DRAFT ENVIRONMENTAL IMPACT REPORT

State Clearinghouse Number 2016011006

Volume II
Appendices A through G

Golden Hills Wastewater Treatment System Improvement Project

by Golden Hills Community Services District

LEAD AGENCY:

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21415 Reeves Street
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March 2016

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Clean Water
State Revolving Fund

CALIFORNIA
Water Boards
STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

March 2016

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Appendix A
A1 Initial Study/Notice of Preparation (IS/NOP)

GOLDEN HILLS
COMMUNITY SERVICES DISTRICT

NOTICE OF PREPARATION

DATE: January 6, 2016

TO: See Attached Mailing List

FROM: Golden Hills Community Services District
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SUBJECT: Notice of Preparation of a Draft Environmental Impact Report for Golden Hills Wastewater Treatment System Improvement Project (formerly the Golden Hills Sanitation Company Wastewater Treatment Plant)

The Golden Hills Community Services District (GHCSD), as Lead Agency (under California Environmental Quality Act [CEQA] Guidelines Section 15052), has determined that an Environmental Impact Report (EIR) (per CEQA Guidelines Section 15161) must be prepared for the Golden Hills Wastewater Treatment System Improvement Project (Project) as discussed below. In addition, because of the potential use of Federal funding for portions of this Project, National Environmental Policy Act (NEPA) compliance is being coordinated with the State Water Resources Control Board and the CEQA-Plus program.

The GHCSD solicits the review of your agency as to the scope and content of the environmental information which is germane to your agency's statutory responsibilities in connection with the proposed project. Your agency may need to use the EIR prepared by our agency when considering your permit or other project approval. Due to the limits mandated by State law, your response must be received by **February 5, 2016 at 5:00 pm**. In addition, comments can be submitted at a **scoping meeting** that will be held by GHCSD on **Saturday, January 23, 2016 at 10:00 am at the Golden Hills Community Services District located at 21415 Reeves Street, Tehachapi, CA 93561.**

PROJECT TITLE: Golden Hills Wastewater Treatment System Improvement Project

PROJECT LOCATION: The Project is located in the unincorporated Kern County community of Golden Hills, which is located to the northwest of the City of Tehachapi, California.

PROJECT DESCRIPTION: The Project consists of the rehabilitation of the existing old sewage system collection components used by the privately managed Golden Hills Sanitation Company (GHSC) to provide service to 185 existing connections and areas mandated to have sewer service by the original design. The GHSC is currently in receivership, and two options have been identified for treatment of the sewage. The system rehabilitation common to both options includes replacing components that are not functioning properly, including 6-inch and 8-inch collection pipes, 6-inch, 8-inch, and 12-inch gravity main pipes, manholes, and removal of the existing lift station on Woodford Tehachapi Road. The two options are: Option A, rehabilitation of the Golden Hills Wastewater Treatment Plant (WWTP) and related infrastructure upgrades; and Option B, conveyance of wastewater to the City of Tehachapi WWTP and related infrastructure upgrades and decommissioning of the Golden Hills WWTP. The purpose of evaluating two options for the proposed Project in the Notice of Preparation

is to inform decision-makers of the potential environmental impacts associated with both Option A and Option B for full disclosure and informed decision making.

In addition to the system upgrades common to both options, Option A would include the rehabilitation and continued operation of the Golden Hills WWTP, with an opportunity to provide treatment for up to 0.10 million gallons per day of future sewage effluent loads according to the plant's rated capacity. Option B would include installation of a lift station and 4-inch diameter force main pipeline to the City of Tehachapi WWTP at Tucker Road and Red Apple Avenue for effluent treatment and disposal. The route for the force main would be entirely within either GHCSD property or public right-of-way, and the Golden Hills WWTP would then be decommissioned.

Document can be viewed online at: http://ghcsd.com/ and http://pcd.kerndsa.com/planning/notices-of-preparation

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Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P. O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # _____

Project Title: Golden Hills Wastewater Treatment System Improvement Project
Lead Agency: Golden Hills Community Services District | Contact Person: William Fisher, Gen. Manager
Mailing Address: P.O. Box 637 | Phone: (661) 822-3064
City: Tehachapi | Zip: 93581 | County: Kern

Project Location: County: Kern | City/Nearest Community: Tehachapi / Golden Hills
Cross Streets: Woodford Tehachapi Road/Westwood Boulevard | Zip Code: 93561
Lat. / Long.: 118° 28' 57.682" W / 35° 9' 16.158" N | Total Acres: 0.14 acres
Assessor's Parcel No.: 223-020-35 | Section: 7 | Twp.: 32 S | Range: 33 E | Base:
Mount Diablo Base and Meridian (MDB&M)
Within 2 Miles: State Hwy #: 58 | Waterways: Brite Creek, Tom Sawyer Lake
Airports: Tehachapi Municipal Airport | Railways: BNSF | Schools: Multiple

Document Type:

CEQA: ☒ NOP ☐ Draft EIR | NEPA: ☐ NOI | Other: ☐ Joint Document
☐ Early Cons ☐ Supplement/Subsequent EIR | ☐ EA | ☐ Final Document
☐ Neg Dec (Prior SCH No.) _____ | ☐ Draft EIS | ☐ Other _____
☐ Mit Neg Dec Other _____ | ☐ FONSI

Local Action Type:

☐ General Plan Update ☐ Specific Plan ☐ Rezone ☐ Annexation
☐ General Plan Amendment ☐ Master Plan ☐ Prezone ☐ Redevelopment
☐ General Plan Element ☐ Planned Unit Development ☐ Use Permit ☐ Coastal Permit
☐ Community Plan ☐ Site Plan ☐ Land Division (Subdivision, etc.) ☒ Other Construction Project

Development Type:

☐ Residential: Units _____ Acres _____
☐ Office: Sq.ft. _____ Acres _____ Employees _____
☐ Commercial: Sq.ft. _____ Acres _____ Employees _____
☐ Industrial: Sq.ft. _____ Acres _____ Employees _____
☐ Educational _____
☐ Recreational _____

☐ Water Facilities: Type _____ MGD _____
☐ Transportation: Type _____
☐ Mining: Mineral _____
☐ Power: Type _____ MW _____
☒ Waste Treatment: Type 0.03 mgd _____
☐ Hazardous Waste: Type _____
☐ Other: _____

Project Issues Discussed in Document:

☒ Aesthetic/Visual ☒ Fiscal ☒ Recreation/Parks ☒ Vegetation
☒ Agricultural Land ☒ Flood Plain/Flooding ☒ Schools/Universities ☒ Water Quality
☒ Air Quality ☒ Forest Land/Fire Hazard ☒ Septic Systems ☒ Water Supply/Groundwater
☒ Archeological/Historical ☒ Geologic/Seismic ☒ Sewer Capacity ☒ Wetland/Riparian
☒ Biological Resources ☒ Minerals ☒ Soil Erosion/Compaction/Grading ☒ Wildlife
☒ Coastal Zone ☒ Noise ☒ Solid Waste ☒ Growth Inducing
☒ Drainage/Absorption ☒ Population/Housing Balance ☒ Toxic/Hazardous ☒ Land Use
☒ Economic/Jobs ☒ Public Services/Facilities ☒ Traffic/Circulation ☐ Cumulative Effects
☒ Other NEPA issues per SWRCB CEQA-Plus requirements.

Present Land Use/Zoning/General Plan Designation:
Present Land Use: Various
Present Zoning*:* Various
Present General Plan Designation: Various
Specific Plan: Various

Project Description: The Project consists of the rehabilitation of the existing old sewage system collection components used by the privately managed Golden Hills Sanitation Company (GHSC) to provide service to 185 existing connections and areas planned to have sewer service by the original design. The GHSC is currently in receivership and two options have been identified for treatment of the sewage. The system rehabilitation common to both options includes replacing components that are not functioning properly, including 6-inch and 8-inch collection pipes, 6-inch, 8-inch, and 12-inch gravity main pipes, manholes, and removal of the existing lift station on Woodford Tehachapi Road. The two options are: Option A, rehabilitation of the Golden Hills Wastewater Treatment Plant (WWTP) and related infrastructure upgrades; and Option B, conveyance of wastewater to the City of Tehachapi WWTP and related infrastructure upgrades and decommissioning of the Golden Hills WWTP. The purpose of evaluating two options for the proposed Project in the Notice of Preparation is to inform decision-makers of the potential environmental impacts associated with both Option A and Option B for full disclosure and informed decision making.

In addition to the system upgrades common to both options, Option A would include the rehabilitation and continued operation of the Golden Hills WWTP, with an opportunity to provide treatment for up to 0.10 million gallons per day (mgd) of future sewage effluent loads according to the plant's rated capacity. Option B would include installation of a lift station and 4-inch diameter force main pipeline to the City of Tehachapi WWTP at Tucker Road and Red Apple Avenue for effluent treatment and disposal. The route for the force main would be entirely within either GHCSD property or public right-of-way and the Golden Hills WWTP would then be decommissioned.

Currently, the Golden Hills WWTP treats 0.03 mgd of sewage. During 2013, the Tehachapi WWTP received a total of approximately 0.94 mgd of influent while the total rated influent capacity of the plant is 1.25 mgd. Under Option A, the Golden Hills WWTP would be rehabilitated to handle the current treatment loads, with an opportunity to provide treatment for up to 0.10 mgd of future sewage effluent loads according to the plant's rated capacity.

Reviewing Agencies Checklist*:* Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "**X**". If you have already sent your document to the agency please denote that with an "**S**".

S	Air Resources Board		Office of Emergency Services
	Boating & Waterways, Department of		Office of Historic Preservation
S	California Highway Patrol		Office of Public School Construction
	CalFire	S	Parks & Recreation
S	Caltrans District Caltrans District # 6 & 9		Pesticide Regulation, Department of
	Caltrans Division of Aeronautics		Public Utilities Commission
	Caltrans Planning (Headquarters)	S	Regional WQCB # CENTRAL
	Central Valley Flood Protection Board		Resources Agency
	Coachella Valley Mountains Conservancy		S.F. Bay Conservation & Development Commission
	Coastal Commission		San Gabriel & Lower L.A. Rivers and Mtns Conservancy
	Colorado River Board		San Joaquin River Conservancy
S	Conservation, Department of		Santa Monica Mountains Conservancy
	Corrections, Department of		State Lands Commission
	Delta Protection Commission		SWRCB: Clean Water Grants
	Education, Department of		SWRCB: Water Quality
	Energy Commission		SWRCB: Water Rights
S	Fish & Wildlife Region # Fresno		Tahoe Regional Planning Agency
	Food & Agriculture, Department of		Toxic Substances Control, Department of
	General Services, Department of		Water Resources, Department of
	Health Services, Department of		
	Housing & Community Development		Other:
	Integrated Waste Management Board		Other:
S	Native American Heritage Commission		

Local Public Review Period (to be filled in by lead agency)

Starting Date January 6, 2016 Ending Date February 5, 2016

Lead Agency (Complete if applicable):

Consulting Firm: AECOM
Address: 5001 Commercecenter Drive
Contact: Johanna Falzarano

Applicant: Golden Hills Community Services District
City/State/Zip: Bakersfield, CA 93309

Signature of Lead Agency Representative: **/S/** **Date: 1/6/16**

William Fisher, General Manager

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

INITIAL STUDY/NOTICE OF PREPARATION

Golden Hills Wastewater Treatment System Improvement Project
by the Golden Hills Community Services District

LEAD AGENCY:

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JANUARY 2016

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1.0 INTRODUCTION

The privately constructed and managed Golden Hills Sanitation Company (GHSC) was constructed over a period of years in the early 1980s to provide sewer service to approximately 279 residential lots and some commercially designated parcels. The developer and system are currently in receivership. There are 185 existing connections that are serviced by the facility on lots varying from approximately 4,000 square feet to 3.8 acres. The lots are in the Greater Tehachapi Specific Plan area and are zoned either E 1/4 (Estate - Min. ¼ acre lot size), E 2.5 (Estate – Min. 2.5 acre lot size), R-1 (Low Density Residential), R-3 PD (High Density Residential – Precise Development Combining), C-2 PD (General Commercial – Precise Development Combining), or MS (Mobilehome Subdivision). The GHSC requires improvements and/or changes to their wastewater system in order to comply with existing regulations. Some of these existing regulations are contained within the existing Waste Discharge Requirements (Order Number 81-122), while others have been adopted after the original wastewater system was placed into service, in part, when the Golden Hills Wastewater Treatment Plant (WWTP) was originally commissioned in 1984.

The GHSC was formed as a private California corporation to provide wastewater collection and treatment services to a small portion of the Golden Hills community that was unable to support the use of septic systems due to the lot sizes. The GHSC filed a Report of Waste Discharge with the California Regional Water Quality Control Board (RWQCB) in conjunction with Golden Hills Community Services District (GHCSD) for treatment and disposal of a peak flow rate and permitted capacity of 200,000 gallons per day (gpd), or 0.2 million gallons per day (mgd). An Agreement to construct the Golden Hills WWTP was executed by GHCSD, GHSC, adjoining landowners, Golden Hills Country Club, County Club Estates, Golden Hills Land Company, and Golden Highlands Manufactured Home Estates on March 22, 1983. The Golden Hills WWTP construction was completed in 1984 and has remained in service without significant modifications, since then.

According to the *Golden Hills Wastewater System Preliminary Engineering Report/Feasibility Study*, the GHSC entered into an agreement (District Agreement) with the GHCSD in 1980 to build a wastewater treatment plant on land owned by the GHCSD. The GHSC operated the Golden Hills WWTP and collection facilities from 1989 until March 2012 (AECOM 2014). Until 2001, the District Agreement anticipated that GHCSD would acquire the wastewater facility. However, in 2001, the GHCSD quitclaimed the real property and sewer system to GHSC. Since 2001, the GHSC has been the sole provider of sewer service in the Golden Hills Community. At the request of the California Public Utilities Commission (CPUC) in 2012, a Receiver was appointed by the Kern County Superior Court.

The average flow at the treatment plant is currently 25,000 to 30,000 gpd, or 0.03 mgd. The WWTP has a maximum 30-day average dry weather flow limit of 0.20 mgd, in accordance with Waste Discharge Requirements 81-22.

1.1 PURPOSE OF THE DOCUMENT

As a California agency providing oversight and permits for the Project, the GHCSD must comply with the California Environmental Quality Act (CEQA). As the GHSC and/or GHCSD are seeking funding to support this Project from Federal resources that may have to comply with the National Environmental Policy Act (NEPA), this document has been prepared to satisfy both sets of requirements. This document is based on a CEQA Initial Study (IS) format supplemented by specific sections to meet specific NEPA requirements.

1.1.1 FEDERAL AND STATE COMPLIANCE THROUGH CEQA-PLUS

Specifically, the Project is anticipated to receive funding through the State Water Resources Control Board's (SWRCB's) State Revolving Fund (SRF) Loan Program. The SRF loan process must meet the requirements of both CEQA and NEPA. NEPA is triggered, because the SRF Program is partially funded by the United States Environmental Protection Agency (USEPA). In addition, the GHCSD may secure Federal funds for construction from the United States Department of Agriculture (USDA), United States Department of Housing and Urban Development (HUD), or other agencies. The SWRCB refers to the combined NEPA and CEQA process as "CEQA-Plus." As its name implies, CEQA-Plus uses CEQA as its compliance base; however, as there is also a Federal nexus for such projects (due to USEPA funding), CEQA-Plus environmental compliance documents also address a list of Federal regulations (SWRCB 2005).

1.1.2 CEQA-PLUS DOCUMENTATION

There are two levels of CEQA-Plus documentation, Tier I and Tier II. Tier I is used where potentially significant impacts may occur. The Tier I process includes analysis of a list of Federal regulations, and Federal agencies review the documentation. Tier II is used where potentially significant impacts are not anticipated, and detailed review of the list of Federal regulations is not necessary. With Tier II projects, the SWRCB may review the CEQA-Plus documentation on behalf of Federal agency(ies). As the GHCSD anticipates that the Project may have the potential to result in significant environmental impacts, they are following a Tier I CEQA-Plus review process and preparing a focused Environmental Impact Report (EIR). The EIR will focus only on those issues that may have the potential to result in significant impacts; other issue areas are reviewed in this IS and will not be carried forward in the EIR.

1.1.3 FEDERAL REQUIREMENTS

In addition to preparing a CEQA document, the SWRCB's CEQA-Plus process requires compliance with the following Federal regulations, where applicable:

- Clean Air Act;
- Coastal Barriers Resources Act;
- Coastal Zone Manager Act;
- Endangered Species Act;
- Environmental Justice;
- Farmland Protection Policy Act;
- Flood Plain Management;
- National Historic Preservation Act;
- Magnuson-Stevens Fishery Conservation and Management Act;
- Migratory Bird Treaty Act;
- Protection of Wetlands;
- Safe Drinking Water Act, Sole Source Aquifer Protection; and
- Wild and Scenic Rivers Act.

The Federal acts are identified in the SWRCB's Environmental Package that is a component of their Financial Assistance Application to the Clean Water State Revolving Fund. Please refer to the CEQA-Plus Evaluations provided in this document for information regarding the applicability of these Federal regulations to the Project and those that will be discussed in the EIR.

1.2 DOCUMENT ORGANIZATION

To fulfill the requirements of CEQA, this document is organized as an IS. The project description is presented in Section 2, the summary of potentially affected environmental factors and determination is provided in Section 3, and the environmental disciplines are addressed in Section 4. Information specific to meet the unique requirements of NEPA for CEQA-Plus projects are also included at the end of the CEQA checklist questions for each environmental factor in Section 4.

Issues identified in this IS as having the potential for significant impacts resulting from implementation of the Project will be discussed in detail in the EIR. Issues identified in this IS as not having the potential to result in significant impacts from implementation of the Project will not be analyzed in the EIR. To ensure a full presentation of the evaluation of all environmental issue areas, this IS will be included as an appendix to the EIR.

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2.0 PROJECT DESCRIPTION

This section provides a description of the existing Golden Hills Wastewater Collection and Treatment System, as well as details of the two proposed Project options.

Option A would include the rehabilitation and continued operation of the Golden Hills WWTP, with an opportunity to provide treatment for up to 0.10 mgd of future sewage effluent loads according to the plant's rated capacity. Option B would include installation of a lift station and 4-inch diameter force main pipeline to the City of Tehachapi WWTP at Tucker Road and Red Apple Avenue for effluent treatment and disposal. The route for the force main would be entirely within either GHCSD property or public right-of-way, and the Golden Hills WWTP would be decommissioned.

The purpose of evaluating two options for the proposed Project in this IS is to inform decision makers of the potential environmental impacts associated with both Option A and Option B as early in the CEQA-Plus process as possible.

2.1 PROJECT LOCATION

The Project is located in the unincorporated Kern County community of Golden Hills, which is located in the Tehachapi Mountains between the San Joaquin Valley and the Mojave Desert immediately west of the City of Tehachapi (refer to **Figure 1**). The community of approximately 8,600 residents (as of the 2010 U.S. Census) encompasses approximately 12 square miles at an approximate elevation of 3,900 feet above mean sea level. The Golden Hills WWTP is located at Monroe Lane-Utility Extension, Old Camp Road in a portion of Section 7, T32S, and R33E (referenced from the Mount Diablo Base and Meridian, or MDB&M), on approximately 0.5 acres, approximately 5 miles west of the City of Tehachapi. The community served by the GHSC plant has 185 existing connections. The City of Tehachapi was incorporated in 1909 and has a property boundary of 6,400 acres and a population of 13,258, as of 2013 census update.

2.2 PROJECT BACKGROUND AND OVERVIEW

The existing treatment system, including the Golden Hills WWTP, which is approximately 30 years old, has not been consistently maintained. As a privately maintained facility, increasing costs for regulatory compliance fall on a small number of owners. The typical useful life of wastewater treatment equipment and facilities is about 10 to 20 years for mechanical (moving) equipment and 30 to 50 years for structures (depending on material, environment, and how the structure has been maintained), before significant repairs and or replacement are required. The existing system is described below, followed by two options for the Project, either of which could be developed to address the wastewater collection and treatment needs of a portion of the Golden Hills community.

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OVERVIEW MAP



Legend

Project Location

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Golden Hills Proposed Project Regional Location

Sources: Esri (2014)

Date: 2/12/2015 | Project: 60317952

AECOM

Figure 1

Path: J:\Client-Projects\Kern County Eng - Golden Hills WWTP\00-GIS\mxd\Fig01_60317952_GH_RegionalLoc_20150212.mxd | Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet

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2.2.1 EXISTING WASTEWATER TREATMENT SYSTEM

Currently, the Golden Hills Wastewater Treatment System consists of the sewage collection system and the WWTP. Tertiary-treated effluent is conveyed to and discharged into Tom Sawyer Lake. The Golden Hills Waste Water Treatment System currently has 185 active connections, or customers, with a potential for an additional 145 standby connections. Project development in the community was not completed as expected and resulted in extremely low wastewater flow rates. In turn, the Golden Hills WWTP often did not operate as expected. In addition, a wash-out of Brite Creek dam during a heavy storm year stopped the anticipated flow of freshwater into Tom Sawyer Lake. Since nearly all of the water supply to Tom Sawyer Lake is now treated effluent and the previously anticipated freshwater inflow is no longer present, total dissolved solids concentrations (salts) in the lake and surrounding sediments exceed planned levels and continues to increase over time.

The Golden Hills WWTP is continuing to operate within the revenue provided by the rates last set by the CPUC in early 2012. Due to the efforts of the Golden Hills WWTP operators, customers continue to receive critical sewer services. In order to provide a long-term solution to improve sewer service to the Golden Hills community, the County has sought funding to study and resolve the problems.

2.2.2 COLLECTION SYSTEM

The current wastewater treatment system consists of the collection system, treatment system, conveyance system and disposal system. It contains approximately 5,330 linear feet of 12-inch diameter gravity sewer line; 11,045 feet of 8-inch diameter gravity sewer line; and 9,685 feet of 6-inch gravity line; totaling 26,060 linear feet. The collection system is served by a lift station located on Woodford Tehachapi Road just south of White Pine Drive. The station pumps sewage through 535 feet of 6-inch force main in Woodford Tehachapi Road southerly to the 8-inch gravity main also in Woodford Tehachapi Road. The 8-inch gravity main conveys flow to the 12-inch gravity main that flows from Woodford Tehachapi Road across the GHCSD-owned Woodford Tehachapi Property (previously known and used as the Golden Hills Golf Course) to the Golden Hills WWTP. Most of the collection system is served by the lift station. There are two gravity connections to the 12-inch main after the lift station; the first is an 8-inch main from the south serving the motel and future development behind the motel and the second is an 8-inch connection just downstream of Tom Sawyer Lake. The system has a history of sanitary sewer overflows related to the lift station. Even with recently installed new equipment and a substantial electrical upgrade, the existing lift station could present problems for either Option A or Option B.

2.2.3 TREATMENT PLANT

The Golden Hills WWTP is permitted as a Class III wastewater treatment facility and is located in a portion of Section 7, T32S, R33E, MDB&M on a 0.53-acre site. The Golden Hills WWTP is located east of the northeast terminus of Monroe Lane in the unincorporated community of Golden Hills and is immediately surrounded by natural areas and Brite Creek. Residential lots are located west, south, and east of the WWTP at higher elevations than the WWTP. The WWTP site is designated 8.2/2.5/2.7 (Resource Reserve – min. 20- or 80- acre parcel size/ Flood Hazard/Liquefaction Risk) by the Greater Tehachapi Area Specific Plan, with the immediate surrounding land being comprised of additional 8.2 designations and the designations of 5.4 (Max. 4 Units/Net Acres), 5.5 (Max. 1 Unit/Net Acre), 5.6 (Max. 2.5 Gross Acres/Unit), and 3.1 (Public or Private Recreation Areas) to the south, east, and west. The WWTP site and the immediate surrounding area is classified as RF

(Recreational Forestry) by the Kern County Zoning Ordinance, with E (Estate) of varying lot sizes (1/4, ½, and 1) to the south, east, and west.

The treatment facilities include the following process: a bar screen, two flow equalization basins; twelve extended aeration activated sludge components; two sedimentation basins; a wet well; a filter pump station; a vertical pressure automatic backwashing sand filter (which has been recently returned to service according to the facility operators); a chlorination disinfection system; and an aerobic digester.

The existing treatment system is 30 years old and has suffered in the past from lack of consistent maintenance. The typical useful life of wastewater treatment equipment and facilities is about 10 to 20 years for mechanical (moving) equipment and 30 to 50 years for structures (depending on material, environment, and how the structure has been maintained), before significant repairs and or replacement are required. The flow equalization, extended aeration activated sludge, and sedimentation tanks are configured into two treatment trains but only one train is operating due to low flows. Parts from one train have been used to keep the other train in service. The plant has a rated capacity of 0.10 mgd when all components are operational.

Currently, approximately 30,000 gpd (0.03 mgd) of tertiary-treated effluent is discharged into Tom Sawyer Lake on a daily basis. The plant was designed and built to provide tertiary-level treatment. However, throughout the years, there have been times when the effluent was only treated to a secondary level with chlorination. The filter was rehabilitated in November 2014, and the plant is currently providing tertiary-treated effluent from the plant to Tom Sawyer Lake, as originally intended.

2.3 PROPOSED PROJECT

The GHSC is faced with finding a solution as to how the future operations and maintenance of the wastewater system can be maintained for the existing residences and owners of vacant lots who expect to be able to build. The *Golden Hills Wastewater System Preliminary Engineering Report/Feasibility Study* analyzed two options that provided the most cost effective sewer service solutions for the existing GHSC customers (AECOM 2014). These options are described in detail below.

2.3.1 SYSTEM IMPROVEMENTS REQUIRED WITH EITHER OPTION A AND OPTION B

Prior to implementing either Option A or B, repairs, and renovation of specific existing segments and structures are required. These necessary upgrades are described below.

Preliminary inspections of the collection system identified sewer line segments and structures that were insufficient or non-functioning and need to be repaired or replaced to assure the level of service required. Within the residential areas of the GHSC, approximately 1,830 linear feet of 8-inch pipe, 585 linear feet of 6-inch pipe, and 27 manholes would require significant repair and replacement. Trenching for this work would be at an average depth of 6 feet and the construction work corridor would be approximately 30 feet wide. The work would be in existing roads and road shoulders.

A second component of collection system rehabilitation is removal of the existing lift station and replacement of the force main on Woodford Tehachapi Road to reduce operation and maintenance costs and sanitary sewer overflows. The work would consist of removing the wet well, valve vault, and control building structures located on the west side of Woodward Tehachapi Road just south of

the intersection with Weston Avenue. An area of approximately 2,500 square feet of previously disturbed developed land would be affected during the removal work and all equipment and structures that are removed would be disposed of at an approved solid waste facility.

In addition to this work, approximately 900 linear feet of existing 8-inch gravity main and 535 linear feet of 6-inch force main currently running south along Woodford Tehachapi Road from the former lift station would be replaced with 1,426 linear feet of 8-inch gravity main. The 1,426 linear feet of gravity main is a more direct link to the manhole than the existing combination of gravity main and force main.

This excavation would be at an average depth of 15 feet and the construction work corridor would be approximately 30 feet wide and include the use of the existing road and shoulder.

From the southern terminus of this work segment, a new 1,983 linear foot segment of 12-inch gravity sewer would be constructed due east across Woodford Tehachapi Road the GHCSD Woodford Tehachapi Property south of Tom Sawyer Lake. The excavation for this portion would be at an average depth of 10 feet with a construction work corridor approximately 50 feet wide through the GHCSD-owned Woodford Tehachapi Property.

2.3.2 OPTION A: CONTINUED OPERATIONS OF THE GOLDEN HILLS WASTEWATER TREATMENT PLANT AND SYSTEM

Option A entails upgrades to the existing wastewater treatment collection system and replacement of the Woodford Tehachapi Road lift station with a gravity pipeline. Additional components of Option A for the rehabilitation of the Golden Hills WWTP (shown in **Figure 2**) include collection system improvements, improvements to the actual plant including headworks and general concrete restoration, activated sludge equipment rehabilitation, building repairs and emergency generator upgrades, aboveground piping replacement and related modifications to the overflow basins for flooding issues, and a treated effluent conveyance system for discharge to Tom Sawyer Lake.

Collection System Improvements

A new collection system would be constructed that consists of a 1,983-linear foot segment of 12-inch gravity sewer due east across Woodford Tehachapi Road and through the GHCSD-owned Woodford Tehachapi Property south of Tom Sawyer Lake. It would then connect to the existing gravity pipeline (that begins just north of Supply Lake). No new lift station would be required. Approximately 610 linear feet of existing 12-inch gravity pipeline between Supply Lake and the Golden Hills WWTP would also be repaired or replaced in two segments. The existing gravity pipeline would continue to convey wastewater to the Golden Hills WWTP for treatment.

Improvements to the Golden Hills Wastewater Treatment Plant

As discussed in the Preliminary Engineering Report, several upgrades and modifications to the Golden Hills WWTP are necessary in order to assure continuous and uninterrupted service to customers.

Headworks and General Concrete Restoration

The headworks portion of a WWTP generally filters out debris from influent wastewater. However, the existing headworks system of the Golden Hills WWTP does not have an automatic bar screen or a

redundant manual unit to remove screenings and other large materials, such as rocks, that could damage downstream processes. The headworks would be upgraded to include a structure that houses one automatic bar screen (¼- to ½-inch openings), one manual (bypass) screen, and a flow measuring device, such as a Parshall flume or influent sewer magnetic flow meter. Routine maintenance of these units would include daily wash-down and cleaning of the entire structure and screens, as well as annual calibration of the influent flow measuring device. In addition, the grit chamber would be rehabilitated by relining the concrete and providing a new cover.

Effluent transmission line

Golden Hills WWTP (to be rehabilitated)

Lift station (to be removed)

Tom Sawyer Lake

Supply lake

White Pine Drive

Cedar Glen Dr

Weston Avenue

Red Apple Avenue

Century Oaks Ave

Meadows Rd

Brite Valley Dr

Westwood Blvd

Golden Hills Blvd

Black Oak Dr

Black Oak St

Oak St

White St

Sycamore Dr

Woodford Tehachapi Rd

Tehachapi Rd

W Tehachapi Blvd

CA-58 W

CA-58 E

CA-202

City Dump Rd

Emerald Mountain Drive

Blueridge Dr

Willow Canyon Rd

Mariposa Ave

Lupine Ave

Larkspur Ave

Daffodil Ln

Sage Ave

Tak Ct

Monroe Ln

Tulip St

Rim Way

Fran Dr

Lake Dr

Tom Ct

Jerry Dr

Tree Ct

Camp Dr

Breeze Pl

Moon Dr

Milky Way

Vaquero Dr

Briarwood St

Bogle St

Buena Vista St

Carriage Dr

Larkspur Ct

Quail Mariposa Rd

Quail Springs Rd

Indian Wells Rd

Delmar Ave

Brentwood Dr

Country Club Dr

Rupel Way

Ridgecrest Dr

Belmont Dr

Palomino St

Hacienda Dr

McCarthy Dr

Stage Dr

Mariposa Rd

Old Town Rd

Leah Ct

Ben Ct

Fig Ct

Mesa Dr

Mid Way

Ripple Ln

Brook Dr

Foothill Dr

Stone Pl

San Lucas Dr

San Gabriel Dr

Silver Dr

Circle Dr

Weston St

Sierra Ave

Santa Maria Dr

Rod Ct

Shirley Dr

Park Rd

Madre St

Dawn Ave

Angel St

Santa Barbara Dr

Lafferty Rd

Valley Rd

White Oak Ave

Mountain Dr

Ridgeway Dr

Valley Vista Dr

Prospect Ave

Adam Dr

Stacey Ln

Sunnyslope St

Copper Dr

La Jara Dr

Golden Star Blvd

Verde St

Piedra Dr

Kid Pl

Link St

Lilac St

Violette Ct

Alta Vista Ave

Conway Ave

Reeves St

Sierra Vista Dr

Tucker Rd

McIntosh St

Winesap St

Mt View Ave

Griffin St

Beech St

Maple St

Tuttle Rd

Path: \\USCAM1VFP001\Projects\Client-Projects\Kern County Eng - Golden Hills WWTP\GIS\mxd\02_60317952_GH_OptionA_20151214.mxd | Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet

OVERVIEW MAP



Legend

- Proposed new manhole
- Effluent transmission system
- Gravity sewer piping
- Sewer pipe to be replaced
- To be abandoned
- New gravity pipe

Feet

0 1,500

Scale: 1:15,000

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Golden Hills WWTP Project Components Option A

Sources: Esri (2014)

Date: 12/14/2015 | Project: 60317952

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Figure 2

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In addition to relining the concrete of the grit chamber, Option A includes concrete restoration throughout the WWTP, particularly in the eastern portion of the first treatment train. Approximately 17,500 square feet of concrete walls and surfaces would be restored under Option A.

Activated Sludge Equipment Rehabilitation

As described in this section, the WWTP treatment facilities include two flow equalization basins, twelve extended aeration activated sludge components, two sedimentation basins, and an aerobic digester. The flow equalization, extended aeration activated sludge, and sedimentation tanks are configured into two treatment trains. However, only one treatment train is currently operable due to low flows and the use of parts from the second train to keep it operational. Currently, only one treatment train is needed for the operation due to the influent flow below the train's rated capacity. Existing plumbing and equipment associated with the activated sludge, sedimentation, and digester process would be replaced under Option A. The replacements would include two new blowers for sludge handling.

Building Repairs and Emergency Generator Upgrade

The Golden Hills WWTP building modifications would include general building and roof repairs, painting, instrumentation and control improvements, utility improvements, aluminum cover replacements, an eyewash station, and Supervisory Control and Data Acquisition software replacement. Other building features would include security and lighting improvements. The space would be expanded, and ventilation, two metering pumps (one duty, one standby), and a larger sodium hypochlorite tank with secondary containment would be added.

The current 75-kilowatt emergency generator that occupies plant office space would be relocated outside in order to make space inside the building for the additional equipment, such as a second tertiary filter and associated piping and a redundant effluent pump. The generator would also be replaced, as it does not have a large enough fuel tank to support a three-day emergency event. As the new generator would be outside, it would be located within a weather-resistant enclosure on a concrete pad, as well as include new controls, an automatic transfer switch, and new electrical work to accommodate the reconfiguration.

Aboveground Piping Replacement

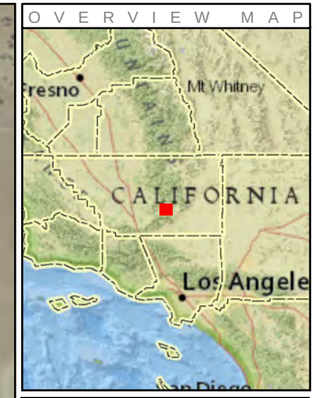
In emergency situations, aboveground piping conveys wastewater from the wet well/valve box to one or two emergency overflow basins, which are located east and downstream of the WWTP. The valves, instrumentation and other equipment used to convey the raw wastewater to the overflow ponds would be replaced under Option A.

Overflow Basins and Flooding Concerns

The two emergency overflow basins of the WWTP are not currently permitted, according to the *Golden Hills Wastewater System Preliminary Engineering Report/Feasibility Study*. In addition, while Kern County Flood Plain Management determined that the WWTP building is out of the Flood Insurance Rate Map 100-year floodplain, which is shown in **Figure 3**, a portion of the larger emergency overflow basin is located within the 100-year floodplain. As such, Option A modifications to the larger overflow basin include relocating it away from the floodplain and lining it, as well as

incorporating potential earthen improvements, which may be necessary between the basins and flood zone for protection. Use of the emergency overflow basins would be subject to RWQCB approval.





Legend

- Proposed new manhole
- Option A
- Option B
- 100 Year Flood Zones

Feet

0 1,500

Scale: 1:15,000

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Golden Hills WWTP Project Components and FEMA Flood Zones Option A and B

Sources: FEMA (2015); Esri (2014)

Date: 12/14/2015 | Project: 60317952

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Figure 3

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Treated Effluent Conveyance System – Discharge to Tom Sawyer Lake

Following treatment, the system pumps treat effluent to Tom Sawyer Lake using one 7.5-horsepower pump (with a second pump online to provide redundancy) through approximately 5,000 feet of 6-inch main. The transmission pipeline follows the 12-inch gravity line alignment. Currently, Tom Sawyer Lake is not permitted as a terminal holding pond by the RWQCB; therefore, the effluent discharge into Tom Sawyer Lake from the WWTP is not permitted.

With Option A, discharge to Tom Sawyer Lake would be managed under a Waste Discharge Permit approval from the RWQCB. Such an approval may require routine quarterly inspection of the pipeline and treated effluent pump operation (e.g., recording discharge pressure and horsepower draw) to assure proper operation. Securing other sources of fresh water for Tom Sawyer Lake, creating a flow through system that discharges to and irrigates the GHCSD-owned Woodford Tehachapi Property, and wetland species bio-remediation are not a part of the proposed Project for Option A or Option B.

2.3.3 OPTION B – CONVEYANCE WASTEWATER TO THE CITY OF TEHACHAPI FOR TREATMENT

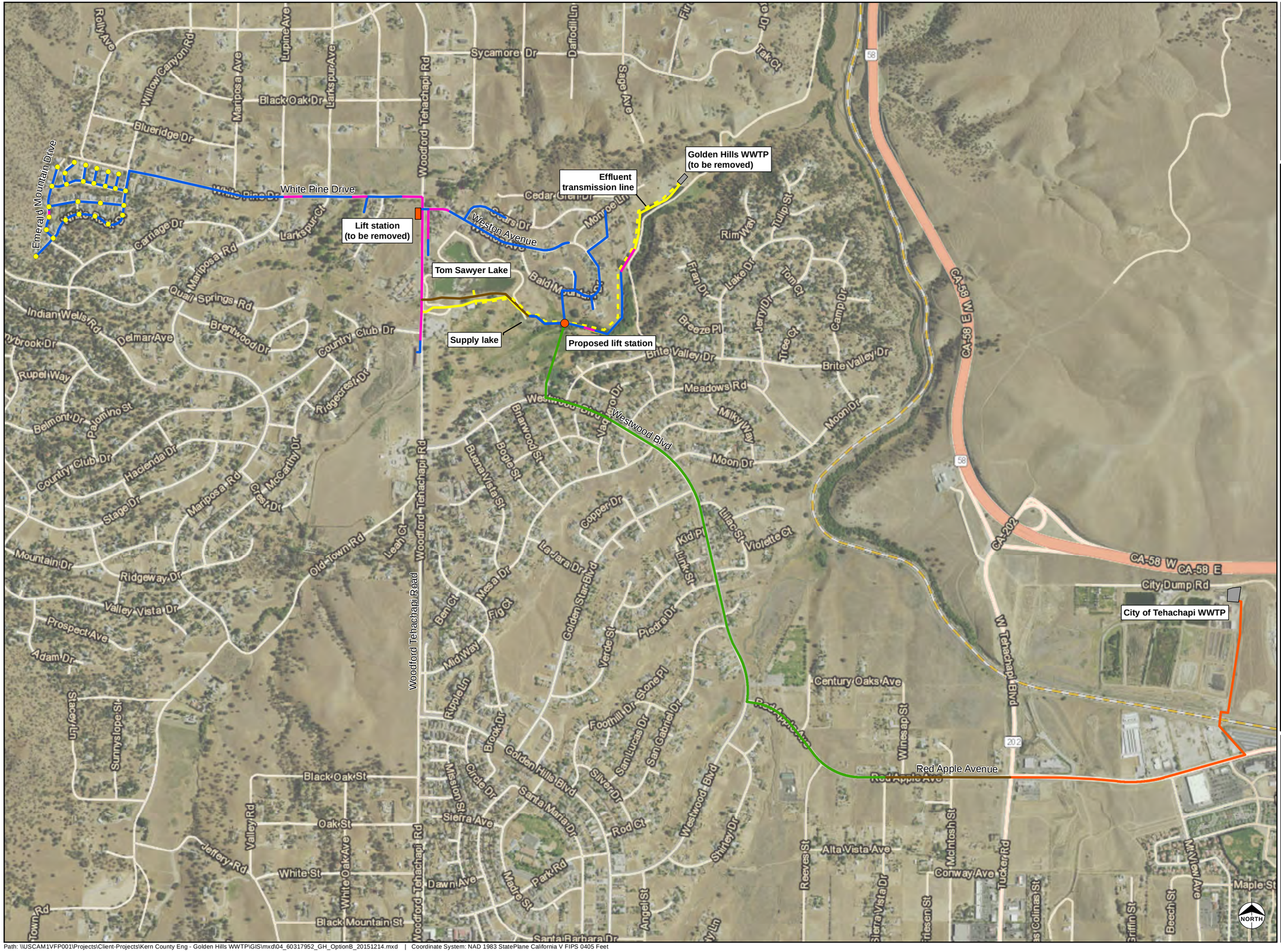
Option B entails the general upgrades to the Golden Hills Wastewater Treatment Collection System described in Section 2.3.1, above, as well as installation of a lift station, force main, and gravity pipeline to the City of Tehachapi WWTP, decommissioning of the Golden Hills WWTP, and abandonment of the sewer collection line to the Golden Hills WWTP and effluent line to Tom Sawyer Lake. The remaining components of Option B of the proposed Project are shown in **Figure 4**.

Effluent Transmission System Construction

This component of the work includes a new lift station, force main, and gravity main connection to the City of Tehachapi. The lift station would be constructed just south and east of Tom Sawyer Lake and east of Supply Lake to collect all gravity services upstream of the existing WWTP. This flow would come from the new 12-inch gravity sewer segment from Woodford Tehachapi Road east through the GHCSD Woodford Tehachapi Property, as previously described, and from the last gravity connection to the 12-inch gravity line from the existing manhole south of Debbie Place and Bald Mountain Drive. The lift station would include a duplex pumping system, a standby generator, a power/control panel housed in a permanent structure, lighting, fencing, an emergency overflow basin (to capture overflows in the event of an interruption in service), and a gravel access road. The new lift station would encompass an area of approximately 120 feet by 50 feet. The lift station site work would require excavation and grading for the wet well and building construction as well as for the overflow basin. The existing sewer collection line to the Golden Hills WWTP would be abandoned from the point where the new lift station is constructed north to the WWTP.

From the new lift station in the GHCSD-owned Woodford Tehachapi Property adjacent to Brite Creek, the pipeline would be routed south across GHCSD property to Fontana Street, then to Westwood Boulevard proceeding east and south, and then to Red Apple Avenue proceeding south then east. This would be approximately 8,843 linear feet of 4-inch force main. The excavation would be approximately 4 feet deep and 3 feet wide with an associated 30-foot-wide work corridor along the named roads. The corridor would encompass the available road shoulder and the remainder would be taken from traffic lanes. Approximately 1,740 feet west of Tucker Road (State Route 202), the force

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Legend

- Proposed new manhole
- Effluent transmission system
- Gravity sewer piping
- Current sewer pipe to be replaced with gravity pipe
- To be abandoned
- Existing sewer (City of Tehachapi)
- New sewer transmission line
- New gravity pipe

Feet

0 1,500

Scale: 1:15,000

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Golden Hills WWTP Project Components Option B

Sources: Esri (2014)

Date: 12/14/2015 | Project: 60317952

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Figure 4

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main would become a new gravity main and continue to flow easterly to the proposed point of connection with the City of Tehachapi gravity main at Tucker Road and Red Apple/Tehachapi Boulevard. The excavation for this portion of the Project would be approximately 8 feet deep and 5 feet wide, with the work corridor being approximately 30 feet wide. Since the interconnect with the City of Tehachapi is located on the east side of Tucker Road, the Project proposes to make the final connection via boring under Tucker Road to conform to anticipated permit requirements by the Kern County Public Works Department. Effluent treatment and disposal would be conducted by the City of Tehachapi. Currently, the GHSC treats 0.03 mgd of sewage. During 2013, the total City of Tehachapi effluent was approximately 0.94 mgd. The total rated capacity of the Tehachapi WWTP is 1.25 mgd. As the combined treated amount of sewage at the Tehachapi WWTP would be 0.97 mgd with the Project, the permitted treatment and disposal capacity for the Tehachapi WWTP would not be exceeded.

Golden Hills Wastewater Treatment Plant Decommissioning

The existing Golden Hills WWTP would be decommissioned. The following existing structures would be demolished and removed from the site:

- grit chamber/flow meter vault,
- sludge trailer,
- flow equalization tanks,
- aerobic digester,
- aeration tanks (activated sludge process),
- clarifier chambers,
- sludge holding tank,
- office/lab building,
- storage/shop,
- standby generator,
- emergency overflow basin,
- small emergency overflow basin,
- wet well/valve box, and
- chain link fencing and gates.

All structures would be demolished and removed to approximately 2 feet below ground surface. Materials would be consolidated and sent to a permitted recycling facility as applicable. The remaining materials would be treated as solid waste and transported to an appropriate solid waste facility for ultimate disposal. The remaining half-acre site would be graded to mirror surrounding topography and the soils would be stabilized to mitigate sediment runoff.

With the decommissioning of the Golden Hills WWTP, current water discharges from the plant to Tom Sawyer Lake would cease; therefore, the associated effluent line would be abandoned.

2.4 PROJECT OBJECTIVES

The GHCSD has defined the following two objectives for the Project:

- Assure sewer service to the residences and businesses served by the GHSC development continues and that it is of adequate capacity, safe, and sanitary in its operation.
- Have a system that is environmentally sound, affordable, financially sustainable and in compliance with all legal requirements.

2.5 PROPOSED DISCRETIONARY ACTIONS/REQUIRED APPROVALS

- Installation of a new pipeline in public access easements or County Roads in the unincorporated areas requires the approval of a Franchise Agreement from the Kern County Board of Supervisors.
- Any grant for construction from the SWRCB to support this phase of the Project is considered as a discretionary action under CEQA and NEPA.
- For Option A, Air Pollution Control District (APCD) approval is required for the new replacement generator, and RWQCB approval is required for the emergency overflow basins, the proposed plant improvements, and maintenance of Tom Sawyer Lake with treated effluent.
- For Option B, approval by the City of Tehachapi City Council to accept the effluent and new connections is a discretionary action under CEQA.
- Building permits are considered a ministerial action under CEQA.

Funding for the Project may be sought from various State and Federal sources including the:

- SRFs Loan and Grant(s), which is received from the USEPA;
- State Proposition 1 Loan and Grants;
- Federal USDA/Rural Development Loan and Grant funds; and
- HUD/Community Development Block Grant administered by the County of Kern.

3.0 ENVIRONMENTAL CHECKLIST FORM

3.1 ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this Project, involving at least one impact that is a "potentially significant impact" as indicated by the Kern County Environmental Checklist on the following pages.

Please refer to the CEQA-Plus Evaluations provided in the IS for information regarding the applicability of these Federal regulations to the Project and those that will be discussed in the EIR.

☒ Aesthetics	☐ Agriculture and Forestry Resources	☒ Air Quality
☒ Biological Resources	☒ Cultural Resources	☐ Geology and Soils
☒ Greenhouse Gas Emissions	☐ Hazards and Hazardous Materials	☒ Hydrology and Water Quality
☒ Land Use and Planning	☐ Mineral Resources	☒ Noise
☐ Population and Housing	☐ Public Services	☐ Recreation
☒ Transportation and Traffic	☒ Utilities and Service Systems	☒ Mandatory Findings of Significance

3.2 DETERMINATION (TO BE COMPLETED BY LEAD AGENCY)

On the basis of this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☒ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (a) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (b) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENT IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

/s/ 1/6/16

Signature Date

William Fisher, General Manager

Printed Name

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4.0 EVALUATION OF ENVIRONMENTAL IMPACTS

1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

3. Once the lead agency has determined that a particular physical impact may occur, the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.

4. "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measure and briefly explain how they reduce the effect to a less than significant level.

5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or Negative Declaration, Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:

    a. Earlier Analysis Used. Identify and state where they are available for review.

    b. Impacts Adequately Addressed. Identify which effects from the above checklist where within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.

    c. Mitigation Measures. For effects that are "Less Than Significant With Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

7. Supporting Information Sources. A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

8. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.

9. The explanation of each issue should identify:

    a. The significance criteria or threshold, if any, used to evaluate each question; and

    b. The mitigation measure identified, if any, to reduce the impact to a less-than-significant level.

AESTHETICS

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
I. Aesthetics. Would the project:				
a) Have a substantial adverse effect on a scenic vista?	☒	☐	☐	☐
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State Scenic Highway?	☐	☐	☐	☒
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	☐	☐	☐	☒
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	☐	☒

Discussion

a) Have a substantial adverse effect on a scenic vista?

The Project would occur within existing developed areas, including the GHCSD Woodford Tehachapi property and existing roadways, and it would not include the development of new aboveground facilities, with the exception of a lift station to be located east of Supply Lake. The GHCSD Woodford Tehachapi property, including Tom Sawyer Lake, is regularly used by bicyclists, hikers, walkers, runners, equestrians and horses, and dog walkers. Therefore, the Woodford Tehachapi property is a scenic vista in the area.

With implementation of Option B, tertiary-treated effluent water would no longer be discharged to Tom Sawyer Lake. With no regular water input to Tom Sawyer Lake, its areal extent and the main wetland and riparian vegetation in and around the lake would likely become reduced. Currently, during the dry season, much of the lake dries out to yield salt-encrusted muddy sediments; however, this condition may occur throughout the year with Option B, conveyance of wastewater to the City of Tehachapi for treatment.

As the public has expressed concern related to the scenic quality of the lake, and to allow a full review of the existing conditions and to address potential effects resulting from implementation of the Project on the lake (as a potential scenic resource), this impact is considered potentially significant and this topic will be included in the analysis in the EIR. As the Woodford Tehachapi property, including Tom Sawyer Lake, is used for recreation by the community, Option B may also potentially result in some loss of recreational values, which will be discussed in the Aesthetics Chapter, under Scenic Vistas, of the EIR.

b) Substantially damage scenic resources, including, but not limited to including, but not limited to, trees, rock outcroppings, and historic buildings within a State Scenic Highway?

No highways within the Greater Tehachapi Area (GTA) have been designated or recognized as scenic by either the County or the State, and no Scenic Corridors have been identified within the GTA, according to the GTA Specific and Community Plan (GTASCP) (Kern County 2010a). Therefore, the Project would not result

in a significant impact related to damaging scenic resources within a State Scenic Highway, and this issue will not be addressed in the EIR.

c) Substantially degrade the existing visual character or quality of the site and its surroundings?

Both Option A, continued operations of the Golden Hills WWTP and System, and Option B, conveyance of wastewater to the City of Tehachapi for treatment, are proposed to occur within existing developed areas and existing roadways and would not include the development of substantial new facilities aboveground. The proposed construction of a new lift station at the GHCSD Woodford Tehachapi property would not be of a size that would substantially degrade the visual character of the surrounding area. Therefore, these impacts will not be addressed in the EIR.

d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

The Project would not include the development of new facilities that have the potential to increase light or glare that would adversely affect day or nighttime views in the area. Project activities are planned to be conducted during daylight hours, and no nighttime work is required to complete this Project. Therefore, the Project would not result in a significant impact associated with light or glare, and the EIR will not analyze light and glare issues.

AGRICULTURE AND FOREST RESOURCES

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
II. Agriculture and Forest Resources.				
In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the State's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the Project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined in Government Code section 51104(g))?	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒
f) Result in the cancellation of an open space contract made pursuant to the California Land Conservation Act of 1965 or Farmland Security Zone Contract for any parcel of 100 or more acres (Section 15206(b)(3) Public Resources Code)?	☐	☐	☐	☒

Discussion:

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

The Project is not located within areas designated as having Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, according to the Greater Tehachapi Area Specific and Community Plan (GTASCP). Rather the Project is located within areas designated as having Urban and Built-Up Land; Other Land; and/or Grazing Land, according to GTASCP Figure 4.2-3 (Kern County 2010a). The Project would result in no impact associated with the conversion of designated Farmland.

b) Conflict with existing zoning for agricultural use or a Williamson Act contract?

The Project is not located within a Williamson Act contract zone, as shown on GTASCP Figure 4.2-2. A portion of the pipeline proposed with the Project (along Westwood Boulevard) would occur in an area zoned as A-1, Limited Agriculture, by the County of Kern. However, the pipeline would be installed within existing road right-of-way areas. Therefore, the Project would not conflict with zoning for agricultural use or a Williamson Act contract and would result in no impact associated with this issue.

c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined in Government Code section 51104(g))?

Under Option B, conveyance of wastewater to the City of Tehachapi for treatment, the Golden Hills WWTP would be decommissioned, portions of the current pipeline would be abandoned, and other portions of pipeline that would either be repaired or newly constructed would occur in an area zoned as Recreation Forestry by Kern County. However, the pipeline would be installed within existing GHCSD property or road right-of-way areas. Chapter 19.42, Recreation-Forestry District, of the Kern County Zoning Ordinance states that the purpose of the Recreation –Forestry District is to designate lands for conservation and use of natural resources and for compatible recreational uses (Kern County 2015). It is not a definitive descriptive zone for forest lands. Therefore, the Project would not conflict with zoning for forest land, timberland, or timberland production, nor would it necessitate rezoning of such area. The Project would therefore not result in a significant impact related to this issue.

d) Result in the loss of forest land or conversion of forest land to non-forest use?

See response to Question II.C. The Project would not result in a significant impact related to this issue.

e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?

The Project does not involve other changes to the existing environment that would result in a significant impact associated with the conversion of farmland to non-agricultural use or the conversion of forest land to non-forest use.

f) Result in the cancellation of an open space contract made pursuant to the California Land Conservation Act (LCA) of 1965 or Farmland Security Zone Contract for any parcel of 100 or more acres (Section 15206(b)(3) Public Resources Code)?

The Project is not located in an area having an open space contract, and there are no Farmland Security Zone Contract lands located within the GTA; therefore, no cancellation of such contracts would occur. The Project would not result in a significant impact related to LCA contract cancellation.

CEQA-Plus Evaluation

Farmland Protection Policy Act

As discussed above, neither Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, are located within areas designated as having Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, and is not located in a Williamson Act contract zone or would convert agricultural land to non-agricultural uses. Therefore, this policy does not apply to the Project.

Based on the above analysis, the Project as either Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, would not result in a significant impact to Agriculture and Forest Resources, and these issues will not be discussed or analyzed in the EIR.

AIR QUALITY

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
III. Air Quality.				
Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied on to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	☒	☐	☐	☐
b) Violate any air quality standard as adopted in (c) i or (c) ii, or as established by EPA or air district or contribute substantially to an existing or projected air quality violation?	☒	☐	☐	☐
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in nonattainment under an applicable Federal or State ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)? Specifically, would implementation of the project exceed any of the following adopted thresholds:	☒	☐	☐	☐
i. San Joaquin Valley Unified Air Pollution Control District:				
<u>Operational and Area Sources</u>				
Reactive organic gases (ROG) 10 tons per year.	☒	☐	☐	☐
Oxides of nitrogen (NO_x) 10 tons per year.	☒	☐	☐	☐
Particulate Matter (PM_{10}) 15 tons per year.	☒	☐	☐	☐
<u>Stationary Sources – as Determined by District Rules</u>				
Severe nonattainment 25 tons per year.	☐	☐	☐	☒
Extreme nonattainment 10 tons per year.	☐	☐	☐	☒

ii. East Kern Air Pollution Control District:

Operational and Area Sources				
Reactive organic gases (ROG) 25 tons per year.	☒	☐	☐	☐
Oxides of nitrogen (NO_x) 25 tons per year.	☒	☐	☐	☐
Particulate Matter (PM_{10}) 15 tons per year.	☒	☐	☐	☐
Stationary Sources – as Determined by District Rules 25 tons per year.	☒	☐	☐	☐
d) Expose sensitive receptors to substantial pollutant concentrations?	☒	☐	☐	☐
e) Create objectionable odors affecting a substantial number of people?	☒	☐	☐	☐

Discussion:

a) Conflict with or obstruct implementation of the applicable air quality plan?

The Project site is located in Kern County within the Mojave Desert Air Basin (MDAB). The Eastern Kern Air Pollution Control District (EKAPCD) is the agency responsible for air quality planning and development of the air quality plan in the Project area. The Project entails general upgrades to the Golden Hills Wastewater Collection System (Option A) or installation of a wastewater transmission pipeline (Option B) to the Tehachapi WWTP and decommissioning of the Golden Hills WWTP. Construction and operational activities would occur in the MDAB. However, construction worker commutes and haul trucks (the trip routes for which details have not yet been determined) have the potential to generate emissions in the San Joaquin Valley Air Basin (SJVAB), which includes the valley portion of Kern County. The SJVAB is under the jurisdiction of the San Joaquin Valley Air Pollution Control District (SJVAPCD).

Six air pollutants have been identified as being of concern both on a Nationwide and Statewide level: ozone; carbon monoxide; nitrogen dioxide; sulfur dioxide; lead; and particulate matter (PM), which is subdivided into two classes based on particle size: PM equal to or less than 10 micrometers in diameter (PM10) and PM equal to or less than 2.5 micrometers in diameter (PM2.5). The USEPA and the California Air Resources Board (ARB) have designated each area within California as either attainment or nonattainment for the National Ambient Air Quality Standards (NAAQS) and the California Ambient Air Quality Standards (CAAQS). The EKAPCD is currently designated as "marginal" nonattainment for the 8-hour ozone NAAQS and nonattainment for the ozone and PM10 CAAQS. The SJVAB is designated as a nonattainment area for the 8-hour ozone and PM2.5 NAAQS, and a nonattainment area for ozone, PM10 and PM2.5 CAAQS.

The primary purpose of an air quality plan is to bring an area that does not attain the NAAQS and the CAAQS into compliance with those standards pursuant to the requirements of the Federal Clean Air Act and California Clean Air Act. Projects that are consistent with the assumptions used in development of the applicable air quality plan are considered to not conflict with or obstruct the attainment of the air quality levels identified in the plan. As emissions for the Project have not yet been calculated, the Project's effect on

consistency with air quality plans is yet to be determined. Therefore, for purposes of this IS, the Project is considered to have a potentially significant impact associated with air quality planning conflicts, and this issue will be evaluated in the EIR.

b) Violate any air quality standard as adopted in (c) i or (c) ii, or as established by EPA or air district or contribute substantially to an existing or projected air quality violation?

Construction of the Project as either Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, would generate emissions associated with off-road construction equipment, on-road motor vehicles, and earthmoving and material handling from the proposed construction activities. Annual construction-related emissions will be estimated and compared to thresholds of significance recommended by the SJVAPCD, EKAPCD, and Kern County, as applicable. The Project's emissions are yet to be determined; therefore, the Project (construction phase) is considered to have a potentially significant impact associated with air quality standards, and this issue will be evaluated in the EIR.

Operation and maintenance of the Project is not anticipated to result in a substantial net increase in emissions compared to existing conditions with the exception of any new equipment, such as diesel-powered backup generators installed at either the Golden Hills WWTP (Option A) or stationary source equipment associated with the new force main for treatment (Option B). Therefore, Project-related operational activities will be evaluated in the EIR.

c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in nonattainment under an applicable Federal or State ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

The EKAPCD is currently designated as "marginal" nonattainment for the 8-hour ozone NAAQS and nonattainment for the ozone and PM10 CAAQS. The SJVAB is designated as a nonattainment area for the 8-hour ozone and PM2.5 NAAQS, and ozone, PM10 and PM2.5 CAAQS.

EKAPCD and SJVAPCD rules and regulations may both apply to Project activities in both Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, depending upon the trip routes for construction worker commutes and haul trucks. Cumulative contributions of the Project to a net increase in criteria pollutants may be potentially significant and will be evaluated in the EIR.

d) Expose sensitive receptors to substantial pollutant concentrations?

Sensitive receptors include such land uses as residences, schools, playgrounds, child care centers, athletic facilities, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes. The nearest sensitive receptors for the Project are residential homes located adjacent to the manholes and pipelines that will be upgraded or replaced. The Project in either Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, may result in a significant impact to sensitive receptors, and this issue will be evaluated in the EIR.

e) Create objectionable odors affecting a substantial number of people?

The occurrence and severity of odor impacts depend on numerous factors, including the nature, frequency, and intensity of the source; wind speed and direction; and the presence of sensitive receptors. As discussed in III.d above, sensitive receptors are present in the Project vicinity. Sources of objectionable odors include the

Golden Hills WWTP and Tom Sawyer Lake. This impact may be potentially significant and will be evaluated in the EIR.

CEQA-Plus Evaluation

Clean Air Act

In addition to local and State regulations that pertain to air quality, the applicability of the Clean Air Act to the Project, and potential impacts related to this Federal regulation, will be evaluated in the EIR.

BIOLOGICAL RESOURCES

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
IV. Biological Resources. Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☒	☐	☐	☐
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☒	☐	☐	☐
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☒	☐	☐	☐
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☒	☐	☐	☐
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☒	☐	☐	☐
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan?	☒	☐	☐	☐

Discussion:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

The Project would occur within existing developed areas, including the GHCSD Woodford Tehachapi property and existing roadways. However, as some Project elements may occur where special-status species may be present, potential impacts to special-status species may be significant and will be evaluated in the EIR. Potential indirect effects associated with hydrologic changes to Tom Sawyer Lake and Brite Creek will also be evaluated, as these areas have the potential to support such species.

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

The majority of the Project would not occur where riparian habitat or other sensitive natural communities are present. However, some Project elements would occur near Tom Sawyer Lake and the riparian corridor of Brite Creek, and the Project could result in termination of existing flows of effluent to Tom Sawyer Lake, all of which would potentially result in indirect and significant impacts to the lake. This issue will be evaluated in the EIR.

c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

The Project as proposed with Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, would affect Tom Sawyer Lake to different degrees. Option B, conveyance of wastewater to the City of Tehachapi for treatment, may potentially have impacts along Brite Creek with construction over the GHCSD Tehachapi Woodward property. Both options would potentially result in indirect and significant impacts to these resources, and this issue will be evaluated in the EIR.

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Some Project elements may have the potential to interfere with the movement of native resident or migratory fish or wildlife species; therefore, potentially significant impacts to special-status species will be discussed in the EIR.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Although the Project would occur within existing developed areas, including the GHCSD Woodford Tehachapi Property and existing roadways, there remains the potential to conflict with local policies or ordinances protecting biological resources (such as a tree preservation policy or ordinance). If so, such a conflict would be considered a significant impact; therefore, this issue will be evaluated in the EIR.

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

According to the United States Fish and Wildlife Service (USFWS) Conservation Plans and Agreements Database, there are several completed habitat conservation plans (HCPs) for which permits have been issued that include portions of Kern County (USFWS 2015). It has not yet been determined whether the Project area is governed by any such plan. As such a conflict with an adopted HCP, Natural Community Conservation Plan, or other approved local, regional, or State HCP would also be considered a significant impact, this issue will be evaluated in the EIR.

CEQA-Plus Evaluation

Endangered Species Act, Migratory Bird Treaty Act, and Protection of Wetlands

The applicability of the Endangered Species Act, Migratory Bird Treaty Act, and Federal requirements for the protection of wetlands (Clean Water Act and Executive Order 11990), as well as potential impacts associated with these Federal statutes and mandates, will be evaluated in the EIR.

Coastal Barriers Resources Act, Coastal Zone Management Act, and Magnuson-Stevens Fishery Conservation and Management Act

The Coastal Barriers Resources Act and Coastal Zone Management Act do not apply to the Project, as it is not located in the coastal zone of California. Similarly, there are no designated Essential Fish Habitat areas within the Project area; therefore, the Magnuson-Stevens Fishery Conservation and Management Act does not apply to the Project. The Project would not result in a significant impact associated with these policies, and they will not be discussed in the EIR.

CULTURAL RESOURCES

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
V. Cultural Resources. Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5?	☒	☐	☐	☐
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5?	☒	☐	☐	☐
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☒	☐	☐	☐
d) Disturb any human remains, including those interred outside of formal cemeteries?	☒	☐	☐	☐

Discussion:

a) Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?

A cultural and paleontological Phase I assessment of the Project Area of Potential Effects and vicinity will be conducted in support of the EIR. Though it is not anticipated that the Project would substantially and adversely affect a historical resource, this issue will be evaluated in greater detail in the EIR.

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?

Due to the nature of the Project and its ground-disturbing activities, unidentified and/or buried archaeological resources may be encountered during the construction period. Therefore, for purposes of this IS, the proposed Project is considered to have the potential to significantly impact archaeological resources, and this issue will be evaluated in greater detail in the EIR.

c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

In support of the EIR, a paleontological record search of the proposed Project vicinity, by the Los Angeles County Museum of Natural History, will be conducted. For purposes of this IS, the proposed Project is considered to have the potential to significantly impact paleontological resources, and this issue will be evaluated in greater detail in the EIR.

d) Disturb any human remains, including those interred outside of formal cemeteries?

Due to the nature of the Project and its ground-disturbing activities, the possibility exists for human remains to be encountered during the construction period. Therefore, for purposes of this IS, the proposed Project is

considered to have the potential to significantly impact human remains, and this issue will be evaluated in greater detail in the EIR.

CEQA-Plus Evaluation

National Historic Preservation Act

The applicability of the National Historic Preservation Act to the Project and associated impacts, if any, will be evaluated in the EIR.

GEOLOGY AND SOILS

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
VI. Geology and Soils. Would the project:				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☒	☐
ii) Strong seismic ground shaking?	☐	☐	☒	☐
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☒	☐
iv) Landslides?	☐	☐	☒	☐
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☒	☐
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	☐	☐	☒	☐
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	☐	☐	☒	☐
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☒

Discussion:

a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to California Geological Survey Special Publication 42.

ii. Strong seismic ground shaking?

iii. Seismic-related ground failure, including liquefaction?

iv. Landslides?

The Project site in either Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, is not located within a mapped Alquist-Priolo Earthquake Fault Zone. However, the site is located in the highly seismic southern California region within the influence of several fault systems, including the Garlock fault and White Wolf fault systems, which are considered to be active or potentially active. The Garlock fault is located approximately 9 miles southeast of the Project site, and the White Wolf fault is located approximately 11 miles northwest of the Project site. Both faults are included within an Alquist-Priolo Earthquake Fault Zone (California Department of Conservation 2015). According to the Seismic Hazard Atlas for Tehachapi North, the closest fault to the Project site is the Tehachapi Creek fault, located approximately 2 miles northeast of the existing Golden Hills WWTP (United States Geological Survey [USGS] 1966). This fault is not considered to be a sufficiently active, meaning, the fault has not broken the surface in over 11,000 years (Jennings 1994).

No landslides are identified in the Project area on the Kern County Seismic Hazard Atlas for Tehachapi North. However, Option A is located along a stream bed with steep slopes that have the potential for permanent ground displacement as the result of a seismic event. According to the GTASCP EIR, the Project is located in an area with potentially significant risk associated with liquefaction (Kern County 2010b). Option B is primarily the installation of the force main and the potential for permanent ground displacement due to earthquake-induced landslides is very low at the Project site, because the surface topography along the route consists of relatively flat terrain.

The proximity of existing active faults to the Project site presents the potential for people and structures to be exposed to substantial adverse effects involving seismic shaking. However, the majority of the Project would be constructed underground, with the exception of the new lift station. Therefore, impacts are less than significant when standard practices are incorporated, including worker training and adherence to building codes (such as the Uniform Building Code and Kern County building code requirements), appropriate construction practices, and environmental protection processes and procedures.

b) Result in substantial soil erosion or the loss of topsoil?

The Project would not change the contour of the existing landscape and would be limited to areas already developed with paved roads. In addition, best management practices (BMPs) and control measures would be implemented during construction to reduce erosion, minimize exposure of soil and ground surfaces, and maintain slope stability during excavation and installation activities. Once the Project is operating, the pipelines would be located underground and would not affect surface erosion. Therefore, implementation of the Project would result in a less than significant impact on soil erosion or the loss of topsoil.

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

Most of the Project would occur in areas with existing pipelines and in areas with relatively flat topography. The new transmission line portion of the Project would also be installed in areas currently developed with paved roads and with relatively flat topography. As such, geologic units and soils would remain stable and would not result in landslides, lateral spreading, collapse, or subsidence. The potential for liquefaction exists throughout the Project; however, excavations required during the construction phase are not expected to reach depths where groundwater is present. Therefore, the potential for liquefaction to occur as a result of the Project is low; therefore, this impact is considered less than significant. A 15-foot deep construction trench and potential collapse for certain parts of the Project is considered significant; however, the depth is not beyond standard excavation practices which will be established for the Project.

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

Information on expansive soil is not available for the Project. However, the Project features would be located underground and do not include structures that would expose substantial risks to life or property. As needed, subgrade improvements would be developed during the Project design process and implemented during construction, as required by Kern County. Thus, the potential impact associated with damage from expansive soils is considered to be less than significant at the Project site.

e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

The Project does not propose the construction or operation of septic tanks or alternative wastewater disposal systems. The Project would therefore result in no impact related to septic tanks or alternative wastewater disposal systems.

Based on the information provided above, the EIR will not evaluate Geology and Soils for either Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment.

GREENHOUSE GAS EMISSIONS

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
VII. Greenhouse Gas Emissions. Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☒	☐	☐	☐
b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☒	☐	☐	☐

Discussion:

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Greenhouse gases (GHGs) are present in the atmosphere naturally, are released by natural and anthropogenic sources, and are formed from secondary reactions taking place in the atmosphere. Natural sources of GHGs include the respiration of humans, animals and plants; decomposition of organic matter; and evaporation from the oceans. Anthropogenic sources include the combustion of fossil fuels, waste treatment, and agricultural processes. Construction-related GHG exhaust emissions associated with the Project would be generated by sources such as heavy-duty off-road equipment, trucks hauling materials to the Project site, and worker commute vehicles. The EKAPCD has only adopted a significance threshold of 25,000 tons of GHG emissions per year for stationary source projects where the air district is the lead agency. In December 2009, the SJVAPCD adopted the "Final Staff Report Addressing Greenhouse Gas Emissions Impacts under the California Environmental Quality Act." However, the SJVAPCD methodology was developed primarily to address long-term operational activities of land use development projects (e.g., residential and commercial buildings). The SJVAPCD has not established quantitative significance thresholds for the evaluation of construction-related GHG emissions. Therefore, the thresholds of significance for the Project will be based on consultation with Kern County, EKAPCD, and SJVAPCD, as applicable. The Project as either Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, may result in a significant impact associated with GHG emissions, and this issue will be evaluated in the EIR.

b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

With the passage of legislation including Senate bills and Assembly bills (ABs) and executive orders, California launched a proactive approach to dealing with GHG emissions and climate change at the State level. Executive Order S-3-05, signed in June 2005, proclaimed that California is vulnerable to the impacts of climate change. To address these concerns, the Executive Order established total GHG emissions targets. Specifically, emissions are to be reduced to the 2000 level by 2010, the 1990 level by 2020, and to 80 percent below the 1990 level by 2050. In 2006, this goal was reinforced with the passage of AB 32, the Global Warming Solutions Act. AB 32 further requires that ARB create a plan that includes market mechanisms, and implement rules to achieve quantifiable reductions of GHGs. ARB approved the first update to the Climate

Change Scoping Plan in 2014. At the time of this writing, GHCSD, Kern County, and the City of Tehachapi have not adopted a climate change or GHG reduction plan. The Project may potentially result in a significant impact associated with GHG emissions reduction planning conflicts, and this issue will be evaluated in the EIR.

CEQA-Plus Evaluation

On December 18, 2014, the Council on Environmental Quality (CEQ) released revised draft guidance that explains that agencies should consider both the potential effects of a proposed action on climate change, as indicated by its estimated GHG emissions, and the implications of climate change for the environmental effects of a proposed action. In addition to local and State regulations that pertain to GHG emissions, the applicability of the CEQ guidance to the Project and potential impacts will be evaluated in the EIR.

HAZARDS AND HAZARDOUS MATERIALS

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
VIII. Hazards and Hazardous Materials. Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☒	☐
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☒	☐
c) Emit hazardous emissions or involve handling hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☒
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☐	☒
e) For a project located within the adopted Kern County Airport Land Use Compatibility Plan, would the project result in a safety hazard for people residing or working in the project area?	☐	☐	☒	☐
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☒
g) Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
h) Expose people or structures to a significant risk of loss, injury, or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	☐	☐	☐	☒

i) Would implementation of the project generate vectors (flies, mosquitoes, rodents, etc.) or have a component that includes agricultural waste? Specifically, would the project exceed the following qualitative threshold: The presence of domestic flies, mosquitoes, cockroaches, rodents, and/or any other vectors associated with the project is significant when the applicable enforcement agency determines that any of the vectors:				
i) Occur as immature stages and adults in numbers considerably in excess of those found in the surrounding environment; and	☐	☐	☐	☒
ii) Are associated with design, layout, and management of project operations; and	☐	☐	☐	☒
iii) Disseminate widely from the property; and	☐	☐	☐	☒
iv) Cause detrimental effects on the public health or wellbeing of the majority of the surrounding population.	☐	☐	☐	☒

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Construction of the Project (either Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment) and ongoing maintenance of the pipelines during their operational life, would require the transport, use, and disposal of hazardous materials, such as concrete, fuels, lubricants, oils, and cleaning solvents and solutions. However, the Project is required to comply with established local, State, and Federal regulations that govern the transport, use, and disposal of hazardous materials. Therefore, the Project would result in a less than significant impact associated with the transport, use, and disposal of hazardous materials.

b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Construction of the Project includes a low potential for the release of hazardous materials into the environment, such as from an accidental spill. As discussed above, the Project is required to comply with established regulations regarding the handling of such materials. Therefore, the Project is anticipated to result in a less than significant hazard to the public or environment associated with upset or accident conditions.

c) Emit hazardous emissions or involve handling hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

There are no schools located within one-quarter mile of the Project site; thus, the Project would not handle hazardous materials near a school and would not result in a significant impact related to this issue.

d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code §65962.5 and, as a result, would it create a significant hazard to the public or the environment?

According to the SWRCB GeoTracker database, no hazardous materials sites are present along or transecting the Project boundaries (SWRCB 2015). Therefore, the Project is not anticipated to result in a significant hazard to the public or environment associated with a hazardous materials site.

e) For a project located within the adopted Kern County Airport Land Use Compatibility Plan, would the project result in a safety hazard for people residing or working in the project area?

Under Option B, conveyance of wastewater to the City of Tehachapi for treatment, portions of the Project that ultimately connect to the existing Tehachapi sewer line are located approximately 7,500 feet west of the northwestern end of the airstrip located at the Tehachapi Municipal Airport, which is included in the Kern County Airport Land Use Compatibility Plan (the Tehachapi WWTP is located approximately 3,000 feet west of the airstrip). However, as the Project involves the repair and construction of underground wastewater conveyance lines, it would result in a less than significant impact associated with airport operations or air traffic.

f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?

The Project is not located in the vicinity of a private airstrip and would not result in a significant impact associated with private airport operations or air traffic.

g) Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?

The Project would not impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan. During pipeline repair and installation activities over the course of the construction period, emergency access would be provided such that the flow of traffic is maintained, including during an emergency or evacuation. No permanent changes to the existing circulation system would result from the Project. The Project would not result in a significant impact related to emergency or evacuation plans.

h) Expose people or structures to a significant risk of loss, injury, or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

Portions of the Project outside the City of Tehachapi are located within a State Responsibility Area, for which the California Department of Forestry and Fire Protection (CAL FIRE) implements wildlife protection measures. According to CAL FIRE, the majority of the Project is located in a High Fire Hazard Severity Zone (CAL FIRE 2007). In addition, per the draft Local Responsibility Area Fire Hazard Severity Zone map made available by CAL FIRE, the portions of the Project located in the City of Tehachapi would also be located in a High Fire Hazard Severity Zone (CAL FIRE 2008). Since the draft Fire Hazard Severity Zone map for Kern County Local Responsibility Areas was prepared in 2007, CAL FIRE determined that there are no Very High Fire Hazard Severity Zones in the Local Responsibility Areas of Kern County; therefore, the map was not finalized. However, the Project proposes repairs to, and installation of, underground pipeline within previously disturbed areas and road right-of-ways. Therefore, the Project would not result in a significant impact related to the exposure of the public or structures to significant risk associated with wildland fires.

i) Would implementation of the project generate vectors (flies, mosquitoes, rodents, etc.) or have a component that includes agricultural waste? Specifically, would the project exceed the following qualitative threshold:

The presence of domestic flies, mosquitoes, cockroaches, rodents, and/or any other vectors associated with the Project is significant when the applicable enforcement agency determines that any of the vectors: 1) Occur as immature stages and adults in numbers considerably in excess of those found in the surrounding environment; 2) Are associated with design, layout, and management of Project operations; 3) Disseminate widely from the property; or 4) Cause detrimental effects on the public health or wellbeing of the majority of the surrounding population.

Option B of the Project would entail the decommissioning of an existing WWTP and the repair and installation of underground pipelines. Wastewater would be redirected to the existing Tehachapi WWTP. The new lift station would be located south and east of Tom Sawyer Lake, would replace the existing lift station at Woodford Tehachapi Road and would include an emergency overflow basin. However, the purpose of the basin is only to capture overflows in the event of an interruption in service. Therefore, the Project would not create new habitat for vectors, including flies, mosquitoes, cockroaches, or rodents, nor would it otherwise generate such vectors. The Project would not exceed the qualitative thresholds identified above and would not result in a significant impact associated with vectors.

Based on the above analysis, Hazards and Hazardous Materials will not be evaluated in the EIR.

HYDROLOGY AND WATER QUALITY

	ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
IX.	**Hydrology and Water Quality. Would the project:**				
a)	Violate any water quality standards or waste discharge requirements?	☒	☐	☐	☐
b)	Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level that would not support existing land uses or planned uses for which permits have been granted)?	☒	☐	☐	☐
c)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation on site or off site?	☐	☐	☒	☐
d)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on site or off site?	☐	☐	☒	☐
e)	Create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	☐	☐	☐	☒
f)	Otherwise substantially degrade water quality?	☒	☐	☐	☐
g)	Place housing within a 100-year flood hazard area as mapped on a Federal flood hazard boundary or flood insurance rate map or other flood hazard delineation map?	☐	☐	☐	☒
h)	Place within a 100-year flood hazard area structures that would impede or redirect flood flows?	☐	☐	☐	☒
i)	Expose people or structures to a significant risk of loss, injury, or death involving flooding, including flooding as a result of the failure of a levee or dam?	☐	☐	☐	☒
j)	Contribute to inundation by seiche, tsunami, or mudflow?	☐	☐	☐	☒

Discussion:

a and f) Violate any water quality standards or waste discharge requirements? Otherwise substantially degrade water quality?

During construction there would be no impact to water quality, as BMPs would be utilized to prevent runoff from entering local stormwater sewers or surface water features. Under both Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, the Project would be designed to comply with all requirements of the RWQCB.

However, under Option B, conveyance of wastewater to the City of Tehachapi for treatment, re-routing of effluent from the Golden Hills WWTP to the Tehachapi WWTP would eliminate the only current water supply source to Tom Sawyer Lake. The impacts to water quality resulting from eliminating the only source of water to Tom Sawyer Lake is as yet to be determined. For purposes of this IS, this impact is considered potentially significant and will be addressed in the EIR.

b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level that would not support existing land uses or planned uses for which permits have been granted)?

The Project does not propose a land use that would utilize a substantial water supply, nor would it convey potable water; therefore, the Project is not expected to substantially deplete groundwater supplies or interfere with recharge. However, the potential effects to local groundwater levels under Option B, conveyance of wastewater to the City of Tehachapi for treatment, from removing the only current source of water to Tom Sawyer Lake are as yet to be determined. In addition, overall effects to the aquifer resulting from changing the discharge of effluent to Tom Sawyer Lake to discharge to farmland are also as yet to be determined. Under the proposed Project, wastewater will be conveyed to and treated by the City of Tehachapi. (As described in the *Preliminary Engineering Report/Feasibility Study for the Golden Hills Wastewater System* [AECOM 2014], the City of Tehachapi currently disposes of 0.94 million gallons per day on 53 acres of farmland.) Therefore, the Project is considered to have a potentially significant impact regarding local groundwater supply and recharge, and this issue will be addressed in the EIR.

c - e) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation on site or off site? Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on site or off site? Create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

During construction of the Project, the drainage pattern along existing paved roads may be temporarily altered due to the implementation of BMPs. However, such BMPs to control stormwater flows would prevent erosion, siltation on or off site, and flooding during construction. During operations, the Project would not significantly impact existing drainage patterns or result in erosion, siltation on or off site, or flooding, because the majority of Project structures would be located below ground. In addition, the Project would not require additional stormwater facilities, create, or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems, or provide additional sources of polluted runoff. These topics will not be evaluated in the EIR.

As previously discussed, under Option B, conveyance of wastewater to the City of Tehachapi for treatment, the re-routing of effluent from the Golden Hills WWTP to the Tehachapi WWTP would eliminate the only current water supply source to Tom Sawyer Lake. The potential indirect and significant impacts of this action, as it relates to water quality standards, waste discharge requirements, and groundwater recharge, are as yet to be determined and will be addressed in the EIR.

g - i) Place housing within a 100-year flood hazard area as mapped on a Federal flood hazard boundary or flood insurance rate map or other flood hazard delineation map? Place within a 100-year flood hazard area structures that would impede or redirect flood flows? Expose people or structures to a significant risk of loss, injury, or death involving flooding, including flooding as a result of the failure of a levee or dam?

Pipeline repair, replacement, and installation associated with the Project under both Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, would occur in areas designated as 100-year flood zones. However, the Project does not include residential development and is not located in the vicinity of a dam or levee. In addition, with the exception of the proposed lift station that would be located in a 120-foot by 50-foot area, the Project would be located underground. Therefore, the Project would not place housing within a 100-year flood hazard area, would not be subject to the effects of flooding or dam or levee failure, and would not construct structures that would impede or redirect flood flows. Flooding impacts of the Project are not considered to be significant and will not be evaluated further in the EIR.

j) Contribute to inundation by seiche, tsunami, or mudflow?

As the Project is located underground, it would not affect the potential for inundation by seiche, tsunami, or mudflow. The Project would not result in a significant impact associated with this issue, and it will not be evaluated in the EIR.

CEQA-Plus Evaluation

Flood Plain Management

As discussed above, the Project entails pipeline repair, replacement, and installation in areas designated as 100-year flood zones. However, the Project does not include residential development that would expose the public to flooding risk. The construction of aboveground structures associated with the Project is limited to the lift station that would occupy a 120-foot by 50-foot area. Therefore, the Project would not impede or redirect flood flows or otherwise alter drainage patterns associated with flooding. Flood plain management impacts of the Project are not considered significant, and this issue will not be evaluated further in the EIR.

Wild and Scenic Rivers Act

There are no designated Wild and Scenic Rivers within the Project area; therefore, the Wild and Scenic Rivers Act does not apply to the Project, the Project would result in no impact regarding this policy, and this issue will not be discussed in the EIR.

Safe Drinking Water Act, Sole Source Aquifer Protection

The Project is not located in a Sole Source Aquifer, as designated by the USEPA, Region 9 (USEPA 2015). Therefore, the Project would not result in a significant impact to the Safe Drinking Water Act and Sole Source Aquifer Program, and this issue will not be discussed in the EIR.

LAND USE AND PLANNING

	ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
X.	**Land Use and Planning. Would the Project:**				
a)	Physically divide an established community?	☐	☐	☐	☒
b)	Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the Project (including, but not limited to, the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☒	☐
c)	Conflict with any applicable habitat conservation plan or natural community conservation plan?	☒	☐	☐	☐

Discussion:

a) Physically divide an established community?

The Project under either Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, would involve repair, replacement, and installation of sewer pipelines and improvement of other wastewater treatment facilities. The Project is designed to provide improved service to the Golden Hills community. It would not provide barriers that would physically divide an established community. The Project would result in no impacts associated with division of a community. This issue will not be evaluated in the EIR.

b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to, the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?

Although it is not anticipated that the Project would conflict with an applicable land use plan, policy, or regulation, this issue will be further discussed in the EIR.

c) Conflict with any applicable habitat conservation plan or natural community conservation plan?

As discussed in Section IV.f (Biological Resources) of this IS, there are several completed HCPs for which permits have been issued that include portions of Kern County. The Project's consistency with relevant HCPs is as yet to be determined. If present, such a conflict would be considered a significant impact. This topic will be addressed in the Biological Resources section of the EIR.

MINERAL RESOURCES

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
XI. Mineral Resources. Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State?	☐	☐	☐	☒
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	☐	☐	☐	☒

Discussion:

a and b) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State? Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?

Both Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, of the Project is not located within a Mineral Resource Zone, as shown on Figure 4.11-1 of the GTASCP. Project activities involve the repair, replacement, and installation of underground wastewater conveyance lines, as well as replacement of a lift station. Therefore, the Project would not result in impact related to the loss of availability of known mineral resources or mineral resource recovery sites.

Based on the information provided above, Mineral Resources will not be evaluated in the EIR.

NOISE

ENVIRONMENTAL ISSUES		Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
XII.	**Noise. Would the project result in:**				
a)	Exposure of persons to, or generate, noise levels in excess of standards established in a local general plan or noise ordinance or applicable standards of other agencies?	☒	☐	☐	☐
b)	Exposure of persons to or generate excessive groundborne vibration or groundborne noise levels?	☒	☐	☐	☐
c)	A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	☐	☐	☒	☐
d)	A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	☒	☐	☐	☐
e)	For a project located within the Kern County Airport Land Use Compatibility Plan, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒
f)	For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒

Discussion:

a and d) The Project under either Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, would provide for repaired and improved sewer service to the Golden Hills community and serve existing and previously planned customers in the Golden Hills community. As such, the Project would not induce new unplanned development or population growth. The Project would not expand beyond the previously planned customer base of the Golden Hills WWTP nor would it result in a significant impact associated with population growth.

The Project under Option B, conveyance of wastewater to the City of Tehachapi for treatment, would utilize various trucks and equipment to conduct the excavation and installation of pipeline, demolition of the Golden Hills WWTP, and replacement of the lift station. Nighttime work is not necessary for Project implementation, and pursuant the Kern County Code of Ordinances (Title 8, Health and Safety, Chapter 8.36, Noise Control), construction activities located within 1,000 feet of an occupied residential dwelling would occur between the hours of 6:00 a.m. and 9:00 p.m. on weekdays and between 8:00 a.m. and 9:00 p.m. on weekends (Section 8.36.020 H of the County Code of Ordinances). A portion of the work would include excavating and trench work, which may result in short-term vibration or groundborne noise levels. These activities would increase the ambient noise levels for residents along the pipeline route and residents within noise distance from the Golden Hills WWTP during the course of Project activities, but they would not create a permanent increase in ambient noise levels. Noise levels from the Project construction activities are as yet to be determined.

Therefore, for purposes of this IS, the Project is considered to have a potentially significant impact associated with short-term noise impacts to sensitive noise receptors in the vicinity of the Project construction activities, and the EIR will evaluate this issue.

b) Exposure of persons to or generate excessive groundborne vibration or groundborne noise levels?
The use of construction equipment (i.e., heavy truck use, trench excavation) during Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, may result in ground vibration that is perceptible to sensitive receptors in the Project area. However, groundborne vibration associated with construction activities would be short term and would occur within the construction hours required by the County Code of Ordinances specified in Response XII.a, above.

Nevertheless, as vibration levels from the Project construction activities are as yet to be determined, the Project is considered to result in a potentially significant impact related to vibration, and the EIR will evaluate short-term vibration impacts to sensitive noise receptors in the vicinity of the Project construction activities.

c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?

Following construction, most Project components would be located underground and would not generate noise affecting sensitive receptors in the Project area. Under Option B, conveyance of wastewater to the City of Tehachapi for treatment, the above-ground lift station located south and east of Tom Sawyer Lake would not include equipment or operations that would exceed Kern County thresholds for noise. Therefore, the Project would not result in a significant impact associated with a substantial and permanent increase in ambient noise levels in the Project vicinity from Project operations, and this issue will not be evaluated in the EIR.

e and f)For a project located within the Kern County Airport Land Use Compatibility Plan, would the project expose people residing or working in the project area to excessive noise levels? For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

The Project is not located in the vicinity of a private airstrip. The portions of the Project under Option B, conveyance of wastewater to the City of Tehachapi for treatment, that ultimately connect to the existing Tehachapi sewer line are located approximately 7,500 feet west of the northwestern end of the airstrip located at the Tehachapi Municipal Airport, which is included in the Kern County Airport Land Use Compatibility Plan (the Tehachapi WWTP is located approximately 3,000 feet west of the airstrip). However, as the Project involves the repair and installation of wastewater conveyance infrastructure, it would not result in a significant impact related to the exposure of the public to excessive air traffic noise levels. These issues will not be evaluated in the EIR.

POPULATION AND HOUSING

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
XIII. Population and Housing. Would the project:				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☐	☒
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

Discussion:

a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

The Project under either Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, would provide for repaired and improved sewer service to the Golden Hills community and serve existing and previously planned customers in the Golden Hills community. As such, the Project would not induce new unplanned development or population growth. The Project would not expand beyond the previously planned customer base of the Golden Hills WWTP nor would it result in a significant impact associated with population growth.

b and c) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

The Project would not remove housing or eliminate residential lots. Therefore, the Project would not result in a significant impact related to the displacement of housing or residents.

CEQA-Plus Evaluation

Environmental Justice

Executive Order 12898 states that Federal agencies shall identify and address, "as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations." With regard to NEPA, the President specifically stated that Federal agencies should evaluate the environmental effects, "including human health, economic and social effects" of Federal actions with regard to how they may disproportionately accrue to minority and low-income communities. In general, an environmental justice evaluation describes the demographics and socioeconomic characteristics of the communities potentially affected by the Project. Table

3.1 presents the proportion of minority and low-income residents in those U.S. Census tracts surrounding the Project. The Federal environmental justice guidance defines the term "minority" as persons from any of the following census categories for race: Black/African-American; Asian, Native Hawaiian or Other Pacific Islander; and American Indian or Alaska Native. Additionally, for purposes of this analysis, "minority" also includes all other nonwhite racial categories that were added in the most recent census, such as "some other race" and "two or more races." Federal environmental justice guidance also mandates that persons identified through the census as ethnically Hispanic, regardless of race, should be included in minority counts (without double-counting persons of Hispanic or Latino origin who are also contained in the latter groups). Persons living with income below poverty are identified as "low-income," utilizing the annual poverty thresholds established by the United States Census Bureau. For this particular analysis, census data from the 2009-2013 5-Year Estimate American Community Survey were used as the information is the most detailed, most complete, and most customizable dataset currently available for the study area. As a point of reference in terms of low-income earnings, the weighted average poverty threshold for a family of four in 2013 was $23,834, according to the United States Census Bureau. The Interagency Federal Working Group on Environmental Justice guidance states that a minority and/or low-income population may be present in an area if the proportion of the populations in the area of interest is "meaningfully greater" than that of the general population, or where the proportion exceeds 50 percent of the total population. For the purposes of this analysis, minority and low-income populations of individual census tracts were compared against the general population of the larger region of Kern County.

Table 3.1 Minority and Low-Income Populations, by U.S. Census Tract, 2009-2013 American Community Survey Estimates

Geography	Minority		Low-Income	
	Number	Percent	Number	Percent
Census Tract 60.03	1,918	36.0	1,127	21.4
Census Tract 60.06	718	23.0	198	6.5
Census Tract 61	2,880	34.0	1,045	12.4
Kern County	526,780	62.1	186,811	22.9
California	22,721,301	60.3	5,885,417	15.9

Source: U.S. Census Bureau. 2014. American Factfinder, 2009-2013 5-Year American Community Survey Estimates. Question ID: B03002, C17002.

Compared to Kern County as a whole, the U.S. Census tracts surrounding the Project site do not exhibit proportions of minority or low-income residents. In all cases, the proportion of minority residents in the tracts are substantially lower than Kern County as a whole and California. With regard to the proportion of low-income residents, Tract 60.03 (the center end of the Project area) has a proportion of 21.4 percent of residents with earnings below the poverty level. While higher than the percentage seen statewide (15.9 percent), this is slightly lower than the percentage of Kern County as a whole (22.9 percent).

Based on this initial review of U.S. Census demographic and socioeconomic data, it can be suggested that no environmental justice populations are present within the study area. However, an independent survey of the household incomes within the Golden Hills Sanitation Company service area by the Rural Community Assistance Corporation (RCAC) suggests that the median household income is $31,603, which is approximately 54.0 percent of the statewide median household income and indicative of the presence of severely disadvantage households in the study area (RCAC 2012). Due to differing methodologies and survey

areas, it is not possible to directly compare the data gathered by the U.S. Census bureau and the independent surveyor; however, it is possible that the most disadvantaged households (as identified by the independent survey) are located in the former Golden Highlands Mobile Home Estates neighborhood, which is located in Census Tract 60.06.

Based on the combination of U.S. Census and independent survey data, it is concluded that an environmental justice population is present in the western portion of the study area. Previously, this analysis described that with regard to NEPA, Federal agencies should evaluate the environmental effects, "including human health, economic and social effects" of Federal actions and how they may disproportionately accrue to minority and low-income communities. If such impacts occur predominately in this area, they may be considered to accrue disproportionately to an environmental justice population and mitigation would be necessary. Therefore, Environmental Justice will be included in the EIR if necessitated by the remaining EIR analyses and determinations of significant impacts.

Socioeconomics

In contrast to CEQA, NEPA requires that the economic/employment impact of a project be evaluated in the environmental document. As identified in Section 1508.8 of the Council of Environmental Quality Regulations of Implementing NEPA, effects to be assessed include, "ecological (such as the effects on natural resources and on the components, structures, and functioning of affected ecosystems), aesthetic, historic, cultural, economic, social, or health…" [emphasis added]. However, NEPA does not suggest specific language for a criterion to assess this issue area. In consideration of the late-2000 financial crisis and continued rates of statewide unemployment higher than the national average, it was determined that a criterion focused on disclosing possible employment decreases as a result of the Project would have the most relevance to the public with regard to assessing economic impacts of the Project. Hence, the following significance criterion was established to evaluate whether employment would be adversely affected as a result of the Project:

- (Would the Project) induce a substantial decrease in area employment, either directly or indirectly?

The most recent employment information for Kern County and the State of California at the time of writing this analysis (February 2015) is presented in Table 3.2.

Table 3.2 Unemployment Rate and Labor Force for Kern County and California, December 2014 (Not Seasonally Adjusted)

Geography	Labor Force	Employed	Unemployed	Unemployment Rate, Percent
Kern County	390,800	352,300	38,500	9.9
California	18,726,000	17,475,000	1,252,000	6.7

Sources: California Employment Development Department (2015a).
California Employment Development Department (2015b).

The most recent industry employment and labor force information for Kern County is presented in Table 3.3.

Table 3.3 Industry Employment and Labor Force for Kern County, December 2014 (Not Seasonally Adjusted)

Industry	Estimated Industry Employment
Farming and Ranching	55,700
Mining and Logging	12,700
Construction	19,300
Manufacturing	14,600
Wholesale Trade	9,300
Retail Trade	31,500
Transportation, Warehousing and Utilities	10,100
Information	2,700
Financial Activities	8,900
Professional and Business Services	26,300
Educational and Health Services	31,300
Leisure and Hospitality	23,800
Other Services	7,500
Federal Government	10,000
State and Local Government	51,300

Source: California Employment Development Department (2015c).

Occupational data for those occupations most affiliated with wastewater treatment and construction are presented in Table 3.4.

Under the Project, Option A, continued operations of the Golden Hills WWTP and System, the customer base would remain the same and construction employment impacts would be comparable to Option B. Under Option B, conveyance of wastewater to the City of Tehachapi for treatment, the existing Golden Hills WWTP would be decommissioned, but the Golden Hills wastewater collection system as a whole would be improved, and a wastewater transmission pipeline to the Tehachapi WWTP would be installed. During the construction phase of the Project, an estimated average of 16 construction (and demolition) personnel would be needed over an estimated 12 months. These positions would be short term. Employment and occupational data suggest that an ample workforce is present to fill these positions. As a result of implementation of Option B of the Project, the Golden Hills WWTP would be decommissioned and three part-time plant and two part-time administrative GHSC employees would be laid off. In terms of a percentage of all workers in the "Transportation, Warehousing, and Utilities" industry in Kern County, this would represent approximately .05 percent. This represents a conservative estimate, as all five positions represent part-time employment.

According to California Employment Development Department statistics, approximately 80 wastewater treatment plant system positions are expected to be created between 2010 and 2020. While these are considered estimates, occupational data for plant operators and workers suggest that opportunities for continued employment in the wastewater treatment field, or other related field, may be available in Kern County for those people experiencing layoffs from the GHSD. For example, it is anticipated that the same person-hour requirements would be preserved and needed to operate the new lift station, force main, maintenance of the rehabilitated collection system, and administration of that effort. Also, hours would be needed at the City of Tehachapi for the additional effort of taking on additional wastewater treatment. Employment indirectly related to the Project would likely remain in the community, as no population or

housing impacts would occur and the nearby Tehachapi WWTP would remain in operation. It is concluded that the Project would not induce a substantial decrease in employment, either directly or indirectly.

Table 3.4 Occupational Employment for Selected Occupations in Kern County, Current and Projected, 2010-2020

Occupation	Annual Average Employment, 2010	Annual Average Employment, 2020	Employment Change, Percent
Selected Wastewater Treatment-related Occupations			
Water and Wastewater Treatment Plant and System Operators	320	400	25.0
Plant and System Operators	1,660	1,910	15.1
Plant and System Operators, All Other	80	90	12.5
Selected Construction-related Occupations			
Construction Managers	1,220	1,530	25.4
Supervisors of Construction and Extraction Workers	1,640	2,250	37.2
Construction Laborers	2,770	3,740	35.0
Construction Trades Workers	10,950	14,090	28.7
Plumbers, Pipefitters, and Steamfitters	920	1,150	25.0

Source: California Employment Development Department (2015d).

Based on the discussions above, Population and Housing and Socioeconomics will not be analyzed in the EIR. Environmental Justice will be addressed in the EIR if warranted by the other EIR analyses.

PUBLIC SERVICES

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
XIV. Public Services. Would the project:				
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:				
i. Fire protection?	☐	☐	☐	☒
ii. Police protection?	☐	☐	☐	☒
iii. Schools?	☐	☐	☐	☒
iv. Parks?	☐	☐	☐	☒
v. Other public facilities?	☐	☐	☐	☒

Discussion:

a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:

i. Fire protection?
ii. Police protection?
iii. School?
iv. Parks?
v. Other public facilities?

In response to question XIV.a (including i through v, above), the Project under either Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, would provide improved sewer service to already established legal lots and residences in the Golden Hills community. The Project would not result in an increase in population; therefore, for fire protection, police protection, school, or park services, the Project would not necessitate the construction or alteration of such governmental facilities nor adversely affect service ratios. Therefore, the Project would not result in a significant impact to Public Services, and these topics will not be evaluated in the EIR.

RECREATION

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
XV. Recreation. Would the project:				
a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☒	☐
b) Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?	☐	☐	☒	☐

Discussion:

a and b) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?

The Project under either Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, would provide improved sewer service to the already established Golden Hills community. The Project would not result in an increase in population or housing; however, the Woodford Tehachapi property, including Tom Sawyer Lake, is used for passive recreation by the community (such as for bird watching). With Option B, conveyance of wastewater to the City of Tehachapi for treatment, tertiary-treated effluent water would no longer be discharged to Tom Sawyer Lake. Therefore, Option B may potentially result in some loss of recreational values, which will be discussed in the Aesthetics Chapter, under Scenic Vistas, as a passive use. The Project under Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, would not result in a significant impact to Recreation, and this issue will not be evaluated in the EIR.

TRANSPORTATION/TRAFFIC

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
XVI. Transportation/Traffic. Would the project:				
a) Conflict with an applicable plan, ordinance, or policy establishing measures of effectiveness for the performance of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	☒	☐	☐	☐
b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?				
i. Metropolitan Bakersfield General Plan LOS "C"?	☐	☐	☐	☒
ii. Kern County General Plan LOS "D"?	☒	☐	☐	☐
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	☐	☐	☐	☒
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☒	☐	☐	☐
e) Result in inadequate emergency access?	☒	☐	☐	☐
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	☒	☐	☐	☐

Discussion:

a, b, d, e and f) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit? Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways (Metropolitan Bakersfield General Plan LOS "C" or Kern County General Plan LOS "D")? Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? Result in inadequate emergency

access? Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?

Implementation of Option A, continued operations of the Golden Hills WWTP and System, would require temporary disturbance in local streets for repairs of pipelines. Under Option B, conveyance of wastewater to the City of Tehachapi for treatment, pipeline repairs, replacement, and installation associated with the Project would also include blocking off portions (i.e., one lane) of neighborhood streets while excavation and installation of sewer pipelines occur, including on Westwood Street, a two-lane divided road, Red Apple Road, a two-lane undivided road, and the intersection at the corner of Tucker Road and Red Apple Road/West Tehachapi Boulevard. In addition, construction would include the addition of construction vehicles and use of construction equipment along Project area roadways.

While potential disruptions to traffic in the Project area would be temporary, the Project would require a Kern County and/or Caltrans Encroachment Permit. In addition, a Traffic Control Plan would be prepared and submitted to the County to assure adequate traffic flow, signage, and notification to the public occur during the construction period.

The Project's potential effects to the Project area circulation system, under both Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, consistency with applicable transportation policy, and potential hazards associated with construction in existing roadways have not yet been evaluated. Therefore, the Project's potential impact to these issues is considered significant, and these issues will be addressed in the EIR.

c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?

The Project under either Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, does not include land uses or design features that would result in an increase in air traffic or change air traffic patterns in a manner that would result in substantial safety risks. The Project would not result in a significant impact regarding air traffic, and this issue will not be evaluated in the EIR.

UTILITIES AND SERVICE SYSTEMS

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
XVII. Utilities and Service Systems. Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	☐	☐	☐	☒
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☒	☐	☐
c) Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☐	☐	☒
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	☐	☐	☐	☒
e) Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand, in addition to the provider's existing commitments?	☐	☐	☒	☐
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	☐	☐	☐	☒
g) Comply with Federal, State, and local statutes and regulations related to solid waste?	☐	☐	☐	☒

Discussion:

a and e) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board? Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand, in addition to the provider's existing commitments?

Under both Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, the Project would be designed to comply with all requirements of the RWQCB. The Project would serve existing and previously planned customers of the Golden Hills WWTP and would not result in new development necessitating additional wastewater service. Therefore, the Project would provide improvements and would not result in significant adverse impacts to the wastewater facilities in the Project area.

b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

The purpose of the Project is to improve wastewater service to an existing community. Under both Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, the Project would be designed to comply with all requirements of the RWQCB. Both Option A and Option B could be considered an expansion of existing facilities and could cause significant impacts, which will be addressed in the EIR.

c-d) Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?

The Project would not result in a significant impact associated with the construction of new or expanded stormwater drainage or water supply facilities as it does not include such facilities.

f-g) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs? Comply with Federal, State, and local statutes and regulations related to solid waste?

Under both Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, demolition and construction activities associated with the Project would generate minimal solid waste during the construction period. Once operational, the wastewater treatment system would not generate substantial amounts of solid debris and waste that require disposal. All materials generated by the Project would be disposed of in accordance with Federal, State and local statutes and regulations related to solid waste. The Project would not result in a significant impact related to solid waste disposal.

Based on the information provided above, Item XVII.b of Utilities and Service Systems will be discussed and evaluated in the EIR.

MANDATORY FINDINGS OF SIGNIFICANCE

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Potentially Significant Impact Unless Mitigated	Less Than Significant Impact	No Impact
XVIII. Mandatory Findings of Significance.				
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	☒	☐	☐	☐
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)	☒	☐	☐	☐
c) Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?	☒	☐	☐	☐

Authority: Public Resources Code Sections 21083 and 21083.05.

Reference: Government Code Section 65088.4; Public Resources Code Sections 21080(c), 21080.1, 21080.3, 21083, 21083.05, 21083.3, 21093, 21094, 21095 and 21151; *Sundstrom v. County of Mendocino* (1988) 202 Cal.App.3d 296; *Leonoff v. Monterey Board of Supervisors* (1990) 222 Cal.App.3d 1337; *Eureka Citizens for Responsible Govt. v. City of Eureka* (2007) 147 Cal.App.4th 357; *Protect the Historic Amador Waterways v. Amador Water Agency* (2004) 116 Cal.App.4th at 1109; *San Franciscans Upholding the Downtown Plan v. City and County of San Francisco* (2002) 102 Cal.App.4th 656.

Discussion

In response to Question XVIII (including a through c, above), the potential environmental impacts associated with construction and/or operation of Option A, continued operations of the Golden Hills WWTP and System, or Option B, conveyance of wastewater to the City of Tehachapi for treatment, of the Project will be addressed in the Aesthetics, Air Quality, Biological Resources, Cultural Resources, Greenhouse Gas Emissions, Hydrology and Water Quality, Land Use, Noise, Traffic and Transportation, and Utilities and Service Systems sections of the EIR.

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A2 IS/NOP Comment Letters

January 14, 2015

Dear Directors of Golden Hills Community Services District and General Manager Bill Fisher,

Please find below my comments on the Notice of Preparation for the EIR Report for the Golden Hills Wastewater Treatment Plant.

As you know, I no longer live in Golden Hills. I do, however, own three parcels there, one of which is developed and served as my home for thirty-five years. Before I left in October 2014, I was quite active in matters related to our community, including the wastewater issue related to Golden Hills Sanitation Company. Today I still remain involved in the wastewater matter as the one representing a group of customers in proceedings before the California Public Utilities Commission. I've taken the trouble to keep informed on this issue at the local level as well.

I wish you the best in your efforts to address this issue in the hopes that your deliberations will provide the best possible outcome for the future of our community and its diverse residents.

Sincerely,
Adrian Maaskant
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armaaskant@gmail.com
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Comments on Notice of Preparation of a Draft EIR Report for Golden Hills Wastewater Treatment Plant

Option A = Option 1 = Rehabilitation of WWTF
Option B = Option 2 = Connection to City of Tehachapi

Section 2.0 -- Comments on Option B: A key component of viability for Option B – the Force Main to the City's wastewater treatment facility, is the willingness of the City of Tehachapi to engage in open, forthright and meaningful discussions with the Receiver (acting in the court-appointed role of the owner of the existing facility), GHCSD and other interested parties in the implementation of this option. The City has quite notably declined to engage in such a discussion despite many attempts by the interested parties to engage the City. Under this circumstance Option B is rendered unviable and should be removed from discussion in the EIR other than to state that the City, through its own lack of genuine interest, demonstrates that Option B is no longer an option that can be seriously considered.

Section 2.2.1 – "a wash-out of Brite Creek dam during a heavy storm year stopped the anticipated flow of freshwater into Tom Sawyer Lake" As I recall, this "dam" was nothing more

than a few stacked 4x6 pieces of lumber. Perhaps a fuller description of this "dam" would be enlightening. My recollection is also that Mr. Borges, owner at the time of the property upon which this "dam" existed, simply refused to "repair" it.

Section 2.3.1 – "and 27 manholes would require significant repair and replacement." Do these 27 manholes include exposing and building risers on those manhole covers paved over on Tehachapi-Woodford Road? Recall that previous management failed to construct those risers when this road was re-paved, resulting in the present circumstance. A count of the "yellow dots" on the map of page 10 and the absence of "yellow dots" on Tehachapi-Woodford implies that rehabilitation of the manhole covers on Tehachapi-Woodford is not contemplated. This up-grade should be included in the EIR and subsequent grant funding applications to up-grade the collection system.

Additional Concerns:

A. Governance

I've seen nothing about governance in this NOP. Under Option A = Option 1 = Rehabilitation of WWTF, this isn't an issue – GHCSD would own & operate the system, quite likely under contract. But under Option B = Option 2 = Connection to the City of Tehachapi, GHCSD would still be in the wastewater business through the operation of the Force Main, the Collection System and billing, while the City would be responsible for treating the influent (or so I presume). What are the implications for each agency? What if the Force Main has a spill due to something wrong with the City's system causing it not to be able to accept GHCSD's influent? What permits will GHCSD need to operate its share of the system? What would be the CSD's regulatory environment?

B. Status of the City Wastewater Facility

It is noted that the current wastewater treatment facility produces tertiary-treated effluent, despite being described as "an old facility not well maintained". No mention is made of the fact that the City of Tehachapi's wastewater facility only produces secondary-treated effluent. It has also been revealed that some of the City's wastewater facility infrastructure dates from the 1930's. The City's facility will have to be up-graded to tertiary in the coming years. Its older components surely require extra maintenance and will soon have to be up-graded. Why is it considered appropriate for the current customers of the existing facility producing tertiary-treated effluent to be switched to a facility producing only secondary-treated effluent, and later expect them to help finance the multiple up-grades in infrastructure at the City's facility?

C. Disinformation Disseminated by Those with an Agenda

An important omission in this NOP is its failure to address the persistent claims by various officials that the existing wastewater treatment facility is "dilapidated" and "on the verge of catastrophic failure". These voices state or suggest that only Option B = Option 2 = "The Force Main to the City" will not result in the red-tagging of all homes and businesses served by the existing facility. Examples of statements I have heard either personally or second hand are noted below:

> At a Kern County Board of Supervisor's meeting, Spring of 2012 one of the Supervisors suggested that the solution to the problem of GHSC be to just red-tag all those homes.

Kern County Department Heads on multiple occasions have suggested the potential of red tagging the homes and it is written in the Options Report.

Mr. Gregg Garret, apparently at a realtors' meeting, is said to have stated that the existing plant was held together with chicken wire and bubble gum. On another occasion Mr. Garret referred to the plant as "a pile of junk."

In fact, most of these people have never actually visited the existing wastewater facility and none have the expertise to make any determination as to its status. A reasonable conclusion to be drawn from these slanderous statements is that they are spoken by those with an agenda.

In contrast, those who are qualified and have actually seen the facility first hand have clearly stated their view that the facility is quite capable of reliable continued operation for the foreseeable future, and with the upgrades proposed in the AECOM report should and would provide reliable, affordable and safe wastewater service for its customers and the Community of Golden Hills for many years, if not decades, to come.

This NOP needs to call upon disinterested experts, chosen by the lead agency, to honestly evaluate the ability of this facility to provide service.

January 12, 2016

Mr. Bill Fisher
General Manager
Golden Hills Community Services District
21415 Reeves Street
Tehachapi, CA 93561

Subject: **Proposal for the Rehabilitation and Environmental Considerations of Municipal Waste Water Treatment Facility**

Dear Mr. Fisher,

Let me introduce California Environmental Technologies, Inc. (CETI). An infrastructure investment fund with focus on investing in projects that provide communities access to clean water and sustainable sanitation facilities. The most common problems facing local governments today are providing safe, clean drinking water and maintaining basic, yet sustainable sanitation facilities to protect waterways and help keep the spread of water-borne diseases which with the stricter implementation of environmental laws always lead to penalties and untold legal risk.

We have learned that Kern County is considering solutions for its growing wastewater treatment problems. We write to express our intent in participating in this search for a more effective, cost-efficient and sustainable solution to your wastewater treatment concerns in the face of aging infrastructure, rising demand and the escalating issues of water management. More specifically, there may be mounting complaints from residents and business owners in your constituency as well as the growing focus of the federal and state government towards compliance with more stringent environmental standards.

A strategic partnership between the public and private sectors is one of the most efficient and cost-effective options. CETI engages in Public Private Partnerships (PPPs or P3s) to drive successful implementations of wastewater treatment and recycling projects. CETI consolidates the core components of the latest cost-effective technology and with it we invest to make sure the proper solution is carried out. According to EPA records, there is a growing number of cities that are now outsourcing the operations and maintenance of their WWTPs under a PPP or P3 arrangement.

P3s forge a dynamic partnership between the private sector and the local government such as Kern County to tackle the complex demands of managing water resources through long-term contractual arrangements which provide municipalities an option to outsource the management and operation of their water and wastewater systems. In a P3 or PPP, CETI will invest its funds and take on investors who share the same vision towards environmental stewardship to carry out the project.

With a PPP, the private partner generates revenues by reaching performance goals and upgrading the technology of existing infrastructure through Design, Build and Operate (DBO) projects or just an upgrade or retrofit. On the other hand, local governments retain complete ownership, hold all

permits and receive all user fees. All contracts include provisions for strict regulatory compliance and monitoring – ensuring responsible stewardship of the public's resources.

We are pleased to submit this letter of intent to undertake the rehabilitation and/or expansion, as well as the Operations & Maintenance (O&M) of your Municipal Waste Water Treatment Plant (WWTP). We will clean your water to Title 22 standards. We will build on what you have, clean your water and wastewater including lowering your nitrogen and phosphorus, while at the same time boldly bringing down the total cost of operations resulting to huge savings for the county.

Should there be an expression of interest on your part, we shall immediately conduct an inspection of your current WWTP's situation to have a reasonable estimate of the dimension and scope of the work which needs to be done. We then make a presentation to you and the county board before we submit a proposal containing the comprehensive scope of works that will relieve Kern County of the day-to-day concerns with regard to the quality of the effluent coming out of your WWTP as well as the usual concerns on odor and sludge, including nitrogen and phosphorus. Your waste water once treated will comply with Title 22 standards of the State of California on recycled waste water for re-use depending on your requirements.

More importantly, we will ensure full compliance with environmental regulations governing the operations of your WWTP and free you from any environmental compliance risk including any fines and/or penalties resulting from the operations and maintenance of the WWTP. We are confident that under a long-term engagement, our proposal will ultimately result in significant savings on your part from your current operating costs in running your WWTP.

Please do not hesitate and contact us immediately so we can further discuss the substantive details of our proposal once we have made a reasonable determination of the volume of wastewater as well as the current state of your WWTP. We can be reached at:

California Environmental Technologies, Inc.
2550 Corporate Place Suite C-101
Monterey Park, CA91754
Tel. No. – (323) 981 0797
Email: info@cetionline.com

We look forward to you meeting with you and your team soonest as we shall explain our detailed strategic plan on how we can mitigate the problems on your water and sanitation facilities.

We commit to being your partners in maintaining a healthier and greener environment.

Thank you.

Very truly yours,

ARTURO MANUEL JR.
CEO
California Environmental Technologies, Inc.

Cc: Ms. Lorelei Oviatt
Head - Kern County Planning and Community Development.

CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

19 January 2016

William Fisher, General Manager
Golden Hills Community Services District
P.O. Box 637
Tehachapi, CA 93581

INITIAL STUDY/NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT, GOLDEN HILLS WASTEWATER TREATMENT IMPROVEMENT PROJECT, KERN COUNTY

We have reviewed the Golden Hills Community Service District's (GHCSD) Initial Study/Notice of Preparation of a Draft Environmental Impact Report, dated 6 January 2016, for the Golden Hills Wastewater Treatment Improvement Project (Project) and are responding as a responsible agency under the California Environmental Quality Act.

The Project includes replacement or rehabilitation of sewer collection system segments and structures and, implementing one of two options. Option A proposes to rehab the current wastewater treatment facility, move/modify the emergency overflow basins out of the flood zone, and continue discharging to Tom Sawyer Lake without securing a source of fresh water for the lake or creating a flow through system that discharges to and irrigates the GHCSD-owned Woodford Tehachapi Property. Option B proposes construction of a lift station, force main, and gravity sewer to the City of Tehachapi wastewater treatment plant (WWTP), decommissioning of the Golden Hills WWTP, and abandonment of the sewer collection line to the Golden Hills WWTP and effluent line to Tom Sawyer Lake.

Under the California Environmental Quality Act, the purpose of an initial study is to identify the potentially significant effects of a project on the environment. With respect to water quality, the initial study should provide enough information for the Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board) to conclude that the project will comply with State Water Board Resolution 68-16, *Statement of Policy with Respect to Maintaining High Quality of Waters in California*. The information must include a detailed characterization of all wastes and wastewater streams that will be produced, the quality and physical characteristics of all potential receiving waters (i.e., surface waters and groundwaters), and how all discharges will be treated, handled, and disposed of to ensure that discharges will not exceed water quality objectives or adversely affect beneficial uses.

The Central Valley Water Board has broad authority to regulate discharges of wastes, pollutants, and fill materials to State and federal waters under the authorities of the California Water Code and the federal Clean Water Act (CWA) and regulations adopted thereunder.

Option A, along with items common to both options, proposes a discharge of waste to Tom Sawyer Lake without securing a source of fresh water for Tom Sawyer Lake or creating a flow through system that discharges to and irrigates the GHCSD-owned Woodford Tehachapi Property. Waste Discharge Requirements Order 81-122, which currently regulate the WWTP

and its discharge of disinfected tertiary treated wastewater to land, is no longer representative of the discharge and is due for revision (i.e., the Order describes a discharge to Tom Sawyer Lake that is supplemented with fresh water and used to irrigate the now defunct golf course). **At least 140 days prior** to initiating the revised discharge, a Report of Waste Discharge shall be submitted. The Report of Waste Discharge should indicate how the discharge is in compliance with the California Environmental Quality Act. The *Water Quality Control Plan for the Tulare Lake Basin, Second Edition, revised January 2015*, requires that each Report of Waste Discharge for land disposal justify why reclamation is not practiced or proposed. For your convenience, information needs to be included in the Report of Waste Discharge are attached.

Option B, along with items common to both options, proposes construction of a lift station, force main, and gravity sewer to the City of Tehachapi WWTP, decommissioning of the Golden Hills WWTP, and abandonment of the sewer collection line to the Golden Hills WWTP and effluent line to Tom Sawyer Lake. Implementing Option B does not require the submittal of a Report of Waste Discharge. If Option B results in Golden Hills sanitary sewer system changing from privately owned to publically owned, the new owner is required to submit a notice of intent for coverage under State Water Resources Control Board Order 2006-003-DWQ "Statewide General Waste Discharge Requirements for Sanitary Sewer Systems" (the SSO General Order requires all publically owned sanitary sewer systems over one mile in length to be covered under the General Order).

The Water Quality Control Plan for the Tulare Lake Basin (Basin Plan) states that the, "Proliferation of small treatment plants in developed areas is undesirable." and, "The intent of this policy is to make consolidation the rule rather than the exception." Option B is the best alternative for meeting the intent of the Basin Plan policy on consolidation.

If construction associated with the Project will disturb one acre or more, compliance with the National Pollutant Discharge Elimination System (NPDES) General Permit No. CAS000002 for Discharges of Storm Water Runoff Associated with Construction and Land Disturbance Activities is required. This General Permit requires all dischargers to electronically file all Permit Registration Documents, Notices of Termination (NOT), changes of information, annual reporting, and other compliance documents required by this General Permit through the State Water Board's Storm water Multi-Application and Report Tracking System (SMARTS) website. The General Permit requires development of a Storm Water Pollution Prevention Plan to control all pollutants and their sources associated with construction, construction site erosion and all other activities associated with construction activity. Additionally, the General Permit contains post-construction standards that should be addressed within the project planning process.

If the project will result in the discharge of dredged or fill materials into navigable waters or wetlands (jurisdictional waters), a permit pursuant to Section 404 of the CWA will be needed from the US Army Corps of Engineers and the City will also need to obtain a Section 401 Water Quality Certificate from this office. Central Valley Water Board staff will review the Section 404 permit application to ensure that discharge will not violate water quality standards. If the Project will result in the discharge of dredged or fill material into wetlands that are not determined by the Corps to be non-jurisdictional, the proponent will not be required to obtain a Section 401 Water Quality Certification, but the City may be required to submit a RWD if the wetlands are waters of the State. For more information regarding Section 404 permitting, contact the Sacramento District of the Corps of Engineers at 916-557-5250.

Thank you for the opportunity to comment on this proposed project. If you have any question regarding this matter, please contact Daniel Benas at 559-445-5500 or at Daniel.Benas@waterboards.ca.gov.

SCOTT J. HATTON
Senior Engineer
RCE No. 67889

Enclosure: Information Needs for Liquid Waste Disposal to Land

cc: Johanna Falzarano, AECOM, Bakersfield, CA
Jon Curry, Public Works Director, City of Tehachapi, Tehachapi, CA
Clifford Bressler, Golden Hills Sanitation Company, P.O. Box 3257, Clovis, CA

19 January 2016

William Fisher, General Manager
Golden Hills Community Services District
P.O. Box 637
Tehachapi, CA 93581

BAKERSFIELD

INITIAL STUDY/NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT, GOLDEN HILLS WASTEWATER TREATMENT IMPROVEMENT PROJECT, KERN COUNTY

We have reviewed the Golden Hills Community Service District's (GHCSD) Initial Study/Notice of Preparation of a Draft Environmental Impact Report, dated 6 January 2016, for the Golden Hills Wastewater Treatment Improvement Project (Project) and are responding as a responsible agency under the California Environmental Quality Act.

The Project includes replacement or rehabilitation of sewer collection system segments and structures and, implementing one of two options. Option A proposes to rehab the current wastewater treatment facility, move/modify the emergency overflow basins out of the flood zone, and continue discharging to Tom Sawyer Lake without securing a source of fresh water for the lake or creating a flow through system that discharges to and irrigates the GHCSD-owned Woodford Tehachapi Property. Option B proposes construction of a lift station, force main, and gravity sewer to the City of Tehachapi wastewater treatment plant (WWTP), decommissioning of the Golden Hills WWTP, and abandonment of the sewer collection line to the Golden Hills WWTP and effluent line to Tom Sawyer Lake.

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The Central Valley Water Board has broad authority to regulate discharges of wastes, pollutants, and fill materials to State and federal waters under the authorities of the California Water Code and the federal Clean Water Act (CWA) and regulations adopted thereunder.

Option A, along with items common to both options, proposes a discharge of waste to Tom Sawyer Lake without securing a source of fresh water for Tom Sawyer Lake or creating a flow through system that discharges to and irrigates the GHCSD-owned Woodford Tehachapi Property. Waste Discharge Requirements Order 81-122, which currently regulate the WWTP

and its discharge of disinfected tertiary treated wastewater to land, is no longer representative of the discharge and is due for revision (i.e., the Order describes a discharge to Tom Sawyer Lake that is supplemented with fresh water and used to irrigate the now defunct golf course). **At least 140 days prior** to initiating the revised discharge, a Report of Waste Discharge shall be submitted. The Report of Waste Discharge should indicate how the discharge is in compliance with the California Environmental Quality Act. The *Water Quality Control Plan for the Tulare Lake Basin, Second Edition, revised January 2015*, requires that each Report of Waste Discharge for land disposal justify why reclamation is not practiced or proposed. For your convenience, information needs to be included in the Report of Waste Discharge are attached.

Option B, along with items common to both options, proposes construction of a lift station, force main, and gravity sewer to the City of Tehachapi WWTP, decommissioning of the Golden Hills WWTP, and abandonment of the sewer collection line to the Golden Hills WWTP and effluent line to Tom Sawyer Lake. Implementing Option B does not require the submittal of a Report of Waste Discharge. If Option B results in Golden Hills sanitary sewer system changing from privately owned to publically owned, the new owner is required to submit a notice of intent for coverage under State Water Resources Control Board Order 2006-003-DWQ "Statewide General Waste Discharge Requirements for Sanitary Sewer Systems" (the SSO General Order requires all publically owned sanitary sewer systems over one mile in length to be covered under the General Order).

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Thank you for the opportunity to comment on this proposed project. If you have any question regarding this matter, please contact Daniel Benas at 559-445-5500 or at Daniel.Benas@waterboards.ca.gov.

SCOTT J. HATTON
Senior Engineer
RCE No. 67889

Enclosure: Information Needs for Liquid Waste Disposal to Land

cc: Johanna Falzarano, AECOM, Bakersfield, CA
Jon Curry, Public Works Director, City of Tehachapi, Tehachapi, CA
Clifford Bressler, Golden Hills Sanitation Company, P.O. Box 3257, Clovis, CA

Bill Fisher

From: Dave Warner [DaveW@selfhelpenterprises.org]
Sent: Friday, February 05, 2016 4:01 PM
To: eir@ghcsd.com
Subject: Notice of Preparation, Golden Hills Wastewater Treatment System Improvement Project - Comments

Importance: High

Mr. William Fisher, Golden Hills Community Services District
Below are my comments on the Notice of Preparation for the Golden Hills Wastewater Treatment System Improvement Project

Initial Study/ Notice Of Preparation

Page 8

8 **Project Descriptions Starting at Page 8:** "Fresh Water & Irrigation" are improvements that are included in both Project alternatives and need to be added to the Project description.

13 **Treated Effluent Conveyance System**

- "Fresh Water & Irrigation" are improvements for both Option A and Option B in the AECOM Feasibility Study and Projects (see page 88 of the AECOM Feasibility Study). The EIR needs to be expanded to include the fresh water system improvements (Culvert south of Willow Tree Apartments, New well and the Fountain Lake Improvements that are covered in the AECOM Feasibility Study Page 77 "Fresh water system improvements" for both Options A & B.

- The location of these proposed Project improvements need to be shown on the maps (pages 12 & 14) for reference.

16 The Option B Lift station overflow basins needed to be reviewed and approved by the Regional Water Quality Control Board

20 Option B Impact of any lift station outside lights

27 Option B should consider impacts from potential Lift station odors

32-33 **Population and Housing,**
CEQA-Plus Evaluation, Environmental Justice
Socioeconomics: the EIR must consider the economic impact of user rates as influenced by Project funding (loan & grant) and the operational costs for both options A & B and the impact to this Severely Disadvantaged Community as documented by the 2012 RCAC income survey

35 **Recreation**

- "Fresh Water & Irrigation" are improvements in both Option A and Option B in the AECOM Feasibility Study and Option B. Their consideration (See Page 13 comments). If these improvements are not covered in the EIR and not funded or built then the loss of water to Tom Sawyer Lake would impact recreational use of the Tom Sawyer Lake area, IF there are no mitigation measures considered. These mitigation measures need to be considered for both improvements in the EIR.

59 Option A & Option B Waste water Treatment Plant sludge generation & disposal should be reviewed to ensure that waste disposal is available for the sludge.

Thanks for the opportunity to comment on the Notice of Preparation

Dave Warner

Dave Warner
Senior Community Development Specialist
Self-help Enterprises

8445 W. Elowin Court
P.O. Box 6520
Visalia, CA. 93290

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559-731-9796
559-651-3634 Fax
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www.selfhelpenterprises.org

Comments in response to AECOM Notice of Preparation of an Environmental Impact Report- Golden Hills Wastewater Treatment System Improvement Project

Status of Golden Hills Sanitation Company (GHSC) Wastewater Treatment Facility

My name is Dave Stegall. I am a resident of Golden Hills, a homeowner and customer of GHSC. I possess a State Certified Grade I Operator license and have been employed by Mr. Clifford Bressler, Receiver, as a license operator at the GHSC facility since 2012. I am also a party to proceeding A.11-08-019 before the California Public Utilities Commission in the role in opposition to the enormous rate increase sought by the former management. I am one of a small group of people intimately involved with the operation and continuous rehabilitation of the facility in order to provide reliable service to its customers.

I have accompanied several qualified professionals on tours through the facility. Included are:

- Mr. John Baker, Senior Operator of California Rural Water Association, a Grade V Operator. On Mr. Baker's tour we were accompanied by Grade III Operator Mr. Dan DeMoss and a Grade II Operator, both also of California Rural Water Association.
- Mr. Dale Descharm, Grade V Operator of Viola Water.
- Mr. Mike Popichak, Senior Grade V Operator of Aqua Operations.
- Mr. Joe McKinsie Senior Grade V Operator formerly with the California Correctional Institution and currently a part-time contractor with GHSC.
- Mr. Robert Cole, Wastewater Specialist for Kern County. Mr. Cole was accompanied by a county engineer and a Grade II Operator for Kern County. Mr. Cole visited us twice.

A common theme of the statements made by these qualified experts revealed that the GHSC facility was not in that bad of condition at all and that a little money and rehabilitation is all that would be needed to allow the facility to continue operating in compliance with all health, safety and environmental requirements.

In fact, "a little money and rehabilitation" has taken place in the four years since the facility entered receivership – and all within a budget provided for with revenue generated by one small grant and the customer rates. A list of those accomplishments is:

- The Lift Station has:
  - Two new submersible well pumps with a new on/off float system.
  - A new check valve for the discharge line of the wet well
  - Complete rehabilitation of the electronics panel system including an emergency alarm phone dialing system and a flashing red exterior beacon
  - Relocation of a newly built electrical power box
  - New backflow valve for the fresh water source
  - Two pressure washings and vacuuming of the wet well
  - Exterior of the shed pressure washed and painted

- The Treatment facility:
  - Exterior of the facility pressure washed and painted
  - New metal grates covering all basins
  - Tertiary treatment (Media Filter):
    - Rehabilitation of the media filter that included cutting and then welding of a hatch for a new manway entry into the filter. This meets the State's Title 22 engineering standards
    - Cleaning and interior rehabilitation of the media filter to include a new media rinse bar, lateral sprayers and new interior epoxy covering. New media to fill the filter that is now fully operational to produce quality tertiary treated water.
  - New transfer switch for the emergency back-up generator (now fully operational)
  - Two new effluent discharge pumps
  - Two new electronic motors to power the blowers
  - One new and one newly rebuilt blowers
  - Two new chemical feed pumps for disinfection
  - New flowmeter transceiver
  - New lab equipment to provide for the accurate daily monitoring of turbidity, conductivity, chlorine residual, ph, and total solids
  - Complete service of the company's truck along with new tires for the truck and sludge trailer
- The collection system:
  - Has undergone a complete visual evaluation recorded digitally by camera and a complete pressure cleaning
  - All manhole lids are accounted for, securely in place and level to the ground

GHSC has made great progress in these four years under the leadership of Receiver Clifford Bresslor. We have addressed many of the deficiencies inherited from previous management as well as those listed by AECOM. We are confident that with the assistance of grant funding this facility will serve its customers and the Community of Golden Hills for many years to come.

It would be a disservice to its customers and the community to decommission a functional, viable and sustainable resource as this facility serves.

David Stegall
20313 Sears Dr.
Tehachapi, Ca. 93561
dstegall@bak.rr.com

Comments in response to Notice of Preparation of an Environmental Impact Report-Golden Hills Wastewater Treatment System Improvement Project

In reference to pages 35-36 sect. 2.3.3 Option B Conveyance of Wastewater to the City for treatment ...

- What will be the maximum capacity in gallons/day of the Force Main?
- If the maximum capacity of the Force Main exceeds the needs of the existing GHSC customers, will there be any effort made to find more customers for the purpose of utilizing this excess capacity?
- Is it anticipated that only the existing 187 customers of GHSC will be utilizing the Force Main, or is it anticipated that there will be future hook-ups?
- What about those property owners with stand-by connections to GHSC? Will they have the availability to connect in the future?
- Will those whose properties are within two hundred feet of the existing sewer lines that empty into the Force Main be required (as per the California Plumbing Code) to connect to those sewer lines (and thus to the Force Main) when those properties are developed or when they require repairs on their septic systems?

Option B in reference to Tom Sawyer Lake:

I would like to see an examination of the possibility of a return line from the City of Tehachapi Wastewater Treatment Facility to Tom Sawyer Lake as a means to mitigate the loss of supply water to Tom Sawyer Lake.

David Stegall
20313 Sears Dr.
Tehachapi, Ca. 93561
dstegall@bak.rr.com

DEPARTMENT OF TRANSPORTATION
DISTRICT 9
500 SOUTH MAIN STREET
BISHOP, CA 93514
PHONE (760) 872-0785
FAX (760) 872-0678
TTY 711
www.dot.ca.gov

Serious Drought.
Serious drought.
Help save water!

January 21, 2016

Mr. William Fisher, General Manager
Golden Hills Community Service District
21415 Reeves Street
Tehachapi, CA 93518

File: Ker-202-9.4
IS/NOP
SCH #: 2016011006

Golden Hills Wastewater Treatment System Improvement Project – Notice of Preparation (NOP) for a Draft Environmental Impact Report (DEIR)

Dear Mr. Fisher:

The California Department of Transportation (Caltrans) District 9 appreciates the opportunity to comment during the NOP phase of the Golden Hills Wastewater Treatment System Improvement Project. We offer the following comments:

- Option A is shown to have no impact upon the State Highway System. However, Option B (Figure 3) would since it proposes a pipeline crossing of State Route 202 (Tucker Road) near its intersection with Red Apple Avenue/West Tehachapi Boulevard in order to connect to the Tehachapi Waste Water Treatment Plant. Such crossing must meet Caltrans requirements, including construction traffic control, via an encroachment permit. (These requirements are missing from the section 2.3.3 Option B description, but somewhat covered in the **Initial Study XVI. Transportation/Traffic** discussion on page 57.)

- **Section 2.5 Proposed Discretionary Actions/Required Approvals,** page 16 - please add: "Encroachment permit from Caltrans District 9" to the list.

- For further information on Utility Permitting in Caltrans right-of-way, you may contact Stephen Winzenread at (760) 872-5222 or stephen.winzenread@dot.ca.gov. Also see:

  Utility Permits -
  http://www.dot.ca.gov/hq/traffops/developserv/permits/pdf/manual/Chapter_6.pdf

  Application -
  http://www.dot.ca.gov/hq/traffops/developserv/permits/applications/index.html

- North of Red Apple Avenue, the base maps incorrectly label State Route 202 as W. Tehachapi Blvd. West Tehachapi Blvd. is the road segment on the east side of Tucker Road (Red Apple Ave. being on the west).

We value a cooperative working relationship with the Golden Hills Community Service District. Feel free to contact me at (760) 872-0785, with any questions.

Sincerely,

Gayle J. Rosander

GAYLE J. ROSANDER
Local Development-Intergovernmental Review

c: State Clearinghouse
Mark Reistetter, Caltrans

Bill Fisher

From: Georgette Theotig [gtheotig@sbcglobal.net]
Sent: Friday, February 05, 2016 3:27 PM
To: EIR@GHCSD.com
Cc: Georgette Theotig
Subject: Comments - NOP - GHCSD EIR

I am sending my comments regarding the NOP for the Golden Hills Wastewater Treatment System Improvement Project Draft Environmental Report.

I understand that the Project consists of rehabilitation of the existing old sewage system collection components used by the privately managed Golden Hills Sanitation Company (GHSC). Two options have been identified for treatment of the sewage: Option A and Option B, which will both create environmental impacts related to any associated upgrades. I have several concerns that I wish to be included as part of the record:

1. **Tom Sawyer Lake** - This body of water is a natural lake, formed by Brite Creek. In the past, Brite Creek has been diverted, so Tom Sawyer Lake has suffered from stagnant water. However, the lake has attracted both native species of plant and wildlife. Many waterfowl use the lake for foraging, nesting, and cover from predators. In addition, native wildlife species such as deer, bobcats, foxes, raccoons, and other small mammals depend on the lake for water. The Kern Audubon Society uses the lake for field trips to observe bird species. My concern is that when either Option A or B is selected, that the resulting "improvements" may in fact adversely affect the lake. The existing water quality isn't acceptable, but it still sustains wildlife. I strongly suggest that any upgrades from either Option include water quality improvement of Tom Sawyer Lake.

2. **Passive Recreation** - The Golden Hills Golf Course structures have been in a state of disrepair for many years. Lack of grounds maintenance has resulted in the property reverting to a natural state. Over the years, local residents have used the landscape for passive forms of recreation, such as walking, bird watching, or even a minor dog park. Unfortunately, Off-Road Vehicles have also used the area, causing disturbance to the soils and plant life. I strongly urge the Planning Department to consider the current *passive* recreational uses of the Golden Hills property adjacent to Tom Sawyer Lake as well as all the property affected by improvements to the waste water system. This area is a flood plain, subject to infrequent water events. In addition, open space is a valuable commodity in a residential area. I would strongly object to any trees being removed, or the ground cover disturbed. In conclusion, I would like the end result to be that the Golden Hills property affected by any sewage treatment improvement be protected for its natural open space qualities that passive recreationists enjoy now.

3. **Aesthetics** - Improvements to upgrade the sewage plant must include strong consideration for aesthetics. Such proposed developments as roads, lift station, pipelines, or other necessary infrastructure must be carefully placed so that the visual quality of the Golden Hills property is not compromised. In addition, any proposed development must also consider water quality impacts.

4. **Wastewater Plants** - I know that regional wastewater plants are a valuable commodity to any city, as they create tertiary water. The City of Tehachapi is eager to expand, but water availability will always be a major issue preventing the city from expansion. If Option B is chosen, will the City of Tehachapi then become a "regional wastewater treatment" plant, in position for new growth?

5. **Lead Agency** - I am aware that the County has named the Golden Hills Community Services District to be the Lead Agency under CEQA for purposes of the EIR. Question: in the future, if GHCSD faces any legal action regarding the wastewater treatment improvements, is the GHCSD liable or is the County liable?

I appreciate the opportunity to comment on this NOP of the DEIR. Please include my comments in the DEIR.

Thank You,
Georgette Theotig
P.O. Box 38
Tehachapi, CA 93581
gtheotig@sbcglobal.net

Comments to a Notice Of Preparation of a Draft EIR Report for Golden Hills Wastewater Treatment System Improvement Project **February 2, 2016**

GHCSD - ATTN: William Fisher, GM
EIR@GHCSD.com

Submitted by Glenn Baumann
785 Tucker Rd. #G333
Tehachapi, Ca. 93561

Herein are brief descriptions of environmental factors that should be more fully scrutinized in the EIR than what is currently detailed in the present NOP document for this project.

Air Quality Impacts

d) Expose sensitive receptors to substantial pollutant concentrations?

e) Create objectionable odors affecting a substantial number of people?

These are marked as Potentially Significant Impacts which I agree with, however, what needs to be addressed for both is the current state of the City of Tehachapi's (COT) wastewater treatment plant (WWTP). The smell originating from this facility creates major issues at several hotels, restaurants, businesses, and residences. This happens predominantly in the summer months when the prevailing wind is out of the Northwest. Most of the local city population center is then downwind of the sludge drying areas. People step outside after having lunch at Midori Sushi and are hit with overwhelming odors. Unless some mitigation takes place to remove this horrible situation, Option B will only add to the stench.

Biological Resources Impacts

All of the items listed a) thru f)

are marked as Potentially Significant Impacts which I agree with.

My reason for listing it here has to do with the current proposal for Option A which presents keeping most of the existing 12"collection system *that runs down, and crisscrosses thru, Brite Creek* and eventually ends at the existing sewer plant. The only true way to prevent the possible adverse affects to major biological resources would be to totally abandon this current major line and replace it with one that is not located in the streambed area except, if necessary, at limited, highly accessible, crossing locations. Otherwise, it is not a matter of "if there will be bad impacts' it is a matter of "when will those negative impacts occur".

Pg 2

Hydrology & Water Quality Impacts

a) Violate any water quality standards or waste discharge requirements.

Currently marked Potentially Significant which I agree with. I believe that if Option A is chosen that at least 1, maybe 2, groundwater quality monitoring wells located in close proximity to the WWTP and sited by a qualified professional, eg. geologist, hydrologist, engineer, should be mandated as part of the project upgrade.

b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level.

This is currently marked as a Potentially Significant Impact which I agree with. My comment relates to the fact that in the 1990's the owner of the property at that time actually excavated and deepened Tom Sawyer Lake. The original lake bottom soil is currently deposited around the lake's perimeter which created the present day steep banks in many places. The lake bottom was not lined with bentonite clay or any other impervious material. It would seem highly probable that the present day practice of depositing *all* of the effluent from the existing GHSC WWTP *does impact* the surrounding groundwater for better or for worse. This specific issue needs to be addressed for both Option A & Option B as explained below.

For Option A, additional upgrades to the existing WWTP that are not presently being considered, such as Reverse Osmosis, may be a way for GHCSD to garner recharge credit for this water. This should be looked at. On the flip side of that, If Option A is chosen and no higher grade treatment at the WWTP is rational, what pollutants are being dumped into this area's local aquifer that could/will have an adverse cumulative affect. Then the question of whether or not Tom Sawyer Lake should be lined, or more of the effluent should be dispersed as was originally intended by spray irrigating golf course grass, needs to be thoroughly studied.

For Option B, if Tom Sawyer Lake is not having any water deposited in it, either from WWTP effluent or from Brite Creek flows, then slow percolation recharge of this area's water table would seem highly unlikely. How will this affect local wells, not to mention wildlife and aesthetic concerns? Will large established trees slowly die because their roots are not deep enough to access water? Will Brite Creek create damaging "scouring" affects to this region as is being exhibited just a little further downstream because of lack of vegetation to hold the soil in place?

Pg 3

Population and Housing

b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

These items are currently marked No Impact. I disagree and believe they should be marked Potentially Significant Impact Unless Mitigated. Here's why. As a long range planning document, this EIR should address long range population and housing issues that are affected by California State Law. If Option B is chosen and there is no predetermined agreement regarding how many initial sewer hookups *and* how many possible *additional future* hookups would be available to Golden Hills residents at the COT's WWTP, then the process we are going thru now will most likely need to be repeated in some fashion.

Californians are currently under policy guidelines established in AB 885 that have not yet been enforced. When this enforcement actually gets implemented it could have a large impact on higher density areas such as certain parts of Golden Hills. The choice of having a functioning, underutilized WWTP that needs an enlarged collection system as opposed to not having anything available could be substantial and costly. Individual onsite treatment systems might not work because of restricted lot sizes or may be too expensive for many people. This applies particularly to apartment owners that rent to low income tenants and individual home owners that fit into that lower income category. Many may be displaced because of this. Therefore, not only should this be studied in the EIR but should also be evaluated as part of the CEQA-Plus NEPA Evaluation.

A clearer idea of what Option B may, or may not offer to the larger population of Golden Hills needs to be studied, in addition to possible benefits for the 185 active and 145 standby connections presently being considered.

Additionally, for the reasons stated above, the referenced questions under this heading should be considered as part of the Mandatory Findings of Significance specifically item b) Does the project have impacts that are individually limited but cumulatively considerable?

Economic Impacts

As part of this EIR's Initial Study, I believe that an **Economic Impacts Appendix** should be included even though it is not mentioned as part of this NOP, especially considering that funding for the Project may be sought from various State and Federal sources. I recommend the engineering studies that have been done and are currently being completed be included as addendums also.

I have been present for many presentations, workshops, and public meetings where it has been stated repeatedly that non sewer customers will not be charged for sewer related concerns.

If the GHCSD does in fact take over sole ownership of the GHSC's sewer plant and collection system, I want a clarification of how non sewer customers would ***not*** end up subsidizing the small number of customers currently connected to the system. I believe this subsidy is taking place in other communities that have similar community profiles where only a small number of customers are actually hooked up to sewer relative to the overall community population. This is happening in other places in an effort to try and keep operation and maintenance (O & M) costs somewhere within reason for the connected customers in order to help prevent mass exodus from occurring from homes that need sewer systems because of higher densities, small lot sizes, soil percolation problems, flood zone issues, and other reasons. Essentially, the smaller the number of connected sewer customers, the higher the individual cost, and the worse the potential subsidy from the unconnected residents might be. There truly is an economy of scale regarding costs for operating a sewer plant in the highly regulated State of California. If the total true costs including reserves and funding for emergency events and unforeseen equipment failures are actually carried solely by the individuals hooked up to a small number of connections sewer plant, their monthly bills become enormous.

One way that has not been seriously considered to address this issue in the Tehachapi region is to form a Joint Powers Authority (JPA) involving Stallion Springs CSD, Bear Valley Springs CSD, Golden Hills CSD (if the GHSC sewer plant is obtained), and maybe the City of Tehachapi. The Tehachapi Cummings County Water District would perhaps be the coordinating County entity even though it does not own or operate a WWTP. In this way, O & M costs could be addressed from a regional perspective and personnel issues could be kept under control because of reduction in overall manpower needs for the smaller WWTPs.

I would like to see at least a cursory introduction to this possibility included in the recommended Economic Impact Appendix of this EIR.

Thank you for the opportunity to comment.

Glenn Baumann

Bill Fisher

From: Jeannine Giuffre [t8224me@yahoo.com]
Sent: Friday, February 05, 2016 4:08 PM
To: EIR@GHCSD.com
Subject: NOP

Bill Fisher,

I am a resident of Golden Hills and use the Woodford -Tehachapi property for recreation as well as for scenic enjoyment.I strongly object to multiple aspects of option B.

It would indeed have a substantial negative affect on the character and aesthetics of the area if a 120'x50 lift station,complete with roads,fencing and overflow basin was placed on the property.Siting it at the creek,between a lake and a riparian area makes that even more offensive.

Removing the only supply of water to a
lake that provides habitat for so many birds and waterfowl would deprive all residents and visitors of a truly valuable resource in our community.Without that water we can never develop the full potential that the lake can offer our community.

The property is a wonderful recreational area for our community.It provides undeveloped open space and scenic views.Please,carefully consider all that will be lost if option B is chosen.

Jeannine Giuffre
22701 apt B Woodford-Tehachapi rd
Tehachapi,Ca
93561

Sent from my iPhone=

Scoping Meeting Comment

January 23, 2016

Golden Hills Wastewater Treatment System Improvement Project by Golden Hills Community Services District

If you would like to provide a verbal comment regarding the above referenced project, please fill out the page below:

OUR MAIN CONCERN IS KEEPING THE AREA OPEN FOR EQUESTRIAN USE, WHERE TRAFFIC IS NOT AN ISSUE. THIS WOULD ALSO REQUIRE ACCESS TO A STAGING AREA LARGE ENOUGH TO PARK MORE THAN ONE TRUCK AND HORSE TRAILER.

KEN & BETTY FINCH

FINCHGOURD @ AOL. COM
KFINCHUSA @ GMAIL. COM

COUNTY OF KERN
PUBLIC WORKS DEPARTMENT

Office Memorandum

To: Lorelei Oviatt, Director
Attn: Ross Fehrman, Planner II

January 25, 2016

From: Warren D. Maxwell, Development Review Engineer
Building & Development Division

Subject: 7-5.3 Notice of Preparation of Draft Environmental Impact Report for the Golden Hills Wastewater Treatment System Improvement Project by the Golden Hills CSD.

This Department has reviewed the Notice of Preparation of Draft Environmental Impact Report for the subject project and requests the document for review and comment as soon as it becomes available. In addition, we recommend the following:

1. Project construction timing may coincide with other neighboring projects. Coordinate construction traffic to avoid possible conflicts during the project construction phases.

2. Enter into a secured agreement with the Kern County Public Works Department to ensure that any County roads that are demonstrably damaged by project-related activities are promptly repaired and, if necessary, paved, slurry-sealed, or reconstructed as per requirements of the State and or Kern County.

3. Provide a Traffic Control Plan that addresses the routes, duration and manner of traffic control that will be implemented to accommodate construction related traffic.

4. Obtain all necessary Encroachment Permits for any proposed work within the County road right-of-way. These permits may be obtained from our Permits Engineer.

5. Obtain all necessary Transportation Permits for any oversized or overweight (heavy) loads that will utilize County maintained roads, which may require California Highway Patrol escort. These permits may be obtained from our Permits Engineer.

6. Contact the California Department of Transportation regarding this project.

Thank you for the opportunity to comment on this project, if you have any questions or comments please contact Paul Candelaria at 862-8869.

Office Memorandum

KERN COUNTY

To: Planning Department
Ross Fehrman

Date: February 4, 2016

From: Public Works Department
Floodplain Management Section
Aaron Leicht, by Jason Scheer

Phone: (661) 862-5083
Email: ScheerJ@co.kern.ca.us

Subject: Notice of Preparation
Golden Hills Wastewater Treatment System Improvement Project

From the information supplied, we have no comments or recommendations regarding the above project.

KERN COUNTY
BUILDING & DEVELOPMENT
PUBLIC WORKS DEPARTMENT
CRAIG M. POPE, P.E., DIRECTOR

2700 "M" STREET
BAKERSFIELD, CA 93301-2370

ADMINISTRATION & ACCOUNTING
OPERATIONS & MAINTENANCE
BUILDING & DEVELOPMENT
ENGINEERING

Phone: (661) 862-8650
FAX: (661) 862-8651
Toll Free: (800) 552-5376 Option 5
TTY Relay: (800) 735-2929

February 4, 2016

Golden Hills Community Services District
ATTN: William Fisher, General Manager
21415 Reeves Street
Tehachapi, CA 93561
EIR@GHCSD.com

RE: Golden Hills Wastewater Treatment System Improvement Project (Golden Hills Sanitation Company Wastewater Treatment Plant) Notice of Preparation – Response

Dear Mr. Fisher,

The Golden Hills Wastewater Treatment System Improvement Project is proposed to resolve the ongoing issues of operation and maintenance of the existing Golden Hills Sanitation Company Wastewater Treatment Plant. The Golden Hills Sanitation Company Wastewater Treatment Plant provides for sewer service to existing homes in the unincorporated area of Kern County. One of the potential solutions is for the Kern County Board of Supervisors to become responsible for ownership of the system and create a County Service Area to obtain funds for ongoing operations and maintenance of the plant and collection system. This would be a discretionary action by the Board of Supervisors, and Kern County is therefore a Responsible Agency under CEQA (PRC 21069) if the Environmental Impact Report was utilized for such a public hearing and action.

The Kern County Board of Supervisors has conducted no hearings on this specific matter and has made no commitments or provided any direction to staff to ask for ownership of the system. County staff has been directed to provide assistance to the community, State agencies and local agencies in finding a solution to this serious situation affecting County residents.

Sincerely,

Greg Fenton, PE, CBO, Director

Cc: Supervisor Scrivner
County Counsel
Planning and Community Development

LAFCO

5300 Lennox Ave • Suite 303 (661)716-1076
Bakersfield CA 93309 FAX (661)716-1080

Kern County Local Agency Formation Commission

February 3, 2016

Golden Hills CSD
William Fisher, General Manager
PO Box 637
Tehachapi CA 93561

SUBJECT: Golden Hills Wastewater Treatment Improvement Project

Dear Mr. Fisher

Thank you for the opportunity to comment on the upcoming EIR for the Golden Hills Wastewater Treatment Improvement Project. Section 2.5 lists possible discretionary actions and required approvals. Please note that if Option B is chosen, the City will be providing services outside of their boundary. Government Code Section 56133 describes the process for a local agency to provide services outside of their boundaries. However, Government Code Section 56133 (e) (2) exempts the transfer of non-potable or non-treated water.

I would like to see the issue of ownership of the treatment plant or lift station, depending on the option, addressed. For Option B, the City of Tehachapi will own the lift station. The City may choose to annex the lift station property, since it will be owned by the City and used for municipal purposes. Although this process may be done at a later time, you may want to mention this possibility.

Again, thank you for the opportunity to comment on the preparation of this document.

Sincerely,

R. Moore

Rebecca Moore
Executive Officer

cc: Lorelei Oviatt
Director, Kern County Planning
and Community Development

Feb 5, 2015.

To: YHCSD:

Re: EIR on plan A & B on the sewer issue.

My major concern using plan "B" is the impact on Lon Sawyer Lake. Like it or become a wetland. If we just depended on rain water only, the lake would be dry on many a years.

With the improvement made around the lake and the sewer work done to it, the Lake looks great again and it would be a shame to lose it all over.

Sincerely
Loretta Lubson
22932 Wagonseat Rd
Sun City West

Scoping Meeting Comment

January 23, 2016

Golden Hills Wastewater Treatment System Improvement Project by Golden Hills Community Services District

If you would like to provide a verbal comment regarding the above referenced project, please fill out the page below:

Will the roads that are dug up to install pipes, etc. be properly fixed?

2/4/16 1:30 pm

Colleen

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING

January 27, 2016

William Fisher
Golden Hills Community Service District
21415 Reeves Street
Tehachapi, CA 93561

Project: Notice of Preparation of a Draft Environmental Impact Report for Golden Hills Waste Water Treatment System Improvement Project (formerly the Golden Hills Sanitation Company Wastewater Treatment Plant)

District CEQA Reference No: 20160010

Dear Mr. Fisher:

The San Joaquin Valley Unified Air Pollution Control District (District) has reviewed the Notice of Preparation (NOP) for the Golden Hills Waste Water Treatment System Improvement Project (formerly the Golden Hills Sanitation Company Wastewater Treatment Plan). The proposed project consists of the rehabilitation of the existing old sewage system collection components used by the privately managed Golden Hills Sanitation Company (GHSC) to provide service to 185 existing connections and areas mandated to have sewer service by the original design. Two options have been identified for treatment of the sewage. Option A, rehabilitation of the Golden Hills Wastewater Treatment Plant (WWTP) and related infrastructure updates; and Option B, conveyance of wastewater to the City of Tehachapi WWTP and related infrastructure updates and decommissioning of the Golden Hills WWTP. The District offers the following comments for the portion of the project will occur within the District:

Emissions Analysis

1) The District is currently designated as extreme nonattainment for the 8-hour ozone standard, attainment for PM10 and CO, and nonattainment for PM2.5 for the federal air quality standards. At the state level, the District is designated as nonattainment for the 8-hour ozone, PM10, and PM2.5 air quality standards. The District recommends that the Air Quality section of the Environmental Impact Report (EIR) include a discussion of the following impacts:

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
Central Region (Main Office)
Southern Region

a) **Criteria Pollutants:** Project related criteria pollutant emissions should be identified and quantified. The discussion should include existing and post-project emissions.

i) Construction Emissions: Construction emissions are short-term emissions and should be evaluated separate from operational emissions. The District recommends preparation of an Environmental Impact Report (EIR) if annual construction emissions cannot be reduced or mitigated to below the following levels of significance: 10 tons per year of oxides of nitrogen (NOx), 10 tons per year of reactive organic gases (ROG), or 15 tons per year particulate matter of 10 microns or less in size (PM10).

- *Recommended Mitigation:* To reduce impacts from construction related exhaust emissions, the District recommends feasible mitigation for the project to utilize off-road construction fleets that can achieve fleet average emissions equal to or cleaner than the Tier II emission standards, as set forth in §2423 of Title 13 of the California Code of Regulations, and Part 89 of Title 40 Code of Federal Regulations. This can be achieved through any combination of uncontrolled engines and engines complying with Tier II and above engine standards.

ii) Operational Emissions: Operational Emissions: Permitted (stationary sources) and non-permitted (mobile sources) sources should be analyzed separately. The District recommends preparation of an Environmental Impact Report (EIR) if the sum of annual permitted and the sum of the annual non-permitted emissions each cannot be reduced or mitigated to below the following levels of significance: 10 tons per year of oxides of nitrogen (NOx), 10 tons per year of reactive organic gases (ROG), or 15 tons per year particulate matter of 10 microns or less in size (PM10).

- *Recommended Mitigation:* Project related impacts on air quality can be reduced through incorporation of design elements, for example, that increase energy efficiency, reduce vehicle miles traveled, and reduce construction exhaust related emissions. However, design elements and compliance with District rules and regulations may not be sufficient to reduce project related impacts on air quality to a less than significant level. Another example of a feasible mitigation measure is the mitigation of project emissions through a Voluntary Emission Reduction Agreement (VERA). The VERA is an instrument by which the project proponent provides monies to the District, which is used by the District to fund emission reduction projects that achieve the reductions required by the lead agency. District staff is available to meet with project proponents to discuss a VERA for specific projects. For more information, or questions concerning this topic, please call District Staff at (559) 230-6000.

iii) Recommended Model: Project related criteria pollutant emissions should be identified and quantified. Emissions analysis should be performed using CalEEMod (**Cal**ifornia **E**mission **E**stimator **Mod**el), which uses the most recent approved version of relevant Air Resources Board (ARB) emissions models and emission factors. CalEEMod is available to the public and can be downloaded from the CalEEMod website at: www.caleemod.com.

b) **Nuisance Odors:** The project should be evaluated to determine the likelihood that the project would result in nuisance odors. Nuisance orders are subjective, thus the District has not established thresholds of significance for nuisance odors. Nuisance odors may be assessed qualitatively taking into consideration of project design elements and proximity to off-site receptors that potentially would be exposed objectionable odors.

c) **Health Impacts:** Project related health impacts should be evaluated to determine if emissions of toxic air contaminants (TAC) will pose a significant health risk to nearby sensitive receptors. TACs are defined as air pollutants that which may cause or contribute to an increase in mortality or serious illness, or which may pose a hazard to human health. The most common source of TACs can be attributed to diesel exhaust fumes that are emitted from both stationary and mobile sources. Health impacts may require a detailed health risk assessment (HRA).

Prior to conducting an HRA, an applicant may perform a prioritization on all sources of emissions to determine if it is necessary to conduct an HRA. A prioritization is a screening tool used to identify projects that may have significant health impacts. If the project has a prioritization score of 1.0 or more, the project has the potential to exceed the District's significance threshold for health impacts of 10 in a million and an HRA should be performed.

If an HRA is to be performed, it is recommended that the project proponent contact the District to review the proposed modeling approach. The project would be considered to have a significant health risk if the HRA demonstrates that project related health impacts would exceed the District's significance threshold of 10 in a million.

More information on TACs, prioritizations and HRAs can be obtained by:

- E-mailing inquiries to: hramodeler@valleyair.org; or
- Visiting the District's website at:

  http://www.valleyair.org/busind/pto/Tox_Resources/AirQualityMonitoring.htm.

2) In addition to the discussions on potential impacts identified above, the District recommends the EIR also include the following discussions:

   a) A discussion of the methodology, model assumptions, inputs and results used in characterizing the project's impact on air quality. To comply with CEQA requirements for full disclosure, the District recommends that the modeling outputs be provided as appendices to the EIR. The District further recommends that the District be provided with an electronic copy of all input and output files for all modeling.

   b) A discussion of the components and phases of the project and the associated emission projections, including ongoing emissions from each previous phase.

   c) A discussion of project design elements and mitigation measures, including characterization of the effectiveness of each mitigation measure incorporated into the project.

   d) A discussion of whether the project would result in a cumulatively considerable net increase of any criteria pollutant or precursor for which the San Joaquin Valley Air Basin is in non-attainment. More information on the District's attainment status can be found online by visiting the District's website at:

      http://valleyair.org/aqinfo/attainment.htm.

District Rules and Regulations

3) The proposed project may be subject to District rules and regulations, including: Regulation VIII (Fugitive PM10 Prohibitions), Rule 4102 (Nuisance), and Rule 4641 (Cutback, Slow Cure, and Emulsified Asphalt, Paving and Maintenance Operations). In the event an existing building will be renovated, partially demolished or removed, the project may be subject to District Rule 4002 (National Emission Standards for Hazardous Air Pollutants).

4) This project may be subject to District Rule 2010 (Permits Required) and Rule 2201 (New and Modified Stationary Source Review) and may require District permits. Prior to construction, the project proponent should contact the District's Small Business Assistance (SBA) Office at (661) 392-5665 to determine if an Authority to Construct (ATC) is required.

5) The above list of rules is neither exhaustive nor exclusive. To identify other District rules or regulations that apply to this project or to obtain information about District permit requirements, the applicant is strongly encouraged to contact the District's Small Business Assistance (SBA) Office at (661) 392-5665. Current District rules can be found online at the District's website at: www.valleyair.org/rules/1ruleslist.htm.

The District recommends that a copy of the District's comments be provided to the project proponent. If you have any questions or require further information, please call Sharla Yang at (559) 230-5934.

Sincerely,

Arnaud Marjollet
Director of Permit Services

Sharla Yang

For Brian Clements
Program Manager

AM: sy

STATE OF CALIFORNIA

Governor's Office of Planning and Research

State Clearinghouse and Planning Unit

Edmund G. Brown Jr.
Governor

Ken Alex
Director

Notice of Preparation

January 5, 2016

To: Reviewing Agencies

Re: Golden Hills Wastewater Treatment System Improvement Project
SCH# 2016011006

Attached for your review and comment is the Notice of Preparation (NOP) for the Golden Hills Wastewater Treatment System Improvement Project draft Environmental Impact Report (EIR).

Responsible agencies must transmit their comments on the scope and content of the NOP, focusing on specific information related to their own statutory responsibility, within 30 days of receipt of the NOP from the Lead Agency. This is a courtesy notice provided by the State Clearinghouse with a reminder for you to comment in a timely manner. We encourage other agencies to also respond to this notice and express their concerns early in the environmental review process.

Please direct your comments to:

William Fisher
Golden Hills Community Services District
P.O. Box 637
Tehachapi, CA 93581

with a copy to the State Clearinghouse in the Office of Planning and Research. Please refer to the SCH number noted above in all correspondence concerning this project.

If you have any questions about the environmental document review process, please call the State Clearinghouse at (916) 445-0613.

Sincerely,

Scott Morgan
Director, State Clearinghouse

Attachments
cc: Lead Agency

Document Details Report
State Clearinghouse Data Base

SCH#	**2016011006**
Project Title	Golden Hills Wastewater Treatment System Improvement Project
Lead Agency	Golden Hills Community Services District

Type **NOP** Notice of Preparation

Description The project consists of the rehabilitation of the existing old sewage system collection components used by the privately managed Golden Hills Sanitation Company (GHSC) to provide service to 185 existing connections and areas planned to have sewer service by the original design. The GHSC is currently in receivership and two options have been identified for treatment of the sewage. The system rehabilitation common to both options includes replacing components that are not functioning properly, including 6 inch and 8 inch collection pipes, 6 inch, 8 inch, 12 inch gravity main pipes, manholes, and removal of the existing lift station on Woodford Tehachapi Road. The two options are: Option A, rehabilitation of the Golden Hills Wastewater Treatment Plant (WWTP) and related infrastructure upgrades; and Option B, conveyance of wastewater to the City of Tehachapi WWTP and related infrastructure upgrades and decommissioning of the Golden Hills WWTP. The purpose of evaluating two options for the proposed project in the NOP is to inform decision makers of the potential environmental impacts associated with both Option A and Option B for full disclosure and informed decision making.

In addition to the system upgrades common to both options, Option A would include the rehabilitation and continued operation of the Golden Hills WWTP, with an opportunity to provide treatment for up to 0.10 million gallons per day of future sewage effluent loads according to the plant's rated capacity. Option B would include installation of a lift station and 4-inch diameter force main pipeline to the City of WWTP at Tucker Road and Red Apple Avenue for effluent treatment and disposal. The route for the force main would be entirely within either GHCSD property or public right of way and the Golden Hills WWTP would then be decommissioned.

Note: Blanks in data fields result from insufficient information

Document Details Report
State Clearinghouse Data Base

Lead Agency Contact

Name	William Fisher		
Agency	Golden Hills Community Services District		
Phone	661-822-3064	**Fax**	
email			
Address	P.O. Box 637		
City	Tehachapi	**State** CA	**Zip** 93581

Project Location

County	Kern				
City	Tehachapi				
Region					
Cross Streets	Woodford Tehachapi Road/Westwood Blvd.				
Lat / Long	35° 9' 16.158" N / 118° 28' 57.682" W				
Parcel No.	223-020-35				
Township	32S	**Range** 33E	**Section** 7		**Base**

Proximity to:

Highways	58
Airports	Tehachapi Municipal
Railways	BNSF
Waterways	Brite Creek, Tom Sawyer Lake
Schools	Multiple
Land Use	Various

Project Issues Aesthetic/Visual; Agricultural Land; Air Quality; Archaeologic-Historic; Biological Resources; Coastal Zone; Drainage/Absorption; Economics/Jobs; Fiscal Impacts; Flood Plain/Flooding; Forest Land/Fire Hazard; Geologic/Seismic; Minerals; Noise; Population/Housing Balance; Public Services; Recreation/Parks; Schools/Universities; Septic System; Sewer Capacity; Solid Waste; Soil Erosion/Compaction/Grading; Toxic/Hazardous; Traffic/Circulation; Vegetation; Water Quality; Water Supply; Wetland/Riparian; Landuse; Wildlife; Other Issues

Reviewing Agencies Department of Parks and Recreation; Department of Water Resources; Resources Agency; Resources, Recycling and Recovery; Department of Fish and Wildlife, Region 4; Caltrans, Division of Aeronautics; California Highway Patrol; Public Utilities Commission; Native American Heritage Commission; Air Resources Board; Caltrans, District 9; Caltrans, District 6; State Water Resources Control Board, Divison of Financial Assistance; Department of Toxic Substances Control; Regional Water Quality Control Bd., Region 5 (Fresno)

Date Received 01/05/2016 **Start of Review** 01/05/2016 **End of Review** 02/03/2016

Note: Blanks in data fields result from insufficient information provided by lead agency.

NOP Distribution List

County: Kern SCH# 2016011006

esources Agency

- [■] **Resources Agency**
  Nadell Gayou
- [ ] **Dept. of Boating & Waterways**
  Denise Peterson
- [ ] **California Coastal Commission**
  Elizabeth A. Fuchs
- [ ] **Colorado River Board**
  Lisa Johansen
- [ ] **Dept. of Conservation**
  Elizabeth Carpenter
- [ ] **California Energy Commission**
  Eric Knight
- [ ] **Cal Fire**
  Dan Foster
- [ ] **Central Valley Flood Protection Board**
  James Herota
- [ ] **Office of Historic Preservation**
  Ron Parsons
- [■] **Dept of Parks & Recreation**
  Environmental Stewardship Section
- [▨] **California Department of Resources, Recycling & Recovery**
  Sue O'Leary
- [ ] **S.F. Bay Conservation & Dev't. Comm.**
  Steve McAdam
- [▨] **Dept. of Water Resources**
  Resources Agency
  Nadell Gayou

Fish and Game

- [ ] **Depart. of Fish & Wildlife**
  Scott Flint
  Environmental Services Division
- [ ] **Fish & Wildlife Region 1**
  Curt Babcock
- [ ] **Fish & Wildlife Region 1E**
  Laurie Harnsberger
- [ ] **Fish & Wildlife Region 2**
  Jeff Drongesen
- [ ] **Fish & Wildlife Region 3**
  Charles Armor
- [▨] **Fish & Wildlife Region 4**
  Julie Vance
- [ ] **Fish & Wildlife Region 5**
  Leslie Newton-Reed
  Habitat Conservation Program
- [ ] **Fish & Wildlife Region 6**
  Tiffany Ellis
  Habitat Conservation Program
- [ ] **Fish & Wildlife Region 6 I/M**
  Heidi Calvert
  Inyo/Mono, Habitat Conservation Program
- [ ] **Dept. of Fish & Wildlife M**
  George Isaac
  Marine Region

Other Departments

- [ ] **Food & Agriculture**
  Sandra Schubert
  Dept. of Food and Agriculture
- [ ] **Depart. of General Services**
  Public School Construction
- [ ] **Dept. of General Services**
  Anna Garbeff
  Environmental Services Section
- [ ] **Delta Stewardship Council**
  Kevan Samsam
- [ ] **Housing & Comm. Dev.**
  CEQA Coordinator
  Housing Policy Division

Independent Commissions,Boards

- [ ] **Delta Protection Commission**
  Michael Machado
- [ ] **OES (Office of Emergency Services)**
  Marcia Scully
- [■] **Native American Heritage Comm.**
  Debbie Treadway
- [▨] **Public Utilities Commission**
  Supervisor
- [ ] **Santa Monica Bay Restoration**
  Guangyu Wang
- [ ] **State Lands Commission**
  Jennifer Deleong
- [ ] **Tahoe Regional Planning Agency (TRPA)**
  Cherry Jacques

Cal State Transportation Agency CalSTA

- [▨] **Caltrans - Division of Aeronautics**
  Philip Crimmins
- [ ] **Caltrans – Planning HQ LD-IGR**
  Terri Pencovic
- [▨] **California Highway Patrol**
  Suzann Ikeuchi
  Office of Special Projects

Dept. of Transportation

- [ ] **Caltrans, District 1**
  Rex Jackman
- [ ] **Caltrans, District 2**
  Marcelino Gonzalez
- [ ] **Caltrans, District 3**
  Eric Federicks – South
  Susan Zanchi - North
- [ ] **Caltrans, District 4**
  Patricia Maurice
- [ ] **Caltrans, District 5**
  Larry Newland
- [▨] **Caltrans, District 6**
  Michael Navarro
- [ ] **Caltrans, District 7**
  Dianna Watson
- [ ] **Caltrans, District 8**
  Mark Roberts
- [▨] **Caltrans, District 9**
  Gayle Rosander
- [ ] **Caltrans, District 10**
  Tom Dumas
- [ ] **Caltrans, District 11**
  Jacob Armstrong
- [ ] **Caltrans, District 12**
  Maureen El Harake

Cal EPA

Air Resources Board

- [■] All Other Projects
  Cathi Slaminski
  - [ ] Transportation Projects
    Nesamani Kalandiyur
  - [ ] Industrial/Energy Projects
    Mike Tollstrup
- [▨] **State Water Resources Control Board**
  Regional Programs Unit
  Division of Financial Assistance
- [ ] **State Water Resources Control Board**
  Karen Larsen
  Division of Drinking Water
- [ ] **State Water Resources Control Board**
  Student Intern, 401 Water Quality Certification Unit
  Division of Water Quality
- [ ] **State Water Resouces Control Board**
  Phil Crader
  Division of Water Rights
- [▨] **Dept. of Toxic Substances Control**
  CEQA Tracking Center
- [ ] **Department of Pesticide Regulation**
  CEQA Coordinator

Regional Water Quality Control Board (RWQCB)

- [ ] **RWQCB 1**
  Cathleen Hudson
  North Coast Region (1)
- [ ] **RWQCB 2**
  Environmental Document Coordinator
  San Francisco Bay Region (2)
- [ ] **RWQCB 3**
  Central Coast Region (3)
- [ ] **RWQCB 4**
  Teresa Rodgers
  Los Angeles Region (4)
- [ ] **RWQCB 5S**
  Central Valley Region (5)
  - [▨] **RWQCB 5F**
    Central Valley Region (5)
    Fresno Branch Office
  - [ ] **RWQCB 5R**
    Central Valley Region (5)
    Redding Branch Office
- [ ] **RWQCB 6**
  Lahontan Region (6)
  - [ ] **RWQCB 6V**
    Lahontan Region (6)
    Victorville Branch Office
- [ ] **RWQCB 7**
  Colorado River Basin Region (7)
- [ ] **RWQCB 8**
  Santa Ana Region (8)
- [ ] **RWQCB 9**
  San Diego Region (9)

- [ ] **Other** _____
- [ ] _____
  Conservancy

Last Updated 6/23/2015

State Water Resources Control Board

FEB 02 2016

William Fisher
Golden Hills Community Services District
P.O. Box 637
Tehachapi, CA 93581

Dear Mr. Fisher:

NOTICE OF PREPARATION (NOP) FOR GOLDEN HILLS COMMUNITY SERVICES DISTRICT (DISTRICT); GOLDEN HILLS WASTEWATER TREATMENT SYSTEM IMPROVEMENT PROJECT (PROJECT); KERN COUNTY; STATE CLEARINGHOUSE NO. 2016011006

We understand that the District is pursuing Clean Water State Revolving Fund (CWSRF) financing for this Project (CWSRF No. C-06-7874-110). As a funding agency and a state agency with jurisdiction by law to preserve, enhance, and restore the quality of California's water resources, the State Water Resources Control Board (State Water Board) is providing the following information on the preparation of the California Environmental Quality Act (CEQA) for the Project.

The State Water Board, Division of Financial Assistance, is responsible for administering the CWSRF Program. The primary purpose for the CWSRF Program is to implement the Clean Water Act and various state laws by providing financial assistance for wastewater treatment facilities necessary to prevent water pollution, recycle water, correct nonpoint source and storm drainage pollution problems, provide for estuary enhancement, and thereby protect and promote health, safety and welfare of the inhabitants of the state. The CWSRF Program provides low-interest funding equal to one-half of the most recent State General Obligation Bond Rates with a 30-year term. Applications are accepted and processed continuously. Please refer to the State Water Board's CWSRF website at:
www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml.

The CWSRF Program is partially funded by the United States Environmental Protection Agency and requires additional "CEQA-Plus" environmental documentation and review. Three enclosures are included that further explain the CWSRF Program environmental review process and the additional federal requirements. For the complete environmental application package please visit:
http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/srf_forms.shtml. The State Water Board is required to consult directly with agencies responsible for implementing federal environmental laws and regulations. Any environmental issues raised by federal agencies or their representatives will need to be resolved prior to State Water Board approval of a CWSRF financing commitment for the proposed Project. For further information on the CWSRF Program, please contact Mr. Ahmad Kashkoli, at (916) 341-5855.

It is important to note that prior to a CWSRF financing commitment, projects are subject to provisions of the Federal Endangered Species Act (ESA), and must obtain Section 7 clearance from the United States Department of the Interior, Fish and Wildlife Service (USFWS), and/or the United States Department of Commerce National Oceanic and Atmospheric Administration, National Marine Fisheries Service (NMFS) for any potential effects to special-status species.

Please be advised that the State Water Board will consult with the USFWS, and/or the NMFS regarding all federal special-status species that the Project has the potential to impact if the Project is to be financed by the CWSRF Program. The District will need to identify whether the Project will involve any direct effects from construction activities, or indirect effects such as growth inducement, that may affect federally listed threatened, endangered, or candidate species that are known, or have a potential to occur in the Project site, in the surrounding areas, or in the service area, and to identify applicable conservation measures to reduce such effects.

In addition, CWSRF projects must comply with federal laws pertaining to cultural resources, specifically Section 106 of the National Historic Preservation Act (Section 106). The State Water Board has responsibility for ensuring compliance with Section 106 and the State Water Board must consult directly with the California State Historic Preservation Officer (SHPO). SHPO consultation is initiated when sufficient information is provided by the CWSRF applicant. The District must retain a consultant that meets the Secretary of the Interior's Professional Qualifications Standards (http://www.nps.gov/history/local-law/arch_stnds_9.htm) to prepare a Section 106 compliance report.

Note that the District will need to identify the Area of Potential Effects (APE), including construction and staging areas, and the depth of any excavation. The APE is three-dimensional and includes all areas that may be affected by the Project. The APE includes the surface area and extends below ground to the depth of any Project excavations. The records search request should extend to a ½-mile beyond project APE. The appropriate area varies for different projects but should be drawn large enough to provide information on what types of sites may exist in the vicinity.

Other federal environmental requirements pertinent to the Project under the CWSRF Program include the following (for a complete list of all environmental requirements please visit: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/docs/forms/application_environmental_package.pdf):

A. An alternative analysis discussing environmental impacts of the project in either the CEQA document (Negative Declaration, Mitigated Negative Declaration or Environmental Impact Report) or in a separate report.

B. Compliance with the Federal Clean Air Act: (a) Provide air quality studies that may have been done for the Project; and (b) if the Project is in a nonattainment area or attainment area subject to a maintenance plan; (i) provide a summary of the estimated emissions (in tons per year) that are expected from both the construction and operation of the Project for each federal criteria pollutant in a nonattainment or maintenance area, and indicate if the nonattainment designation is moderate, serious, or severe (if applicable); (ii) if emissions are above the federal de minimis levels, but the Project is sized to meet only the needs of current population projections that are used in the approved State Implementation Plan for air quality, quantitatively indicate how the proposed capacity increase was calculated using population projections.

C. Compliance with the Coastal Zone Management Act: Identify whether the Project is within a coastal zone and the status of any coordination with the California Coastal Commission.

D. Protection of Wetlands: Identify any portion of the proposed Project area that should be evaluated for wetlands or United States waters delineation by the United States Army Corps of Engineers (USACE), or requires a permit from the USACE, and identify the status of coordination with the USACE.

E. Compliance with the Farmland Protection Policy Act: Identify whether the Project will result in the conversion of farmland. State the status of farmland (Prime, Unique, or Local and Statewide Importance) in the Project area and determine if this area is under a Williamson Act Contract.

F. Compliance with the Migratory Bird Treaty Act: List any birds protected under this act that may be impacted by the Project and identify conservation measures to minimize impacts.

G. Compliance with the Flood Plain Management Act: Identify whether or not the Project is in a Flood Management Zone and include a copy of the Federal Emergency Management Agency flood zone maps for the area.

H. Compliance with the Wild and Scenic Rivers Act: Identify whether or not any Wild and Scenic Rivers would be potentially impacted by the Project and include conservation measures to minimize such impacts.

Following the preparation of the draft CEQA document for the Project, please provide us a copy of the document to review if the District's is considering CWSRF financing. In addition, we would appreciate notices of any hearings or meetings held regarding environmental review for the Project.

Thank you for the providing us a copy of your NOP, and the consideration of the CWSRF for the financing of the District's Project. If you have any questions or concerns, please feel free to contact me at (916) 319-0220, or by email at Sahil.Pathak@waterboards.ca.gov, or contact Ahmad Kashkoli at (916) 341-5855, or by email at Ahmad.Kashkoli@waterboards.ca.gov.

Sincerely,

Sahil Pathak
Environmental Scientist

cc: State Clearinghouse
(Re: SCH# 2016011006)
P.O. Box 3044
Sacramento, CA 95812-3044

Bill Fisher

From: Steve Miller [samiller@bak.rr.com]
Sent: Friday, February 05, 2016 11:25 PM
To: eir@ghcsd.com
Subject: NOP Comments

Comments on the NOP for the GHCSD EIR:

- Introduction: "The developer and system are currently in receivership." The developer of this plant is no longer in the picture.

- Introduction: "The GHSC requires improvements and/or changes to their wastewater system in order to comply with existing regulations." The GHSC System is currently in compliance with all their Waste Discharge Requirements.

- 1.1. "As a California agency providing oversight and permits for the Project, the GHCSD must comply with the California Environmental Quality Act (CEQA)." The GHCSD currently has no oversight of the GHSC System, but may have oversight of the system in the future.

- 2.1. "The community served by the GHSC plant has 185 existing connections." Also 133 documented standby connections have been purchased.

- 2.2.3. ". . . and has suffered in the past from lack of consistent maintenance." But during the Receivership, the plant equipment has been substantially rehabilitated and upgraded, including many of the items listed in the section **Building Repairs and Emergency Generator Upgrade,** and other sections of this NOP.

- 2.3.2. **Treated Effluent Conveyance System – Discharge to Tom Sawyer Lake:** "Currently, Tom Sawyer Lake is not permitted as a terminal holding pond by the RWQCB; therefore, the effluent discharge into Tom Sawyer Lake from the WWTP is not permitted." Tom Sawyer Lake was not intended to be a "terminal holding pond"; the reclamation orders from the RWQCB are the responsibility of GHCSD (the current lake owner), not GHSC. The "permission" to discharge has never been revoked; if reclamation were occurring as intended, full compliance would be met.

- 2.3.2. **Treated Effluent Conveyance System – Discharge to Tom Sawyer Lake.** "Securing other sources of fresh water for Tom Sawyer Lake, creating a flow through system that discharges to and irrigates the GHCSD-owned Woodford Tehachapi Property, and wetland species bio-remediation are not a part of the proposed Project for Option A or Option B." <u>This would be necessary to consider in the EIR for this project or the study is not fully completed. Recognizing a problem and offering no mitigation is unacceptable.</u>

- 2.3.3. **Effluent Transmission System Construction.** "The lift station would include a duplex pumping system, a standby generator, a power/control panel housed in a permanent structure, lighting, fencing, an emergency overflow basin (to capture overflows in the event of an interruption in service), and a gravel access road. The new lift station would encompass an area of approximately 120 feet by 50 feet. The lift station site work would require excavation and grading for the wet well and building construction as well as for the overflow basin. The existing sewer collection line to the Golden Hills WWTP would be abandoned from the point where the new lift station is constructed north to the WWTP." The indicated location on the map for the lift station has several problems. 1) It is in a flood plain, 2) the water table in that location is very high, 3) it is immediately adjacent to Brite Creek, and 4) the placement of such a structure would impose a major visual blight for all residents of the surrounding properties, and anyone using the area for recreation.

- **Environmental Issues – Aesthetics – "a. Have a substantial adverse effect on a scenic vista."** Substantially degrade the existing visual character or quality of the site and its surroundings must show 'Potentially

Significant Impact," rather than "No Impact." New lift station would be fenced, ugly and imposing, and would substantially degrade the scenic views from all of the surrounding properties as well as for those using the area for recreation. The "wilderness" area is becoming more and more heavily used by the community as a positive and active recreational opportunity and is an asset to the community that must not be degraded. This impact must be addressed in the EIR.

- **Environmental Issues -- VI. Geology and Soils** – "c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?" The location of the new lift station for Option B might well be in unstable soil, as the land in that location is quite marshy, and the water table is very high. This needs to be addressed.

- **CEQA-Plus Evaluation -- Flood Plain Management** -- "Flood plain management impacts of the Project are not considered significant, and this issue will not be evaluated further in the EIR." As noted above, this needs to be addressed for the lift station part of the project.

- **Recreation – XV.a)** – It was stated that "Recreation" would be covered under "Land Use" in the Town Hall meeting. The GHCSD's acquisition of the Woodford Tehachapi property and the impact to current and future recreation for the community is significant and needs to be fully addressed in this EIR. Both "passive" recreation (such as the bird watching mentioned in this NOP and other enjoyment of nature found in this "wilderness-area" oasis) and "active" recreation (such as jogging, walking, biking, and horseback riding) must also be addressed.

Thank you for your consideration of these comments,

Steve Miller

Golden Hills Resident

Bill Fisher

From: Ludwick, Timothy [timothy_ludwick@fws.gov]
Sent: Thursday, January 07, 2016 9:15 AM
To: eir@ghcsd.com
Subject: Notice of Preparation of a Draft Environmental Impact Report for Golden Hills Wastewater Treatment System Improvement Project

Dear Mr. Fisher,
The U.S. Fish and Wildlife Service (Service) has received Golden Hills Community Services District's Notice of Preparation of a Draft Environmental Impact Report for Golden Hills Wastewater Treatment System Improvement Project. The Service has no comment on the Notice of Preparation. Thank you and please contact me if you have any questions.

Regards,
Tim Ludwick

--
Timothy Ludwick
Biologist, San Joaquin Valley Division
Sacramento Fish and Wildlife Office
U.S. Fish and Wildlife Service
2800 Cottage Way W-2605
Sacramento, CA 95825
(916) 414-6551

A3 Scoping Meeting Summary of Proceedings

SUMMARY OF PROCEEDINGS

GOLDEN HILLS COMMUNITY SERVICES DISTRICT
AGENCY SCOPING MEETING

Golden Hills CSD
21415 Reeves Street, Tehachapi, California

Date January 23, 2016

Attendees: 55

The meeting convened at 10:00 a.m. with William Fisher, General Manager for the Golden Hills Community Services District, introducing Lorelei H. Oviatt, Kern County Planning and Community Development Director, who would be leading the meeting. Ms. Oviatt introduced Staff in attendance and outlined the purpose of the scoping meeting.

Ms. Oviatt provided a brief description of the proposed project, provided clarification of the CEQA process, explained Kern County Planning Department's role in assisting the CSD in preparing the appropriate environmental documents, and asked if there were any comments or questions.

The following is a summary of questions, concerns, suggestions, and clarifications that were provided:

- In both Option A and Option B there is no explanation of securing new sources of water for Tom Sawyer Lake. Will this be evaluated in the EIR, especially since Option B would remove the lake's only source of water?
    - Response: Yes, impacts to Tom Sawyer Lake will be evaluated in the EIR and recommendations will be provided; however, the grant for this project is not funded for finding new water sources for Tom Sawyer Lake at this time.

- Tom Sawyer Lake is a natural water course and wetland, and is part of Brite Creek. What course of action will be taken with either option to preserve the lake and the surround vegetation and wildlife?

- The proposed lift station for Option B must be extensively analyzed and strategically placed due to its relation to Brite Creek and the lowest point of the wetlands.

- Transfer pumps can be used instead of a lift station in order to be able to relocate the lift station up in the canyon away from the Woodford/Tehachapi recreation area.

- Concern regarding the effect of odor in the proposed lift station location

- The proposed lift station location is located in a floodplain and will need to have an emergency contingency plan. How can this be built in a floodplain with the risk attributed to that?

- Tom Sawyer Lake and the general area is used for equestrian and other recreation uses. The area should be left open so the public can continue to use the space.

- The NOP states that recreation will not be evaluated in the EIR. I think the effects of the proposed

project needs to be analyzed in its relation of recreational impacts.
    - Response: Recreation is being looked at in the Land Use and Aesthetics sections of the EIR; however, Recreation can be evaluated separately.

- The State Clean Water Board should be added to the notification of the proposed project

- Option B would require an access road to the proposed lift station. Where will this road be and what will its impacts be to aesthetics? Does the CSD own property to have the road or will it need to come all the way from Woodford Tehachapi Road? I believe this will have an impact to scenic vistas.
    - Response: Impacts to a scenic vista will be analyzed in the EIR, but other resources will not be due to no resources in the area.

- What is the green line on page 35 for Option B?
    - Response: It is the new sewage line.

- This open space area was an attraction when buying my home due to there being no vehicle traffic. I am worried the lift station will change that. Please have an example of what it will look like.

- I oppose the location of the proposed lift station and access road as it will take away the natural character of the area. The area is currently used for recreation and equestrian uses.

- The NOP says that there will be no impact to Aesthetics 1C – "*would the project substantially degrade the existing visual character or quality of the site and its surrounding uses?"* Can that still be evaluated?
    - Response: Due to public input, yes.

- The EIR is not determining a decision correct?
    - Response: CEQA is needed for any aspect of the project. The EIR is only to evaluate the impacts of each option. Additionally, property values are not an environmental impact and are not required to be evaluated; however, there will be a discussion in the Public Utilities section in regards to a range of estimated costs to homeowners in relation to the proposed project.

- Is odor evaluated in the EIR?
    - Response: Yes

- The EIR should take into consideration the school district drop-off and pick-up area.

- Has anyone in documentation taken into account how much the station plant has been upgrade under the receiver?

- Has any documentation been done regarding complaints to the CSD or County about odor? There should be documentation and the EIR should take that into account

- Is there documentation with level 5 wastewater treatment experts regarding the CURRENT status of the plant? Is it viable and does it have value to the community or should it be trashed?

- The odor form Tom Sawyer Lake is significant at times. If there a toxicity level to it? What is causing it?

- Roads around the lake are in terrible condition. They should be looked at

- Smells from the wastewater treatment plant and the lake are separate issues

- If you have a pipeline in Option B, is there a possibility of connection through Stallion Springs?
    - Response: This document is limited in scope and location. Evaluation for Stallion Springs would need to be a separate EIR.

- This EIR could be a stepping stone for more pipelines, which could turn the Woodford/Tehachapi recreation area into a sewage plant.

- The purchase of the County Club could have been the plan all along to do this project

- The Woodford Tehachapi recreation area is an asset to the community

No other public comments were presented.

Public testimony closed at approximately 10:55 a.m.

Notes prepared by
Ross Fehrman, Planner II
Kern County Planning Department

Golden Hills Wastewater Treatment System Improvement Project
January 23, 2016 Scoping Meeting Sign-In Sheet

Name	Agency/Organization	Contact Number	Address (Only include if you would like to be be included on our mailing list)
G. MUELLER	SELF	822-5485	
JANICE NOLAND	"		
Pedro Elkadi		310 7177911	90000 Bald Mountain Dr
Jaci Calbery			21076 White Pine Dr
Al Ellison			22944 Rim Way
Georgette Theotig	Self	822-4371	22260 Bogie
John Rocissano		6613422657	vrocissano@bak.rr.com
Don Pat Gross		661-822-6928	DJGROSS246@ATT.NET
Dave Stegall			
Kim McBurnett			
Dan Fitzgerald		661 823 4144	White Bridge Golf -
Bob Radebaugh	Self	989 294 2116	White Pine SPC 60
Ralph DeLaCruz	Self	661 822-5117	Country Club Dr.
Zoila & Jorge Reginos	Self	661-922-1861	
Tina Larson		406-1173	
Irene G. Torres		(408) 309-9149	E. Golden Hills

NOTE: Your name, address, and phone number become public information once you sign in. However, signing in is voluntary. Under the Brown Act, "all persons may attend a meeting regardless of whether a person signs".

Golden Hills Wastewater Treatment System Improvement Project
January 23, 2016 Scoping Meeting Sign-In Sheet

Name	Agency/Organization	Contact Number	Address (Only include if you would like to be be included on our mailing list)
DAVID/SHERRY BRANDS			
Mike/Wendy Patrick			
Bill + Kathy Murray			
Heather Moreno			
Mark Duncan			
Kathy Cassi			
Chris/Kim Packard			22129 Copper St
Norma Smith			
CANDY DUFRAIN			
Deann Smith		(661) 859-4971	
Reven Seville			
Tony Famulis			
Eric Dolson			
Betty Jenels			
JEANNINE GEUFFRE		(661-979-6984	

NOTE: Your name, address, and phone number become public information once you sign in. However, signing in is voluntary. Under the Brown Act, "all persons may attend a meeting regardless of whether a person signs".

Golden Hills Wastewater Treatment System Improvement Project
January 23, 2016 Scoping Meeting Sign-In Sheet

Name	Agency/Organization	Contact Number	Address (Only include if you would like to be be included on our mailing list)
Tony Zamudio	Bioclean Inc		
Renen Sevilla		3239810797	
STEVE TOWNSEND			22928 LARKSPUR CT.
Jeanine Mason			22724 Westwood BLVD.
Mike/WATER PLANT			
Gerald Davis			
Del Troy			
Deann Smith		661-859-4971	20205 Weston Ave
David + Sherry Brandes			21804 Mariposa Rd. 93561
Don + Pat Gross			
Barbara Miller			
STEVE MILLER			
JOHN ROGERSON	CUSTOMER	6613422657	rrogersons@bak.rr.com
JIM WOOD			
LEE WHITE			
Naoma Smith			21416 Mountain Dr.

NOTE: Your name, address, and phone number become public information once you sign in. However, signing in is voluntary. Under the Brown Act, "all persons may attend a meeting regardless of whether a person signs".

Golden Hills Wastewater Treatment System Improvement Project
January 23, 2016 Scoping Meeting Sign-In Sheet

Name	Agency/Organization	Contact Number	Address (Only include if you would like to be be included on our mailing list)
Angelina Adkins			
JANICE NOLAND			
John Buckley		661 822-1999	P.O. Box 1143 Tehachapi CA 93581
Margaret Halpin		661 822 1154	
Greg Hargleroad			
Jane Grenek		823-1211	

NOTE: Your name, address, and phone number become public information once you sign in. However, signing in is voluntary. Under the Brown Act, "all persons may attend a meeting regardless of whether a person signs".

Appendix B
Receiver Reports (April 2012 through October 2015)

26

Clifford E. Bressler
3237 Jasmine Ave
Clovis, CA 93611
Telephone: (559) 298-1089
Email: cliffordbressler@att.net

Receiver

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF KERN

California Public Utilities Commission, Plaintiff, vs. Golden Hills Sanitation Co., Inc.. and Its Owners, Estate of Carlie W. Smith and the Estate of Lilian M. Smith, Defendants.	Civil Law and Motion Case No.: **FIRST REPORT AND ACCOUNTING OF RECEIVER**

CLIFFORD E. BRESSLER, Receiver herein, submits his First Report and Accounting for the period from April 5, 2012 through June 30, 2012 as follows:

CLIFFORD E. BRESSLER was appointed as Receiver herein by Order of the Court dated April 5, 2012. During the period of time covered by this report Receiver has performed or caused to be performed the following services:

1. I filed my oath and bond with the court.

2. Reviewed numerous documents and court files pertaining to GHSC before I was appointed receiver.

3. Hired Dave Stegal for help in managing the sewer plant. Also hired Barbara Miller to help with administration of GHSC since she is so knowledgeable about the sewer district and it's customers.

4. Attended meeting at Central Valley Water Board with Warren B. Gross, Barbara Miller and Dave Stegal. We reviewed the past problems and the future of working with board on other matters.

5. Answered numerous phone calls and emails from customers of GHSC on their accounts and amounts owed, updated customer accounts.

6. After numerous attempts to gain access to GHSC storage in Clint Hilderbrand's name he finally gave us access after I paid the past storage fees. There wasn't much in the unit except some old office equipment, furniture and old customer files.

7. Attended meetings in Bakersfield with various Kern County staff, the supervisor for district 2, members of the advisory committee and other involved parties to discuss sewer plant problems and funding.

8. Worked with Barbara Miller on preparing a budget for GHSC and other matters.

9. Attended meeting with board members of Golden Hills Service Corp.

10. Met with Ed Borges, toured property owned by him and discussed how sewer district has affected his property in the past.

11. Picked up mail at PO Box, credit payments to customer accounts, made deposits, update customer accounts. Prepare and mail out monthly customer statements.

12. Prepared and attached an Accounts Payable of all bills due and unpaid since my appointment as Receiver. (Exhibit "A")

13. For more detailed documentation of the duties and service performed see the "2012 Sewer Project Update", prepared by Barbara Miller. (Exhibit "B")

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

Cash on hand and bank account as of April 5, 2012	$0.00

RECEIPTS

Receipts During This Reporting Period (Exhibit "C")	$40,540.04

DISBURSEMENTS

Disbursements During This Reporting Period (Exhibit "D")	$39,347.48
Net cash on hand and in bank account as of June 30, 2012 (Exhibit "E") copies of bank statements	**$1,192.56**

FEES AND EXPENSES

During the period of time covered by this report, Receiver has incurred fees and expenses of $44,746.67. Of these fees and expenses, fees in the amount of $5,755.00 have been reimbursed to the Receiver for Debra Stimpson and Lisa Wilson's time.

Expenses of $3,794.96 have been reimbursed for the Receivers payment of Dave Stegal's fees, and $2,939.71 for the Receivers reimbursement for payment of the Receivers Bond and So Cal Edison electric bills.

Total Fees and Expenses (Exhibit "F")	$32,257.00

RECEIVER INTENDS TO TAKE SAID FEES AND EXPENSES OF $32,257.00 FROM CASH ON HAND WHEN FUNDS ARE AVAILABLE, AFTER TEN (10) DAYS FROM THE DATE OF SERVICE OF THIS REPORT, UNLESS AN OBJECTION IS SERVED UPON RECEIVER AT HIS PLACE OF BUSINESS LOCATED AT 3237 JASMINE AVE, CLOVIS, CALIFORNIA 93611, AND FILED WITH THE COURT.

Dated: July 5, 2012

Clifford E. Bressler

I, CLIFFORD E. BRESSLER, am the Receiver in the above-entitled Action. I have read the foregoing First Report and Accounting of Receiver (April 5, 2012 through June 30, 2012) and know its contents. It is true of my own knowledge, except as to the matters that are stated in it on my own information and belief and as to those matters, I believe it to be true.

The foregoing account contains a full statement of all charges against me and all credits to which I am entitled on account of the estate for the period embraced in the account. I declare under penalty of perjury that the foregoing is true and correct.

Executed: July 5, 2012

Clifford E. Bressler

Accounts Payable thru 6/30/2012

$24,792.50	Cliff's Fees	
$ 3,084.50	Cliff's Expenses	
$ 1,980.00	Lisa/Deb's Fees- June	
$ 3,400.00	Ernie's Fees (Cliff pd $2,400.00 + $1,000.00 owed previously)	
$22,613.14	Total all unpaid bills below:	
	$10,873.00	CRWQCB
	$ 2,716.29	KCTTC
	$ 8,538.53	KCTTC
	$ 216.65	AT & T
	$ 268.67	Ashland

$55,870.14 **Total**

EXHIBIT "A"

Update on the Golden Hills Sanitation Company . . . one year after customers received a notice that their rates would be increased to over $180.00 plus fees!

And the saga of the Golden Hills Sanitation Company continues!

First a little history...

The June 2011 Golden Hills Sanitation Company's billing included a very unpleasant surprise for its 142 residential customers. GHSC was requesting that the California Public Utilities Commission permit them to increase their customers' monthly fees to over $180.00 for each household serviced by the company!

This was followed by a formal application to the CPUC in August, requesting that the rates go up to $266.00 per month (plus fees) by January 2014!

An administrative law judge for the CPUC ruled in December 2011 that customers must begin paying an interim rate increase for service until a final decision on the rate increase could be made. In February 2012 residential customers began receiving bills of $91.29 for monthly service instead of the $61.74 amount previously billed. (This rate case is still pending and it is unknown when a final decision will be made.)

Golden Hills Sanitation Company subsequently positioned itself as being financially unable to continue the plant operations, and sent a letter to their customers stating that they would cease operation at the end of February 2012.

On April 4, 2012, Kern County Superior Court appointed Mr. Clifford Bressler to serve as Receiver for GHSC. Since that time the entire GHSC operation is fully under the supervision of Mr. Bressler.

Golden Hills Sanitation Company today...

Ernie Martinez, who has capably served as the Grade 2 operator of the plant for the past twelve years, is now continuing as the primary contract operator under the direction of Mr. Bressler. Dave Stegall, known to many as one of the customers protesting the rate increases, is in the process of achieving OIT (operator-in-training) status. He is also providing management assistance for Mr. Bressler and soon will be officially providing assistance to Mr. Martinez. Mr. Bressler is in the process of adding an operator-of-record to sign off on reports. With this final contract position (which will require only a very few hours per

EXHIBIT "B"

month) all the personnel required to be in compliance with the State of California will be in place.

All of these positions are part-time, and it appears that this arrangement will provide GHSC with significant savings in operational costs for personnel. This reduction will be a dramatic and effective way for GHSC to be able to provide service within reasonable cost parameters. Other means of reducing operation costs are also being actively investigated, and there is great optimism that, if implemented, they will be effective.

As Receiver, Mr. Bressler stands firm that he will not request an increase over the interim rates currently being charged. There is, however, a significant cash shortfall at this time because of unpaid utility bills, deferred maintenance, the outstanding violations regarding Tom Sawyer Lake, as well as other items that must be (and are being) addressed. The Receiver is appealing to the County for necessary short-term emergency funding to handle those situations.

As we look to the future...

Mr. Bressler has been extremely diligent in involving many different entities in the process of determining and achieving both short-term and long-term solutions for GHSC and its customers (and the entire community). Ongoing, very positive discussions regarding future plans are being held with the Golden Hills CSD, the City of Tehachapi, and Kern County, as well as other involved parties.

Everyone recognizes that GHSC has an aging facility, and that future planning requires professional assessment of the existing facility. Over the past few weeks, two Grade 5 operators, as well as a team from the County have visited GHSC for the purpose of making these assessments. All parties in the assessment process are bringing their expertise regarding the best, most cost effective and the most feasible courses of action for the GHSC plant and for future sewer service in this area.

It is obvious that whatever course(s) of action will be determined as the best will have a significant dollar cost. Multiple avenues are being explored for financial assistance. Considerable efforts are being made to identify potential revenue sources, and to integrate those resources with future solutions. The goal is to see that customers are assured of necessary wastewater treatment at an affordable and equitable cost.

Through these efforts, Rural Community Assistance Corporation has committed to conducting an income survey of all GHSC customers having active connections. Any grant funding or principal forgiveness

of loans will be based on the median household income (MHI) of the GHSC customers. Since seniors on fixed incomes make up a large part of the customer base for GHSC, it is anticipated that this could allow for multiple sources of potential funding assistance. The Rural Community Assistance Corporation is facilitating this survey at no cost to GHSC or the customers; this survey (which had been estimated by several agencies as costing $15,000 - $20,000) is being funded by a grant.

One of the multiple resources that may be able to provide funding assistance has recommended to Barbara Miller (who has been spearheading the search for grant or low-cost loan funding and the commitment for the income survey) that a grass-roots committee be organized to assist her in the process of locating potential funding. If you are interested in helping on this committee, please contact Mrs. Miller at 661-822-1700.

EXHIBIT "B"

GOLDE[illegible]ILLS SANITATION CO. INC. IN R[illegible]EIVERSHIP
DEPOSIT DETAIL
As of June 30, 2012

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Deposit	4/9/2012			Deposit	365.16
Deposit	4/9/2012			Deposit	1,000.00
Deposit	4/12/2012			Deposit	1,131.43
Deposit	4/12/2012			Deposit	1,157.22
Deposit	4/12/2012			Deposit	1,134.31
Deposit	4/12/2012			Deposit	1,106.38
Deposit	4/12/2012			Deposit	1,274.14
Deposit	4/12/2012			Deposit	182.58
Deposit	4/17/2012			Deposit	1,151.75
Deposit	4/17/2012			Deposit	360.98
Deposit	4/19/2012			Deposit	601.84
Deposit	4/26/2012			Deposit	919.30
Deposit	5/3/2012			Deposit	383.28
Deposit	5/9/2012			Deposit	4,935.21
Deposit	5/10/2012			Deposit	244.32
Deposit	5/10/2012			Deposit	1,175.34
Deposit	5/10/2012			Deposit	1,458.00
Deposit	5/10/2012			Deposit	0.06
Deposit	5/17/2012			Deposit	1,249.23
Deposit	5/17/2012			Deposit	1,762.37
Deposit	5/17/2012			Deposit	657.14
Deposit	5/17/2012			Deposit	1,186.77
Deposit	5/22/2012			Deposit	1,248.88
Invoice	5/22/2012	4171	SWEENEY, RAYM...	RETURNED ...	-91.29
Invoice	5/22/2012	4172	WRIGHT, WALLY	RETURNED ...	-91.29
Deposit	5/24/2012			Deposit	536.62
Deposit	6/5/2012			Deposit	1,624.33
Deposit	6/5/2012			Deposit	974.49
Deposit	6/7/2012			Deposit	1,330.18
Deposit	6/7/2012			Deposit	1,198.15
Invoice	6/11/2012	4175	MIDDLETON, MILES	RETURNED ...	-91.29
Deposit	6/12/2012			Deposit	1,278.69
Deposit	6/12/2012			Deposit	1,058.55
Deposit	6/12/2012			Deposit	1,182.30
Deposit	6/12/2012			Deposit	463.13
Deposit	6/19/2012			Deposit	1,369.34
Deposit	6/19/2012			Deposit	1,301.98
Deposit	6/19/2012			Deposit	730.30
Deposit	6/19/2012			Deposit	973.21
Deposit	6/27/2012			Deposit	1,488.06
Deposit	6/27/2012			Deposit	616.87
Total WEST AMERICA					40,540.04
TOTAL					**40,540.04**

EXHIBIT "C"

GOLDEI 'ILLS SANITATION CO. INC. IN R EIVERSHIP
CHECK DETAIL
As of June 30, 2012

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Check	4/11/2012	0001	GOLDEN HILLS COMMUNITY SERVI...	ACCT#04-0040-01	-275.00
Check	4/11/2012	0002	GOLDEN HILLS COMMUNITY SERVI...	DEPOSIT	-275.00
Check	4/11/2012	0004	GOLDEN HILLS COMMUNITY SERVI...	APP FEES - SEWE...	-90.00
Check	4/11/2012	0003	GOLDEN HILLS COMMUNITY SERVI...	04-0030-00, 04-004...	-149.99
Check	4/17/2012	1001	DMV	TRUCK REG	-1,297.00
Check	4/18/2012	1002	FARMERS INSURANCE	POLICY #60480-13...	-2,122.00
Check	4/18/2012	1003	RLS INDUSTRIES	S.O. #24938	-448.62
Check	4/25/2012	1004	MCRAY LAB	INV#81	-1,058.00
Check	4/25/2012	1005	MCMOR CHLORINATION	INV#4603	-562.50
Check	5/3/2012	1006	FRANCHISE TAX BOARD	0998990000	-600.00
Check	5/3/2012	1007	MCRAY LAB	inv#102	-178.00
Check	5/3/2012	1008	DMV		-35.00
Check	5/10/2012	S/C	BANK SERVICE CHARGE	DEPOSIT AMT INC...	-0.08
Check	5/10/2012	1009	ERNIE MARTINEZ		-1,200.00
Check	5/10/2012	1011	SOUTHERN CALIFORNIA EDISON		-1,694.87
Check	5/10/2012	1012	SOUTHERN CALIFORNIA EDISON		-154.90
Check	5/10/2012	1010	BAKERSFIELD ELECT MOTOR REP...		-638.14
Check	5/10/2012	1013	SOUTHERN CALIFORNIA EDISON	VOID: GJE, RGJE ...	0.00
Check	5/16/2012	1014	SOUTHERN CALIFORNIA EDISON		-51.47
Check	5/16/2012	1015	P&J ELECTRIC	INV#4237	-342.09
Check	5/16/2012	1016	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-20.74
Check	5/16/2012	1017	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-20.74
Check	5/16/2012	1018	LIBERTY COMPOSTING, INC	inv#004466	-113.80
Check	5/16/2012	1019	USA BLUEBOOK	INV#561134,56152...	-938.57
Check	5/17/2012	1020	MCRAY LAB	INV#100	-120.00
Check	5/17/2012	1021	PETTY CASH		-500.00
Check	5/22/2012	1022	WESTAMERICA BANK-CASHIER CK	cashier ck to pay Cl...	-516.00
Check	5/22/2012	S/C	RETURNED DEPOSIT FEE		-10.00
Check	5/22/2012	S/C	RETURNED DEPOSIT FEE		-10.00
Check	5/23/2012	1023	ERNIE MARTINEZ	JUNE 1-15, 2012	-1,200.00
Bill Pm...	6/1/2012	1024	DAVE STEGALL		-443.75
Check	6/6/2012	1025	FRANCHISE TAX BOARD	0998990000 pd in f...	-613.26
Check	6/6/2012	1026	MCRAY LAB	INV#126	-310.00
Check	6/6/2012	1027	FARMERS INSURANCE	95 60480-13-24	-2,115.00
Check	6/6/2012	1028	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-962.66
Check	6/11/2012	S/C	RETURNED DEPOSIT FEE		-10.00
Check	6/13/2012	1029	SOUTHERN CALIFORNIA EDISON	2-03-749-8698	-61.91
Check	6/13/2012	1030	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-24.54
Check	6/13/2012	1031	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-20.74
Check	6/13/2012	1032	ERNIE MARTINEZ	6/16-6/30/2012	-1,200.00
Check	6/13/2012	1034	CLIFFORD E. BRESSLER & ASSOC	DAVE STEGAL	-3,794.96
Bill Pm...	6/13/2012	1033	DAVE STEGALL		-496.25
Check	6/25/2012	1036	ERNIE MARTINEZ	JULY 1-15, 2012	-1,200.00
Bill Pm...	6/25/2012	1035	DAVE STEGALL	6/11-6/22/12	-888.19
Bill Pm...	6/27/2012	1037	BARBARA MILLER	VOID:	0.00
Check	6/27/2012	1038	CLIFFORD E. BRESSLER & ASSOC	REPAY(DEB,LISA,...	-8,694.71
Check	6/27/2012	1039	MCRAY LAB	INV#140	-50.00
Check	6/27/2012	1040	LIBERTY COMPOSTING, INC		-64.00
Bill Pm...	6/29/2012	1041	BARBARA MILLER		-3,775.00
Total WEST AMERICA					-39,347.48
TOTAL					-39,347.48

EXHIBIT "D"

WESTAMERICA BAN

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

3884 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE: 04/30/12 CYCLE: 31
ITEMS ENCLOSED: 0 PAGE: 1
YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
.00	8	5,715.61	11	10,385.01	.00	4,669.40

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

22 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
04/09	BRANCH DEPOSIT	1,365.16
04/16	BRANCH DEPOSIT	1,274.14
04/16	BRANCH DEPOSIT	1,157.22
04/16	BRANCH DEPOSIT	1,134.31
04/16	BRANCH DEPOSIT	1,131.43
04/16	BRANCH DEPOSIT	1,106.38
04/16	BRANCH DEPOSIT	182.50
04/17	BRANCH DEPOSIT	1,151.75
04/17	BRANCH DEPOSIT	360.98
04/20	BRANCH DEPOSIT	601.84
04/26	BRANCH DEPOSIT	919.30

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE	.00
04/09	1,365.16
04/16	6,561.15
04/17	8,073.88
04/20	7,378.72
04/23	5,256.72
04/25	4,808.10
04/26	5,727.40
04/27	4,669.40
NEW BALANCE	
04/30	4,669.40

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
	04/16	275.00	1001	04/20	1,297.00
	04/16	275.00	1002	04/23	2,122.00
	04/16	149.99	1003	04/25	448.62
	04/16	90.00	1004	04/27	1,058.00

PUT YOUR FUTURE IN FOCUS WITH A COMPLIMENTARY FINANCIAL REVIEW FROM SORRENTO PACIFIC. SECURITIES ARE NOT FDIC INSURED, MAY LOSE VALUE AND HAVE NO BANK GUARANTEE.

EXHIBIT "E"

Account Statement

about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
05/31/12 31

ITEMS ENCLOSED PAGE
0 1

YEAR-TO-DATE INTEREST

13522 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
4,669.40	21	9,054.40	14	14,839.24	.00	10,454.24

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

31 DAYS THIS CYCLE

- - - - - - - - - - - - - DEPOSITS - - - - - - - - - - - - -

DATE	DESCRIPTION	AMOUNT
05/03	BRANCH DEPOSIT	383.28
05/09	BRANCH DEPOSIT	2,006.85
05/09	BRANCH DEPOSIT	1,541.47
05/09	BRANCH DEPOSIT	1,386.89
05/10	CREDIT MEMO	.08
05/10	BRANCH DEPOSIT	1,458.00
05/10	BRANCH DEPOSIT	1,175.34
05/10	BRANCH DEPOSIT	244.32
05/17	BRANCH DEPOSIT	1,762.37
05/17	BRANCH DEPOSIT	1,249.23
05/17	BRANCH DEPOSIT	1,186.77
05/17	BRANCH DEPOSIT	657.14
05/22	BRANCH DEPOSIT	1,248.88
05/29	BRANCH DEPOSIT	538.62

- - - - - - - - -WITHDRAWALS-FEES-CHARGES- - - - - - - - -

DATE	DESCRIPTION	AMOUNT
05/22	RETURNED ITEM	91.29
05/22	RETURNED ITEM	91.29
05/22	RETURNED DEPOSIT FEE	10.00
05/22	RETURNED DEPOSIT FEE	10.00
05/22	SO CAL EDISON - CHECK PAYMENT CK# 1014	51.47

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 04/30	4,669.40
05/01	4,106.90
05/03	4,490.18
05/08	4,312.18
05/09	9,247.39
05/10	12,125.13
05/11	10,925.13
05/15	8,437.22
05/17	12,192.73
05/22	12,551.56
05/23	11,499.19
05/24	11,457.71
05/25	11,115.62
05/29	11,654.24
05/31	10,454.24
NEW BALANCE 05/31	10,454.24

- - - - - - - - - - - - - CHECKS - - - - - - - - - - - - -

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1005	05/01	562.50	1009*	05/11	1,200.00
1006	05/17	600.00	1010	05/15	638.14
1007	05/08	178.00	1011	05/15	1,694.87

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "E"

Account Statemen

about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
05/31/12 31

ITEMS ENCLOSED PAGE
0 2

YEAR-TO-DATE INTEREST

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1012	05/15	154.90	1019	05/23	938.57
1015*	05/25	342.09	1020	05/22	120.00
1016	05/24	20.74	1021	05/17	500.00
1017	05/24	20.74	1022	05/22	516.00
1018	05/23	113.80	1023	05/31	1,200.00

* INDICATES GAP IN CHECK SEQUENCE

ASK ABOUT VISA CREDIT CARDS WITH NO ANNUAL FEE, A GREAT INTRODUCTORY RATE, REWARDS AND MORE! THE CREDITOR AND ISSUER OF VISA CREDIT CARDS IS ELAN FINANCIAL SERVICES.

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC June 30, 2012

GHSC

Fees:			Hours/Rate	
03/28/12	CEB	REVIEWED FRIEND OF THE COURT BRIEF BY ADRIAN MAASKANT SUBMITTED TO KERN CO SUPERIOR COURT ON THE APPOINTMENT OF A RECEIVER. REVIEWED NUMEROUS EMAILS TO MR. LEE, ATTNY FOR CA PUC, MR. WALTER, MR. STEGAL AND MRS. MILLER.	0.80 235.00/hr	188.00
03/29/12	LMW	PREPARE AND MAIL OUT MONTHLY BILLING.	6.00 35.00/hr	210.00
03/29/12	CEB	DROVE TO BAKERSFIELD, ATTENDED HEARING RE: MY APPT AS RECEIVER. DROVE TO TEHACHAPI FOR MEETING W/ MAYOR AND DEPT HEADS AND THEIR MEETING WITH GOLDEN HILLS SERVICE DISTRICT. RETURN TO BAKERSFIELD FOR MEETING WITH HEAD OF LEGAL DEPT THEN RETURN TO CLOVIS.	10.25 235.00/hr	2,408.75
03/30/12	CEB	REVIEWED NOTE AND DEED OF TRUST SECRING ADVANCES MADE TO GHSC BY MR. SMITH'S ESTATE. REVIEWED ORDER APPOINTING ME RECEIVER OF GHSC AND BILLS THAT WOULD REQUIRE PYMT SOON.	0.55 235.00/hr	129.25
04/02/12	CEB	REVIEWED EMAIL FROM MR. WALTER ON NOTIFICATION MR. CAL STEED. ATTNY FOR GHSC HAD WITHDRAWN AS THE ATTNY IN THE LITIGATION INVOLVING THE TOM SAWYER LAKE. REVEWED EMAILS FROM MR. WALTER RE: TRANSFERRING FUNDS FROM GHSC ACCOUNTS TO ME AS RECEIVER AND OTHER EMAILS FROM MR. WALTER RE: VARIOUS MATTERS BEFORE THE COURT	0.95 235.00/hr	223.25

EXHIBIT "F"

		THAT MR. LEE APPEARED. OBTAINED REQUIRED BOND AND SIGNED OATH AND EMAILED TO COURTS TO BE FILED IN KERN CO COURT. ORIGINALS TO FOLLOW BY MAIL.		
04/03/12	CEB	REVIEWED WITH MS. STIMPSON AND MS. WILSON THE BILLING OF MONTLY SEWER SERVICES FOR THE MONTH OF APRIL. DEPOSIT CK'S RECEIVED FROM MR. WALTERS ACCTING DEPT AND $1000.00 CASH. WENT TO WELLS FARGO BANK WHICH WAS A DEPOSITORY OF THE GHSC BEFORE MY APPT. PROVIDED A COPY OF MY APPOINTMENT AND REQUESTED FUNDS AND ACCOUT CLOSED. I WAS NOTIFIED THEY MUST SEND REQUEST TO THEIR LEGAL DEPT BEFORE BEING PROCESSED. RECEIVED INFO ON BILLS PD BY MR. WALTERS ACCOUNTING DEPT. PD TO THEM BY MR. HILDERBRAND BY CKS RECEIVED.	1.00 235.00/hr	235.00
04/04/12	CEB	REVIEWED NUMUEROUS EMAILS FROM MR. PALUPA @ CA WATER BOARD, ON POSSIBLY RECEIVING FUDNS TO TEMP OPERATE SEWAGE PLANT.	0.20 235.00/hr	47.00
04/06/12	CEB	PHONE CALL WITH MRS. MILLER ON THE VARIOUS INDIVIDUALS INVOLVED W/ OPERATION OF SEWER PROJECT, REVIEWED NAMES AND ADDRESS OF PEOPLE WHO COULD BE HIRED AS CLASS 3 OPERATOR. PD PAST DUE ELECT BILL OF $1,689.71.	0.45 235.00/hr	105.75
04/09/12	DLS	UPDATE AND REMOVE BOOKS IN QUICKBOOKS FOR RECEIVERSHIP. A/R, A/P CUST LISTS. BANK ACCOUNTS. ETC.	8.00 90.00/hr	720.00
04/10/12	LMW	PICK UP AND SORT MAIL. PREPARE AND MAKE BANK DEP'S. UPDATE CUST ACCTS. QB.	6.00 35.00/hr	210.00
04/11/12	LMW	UPDATE CUST ACCTS. QB	5.00 35.00/hr	175.00

04/11/12	CEB	.DROVE TO TEHACHAPI FOR PLANT VISIT AND MEETINGS WITH VARIOUS PEOPLE. REVIEWED VARIOUS BILLING STMTS OF CLINT HILDERBRAND FOR HIS SERVICE THRU 3/31/2012, WHICH HE REQ I PAY. I TOLD HIM I DO NOT HAVE THE FUNDS TO HIS OR MY FUNDS PERSONALLY	8.55 235.00/hr	2,009.25
04/12/12	LMW	PICK UP AND SORT MAIL. PREPARE AND MAKE BANK DEPS, UPDATE CUST ACCTS, QB.	7.50 35.00/hr	262.50
04/15/12	CEB	EMAILS RE: REQUEST TO REIMBURSE CLINT HILDERBRAND FOR STORAGE UNIT WHICH CONTAINS GHSC DOC'S, ACCTING INFO AND OFFICE EQUIP.	0.25 235.00/hr	58.75
04/16/12	LMW	PICK UP AND SORT MAIL. PREPARE AND MAKE BANK DEPS.	1.50 35.00/hr	52.50
04/18/12	LMW	UPDATE CUST ACCTS, QB	4.50 35.00/hr	157.50
04/19/12	LMW	PICK UP AND SORT MAIL. PREPARE AND MAKE BANK DEPS, UPDATE CUST ACCTS.	4.00 35.00/hr	140.00
04/23/12	DLS	WORKED WITH LISA, UPDATED CUST FILES ON QUICKBOOKS.	3.00 90.00/hr	270.00
04/23/12	CEB	EMAILS WITH ZACH SCRIVNER ON PLANT MAINTENANCE AND SETTING UP A MEETING TIME.	0.20 235.00/hr	47.00
04/24/12	LMW	PICK UP AND SORT MAIL. PREPARE AND MAKE BANK DEPS, UPDATE ACCTS.	6.00 35.00/hr	210.00
04/25/12	LMW	UPDATE CUST ACCTS, FILES. PD INV'S, PREPARE AND MAIL OUT INVENTORY REPORT.	5.00 35.00/hr	175.00
04/26/12	LMW	PICK UP AND SORT MAIL. PREPARE AND MAKE BANK DEP, UPDATE ACCTS.	5.00 35.00/hr	175.00
04/26/12	CEB	PREPARE FOR MEETING WITH MR. STEGAL AND MRS. MILLER FOR OUR MEETING WITH WARREN B. GROSS OF CENTRAL VALLEY WATER BOARD.	2.75 235.00/hr	646.25

EXHIBIT "F"

		REVIEWED PAST PROB'S AND THE FUTURE OF WORKING WITH BOARD ON OTHER MATTERS.		
04/28/12	DLS	MOVED SOME CUST TO NEW A/R ACCTS, ADDITIONAL UPDATED ON CUST FOR STMTS. LETTER TO CUST.	2.00 90.00/hr	180.00
05/01/12	LMW	PICK UP AND SORT MAIL. PREPARE AND MAKE BANK DEP, PREPARE AND SEND OUT MONTHLY BILLING.	5.00 35.00/hr	175.00
05/02/12	LMW	UPDATE CUST FILES, QB.	4.00 35.00/hr	140.00
05/02/12	CEB	REVIEW/ RESPOND TO EMAILS SETTING UP MEETING WITH SUPERVISOR SCRIVNER, MR. STEGAL ON MISSING EQUIP FROM PLANT AND MRS. MILLER RE: SEWER PLANT UPDATE.	0.25 235.00/hr	58.75
05/03/12	DLS	ACCOUNTING.	0.50 90.00/hr	45.00
05/03/12	LMW	PICK UP AND SORT MAIL. PREPARE AND MAKE BANK DEP, UPDATE ACCTS, PD INV'S.	5.50 35.00/hr	192.50
05/04/12	DLS	ACCOUNTING, UPDATES, A/R.	1.25 90.00/hr	112.50
05/04/12	CEB	ANSWERED PHONE CALLS FROM CUSTOMERS OF GHSC ON AMOUNTS THEY OWE AND HELP CORRECT ANY ERRORS. EMAILS WITH MR. GROSS RE: ANNUAL ST WATER BOARD WASTEWATER PERMIT FEE.	9.45 235.00/hr	2,220.75
05/05/12	CEB	ANSWERED PHONE CALLS FROM CUST OF GHSC ON AMTS THEY OWE AND CORRECT ANY ERRORS. REVIEWED AND RESPONDED TO VARIOUS EMAILS W/ MR. HILDERBRAND RE: BILLING AND CUSTOMER INQUIRIES.	2.55 235.00/hr	599.25
05/07/12	DLS	ACCOUNTING, BUDGET.	3.25 90.00/hr	292.50

05/07/12	CEB	REVEW EMAILS RE: STORAGE UNIT. CUST INQUIRES AND WITH MR. LEE.	0.30 235.00/hr	70.50
05/08/12	LMW	PICK UP AND SORT MAIL. PREPARE AND MAKE BANK DEP, UPDATE ACTTS, QB.	5.00 35.00/hr	175.00
05/09/12	LMW	UPDATE CUST ACCTS, QB. FILES.	5.50 35.00/hr	192.50
05/09/12	CEB	DROVE TO TEHACHAPI. PREPARED AND ATTENDED MEETINGS WITH VARIOUS KERN COUNTY STAFF AND THE SUPERVISOR FOR DISTRICT 2.	4.30 235.00/hr	1,010.50
05/10/12	LMW	PICK UP AND SORT MAIL. PREPARE AND MAKE BANK DEP, UPDATE ACCTS.	4.50 35.00/hr	157.50
05/10/12	CEB	IN TEHACHAPI, MEETING WITH ERNIE, DAVE AND BARBARA ON PLANT OPERATIONS AND BILLS DUE. WORKED ON BUDGET AND ATTEMPTED TO GET STORAGE UNIT TRANSFERED TO MY NAME FROM CLINT HILDERBRAND, WAS NOT SUCCESSFUL IN TRANSFERING. RETURN TO FRESNO.	8.75 235.00/hr	2,056.25
05/15/12	LMW	PICK UP AND SORT MAIL.	1.00 35.00/hr	35.00
05/15/12	CEB	DROVE TO TEHACHAPI, WORKED ON BUDGET AND PYMTS TO CREDITORS. WENT TO MEETING W/ BOARD MEMBERS OF GOLDEN HILLS SERVICE CORP. REVIEW/RESPOND TO EMAILS, CUST INQUIRIES, UPDATE FROM MRS. MILLER, INVOICES DUE AND STORAGE UNIT WITH MR. LEE.	3.75 235.00/hr	881.25
05/16/12	LMW	UPDATE ACCOUNTS, QB, PICK UP AND SORT MAIL AT OTHER PO BOX, PD INV'S.	3.50 35.00/hr	122.50
05/17/12	LMW	PICK UP AND SORT MAIL. PREPARE AND MAKE DEPOSIT, UPDATE ACCTS, QB, PD INV'S.	6.00 35.00/hr	210.00
05/18/12	DLS	MISC ACCOUNTING	0.25 90.00/hr	22.50

EXHIBIT "F"

05/22/12	LMW	PICK UP AND SORT MAIL. PREPARE AND MAKE DEPOSIT. UPDATE ACCOUNTS, QB INFO.	6.00 35.00/hr	210.00
05/22/12	CEB	TO BANK TO PURCHASE CASHIER CK TO PAY CLINT HILDERBRAND FOR STORAGE FEES. OVERNIGHT HIM THE CK.	0.25 235.00/hr	58.75
05/23/12	LMW	FEE/EXP REPORTS, ACCTING INFO UPDATED.	5.50 35.00/hr	192.50
05/24/12	CEB	TO TEHACHAPI. HAD MEETINGS WITH VARIOUS PEOPLE. WORKED ON BUDGET.	7.75 235.00/hr	1,821.25
05/24/12	LMW	PICK UP AND SORT MAIL. PREPARE AND MAKE DEPOSITS. UPDATE QB.	3.00 35.00/hr	105.00
05/25/12	CEB	AT TEHACHAPI, MEETINGS WITH NUMEROUS PEOPLE, SEWER PLANT.	8.25 235.00/hr	1,938.75
05/29/12	LMW	PICK UP AND SORT MAIL. UPDATE CUST ACCTS.	5.00 35.00/hr	175.00
05/31/12	LMW	PICK UP AND SORT MAIL. UPDATE CUST QB ACCTS. PREPARE AND MAIL OUT MONTHLY STATEMENTS.	7.50 35.00/hr	262.50
06/01/12	DLS	MISC ACCOUNTING	0.25 90.00/hr	22.50
06/05/12	CEB	TO BAKERSFIELD MEETING @ 3PM W/ ALL PARTIES INVOLVED IN MONITORING SEWER PLANT. TO TEHACHAPI MET WITH ED BORGES, TOURED PROPERTY OWNED BY HIM AND HOW SEWER DISTRICT IS AFFECTED IN PAST. TO STORAGE HELD IN CLINTS NAME.	10.30 235.00/hr	2,420.50
06/05/12	LMW	PICK UP AND SORT MAIL. DEPOSITS. UPDATE QB.	5.00 35.00/hr	175.00
06/06/12	LMW	PD INV'S, UPDATE QB, FILES.	4.00 35.00/hr	140.00
06/07/12	LMW	PICK UP AND SORT MAIL. DEPOSITS. UPDATE QB.	5.50 35.00/hr	192.50

EXHIBIT "F"

06/12/12	DLS	MISC ACCOUNTING	0.50 90.00/hr	45.00
06/12/12	LMW	PICK UP AND SORT MAIL. UPDATE QB, DEPOSITS.	6.00 35.00/hr	210.00
06/13/12	DLS	MISC ACCOUNTING	0.25 90.00/hr	22.50
06/13/12	CEB	TALKED WITH VARIOUS PEOPLE, CUSTOMERS AND BARBARA MILLER, CONCERNING CUSTOMER AND CREDITOR BILLS.	2.25 235.00/hr	528.75
06/13/12	LMW	PD BILLS, UPDATE QB, CUST CALLS.	4.00 35.00/hr	140.00
06/14/12	CEB	TO BAKERSFIELD MEETING@1:30 WITH ALL PARTIES INVOLVED IN MONITORING AND OVERSEEING SEWER PLANT.	6.30 235.00/hr	1,480.50
06/14/12	LMW	PICK UP AND SORT MAIL.	1.00 35.00/hr	35.00
06/19/12	LMW	PICK UP AND SORT MAIL. UPDATE QB, DEPOSITS.	6.00 35.00/hr	210.00
06/20/12	LMW	UPDATE QB, REPORT PREP.	5.00 35.00/hr	175.00
06/21/12	LMW	PICK UP AND SORT MAIL. UPDATE QB, DEPOSITS.	5.50 35.00/hr	192.50
06/26/12	CEB	TO BAKERSFIELD MEETING AT BOARD OS SUPERVISORS MEETING. REVIEW LOT OF WORK DONE BY BARBARA MILLER MADE SCHEDULE OF WORK TO BE DONE WITH HER.	7.20 235.00/hr	1,692.00
06/27/12	CEB	NUMEROUS PHONE CALLS WITH CUSTOMERS RE: BILLS AND ACCOUNTS.	1.65 235.00/hr	387.75
06/27/12	LMW	PICK UP AND SORT MAIL. MAKE DEPOSITS. UPDATE QB.	5.00 35.00/hr	175.00
06/28/12	CEB	TO BAKERSFIELD FOR MEETING WTIH VARIOUS MEMBERS OF ADVISORY	6.25 235.00/hr	1,468.75

EXHIBIT "F"

		COMMITTEE, DISCUSS SEWER PLANT PROBLEMS. MET WITH BARBARA MILLER AFTER TO GO OVER VARIOUS MATTERS. RETURN TO OFFICE.		
06/28/12	LMW	PICK UP AND SORT MAIL. PREPARED AND MAILED OUT JULY STATEMENTS.	7.00 35.00/hr	245.00
		Hours:	296.25	
		Total fees:		$32,527.50

Expenses:

03/29/12	CEB	POSTAGE	73.80
03/29/12	CEB	COPIES. 336 at $0.15 each	50.40
03/29/12	CEB	MILEAGE. 370 at $0.65 each	240.50
04/02/12	CEB	BOND	1,250.00
04/06/12	CEB	SO CAL EDISON BILL	1,689.71
04/09/12	CEB	ENDORSEMENT STAMP	24.82
04/10/12	CEB	PD DAVE STEGAL PAYROLL	3,794.96
04/10/12	CEB	PD ERNIE MARTINEZ	2,400.00
04/11/12	CEB	HOTEL	109.08
04/11/12	CEB	MILEAGE 364 at $0.65 each	236.60
04/12/12	CEB	POSTAGE.	6.60
04/12/12	CEB	COPIES. 18 at $0.15 each	2.70
04/18/12	CEB	FEDERAL EXPRESS TO INS.	20.24
04/25/12	CEB	COPIES 43 at $0.15 each	6.45
04/25/12	CEB	POSTAGE	11.00

04/25/12	CEB	DELUXE, ENVELOPES.	177.01
05/01/12	CEB	COPIES 356 at $0.15 each	53.40
05/01/12	CEB	POSTAGE.	73.35
05/03/12	CEB	COPIES 2 at $0.15 each	0.30
05/03/12	CEB	POSTAGE. 2 at $0.45 each	0.90
05/09/12	CEB	HOTEL ROOM	109.84
05/10/12	CEB	MILEAGE 395 at $0.65 each	256.75
05/15/12	CEB	MILEAGE 365 at $0.65 each	237.25
05/16/12	CEB	COPIES 5 at $0.15 each	0.75
05/16/12	CEB	POSTAGE.	2.25
05/17/12	CEB	COPIES 4 at $0.15 each	0.60
05/17/12	CEB	POSTAGE.	0.45
05/25/12	CEB	HOTEL	113.40
05/25/12	CEB	MILEAGE 395 at $0.65 each	256.75
05/31/12	CEB	COPIES OF LTR	189.69
05/31/12	CEB	COPIES 203 at $0.15 each	30.45
05/31/12	CEB	POSTAGE	74.25
06/05/12	CEB	MILEAGE 365 at $0.65 each	237.25
06/06/12	CEB	COPIES	0.60

		4 at $0.15 each	
06/06/12	CEB	POSTAGE	2.70
06/07/12	CEB	POSTAGE.	1.35
06/07/12	CEB	COPIES 5 at $0.15 each	0.75
06/13/12	CEB	POSTAGE	2.25
06/13/12	CEB	COPIES 11 at $0.15 each	1.65
06/14/12	CEB	MILEAGE. 156 at $0.65 each	101.40
06/15/12	CEB	FEDERAL EXPRESS	21.47
06/26/12	CEB	POSTAGE	0.90
06/26/12	CEB	COPIES 2 at $0.15 each	0.30
06/26/12	CEB	MILEAGE. 157 at $0.65 each	102.05
06/27/12	CEB	POSTAGE	1.35
06/27/12	CEB	COPIES 11 at $0.15 each	1.65
06/28/12	CEB	MILEAGE 227 at $0.65 each	147.55
06/28/12	CEB	POSTAGE	72.00
06/28/12	CEB	COPIES 198 at $0.15 each	29.70
		Total expenses:	$12,219.17

EXHIBIT "F"

Billing Summary

New fees	32.527.50
New expenses	12.219.17
Total new charges	**$44.746.67**

EXHIBIT "F"

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF FRESNO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and not a party to the within action; my business address is 3237 Jasmine Ave., Clovis, CA 93611.

On **July 5, 2012** I served

FIRST REPORT AND ACCOUNTING OF RECEIVER

on the interested parties in said action by placing a true copy thereof enclosed in a sealed envelope with postage thereon fully prepaid, in the United States mail at Clovis, California, address as follows:

Riley C. Walter
Walter & Wilhelm Law Group
205 E. River Park Circle, Ste. 410
Fresno, CA 93720

Maria K. Pum, Esq.
Henderson Caverly Pum Charney LLP
12750 High Bluff Drive, Ste. 300
San Diego, CA 92130

Cleveland W. Lee, Esq.
California Public Utilities Commission
505 Van Ness Ave.
San Francisco, CA 94102

Franklin Berry, Esq.
Berry Law Firm
996 Wildkinson Trace B-1
Bowling Green, KY 42103

Kirk Perkins
Deputy County Cousel
Office of the County Counsel-County of Kern
1115 Truxton Ave, 4th Floor
Bakersfield, CA 93301

Adrian Maaskant
21605 Belmont Dr.
Tehachapi, CA 93561

Barbara Miller
P.O. Box 1118
Tehachapi, CA 93581

Dave Stegal
20313 Sears Dr.
Tehachapi, CA 93561

Doug Landon, P.E.,
Waste Management Dept
County of Kern
2700 M. Street, Ste. 500
Bakersfield, CA 93301-2372

I am aware that on motion of the party served, service is presumed invalid if postal cancellation date is more that one day after the date of deposit for mailing in affidavit.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on July 5, 2012 at Clovis, California

Lisa M. Wilson

17

Clifford E. Bressler
3237 Jasmine Ave
Clovis, CA 93611
Telephone: (559) 298-1089
Email: cliffordbressler@att.net

Receiver

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF KERN

California Public Utilities Commission, Plaintiff, vs. Golden Hills Sanitation Co., Inc.. and Its Owners, Estate of Carlie W. Smith and the Estate of Lilian M. Smith, Defendants.	Civil Law and Motion Case No.: **S-1500-MS-375, NFT** **SECOND REPORT AND ACCOUNTING OF RECEIVER**

CLIFFORD E. BRESSLER, Receiver herein, submits his Second Report and Accounting for the period from July 1, 2012 through July 31, 2012 as follows:

CLIFFORD E. BRESSLER was appointed as Receiver herein by Order of the Court dated April 5, 2012. During the period of time covered by this report Receiver has performed or caused to be performed the following services:

1. Gathered information, prepared and mailed out First Report of Receiver.

2. Answered numerous phone calls and emails from customers of GHSC on their accounts and amounts owed, updated customer accounts.

3. Picked up mail at PO Box, credit payments to customer accounts, made deposits, updated customer accounts and paid invoices. Prepared and mailed out monthly customer statements.

4. Continued working with Barbara Miller on preparing the budget for GHSC and other matters.

5. Attended meetings in Bakersfield and Tehachapi with various Kern County staff, members of the advisory committee and other involved parties to discuss sewer plant issues and funding.

6. Had a meeting at my office with Barbara Miller and Dan DeMoss.

7. Prepared and attached an Accounts Payable of all bills due and unpaid since my appointment as Receiver. (Exhibit "A")

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

Cash on hand and bank account as of July 1, 2012 **June 30, 2012 balance of $1,192.56 was incorrect, it did not reflect a deposit of $208.01 made on 6/7/12. This deposit had not been entered into quickbooks but is reflected on the bank statement which was not in the last report and is included in this report.	**$1,400.57

RECEIPTS

Receipts During This Reporting Period (Exhibit "B")	$13,081.94

DISBURSEMENTS

Disbursements During This Reporting Period (Exhibit "C")	$12,404.88
Net cash on hand and in bank account as of July 31, 2012 (Exhibit "D") copies of bank statements	**$2,077.63**

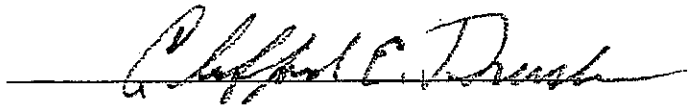
FEES AND EXPENSES

During the period of time covered by this report, Receiver has incurred fees and expenses of $9,568.25. Of these fees and expenses, fees in the amount of $1,980.00 have been reimbursed to the Receiver for Lisa Wilson's time.

Total Fees and Expenses (Exhibit "E")	$7,588.25

RECEIVER INTENDS TO TAKE SAID FEES AND EXPENSES OF $7,588.25 FROM CASH ON HAND WHEN FUNDS ARE AVAILABLE, AFTER TEN (10) DAYS FROM THE DATE OF SERVICE OF THIS REPORT, UNLESS AN OBJECTION IS SERVED UPON RECEIVER AT HIS PLACE OF BUSINESS LOCATED AT 3237 JASMINE AVE, CLOVIS, CALIFORNIA 93611, AND FILED WITH THE COURT.

Dated: August 30, 2012



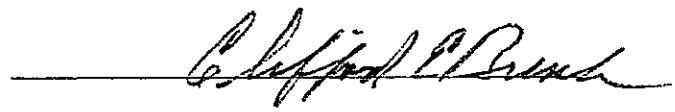
Clifford E. Bressler

I, CLIFFORD E. BRESSLER, am the Receiver in the above-entitled Action. I have read the foregoing Second Report and Accounting of Receiver (July 1, 2012 through July 31, 2012) and know its contents. It is true of my own knowledge, except as to the

matters that are stated in it on my own information and belief and as to those matters, I believe it to be true.

The foregoing account contains a full statement of all charges against me and all credits to which I am entitled on account of the estate for the period embraced in the account. I declare under penalty of perjury that the foregoing is true and correct.

Executed: August 30, 2012



Clifford E. Bressler

Accounts Payable thru 7/30/2012

$24,792.50	Cliff's Fees (Apr-June)	
$ 3,084.50	Cliff's Expenses (Apr-June)	
$ 6,991.25	Cliff's Fees (July)	
$ 835.75	Cliff's Expenses (July)	
$ 3,400.00	Ernie's Fees (Cliff pd $2,400.00 + $1,000.00 owed previously)	
$22,613.14	Total all unpaid bills below:	
	$10,873.00	CRWQCB
	$ 2,716.29	KCTTC
	$ 8,538.53	KCTTC
	$ 216.65	AT & T
	$ 268.67	Ashland

$61,717.14 Total

EXHIBIT "A"

GOLDEN[illegible]LLS SANITATION CO. INC. IN RE[illegible]IVERSHIP
DEPOSIT DETAIL
As of July 31, 2012

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Deposit	7/3/2012			Deposit	980.87
Deposit	7/10/2012			Deposit	1,186.77
Deposit	7/10/2012			Deposit	1,186.77
Deposit	7/10/2012			Deposit	1,186.77
Deposit	7/10/2012			Deposit	990.05
Deposit	7/10/2012			Deposit	1,176.29
Deposit	7/10/2012			Deposit	999.53
Deposit	7/10/2012			Deposit	191.29
Deposit	7/12/2012			Deposit	638.40
Deposit	7/19/2012			Deposit	1,477.51
Deposit	7/19/2012			Deposit	989.05
Deposit	7/19/2012			Deposit	109.41
Deposit	7/30/2012			Deposit	759.48
Deposit	7/30/2012			Deposit	273.87
Deposit	7/31/2012			Deposit	935.88
Total WEST AMERICA					13,081.94
TOTAL					13,081.94

EXHIBIT "B"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of July 31, 2012

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Check	7/1/2012	1062	PETTY CASH		-357.83
Check	7/3/2012	1042	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,008.99
Check	7/3/2012	1043	MCMOR CHLORINATION	INV#4826	-400.00
Check	7/3/2012	1044	MCRAY LAB	INV#148	-370.00
Bill Pm...	7/11/2012	1045	DAVE STEGALL	6/25-7/06/12	-925.00
Check	7/11/2012	1046	DAVE STEGALL	MILEAGE 400X.65	-260.00
Bill Pm...	7/18/2012	1047	DAVE STEGALL	7/6-7/15/12	-537.50
Check	7/18/2012	1048	DAVE STEGALL	MILEAGE	-130.00
Check	7/18/2012	1049	SOUTHERN CALIFORNIA EDISON	2-03-749-8698	-104.06
Check	7/18/2012	1050	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-20.74
Check	7/18/2012	1051	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-24.54
Check	7/18/2012	1052	MCRAY LAB	INV#168	-255.00
Check	7/18/2012	1053	BARBARA MILLER	REIMBURSE EXP/...	-542.69
Bill Pm...	7/18/2012	1054	RIVERWOOD WEST, INC	JUNE 2012	-1,756.25
Check	7/18/2012	1055	P&J ELECTRIC	INV#4287	-200.00
Check	7/18/2012	1056	CLIFFORD E. BRESSLER & ASSOC	REIMBURSE DEB/...	-1,980.00
Check	7/18/2012	1057	ERNIE MARTINEZ	JULY 16-31, 2012	-1,200.00
Check	7/18/2012	1058	ERNIE MARTINEZ	REIMBURSE 1/2 E...	-319.07
Check	7/24/2012	1059	ERNIE MARTINEZ	5/01-5/15/12	-1,200.00
Check	7/25/2012	1060	RLS INDUSTRIES	INV#25594	-442.21
Check	7/25/2012	1061	P&J ELECTRIC	INV#4289	-371.00
Total WEST AMERICA					-12,404.88
TOTAL					-12,404.88

EXHIBIT "C"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
06/29/12 31

ITEMS ENCLOSED PAGE
0 1

YEAR-TO-DATE INTEREST

13613 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
10,454.24	16	20,927.26	15	15,797.59	.00	5,324.57

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

29 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
06/05	BRANCH DEPOSIT	1,252.49
06/05	BRANCH DEPOSIT	974.49
06/05	BRANCH DEPOSIT	371.84
06/07	BRANCH DEPOSIT	1,406.16
06/07	BRANCH DEPOSIT	1,330.18
06/12	BRANCH DEPOSIT	1,278.69
06/12	BRANCH DEPOSIT	1,182.30
06/12	BRANCH DEPOSIT	1,058.55
06/12	BRANCH DEPOSIT	463.13
06/19	BRANCH DEPOSIT	1,369.34
06/19	BRANCH DEPOSIT	1,301.98
06/19	BRANCH DEPOSIT	973.21
06/19	BRANCH DEPOSIT	730.30
06/29	BRANCH DEPOSIT	1,488.06
06/29	BRANCH DEPOSIT	616.87

WITHDRAWALS-FEES-CHARGES

DATE	DESCRIPTION	AMOUNT
06/11	RETURNED ITEM	91.29
06/11	RETURNED DEPOSIT FEE	10.00
06/12	SO CAL EDISON - CHECK PAYMENT CK# 1028	962.66
06/19	SO CAL EDISON - CHECK PAYMENT CK# 1029	61.91

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1024	06/06	443.75	1026	06/11	310.00
1025	06/12	613.26	1027	06/12	2,115.00

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 05/31	10,454.24
06/05	13,053.06
06/06	12,609.31
06/07	15,345.65
06/11	14,934.36
06/12	15,226.11
06/18	14,729.86
06/19	14,047.82
06/20	14,002.54
06/28	11,914.35
06/29	5,324.57
NEW BALANCE 06/29	5,324.57

THANK YOU FOR BANKING WITH US. SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
06/29/12	31

ITEMS ENCLOSED	PAGE
0	2

YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1030*	06/20	24.54	1034	06/19	3,794.96
1031	06/20	20.74	1035	06/28	888.19
1032	06/19	1,200.00	1036	06/28	1,200.00
1033	06/18	496.25	1038*	06/29	8,694.71

* INDICATES GAP IN CHECK SEQUENCE

MANAGE YOUR ACCOUNTS, PAY BILLS AND TAKE CARE OF BUSINESS
WITH STARCONNECT PLUS INTERNET BANKING AND BILL PAY.
ENROLL TODAY AT WWW.WESTAMERICA.COM.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
07/31/12 31

ITEMS ENCLOSED PAGE
0 1

YEAR-TO-DATE INTEREST

13379 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
5,324.57	20	13,874.29	15	13,081.94	.00	4,532.22

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

32 DAYS THIS CYCLE

- - - - - - - - - - - - - DEPOSITS - - - - - - - - - - - - -

DATE	DESCRIPTION	AMOUNT
07/05	BRANCH DEPOSIT	980.87
07/10	BRANCH DEPOSIT	1,186.77
07/10	BRANCH DEPOSIT	1,186.77
07/10	BRANCH DEPOSIT	1,186.77
07/10	BRANCH DEPOSIT	1,176.29
07/10	BRANCH DEPOSIT	999.53
07/10	BRANCH DEPOSIT	990.05
07/10	BRANCH DEPOSIT	191.29
07/12	BRANCH DEPOSIT	638.40
07/19	BRANCH DEPOSIT	1,477.51
07/19	BRANCH DEPOSIT	989.05
07/19	BRANCH DEPOSIT	109.41
07/30	BRANCH DEPOSIT	759.48
07/30	BRANCH DEPOSIT	273.87
07/31	BRANCH DEPOSIT	935.88

- - - - - - - - -WITHDRAWALS-FEES-CHARGES- - - - - - - - -

DATE	DESCRIPTION		AMOUNT
07/10	SO CAL EDISON CK# 1042	- CHECK PAYMENT	1,008.99
07/23	SO CAL EDISON CK# 1049	- CHECK PAYMENT	104.06

- - - - - - - - - - - - - - CHECKS - - - - - - - - - - - - - -

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1039	07/09	50.00	1044	07/09	370.00
1040	07/09	64.00	1045	07/16	925.00
1041	07/09	3,775.00	1046	07/16	260.00
1043*	07/12	400.00	1047	07/23	537.50

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE	
06/29	5,324.57
07/05	6,305.44
07/09	2,046.44
07/10	7,954.92
07/12	8,193.32
07/16	7,008.32
07/19	7,604.29
07/23	6,832.73
07/24	6,377.73
07/25	3,421.48
07/26	3,376.20
07/30	4,038.55
07/31	4,532.22
NEW BALANCE	
07/31	4,532.22

EXHIBIT D

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
07/31/12 31

ITEMS ENCLOSED PAGE
0 2

YEAR-TO-DATE INTEREST

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1048	07/23	130.00	1055	07/24	200.00
1050*	07/26	20.74	1056	07/19	1,980.00
1051	07/26	24.54	1057	07/25	1,200.00
1052	07/24	255.00	1060*	07/31	442.21
1054*	07/25	1,756.25	1061	07/30	371.00

* INDICATES GAP IN CHECK SEQUENCE

ASK ABOUT VISA CREDIT CARDS WITH NO ANNUAL FEE, A GREAT INTRODUCTORY RATE, REWARDS AND MORE! THE CREDITOR AND ISSUER OF VISA CREDIT CARDS IS ELAN FINANCIAL SERVICES.

EXHIBIT "D"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

July 31, 2012

GHSC

Fees:			Hours/Rate	
07/03/12	LMW	PICK UP AND SORT MAIL. BANK DEPOSITS, UPDATE QB, REPORT PREP, A/P REPORT.	5.50 35.00/hr	192.50
07/04/12	LMW	A/P REPORT, 1ST REPORT PREP.	5.00 35.00/hr	175.00
07/05/12	LMW	PREPARE AND MAIL OUT 1ST REPORT OF RECEIVER, PICK UP AND SORT MAIL., UPDATE QB.	4.50 35.00/hr	157.50
)7/05/12	CEB	REVIEW/REVISE AND SIGN 1ST REPORT.	0.40 235.00/hr	94.00
07/10/12	LMW	PICK UP AND SORT MAIL. BANK DEPOSIT, UPDATE QB, BANK REC.	4.00 35.00/hr	140.00
07/12/12	LMW	PICK UP AND SORT MAIL. BANK DEPOSIT, UPDATE QB, FILING.	6.50 35.00/hr	227.50
07/12/12	CEB	REVIEW MATTERS TO DISCUSS WITH ADVISORY COMM. DROVE TO TEHACHAPI FOR MEETING WITH VARIOUS MEMBERS OF ADVISORY COMM. HAD MEETINGS WITH MR. BORGES, ERNIE AND DAVE ON PROBLEMS WITH LIFT STATION. ALSO REVIEWED VARIOUS MATTERS WITH BARBARA MILLER.	6.75 235.00/hr	1,586.25
07/13/12	CEB	MEETINGS WITH VARIOUS INDIVIDUALS THAT ARE SERVICED BY SEWER DISTRICT AND THEIR PAST BILLING PROBLEMS. DISC VARIOUS PROB'S WITH ERNIE AND DAVE AT SEWER PLANT. RETURN TO OFFICE.	7.75 235.00/hr	1,821.25

EXHIBIT "E"

07/17/12	CEB	VARIOUS PHONE CALLS WITH SEWER CUSTOMERS, ERNIE, DAVE AND BARBARA MILLER.	0.30 235.00/hr	70.50
07/18/12	LMW	PICK UP AND SORT MAIL. UPDATE QB, PD INV'S.	4.50 35.00/hr	157.50
07/19/12	LMW	PICK UP AND SORT MAIL. BANK DEPOSIT, UPDATE QB.	3.00 35.00/hr	105.00
07/24/12	LMW	PICK UP AND SORT MAIL. UPDATE QB, FILES.	6.00 35.00/hr	210.00
07/25/12	LMW	PD INV, FILES.	0.50 35.00/hr	17.50
07/26/12	CEB	GATHER INFO AND PREPARE FOR MEETING. TO TEHACHAPI FOR MEETING WITH VARIOUS MEMBERS OF ADVISORY COMMITTEE.	6.70 235.00/hr	1,574.50
7/26/12	LMW	PICK UP AND SORT MAIL. UPDATE QB.	4.50 35.00/hr	157.50
07/27/12	CEB	VARIOUS DISCUSSIONS WITH BARBARA MILLER, DAVE STEGALL AND ERNIE MARTINIEZ ON SEWER OPERATION, UPDATES AND BUDGETS.	4.90 235.00/hr	1,151.50
07/30/12	LMW	BANK DEPOSIT.	0.25 35.00/hr	8.75
07/30/12	CEB	PREPARED FOR AND HAD A MEETING AT MY OFFICE WITH BARBARA MILLER AND DAN DEMOSS.	2.95 235.00/hr	693.25
07/31/12	LMW	PICK UP AND SORT MAIL. BANK DEPOSIT, UPDATE QB, FILES. MONTHLY BILLING PREP	5.50 35.00/hr	192.50
		Hours:	79.50	
		Total fees:		$8,732.50

Expenses:

07/03/12	CEB	COPIES 4 at $0.15 each	0.60

EXHIBIT "E"

07/05/12	CEB	COPIES 313 at $0.15 each	46.95
07/05/12	CEB	POSTAGE	19.70
07/10/12	CEB	COPIES 31 at $0.15 each	4.65
07/12/12	CEB	COPIES 4 at $0.15 each	0.60
07/13/12	CEB	MILEAGE 394 at $0.65 each	256.10
07/13/12	CEB	MOTEL	118.80
07/18/12	CEB	COPIES 20 at $0.15 each	3.00
07/18/12	CEB	POSTAGE.	4.50
07/19/12	CEB	COPIES 13 at $0.15 each	1.95
07/24/12	CEB	POSTAGE	0.45
07/24/12	CEB	COPIES 2 at $0.15 each	0.30
07/25/12	CEB	COPIES 3 at $0.15 each	0.45
07/25/12	CEB	POSTAGE	0.90
07/27/12	CEB	MILEAGE 393 at $0.65 each	255.45
07/27/12	CEB	MOTEL	118.80
07/30/12	CEB	COPIES 7 at $0.15 each	1.05
07/31/12	CEB	COPIES 4 at $0.15 each	0.60
07/31/12	CEB	POSTAGE	0.90

EXHIBIT "E"

Total expenses:	$835.75

Billing Summary

New fees	8,732.50
New expenses	835.75
Total new charges	**$9,568.25**

EXHIBIT "E"

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF FRESNO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and not a party to the within action; my business address is 3237 Jasmine Ave., Clovis, CA 93611.

On **August 30, 2012** I served

SECOND REPORT AND ACCOUNTING OF RECEIVER

on the interested parties in said action by placing a true copy thereof enclosed in a sealed envelope with postage thereon fully prepaid, in the United States mail at Clovis, California, address as follows:

Riley C. Walter
Walter & Wilhelm Law Group
205 E. River Park Circle, Ste. 410
Fresno, CA 93720

Maria K. Pum, Esq.
Henderson Caverly Pum Charney LLP
12750 High Bluff Drive, Ste. 300
San Diego, CA 92130

Cleveland W. Lee, Esq.
California Public Utilities Commission
505 Van Ness Ave.
San Francisco, CA 94102

Franklin Berry, Esq.
Berry Law Firm
996 Wildkinson Trace B-1
Bowling Green, KY 42103

Kirk Perkins
Deputy County Cousel
Office of the County Counsel-County of Kern
1115 Truxton Ave, 4th Floor
Bakersfield, CA 93301

Adrian Maaskant
21605 Belmont Dr.
Tehachapi, CA 93561

Barbara Miller
P.O. Box 1118
Tehachapi, CA 93581

Dave Stegal
20313 Sears Dr.
Tehachapi, CA 93561

Doug Landon, P.E.,
Waste Management Dept
County of Kern
2700 M. Street, Ste. 500
Bakersfield, CA 93301-2372

I am aware that on motion of the party served, service is presumed invalid if postal cancellation date is more that one day after the date of deposit for mailing in affidavit.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on August 30, 2012 at Clovis, California

Lisa M. Wilson

22

Clifford E. Bressler
3237 Jasmine Ave
Clovis, CA 93611
Telephone: (559) 298-1089
Email: cliffordbressler@att.net

Receiver

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF KERN

California Public Utilities Commission, Plaintiff, vs. Golden Hills Sanitation Co., Inc.. and Its Owners, Estate of Carlie W. Smith and the Estate of Lilian M. Smith, Defendants.	Civil Law and Motion Case No.: **S-1500-MS-375, NFT** **THIRD REPORT AND ACCOUNTING OF RECEIVER**

CLIFFORD E. BRESSLER, Receiver herein, submits his Third Report and Accounting for the period from August 1, 2012 through September 30, 2012 as follows:

CLIFFORD E. BRESSLER was appointed as Receiver herein by Order of the Court dated April 5, 2012. During the period of time covered by this report Receiver has performed or caused to be performed the following services:

1. Gathered information, prepared and mailed out Second Report of Receiver.

2. Answered numerous phone calls and emails from customers of GHSC on their accounts and amounts owed, updated customer accounts.

3. Picked up mail at PO Box, credit payments to customer accounts, made deposits, updated customer accounts and paid invoices. Prepared and mailed out monthly customer statements.

4. Continued working with Barbara Miller on preparing the budget for GHSC and other matters.

5. Attended meeting in "Tehachapi with various Kern County staff, members of the advisory committee and other involved parties to discuss sewer plant issues and funding.

6. Had a conference call with Meghan Brown of State Water Boards, Zach Scrivner, accounting and other state employee's regarding obtaining grants for the sewer plant.

7. Reviewed Barbara Millers update (Exhibit "A") and RCAC"s Golden Hills Median Household Income Survey Results (Exhibit "B").

8. Prepared and attached an Accounts Payable of all bills due and unpaid since my appointment as Receiver. (Exhibit "C")

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

Cash on hand and bank account as of August 1, 2012	$2,077.63

RECEIPTS

Receipts During This Reporting Period (Exhibit "D")	$25,629.48

DISBURSEMENTS

Disbursements During This Reporting Period (Exhibit "E")	$24,603.10
Net cash on hand and in bank account as of September 30, 2012 (Exhibit "F") copies of bank statements	**$3,104.01**

FEES AND EXPENSES

During the period of time covered by this report, Receiver has incurred fees and expenses of $8,602.50. Of these fees and expenses, fees in the amount of $4,061.25 have been reimbursed to the Receiver for Lisa Wilson and Debra Stimpson's time. Expenses of $1,200.00 have been reimbursed for the Receivers payment of Ernie Martinez's fees.

Total Fees and Expenses (Exhibit "G")	$3,341.25

RECEIVER INTENDS TO TAKE SAID FEES AND EXPENSES OF $3,341.25 FROM CASH ON HAND WHEN FUNDS ARE AVAILABLE, AFTER TEN (10) DAYS FROM THE DATE OF SERVICE OF THIS REPORT, UNLESS AN OBJECTION IS SERVED UPON RECEIVER AT HIS PLACE OF BUSINESS LOCATED AT 3237 JASMINE AVE, CLOVIS, CALIFORNIA 93611, AND FILED WITH THE COURT.

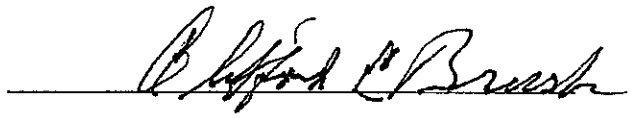
Dated: October 31, 2012

Clifford E. Bressler

I, CLIFFORD E. BRESSLER, am the Receiver in the above-entitled Action. I have read the foregoing Third Report and Accounting of Receiver (August 1, 2012 through September 30, 2012) and know its contents. It is true of my own knowledge, except as to the matters that are stated in it on my own information and belief and as to those matters, I believe it to be true.

The foregoing account contains a full statement of all charges against me and all credits to which I am entitled on account of the estate for the period embraced in the account. I declare under penalty of perjury that the foregoing is true and correct.

Executed: October 31, 2012



Clifford E. Bressler

GOLDEN HILLS SANITATION COMPANY
IN RECEIVERSHIP

SEPTEMBER 2012 UPDATE
BY BARBARA MILLER

Golden Hills Sanitation Company continued to provide safe and reliable service for its customers in the month of September. There were no emergencies to report and, under the direction of Receiver Clifford Bressler, equipment repair and replacement was conducted as necessary. Revenue was down in September and Mr. Bressler included a letter in the monthly billing reminding all customers of the necessity for bills to be paid in a timely manner. The letter also advised customers that delinquent accounts would have to be taken to small claims court if payments are not brought current or a payment schedule implemented.

There were two significant events that occurred in the month of September that clearly impact the future of Golden Hills Sanitation Company. The median household income survey of GHSC customers, initiated and facilitated under the direction of Mr. Bressler, was completed. Secondly, a decision by CPUC Administrative Law Judge Sean Wilson was finalized on a rate increase application that had been pending prior to the appointment of the receiver.

On September 5, 2012, Karen McBride of Rural Community Assistance Corporation announced the results of a median household income (MHI) study that had been done specifically for the GHSC customer base. The survey was designed and conducted using guidelines established by the USDA and the California Department of Public Health. The MHI for GHSC is an annual income of $31,603, which designates the customer base as severely disadvantaged. (The 2012 California MHI is $58,553; disadvantaged households are set at 80% of that amount which would have a threshold of $46,842; severely disadvantaged households are set at 60% of the State MHI and that threshold would be $35,132.) This MHI will be a vital component of consideration for grant funding or principal forgiveness of loans in determining appropriate solutions for the future of GHSC. The official letter announcing this designation is attached to this report.

On September 18, 2012, the California Public Utilities Commission issued the Decision Affirming Rulings on Interim Rates and Appointment of a Receiver, and Adopting Final Rates. Decision 12-09-006 to Application 11-08-019 and Investigation 12-03-008 denied the rates requested in the application and adopted as final the interim rates established in December 2011. Mr. Bressler had declined to request a rate increase beyond the interim rates that were already in effect and, in view of the MHI of the GHSC customers, it appears that he made the right decision.

On September 27, 2012, Meghan Brown, Division of Financial Assistance (DFA), Supervisor for Small Community Wastewater Unit, hosted a conference call with the Receiver, the County, and funding assistance agencies to discuss potential state revolving

EXHIBIT "A"

fund financing for planning and feasibility studies to resolve the long-term concerns of GHSC.

Mr. Bressler continues to host "Solutions" meetings with the involvement of Kern County District Supervisor Zack Scrivner and Kern County personnel, the Golden Hills Community Service District, the City of Tehachapi, Tehachapi-Cummings County Water District as well as the Regional Water Quality Control Board. Representatives from potential funding assistance agencies are also attending the meetings. The need for funding assistance can now be addressed in earnest because the MHI study has determined that the customer base is severely disadvantaged.

EXHIBIT "A"

RCAC
www.rcac.org

September 5, 2012

Meghan Brown, Senior Water Resources Control Engineer
State Water Resources Control Board
Department of Financial Assistance
1001 I Street, 16th Floor
Sacramento, CA 95814

Subject: *Golden Hills Sanitation Company –**Golden Hills Median Household Income Survey Results***

Dear Meghan:

The Golden Hills Sanitation Company requested that Rural Community Assistance Corporation (RCAC) perform an income survey of the Golden Hills service area in Golden Hills, California. The purpose of this survey is to establish a median household income (MHI) level for grant and loan funding programs and sources.

The MHI for Golden Hills is **$31,603** with a response rate of 74.1 percent.

There are a total of 169 parcels within the project area. Thirty (30) parcels were vacant, leaving 139 parcels to survey. Of the 139 residences, 103 responded to the survey; 36 did not respond or refused to participate. The 103 responses account for a **74.1 percent response rate**.

The survey was designed and conducted per State and Federal guidelines established for the United States Department of Agriculture (USDA) Rural Development and the California Department of Public Health to determine Statewide Median Household Income Levels. The 2012 California statewide MHI is determined to be $58,553. Disadvantaged households are set at 80 percent of the statewide MHI (80% of $58,553 = $46,842) and Severely Disadvantaged households are set at 60 percent of the statewide MHI (60% of $58,553=$35,132).

Please free feel to contact me if you have additional questions or need further assistance. I can be reached at phone: 916/549-3265, or e-mail: karenm@*rcac.org*.

Sincerely,

Karen D. McBride

Karen D. McBride
Rural Development Specialist-Environmental

CC. Stevan Palmer, RCAC, Rural Development Specialist II
Clifford Bressler, Receiver, Golden Hills Sanitation Company
Kirk Perkins, County Council, Kern County
Barbara Miller, Office Assistance, Golden Hills Sanitation Company

EXHIBIT "B"

Accounts Payable thru 9/30/2012

$24,792.50	Cliff's Fees (Apr-June)
$ 3,084.50	Cliff's Expenses (Apr-June)
$ 6,991.25	Cliff's Fees (July)
$ 835.75	Cliff's Expenses (July)
$ 3,254.75	Cliff's Fees (Aug)
$ 642.90	Cliff's Expenses (Aug)
$ 528.75	Cliff's Fees (Sept)
$ 149.85	Cliff's Expenses (Sept)
$40,280.25	**Total all Cliff's unpaid Fees and Expenses**
$ 2,200.00	Ernie's Fees (Cliff pd $1,200.00 + $1,000.00 owed previously)
$22,613.14	**Total all unpaid bills below:**
$10,873.00	CRWQCB
$ 2,716.29	KCTTC
$ 8,538.53	KCTTC
$ 216.65	AT & T
$ 268.67	Ashland
$65,093.39	**Total**

EXHIBIT "C"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
DEPOSIT DETAIL
As of September 30, 2012

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Deposit	8/8/2012			Deposit	1,886.32
Deposit	8/8/2012			Deposit	768.19
Deposit	8/9/2012			Deposit	1,465.35
Deposit	8/9/2012			Deposit	474.58
Deposit	8/15/2012			Deposit	1,357.92
Deposit	8/15/2012			Deposit	1,387.47
Deposit	8/15/2012			Deposit	1,601.80
Deposit	8/16/2012			Deposit	730.32
Invoice	8/20/2012	4665	SWEENEY, RA...	RETURNED CHECK	-182.58
Deposit	8/21/2012			Deposit	1,243.50
Deposit	8/21/2012			Deposit	1,010.88
Deposit	8/22/2012			Deposit	801.38
Deposit	8/28/2012			Deposit	1,282.60
Deposit	9/4/2012			Deposit	383.28
Deposit	9/11/2012			Deposit	1,186.77
Deposit	9/11/2012			Deposit	1,186.77
Deposit	9/11/2012			Deposit	1,186.77
Deposit	9/11/2012			Deposit	1,355.76
Deposit	9/11/2012			Deposit	1,282.90
Deposit	9/13/2012			Deposit	1,339.80
Deposit	9/13/2012			Deposit	568.50
Deposit	9/20/2012			Deposit	1,184.63
Deposit	9/20/2012			Deposit	809.17
Deposit	9/20/2012			Deposit	218.82
Deposit	9/25/2012			Deposit	824.71
Deposit	9/27/2012			Deposit	273.87
Total WEST AMERICA					25,629.48
TOTAL					**25,629.48**

EXHIBIT "D"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of September 30, 2012

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Check	8/9/2012	1063	DAVE STEGALL	39 HRSx25.00	-975.00
Check	8/9/2012	1064	DAVE STEGALL	490 Mlx.65	-318.50
Check	8/9/2012	1065	ERNIE MARTINEZ	AUG 1-15, 2012	-1,200.00
Check	8/9/2012	1066	ERNIE MARTINEZ	REIMBURSE 1/2 ENGINE ...	-319.07
Check	8/9/2012	1067	MCRAY LAB	INV#188	-50.00
Check	8/9/2012	1068	SOUTHERN CALIFORNIA EDI...	3-000-4444-05	-1,236.68
Check	8/9/2012	1069	ERNIE MARTINEZ	REIMBURSE USA BLUE B...	-176.00
Check	8/14/2012	1070	FARMERS INSURANCE		-87.00
Check	8/16/2012	1071	LIBERTY COMPOSTING, INC	INV#004727	-61.60
Check	8/16/2012	1072	GOLDEN HILLS COMMUNITY ...	04-0030.01	-22.64
Check	8/16/2012	1073	GOLDEN HILLS COMMUNITY ...	04-0040-01	-20.74
Check	8/16/2012	1074	SOUTHERN CALIFORNIA EDI...	2-03-749-8698	-181.00
Check	8/16/2012	1075	RIVERWOOD WEST, INC	JULY 82.25x25.00	-2,056.25
Check	8/16/2012	1076	BARBARA MILLER	MI 365x.65	-237.25
Check	8/16/2012	1077	CLIFFORD E. BRESSLER & A...	REIMBURSE LISA EXP JULY	-1,741.25
Check	8/20/2012	S/C	RETURNED DEPOSIT FEE		-10.00
Check	8/21/2012	1078	DAVE STEGALL	8/01-8/15/12	-675.00
Check	8/21/2012	1079	DAVE STEGALL	8/1-8/15/12 200Mlx.65	-130.00
Check	8/21/2012	1080	ERNIE MARTINEZ	8/16-8/31/12	-1,200.00
Check	8/21/2012	1081	MCRAY LAB	INV#195	-145.00
Check	8/22/2012	1082	BORQUEZ, THERESA	WHITE PINE 21276-112-RE...	-61.74
Check	9/4/2012	1083	SOUTHERN CALIFORNIA EDI...	3-000-444-05	-1,119.52
Check	9/4/2012	1084	MCRAY LAB	INV#211	-220.00
Check	9/4/2012	1085	ERNIE MARTINEZ	9/01-9/15/12	-1,200.00
Check	9/4/2012	1086	ERNIE MARTINEZ	REIMBURSE USA BLUE B...	-582.56
Check	9/4/2012	1087	DAVE STEGALL	8/16-8/31/12 36HRSx25.00	-900.00
Check	9/4/2012	1088	DAVE STEGALL	8/16-8/31/12 400Mlx.65	-260.00
Check	9/19/2012	1089	MCMOR CHLORINATION	inv#5168	-416.25
Check	9/19/2012	1090	MCRAY LAB	inv#226	-240.00
Check	9/19/2012	1091	GOLDEN HILLS COMMUNITY ...	04-0040-01	-20.74
Check	9/19/2012	1092	GOLDEN HILLS COMMUNITY ...	04-0030-01	-22.64
Check	9/19/2012	1093	SOUTHERN CALIFORNIA EDI...	2-03-749-8698	-267.92
Check	9/19/2012	1094	ERNIE MARTINEZ	9/16-9/30/12	-1,200.00
Check	9/19/2012	1095	DAVE STEGALL	31.5 HRSx25.00	-787.50
Check	9/19/2012	1096	DAVE STEGALL	400 Mlx.65	-260.00
Check	9/19/2012	1097	RIVERWOOD WEST, INC	AUG 107.25HRSx25.00	-2,681.25
Check	9/27/2012	1098	CLIFFORD E. BRESSLER & A...	LISA/DEB FEE/EXP AUG 2...	-2,320.00
Check	9/27/2012	1099	CLIFFORD E. BRESSLER & A...	REIMBURSE 1200 PREPD ...	-1,200.00
Total WEST AMERICA					-24,603.10
TOTAL					**-24,603.10**

EXHIBIT "E"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
08/31/12 31

ITEMS ENCLOSED PAGE
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YEAR-TO-DATE INTEREST

13235 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
4,532.22	24	13,207.90	12	14,010.31	.00	5,334.63

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

31 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
08/08	BRANCH DEPOSIT	1,886.32
08/08	BRANCH DEPOSIT	768.19
08/09	BRANCH DEPOSIT	1,465.35
08/09	BRANCH DEPOSIT	474.58
08/15	BRANCH DEPOSIT	1,601.80
08/15	BRANCH DEPOSIT	1,387.47
08/15	BRANCH DEPOSIT	1,357.92
08/15	BRANCH DEPOSIT	801.38
08/16	BRANCH DEPOSIT	730.32
08/21	BRANCH DEPOSIT	1,243.50
08/21	BRANCH DEPOSIT	1,010.88
08/29	BRANCH DEPOSIT	1,282.60

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
08/14	SO CAL EDISON - CHECK PAYMENT CK# 1068	1,236.68
08/20	RETURNED ITEM	182.58
08/20	RETURNED DEPOSIT FEE	10.00
08/21	SO CAL EDISON - CHECK PAYMENT CK# 1074	181.00

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1053	08/09	542.69	1064	08/14	318.50
1058*	08/07	319.07	1065	08/14	1,200.00
1059	08/07	1,200.00	1066	08/14	319.07
1062*	08/09	357.83	1067	08/16	50.00
1063	08/14	975.00	1069*	08/14	176.00

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 07/31	4,532.22
08/07	3,013.15
08/08	5,667.66
08/09	6,707.07
08/14	2,481.82
08/15	7,630.39
08/16	6,569.46
08/20	4,233.63
08/21	6,307.01
08/23	6,263.63
08/27	4,052.03
08/29	5,334.63
NEW BALANCE 08/31	5,334.63

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "F"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
08/31/12 31

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YEAR-TO-DATE INTEREST

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1070	08/20	87.00	1077*	08/16	1,741.25
1071	08/27	61.60	1078	08/27	675.00
1072	08/23	22.64	1079	08/27	130.00
1073	08/23	20.74	1080	08/27	1,200.00
1075*	08/20	2,056.25	1081	08/27	145.00

* INDICATES GAP IN CHECK SEQUENCE

ASK ABOUT VISA CREDIT CARDS WITH NO ANNUAL FEE, A GREAT INTRODUCTORY RATE, REWARDS AND MORE! THE CREDITOR AND ISSUER OF VISA CREDIT CARDS IS ELAN FINANCIAL SERVICES.

EXHIBIT "F"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
09/28/12 31

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YEAR-TO-DATE INTEREST

10530 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
5,334.63	18	13,935.63	13	11,801.75	.00	3,200.75

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

28 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
09/04	BRANCH DEPOSIT	383.28
09/11	BRANCH DEPOSIT	1,355.76
09/11	BRANCH DEPOSIT	1,282.90
09/11	BRANCH DEPOSIT	1,186.77
09/11	BRANCH DEPOSIT	1,186.77
09/11	BRANCH DEPOSIT	1,186.77
09/14	BRANCH DEPOSIT	1,339.80
09/14	BRANCH DEPOSIT	568.50
09/20	BRANCH DEPOSIT	1,184.63
09/20	BRANCH DEPOSIT	809.17
09/20	BRANCH DEPOSIT	218.82
09/25	BRANCH DEPOSIT	824.71
09/28	BRANCH DEPOSIT	273.87

WITHDRAWALS-FEES-CHARGES

DATE	DESCRIPTION	AMOUNT
09/11	SO CAL EDISON - CHECK PAYMENT CK# 1083	1,119.52
09/25	SO CAL EDISON - CHECK PAYMENT CK# 1093	267.92

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1076	09/10	237.25	1089	09/26	416.25
1084*	09/10	220.00	1090	09/26	240.00
1085	09/10	1,200.00	1091	09/27	20.74
1086	09/17	582.56	1092	09/27	22.64
1087	09/07	900.00	1094*	09/25	1,200.00
1088	09/07	260.00	1095	09/24	787.50

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE	
08/31	5,334.63
09/04	5,717.91
09/07	4,557.91
09/10	2,900.66
09/11	7,980.11
09/14	9,888.41
09/17	9,305.85
09/20	11,518.47
09/24	10,470.97
09/25	9,827.76
09/26	9,171.51
09/27	6,446.88
09/28	3,200.75
NEW BALANCE	
09/28	3,200.75

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "F"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
09/28/12	31

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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1096	09/24	260.00	1098	09/28	2,320.00
1097	09/27	2,681.25	1099	09/28	1,200.00

* INDICATES GAP IN CHECK SEQUENCE

SAVE 10% TO 15% ON OFFICE DEPOT PURCHASES! ENROLL YOUR WESTAMERICA BANK CHECK CARD IN OUR FREE PROGRAM AT ANY BRANCH, OR CALL 1-800-848-1088.

EXHIBIT "F"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

September 30, 2012

GHSC

Fees:

			Hours/Rate	
08/01/12	LMW	MONTHLY BILLING, UPDATING QB CUSTOMER ACCOUNTS.	6.50 35.00/hr	227.50
08/01/12	CEB	NUMEROUS PHONE CALLS, EMAILS.	0.30 235.00/hr	70.50
08/02/12	LMW	PICK UP AND SORT MAIL. UPDATE QB CUSTOMER ACCOUNTS.	5.00 35.00/hr	175.00
08/06/12	DLS	MISC ACCOUNTING	0.50 90.00/hr	45.00
08/06/12	CEB	REVIEW/RESPOND TO EMAILS, CUSTOMER INQUIRIES.	0.20 235.00/hr	47.00
08/08/12	CEB	PH CALLS W/ ERNIE, DAVE AND BARBARA, RE: UPDATES ON SEWER PLANT.	0.55 235.00/hr	129.25
08/08/12	LMW	PICK UP AND SORT MAIL. DEPOSIT, FILING, UPDATE QB, CUSTOMER INQUIRY.	6.00 35.00/hr	210.00
08/09/12	LMW	PICK UP AND SORT MAIL. DEPOSIT, UPDATE QB, CUSTOMER PHONE CALLS, PD INV'S.	6.00 35.00/hr	210.00
08/13/12	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00
08/14/12	LMW	PICK UP AND SORT MAIL.	0.50 35.00/hr	17.50
08/15/12	LMW	DEPOSIT, UPDATE QB, CUSTOMER LETTERS.	3.50 35.00/hr	122.50
08/16/12	LMW	PICK UP AND SORT MAIL. DEPOSIT. UPDATE QB, FILE. PD INV'S.	6.00 35.00/hr	210.00

EXHIBIT "G"

08/20/12	CEB	REVIEW/RESPOND TO EMAILS, CUSTOMER INQUIRIES. PHONE CALLS.	0.25 235.00/hr	58.75
08/21/12	LMW	PICK UP AND SORT MAIL. DEPOSIT, UPDATE QB, PD INV'S, COPY OF REPT TO CLEVELAND LEE.	5.50 35.00/hr	192.50
08/22/12	LMW	UPDATE QB, BUDGET INFO, AP.	5.50 35.00/hr	192.50
08/23/12	CEB	TO TEHACHAPI, MEETING WITH VARIOUS MEMBERS OF ADVISORY COMMITTEE. MEETING WITH BARBARA MILLER.	6.75 235.00/hr	1,586.25
08/23/12	LMW	PICK UP AND SORT MAIL. FILES. CUSTOMER INQUIRY.	4.50 35.00/hr	157.50
08/24/12	CEB	MEETINGS WITH ERNIE, DAVE AND BARBARA RE: UPDATES ON SEWER PLANT, BUDGET. ETC.	4.75 235.00/hr	1,116.25
08/26/12	CEB	REVIEW/RESPOND TO VARIOUS EMAILS.	0.30 235.00/hr	70.50
08/28/12	LMW	PICK UP AND SORT MAIL. DEPOSIT, UPDATE QB.	5.50 35.00/hr	192.50
08/29/12	LMW	GATHER INFO AND START PREPARING 2ND REPORT.	4.50 35.00/hr	157.50
08/30/12	LMW	PICK UP AND SORT MAIL. FINISH, COPY AND MAIL OUT 2ND REPORT. PREPARE AND MAIL OUT SEPT STATEMENTS.	6.00 35.00/hr	210.00
08/30/12	CEB	REVIEW, REVISE AND SIGN 2ND REPORT OF RECEIVER.	0.30 235.00/hr	70.50
08/31/12	CEB	REVIEW/RESPOND TO EMAILS. PHONE CALLS.	0.25 235.00/hr	58.75
09/04/12	LMW	PICK UP AND SORT MAIL. PD INV'S, DEPOSIT, FILE, UPDATE QB.	6.00 35.00/hr	210.00
09/04/12	CEB	REVIEW/RESPOND TO EMAILS, PH CALLS.	0.25 235.00/hr	58.75

09/05/12	LMW	FILE, UPDATE QB.	3.50 35.00/hr	122.50
09/06/12	LMW	PICK UP AND SORT MAIL. UPDATE QB.	2.00 35.00/hr	70.00
09/11/12	LMW	PICK UP AND SORT MAIL. DEPOSITS, UPDATE QB, PHONE CALLS, EMAILS, PD INV'S.	5.25 35.00/hr	183.75
09/12/12	LMW	FEE/EXP REPORT, UPDATE QB, FILES.	6.00 35.00/hr	210.00
09/12/12	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.20 235.00/hr	47.00
09/13/12	LMW	PICK UP AND SORT MAIL. DEPOSIT, UPDATE QB.	3.00 35.00/hr	105.00
09/14/12	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.30 235.00/hr	70.50
09/17/12	CEB	REVIEW/RESPOND TO EMAILS.	0.15 235.00/hr	35.25
09/18/12	LMW	PICK UP AND SORT MAIL,, UPDATE QB, MISC ACCOUNT LTRS, CUST LTRS, CALLS.	5.00 35.00/hr	175.00
09/19/12	LMW	PD INV'S, UPDATE QB, FILES, PD INV'S, CUST LTRS.	3.00 35.00/hr	105.00
09/19/12	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.35 235.00/hr	82.25
09/20/12	LMW	PICK UP AND SORT MAIL. DEPS, UPDATE QB.	3.00 35.00/hr	105.00
09/25/12	LMW	PICK UP AND SORT MAIL. DEP, UPDATE QB.	3.00 35.00/hr	105.00
09/26/12	LMW	CUST EMAILS, UPDATE QB, CUST INFO.	3.00 35.00/hr	105.00
09/26/12	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.25 235.00/hr	58.75

09/27/12	LMW	PICK UP AND SORT MAIL. DEP, UPDATE QB, PD INV, PREPARE AND MAIL OUT OCT STMTS.	6.00 35.00/hr	210.00
09/27/12	CEB	CONF CALL WITH MEAGAN BROWN (ST SENIOR DEPT WATER RESOURCE DEPT OF FINANCIAL ASSISTANCE), SUPERVISOR, ACCOUNTING AND OTHER STATE EMPLOYEES RE: OBTAINING GRANTS FOR SEWER PLANT.	0.75 235.00/hr	176.25
		Hours:	130.35	
		Total fees:		$7,809.75

Expenses:

08/01/12	CEB	POSTAGE	72.90
08/01/12	CEB	COPIES 202 at $0.15 each	30.30
08/08/12	CEB	POSTAGE	0.45
08/08/12	CEB	COPIES 9 at $0.15 each	1.35
08/09/12	CEB	POSTAGE	3.10
08/09/12	CEB	COPIES 14 at $0.15 each	2.10
08/15/12	CEB	POSTAGE	1.35
08/15/12	CEB	COPIES 23 at $0.15 each	3.45
08/16/12	CEB	POSTAGE	1.80
08/16/12	CEB	COPIES 12 at $0.15 each	1.80
08/21/12	CEB	COPIES 30 at $0.15 each	4.50
08/21/12	CEB	POSTAGE	3.05
08/22/12	CEB	POSTAGE	0.90

08/22/12	CEB	COPIES 4 at $0.15 each	0.60
08/24/12	CEB	MILEAGE 354 at $0.70 each	247.80
08/24/12	CEB	MOTEL	113.40
08/28/12	CEB	COPIES 5 at $0.15 each	0.75
08/28/12	CEB	POSTAGE	0.45
08/30/12	CEB	COPIES 407 at $0.15 each	61.05
08/30/12	CEB	POSTAGE	91.80
09/04/12	CEB	COPIES 14 at $0.15 each	2.10
09/04/12	CEB	POSTAGE	3.15
09/11/12	CEB	COPIES 28 at $0.15 each	4.20
09/11/12	CEB	POSTAGE	0.90
09/13/12	CEB	COPIES 9 at $0.15 each	1.35
09/13/12	CEB	COPIES 13 at $0.15 each	1.95
09/18/12	CEB	COPIES 11 at $0.15 each	1.65
09/18/12	CEB	POSTAGE	0.90
09/19/12	CEB	COPIES 165 at $0.15 each	24.75
09/19/12	CEB	POSTAGE	3.15
09/25/12	CEB	COPIES 4 at $0.15 each	0.60

09/27/12	CEB	COPIES 205 at $0.15 each	30.75
09/27/12	CEB	POSTAGE	74.40
		Total expenses:	$792.75

Billing Summary

New fees	7,809.75
New expenses	792.75
Total new charges	**$8,602.50**

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF FRESNO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and not a party to the within action; my business address is 3237 Jasmine Ave., Clovis, CA 93611.

On **October 31, 2012** I served

THIRD REPORT AND ACCOUNTING OF RECEIVER

on the interested parties in said action by placing a true copy thereof enclosed in a sealed envelope with postage thereon fully prepaid, in the United States mail at Clovis, California, address as follows:

Riley C. Walter
Walter & Wilhelm Law Group
205 E. River Park Circle, Ste. 410
Fresno, CA 93720

Maria K. Pum, Esq.
Henderson Caverly Pum Charney LLP
12750 High Bluff Drive, Ste. 300
San Diego, CA 92130

Cleveland W. Lee, Esq.
California Public Utilities Commission
505 Van Ness Ave.
San Francisco, CA 94102

Franklin Berry, Esq.
Berry Law Firm
996 Wildkinson Trace B-1
Bowling Green, KY 42103

Kirk Perkins
Deputy County Cousel
Office of the County Counsel-County of Kern
1115 Truxton Ave, 4th Floor
Bakersfield, CA 93301

Adrian Maaskant
21605 Belmont Dr.
Tehachapi, CA 93561

Barbara Miller
P.O. Box 1118
Tehachapi, CA 93581

Dave Stegal
20313 Sears Dr.
Tehachapi, CA 93561

Doug Landon, P.E.,
Waste Management Dept
County of Kern
2700 M. Street, Ste. 500
Bakersfield, CA 93301-2372

I am aware that on motion of the party served, service is presumed invalid if postal cancellation date is more that one day after the date of deposit for mailing in affidavit.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on October 31, 2012 at Clovis, California

Lisa M. Wilson

13

Clifford E. Bressler
3237 Jasmine Ave
Clovis, CA 93611
Telephone: (559) 298-1089
Email: cliffordbressler@att.net

Receiver

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF KERN

California Public Utilities Commission, Plaintiff, vs. Golden Hills Sanitation Co., Inc.. and Its Owners, Estate of Carlie W. Smith and the Estate of Lilian M. Smith, Defendants.	Civil Law and Motion Case No.: **S-1500-MS-375, NFT** **FOURTH REPORT AND ACCOUNTING OF RECEIVER**

CLIFFORD E. BRESSLER, Receiver herein, submits his Fourth Report and Accounting for the period from October 1, 2012 through October 31, 2012 as follows:

CLIFFORD E. BRESSLER was appointed as Receiver herein by Order of the Court dated April 5, 2012. During the period of time covered by this report Receiver has performed or caused to be performed the following services:

1. Gathered information, prepared and mailed out Third Report of Receiver.

2. Answered numerous phone calls and emails from customers of GHSC on their accounts and amounts owed, updated customer accounts.

3. Picked up mail at PO Box, credit payments to customer accounts, made deposits, updated customer accounts and paid invoices. Prepared and mailed out monthly customer statements.

4. Continued working with Barbara Miller on preparing the budget for GHSC and other matters.

5. Attended meeting in Tehachapi with various Kern County staff, members of the advisory committee and other involved parties to discuss sewer plant issues and funding.

6. Prepared and attached an Accounts Payable of all bills due and unpaid since my appointment as Receiver. (Exhibit "A")

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

Cash on hand and bank account as of October 1, 2012	$3,104.01

RECEIPTS

Receipts During This Reporting Period (Exhibit "B")	$16,260.38

DISBURSEMENTS

Disbursements During This Reporting Period (Exhibit "C")	$10,630.74
Net cash on hand and in bank account as of October 31, 2012 (Exhibit "D") copies of bank statements	**$8,733.65**

FEES AND EXPENSES

During the period of time covered by this report, Receiver has incurred fees and expenses of $5,024.60. Of these fees and expenses, fees in the amount of $1,706.25 have been reimbursed to the Receiver for Lisa Wilson's time. Expenses of $1,200.00 have been reimbursed for the Receivers payment of Ernie Martinez's fees.

Total Fees and Expenses (Exhibit "E")	$2,118.35

RECEIVER INTENDS TO TAKE SAID FEES AND EXPENSES OF $2,118.35 FROM CASH ON HAND WHEN FUNDS ARE AVAILABLE, AFTER TEN (10) DAYS FROM THE DATE OF SERVICE OF THIS REPORT, UNLESS AN OBJECTION IS SERVED UPON RECEIVER AT HIS PLACE OF BUSINESS LOCATED AT 3237 JASMINE AVE, CLOVIS, CALIFORNIA 93611, AND FILED WITH THE COURT.

Dated: November 28, 2012

Clifford E. Bressler

I, CLIFFORD E. BRESSLER, am the Receiver in the above-entitled Action. I have read the foregoing Fourth Report and Accounting of Receiver (October 1, 2012 through October 31, 2012) and know its contents. It is true of my own knowledge, except as to the matters that are stated in it on my own information and belief and as to those matters, I believe it to be true.

The foregoing account contains a full statement of all charges against me and all credits to which I am entitled on account of the estate for the period embraced in the account. I declare under penalty of perjury that the foregoing is true and correct.

Executed: November 28, 2012

Clifford E. Bressler

Accounts Payable thru 10/31/2012

	$24,792.50	Cliff's Fees (Apr-June)
	$ 3,084.50	Cliff's Expenses (Apr-June) pd 11/2012
	$ 6,991.25	Cliff's Fees (July)
	$ 835.75	Cliff's Expenses (July) pd 11/2012
	$ 3,254.75	Cliff's Fees (Aug)
	$ 642.90	Cliff's Expenses (Aug) pd 11/2012
	$ 528.75	Cliff's Fees (Sept)
	$ 149.85	Cliff's Expenses (Sept)
	$ 2,937.50	Cliff's Fees (Oct)
	$ 319.60	Cliff's Expenses (Oct)
$43,537.35	**Total all Cliff's unpaid Fees and Expenses**	
$ 1,000.00	Ernie's Fees ($1,000.00 owed previously)	
$24,318.13	**Total all unpaid bills below:**	
	$10,873.00	CRWQCB
	$ 2,716.29	KCTTC
	$ 8,538.53	KCTTC
	$ 216.65	AT & T
	$ 580.03	Answer Connect
	$ 1,393.63	Filtronics
$68,855.48	**Total**	

EXHIBIT "A"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
DEPOSIT DETAIL
As of October 31, 2012

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Deposit	10/4/2012			Deposit	456.45
Deposit	10/11/2012			Deposit	1,700.44
Deposit	10/11/2012			Deposit	1,250.19
Deposit	10/11/2012			Deposit	1,296.18
Deposit	10/11/2012			Deposit	1,542.03
Deposit	10/11/2012			Deposit	2,556.12
Deposit	10/11/2012			Deposit	633.29
Deposit	10/18/2012			Deposit	1,204.89
Deposit	10/18/2012			Deposit	1,565.02
Deposit	10/18/2012			Deposit	1,521.14
Deposit	10/18/2012			Deposit	456.45
Deposit	10/30/2012			Deposit	1,079.04
Deposit	10/30/2012			Deposit	999.14
Total WEST AMERICA					16,260.38
TOTAL					**16,260.38**

EXHIBIT "B"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of October 31, 2012

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Check	10/3/2012	1100	PETTY CASH		-433.95
Check	10/3/2012	1101	DAVE STEGALL	9/16-9/30/12 31HRS	-775.00
Check	10/3/2012	1102	DAVE STEGALL	9/16-9/30/12 200MI	-130.00
Check	10/3/2012	1103	ERNIE MARTINEZ	10/01-10/15/12	-1,200.00
Check	10/11/2012	1104	MCRAY LAB	INV#238	-240.00
Check	10/11/2012	1105	SOUTHERN CALIFORNIA EDISON	VOID: 3-000-4444-05	0.00
Check	10/11/2012	1106	ASHLAND	INV#95950785	-268.67
Check	10/17/2012	1107	DAVE STEGALL	32.5X25.00	-812.50
Check	10/17/2012	1108	DAVE STEGALL	400X.65 MILEAGE	-260.00
Check	10/17/2012	1109	ERNIE MARTINEZ	10/16-10/31/2012	-1,200.00
Check	10/17/2012	1110	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,158.76
Check	10/17/2012	1111	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-224.93
Check	10/17/2012	1112	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-20.74
Check	10/17/2012	1113	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-24.54
Check	10/17/2012	1114	MCRAY LAB	INV?#252	-350.00
Check	10/17/2012	1115	LIBERTY COMPOSTING, INC	INV#004821	-63.40
Check	10/17/2012	1116	Kern Co Air Pollution Control District	2012-2013	-562.00
Check	10/17/2012	1117	CLIFFORD E. BRESSLER & ASSOC	LISA SEPT FEES 1706.25 + 1200...	-2,906.25
Total WEST AMERICA					-10,630.74
TOTAL					**-10,630.74**

EXHIBIT "C"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

12788 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
10/31/12	31

ITEMS ENCLOSED	PAGE
0	1

YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
3,200.75	18	10,692.48	13	16,260.38	.00	8,768.65

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

33 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
10/04	BRANCH DEPOSIT	456.45
10/12	BRANCH DEPOSIT	2,556.12
10/12	BRANCH DEPOSIT	1,700.44
10/12	BRANCH DEPOSIT	1,542.03
10/12	BRANCH DEPOSIT	1,296.18
10/12	BRANCH DEPOSIT	1,250.19
10/12	BRANCH DEPOSIT	633.29
10/18	BRANCH DEPOSIT	1,565.02
10/18	BRANCH DEPOSIT	1,521.14
10/18	BRANCH DEPOSIT	1,204.89
10/18	BRANCH DEPOSIT	456.45
10/31	BRANCH DEPOSIT	1,079.04
10/31	BRANCH DEPOSIT	999.14

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
10/23	SO CAL EDISON - CHECK PAYMENT CK# 1110	1,158.76
10/23	SO CAL EDISON - CHECK PAYMENT CK# 1111	224.93

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1082	10/05	61.74	1106*	10/22	268.67
1100*	10/03	433.95	1107	10/23	812.50
1101	10/09	775.00	1108	10/23	260.00
1102	10/09	130.00	1109	10/23	1,200.00
1103	10/05	1,200.00	1112*	10/24	20.74
1104	10/16	240.00	1113	10/24	24.54

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE	
09/28	3,200.75
10/03	2,766.80
10/04	3,223.25
10/05	1,961.51
10/09	1,056.51
10/12	10,034.76
10/16	9,794.76
10/18	11,636.01
10/22	11,367.34
10/23	7,361.15
10/24	7,315.87
10/25	6,753.87
10/29	6,690.47
10/31	8,768.65
NEW BALANCE	
10/31	8,768.65

EXHIBIT "D"

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
10/31/12	31

ITEMS ENCLOSED	PAGE
0	2

YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1114	10/23	350.00	1116	10/25	562.00
1115	10/29	63.40	1117	10/18	2,906.25

* INDICATES GAP IN CHECK SEQUENCE

ASK ABOUT VISA CREDIT CARDS WITH NO ANNUAL FEE, A GREAT INTRODUCTORY RATE, REWARDS AND MORE! THE CREDITOR AND ISSUER OF VISA CREDIT CARDS IS ELAN FINANCIAL SERVICES.

EXHIBIT "D"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

October 31, 2012

GHSC

Fees:			Hours/Rate	
10/02/12	CEB	PHONE CONF WITH CLEVELAND LEE, EMAILS RE: UPCOMING MEETING.	0.75 235.00/hr	176.25
10/02/12	LMW	PICK UP AND SORT MAIL. QB, FILES, CUST CALLS.	4.00 35.00/hr	140.00
10/03/12	LMW	BUDGET INFO, QB, CUST LETTERS.	4.00 35.00/hr	140.00
10/04/12	CEB	TO TEHACHAPI FOR MEETING WITH COMMITTEE MEMBERS. UPDATES AND MEETINGS WITH BARBARA, ERNIE AND DAVE.	9.85 235.00/hr	2,314.75
10/04/12	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, CUST CALLS.	4.50 35.00/hr	157.50
10/05/12	CEB	REVIEW/RESPOND TO EMAILS.	0.30 235.00/hr	70.50
10/09/12	LMW	PICK UP AND SORT MAIL. QB.	3.00 35.00/hr	105.00
10/10/12	CEB	REVIEW/ RESPOND TO EMAILS.	0.25 235.00/hr	58.75
10/10/12	LMW	QB, CUST LETTERS AND CALLS.	3.00 35.00/hr	105.00
10/11/12	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS.	4.00 35.00/hr	140.00
10/15/12	CEB	MISC EMAILS, REVIEW AND RESPOND.	0.20 235.00/hr	47.00
10/16/12	LMW	PICK UP AND SORT MAIL. QB, CUST ACCTS.	2.00 35.00/hr	70.00

EXHIBIT "E"

10/17/12	LMW	CUST INFO, QB, PD INV'S.	5.00 35.00/hr	175.00
10/18/12	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.30 235.00/hr	70.50
10/18/12	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, CUST INFO.	3.00 35.00/hr	105.00
10/22/12	CEB	PHONE CONF WITH CLEVELAND LEE, REVIEW/RESPOND TO EMAILS.	0.30 235.00/hr	70.50
10/23/12	LMW	PICK UP AND SORT MAIL. QB.	4.00 35.00/hr	140.00
10/24/12	LMW	QB, CUST MISC ACCOUNTING, FILES.	3.00 35.00/hr	105.00
10/25/12	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.25 235.00/hr	58.75
0/25/12	LMW	PICK UP AND SORT MAIL. QB.	4.00 35.00/hr	140.00
10/30/12	CEB	MISC EMAILS AND PHONE CALLS.	0.30 235.00/hr	70.50
10/30/12	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS.	3.00 35.00/hr	105.00
10/31/12	LMW	GATHER INFO AND PREPARE 3RD REPORT.	4.00 35.00/hr	140.00
		Hours:	63.00	
		Total fees:		$4,705.00

Expenses:

10/04/12	CEB	MILEAGE 364 at $0.65 each	236.60
10/04/12	CEB	POSTAGE	0.90
'0/04/12	CEB	5 at $0.15 each	0.75
10/10/12	CEB	POSTAGE	0.45

EXHIBIT "E"

10/10/12	CEB	COPIES 3 at $0.15 each	0.45
10/11/12	CEB	COPIES 32 at $0.15 each	4.80
10/11/12	CEB	POSTAGE	0.90
10/17/12	CEB	COPIES 12 at $0.15 each	1.80
10/17/12	CEB	POSTAGE	4.05
10/18/12	CEB	COPIES 16 at $0.15 each	2.40
10/24/12	CEB	POSTAGE	0.45
10/24/12	CEB	COPIES 4 at $0.15 each	0.60
10/25/12	CEB	COPIES 8 at $0.15 each	1.20
10/31/12	CEB	COPIES 287 at $0.15 each	43.05
10/31/12	CEB	POSTAGE	21.20
		Total expenses:	$319.60

Billing Summary

New fees	4,705.00
New expenses	319.60
Total new charges	**$5,024.60**

EXHIBIT "E"

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF FRESNO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and not a party to the within action; my business address is 3237 Jasmine Ave., Clovis, CA 93611.

On **November 28, 2012** I served

FOURTH REPORT AND ACCOUNTING OF RECEIVER

on the interested parties in said action by placing a true copy thereof enclosed in a sealed envelope with postage thereon fully prepaid, in the United States mail at Clovis, California, address as follows:

Riley C. Walter
Walter & Wilhelm Law Group
205 E. River Park Circle, Ste. 410
Fresno, CA 93720

Maria K. Pum, Esq.
Henderson Caverly Pum Charney LLP
12750 High Bluff Drive, Ste. 300
San Diego, CA 92130

Cleveland W. Lee, Esq.
California Public Utilities Commission
505 Van Ness Ave.
San Francisco, CA 94102

Franklin Berry, Esq.
Berry Law Firm
996 Wildkinson Trace B-1
Bowling Green, KY 42103

Kirk Perkins
Deputy County Cousel
Office of the County Counsel-County of Kern
1115 Truxton Ave, 4th Floor
Bakersfield, CA 93301

Adrian Maaskant
21605 Belmont Dr.
Tehachapi, CA 93561

Barbara Miller
P.O. Box 1118
Tehachapi, CA 93581

Dave Stegal
20313 Sears Dr.
Tehachapi, CA 93561

Doug Landon, P.E.,
Waste Management Dept
County of Kern
2700 M. Street, Ste. 500
Bakersfield, CA 93301-2372

I am aware that on motion of the party served, service is presumed invalid if postal cancellation date is more that one day after the date of deposit for mailing in affidavit.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on November 28, 2012 at Clovis, California

Lisa M. Wilson

Clifford E. Bressler
3237 Jasmine Ave
Clovis, CA 93611
Telephone: (559) 298-1089
Email: cliffordbressler@att.net

Receiver

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF KERN

California Public Utilities Commission, Plaintiff, vs. Golden Hills Sanitation Co., Inc.. and Its Owners, Estate of Carlie W. Smith and the Estate of Lilian M. Smith, Defendants.	Civil Law and Motion Case No.: **S-1500-MS-375, NFT** **FIFTH REPORT AND ACCOUNTING OF RECEIVER**

CLIFFORD E. BRESSLER, Receiver herein, submits his Fifth Report and Accounting for the period from November 1, 2012 through January 31, 2013 as follows:

CLIFFORD E. BRESSLER was appointed as Receiver herein by Order of the Court dated April 5, 2012. During the period of time covered by this report Receiver has performed or caused to be performed the following services:

1. Gathered information, prepared and mailed out Fourth Report of Receiver.
2. Answered numerous phone calls and emails from customers of GHSC on their accounts and amounts owed, updated customer accounts.

3. Picked up mail at PO Box, credit payments to customer accounts, made deposits, updated customer accounts and paid invoices. Prepared and mailed out monthly customer statements.

4. Continued working with Barbara Miller on preparing the budget for GHSC and other matters.

5. Attended meetings in Tehachapi with various Kern County staff, members of the advisory committee and other involved parties to discuss sewer plant issues and funding.

6. On January 9, 2013 there was a sanitary sewer system overflow. The overflow was caused by failure of the primary pump at the lift station. The lag pump was switched to become the lead pump and the problem was resolved. The liquid spill was chlorinated; no solids were involved. The dead pump was removed and replaced. We are seeking funding to replace the second pump.

7. Prepared and attached an Accounts Payable of all bills due and unpaid since my appointment as Receiver. (Exhibit "A")

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

Cash on hand and bank account as of November 1, 2012	$8,733.65

RECEIPTS

Receipts During This Reporting Period (Exhibit "B")	$38,318.09

DISBURSEMENTS

Disbursements During This Reporting Period (Exhibit "C")	$44,719.55
Net cash on hand and in bank account as of January 31, 2013 (Exhibit "D") copies of bank statements	**$2,332.19**

FEES AND EXPENSES

During the period of time covered by this report, Receiver has incurred fees and expenses of $13,667.87. Of these fees and expenses, fees in the amount of $3,482.50 have been reimbursed to the Receiver for Lisa Wilson's time. Expenses of $4,563.15 have been reimbursed to the Receiver for his expenses from April – August 2012.

Total Fees and Expenses (Exhibit "E")	$5,622.22

RECEIVER INTENDS TO TAKE SAID FEES AND EXPENSES OF $5,622.22 FROM CASH ON HAND WHEN FUNDS ARE AVAILABLE, AFTER TEN (10) DAYS FROM THE DATE OF SERVICE OF THIS REPORT, UNLESS AN OBJECTION IS SERVED UPON RECEIVER AT HIS PLACE OF BUSINESS LOCATED AT 3237 JASMINE AVE, CLOVIS, CALIFORNIA 93611, AND FILED WITH THE COURT.

Dated: March 21, 2013

Clifford E. Bressler

I, CLIFFORD E. BRESSLER, am the Receiver in the above-entitled Action. I have read the foregoing Fourth Report and Accounting of Receiver (November 1, 2012 through January 31, 2013) and know its contents. It is true of my own knowledge, except as to the matters that are stated in it on my own information and belief and as to those matters, I believe it to be true.

The foregoing account contains a full statement of all charges against me and all credits to which I am entitled on account of the estate for the period embraced in the account. I declare under penalty of perjury that the foregoing is true and correct.

Executed: March 21, 2013

Clifford E. Bressler

Accounts Payable thru 1/31/13

	$24,792.50	Cliff's Fees (Apr-June)
	$ 6,991.25	Cliff's Fees (July)
	$ 3,254.75	Cliff's Fees (Aug)
	$ 528.75	Cliff's Fees (Sept)
	$ 149.85	Cliff's Expenses (Sept)
	$ 2,937.50	Cliff's Fees (Oct)
	$ 319.60	Cliff's Expenses (Oct)
	$ 587.50	Cliff's Fees (Nov)
	$ 346.90	Cliff's Expenses (Nov)
	$ 3,466.25	Cliff's Fees (Dec)
	$ 478.70	Cliff's Expenses (Dec)
	$ 1,592.50	Lisa's Fees (Dec)
	$ 3,407.50	Cliff's Fees (Jan 2013)
	$ 323.52	Cliff's Expenses (Jan 2013)
	$ 1,750.00	Lisa's Fees (Jan 2013)
$50,927.07	**Total all Cliff and Lisa's unpaid Fees and Expenses**	
$ 1,000.00	Ernie's Fees ($1,000.00 owed previously)	
$35,191.13	**Total all unpaid bills below:**	
	$10,873.00	SWRCB (7/01/11-6/30/12)
	$10,873.00	SWRCB (7/01/12-6/30/13)
	$ 2,716.29	KCTTC
	$ 8,538.53	KCTTC
	$ 216.65	AT & T
	$ 580.03	Answer Connect
	$ 1,393.63	Filtronics
$87,118.20	**Total**	

EXHIBIT "A"

GOLDEN [illegible]LS SANITATION CO. INC. IN RE[illegible]IVERSHIP
DEPOSIT DETAIL
As of January 31, 2013

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Deposit	11/8/2012			Deposit	1,227.72
Deposit	11/8/2012			Deposit	1,335.65
Deposit	11/8/2012			Deposit	883.35
Deposit	11/13/2012			Deposit	1,186.77
Deposit	11/13/2012			Deposit	1,186.77
Deposit	11/13/2012			Deposit	1,403.68
Invoice	11/15/2012	4994	SWEENEY, RAYM...	RETURNED CHECK	-91.29
Deposit	11/20/2012			Deposit	1,040.43
Deposit	11/20/2012			Deposit	1,186.77
Deposit	11/20/2012			Deposit	460.12
Deposit	11/27/2012			Deposit	365.16
Deposit	11/27/2012			Deposit	1,401.68
Deposit	12/6/2012			Deposit	1,186.77
Deposit	12/6/2012			Deposit	2,070.13
Deposit	12/6/2012			Deposit	765.66
Deposit	12/13/2012			Deposit	1,254.77
Deposit	12/13/2012			Deposit	1,223.60
Deposit	12/13/2012			Deposit	1,640.04
Deposit	12/13/2012			Deposit	1,057.71
Deposit	12/19/2012			Deposit	1,122.31
Deposit	12/19/2012			Deposit	1,199.84
Deposit	12/19/2012			Deposit	1,186.77
Invoice	12/24/2012	5322	PATTON, ERIC	RETURNED CHECK	-91.29
Deposit	12/28/2012			Deposit	1,198.58
Deposit	12/28/2012			Deposit	640.58
Deposit	1/10/2013			Deposit	1,186.77
Deposit	1/10/2013			Deposit	1,186.77
Deposit	1/10/2013			Deposit	1,186.77
Deposit	1/10/2013			Deposit	898.83
Deposit	1/10/2013			Deposit	918.18
Deposit	1/17/2013			Deposit	1,186.77
Deposit	1/17/2013			Deposit	999.50
Deposit	1/17/2013			Deposit	693.38
Deposit	1/24/2013			Deposit	1,286.77
Deposit	1/24/2013			Deposit	923.01
Deposit	1/24/2013			Deposit	748.44
Invoice	1/29/2013	5489	GREETAN, MARY ...	RETURNED CHECK	-91.29
Deposit	1/31/2013			Deposit	1,151.9[illegible]
Total WEST AMERICA					38,318.09
TOTAL					**38,318.09**

EXHIBIT "B"

GOLDEN [illegible]LS SANITATION CO. INC. IN RE[illegible]IVERSHIP
CHECK DETAIL
As of January 31, 2013

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Check	11/1/2012	1118	DAVE STEGALL	33 HRS x 25.00	-825.00
Check	11/1/2012	1119	DAVE STEGALL	500MI X .65	-325.00
Check	11/1/2012	1120	ERNIE MARTINEZ	NOV 1-15, 2012	-1,200.00
Check	11/14/2012	1121	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,174.93
Check	11/14/2012	1122	MCRAY LAB	INV#267	-145.00
Check	11/14/2012	1123	RIVERWOOD WEST, INC	SEPT 69.5x25	-1,737.50
Check	11/14/2012	1124	RIVERWOOD WEST, INC	OCT 29.5x25	-737.50
Check	11/15/2012	S/C	RETURNED DEPOSIT FEE	BK RETURNED CK	-10.00
Check	11/20/2012	1125	DAVE STEGALL	32 HRSx25 11/01-11/15/12	-800.00
Check	11/20/2012	1126	DAVE STEGALL	32Mlx.65 11/01-11/15/12	-260.00
Check	11/20/2012	1127	ERNIE MARTINEZ	NOV 16-30, 2012	-1,200.00
Check	11/20/2012	1128	MCRAY LAB	INV#277	-215.00
Check	11/20/2012	1129	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-108.09
Check	11/20/2012	1130	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-22.64
Check	11/20/2012	1131	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-20.74
Check	11/27/2012	1133	ERNIE MARTINEZ	12/01-12/15/12	-1,200.00
Check	11/27/2012	1134	DAVE STEGALL	34 HRSx25.00	-850.00
Check	11/27/2012	1135	DAVE STEGALL	500Mlx.65	-325.00
Check	11/27/2012	1136	PETTY CASH		-399.95
Check	11/27/2012	1137	RIVERWOOD WEST, INC	NOV 2012	-1,150.00
Check	11/27/2012	1138	MCRAY LAB	INV#297	-175.00
Check	11/29/2012	1132	CLIFFORD E. BRESSLER & ASSOC	LISA OCT FEES & CLIFF APR-A...	-6,330.65
Check	12/18/2012	1139	DAVE STEGALL	31hrsx25	-775.00
Check	12/18/2012	1140	DAVE STEGALL	300mix.65	-195.00
Check	12/18/2012	1141	ERNIE MARTINEZ	12/16-/31/12	-1,200.00
Check	12/18/2012	1142	MCRAY LAB	INV#311	-310.00
Check	12/18/2012	1143	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,141.11
Check	12/18/2012	1144	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-20.74
Check	12/18/2012	1145	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-22.64
Check	12/19/2012	1146	URIS	INS POLICY#	-2,565.00
Check	12/19/2012	1147	CLIFFORD E. BRESSLER & ASSOC	LISAS NOV FEES	-1,715.00
Check	12/24/2012	S/C	RETURNED DEPOSIT FEE		-10.00
Check	1/2/2013	1148	DAVE STEGALL	29.5 HRSX25.00 12/16-12/31/12	-737.50
Check	1/2/2013	1149	DAVE STEGALL	100Mlx.65	-65.00
Check	1/2/2013	1150	ERNIE MARTINEZ	1/1-1/15/13	-1,200.00
Check	1/2/2013	1151	PETTY CASH		-399.95
Check	1/2/2013	1152	DMV	8X32655	-805.00
Check	1/9/2013	1153	SOUTHERN CALIFORNIA EDISON	ACCT#2-03-749-8698	-114.43
Check	1/9/2013	1154	SOUTHERN CALIFORNIA EDISON	ACC#2-03-552-5955	-1,131.28
Check	1/17/2013	1155	SOUTHERN CALIFORNIA EDISON	2-03-749-8698	-107.20
Check	1/17/2013	1156	DAVE STEGALL	35x25.00 1/1-1/15/13	-875.00
Check	1/17/2013	1157	DAVE STEGALL	400 Mlx.65 1/1-1/15/13	-260.00
Check	1/17/2013	1158	ERNIE MARTINEZ	1/15-1/31/13	-1,200.00
Check	1/17/2013	1159	P&J ELECTRIC	INV#4407	-200.00
Check	1/17/2013	1160	RIVERWOOD WEST, INC	DEC 2012	-2,487.50
Check	1/17/2013	1161	LIBERTY COMPOSTING, INC	INV#5024	-83.20
Check	1/17/2013	1162	FARMERS INSURANCE	95 6 0480-13-24	-2,210.00
Check	1/23/2013	1163	FINLEY PUMP SERVICE, INC	INV#1945	-3,157.00
Check	1/29/2013	S/C	RETURNED DEPOSIT FEE	BK RETURN CK#2297	-10.00
Check	1/31/2013	1164	DAVE STEGALL	1/16-1/31/13 42 hrsx25.	-1,050.00
Check	1/31/2013	1165	DAVE STEGALL	1/16-1/31/13 400 MIX.65	-260.00
Check	1/31/2013	1166	ERNIE MARTINEZ	2/1-2/15/13	-1,200.00
Total WEST AMERICA					-44,719.55
TOTAL					-44,719.55

EXHIBIT "C"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

13057 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0
STATEMENT DATE CYCLE
11/30/12 31
ITEMS ENCLOSED PAGE
0 1
YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
8,768.65	17	15,203.34	11	11,678.10	.00	5,243.41

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

30 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
11/09	BRANCH DEPOSIT	1,335.65
11/09	BRANCH DEPOSIT	1,227.72
11/09	BRANCH DEPOSIT	883.35
11/14	BRANCH DEPOSIT	1,403.68
11/14	BRANCH DEPOSIT	1,186.77
11/14	BRANCH DEPOSIT	1,186.77
11/20	BRANCH DEPOSIT	1,186.77
11/20	BRANCH DEPOSIT	1,040.43
11/20	BRANCH DEPOSIT	460.12
11/27	BRANCH DEPOSIT	1,401.68
11/27	BRANCH DEPOSIT	365.16

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
11/15	RETURNED ITEM	91.29
11/15	RETURNED DEPOSIT FEE	10.00
11/20	SO CAL EDISON - CHECK PAYMENT CK# 1121	1,174.93
11/27	SO CAL EDISON - CHECK PAYMENT CK# 1129	108.09

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1118	11/05	825.00	1125	11/27	800.00
1119	11/05	325.00	1126	11/27	260.00
1120	11/06	1,200.00	1127	11/28	1,200.00
1122*	11/23	145.00	1128	11/30	215.00
1123	11/21	1,737.50	1130*	11/29	22.64
1124	11/21	737.50	1131	11/29	20.74

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE	
10/31	8,768.65
11/05	7,618.65
11/06	6,418.65
11/09	9,865.37
11/14	13,642.59
11/15	13,541.30
11/20	15,053.69
11/21	12,578.69
11/23	12,433.69
11/27	13,032.44
11/28	11,832.44
11/29	5,458.41
11/30	5,243.41
NEW BALANCE	
11/30	5,243.41

THANK YOU FOR BANKING WITH US. SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE | CYCLE
11/30/12 | 31

ITEMS ENCLOSED | PAGE
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YEAR-TO-DATE INTEREST

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1132	11/29	6,330.65			

* INDICATES GAP IN CHECK SEQUENCE

BOOST YOUR SAVINGS WITH AUTOMATIC TRANSFERS FROM YOUR CHECKING ACCOUNT TO A WESTAMERICA SAVINGS ACCOUNT. TALK TO YOUR BANKER TO GET STARTED ON A NEW SAVINGS PLAN!

EXHIBIT "D"

WESTAMERICA BAI

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
12/31/12 31

ITEMS ENCLOSED PAGE
0 1

YEAR-TO-DATE INTEREST

12893 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
5,243.41	16	9,580.73	12	14,546.76	.00	10,209.44

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

31 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
12/07	BRANCH DEPOSIT	2,070.13
12/07	BRANCH DEPOSIT	1,186.77
12/07	BRANCH DEPOSIT	765.66
12/13	BRANCH DEPOSIT	1,640.04
12/13	BRANCH DEPOSIT	1,254.77
12/13	BRANCH DEPOSIT	1,223.60
12/13	BRANCH DEPOSIT	1,057.71
12/19	BRANCH DEPOSIT	1,199.84
12/19	BRANCH DEPOSIT	1,186.77
12/19	BRANCH DEPOSIT	1,122.31
12/28	BRANCH DEPOSIT	1,198.58
12/28	BRANCH DEPOSIT	640.58

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
12/24	RETURNED ITEM	91.29
12/24	RETURNED DEPOSIT FEE	10.00
12/26	SO CAL EDISON - CHECK PAYMENT CK# 1143	1,141.11

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 11/30	5,243.41
12/07	9,265.97
12/11	9,090.97
12/12	6,316.02
12/13	11,492.14
12/14	10,342.14
12/19	12,136.06
12/21	9,966.06
12/24	9,864.77
12/26	8,723.66
12/28	10,252.82
12/31	10,209.44
NEW BALANCE 12/31	10,209.44

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1133	12/12	1,200.00	1140	12/21	195.00
1134	12/12	850.00	1141	12/21	1,200.00
1135	12/12	325.00	1142	12/28	310.00
1136	12/12	399.95	1144*	12/31	20.74
1137	12/14	1,150.00	1145	12/31	22.64
1138	12/11	175.00	1147*	12/19	1,715.00
1139	12/21	775.00			

* INDICATES GAP IN CHECK SEQUENCE

THANK YOU FOR BANKING WITH US. SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

12916 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE: 01/31/13
CYCLE: 31
ITEMS ENCLOSED: 0
PAGE: 1
YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
10,209.44	18	14,542.35	11	11,215.19	.00	6,882.28

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

31 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
01/10	BRANCH DEPOSIT	1,186.77
01/10	BRANCH DEPOSIT	1,186.77
01/10	BRANCH DEPOSIT	1,186.77
01/10	BRANCH DEPOSIT	918.18
01/10	BRANCH DEPOSIT	898.83
01/17	BRANCH DEPOSIT	1,186.77
01/17	BRANCH DEPOSIT	999.50
01/17	BRANCH DEPOSIT	693.38
01/24	BRANCH DEPOSIT	1,286.77
01/24	BRANCH DEPOSIT	923.01
01/24	BRANCH DEPOSIT	748.44

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
01/15	SO CAL EDISON - CHECK PAYMENT CK# 1154	1,131.28
01/15	SO CAL EDISON - CHECK PAYMENT CK# 1153	114.43
01/25	SO CAL EDISON - CHECK PAYMENT CK# 1155	107.20
01/29	RETURNED ITEM	91.29
01/29	RETURNED DEPOSIT FEE	10.00

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1146	01/04	2,565.00	1151	01/25	399.95
1148*	01/07	737.50	1152	01/14	805.00
1149	01/07	65.00	1156*	01/25	875.00
1150	01/08	1,200.00	1157	01/25	260.00

BALANCE SUMMARY

DATE	BALANCE
12/31	10,209.44
PREVIOUS BALANCE	
01/04	7,644.44
01/07	6,841.94
01/08	5,641.94
01/10	11,019.26
01/14	10,214.26
01/15	8,968.55
01/17	11,848.20
01/24	14,806.42
01/25	12,964.27
01/28	9,554.27
01/29	9,452.98
01/30	6,965.48
01/31	6,882.28
NEW BALANCE	
01/31	6,882.28

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1158	01/28	1,200.00	1161	01/31	83.20
1159	01/25	200.00	1162	01/28	2,210.00
1160	01/30	2,487.50			

* INDICATES GAP IN CHECK SEQUENCE

ASK ABOUT VISA CREDIT CARDS WITH NO ANNUAL FEE, A GREAT INTRODUCTORY RATE, REWARDS AND MORE! THE CREDITOR AND ISSUER OF VISA CREDIT CARDS IS ELAN FINANCIAL SERVICES.

EXHIBIT "D"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

November 30, 2012

GHSC

Fees:			Hours/Rate	
11/01/12	LMW	PICK UP AND SORT MAIL. QB UPDATES, PREPARE AND MAIL OUT STATEMENTS.	6.00 35.00/hr	210.00
11/02/12	CEB	EMAILS, PHONE CALLS.	0.30 235.00/hr	70.50
11/06/12	CEB	TALKED WITH BARBARA RE: MISC SEWER SUBJECTS, EMAILS.	0.40 235.00/hr	94.00
11/06/12	LMW	PICK UP AND SORT MAIL. QB UPDATES, CUST LTRS, PHONE CALLS, SEND REPT COPIES.	3.50 35.00/hr	122.50
11/07/12	LMW	QB CUST ACCTS, REPORT INFO.	3.00 35.00/hr	105.00
11/08/12	LMW	PICK UP AND SORT MAIL. QB UPDATES, DEPOSITS, CUST ACCTS.	5.00 35.00/hr	175.00
11/09/12	CEB	REVIEW/RESPOND TO EMAILS	0.20 235.00/hr	47.00
11/12/12	CEB	EMAILS, REVIEW OPTIONS DRAFT REPORT.	0.35 235.00/hr	82.25
11/13/12	LMW	PICK UP AND SORT MAIL. QB UPDATES.	4.00 35.00/hr	140.00
11/14/12	CEB	EMAILS, REVIEW DOC'S.	0.25 235.00/hr	58.75
11/14/12	LMW	QB UDATES, CUST LETTERS, DEPOSITS, PD INVOICES.	3.50 35.00/hr	122.50
11/19/12	CEB	EMAILS REVIEW/RESPOND.	0.25 235.00/hr	58.75

EXHIBIT "E"

11/20/12	LMW	PICK UP AND SORT MAIL. QB UPDATES, DEPOSITS.	4.00 35.00/hr	140.00
11/21/12	LMW	A/P, FEE/EXP REPORT, FILING.	4.00 35.00/hr	140.00
11/27/12	CEB	REVIEW/RESPOND TO EMAILS, MAIL, PHONE CALLS.	0.45 235.00/hr	105.75
11/27/12	LMW	PICK UP AND SORT MAIL. QB UPDATES, DEPOSITS, 4TH REPORT PREP.	6.00 35.00/hr	210.00
11/28/12	LMW	PREPARE AND MAIL OUT 4TH REPORT OF RECEIVER.	4.00 35.00/hr	140.00
11/28/12	CEB	REVIEW/REVISE 4TH REPORT.	0.30 235.00/hr	70.50
11/29/12	LMW	PICK UP AND SORT MAIL. UDATE QB, PREPARE AND MAIL OUT MONTHLY STATEMENTS.	6.00 35.00/hr	210.00
		Hours:	51.50	
		Total fees:		$2,302.50

Expenses:

11/01/12	CEB	COPIES 212 at $0.15 each	31.80
11/01/12	CEB	POSTAGE	75.15
11/01/12	CEB	ENVELOPES	63.70
11/06/12	CEB	COPIES 65 at $0.15 each	9.75
11/06/12	CEB	POSTAGE	2.90
11/08/12	CEB	POSTAGE	0.45
11/08/12	CEB	COPIES 14 at $0.15 each	2.10
11/14/12	CEB	COPIES 15 at $0.15 each	2.25

11/14/12	CEB	POSTAGE	2.25
11/20/12	CEB	POSTAGE	3.15
11/20/12	CEB	COPIES 22 at $0.15 each	3.30
11/27/12	CEB	COPIES 8 at $0.15 each	1.20
11/28/12	CEB	COPIES 183 at $0.15 each	27.45
11/28/12	CEB	POSTAGE.	17.50
11/29/12	CEB	POSTAGE	73.80
11/29/12	CEB	COPIES 201 at $0.15 each	30.15
		Total expenses:	$346.90

Billing Summary

New fees	2,302.50
New expenses	346.90
Total new charges	**$2,649.40**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

December 31, 2012

GHSC

Fees:			Hours/Rate	
12/04/12	LMW	PICK UP AND SORT MAIL. UPDATE QB.	3.00 35.00/hr	105.00
12/04/12	CEB	EMAILS, CUSTOMER UPDATES.	0.30 235.00/hr	70.50
12/05/12	LMW	ACCTS UPDATE, COLLECTIONS WITH BARBARA.	6.00 35.00/hr	210.00
12/06/12	LMW	PICK UP AND SORT MAIL. UPDATE QB, DEPOSITS.	6.00 35.00/hr	210.00
12/06/12	CEB	EMAILS, CUST ACCTS, BROWN, AND PHONE CALLS.	0.60 235.00/hr	141.00
12/11/12	CEB	EMAILS, WATER DEPT.	0.25 235.00/hr	58.75
12/12/12	LMW	PICK UP AND SORT MAIL. UPDATE QB.	5.00 35.00/hr	175.00
12/13/12	LMW	PICK UP AND SORT MAIL. UPDATE QB, DEPOSITS.	5.50 35.00/hr	192.50
12/13/12	CEB	EMAILS, INSURANCE, PHONE CALLS.	0.40 235.00/hr	94.00
12/18/12	LMW	PD INV'S, QB ACCTS.	5.00 35.00/hr	175.00
12/18/12	CEB	EMAILS, REPORT ON BACKFLOW.	0.25 235.00/hr	58.75
12/19/12	CEB	DROVE TO TEHACHAPI, MEETING WITH BARBARA AND THE INDIVIDUAL WORKING ON FILING LIENS AGAINST NON-CONFORMING CUSTOMERS.	5.10 235.00/hr	1,198.50

EXHIBIT "E"

12/19/12	LMW	PICK UP AND SORT MAIL. UPDATE QB, DEPOSITS.	6.00 35.00/hr	210.00
12/20/12	CEB	IN TEHACHAPI. MEETING WITH VARIOUS MEMBERS OF COMMITTEE AND ATTEND MEETING BETWEEN WATER DISTRICT, COUNTY AND VARIOUS STATE AGENCIES ON MOVING AHEAD WITH RESTRUCTURING DISTRICT TO RECEIVE GRANTS AND ASSISTANCE FROM VAROUS AGENCIES.	6.75 235.00/hr	1,586.25
12/20/12	LMW	PICK UP AND SORT MAIL. QB UPDATES, FILES.	3.00 35.00/hr	105.00
12/22/12	CEB	EMAILS, SET UP MEETING , LIEN LETTER.	0.50 235.00/hr	117.50
12/27/12	CEB	EMAILS, MEETING DATE, CUST PHONE CALLS.	0.60 235.00/hr	141.00
2/28/12	LMW	PICK UP AND SORT MAIL. UPDATE QB, DEPOSITS, PREPARE AND MAIL OUT JAN STMTS.	6.00 35.00/hr	210.00
		Hours:	60.25	
		Total fees:		$5,058.75

Expenses:

12/05/12	CEB	COPIES 9 at $0.15 each	1.35
12/05/12	CEB	POSTAGE	1.35
12/06/12	CEB	COPIES 45 at $0.15 each	6.75
12/06/12	CEB	POSTAGE	0.90
12/12/12	CEB	POSTAGE	0.45
12/12/12	CEB	COPIES 2 at $0.15 each	0.30
12/13/12	CEB	COPIES 18 at $0.15 each	2.70

12/13/12	CEB	POSTAGE	0.45
12/18/12	CEB	COPIES 9 at $0.15 each	1.35
12/19/12	CEB	COPIES 16 at $0.15 each	2.40
12/19/12	CEB	POSTAGE	1.35
12/20/12	CEB	MILEAGE 365 at $0.65 each	237.25
12/20/12	CEB	MOTEL	118.10
12/28/12	CEB	POSTAGE	73.55
12/28/12	CEB	COPIES 203 at $0.15 each	30.45
		Total expenses:	$478.70

Billing Summary

New fees	5,058.75
New expenses	478.70
Total new charges	**$5,537.45**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

January 31, 2013

GHSC

Fees:			Hours/Rate	
01/02/13	LMW	PICK UP AND SORT MAIL. PD INVOICE, UPDATE QB.	5.00 35.00/hr	175.00
01/03/13	CEB	REVIEW/RESPOND TO EMAILS.	0.15 235.00/hr	35.25
01/09/13	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.50 235.00/hr	117.50
01/09/13	LMW	PICK UP AND SORT MAIL. QB UPDATE, FILES.	5.00 35.00/hr	175.00
01/10/13	LMW	PICK UP AND SORT MAIL. QB UPDATES, DEPOSITS.	4.50 35.00/hr	157.50
01/11/13	CEB	REVIEW/RESPOND TO EMAILS, REVIEW REPORTS AND INV'S.	0.40 235.00/hr	94.00
01/15/13	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.55 235.00/hr	129.25
01/16/13	LMW	PICK UP AND SORT MAIL. QB,	3.00 35.00/hr	105.00
01/16/13	CEB	DROVE TO BAKERSFIELD, ATTENDED 2 MEETINGS WITH COUNTY REP'S AND OTHER INTERESTED PARTIES INCLUDING CITY OF TEHACHAPI. MET WITH PLANT OPERATOR AND REVIEWED ITEMS THAT MUST BE PURCHASED, INCLUDING NEW PUMP. RETURNED TO MY OFFICE.	12.25 235.00/hr	2,878.75
01/17/13	LMW	PICK UP AND SORT MAIL. QB UPDATE, DEPOSITS.	5.50 35.00/hr	192.50
01/19/13	CEB	REVIEW EMAILS.	0.10 235.00/hr	23.50

EXHIBIT "E"

01/22/13	LMW	PICK UP AND SORT MAIL. QB UPDATE, PAYABLES, SPREADSHEET, FEE/EXP, EMAILS.	5.00 35.00/hr	175.00
01/23/13	LMW	A/P, MISC ACCTING.	2.50 35.00/hr	87.50
01/24/13	CEB	REVIEW EMAILS.	0.10 235.00/hr	23.50
01/24/13	LMW	PICK UP AND SORT MAIL. UPDATE QB., DEPOSITS.	2.50 35.00/hr	87.50
01/25/13	CEB	REVIEW/RESPOND TO EMAILS.	0.15 235.00/hr	35.25
01/29/13	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.30 235.00/hr	70.50
01/29/13	LMW	PICK UP AND SORT MAIL. UPDATE QB, APT LIEN LTR, FILES.	5.50 35.00/hr	192.50
01/30/13	LMW	FILING, STMT PREP, CUST MISC ACCOUNTING.	5.00 35.00/hr	175.00
01/31/13	LMW	PICK UP AND SORT MAIL. QB UPDATE, DEPOSIT, PREPARE AND MAIL OUT FEB STMTS.	6.50 35.00/hr	227.50
		Hours:	64.50	
		Total fees:		$5,157.50

Expenses:

01/02/13	CEB	COPIES 10 at $0.15 each	1.50
01/02/13	CEB	POSTAGE	1.35
01/02/13	CEB	COPIES 6 at $0.15 each	0.90
01/02/13	CEB	POSTAGE	0.90
01/09/13	CEB	COPIES 10 at $0.15 each	1.50

01/09/13	CEB	POSTAGE	3.60
01/10/13	CEB	COPIES 19 at $0.15 each	2.85
01/10/13	CEB	COPIES 12 at $0.15 each	1.80
01/16/13	CEB	MILEAGE 242 at $0.65 each	157.30
01/17/13	CEB	COPIES. 23 at $0.15 each	3.45
01/17/13	CEB	POSTAGE	3.15
01/23/13	CEB	POSTAGE	0.45
01/23/13	CEB	COPIES 2 at $0.15 each	0.30
1/30/13	CEB	POSTAGE	0.46
01/30/13	CEB	COPIES 3 at $0.15 each	0.45
01/31/13	CEB	ENVELOPES	36.01
01/31/13	CEB	COPIES 211 at $0.15 each	31.65
01/31/13	CEB	POSTAGE	75.90
		Total expenses:	$323.52

Billing Summary

New fees	5,157.50
New expenses	323.52
Total new charges	**$5,481.02**

EXHIBIT "E"

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF FRESNO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and not a party to the within action; my business address is 3237 Jasmine Ave., Clovis, CA 93611.

On **March 21, 2013** I served

FIFTH REPORT AND ACCOUNTING OF RECEIVER

on the interested parties in said action by placing a true copy thereof enclosed in a sealed envelope with postage thereon fully prepaid, in the United States mail at Clovis, California, address as follows:

Riley C. Walter
Walter & Wilhelm Law Group
205 E. River Park Circle, Ste. 410
Fresno, CA 93720

Maria K. Pum, Esq.
Henderson Caverly Pum Charney LLP
12750 High Bluff Drive, Ste. 300
San Diego, CA 92130

Cleveland W. Lee, Esq.
California Public Utilities Commission
505 Van Ness Ave.
San Francisco, CA 94102

Franklin Berry, Esq.
Berry Law Firm
996 Wildkinson Trace B-1
Bowling Green, KY 42103

Kirk Perkins
Deputy County Cousel
Office of the County Counsel-County of Kern
1115 Truxton Ave, 4th Floor
Bakersfield, CA 93301

Adrian Maaskant
21605 Belmont Dr.
Tehachapi, CA 93561

Barbara Miller
P.O. Box 1118
Tehachapi, CA 93581

Dave Stegal
20313 Sears Dr.
Tehachapi, CA 93561

Doug Landon, P.E.,
Waste Management Dept
County of Kern
2700 M. Street, Ste. 500
Bakersfield, CA 93301-2372

I am aware that on motion of the party served, service is presumed invalid if postal cancellation date is more that one day after the date of deposit for mailing in affidavit.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on March 21, 2013 at Clovis, California

Lisa M. Wilson

36

Clifford E. Bressler
3237 Jasmine Ave
Clovis, CA 93611
Telephone: (559) 298-1089
Email: cliffordbressler@att.net

Receiver

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF KERN

California Public Utilities Commission, Plaintiff, vs. Golden Hills Sanitation Co., Inc.. and Its Owners, Estate of Carlie W. Smith and the Estate of Lilian M. Smith, Defendants.	Civil Law and Motion Case No.: **S-1500-MS-375, NFT** **SIXTH REPORT AND ACCOUNTING OF RECEIVER**

CLIFFORD E. BRESSLER, Receiver herein, submits his Sixth Report and Accounting for the period from February 1, 2012 through June 30, 2013 as follows:

CLIFFORD E. BRESSLER was appointed as Receiver herein by Order of the Court dated April 5, 2012. During the period of time covered by this report Receiver has performed or caused to be performed the following services:

1. Gathered information, prepared and mailed out Fifth Report of Receiver.

2. Answered numerous phone calls and emails from customers of GHSC on their accounts and amounts owed, updated customer accounts.

3. Picked up mail at PO Box, credit payments to customer accounts, made deposits, updated customer accounts and paid invoices. Prepared and mailed out monthly customer statements.

4. Continued working with Barbara Miller on preparing the budget for GHSC, equipment grant reports, small claims, and other matters.

5. Research wastewater treatment options for GHSC customers.

6. Attended meetings in Tehachapi with various Kern County staff, members of the advisory committee and other involved parties to discuss sewer plant issues and funding.

7. Attended GHSC Special Customer meetings in Tehachapi.

8. Prepared and attached an Accounts Payable of all bills due and unpaid since my appointment as Receiver. (Exhibit "A")

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

Cash on hand and bank account as of February 1, 2013	$2,332.19

RECEIPTS

Receipts During This Reporting Period (Exhibit "B")	$76,549.21

DISBURSEMENTS

Disbursements During This Reporting Period (Exhibit "C")	$55,616.48
Net cash on hand and in bank account as of June 30, 2013 (Exhibit "D") copies of bank statements	**$23,264.92**

FEES AND EXPENSES

During the period of time covered by this report, Receiver has incurred fees and expenses of $18,022.17. Of these fees and expenses, fees in the amount of $6,842.50 have been reimbursed to the Receiver for Lisa Wilson's time. Expenses of $2,835.03 have been reimbursed to the Receiver for his expenses from September 2012 –April 2013.

Total Fees and Expenses (Exhibit "E")	$8,344.64

RECEIVER INTENDS TO TAKE SAID FEES AND EXPENSES OF $8,344.64 FROM CASH ON HAND WHEN FUNDS ARE AVAILABLE, AFTER TEN (10) DAYS FROM THE DATE OF SERVICE OF THIS REPORT, UNLESS AN OBJECTION IS SERVED UPON RECEIVER AT HIS PLACE OF BUSINESS LOCATED AT 3237 JASMINE AVE, CLOVIS, CALIFORNIA 93611, AND FILED WITH THE COURT.

Dated: July 31, 2013

Clifford E. Bressler

I, CLIFFORD E. BRESSLER, am the Receiver in the above-entitled Action. I have read the foregoing Fourth Report and Accounting of Receiver (February 1, 2013 through June 30, 2013) and know its contents. It is true of my own knowledge, except as to the matters that are stated in it on my own information and belief and as to those matters, I believe it to be true.

The foregoing account contains a full statement of all charges against me and all credits to which I am entitled on account of the estate for the period embraced in the account. I declare under penalty of perjury that the foregoing is true and correct.

Executed: July 31, 2013

Clifford E. Bressler

Accounts Payable thru 6/30/13

$24,792.50	Cliff's Fees (Apr-June)
$ 6,991.25	Cliff's Fees (July)
$ 3,254.75	Cliff's Fees (Aug)
$ 528.75	Cliff's Fees (Sept)
$ 2,937.50	Cliff's Fees (Oct)
$ 587.50	Cliff's Fees (Nov)
$ 3,466.25	Cliff's Fees (Dec)
$ 3,407.50	Cliff's Fees (Jan 2013)
$ 3,278.25	Cliff's Fees (Feb 2013)
$ 481.75	Cliff's Fees (Mar 2013)
$ 2,937.50	Cliff's Fees (Apr 2013)
$ 716.75	Cliff's Fees (May 2013)
$ 135.14	Cliff's Expenses (May 2013)
$ 564.00	Cliff's Fees (June 2013)
$ 134.82	Cliff's Expenses (June 2013)
$ 1,750.00	Lisa's Fees (May 2013)
$ 1,715.00	Lisa's Fees (June 2013)

$57,679.21 **Total all Cliff and Lisa's unpaid Fees and Expenses**

$ 1,000.00 Ernie's Fees ($1,000.00 owed previously)

$35,377.90 **Total all unpaid bills below:**

$10,873.00	SWRCB (7/01/11-6/30/12)
$10,873.00	SWRCB (7/01/12-6/30/13)
$ 2,716.29	KCTTC
$ 8,538.53	KCTTC
$ 216.65	AT & T
$ 580.03	Answer Connect
$ 1,580.40	Filtronics

$94,057.11 **Total**

EXHIBIT "A"

GOLDE[illegible]ILLS SANITATION CO. INC. IN R[illegible]EIVERSHIP
DEPOSIT DETAIL
As of June 30, 2013

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Deposit	02/07/2013			Deposit	1,204.92
Deposit	02/07/2013			Deposit	1,187.63
Deposit	02/07/2013			Deposit	879.77
Deposit	02/14/2013			Deposit	1,460.63
Deposit	02/14/2013			Deposit	1,186.77
Deposit	02/14/2013			Deposit	1,496.26
Deposit	02/14/2013			Deposit	1,292.26
Deposit	02/14/2013			Deposit	456.45
Deposit	02/21/2013			Deposit	1,125.38
Deposit	02/21/2013			Deposit	2,670.81
Deposit	02/27/2013			Deposit	893.35
Deposit	02/27/2013			Deposit	584.28
Deposit	03/07/2013			Deposit	1,281.87
Deposit	03/07/2013			Deposit	1,536.43
Deposit	03/07/2013			Deposit	1,186.77
Deposit	03/07/2013			Deposit	182.58
Deposit	03/14/2013			Deposit	1,186.69
Deposit	03/14/2013			Deposit	1,186.77
Deposit	03/14/2013			Deposit	1,764.73
Deposit	03/14/2013			Deposit	949.14
Deposit	03/21/2013			Deposit	1,262.35
Deposit	03/21/2013			Deposit	1,149.83
Deposit	03/21/2013			Deposit	975.98
Deposit	04/04/2013			Deposit	1,829.51
Deposit	04/04/2013			Deposit	3,608.38
Deposit	04/04/2013			Deposit	2,092.00
Deposit	04/10/2013			Deposit	1,186.77
Deposit	04/10/2013			Deposit	1,186.77
Deposit	04/10/2013			Deposit	1,185.35
Deposit	04/10/2013			Deposit	1,081.37
Deposit	04/10/2013			Deposit	1,084.88
Deposit	04/18/2013			Deposit	411.24
Deposit	04/18/2013			Deposit	1,460.64
Deposit	04/18/2013			Deposit	1,369.35
Deposit	04/18/2013			Deposit	967.25
Deposit	04/24/2013			Deposit	2,254.73
Deposit	05/02/2013			Deposit	1,389.87
Deposit	05/09/2013			Deposit	1,122.31
Deposit	05/09/2013			Deposit	1,058.55
Deposit	05/09/2013			Deposit	2,417.46
Deposit	05/09/2013			Deposit	1,127.02
Deposit	05/16/2013			Deposit	1,464.35
Deposit	05/16/2013			Deposit	1,486.77
Deposit	05/16/2013			Deposit	875.93
Deposit	05/16/2013			Deposit	639.03
Deposit	05/23/2013			Deposit	1,570.00
Deposit	05/23/2013			Deposit	474.57
Deposit	05/30/2013			Deposit	2,557.47
Deposit	06/06/2013			Deposit	1,222.90
Deposit	06/18/2013			Deposit	1,296.18
Deposit	06/18/2013			Deposit	1,369.35
Deposit	06/18/2013			Deposit	2,712.15
Deposit	06/18/2013			Deposit	1,131.72
Deposit	06/18/2013			Deposit	1,570.05
Deposit	06/18/2013			Deposit	1,176.67
Deposit	06/18/2013			Deposit	1,276.04
Deposit	06/20/2013			Deposit	551.45
Deposit	06/27/2013			Deposit	1,239.48
Total WEST AMERICA					76,549.21
TOTAL					76,549.21

EXHIBIT "B"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of June 30, 2013

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Check	02/05/2013	1167	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-20.74
Check	02/05/2013	1168	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-22.64
Check	02/05/2013	1169	MCRAY LAB	INV#326, INV#343	-505.00
Check	02/05/2013	1170	P&J ELECTRIC	INV#4421	-215.00
Check	02/07/2013	1171	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,249.72
Check	02/07/2013	1172	MCMOR CHLORINATION	INV#5739	-432.50
Check	02/14/2013	1173	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-126.03
Check	02/14/2013	1174	RIVERWOOD WEST, INC	JAN 2013	-2,506.25
Check	02/14/2013	1175	SMITH'S QUICKRANE INC.	INV#1710	-220.00
Check	02/14/2013	1176	CLIFFORD E. BRESSLER & ASSOC	LISAS DEC/JAN FEES	-3,342.50
Check	02/19/2013	1177	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-21.05
Check	02/19/2013	1178	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-24.89
Check	02/19/2013	1179	MCRAY LAB	INV#351	-190.00
Check	02/19/2013	1180	DAVE STEGALL	33HRSx25.0 2/01-2/15/2013	-825.00
Check	02/19/2013	1181	DAVE STEGALL	400Mix.65 2/01-2/15/2013	-260.00
Check	02/19/2013	1182	ERNIE MARTINEZ	2/16-2/28/2013	-1,200.00
Check	02/28/2013	1183	DAVE STEGALL	29hrsx25.00	-725.00
Check	02/28/2013	1184	DAVE STEGALL	400mix.65	-260.00
Check	02/28/2013	1185	ERNIE MARTINEZ	3/01-3/15/13	-1,200.00
Check	03/06/2013	1186	RIVERWOOD WEST, INC	58.8x25.00 feb 2013	-1,470.00
Check	03/06/2013	1187	MCRAY LAB	inv#367	-100.00
Check	03/06/2013	1188	WALTER R. REINHARDT INS.	INV#121574	-1,250.00
Check	03/06/2013	1189	P&J ELECTRIC	INV#4421	-200.00
Check	03/14/2013	1190	PETTY CASH		-442.23
Check	03/14/2013	1191	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-898.49
Check	03/14/2013	1192	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-29.31
Check	03/14/2013	1193	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-23.34
Check	03/20/2013	1194	DAVE STEGALL	33.5 hrs x 25.00 3/01-/3/15/13	-837.50
Check	03/20/2013	1195	DAVE STEGALL	400mix .65	-260.00
Check	03/20/2013	1196	ERNIE MARTINEZ	3/16-3/31/13	-1,200.00
Check	03/20/2013	1197	MCRAY LAB	INV#387	-335.00
Check	03/20/2013	1198	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-171.19
Check	04/02/2013	1199	DAVE STEGALL	34 hrsx25 3/16-3/31/13	-850.00
Check	04/02/2013	1200	DAVE STEGALL	300mix.65 3/16-3/31/13	-195.00
Check	04/02/2013	1201	ERNIE MARTINEZ	4/01-4/15/13	-1,200.00
Check	04/02/2013	1202	URIS	VOID:	0.00
Check	04/04/2013	1203	DORINE JACOBS*	MARCH 2013 12X25.00	-300.00
Check	04/04/2013	1204	RIVERWOOD WEST, INC	MARCH 2013 71X25.00	-1,775.00
Check	04/04/2013	1205	MCRAY LAB	INV#397, INV#399	-195.00
Check	04/10/2013	1206	CLIFFORD E. BRESSLER & ASSOC	CLIFF EXP SEPT-FEB, LISA FEE...	-5,150.06
Check	04/17/2013	1207	URIS	GWPKG0175100	-882.00
Check	04/17/2013	1208	DAVE STEGALL	4/1-4/15 34hrs	-850.00
Check	04/17/2013	1209	DAVE STEGALL	4/1-4/15 300mi	-195.00
Check	04/17/2013	1210	ERNIE MARTINEZ	4/16-4/30	-1,200.00
Check	04/17/2013	1211	PETTY CASH		-484.51
Check	04/17/2013	1212	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-751.00
Check	04/17/2013	1213	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-181.09
Check	04/17/2013	1214	LIBERTY COMPOSTING, INC	INV#4531	-66.20
Check	04/17/2013	1215	NORTHWEST METROLOGY	INV#509350	-2,078.75
Check	04/17/2013	1216	GHCSD	04-0040-01	-21.05
Check	04/17/2013	1217	GHCSD	04-0030-01	-24.89
Check	05/01/2013	1218	DAVE STEGALL	4/16-4/30 39hrsx25	-975.00
Check	05/01/2013	1219	DAVE STEGALL	4/16-4/30 400 mix.65	-260.00
Check	05/01/2013	1220	ERNIE MARTINEZ	5/01-5/15/13	-1,200.00
Check	05/01/2013	1221	LIBERTY COMPOSTING, INC	INV#4542	-340.00
Check	05/01/2013	1222	ASHLAND	INV#130260130	-269.04
Check	05/08/2013	1223	PETTY CASH		-500.00
Check	05/08/2013	1224	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-731.67
Check	05/16/2013	1225	LIBERTY COMPOSTING, INC	INV#4569	-84.80
Check	05/16/2013	1226	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-21.05
Check	05/16/2013	1227	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-24.89
Check	05/16/2013	1228	BC LABORATORIES, INC.	B145750, B145751, B143223	-60.00
Check	05/16/2013	1229	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-193.50
Check	05/16/2013	1230	RIVERWOOD WEST, INC	APR 2013, 31.75X25.00	-793.75
Check	05/16/2013	1231	ERNIE MARTINEZ	5/16-5/31/13	-1,200.00
Check	05/16/2013	1232	DAVE STEGALL	5/1-5/15/13 35X25.00	-875.00
Check	05/16/2013	1233	DAVE STEGALL	5/01-5/15/13 200X.65	-130.00

EXHIBIT "C"

GOLDEN ;LLS SANITATION CO. INC. IN RI EIVERSHIP
CHECK DETAIL
As of June 30, 2013

Type	Date	Num	Name	Memo	Amount
Check	05/23/2013	1234	BC LABORATORIES, INC.	B145894, B146144	-55.00
Check	05/30/2013	1235	CLIFFORD E. BRESSLER & ASSOC	LISA FEES APR, CLIFF EXP MA...	-2,777.47
Check	06/04/2013	1236	ERNIE MARTINEZ	6/01-6/15/13	-1,200.00
Check	06/04/2013	1237	DAVE STEGALL	5/16-5/31/13 42x25.00/hr	-1,050.00
Check	06/04/2013	1238	DAVE STEGALL	5/16-5/31/13 400x.65/mi	-260.00
Check	06/04/2013	1239	DORINE JACOBS*	APR/MAY 6.75HRSx25.00	-168.75
Check	06/04/2013	1240	BC LABORATORIES, INC.	B146770-B146778	-230.00
Check	06/06/2013	1241	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-783.56
Check	06/06/2013	1242	RIVERWOOD WEST, INC	MAY 2013 55.5X25.00	-1,387.50
Check	06/06/2013	1243	BC LABORATORIES, INC.	B146942	-20.00
Check	06/12/2013	1244	BC LABORATORIES, INC.	B146444, B146578	-40.00
Check	06/12/2013	1245	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-220.83
Check	06/12/2013	1246	GHCSD	04-0030-01	-24.89
Check	06/12/2013	1247	GHCSD	04-0040.01	-21.05
Check	06/18/2013	1248	DAVE STEGALL	6/01-/6/15/13 33HRSX25	-825.00
Check	06/18/2013	1249	DAVE STEGALL	6/01-6/15/13 400 MIX.65	-260.00
Check	06/18/2013	1250	ERNIE MARTINEZ	6/15-6/30/13	-1,200.00
Check	06/18/2013	1251	LIBERTY COMPOSTING, INC	INV#4617	-70.80
Check	06/18/2013	1252	MCMOR CHLORINATION	INV#6202	-400.00
Total WEST AMERICA					-55,616.48
TOTAL					**-55,616.48**

EXHIBIT "C"

Account Statement

about your account, please call:
800-848-1088
CUSTOMER SERVICE

13016 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE: 02/28/13 CYCLE: 31
ITEMS ENCLOSED: 0 PAGE: 1
YEAR-TO-DATE INTEREST:

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
6,882.28	17	10,759.57	13	15,590.42	.00	11,713.13

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

28 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
02/01	BRANCH DEPOSIT	1,151.91
02/07	BRANCH DEPOSIT	1,204.92
02/07	BRANCH DEPOSIT	1,187.63
02/07	BRANCH DEPOSIT	879.77
02/14	BRANCH DEPOSIT	1,496.26
02/14	BRANCH DEPOSIT	1,460.63
02/14	BRANCH DEPOSIT	1,292.26
02/14	BRANCH DEPOSIT	1,186.77
02/14	BRANCH DEPOSIT	456.45
02/21	BRANCH DEPOSIT	2,670.81
02/21	BRANCH DEPOSIT	1,125.38
02/27	BRANCH DEPOSIT	893.35
02/27	BRANCH DEPOSIT	584.28

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
02/14	SO CAL EDISON - CHECK PAYMENT CK# 1171	1,249.72
02/20	SO CAL EDISON - CHECK PAYMENT CK# 1173	126.03

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 01/31	6,882.28
02/01	4,877.19
02/04	3,567.19
02/05	2,367.19
02/07	5,639.51
02/08	5,134.51
02/11	5,091.13
02/13	4,876.13
02/14	9,518.78
02/20	9,392.75
02/21	13,188.94
02/22	11,798.94
02/25	10,668.00
02/27	11,713.13
NEW BALANCE 02/28	11,713.13

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1163	02/01	3,157.00	1169	02/08	505.00
1164	02/04	1,050.00	1170	02/13	215.00
1165	02/04	260.00	1172*	02/27	432.50
1166	02/05	1,200.00	1177*	02/25	21.05
1167	02/11	20.74	1178	02/25	24.89
1168	02/11	22.64	1179	02/22	190.00

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

Account Statement

about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
02/28/13 31

ITEMS ENCLOSED PAGE
0 2

YEAR-TO-DATE INTEREST

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1180	02/25	825.00	1182	02/22	1,200.00
1181	02/25	260.00			

* INDICATES GAP IN CHECK SEQUENCE

MAKE THE SWITCH TO FREE ESTATEMENTS! THEY'RE SECURE, CONVENIENT, AND ENVIRONMENTALLY FRIENDLY. GO TO WWW.WESTAMERICA.COM TO ENROLL TODAY!

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE 03/29/13 CYCLE 31

ITEMS ENCLOSED 0 PAGE 1

YEAR-TO-DATE INTEREST

12720 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
11,713.13	18	12,128.31	11	12,663.14	.00	12,247.96

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

29 DAYS THIS CYCLE

- - - - - - - - - - - - - DEPOSITS - - - - - - - - - - - - -

DATE	DESCRIPTION	AMOUNT
03/12	BRANCH DEPOSIT	1,536.43
03/12	BRANCH DEPOSIT	1,281.87
03/12	BRANCH DEPOSIT	1,186.77
03/12	BRANCH DEPOSIT	182.58
03/14	BRANCH DEPOSIT	1,764.73
03/14	BRANCH DEPOSIT	1,186.77
03/14	BRANCH DEPOSIT	1,186.69
03/14	BRANCH DEPOSIT	949.14
03/21	BRANCH DEPOSIT	1,262.35
03/21	BRANCH DEPOSIT	1,149.83
03/21	BRANCH DEPOSIT	975.98

- - - - - - - - -WITHDRAWALS-FEES-CHARGES- - - - - - - - -

DATE	DESCRIPTION	AMOUNT
03/19	SO CAL EDISON - CHECK PAYMENT CK# 1191	898.49
03/26	SO CAL EDISON - CHECK PAYMENT CK# 1198	171.19

- - - - - - - - - - - - - CHECKS - - - - - - - - - - - - -

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1174	03/11	2,506.25	1189	03/12	200.00
1175	03/01	220.00	1190	03/18	442.23
1183*	03/04	725.00	1192*	03/21	29.31
1184	03/04	260.00	1193	03/21	23.34
1185	03/05	1,200.00	1194	03/25	837.50
1186	03/11	1,470.00	1195	03/25	260.00
1187	03/13	100.00	1196	03/26	1,200.00
1188	03/14	1,250.00	1197	03/25	335.00

* INDICATES GAP IN CHECK SEQUENCE

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 02/28	11,713.13
03/01	11,493.13
03/04	10,508.13
03/05	9,308.13
03/11	5,331.88
03/12	9,319.53
03/13	9,219.53
03/14	13,056.86
03/18	12,614.63
03/19	11,716.14
03/21	15,051.65
03/25	13,619.15
03/26	12,247.96
NEW BALANCE 03/29	12,247.96

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
03/29/13 31

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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

PUT YOUR FUTURE IN FOCUS WITH A COMPLIMENTARY FINANCIAL REVIEW FROM SORRENTO PACIFIC. SECURITIES ARE NOT FDIC INSURED, MAY LOSE VALUE AND HAVE NO BANK GUARANTEE.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
04/30/13 31

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YEAR-TO-DATE INTEREST

12409 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
12,247.96	17	17,597.10	13	19,718.24	.00	14,369.10

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

32 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
04/04	BRANCH DEPOSIT	3,608.38
04/04	BRANCH DEPOSIT	2,092.00
04/04	BRANCH DEPOSIT	1,829.51
04/10	BRANCH DEPOSIT	1,186.77
04/10	BRANCH DEPOSIT	1,186.77
04/10	BRANCH DEPOSIT	1,185.35
04/10	BRANCH DEPOSIT	1,084.88
04/10	BRANCH DEPOSIT	1,081.37
04/18	BRANCH DEPOSIT	1,460.64
04/18	BRANCH DEPOSIT	1,369.35
04/18	BRANCH DEPOSIT	967.25
04/18	BRANCH DEPOSIT	411.24
04/24	BRANCH DEPOSIT	2,254.73

WITHDRAWALS-FEES-CHARGES

DATE	DESCRIPTION	AMOUNT
04/23	SO CAL EDISON - CHECK PAYMENT CK# 1212	751.00
04/23	SO CAL EDISON - CHECK PAYMENT CK# 1213	181.09

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1176	04/10	3,342.50	1205	04/09	195.00
1199*	04/05	850.00	1206	04/10	5,150.06
1200	04/05	195.00	1207	04/29	882.00
1201	04/08	1,200.00	1208	04/22	850.00
1203*	04/09	300.00	1209	04/22	195.00
1204	04/15	1,775.00	1210	04/23	1,200.00

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 03/29	12,247.96
04/04	19,777.85
04/05	18,732.85
04/08	17,532.85
04/09	17,037.85
04/10	14,270.43
04/15	12,495.43
04/18	16,703.91
04/22	15,174.40
04/23	13,042.31
04/24	15,297.04
04/25	15,251.10
04/29	14,369.10
NEW BALANCE 04/30	14,369.10

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statemen

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

If you have any questions about your account, please call:
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CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
04/30/13	31

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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1211	04/22	484.51	1217	04/25	24.89
1216*	04/25	21.05			

* INDICATES GAP IN CHECK SEQUENCE

PUT YOUR FUTURE IN FOCUS WITH A COMPLIMENTARY FINANCIAL REVIEW FROM SORRENTO PACIFIC. SECURITIES ARE NOT FDIC INSURED, MAY LOSE VALUE AND HAVE NO BANK GUARANTEE.

EXHIBIT "D"

Account Statement

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800-848-1088
CUSTOMER SERVICE

12392 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
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YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
14,369.10	19	9,858.65	12	16,183.33	.00	20,693.78

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

31 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
05/02	BRANCH DEPOSIT	1,389.87
05/09	BRANCH DEPOSIT	2,417.46
05/09	BRANCH DEPOSIT	1,127.02
05/09	BRANCH DEPOSIT	1,122.31
05/09	BRANCH DEPOSIT	1,058.55
05/17	BRANCH DEPOSIT	1,486.77
05/17	BRANCH DEPOSIT	1,464.35
05/17	BRANCH DEPOSIT	875.93
05/17	BRANCH DEPOSIT	639.03
05/23	BRANCH DEPOSIT	1,570.00
05/23	BRANCH DEPOSIT	474.57
05/30	BRANCH DEPOSIT	2,557.47

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
05/13	SO CAL EDISON - CHECK PAYMENT CK# 1224	731.67
05/22	SO CAL EDISON - CHECK PAYMENT CK# 1229	193.50

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1214	05/09	66.20	1223	05/14	500.00
1215	05/06	2,078.75	1225*	05/24	84.80
1218*	05/06	975.00	1226	05/23	21.05
1219	05/06	260.00	1227	05/23	24.89
1220	05/07	1,200.00	1228	05/22	60.00
1221	05/09	340.00	1230*	05/29	793.75
1222	05/06	269.04	1231	05/22	1,200.00

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 04/30	14,369.10
05/02	15,758.97
05/06	12,176.18
05/07	10,976.18
05/09	16,295.32
05/13	15,563.65
05/14	15,063.65
05/17	19,529.73
05/21	18,524.73
05/22	17,071.23
05/23	19,069.86
05/24	18,985.06
05/29	18,191.31
05/30	20,693.78
NEW BALANCE 05/31	20,693.78

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

Account Statement

about your account, please call:
800-848-1088
CUSTOMER SERVICE

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1232	05/21	875.00	1234	05/30	55.00
1233	05/21	130.00			

* INDICATES GAP IN CHECK SEQUENCE

ASK ABOUT VISA CREDIT CARDS WITH NO ANNUAL FEE, A GREAT INTRODUCTORY RATE, REWARDS AND MORE! THE CREDITOR AND ISSUER OF VISA CREDIT CARDS IS ELAN FINANCIAL SERVICES.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
06/28/13 31

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YEAR-TO-DATE INTEREST

12592 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
20,693.78	15	9,269.05	10	13,545.99	.00	24,970.72

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

28 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
06/06	BRANCH DEPOSIT	1,222.90
06/18	BRANCH DEPOSIT	2,712.15
06/18	BRANCH DEPOSIT	1,570.05
06/18	BRANCH DEPOSIT	1,369.35
06/18	BRANCH DEPOSIT	1,296.18
06/18	BRANCH DEPOSIT	1,276.04
06/18	BRANCH DEPOSIT	1,176.67
06/18	BRANCH DEPOSIT	1,131.72
06/20	BRANCH DEPOSIT	551.45
06/27	BRANCH DEPOSIT	1,239.48

WITHDRAWALS-FEES-CHARGES

DATE	DESCRIPTION	AMOUNT
06/11	SO CAL EDISON - CHECK PAYMENT CK# 1241	783.56
06/18	SO CAL EDISON - CHECK PAYMENT CK# 1245	220.83

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1235	06/06	2,777.47	1243	06/11	20.00
1236	06/11	1,200.00	1244	06/18	40.00
1237	06/10	1,050.00	1246*	06/20	24.89
1238	06/10	260.00	1247	06/20	21.05
1239	06/11	168.75	1248	06/24	825.00
1240	06/11	230.00	1249	06/24	260.00
1242*	06/10	1,387.50			

* INDICATES GAP IN CHECK SEQUENCE

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 05/31	20,693.78
06/06	19,139.21
06/10	16,441.71
06/11	14,039.40
06/18	24,310.73
06/20	24,816.24
06/24	23,731.24
06/27	24,970.72
NEW BALANCE 06/28	24,970.72

EXHIBIT D

WESTAMERICA BANK

Account Statement

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

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ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

ASK ABOUT VISA CREDIT CARDS WITH NO ANNUAL FEE, A GREAT INTRODUCTORY RATE, REWARDS AND MORE! THE CREDITOR AND ISSUER OF VISA CREDIT CARDS IS ELAN FINANCIAL SERVICES.

EXHIBIT "D"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

February 28, 2013

GHSC

Fees:			Hours/Rate	
02/04/13	CEB	REVIEW, RESPOND TO EMAILS.	0.25 235.00/hr	58.75
02/05/13	LMW	PICK UP AND SORT MAIL. QB, CUST ACCTS, BARB REPTS.	5.00 35.00/hr	175.00
02/06/13	LMW	A/P REPORT, RET CK, CUST INFO.	3.00 35.00/hr	105.00
02/07/13	CEB	REVIEW, RESPOND TO EMAILS, CONF CALL.	0.75 235.00/hr	176.25
02/07/13	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, PAID INV'S.	4.50 35.00/hr	157.50
02/12/13	LMW	PICK UP AND SORT MAIL. QB, CUST ACCTS.	5.00 35.00/hr	175.00
02/13/13	CEB	REVIEW/RESPOND TO EMAILS.	0.15 235.00/hr	35.25
02/14/13	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS	4.00 35.00/hr	140.00
02/19/13	CEB	REVIEW/RESPOND TO EMAILS.	0.30 235.00/hr	70.50
02/19/13	LMW	PICK UP AND SORT MAIL. QB, PD BILLS.	4.00 35.00/hr	140.00
02/20/13	LMW	QB, FILES, REPORT PREP.	3.50 35.00/hr	122.50
02/21/13	LMW	PICK UP AND SORT MAIL. QB, REPORT INFO. DEPOSITS.	5.50 35.00/hr	192.50

EXHIBIT "E"

02/25/13	CEB	TO TEHACHAPI, MTGS WITH CUSTOMERS.	8.25 235.00/hr	1,938.75
02/26/13	LMW	PICK UP AND SORT MAIL. QB, CUST ACCTS.	2.50 35.00/hr	87.50
02/26/13	CEB	MTGS WITH PLANT MANAGEER, BARBARA AND CUSTOMERS. RETURN TO OFFICE.	4.10 235.00/hr	963.50
02/27/13	LMW	QB, FILES, DEPOSIT.	2.00 35.00/hr	70.00
02/28/13	CEB	REVIEW, RESPOND TO EMAILS.	0.15 235.00/hr	35.25
02/28/13	LMW	PICK UP AND SORT MAIL. QB, PREPARE AND MAIL OUT MONTHLY STMTS.	6.00 35.00/hr	210.00
		Hours:	58.95	
		Total fees:		$4,853.25

Expenses:

02/05/13	CEB	COPIES 5 at $0.15 each	0.75
02/05/13	CEB	POSTAGE	1.84
02/06/13	CEB	COPIES 2 at $0.15 each	0.30
02/06/13	CEB	POSTAGE	0.46
02/07/13	CEB	COPIES. 16 at $0.15 each	2.40
02/07/13	CEB	POSTAGE	0.92
02/12/13	CEB	COPIES 3 at $0.15 each	0.45
02/12/13	CEB	POSTAGE	0.46
02/14/13	CEB	COPIES. 12 at $0.15 each	1.80

EXHIBIT "E"

02/14/13	CEB	POSTAGE	2.20
02/19/13	CEB	COPIES 6 at $0.15 each	0.90
02/19/13	CEB	POSTAGE	2.30
02/20/13	CEB	COPIES 4 at $0.15 each	0.60
02/20/13	CEB	POSTAGE.	0.92
02/21/13	CEB	COPIES. 21 at $0.15 each	3.15
02/21/13	CEB	POSTAGE.	1.38
02/26/13	CEB	HOTEL	109.08
02/26/13	CEB	MILEAGE. 355 at $0.65 each	230.75
02/27/13	CEB	COPIES 3 at $0.15 each	0.45
02/28/13	CEB	COPIES 204 at $0.15 each	30.60
02/28/13	CEB	POSTAGE.	77.28
		Total expenses:	$468.99

Billing Summary

New fees	4,853.25
New expenses	468.99
Total new charges	**$5,322.24**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

March 31, 2013

GHSC

Fees:			Hours/Rate	
03/05/13	LMW	PICK UP AND SORT MAIL. QB, FILES, BARB REPORTS.	5.50 35.00/hr	192.50
03/05/13	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00
03/06/13	LMW	BILLS, CUST ACCTS, QB.	4.00 35.00/hr	140.00
03/07/13	LMW	PICK UP AND SORT MAIL. QB, CUST ACCTS.	6.00 35.00/hr	210.00
03/08/13	CEB	REVIEW/RESPOND TO EMAILS	0.25 235.00/hr	58.75
03/12/13	LMW	PICK UP AND SORT MAIL. QB, CUST UPDATES, BARB REPORTS, DEPOSITS.	5.00 35.00/hr	175.00
03/13/13	LMW	FILING.	1.00 35.00/hr	35.00
03/14/13	LMW	PICK UP AND SORT MAIL. QB, PD INV'S DEPOSITS.	2.00 35.00/hr	70.00
03/14/13	CEB	REVIEW, RESPOND TO EMAILS.	0.10 235.00/hr	23.50
03/18/13	CEB	REVIEW, RESPOND TO EMAILS	0.20 235.00/hr	47.00
03/19/13	LMW	PICK UP AND SORT MAIL. QB.	1.00 35.00/hr	35.00
03/19/13	CEB	REVIEW, RESPOND TO EMAILS, PHONE CALLS.	0.40 235.00/hr	94.00

EXHIBIT "E"

03/20/13	LMW	MAIL, QB, PD BILLS.	6.00 35.00/hr	210.00
03/21/13	LMW	PICK UP AND SORT MAIL. QB, PREPARE AND MAIL OUT 5TH REPORT. DEPOSITS.	6.00 35.00/hr	210.00
03/21/13	CEB	REVIEW/RESPOND TO EMAILS. REVIEW AND REVISE REPORT.	0.50 235.00/hr	117.50
03/25/13	CEB	REVIEW/RESPOND TO EMAILS.	0.10 235.00/hr	23.50
03/28/13	CEB	REVIEW, RESPOND TO EMAILS, PHONE CALLS.	0.30 235.00/hr	70.50
03/29/13	LMW	PREPARE AND MAIL OUT MONTHLY STMTS.	6.00 35.00/hr	210.00
		Hours:	44.55	
		Total fees:		$1,969.25

Expenses:

03/06/13	CEB	COPIES 7 at $0.15 each	1.05
03/06/13	CEB	POSTAGE.	1.84
03/12/13	CEB	COPIES 12 at $0.15 each	1.80
03/14/13	CEB	COPIES 23 at $0.15 each	3.45
03/14/13	CEB	POSTAGE	1.84
03/20/13	CEB	COPIES 6 at $0.15 each	0.90
03/20/13	CEB	POSTAGE	2.50
03/21/13	CEB	COPIES. 346 at $0.15 each	51.90
03/21/13	CEB	POSTAGE	24.88
03/29/13	CEB	COPIES.	31.35

EXHIBIT "E"

		209 at $0.15 each	
03/29/13	CEB	POSTAGE	78.20
03/29/13	CEB	ENVELOPES	36.01
		Total expenses:	$235.72

Billing Summary

New fees	1,969.25
New expenses	235.72
Total new charges	**$2,204.97**

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

April 30, 2013

GHSC

Fees:			Hours/Rate	
04/01/13	CEB	CUST EMAILS.	0.10 235.00/hr	23.50
04/02/13	LMW	PICK UP AND SORT MAIL. QB, PD BILLS, CUST PH CALLS.	4.00 35.00/hr	140.00
04/03/13	LMW	CUST ACCTS, QB.	6.00 35.00/hr	210.00
04/03/13	CEB	EMAILS, PHONE CALLS.	0.35 235.00/hr	82.25
04/04/13	CEB	EMAILS, PHONE CALLS. TO TEHACHAPI, MEETINGS.	7.15 235.00/hr	1,680.25
04/04/13	LMW	PICK UP AND SORT MAIL. QB, CUST STMTS, PD INVOICES, BARB REPTS.	5.00 35.00/hr	175.00
04/05/13	CEB	MEETINGS IN TEHACHAPI, BACK TO CLOVIS.	3.25 235.00/hr	763.75
04/08/13	CEB	EMAILS WITH CLEVELAND LEE RE: REPORT. PHONE CALLS.	0.25 235.00/hr	58.75
04/09/13	LMW	PICK UP AND SORT MAIL. QB, CUST ACCTS, BILLING, PHONE CALLS, EMAILS.	5.00 35.00/hr	175.00
04/10/13	LMW	FEE/EXP, A/P, DEPOSITS.	4.50 35.00/hr	157.50
04/11/13	LMW	PICK UP AND SORT MAIL. QB, A/R REPORT.	1.00 35.00/hr	35.00
04/15/13	CEB	EMAILS AND PHONE CALL.	0.30 235.00/hr	70.50

EXHIBIT "E"

04/16/13	LMW	PICK UP AND SORT MAIL. QB, COLLECTIONS.	4.50 35.00/hr	157.50
04/17/13	CEB	EMAILS.	0.15 235.00/hr	35.25
04/17/13	LMW	PD INV'S, COLLECTIONS. FILES.	6.00 35.00/hr	210.00
04/18/13	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALL.	0.25 235.00/hr	58.75
04/18/13	LMW	PICK UP AND SORT MAIL. QB. CUST ACCTS.	6.50 35.00/hr	227.50
04/22/13	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00
04/23/13	LMW	PICK UP AND SORT MAIL. CUST LTRS, PH CALLS.	5.00 35.00/hr	175.00
)4/24/13	CEB	REVIEW/RESPOND TO EMAILS, CUST PHONE CALLS.	0.25 235.00/hr	58.75
04/24/13	LMW	DEPOSIT, QB.	0.50 35.00/hr	17.50
04/25/13	LMW	PICK UP AND SORT MAIL. QB, FILES.	4.00 35.00/hr	140.00
04/30/13	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75
04/30/13	LMW	PICK UP AND SORT MAIL. QB, MONTHLY STMTS.	6.00 35.00/hr	210.00
		Hours:	70.50	
		Total fees:		$4,967.50

Expenses:

04/02/13	CEB	COPIES 5 at $0.15 each	0.75
04/02/13	CEB	POSTAGE	0.92
04/03/13	CEB	POSTAGE	0.92

EXHIBIT "E"

04/03/13	CEB	COPIES 3 at $0.15 each	0.45
04/04/13	CEB	COPIES 29 at $0.15 each	4.35
04/04/13	CEB	POSTAGE	1.38
04/05/13	CEB	MILEAGE 364 at $0.65 each	236.60
04/05/13	CEB	MOTEL	119.27
04/09/13	CEB	COPIES 5 at $0.15 each	0.75
04/09/13	CEB	POSTAGE	1.58
04/10/13	CEB	COPIES 19 at $0.15 each	2.85
/4/11/13	CEB	POSTAGE	1.84
04/11/13	CEB	COPIES 9 at $0.15 each	1.35
04/17/13	CEB	POSTAGE	4.14
04/17/13	CEB	COPIES 15 at $0.15 each	2.25
04/18/13	CEB	COPIES 69 at $0.15 each	10.35
04/18/13	CEB	POSTAGE	10.06
04/23/13	CEB	POSTAGE	0.46
04/23/13	CEB	COPIES 23 at $0.15 each	3.45
04/24/13	CEB	COPIES 4 at $0.15 each	0.60
04/30/13	CEB	COPIES 201 at $0.15 each	30.15

04/30/13	CEB	POSTAGE	77.28
		Total expenses:	$511.75

Billing Summary

New fees	4,967.50
New expenses	511.75
Total new charges	**$5,479.25**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

May 31, 2013

GHSC

GHSC

Fees:			Hours/Rate	
05/01/13	LMW	QB, PD BILLS.	1.50 35.00/hr	52.50
05/02/13	LMW	PICK UP AND SORT MAIL. QB, FILES, DEPOSIT.	1.00 35.00/hr	35.00
05/06/13	CEB	REVIEW/RESPOND TO EMAILS.	0.10 235.00/hr	23.50
05/07/13	LMW	PICK UP AND SORT MAIL. QB, FILING, CUSTOMER EMAILS, PHONE CALLS.	5.50 35.00/hr	192.50
05/08/13	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00
05/08/13	LMW	PD BILLS, CUST EMAILS, QB.	4.00 35.00/hr	140.00
05/09/13	LMW	PICK UP AND SORT MAIL. QB, FILES, EMAILS, DEPOSIT.	4.50 35.00/hr	157.50
05/10/13	CEB	PHONE CALLS.	0.30 235.00/hr	70.50
05/13/13	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.30 235.00/hr	70.50
05/14/13	LMW	PICK UP AND SORT MAIL. PH CALLS.	1.00 35.00/hr	35.00
05/15/13	LMW	QB, PD INVOICES.	3.00 35.00/hr	105.00
05/16/13	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75

EXHIBIT "E"

05/16/13	LMW	PICK UP AND SORT MAIL. QB, PD INVS, DEPOSIT.	5.00 35.00/hr	175.00
05/20/13	CEB	REVIEW/RESPOND TO EMAILS.	0.30 235.00/hr	70.50
05/21/13	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.30 235.00/hr	70.50
05/21/13	LMW	PICK UP AND SORT MAIL. QB.	3.00 35.00/hr	105.00
05/22/13	LMW	FILES, QB.	3.00 35.00/hr	105.00
05/23/13	CEB	PHONE CONF, REVIEW/RESPOND TO EMAILS, SMALL CLAIMS INFO.	0.40 235.00/hr	94.00
05/23/13	LMW	PICK UP AND SORT MAIL. QB, PD INVS, DEPOSIT.	4.50 35.00/hr	157.50
)5/25/13	CEB	REVIEW/RESPOND TO EMAILS.	0.10 235.00/hr	23.50
05/28/13	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.45 235.00/hr	105.75
05/28/13	LMW	PICK UP AND SORT MAIL. QB, CUST COLLECTIONS, CALLS. EMAILS.	5.00 35.00/hr	175.00
05/29/13	LMW	MAIL, SMALL CLAIMS INFO.	3.00 35.00/hr	105.00
05/30/13	CEB	REVIEW/RESPOND TO EMAILS.	0.35 235.00/hr	82.25
05/30/13	LMW	PICK UP AND SORT MAIL. QB, PD INVS DEPOSIT, MONTHLY STMTS.	6.00 35.00/hr	210.00
		Hours:	53.05	
		Total fees:		$2,466.75

Expenses:

05/01/13	CEB	COPIES 6 at $0.15 each	0.90

EXHIBIT "E"

05/01/13	CEB	POSTAGE	1.84
05/02/13	CEB	COPIES 5 at $0.15 each	0.75
05/08/13	CEB	COPIES 3 at $0.15 each	0.45
05/08/13	CEB	POSTAGE	0.92
05/09/13	CEB	COPIES 15 at $0.15 each	2.25
05/15/13	CEB	COPIES 28 at $0.15 each	4.20
05/15/13	CEB	POSTAGE	4.60
05/16/13	CEB	COPIES 27 at $0.15 each	4.05
)5/16/13	CEB	POSTAGE	3.68
05/23/13	CEB	COPIES 14 at $0.15 each	2.10
05/23/13	CEB	POSTAGE	0.92
05/30/13	CEB	COPIES 208 at $0.15 each	31.20
05/30/13	CEB	POSTAGE.	77.28
		Total expenses:	$135.14

Billing Summary

New fees	2,466.75
New expenses	135.14
Total new charges	**$2,601.89**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

June 30, 2013

GHSC

Fees:			Hours/Rate	
06/04/13	CEB	REVIEW/RESPOND EMAILS.	0.20 235.00/hr	47.00
06/04/13	LMW	PICK UP AND SORT MAIL. QB, COLLECTIONS, PD INV'S. CUST CALLS.	5.00 35.00/hr	175.00
06/05/13	CEB	REVIEW/RESPOND EMAILS, PHONE CALL.	0.30 235.00/hr	70.50
06/05/13	LMW	UPDATE QB, FILES.	4.00 35.00/hr	140.00
06/06/13	LMW	PICK UP AND SORT MAIL. QB, DEPOSIT.	4.50 35.00/hr	157.50
06/11/13	CEB	REVIEW/RESPOND EMAILS.	0.25 235.00/hr	58.75
06/11/13	LMW	PICK UP AND SORT MAIL. QB, CUST LTRS, BANK REC.	5.00 35.00/hr	175.00
06/12/13	LMW	PD INVOICES, CUST ACCTS, FILES.	3.00 35.00/hr	105.00
06/13/13	CEB	REVIEW/RESPOND EMAILS, PHONE CALLS.	0.30 235.00/hr	70.50
06/13/13	LMW	PICK UP AND SORT MAIL.	0.50 35.00/hr	17.50
06/17/13	CEB	REVIEW/RESPOND EMAILS.	0.20 235.00/hr	47.00
06/18/13	LMW	PICK UP AND SORT MAIL. QB UPDATE, DEPOSITS.	6.00 35.00/hr	210.00

EXHIBIT "E"

06/19/13	CEB	REVIEW/RESPOND EMAILS, PHONE CALLS, COLLECTIONS, MAIL, SIGN DOCS FOR FEDEX.	0.50 235.00/hr	117.50
06/19/13	LMW	CUST CALLS, QB, DROP OFF FEDEX ENV.	2.00 35.00/hr	70.00
06/20/13	CEB	REVIEW/RESPOND EMAILS, PHONE CALLS, COLLECTIONS.	0.30 235.00/hr	70.50
06/20/13	LMW	PICK UP AND SORT MAIL. UPDATE QB, FILES, DEPOSIT.	4.00 35.00/hr	140.00
06/25/13	CEB	REVIEW/RESPOND EMAILS, MAIL.	0.25 235.00/hr	58.75
06/25/13	LMW	PICK UP AND SORT MAIL. UPDATE QB, CUST INFO, FILES, COLLECTIONS.	4.00 35.00/hr	140.00
06/26/13	LMW	MAIL, FILES, CUST ACCTS.	5.00 35.00/hr	175.00
06/27/13	CEB	REVIEW/RESPOND TO EMAILS.	0.10 235.00/hr	23.50
06/27/13	LMW	PICK UP AND SORT MAIL. QB, DEPOSIT, CUST PHONE CALLS, PREPARE AND MAIL OUT MONTHLY STATEMENTS.	6.00 35.00/hr	210.00
		Hours: Total fees:	51.40	 $2,279.00

Expenses:

06/04/13	CEB	COPIES 25 at $0.15 each	3.75
06/04/13	CEB	POSTAGE	2.30
06/06/13	CEB	COPIES 9 at $0.15 each	1.35
06/06/13	CEB	POSTAGE	1.38
06/11/13	CEB	COPIES 2 at $0.15 each	0.30

06/11/13	CEB	POSTAGE	0.46
06/12/13	CEB	COPIES 6 at $0.15 each	0.90
06/12/13	CEB	POSTAGE	1.84
06/18/13	CEB	COPIES 46 at $0.15 each	6.90
06/18/13	CEB	POSTAGE	4.60
06/19/13	CEB	COPIES 12 at $0.15 each	1.80
06/19/13	CEB	POSTAGE	0.46
06/20/13	CEB	COPIES 3 at $0.15 each	0.45
06/25/13	CEB	COPIES 2 at $0.15 each	0.30
06/26/13	CEB	COPIES 7 at $0.15 each	1.05
06/27/13	CEB	COPIES 198 at $0.15 each	29.70
06/27/13	CEB	POSTAGE	77.28
		Total expenses:	$134.82

Billing Summary

New fees	2,279.00
New expenses	134.82
Total new charges	**$2,413.82**

EXHIBIT "E"

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF FRESNO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and not a party to the within action; my business address is 3237 Jasmine Ave., Clovis, CA 93611.

On **July 31, 2013** I served

SIXTH REPORT AND ACCOUNTING OF RECEIVER

on the interested parties in said action by placing a true copy thereof enclosed in a sealed envelope with postage thereon fully prepaid, in the United States mail at Clovis, California, address as follows:

Riley C. Walter
Walter & Wilhelm Law Group
205 E. River Park Circle, Ste. 410
Fresno, CA 93720

Maria K. Pum, Esq.
Henderson Caverly Pum Charney LLP
12750 High Bluff Drive, Ste. 300
San Diego, CA 92130

Cleveland W. Lee, Esq.
California Public Utilities Commission
505 Van Ness Ave.
San Francisco, CA 94102

Franklin Berry, Esq.
Berry Law Firm
996 Wildkinson Trace B-1
Bowling Green, KY 42103

Kirk Perkins
Deputy County Cousel
Office of the County Counsel-County of Kern
1115 Truxton Ave, 4th Floor
Bakersfield, CA 93301

Adrian Maaskant
21605 Belmont Dr.
Tehachapi, CA 93561

Barbara Miller
P.O. Box 1118
Tehachapi, CA 93581

Dave Stegal
20313 Sears Dr.
Tehachapi, CA 93561

Doug Landon, P.E.,
Waste Management Dept
County of Kern
2700 M. Street, Ste. 500
Bakersfield, CA 93301-2372

I am aware that on motion of the party served, service is presumed invalid if postal cancellation date is more that one day after the date of deposit for mailing in affidavit.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on July 31, 2013 at Clovis, California

Lisa M. Wilson

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Clifford E. Bressler
3237 Jasmine Ave
Clovis, CA 93611
Telephone: (559) 298-1089
Email: cliffordbressler@att.net

Receiver

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF KERN

California Public Utilities Commission, Plaintiff, vs. Golden Hills Sanitation Co., Inc.. and Its Owners, Estate of Carlie W. Smith and the Estate of Lilian M. Smith, Defendants.	Civil Law and Motion Case No.: **S-1500-MS-375, NFT** **SEVENTH REPORT AND ACCOUNTING OF RECEIVER**

CLIFFORD E. BRESSLER, Receiver herein, submits his Seventh Report and Accounting for the period from July 1, 2013 through September 30, 2013 as follows:

CLIFFORD E. BRESSLER was appointed as Receiver herein by Order of the Court dated April 5, 2012. During the period of time covered by this report Receiver has performed or caused to be performed the following services:

1. Gathered information, prepared and mailed out Sixth Report of Receiver.

2. Answered numerous phone calls and emails from customers of GHSC on their accounts and amounts owed, updated customer accounts.

3. Picked up mail at PO Box, credit payments to customer accounts, made deposits, updated customer accounts and paid invoices. Prepared and mailed out monthly customer statements.

4. Continued working with Barbara Miller on preparing the budget for GHSC, equipment grant reports, equipment replacement, small claims, and other matters.

5. Research wastewater treatment options for GHSC customers.

6. Attended meetings in Tehachapi with various Kern County staff, members of the advisory committee and other involved parties to discuss sewer plant issues and funding.

7. On September 13, 2013 there was a sanitary sewer system overflow. The overflow was likely caused by an interruption of electrical service which caused the pumps to shut down at the lift station. We are in the process of replacing a check valve and float system that is not working properly. These are being monitored carefully. The liquid spill was chlorinated; no solids were involved.

8. Prepared and attached an Accounts Payable of all bills due and unpaid since my appointment as Receiver. (Exhibit "A")

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

Cash on hand and bank account as of July 1, 2013	$23,264.92

RECEIPTS

Receipts During This Reporting Period	$42,678.66

(Exhibit "B")	

DISBURSEMENTS

Disbursements During This Reporting Period (Exhibit "C")	$32,894.92
Net cash on hand and in bank account as of September 30, 2013 (Exhibit "D") copies of bank statements	**$33,048.66**

FEES AND EXPENSES

During the period of time covered by this report, Receiver has incurred fees and expenses of $9,951.38. Of these fees and expenses, fees in the amount of $6,457.50 have been reimbursed to the Receiver for Lisa Wilson's time. Expenses of $647.52 have been reimbursed to the Receiver for his expenses from May 2013 – August 2013.

Total Fees and Expenses (Exhibit "E")	$2,846.36

RECEIVER INTENDS TO TAKE SAID FEES AND EXPENSES OF $2,846.36 FROM CASH ON HAND WHEN FUNDS ARE AVAILABLE, AFTER TEN (10) DAYS FROM THE DATE OF SERVICE OF THIS REPORT, UNLESS AN OBJECTION IS SERVED UPON RECEIVER AT HIS PLACE OF BUSINESS LOCATED AT 3237 JASMINE AVE, CLOVIS, CALIFORNIA 93611, AND FILED WITH THE COURT.

Dated: October 10, 2013

Clifford E. Bressler

I, CLIFFORD E. BRESSLER, am the Receiver in the above-entitled Action. I have read the foregoing Fourth Report and Accounting of Receiver (July 1, 2013 through September 30, 2013) and know its contents. It is true of my own knowledge, except as to the matters that are stated in it on my own information and belief and as to those matters, I believe it to be true.

The foregoing account contains a full statement of all charges against me and all credits to which I am entitled on account of the estate for the period embraced in the account. I declare under penalty of perjury that the foregoing is true and correct.

Executed: October 10, 2013

Clifford E. Bressler

Accounts Payable thru 9/30/13

$24,792.50	Cliff's Fees (Apr-June)
$ 6,991.25	Cliff's Fees (July)
$ 3,254.75	Cliff's Fees (Aug)
$ 528.75	Cliff's Fees (Sept)
$ 2,937.50	Cliff's Fees (Oct)
$ 587.50	Cliff's Fees (Nov)
$ 3,466.25	Cliff's Fees (Dec)
$ 3,407.50	Cliff's Fees (Jan 2013)
$ 3,278.25	Cliff's Fees (Feb 2013)
$ 481.75	Cliff's Fees (Mar 2013)
$ 2,937.50	Cliff's Fees (Apr 2013)
$ 716.75	Cliff's Fees (May 2013)
$ 564.00	Cliff's Fees (June 2013)
$ 305.50	Cliff's Fees (July 2013)
$ 376.00	Cliff's Fees (Aug 2013)
$ 3,583.75	Cliff's Fees (Sept 2013)
$ 496.07	Cliff's Expenses (Sept 2013)
$ 1,820.00	Lisa's Fees (September 2013)
$60,525.57	**Total all Cliff's unpaid Fees and Expenses**
$ 1,000.00	Ernie's Fees ($1,000.00 owed previously)
$35,397.01	**Total all unpaid bills below:**
$10,873.00	SWRCB (7/01/11-6/30/12)
$10,873.00	SWRCB (7/01/12-6/30/13)
$ 2,716.29	KCTTC
$ 8,538.53	KCTTC
$ 216.65	AT & T
$ 580.03	Answer Connect
$ 1,599.51	Filtronics

$96,922.58 **Total**

EXHIBIT "A"

GOLDEN [illegible]LLS SANITATION CO. INC. IN RE[illegible]IVERSHIP
DEPOSIT DETAIL
As of September 30, 2013

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Deposit	07/10/2013			Deposit	1,317.60
Deposit	07/11/2013			Deposit	2,308.71
Deposit	07/11/2013			Deposit	1,369.35
Deposit	07/11/2013			Deposit	1,369.32
Deposit	07/11/2013			Deposit	1,369.35
Deposit	07/11/2013			Deposit	1,294.29
Deposit	07/11/2013			Deposit	1,405.57
Invoice	07/15/2013	22	WILLOW TREE AP...	RETURNED CHECK	-600.00
Deposit	07/18/2013			Deposit	2,522.63
Deposit	07/18/2013			Deposit	653.75
Deposit	07/25/2013			Deposit	1,182.53
Deposit	07/30/2013			Deposit	730.32
Deposit	08/15/2013			Deposit	1,796.87
Deposit	08/15/2013			Deposit	1,828.49
Deposit	08/15/2013			Deposit	1,369.35
Deposit	08/15/2013			Deposit	1,369.35
Deposit	08/15/2013			Deposit	1,369.35
Deposit	08/15/2013			Deposit	2,117.46
Deposit	08/22/2013			Deposit	1,683.98
Deposit	08/22/2013			Deposit	1,044.14
Deposit	08/29/2013			Deposit	1,572.31
Deposit	09/05/2013			Deposit	1,469.08
Deposit	09/10/2013			Deposit	1,850.93
Deposit	09/10/2013			Deposit	1,186.77
Deposit	09/10/2013			Deposit	1,186.77
Deposit	09/10/2013			Deposit	1,186.77
Deposit	09/10/2013			Deposit	1,494.99
Deposit	09/19/2013			Deposit	1,372.45
Deposit	09/19/2013			Deposit	1,459.22
Deposit	09/19/2013			Deposit	573.15
Invoice	09/25/2013	30	TUCKER, FRANK	RETURNED CHECK	-91.29
Deposit	09/26/2013			Deposit	1,440.53
Deposit	09/26/2013			Deposit	474.57
Total WEST AMERICA					42,678.66
TOTAL					**42,678.66**

EXHIBIT "B"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of September 30, 2013

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Check	07/02/2013	1253	DAVE STEGALL	6/16-6/30/13 37hrsx25.00	-925.00
Check	07/02/2013	1254	DAVE STEGALL	6/16-6/30/13 400mix.65	-260.00
Check	07/02/2013	1255	ERNIE MARTINEZ	7/01-7/15/13	-1,200.00
Check	07/02/2013	1256	INDUSTRIAL CONTROLS GROUP, I...	INV#1791	-433.50
Check	07/02/2013	1257	CLIFFORD E. BRESSLER & ASSOC	LISA MAY/JUNE, EXP MAY/JUNE	-3,734.96
Check	07/10/2013	1258	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,106.83
Check	07/10/2013	1259	BC LABORATORIES, INC.		-265.00
Check	07/15/2013	S/C	RETURNED DEPOSIT FEE		-10.00
Check	07/16/2013	1260	DAVE STEGALL	325X25.00 7/1-7/15/13	-812.50
Check	07/16/2013	1261	DAVE STEGALL	400MIX.65 7/1-7/15/13	-260.00
Check	07/16/2013	1262	ERNIE MARTINEZ	7/16-7/31/13	-1,200.00
Check	07/16/2013	1263	PETTY CASH		-455.00
Check	07/18/2013	1264	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-50.60
Check	07/18/2013	1265	DAVE STEGALL	reimburse flat tire	-147.94
Check	07/18/2013	1266	GHCSD	04-0040-01	-21.05
Check	07/18/2013	1267	GHCSD	04-0030.01	-22.97
Check	07/18/2013	1268	DAVE STEGALL	reimburse ldo proble	-559.33
Check	07/31/2013	1269	RIVERWOOD-WEST, INC	JUNE 2013 16HRSx25.00	-400.00
Check	08/01/2013	1270	DAVE STEGALL	7/16-7/31/13 36HRSx25.00	-900.00
Check	08/01/2013	1271	DAVE STEGALL	7/16-7/31/13 300Mix.65	-195.00
Check	08/01/2013	1272	ERNIE MARTINEZ	8/1-8/15/13	-1,200.00
Check	08/15/2013	1273	BC LABORATORIES, INC.		-245.00
Check	08/15/2013	1274	RIVERWOOD WEST, INC	JULY 2013 40.25X25.00	-1,006.25
Check	08/15/2013	1275	SOUTHERN CALIFORNIA EDISON	3-000-4444-08	-1,143.10
Check	08/15/2013	1276	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-108.79
Check	08/15/2013	1277	GHCSD	04-0040-01	-21.05
Check	08/15/2013	1278	GHCSD	04-0030-01	-24.89
Check	08/15/2013	1279	ERNIE MARTINEZ	8/16-8/31/13	-1,200.00
Check	08/15/2013	1280	DAVE STEGALL	8/01-8/15/13 35.5X25.0	-887.50
Check	08/15/2013	1281	DAVE STEGALL	8/01-8/15/13 400MIX.65	-260.00
Check	08/22/2013	1282	LRS REALTY	WHITE PINE 21276-107	-182.58
Check	08/27/2013	1283	LIBERTY COMPOSTING, INC	INV#4691, 4695	-403.60
Check	08/28/2013	1284	KELLY PAPER	ENVELOPES INV#6004999	-72.01
Check	09/03/2013	1285	DAVE STEGALL	8/16-8/31/13 35hrsx25.00	-875.00
Check	09/03/2013	1286	DAVE STEGALL	8/16-8/31/13 400 mix.65	-260.00
Check	09/03/2013	1287	PETTY CASH		-546.26
Check	09/03/2013	1288	ERNIE MARTINEZ	9/01-9/15/13	-1,200.00
Check	09/04/2013	1289	RIVERWOOD WEST, INC	AUGUST 2013 82.25X25.	-2,056.25
Check	09/04/2013	1290	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,038.18
Check	09/04/2013	1291	CLIFFORD E. BRESSLER & ASSOC	LISAS FEES JULY/AUG, CEB EX...	-3,370.06
Check	09/11/2013	1292	BC LABORATORIES, INC.	SEE INV	-325.00
Check	09/11/2013	1293	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-33.91
Check	09/17/2013	1294	DAVE STEGALL	9/1-9/15/13 38 hrsx25.00	-950.00
Check	09/17/2013	1295	DAVE STEGALL	9/1-9/15/13 300mix.65	-195.00
Check	09/17/2013	1296	ERNIE MARTINEZ	9/16-9/30/13	-1,200.00
Check	09/17/2013	1297	ERNIE MARTINEZ	reimburse equip	-581.66
Check	09/17/2013	1298	MCMOR CHLORINATION	inv#6569	-400.00
Check	09/17/2013	1299	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-26.81
Check	09/17/2013	1300	GOLDEN HILLS COMMUNITY SERVI...	acc#04-0040-01	-21.05
Check	09/25/2013	S/C	RETURNED DEPOSIT FEE	FRANK TUCKER CK#1483	-101.29
Total WEST AMERICA					-32,894.92
TOTAL					-32,894.92

EXHIBIT "C"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
07/31/13 31

ITEMS ENCLOSED PAGE
0 1

YEAR-TO-DATE INTEREST

12238 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
24,970.72	21	13,735.48	11	15,523.42	.00	26,758.66

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

33 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
07/11	BRANCH DEPOSIT	2,308.71
07/11	BRANCH DEPOSIT	1,405.57
07/11	BRANCH DEPOSIT	1,369.35
07/11	BRANCH DEPOSIT	1,369.35
07/11	BRANCH DEPOSIT	1,369.32
07/11	BRANCH DEPOSIT	1,317.60
07/11	BRANCH DEPOSIT	1,294.29
07/18	BRANCH DEPOSIT	2,522.63
07/18	BRANCH DEPOSIT	653.75
07/25	BRANCH DEPOSIT	1,182.53
07/30	BRANCH DEPOSIT	730.32

WITHDRAWALS-FEES-CHARGES

DATE	DESCRIPTION	AMOUNT
07/15	RETURNED ITEM	600.00
07/15	RETURNED DEPOSIT FEE	10.00
07/15	SO CAL EDISON - CHECK PAYMENT CK# 1258	1,106.83
07/23	SO CAL EDISON - CHECK PAYMENT CK# 1264	50.60

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1250	07/02	1,200.00	1256	07/10	433.50
1251	07/01	70.80	1257	07/11	3,734.96
1252	07/03	400.00	1259*	07/16	265.00
1253	07/08	925.00	1260	07/22	812.50
1254	07/08	260.00	1261	07/22	260.00
1255	07/08	1,200.00	1262	07/24	1,200.00

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 06/28	24,970.72
07/01	24,899.92
07/02	23,699.92
07/03	23,299.92
07/08	20,914.92
07/10	20,481.42
07/11	27,180.65
07/15	25,463.82
07/16	25,198.82
07/18	28,375.20
07/22	26,140.43
07/23	26,089.83
07/24	24,889.83
07/25	26,028.34
07/30	26,758.66
NEW BALANCE 07/31	26,758.66

THANK YOU FOR BANKING WITH US. SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT D

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
07/31/13	31

ITEMS ENCLOSED	PAGE
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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1263	07/22	455.00	1267	07/25	22.97
1265*	07/22	147.94	1268	07/22	559.33
1266	07/25	21.05			

* INDICATES GAP IN CHECK SEQUENCE

TRAVELING SOON?
KEEP WESTAMERICA INFORMED OF YOUR TRAVEL DATES AND DESTINATIONS TO AVOID SERVICE INTERRUPTIONS.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
08/30/13 31

ITEMS ENCLOSED PAGE
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YEAR-TO-DATE INTEREST

3643 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
26,758.66	14	7,663.59	9	14,151.30	.00	33,246.37

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

30 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
08/16	BRANCH DEPOSIT	2,117.46
08/16	BRANCH DEPOSIT	1,828.49
08/16	BRANCH DEPOSIT	1,796.87
08/16	BRANCH DEPOSIT	1,369.35
08/16	BRANCH DEPOSIT	1,369.35
08/16	BRANCH DEPOSIT	1,369.35
08/22	BRANCH DEPOSIT	1,683.98
08/22	BRANCH DEPOSIT	1,044.14
08/29	BRANCH DEPOSIT	1,572.31

WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
08/21	SO CAL EDISON - CHECK PAYMENT CK# 1275	1,143.10
08/21	SO CAL EDISON - CHECK PAYMENT CK# 1276	108.79

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1269	08/08	400.00	1277*	08/22	21.05
1270	08/06	900.00	1278	08/22	24.89
1271	08/06	195.00	1279	08/20	1,200.00
1272	08/07	1,200.00	1280	08/20	887.50
1273	08/20	245.00	1281	08/20	260.00
1274	08/26	1,006.25	1284*	08/30	72.01

* INDICATES GAP IN CHECK SEQUENCE

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE	
07/31	26,758.66
08/06	25,663.66
08/07	24,463.66
08/08	24,063.66
08/16	33,914.53
08/20	31,322.03
08/21	30,070.14
08/22	32,752.32
08/26	31,746.07
08/29	33,318.38
08/30	33,246.37
NEW BALANCE	
08/30	33,246.37

ASK ABOUT VISA CREDIT CARDS WITH NO ANNUAL FEE, A GREAT INTRODUCTORY RATE, REWARDS AND MORE! THE CREDITOR AND ISSUER OF VISA CREDIT CARDS IS ELAN FINANCIAL SERVICES.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

9353 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
09/30/13	31

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YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
33,246.37	20	13,766.65	11	13,695.23	.00	33,174.95

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

31 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
09/05	BRANCH DEPOSIT	1,469.08
09/10	BRANCH DEPOSIT	1,850.93
09/10	BRANCH DEPOSIT	1,494.99
09/10	BRANCH DEPOSIT	1,186.77
09/10	BRANCH DEPOSIT	1,186.77
09/10	BRANCH DEPOSIT	1,186.77
09/19	BRANCH DEPOSIT	1,459.22
09/19	BRANCH DEPOSIT	1,372.45
09/19	BRANCH DEPOSIT	573.15
09/26	BRANCH DEPOSIT	1,440.53
09/26	BRANCH DEPOSIT	474.57

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
09/10	SO CAL EDISON - CHECK PAYMENT CK# 1290	1,038.18
09/17	SO CAL EDISON - CHECK PAYMENT CK# 1293	33.91
09/25	RETURNED ITEM	91.29
09/25	RETURNED DEPOSIT FEE	10.00

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 08/30	33,246.37
09/03	33,063.79
09/04	32,660.19
09/05	30,759.21
09/06	29,077.95
09/09	27,877.95
09/10	31,689.75
09/17	31,330.84
09/19	34,735.66
09/23	33,590.66
09/24	31,809.00
09/25	31,307.71
09/26	33,222.81
09/27	33,174.95
NEW BALANCE 09/30	33,174.95

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1282	09/03	182.58	1289	09/10	2,056.25
1283	09/04	403.60	1291*	09/05	3,370.06
1285*	09/06	875.00	1292	09/17	325.00
1286	09/06	260.00	1294*	09/23	950.00
1287	09/06	546.26	1295	09/23	195.00
1288	09/09	1,200.00	1296	09/24	1,200.00

THANK YOU FOR BANKING WITH US. SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT D

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
09/30/13	31

ITEMS ENCLOSED	PAGE
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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1297	09/24	581.66	1299	09/27	26.81
1298	09/25	400.00	1300	09/27	21.05

* INDICATES GAP IN CHECK SEQUENCE

SAVE 10% TO 15% ON OFFICE DEPOT PURCHASES!
ENROLL YOUR WESTAMERICA BANK CHECK CARD IN OUR
FREE PROGRAM AT ANY BRANCH, OR CALL 1-800-848-1088.

EXHIBIT "D"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

July 31, 2013

GHSC

Fees:			Hours/Rate	
07/02/13	LMW	PICK UP AND SORT MAIL. QB.	5.50 35.00/hr	192.50
07/03/13	LMW	PD INVOICES, QB.	1.00 35.00/hr	35.00
07/09/13	LMW	PICK UP AND SORT MAIL. QB, CUST CALLS, EMAILS.	5.50 35.00/hr	192.50
07/10/13	LMW	PD INVOICES, FILES.	4.00 35.00/hr	140.00
07/11/13	CEB	REVIEW, RESPOND TO EMAIL.	0.10 235.00/hr	23.50
07/11/13	LMW	PICK UP AND SORT MAIL. QB, FILES, BANK DEPOSIT.	5.00 35.00/hr	175.00
07/15/13	CEB	REVEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75
07/16/13	LMW	PICK UP AND SORT MAIL. QB.	0.50 35.00/hr	17.50
07/17/13	LMW	PD INVOICES, QB, CUST INFO, ACCTS.	5.00 35.00/hr	175.00
07/18/13	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.35 235.00/hr	82.25
07/18/13	LMW	PICK UP AND SORT MAIL. PD INVOICES, QB, BANK DEPOSITS, PHONE AND EMAIL WITH BARBARA.	2.00 35.00/hr	70.00
07/23/13	LMW	PICK UP AND SORT MAIL. QB, CUST CALLS.	3.00 35.00/hr	105.00

EXHIBIT "E"

07/24/13	CEB	REVIEW/RESPOND TO EMAILS.	0.15 235.00/hr	35.25
07/24/13	LMW	CUST ACCTS, QB.	1.50 35.00/hr	52.50
07/25/13	LMW	PICK UP AND SORT MAIL. QB, FILES, REPORT PREP. DEPOSIT.	3.50 35.00/hr	122.50
07/26/13	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00
07/29/13	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.25 235.00/hr	58.75
07/30/13	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, REPORT PREP.	6.50 35.00/hr	227.50
07/31/13	LMW	PREPARE AND MAIL OUT MO STMTS AND 6TH REPORT.	7.00 35.00/hr	245.00
		Hours:	51.30	
		Total fees:		$2,055.50

Expenses:

07/02/13	CEB	COPIES 6 at $0.15 each	0.90
07/03/13	CEB	COPIES 16 at $0.15 each	2.40
07/03/13	CEB	POSTAGE	3.22
07/10/13	CEB	POSTAGE	0.92
07/10/13	CEB	COPIES 4 at $0.15 each	0.60
07/11/13	CEB	COPIES 3 at $0.15 each	0.45
07/11/13	CEB	POSTAGE	0.46
07/17/13	CEB	COPIES 5 at $0.15 each	0.75

07/18/13	CEB	COPIES 15 at $0.15 each	2.25
07/18/13	CEB	POSTAGE	1.84
07/23/13	CEB	POSTAGE	0.92
07/23/13	CEB	COPIES 6 at $0.15 each	0.90
07/24/13	CEB	FEDERAL EXPRESS	16.11
07/25/13	CEB	COPIES 6 at $0.15 each	0.90
07/30/13	CEB	COPIES 10 at $0.15 each	1.50
07/31/13	CEB	COPIES 741 at $0.15 each	111.15
07/31/13	CEB	POSTAGE.	106.98
		Total expenses:	$252.25

Billing Summary

New fees	2,055.50
New expenses	252.25
Total new charges	**$2,307.75**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

August 31, 2013

GHSC

Fees:			Hours/Rate	
08/01/13	CEB	REVIEW/RESPOND TO EMAIL	0.10 235.00/hr	23.50
08/01/13	LMW	PICK UP AND SORT MAIL. QB, CUST ACCTS, FILING, PD BILLS.	4.00 35.00/hr	140.00
08/05/13	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00
08/07/13	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75
08/12/13	CEB	REVIEW/RESPOND TO EMAILS.	0.30 235.00/hr	70.50
08/13/13	LMW	PICK UP AND SORT MAIL. QB, FILES.	5.50 35.00/hr	192.50
08/15/13	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.30 235.00/hr	70.50
08/15/13	LMW	PICK UP AND SORT MAIL. QB, BILLS, BANK DEPOSIT.	3.50 35.00/hr	122.50
08/19/13	CEB	REVIEW/RESPOND TO EMAILS	0.10 235.00/hr	23.50
08/20/13	LMW	PICK UP AND SORT MAIL. QB.	5.00 35.00/hr	175.00
08/21/13	LMW	QB, FILES. CUST ACCTS.	3.00 35.00/hr	105.00
08/22/13	CEB	REVIEW EMAILS.	0.10 235.00/hr	23.50

EXHIBIT "E"

08/22/13	LMW	PICK UP AND SORT MAIL. QB, CUST ACCTS. BANK DEPOSIT.	4.00 35.00/hr	140.00
08/26/13	CEB	REVIEW/RESPOND TO EMAILS.	0.15 235.00/hr	35.25
08/27/13	LMW	PICK UP AND SORT MAIL. QB, CUST ACCOUNTS.	2.00 35.00/hr	70.00
08/28/13	LMW	PD INVOICES, CUST ACC.	2.50 35.00/hr	87.50
08/29/13	LMW	PICK UP AND SORT MAIL. QB, PREPARE MONTHLY STMTS.	6.00 35.00/hr	210.00
08/30/13	CEB	REVIEW/RESPOND TO EMAILS.	0.10 235.00/hr	23.50
		Hours:	37.10	
		Total fees:		$1,618.50

Expenses:

08/01/13	CEB	COPIES 5 at $0.15 each	0.75
08/01/13	CEB	POSTAGE.	1.38
08/15/13	CEB	COPIES. 40 at $0.15 each	6.00
08/15/13	CEB	POSTAGE	3.68
08/22/13	CEB	POSTAGE	1.38
08/22/13	CEB	COPIES 10 at $0.15 each	1.50
08/27/13	CEB	COPIES 6 at $0.15 each	0.90
08/27/13	CEB	POSTAGE	0.92
08/28/13	CEB	POSTAGE	0.92
08/28/13	CEB	COPIES 4 at $0.15 each	0.60

08/29/13	CEB	COPIES 200 at $0.15 each	30.00
08/29/13	CEB	POSTAGE.	77.28
		Total expenses:	$125.31

Billing Summary

New fees	1,618.50
New expenses	125.31
Total new charges	**$1,743.81**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

September 30, 2013

GHSC

Fees:			Hours/Rate	
09/03/13	LMW	PICK UP AND SORT MAIL. QB, PD INVOICES.	4.00 35.00/hr	140.00
09/04/13	LMW	QB, CUST ACCTS, FILES, PD INV'S.	3.00 35.00/hr	105.00
09/05/13	LMW	PICK UP AND SORT MAIL. QB, DEPOSIT, CUST ACCTS.	5.00 35.00/hr	175.00
09/09/13	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00
09/10/13	LMW	PICK UP AND SORT MAIL. QB, BANK REC, DEPS.	5.50 35.00/hr	192.50
09/11/13	LMW	PD INVS, BARB REPORTS, AP, AR.	4.00 35.00/hr	140.00
09/12/13	LMW	PICK UP AND SORT MAIL. CUST LETTERS.	1.00 35.00/hr	35.00
09/12/13	CEB	TO TEHACHAPI, MEETING WITH SEWER PLANT EMPLOYEE'S AND BARBARA MILLLER ON PLANT OPERATION, EQUIPMENT REPLACEMENT AND REPAIRS. GENERAL MEETING W/ EVERYONE INVOLVED WITH SEWER DISTRICT.	10.30 235.00/hr	2,420.50
09/13/13	CEB	BACK TO CLOVIS. PHONE CONF WITH BARBARA MILLER ON SEWER SPILL AND HOW IT WAS REPAIRED. EMAILS.	3.25 235.00/hr	763.75
09/16/13	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75

EXHIBIT "E"

09/17/13	LMW	PICK UP AND SORT MAIL. QB, CUST ACCTS.	5.50 35.00/hr	192.50
09/17/13	CEB	REVIEW EMAILS	0.10 235.00/hr	23.50
09/18/13	LMW	PD BILLS, COLLECTIONS, PH WITH BARBARA.	5.00 35.00/hr	175.00
09/19/13	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS.	3.00 35.00/hr	105.00
09/19/13	CEB	REVIEW EMAILS.	0.10 235.00/hr	23.50
09/23/13	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALL.	0.50 235.00/hr	117.50
09/24/13	LMW	PICK UP AND SORT MAIL. QB, BARBARA PH CONF, DORINE EMAILS, CLAIMS, CUST INFO.	4.00 35.00/hr	140.00
09/25/13	LMW	SM CLAIMS INFO FILING.	5.00 35.00/hr	175.00
09/25/13	CEB	REVIEW/RESPOND TO EMAILS.	0.10 235.00/hr	23.50
09/26/13	LMW	PICK UP AND SORT MAIL. QB, SM CLAIMS INFO, CREATE AND MAIL OCT STMTS. DEPOSIT.	7.00 35.00/hr	245.00
09/30/13	CEB	REVIEW/RESPOND TO EMAILS. OPTIONS REPORT.	0.45 235.00/hr	105.75
		Hours:	67.25	
		Total fees:		$5,403.75

Expenses:

09/03/13	CEB	COPIES 5 at $0.15 each	0.75
09/03/13	CEB	POSTAGE	0.92
09/04/13	CEB	POSTAGE	1.12

EXHIBIT "E"

09/04/13	CEB	COPIES 5 at $0.15 each	0.75
09/05/13	CEB	COPIES 19 at $0.15 each	2.85
09/05/13	CEB	POSTAGE	4.14
09/10/13	CEB	COPIES 24 at $0.15 each	3.60
09/11/13	CEB	COPIES 4 at $0.15 each	0.60
09/11/13	CEB	POSTAGE	0.92
09/13/13	CEB	MILEAGE 323 at $0.65 each	209.95
09/13/13	CEB	LODGING	118.80
9/18/13	CEB	POSTAGE	2.76
09/18/13	CEB	COPIES 32 at $0.15 each	4.80
09/19/13	CEB	COPIES. 16 at $0.15 each	2.40
09/24/13	CEB	COPIES 24 at $0.15 each	3.60
09/26/13	CEB	COPIES. 292 at $0.15 each	43.80
09/26/13	CEB	POSTAGE	83.81
09/30/13	CEB	COPIES. 70 at $0.15 each	10.50
		Total expenses:	$496.07

EXHIBIT "E"

Billing Summary

New fees	5,403.75
New expenses	496.07
Total new charges	**$5,899.82**

EXHIBIT "E"

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF FRESNO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and not a party to the within action; my business address is 3237 Jasmine Ave., Clovis, CA 93611.

On **October 10, 2013** I served

SEVENTH REPORT AND ACCOUNTING OF RECEIVER

on the interested parties in said action by placing a true copy thereof enclosed in a sealed envelope with postage thereon fully prepaid, in the United States mail at Clovis, California, address as follows:

Riley C. Walter
Walter & Wilhelm Law Group
205 E. River Park Circle, Ste. 410
Fresno, CA 93720

Maria K. Pum, Esq.
Henderson Caverly Pum Charney LLP
12750 High Bluff Drive, Ste. 300
San Diego, CA 92130

Cleveland W. Lee, Esq.
California Public Utilities Commission
505 Van Ness Ave., Room 5122
San Francisco, CA 94102

Franklin Berry, Esq.
Berry Law Firm
996 Wildkinson Trace B-1
Bowling Green, KY 42103

Kirk Perkins
Deputy County Cousel
Office of the County Counsel-County of Kern
1115 Truxton Ave, 4th Floor
Bakersfield, CA 93301

Adrian Maaskant
21605 Belmont Dr.
Tehachapi, CA 93561

Barbara Miller
P.O. Box 1118
Tehachapi, CA 93581

Dave Stegal
20313 Sears Dr.
Tehachapi, CA 93561

Doug Landon, P.E.,
Waste Management Dept
County of Kern
2700 M. Street, Ste. 500
Bakersfield, CA 93301-2372

I am aware that on motion of the party served, service is presumed invalid if postal cancellation date is more that one day after the date of deposit for mailing in affidavit.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on October 10, 2013 at Clovis, California

Lisa M. Wilson

23

Clifford E. Bressler
3237 Jasmine Ave
Clovis, CA 93611
Telephone: (559) 298-1089
Email: cliffordbressler@att.net

Receiver

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF KERN

California Public Utilities Commission, Plaintiff, vs. Golden Hills Sanitation Co., Inc.. and Its Owners, Estate of Carlie W. Smith and the Estate of Lilian M. Smith, Defendants.	Civil Law and Motion Case No.: **S-1500-MS-375, NFT** **EIGHTH REPORT AND ACCOUNTING OF RECEIVER**

CLIFFORD E. BRESSLER, Receiver herein, submits his Eighth Report and Accounting for the period from October 1, 2013 through December 31, 2013 as follows:

CLIFFORD E. BRESSLER was appointed as Receiver herein by Order of the Court dated April 5, 2012. During the period of time covered by this report Receiver has performed or caused to be performed the following services:

1. Gathered information, prepared and mailed out Seventh Report of Receiver.

2. Answered numerous phone calls and emails from customers of GHSC on their accounts and amounts owed, updated customer accounts.

3. Picked up mail at PO Box, credit payments to customer accounts, made deposits, updated customer accounts and paid invoices. Prepared and mailed out monthly customer statements.

4. Continued working with Barbara Miller on preparing the budget for GHSC, equipment grant reports, equipment replacement, small claims, and other matters.

5. Research wastewater treatment options for GHSC customers.

6. Prepared and attached an Accounts Payable of all bills due and unpaid since my appointment as Receiver. (Exhibit "A")

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

Cash on hand and bank account as of October 1, 2013	$33,048.66

RECEIPTS

Receipts During This Reporting Period (Exhibit "B")	$44,227.51

DISBURSEMENTS

Disbursements During This Reporting Period (Exhibit "C")	$35,167.71
Net cash on hand and in bank account as of December 31, 2013 (Exhibit "D") copies of bank statements	**$42,108.46**

FEES AND EXPENSES

During the period of time covered by this report, Receiver has incurred fees and expenses of $9,984.27. Of these fees and expenses, fees in the amount of $5,267.50 have

been reimbursed to the Receiver for Lisa Wilson's time. Expenses of $855.84 have been reimbursed to the Receiver for his expenses from September 2013 – November 2013.

Total Fees and Expenses (Exhibit "E")	$3,860.93

RECEIVER INTENDS TO TAKE SAID FEES AND EXPENSES OF $3,860.93 FROM CASH ON HAND WHEN FUNDS ARE AVAILABLE, AFTER TEN (10) DAYS FROM THE DATE OF SERVICE OF THIS REPORT, UNLESS AN OBJECTION IS SERVED UPON RECEIVER AT HIS PLACE OF BUSINESS LOCATED AT 3237 JASMINE AVE, CLOVIS, CALIFORNIA 93611, AND FILED WITH THE COURT.

Dated: February 26, 2014

Clifford E. Bressler

I, CLIFFORD E. BRESSLER, am the Receiver in the above-entitled Action. I have read the foregoing Eighth Report and Accounting of Receiver (October 1, 2013 through December 31, 2013) and know its contents. It is true of my own knowledge, except as to the matters that are stated in it on my own information and belief and as to those matters, I believe it to be true.

The foregoing account contains a full statement of all charges against me and all credits to which I am entitled on account of the estate for the period embraced in the account. I declare under penalty of perjury that the foregoing is true and correct.

Executed: February 26, 2014

Clifford E. Bressler

Accounts Payable Thru 12/31/2013

	$24,792.50	Cliff's Fees (Apr-June)
	$6,991.25	Cliff's Fees (July)
	$3,254.75	Cliff's Fees (Aug)
	$528.75	Cliff's Fees (Sept)
	$2,937.50	Cliff's Fees (Oct)
	$587.50	Cliff's Fees (Nov)
	$3,466.25	Cliff's Fees (Dec)
	$3,407.50	Cliff's Fees (Jan 2013)
	$3,278.25	Cliff's Fees (Feb 2013)
	$481.75	Cliff's Fees (Mar 2013)
	$2,937.50	Cliff's Fees (Apr 2013)
	$716.75	Cliff's Fees (May 2013)
	$564.00	Cliff's Fees (June 2013)
	$305.50	Cliff's Fees (July 2013)
	$376.00	Cliff's Fees (Aug 2013)
	$3,583.75	Cliff's Fees (Sept 2013)
	$611.00	Cliff's Fees (Oct 2013)
	$293.75	Cliff's Fees (Nov 2013)
	$3,325.25	Cliff's Fees (Dec 2013)
	$494.50	Cliff's Expenses (Dec 2013)
	$1,452.50	Lisa's Fees (Dec 2013)
$64,386.50	**Total all Cliff's unpaid Fees and Expenses**	
$1,000.00	Ernie's Fees ($1,000.00 owed previously)	
$49,347.21	**Total all unpaid bills below:**	
	$10,873.00	SWRCB (7/01/11-6/30/12)
	$10,873.00	SWRCB (7/01/12-6/30/13)
	$13,875.00	SWRCB (7/01/13-6/30/14)
	$2,716.29	KCTTC
	$8,538.53	KCTTC
	$216.65	AT&T
	$580.03	Answer Connect
	$1,674.71	Filtronics
$114,733.71	**Total**	

EXHIBIT "A"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
DEPOSIT DETAIL
As of December 31, 2013

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Deposit	10/03/2013			Deposit	1,537.11
Deposit	10/10/2013			Deposit	2,485.57
Deposit	10/10/2013			Deposit	1,588.52
Deposit	10/10/2013			Deposit	1,460.93
Deposit	10/10/2013			Deposit	1,470.64
Deposit	10/10/2013			Deposit	1,441.71
Deposit	10/16/2013			Deposit	1,423.71
Deposit	10/16/2013			Deposit	1,503.13
Deposit	10/24/2013			Deposit	953.49
Deposit	10/24/2013			Deposit	2,045.06
Deposit	10/31/2013			Deposit	782.95
Deposit	11/07/2013			Deposit	1,186.77
Deposit	11/07/2013			Deposit	1,114.60
Deposit	11/14/2013			Deposit	1,136.43
Deposit	11/14/2013			Deposit	1,186.77
Deposit	11/14/2013			Deposit	2,052.61
Deposit	11/14/2013			Deposit	1,149.83
Deposit	11/21/2013			Deposit	1,369.35
Deposit	11/21/2013			Deposit	879.63
Deposit	11/21/2013			Deposit	195.17
Deposit	11/27/2013			Deposit	1,576.18
Deposit	12/05/2013			Deposit	1,369.35
Deposit	12/05/2013			Deposit	1,467.88
Deposit	12/05/2013			Deposit	1,111.00
Deposit	12/19/2013			Deposit	1,620.06
Deposit	12/19/2013			Deposit	2,712.05
Deposit	12/19/2013			Deposit	1,186.77
Deposit	12/19/2013			Deposit	1,186.77
Deposit	12/19/2013			Deposit	1,186.77
Deposit	12/19/2013			Deposit	953.16
Deposit	12/19/2013			Deposit	965.01
Deposit	12/27/2013			Deposit	1,445.25
Deposit	12/27/2013			Deposit	483.28
Total WEST AMERICA					44,227.51
TOTAL					**44,227.51**

EXHIBIT "B"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of December 31, 2013

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Check	10/01/2013	1301	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,090.88
Check	10/01/2013	1302	DAVE STEGALL	9/16-9/30/13 37hrsx25	-925.00
Check	10/01/2013	1303	DAVE STEGALL	9/16-9/30/13 400mix.65	-260.00
Check	10/01/2013	1304	PETTY CASH	VOID:	0.00
Check	10/01/2013	1305	ERNIE MARTINEZ	10/01-10/15/13	-1,200.00
Check	10/01/2013	1306	PETTY CASH		-466.61
Check	10/03/2013	1307	ERNIE MARTINEZ	REIMBURSE USA BLUE BOOK I...	-339.99
Check	10/10/2013	1308	Kern Co Air Pollution Control District		-562.00
Check	10/10/2013	1309	RIVERWOOD WEST, INC	SEPT 2013 51.75 HRSx 25.00	-1,293.75
Check	10/10/2013	1310	BC LABORATORIES, INC.		-305.00
Check	10/10/2013	1311	CLIFFORD E. BRESSLER & ASSOC	SEPT LISA AND EXP	-2,316.07
Check	10/16/2013	1312	DAVE STEGALL	10/01-10/15/13 33.5X25.00	-837.50
Check	10/16/2013	1313	DAVE STEGALL	10/01-10/15/13 400MIX.65	-260.00
Check	10/16/2013	1314	ERNIE MARTINEZ	10/16-10/31/13	-1,200.00
Check	10/16/2013	1315	GOLDEN HILLS COMMUNITY SERVI...	04-0030.01	-24.89
Check	10/16/2013	1316	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-21.05
Check	10/16/2013	1317	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-89.36
Check	10/22/2013	1318	LIBERTY COMPOSTING, INC	INV#WO1784	-52.60
Check	10/22/2013	1319	LONE PINE AUTOMATION	INV#360	-400.00
Check	10/31/2013	1320	DAVE STEGALL	10/16-10/31/13 26hrsx25.	-650.00
Check	10/31/2013	1321	DAVE STEGALL	10/16-10/31/13 300mix.65	-195.00
Check	10/31/2013	1322	ERNIE MARTINEZ	11/01-11/15/13	-1,200.00
Check	11/05/2013	1323	PETTY CASH		-580.32
Check	11/05/2013	1324	DORINE JACOBS*	SEPT-OCT FEES + 4.44 POST	-460.69
Check	11/05/2013	1325	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-839.98
Check	11/05/2013	1326	BC LABORATORIES, INC.	SEE INV	-415.00
Check	11/06/2013	1327	O'NEILL, CELINA	WHITE PINE 21276-071 (LRS RE...	-91.29
Check	11/19/2013	1328	DAVE STEGALL	11/01/13-11/15/13 35hrsx25.00	-875.00
Check	11/19/2013	1329	DAVE STEGALL	11/01/13-11/15/13 405 mix.65	-263.25
Check	11/19/2013	1330	ERNIE MARTINEZ	11/16/13-11/30/13 + 100mix.65	-1,265.00
Check	11/19/2013	1331	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-41.40
Check	11/19/2013	1332	BC LABORATORIES, INC.	B157971	-20.00
Check	11/26/2013	1333	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-21.05
Check	11/26/2013	1334	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-22.97
Check	11/26/2013	1335	CLIFFORD E. BRESSLER & ASSOC	OCTOBER EXP, LISA FEES	-2,030.23
Check	12/03/2013	1336	DAVE STEGALL	11/16-11/30/13 31hrsx25.0	-775.00
Check	12/03/2013	1337	DAVE STEGALL	11/16-11/30/13 200mix.65	-130.00
Check	12/03/2013	1338	ERNIE MARTINEZ	12/01-12/15/13	-1,200.00
Check	12/04/2013	1339	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-786.81
Check	12/04/2013	1340	URIS	2013-2014 POLICY	-3,717.00
Check	12/11/2013	1341	BC LABORATORIES, INC.	CLFDB	-185.00
Check	12/11/2013	1342	RIVERWOOD WEST, INC	OCT/NOV FEES	-2,375.00
Check	12/11/2013	1343	BARBARA MILLER	REIMBURSE MI 529Mlx.65	-343.85
Check	12/17/2013	1344	ERNIE MARTINEZ	12/16-12/31/13	-1,200.00
Check	12/17/2013	1345	DAVE STEGALL	12/01-12/15/13 30hrsx25	-750.00
Check	12/17/2013	1346	DAVE STEGALL	12/01-12/15/13 410mix.65	-266.50
Check	12/19/2013	1347	AT&T	6118231873 138 4	-43.27
Check	12/19/2013	1348	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-21.05
Check	12/19/2013	1349	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-22.97
Check	12/19/2013	1350	DMV	8X32655	-791.00
Check	12/19/2013	1351	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-93.94
Check	12/19/2013	1352	LIBERTY COMPOSTING, INC	INV#W01865	-73.40
Check	12/19/2013	1353	CLIFFORD E. BRESSLER & ASSOC	NOV EXP, NOV LISA FEES	-1,777.04
Total WEST AMERICA					-35,167.71
TOTAL					-35,167.71

AM WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
10/31/13 31

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YEAR-TO-DATE INTEREST

12101 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
33,174.95	18	11,644.70	11	16,692.82	.00	38,223.07

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

31 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
10/03	BRANCH DEPOSIT	1,537.11
10/10	BRANCH DEPOSIT	2,485.57
10/10	BRANCH DEPOSIT	1,588.52
10/10	BRANCH DEPOSIT	1,470.64
10/10	BRANCH DEPOSIT	1,460.93
10/10	BRANCH DEPOSIT	1,441.71
10/16	BRANCH DEPOSIT	1,503.13
10/16	BRANCH DEPOSIT	1,423.71
10/24	BRANCH DEPOSIT	2,045.06
10/24	BRANCH DEPOSIT	953.49
10/31	BRANCH DEPOSIT	782.95

WITHDRAWALS-FEES-CHARGES

DATE	DESCRIPTION	AMOUNT
10/04	SO CAL EDISON - CHECK PAYMENT CK# 1301	1,090.88
10/21	SO CAL EDISON - CHECK PAYMENT CK# 1317	89.36

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1302	10/07	925.00	1311	10/10	2,316.07
1303	10/07	260.00	1312	10/21	837.50
1305*	10/07	1,200.00	1313	10/21	260.00
1306	10/04	466.61	1314	10/22	1,200.00
1307	10/16	339.99	1315	10/25	24.89
1308	10/18	562.00	1316	10/25	21.05
1309	10/15	1,293.75	1318*	10/28	52.60
1310	10/16	305.00	1319	10/30	400.00

* INDICATES GAP IN CHECK SEQUENCE

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 09/30	33,174.95
10/03	34,712.06
10/04	33,154.57
10/07	30,769.57
10/10	36,900.87
10/15	35,607.12
10/16	37,888.97
10/18	37,326.97
10/21	36,140.11
10/22	34,940.11
10/24	37,938.66
10/25	37,892.72
10/28	37,840.12
10/30	37,440.12
10/31	38,223.07
NEW BALANCE 10/31	38,223.07

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

Account Statement

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
10/31/13 31

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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

ASK ABOUT VISA CREDIT CARDS WITH A GREAT INTRODUCTORY RATE! THE CREDITOR AND ISSUER OF VISA CREDIT CARDS IS ELAN FINANCIAL SERVICES.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

12324 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE: 11/29/13 CYCLE: 31
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PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
38,223.07	14	8,927.16	10	11,847.34	.00	41,143.25

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

29 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
11/07	BRANCH DEPOSIT	1,186.77
11/07	BRANCH DEPOSIT	1,114.60
11/14	BRANCH DEPOSIT	2,052.61
11/14	BRANCH DEPOSIT	1,186.77
11/14	BRANCH DEPOSIT	1,149.83
11/14	BRANCH DEPOSIT	1,136.43
11/21	BRANCH DEPOSIT	1,369.35
11/21	BRANCH DEPOSIT	879.63
11/21	BRANCH DEPOSIT	195.17
11/27	BRANCH DEPOSIT	1,576.18

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION		AMOUNT
11/12	SO CAL EDISON CK# 1325	- CHECK PAYMENT	839.98
11/25	SO CAL EDISON CK# 1331	- CHECK PAYMENT	41.40

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1320	11/05	650.00	1327	11/12	91.29
1321	11/05	195.00	1328	11/26	875.00
1322	11/05	1,200.00	1329	11/26	263.25
1323	11/18	580.32	1330	11/26	1,265.00
1324	11/13	460.69	1332*	11/25	20.00
1326*	11/12	415.00	1335*	11/27	2,030.23

* INDICATES GAP IN CHECK SEQUENCE

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 10/31	38,223.07
11/05	36,178.07
11/07	38,479.44
11/12	37,133.17
11/13	36,672.48
11/14	42,198.12
11/18	41,617.80
11/21	44,061.95
11/25	44,000.55
11/26	41,597.30
11/27	41,143.25
NEW BALANCE 11/29	41,143.25

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
11/29/13	31

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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

BOOST YOUR SAVINGS WITH AUTOMATIC TRANSFERS FROM YOUR CHECKING ACCOUNT TO A WESTAMERICA SAVINGS ACCOUNT. TALK TO YOUR BANKER TO GET STARTED ON A NEW SAVINGS PLAN!

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

9143 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE 12/31/13 CYCLE 31

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YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
41,143.25	19	14,552.58	12	15,687.35	.00	42,278.02

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

32 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
12/05	BRANCH DEPOSIT	1,467.88
12/05	BRANCH DEPOSIT	1,369.35
12/05	BRANCH DEPOSIT	1,111.00
12/19	BRANCH DEPOSIT	2,712.05
12/19	BRANCH DEPOSIT	1,620.06
12/19	BRANCH DEPOSIT	1,186.77
12/19	BRANCH DEPOSIT	1,186.77
12/19	BRANCH DEPOSIT	1,186.77
12/19	BRANCH DEPOSIT	965.01
12/19	BRANCH DEPOSIT	953.16
12/27	BRANCH DEPOSIT	1,445.25
12/27	BRANCH DEPOSIT	483.28

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
12/10	SO CAL EDISON - CHECK PAYMENT CK# 1339	786.81
12/27	SO CAL EDISON - CHECK PAYMENT CK# 1351	93.94

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1333	12/05	21.05	1342	12/16	2,375.00
1334	12/05	22.97	1343	12/17	343.85
1336*	12/09	775.00	1344	12/24	1,200.00
1337	12/09	130.00	1345	12/23	750.00
1338	12/09	1,200.00	1346	12/23	266.50
1340*	12/11	3,717.00	1348*	12/30	21.05
1341	12/17	185.00	1349	12/30	22.97

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 11/29	41,143.25
12/05	45,047.46
12/09	42,942.46
12/10	42,155.65
12/11	38,438.65
12/16	36,063.65
12/17	35,534.80
12/19	43,568.35
12/23	42,551.85
12/24	41,351.85
12/27	43,186.44
12/30	43,069.02
12/31	42,278.02
NEW BALANCE 12/31	42,278.02

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
12/31/13	31

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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1350	12/31	791.00	1353	12/19	1,777.04
1352*	12/30	73.40			

* INDICATES GAP IN CHECK SEQUENCE

SAVE TIME DURING YOUR HOLIDAY SHOPPING! USE YOUR WESTAMERICA ATM DEBIT CARD TO SIGN FOR PURCHASES LIKE GIFTS AND GROCERIES. IT'S THE FAST AND EASY WAY TO PAY!

EXHIBIT "D"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

October 31, 2013

GHSC

Fees:			Hours/Rate	
10/01/13	LMW	PICK UP AND SORT MAIL. QB UPDATE, PD INVOICES, PHONE CALL, EMAILS.	4.00 35.00/hr	140.00
10/01/13	CEB	PHONE CONF WITH BARBARA MILLER.	0.30 235.00/hr	70.50
10/02/13	LMW	QB UPDATE, FEE/EXP REPORT, FILES.	4.00 35.00/hr	140.00
10/03/13	CEB	REVIEW EMAILS, SIGN CHECK.	0.25 235.00/hr	58.75
10/03/13	LMW	PICK UP AND SORT MAIL. REPORT PREP, QB UPDATE, PD INV, DEPOSITS.	5.50 35.00/hr	192.50
10/07/13	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00
10/08/13	LMW	PICK UP AND SORT MAIL. QB, CUST ACCTS, EMAILS, PHONE CALL.	5.00 35.00/hr	175.00
10/09/13	LMW	PD INV, FILES.	3.00 35.00/hr	105.00
10/10/13	CEB	REVIEW/RESPOND TO EMAILS. REVIEW AND SIGN REPORT.	0.50 235.00/hr	117.50
10/10/13	LMW	PICK UP AND SORT MAIL. UPDATE QB, PREPARE AND MAIL OUT 7TH REPORT.	5.00 35.00/hr	175.00
10/14/13	CEB	REVIEW/RESPOND TO EMAILS, REPORT.	0.40 235.00/hr	94.00
10/16/13	LMW	PICK UP AND SORT MAIL. DEPOSITS, UPDATE QB.	5.00 35.00/hr	175.00

EXHIBIT "E"

10/17/13	LMW	FILES, QB, EMAILS.	1.50 35.00/hr	52.50
10/21/13	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.30 235.00/hr	70.50
10/22/13	LMW	PICK UP AND SORT MAIL. QB, SM CLAIMS INFO, PD INV'S, EMAILS.	2.00 35.00/hr	70.00
10/23/13	LMW	CUST ACCTS	1.00 35.00/hr	35.00
10/24/13	LMW	PICK UP AND SORT MAIL. QB UDATE, FILES, DEPOSITS.	3.00 35.00/hr	105.00
10/29/13	CEB	REVIEW/RESPOND TO EMAILS, INS INFO REVIEW.	0.30 235.00/hr	70.50
10/29/13	LMW	PICK UP AND SORT MAIL. QB UPDATE, FILES.	2.00 35.00/hr	70.00
10/30/13	LMW	BILLING PREP, FILES, CUST ACCTS.	4.00 35.00/hr	140.00
10/31/13	CEB	REVIEW EMAILS, PHONE CALLS, SIGN CHECKS.	0.35 235.00/hr	82.25
10/31/13	LMW	PICK UP AND SORT MAIL. QB, EMAILS, PD INV'S, PREPARE AND MAIL OUT MO STMTS. DEPOSIT.	6.50 35.00/hr	227.50
		Hours:	54.10	
		Total fees:		$2,413.50

Expenses:

10/01/13	CEB	COPIES 16 at $0.15 each	2.40
10/01/13	CEB	POSTAGE	2.76
10/03/13	CEB	COPY 6 at $0.15 each	0.90
10/03/13	CEB	POSTAGE	0.46
10/08/13	CEB	COPY	1.35

		9 at $0.15 each	
10/08/13	CEB	POSTAGE	2.50
10/10/13	CEB	POSTAGE	26.72
10/10/13	CEB	COPIES 399 at $0.15 each	59.85
10/16/13	CEB	COPIES 21 at $0.15 each	3.15
10/22/13	CEB	COPIES 19 at $0.15 each	2.85
10/22/13	CEB	POSTAGE	2.50
10/24/13	CEB	COPIES 7 at $0.15 each	1.05
10/24/13	CEB	POSTAGE	1.38
10/31/13	CEB	COPIES 221 at $0.15 each	33.15
10/31/13	CEB	POSTAGE	86.71
		Total expenses:	$227.73

Billing Summary

New fees	2,413.50
New expenses	227.73
Total new charges	**$2,641.23**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

November 30, 2013

GHSC

Fees:			Hours/Rate	
11/05/13	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALL.	0.35 235.00/hr	82.25
11/05/13	LMW	PICK UP AND SORT MAIL. QB, PD INVS.	5.00 35.00/hr	175.00
11/06/13	LMW	CUST ACCTS, REF CK, PHONE CALLS.	5.00 35.00/hr	175.00
11/07/13	CEB	REVIEW/RESPOND TO EMAILS.	0.10 235.00/hr	23.50
11/07/13	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, CUST ACCTS.	4.50 35.00/hr	157.50
11/12/13	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00
11/12/13	LMW	PICK UP AND SORT MAIL. BANK REC, QB.	3.00 35.00/hr	105.00
11/14/13	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, CUST ACCTS	6.00 35.00/hr	210.00
11/18/13	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75
11/19/13	LMW	PICK UP AND SORT MAIL. QB, PD INVS.	5.00 35.00/hr	175.00
11/20/13	LMW	CUST ACCTS, AP, AR.	3.00 35.00/hr	105.00
11/21/13	LMW	PICK UP AND SORT MAIL. QB, CUST ACCTS, DEPOSITS.	4.00 35.00/hr	140.00

EXHIBIT "E"

11/25/13	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75
11/26/13	LMW	PICK UP AND SORT MAIL. QB, PD INVS.	5.00 35.00/hr	175.00
11/27/13	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, PREPARE AND MAIL OUT MONTHLY STATEMENTS.	6.50 35.00/hr	227.50
11/29/13	CEB	REVIEW EMAILS.	0.10 235.00/hr	23.50
		Hours:	48.25	
		Total fees:		$1,938.75

Expenses:

11/05/13	CEB	COPIES 15 at $0.15 each	2.25
11/05/13	CEB	POSTAGE	3.36
11/06/13	CEB	COPIES 16 at $0.15 each	2.40
11/06/13	CEB	POSTAGE	2.50
11/07/13	CEB	COPIES 9 at $0.15 each	1.35
11/14/13	CEB	COPIES 19 at $0.15 each	2.85
11/19/13	CEB	COPIES 8 at $0.15 each	1.20
11/19/13	CEB	POSTAGE	1.84
11/21/13	CEB	COPIES 12 at $0.15 each	1.80
11/26/13	CEB	COPIES 9 at $0.15 each	1.35
11/26/13	CEB	POSTAGE	0.92

11/27/13	CEB	POSTAGE	77.22
11/27/13	CEB	COPIES 220 at $0.15 each	33.00
		Total expenses:	$132.04

Billing Summary

New fees	1,938.75
New expenses	132.04
Total new charges	**$2,070.79**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

December 31, 2013

GHSC

Fees:			Hours/Rate	
12/02/13	CEB	REVIEW/RESPOND TO EMAILS.	0.50 235.00/hr	117.50
12/03/13	LMW	PICK UP AND SORT MAIL. QB, CUST. ACCTS INFO, PD INV'S, STMTS.	5.00 35.00/hr	175.00
12/04/13	CEB	REVIEW/RESPOND TO EMAILS AND PHONE CALLS.	0.55 235.00/hr	129.25
12/04/13	LMW	CUST ACCTS, AP, CUST INFO UPDATES.	5.50 35.00/hr	192.50
12/05/13	LMW	PICK UP AND SORT MAIL. QB.	6.00 35.00/hr	210.00
12/10/13	CEB	REVIEW/RESPOND TO EMAILS, REVIEW INS POLICY.	0.45 235.00/hr	105.75
12/10/13	LMW	PICK UP AND SORT MAIL. QB.	4.00 35.00/hr	140.00
12/11/13	CEB	DRIVE TO TEHACHAPI TO ATTEND SMALL CLAIMS COURT HEARING ON 3 CASES. PREPARED FOR HEARING.	3.75 235.00/hr	881.25
12/11/13	LMW	PD INV'S, BANK REC.	2.50 35.00/hr	87.50
12/12/13	CEB	DROVE TO MOJAVE, ATTENDED COURT HEARING ON SMALL CLAIMS CASES FILED. RETURNED TO CLOVIS.	8.25 235.00/hr	1,938.75
12/17/13	LMW	PICK UP AND SORT MAIL. QB, PD INV'S.	1.00 35.00/hr	35.00
12/18/13	LMW	CUST ACCTS, QB, FILES.	5.00 35.00/hr	175.00

EXHIBIT "E"

12/19/13	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, EMAILS.	5.50 35.00/hr	192.50
12/23/13	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75
12/27/13	LMW	PICK UP AND SORT MAIL. DEPOSITS, JAN STMTS.	7.00 35.00/hr	245.00
12/31/13	CEB	REVIEW/RESPOND TO EMAILS.	0.40 235.00/hr	94.00
		Hours:	55.65	
		Total fees:		$4,777.75

Expenses:

12/03/13	CEB	COPIES 7 at $0.15 each	1.05
12/03/13	CEB	POSTAGE	1.38
12/04/13	CEB	COPIES 21 at $0.15 each	3.15
12/05/13	CEB	COPIES 6 at $0.15 each	0.90
12/05/13	CEB	POSTAGE	1.84
12/11/13	CEB	COPIES 10 at $0.15 each	1.50
12/11/13	CEB	POSTAGE	0.46
12/12/13	CEB	MILEAGE 372 at $0.65 each	241.80
12/12/13	CEB	LODGING	118.80
12/17/13	CEB	COPIES 5 at $0.15 each	0.75
12/17/13	CEB	POSTAGE	0.92
12/18/13	CEB	COPIES 4 at $0.15 each	0.60

12/18/13	CEB	POSTAGE	1.38
12/19/13	CEB	POSTAGE	2.76
12/19/13	CEB	COPIES 41 at $0.15 each	6.15
12/27/13	CEB	COPIES 221 at $0.15 each	33.15
12/27/13	CEB	POSTAGE	77.91
		Total expenses:	$494.50

Billing Summary

New fees	4,777.75
New expenses	494.50
Total new charges	**$5,272.25**

EXHIBIT "E"

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF FRESNO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and not a party to the within action; my business address is 3237 Jasmine Ave., Clovis, CA 93611.

On **February 26, 2014** I served

EIGHTH REPORT AND ACCOUNTING OF RECEIVER

on the interested parties in said action by placing a true copy thereof enclosed in a sealed envelope with postage thereon fully prepaid, in the United States mail at Clovis, California, address as follows:

Riley C. Walter
Walter & Wilhelm Law Group
205 E. River Park Circle, Ste. 410
Fresno, CA 93720

Maria K. Pum, Esq.
Henderson Caverly Pum Charney LLP
12750 High Bluff Drive, Ste. 300
San Diego, CA 92130

Cleveland W. Lee, Esq.
California Public Utilities Commission
505 Van Ness Ave., Room 5122
San Francisco, CA 94102

Franklin Berry, Esq.
Berry Law Firm
996 Wildkinson Trace B-1
Bowling Green, KY 42103

Kirk Perkins
Deputy County Cousel
Office of the County Counsel-County of Kern
1115 Truxton Ave, 4th Floor
Bakersfield, CA 93301

Adrian Maaskant
21605 Belmont Dr.
Tehachapi, CA 93561

Barbara Miller
P.O. Box 1118
Tehachapi, CA 93581

Dave Stegal
20313 Sears Dr.
Tehachapi, CA 93561

Doug Landon, P.E.,
Waste Management Dept
County of Kern
2700 M. Street, Ste. 500
Bakersfield, CA 93301-2372

I am aware that on motion of the party served, service is presumed invalid if postal cancellation date is more that one day after the date of deposit for mailing in affidavit.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on February 26, 2014 at Clovis, California

Lisa M. Wilson

24

Clifford E. Bressler
3237 Jasmine Ave
Clovis, CA 93611
Telephone: (559) 298-1089
Email: cliffordbressler@att.net

Receiver

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF KERN

California Public Utilities Commission, Plaintiff, vs. Golden Hills Sanitation Co., Inc.. and Its Owners, Estate of Carlie W. Smith and the Estate of Lilian M. Smith, Defendants.	Civil Law and Motion Case No.: **S-1500-MS-375, NFT** **NINTH REPORT AND ACCOUNTING OF RECEIVER**

CLIFFORD E. BRESSLER, Receiver herein, submits his Ninth Report and Accounting for the period from January1, 2014 through March 31, 2014 as follows:

CLIFFORD E. BRESSLER was appointed as Receiver herein by Order of the Court dated April 5, 2012. During the period of time covered by this report Receiver has performed or caused to be performed the following services:

1. Gathered information, prepared and mailed out Eighth Report of Receiver.
2. Answered numerous phone calls and emails from customers of GHSC on their accounts and amounts owed, updated customer accounts.

3. Picked up mail at PO Box, credit payments to customer accounts, made deposits, updated customer accounts and paid invoices. Prepared and mailed out monthly customer statements.

4. Continued working with Barbara Miller on preparing the budget for GHSC, equipment grant reports, equipment replacement, small claims, and other matters.

5. Research wastewater treatment options for GHSC customers.

6. Attended meeting with Water Board to bring them up to date and discuss future of GHSC.

6. Prepared and attached an Accounts Payable of all bills due and unpaid since my appointment as Receiver. (Exhibit "A")

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

Cash on hand and bank account as of January 1, 2014 * December 31, 2013 balance of $42,108.46 was changed due to voided check #1008 $35.00.	*$42,143.46

RECEIPTS

Receipts During This Reporting Period (Exhibit "B")	$44,608.41

DISBURSEMENTS

Disbursements During This Reporting Period (Exhibit "C")	$45,727.67

Net cash on hand and in bank account as of March 31, 2014 (Exhibit "D") copies of bank statements	**$41,024.20**

FEES AND EXPENSES

During the period of time covered by this report, Receiver has incurred fees and expenses of $7,850.68. Of these fees and expenses, fees in the amount of $3,062.50 have been reimbursed to the Receiver for Lisa Wilson's time. Expenses of $641.88 have been reimbursed to the Receiver for his expenses from December 2013 – January 2014.

Total Fees and Expenses (Exhibit "E")	$4,146.30

RECEIVER INTENDS TO TAKE SAID FEES AND EXPENSES OF $4,146.30 FROM CASH ON HAND WHEN FUNDS ARE AVAILABLE, AFTER TEN (10) DAYS FROM THE DATE OF SERVICE OF THIS REPORT, UNLESS AN OBJECTION IS SERVED UPON RECEIVER AT HIS PLACE OF BUSINESS LOCATED AT 3237 JASMINE AVE, CLOVIS, CALIFORNIA 93611, AND FILED WITH THE COURT.

Dated: April 22, 2014

Clifford E. Bressler

I, CLIFFORD E. BRESSLER, am the Receiver in the above-entitled Action. I have read the foregoing Ninth Report and Accounting of Receiver (January 1, 2014 through March 31, 2014) and know its contents. It is true of my own knowledge, except as to the matters that are stated in it on my own information and belief and as to those matters, I believe it to be true.

The foregoing account contains a full statement of all charges against me and all credits to which I am entitled on account of the estate for the period embraced in the account. I declare under penalty of perjury that the foregoing is true and correct.

Executed: April 22, 2014

Clifford E. Bressler

Accounts Payable Thru 3/31/2014

	$24,792.50	Cliff's Fees (Apr-June)
	$6,991.25	Cliff's Fees (July)
	$3,254.75	Cliff's Fees (Aug)
	$528.75	Cliff's Fees (Sept)
	$2,937.50	Cliff's Fees (Oct)
	$587.50	Cliff's Fees (Nov)
	$3,466.25	Cliff's Fees (Dec)
	$3,407.50	Cliff's Fees (Jan 2013)
	$3,278.25	Cliff's Fees (Feb 2013)
	$481.75	Cliff's Fees (Mar 2013)
	$2,937.50	Cliff's Fees (Apr 2013)
	$716.75	Cliff's Fees (May 2013)
	$564.00	Cliff's Fees (June 2013)
	$305.50	Cliff's Fees (July 2013)
	$376.00	Cliff's Fees (Aug 2013)
	$3,583.75	Cliff's Fees (Sept 2013)
	$611.00	Cliff's Fees (Oct 2013)
	$293.75	Cliff's Fees (Nov 2013)
	$3,325.25	Cliff's Fees (Dec 2013)
	$470.00	Cliff's Fees (Jan 2014)
	$564.00	Cliff's Fees (Feb 2014)
	$306.85	Cliff's Expenses (Feb 2014)
	$1,715.00	Lisa's Fees (Feb 2014)
	$1,304.25	Cliff's Fees (Mar 2014)
	$140.70	Cliff's Expenses (Mar 2014)
	$1,592.50	Lisa's Fees (Mar 2014)
$68,532.80	**Total all Cliff's unpaid Fees and Expenses**	
$49,402.69	**Total all unpaid bills below:**	
	$10,873.00	SWRCB (7/01/11-6/30/12)
	$10,873.00	SWRCB (7/01/12-6/30/13)
	$13,875.00	SWRCB (7/01/13-6/30/14)
	$2,716.29	KCTTC
	$8,538.53	KCTTC
	$216.65	AT&T
	$580.03	Answer Connect
	$1,730.19	Filtronics
$117,935.49	**Total**	

EXHIBIT "A"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
DEPOSIT DETAIL
As of March 31, 2014

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Deposit	01/09/2014			Deposit	1,329.17
Deposit	01/09/2014			Deposit	1,186.77
Deposit	01/09/2014			Deposit	1,186.77
Deposit	01/09/2014			Deposit	1,186.77
Deposit	01/09/2014			Deposit	2,215.25
Deposit	01/09/2014			Deposit	993.58
Invoice	01/13/2014	7410	PERKINS, HEATHER	RETURNED CHECK#3...	-316.27
Deposit	01/23/2014			Deposit	1,655.48
Deposit	01/23/2014			Deposit	1,369.35
Deposit	01/23/2014			Deposit	1,478.27
Deposit	01/23/2014			Deposit	693.24
Deposit	01/23/2014			Deposit	2,223.21
Deposit	01/30/2014			Deposit	1,232.21
Deposit	02/13/2014			Deposit	1,204.19
Deposit	02/13/2014			Deposit	1,369.35
Deposit	02/13/2014			Deposit	1,186.77
Deposit	02/13/2014			Deposit	1,186.77
Deposit	02/13/2014			Deposit	1,677.75
Deposit	02/13/2014			Deposit	1,447.13
Deposit	02/13/2014			Deposit	1,193.59
Deposit	02/20/2014			Deposit	1,186.77
Deposit	02/20/2014			Deposit	882.74
Deposit	02/27/2014			Deposit	1,324.65
Deposit	02/27/2014			Deposit	307.58
Deposit	03/06/2014			Deposit	1,369.35
Deposit	03/06/2014			Deposit	1,628.53
Deposit	03/20/2014			Deposit	713.66
Deposit	03/20/2014			Deposit	1,313.60
Deposit	03/20/2014			Deposit	1,369.35
Deposit	03/20/2014			Deposit	1,186.77
Deposit	03/20/2014			Deposit	2,088.12
Deposit	03/20/2014			Deposit	1,186.77
Deposit	03/20/2014			Deposit	1,446.39
Deposit	03/27/2014			Deposit	2,230.91
Deposit	03/27/2014			Deposit	673.87
Total WEST AMERICA					44,608.41
TOTAL					**44,608.41**

EXHIBIT "B"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of March 31, 2014

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Check	01/07/2014	1354	ERNIE MARTINEZ	1/01-1/15/14	-1,200.00
Check	01/07/2014	1355	DAVE STEGALL	12/16-/12/31/13	-875.00
Check	01/07/2014	1356	DAVE STEGALL	12/16-12/31/13	-260.00
Check	01/07/2014	1357	MCMOR CHLORINATION	INV#6934	-400.00
Check	01/07/2014	1359	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-912.85
Check	01/07/2014	1358	AT&T	VOID:	0.00
Check	01/13/2014	S/C	RETURNED DEPOSIT FEE	HEATHER PERKINS NSF CK#3001	-10.00
Check	01/16/2014	1360	DAVE STEGALL	1/1-1/15/14 33.5 HRSx25.0	-837.50
Check	01/16/2014	1361	DAVE STEGALL	1/1-1/15/14 300Mix.65	-195.00
Check	01/16/2014	1362	ERNIE MARTINEZ	1/15-/1/31/14	-1,200.00
Check	01/16/2014	1363	DORINE JACOBS*	DEC 2013 4HRSx25.0	-100.00
Check	01/16/2014	1364	BC LABORATORIES, INC.	SEE INV	-285.00
Check	01/16/2014	1365	INDUSTRIAL CONTROLS GROUP, I...	INV#1873	-14,105.23
Check	01/16/2014	1366	GOLDEN HILLS COMMUNITY SERVI...	04-0030-04	-90.23
Check	01/16/2014	1367	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-21.05
Check	01/16/2014	1368	SOUTHERN CALIFORNIA EDISON	3-008-6331-9	-315.16
Check	01/21/2014	1369	AT&T		-24.37
Check	01/30/2014	1370	RIVERWOOD WEST, INC	DEC 2013	-1,018.75
Check	02/04/2014	1371	ERNIE MARTINEZ	2/01-2/15/14	-1,200.00
Check	02/04/2014	1372	DAVE STEGALL	1/16-1/31/14 39HRSx25.	-975.00
Check	02/04/2014	1373	DAVE STEGALL	1/16-1/31/14 500Mix.65	-325.00
Check	02/04/2014	1374	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-841.15
Check	02/04/2014	1375	AT&T	66182318731384	-8.46
Check	02/05/2014	1376	RIVERWOOD WEST, INC	JAN 2014 46HRSx25.0	-1,150.00
Check	02/05/2014	1377	RACHEL VAN DER HOEK	1/15-1/31/14 49.25HRSx15.00	-738.75
Check	02/18/2014	1378	DAVE STEGALL	2/1-2/15/14 29.5x25.0	-737.50
Check	02/18/2014	1379	DAVE STEGALL	2/1-2/15/14 400mix.65	-260.00
Check	02/18/2014	1380	ERNIE MARTINEZ	2/16-2/28/14	-1,200.00
Check	02/19/2014	1381	RACHEL VAN DER HOEK	2/1-2/15/14 21.5x15.00	-322.50
Check	02/19/2014	1382	GHCSD	04-0030.01	-30.65
Check	02/19/2014	1383	GHCSD	04-0040-01	-21.05
Check	02/19/2014	1384	LIBERTY COMPOSTING, INC	INV#WO1933	-87.80
Check	02/19/2014	1385	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-318.99
Check	02/19/2014	1386	BC LABORATORIES, INC.	SEE INV'S	-253.89
Check	02/26/2014	1387	CLIFFORD E. BRESSLER & ASSOC	DEC/JAN EXP, LISA FEES	-3,704.38
Check	02/26/2014	1388	WALTER R. REINHARDT INS.	INV#131146 MS4426202-02	-1,250.00
Check	02/26/2014	1389	MCMOR CHLORINATION	INV#7177	-400.00
Check	03/04/2014	1390	DORINE JACOBS*	13.5 HRSX25.0	-337.50
Check	03/04/2014	1391	ERNIE MARTINEZ	3/01-3/15/14	-1,200.00
Check	03/04/2014	1392	DAVE STEGALL	2/16-228/14 27HRSX25.00	-675.00
Check	03/04/2014	1393	DAVE STEGALL	2/16-2/28/14 400MIX.65	-260.00
Check	03/04/2014	1394	RACHEL VAN DER HOEK	2/16-2/28/14 36HRSX15.00	-540.00
Check	03/04/2014	1395	RIVERWOOD WEST, INC	FEB 2014 49.75X25.00	-1,243.75
Check	03/04/2014	1396	PETTY CASH		-1,161.19
Check	03/18/2014	1397	BC LABORATORIES, INC.	SEE INV	-265.00
Check	03/18/2014	1398	ASHLAND	INV#130672586	-270.12
Check	03/18/2014	1399	GHCSD	04-0040-01	-21.05
Check	03/18/2014	1400	GHCSD	04-0030-01	-22.97
Check	03/18/2014	1401	AT&T	6618231873	-21.21
Check	03/18/2014	1402	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-860.45
Check	03/18/2014	1403	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-354.17
Check	03/18/2014	1404	ERNIE MARTINEZ	3/16-3/31/14	-1,200.00
Check	03/19/2014	1405	DAVE STEGALL	3/01-3/15/14 33hrsx25.0	-825.00
Check	03/19/2014	1406	DAVE STEGALL	3/01-3/15/14 300mix.65	-195.00
Check	03/19/2014	1407	RACHEL VAN DER HOEK	3/01-3/15/14 40hrsx15.0	-600.00
Total WEST AMERICA					-45,727.67
TOTAL					-45,727.67

EXHIBIT "C"

WESTAMERICA BAN

Account Statemer

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

12239 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
01/31/14 31

ITEMS ENCLOSED PAGE
0 1

YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
42,278.02	18	21,190.93	12	16,750.07	.00	37,837.16

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

31 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
01/09	BRANCH DEPOSIT	2,215.25
01/09	BRANCH DEPOSIT	1,329.17
01/09	BRANCH DEPOSIT	1,186.77
01/09	BRANCH DEPOSIT	1,186.77
01/09	BRANCH DEPOSIT	1,186.77
01/09	BRANCH DEPOSIT	993.58
01/23	BRANCH DEPOSIT	2,223.21
01/23	BRANCH DEPOSIT	1,655.48
01/23	BRANCH DEPOSIT	1,478.27
01/23	BRANCH DEPOSIT	1,369.35
01/23	BRANCH DEPOSIT	693.24
01/30	BRANCH DEPOSIT	1,232.21

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
01/02	AT&T SERVICES - CHECK PAYMENT CK# 1347	43.27
01/10	SO CAL EDISON - CHECK PAYMENT CK# 1359	912.85
01/13	RETURNED ITEM	316.27
01/13	RETURNED DEPOSIT FEE	10.00
01/22	SO CAL EDISON - CHECK PAYMENT CK# 1368	315.16
01/27	AT&T SERVICES - CHECK PAYMENT CK# 1369	24.37

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1354	01/14	1,200.00	1355	01/10	875.00

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 12/31	42,278.02
01/02	42,234.75
01/09	50,333.06
01/10	48,285.21
01/13	47,558.94
01/14	46,358.94
01/22	44,726.28
01/23	52,145.83
01/24	50,834.55
01/27	36,604.95
01/30	37,837.16
NEW BALANCE 01/31	37,837.16

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT D

WESTAMERICA BAN

Account Statement

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
01/31/14 31

ITEMS ENCLOSED PAGE
0 2

YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1356	01/10	260.00	1363	01/27	100.00
1357	01/13	400.00	1364	01/22	285.00
1360*	01/22	837.50	1365	01/27	14,105.23
1361	01/22	195.00	1366	01/24	90.23
1362	01/24	1,200.00	1367	01/24	21.05

* INDICATES GAP IN CHECK SEQUENCE

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EXHIBIT "D"

WESTAMERICA BANK

Account Statement

12331 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
02/28/14 31

ITEMS ENCLOSED PAGE
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YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
37,837.16	16	9,401.69	11	12,967.29	.00	41,402.76

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

28 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
02/13	BRANCH DEPOSIT	1,677.75
02/13	BRANCH DEPOSIT	1,447.13
02/13	BRANCH DEPOSIT	1,369.35
02/13	BRANCH DEPOSIT	1,204.19
02/13	BRANCH DEPOSIT	1,193.59
02/13	BRANCH DEPOSIT	1,186.77
02/13	BRANCH DEPOSIT	1,186.77
02/20	BRANCH DEPOSIT	1,186.77
02/20	BRANCH DEPOSIT	882.74
02/27	BRANCH DEPOSIT	1,324.65
02/27	BRANCH DEPOSIT	307.58

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
02/10	SO CAL EDISON - CHECK PAYMENT CK# 1374	841.15
02/11	AT&T SERVICES - CHECK PAYMENT CK# 1375	8.46
02/25	SO CAL EDISON - CHECK PAYMENT CK# 1385	318.99

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1370	02/03	1,018.75	1378	02/24	737.50
1371	02/11	1,200.00	1379	02/24	260.00
1372	02/10	975.00	1380	02/24	1,200.00
1373	02/10	325.00	1381	02/25	322.50
1376*	02/10	1,150.00	1382	02/27	30.65
1377	02/11	738.75	1383	02/27	21.05

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 01/31	37,837.16
02/03	36,818.41
02/10	33,527.26
02/11	31,580.05
02/13	40,845.60
02/20	42,915.11
02/24	40,717.61
02/25	39,822.23
02/27	41,402.76
NEW BALANCE 02/28	41,402.76

THANK YOU FOR BANKING WITH US. SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
02/28/14	31

ITEMS ENCLOSED	PAGE
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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1386*	02/25	253.89			

* INDICATES GAP IN CHECK SEQUENCE

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EXHIBIT "D"

WESTAMERICA BANK

Account Statement

about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
03/31/14 31

ITEMS ENCLOSED PAGE
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YEAR-TO-DATE INTEREST

12114 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
41,402.76	22	15,494.59	11	15,207.32	.00	41,115.49

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

31 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
03/06	BRANCH DEPOSIT	1,628.53
03/06	BRANCH DEPOSIT	1,369.35
03/20	BRANCH DEPOSIT	2,088.12
03/20	BRANCH DEPOSIT	1,446.39
03/20	BRANCH DEPOSIT	1,369.35
03/20	BRANCH DEPOSIT	1,313.60
03/20	BRANCH DEPOSIT	1,186.77
03/20	BRANCH DEPOSIT	1,186.77
03/20	BRANCH DEPOSIT	713.66
03/27	BRANCH DEPOSIT	2,230.91
03/27	BRANCH DEPOSIT	673.87

WITHDRAWALS-FEES-CHARGES

DATE	DESCRIPTION		AMOUNT
03/21	SO CAL EDISON CK# 1402	- CHECK PAYMENT	860.45
03/21	SO CAL EDISON CK# 1403	- CHECK PAYMENT	354.17
03/25	AT&T SERVICES CK# 1401	- CHECK PAYMENT	21.21

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1384	03/05	87.80	1392	03/11	675.00
1387*	03/27	3,704.38	1393	03/11	260.00
1388	03/03	1,250.00	1394	03/11	540.00
1389	03/10	400.00	1395	03/10	1,243.75
1390	03/10	337.50	1396	03/12	1,161.19
1391	03/11	1,200.00	1397	03/21	265.00

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 02/28	41,402.76
03/03	40,152.76
03/05	40,064.96
03/06	43,062.84
03/10	41,081.59
03/11	38,406.59
03/12	37,245.40
03/20	46,550.06
03/21	45,070.44
03/24	43,556.30
03/25	41,915.09
03/27	41,115.49
NEW BALANCE 03/31	41,115.49

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
03/31/14	31

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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1398	03/24	270.12	1405	03/25	825.00
1399	03/24	21.05	1406	03/25	195.00
1400	03/24	22.97	1407	03/25	600.00
1404*	03/24	1,200.00			

* INDICATES GAP IN CHECK SEQUENCE

PUT YOUR FUTURE IN FOCUS WITH A COMPLIMENTARY FINANCIAL REVIEW FROM SORRENTO PACIFIC. SECURITIES ARE NOT INSURED, MAY LOSE VALUE AND HAVE NO BANK GUARANTEE.

EXHIBIT "D"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

January 31, 2014

GHSC

Fees:

			Hours/Rate	
01/06/14	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75
01/07/14	LMW	PICK UP AND SORT MAIL. QB, BARB CALL, EMAILS, PD INV'S.	6.00 35.00/hr	210.00
01/08/14	CEB	REVIEW/RESPOND TO EMAILS.	0.40 235.00/hr	94.00
01/08/14	LMW	CUST ACCTS, BANK REC, EMAILS, STMTS, CUST INFO.	4.50 35.00/hr	157.50
01/09/14	LMW	PICK UP AND SORT MAIL. DEPOSITS. PD INVS.	4.00 35.00/hr	140.00
01/15/14	LMW	PICK UP AND SORT MAIL. QB.	3.00 35.00/hr	105.00
01/16/14	CEB	REVIEW/RESPOND TO EMAILS.	0.30 235.00/hr	70.50
01/16/14	LMW	PICK UP AND SORT MAIL. QB, EMAILS, CUST ACCTS, PD INV'S. DEPOSITS.	6.00 35.00/hr	210.00
01/21/14	LMW	PICK UP AND SORT MAIL. QB, CUST ACCTS, PHONE CALLS, EMAILS, BARB INFO, PD INV'S.	4.00 35.00/hr	140.00
01/22/14	LMW	EMAILS, QB, ACCTING INFO.	3.00 35.00/hr	105.00
01/23/14	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS.	4.00 35.00/hr	140.00
01/27/14	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.50 235.00/hr	117.50

EXHIBIT "E"

01/28/14	LMW	PICK UP AND SORT MAIL. QB, EMAILS, CUST INFO.	4.00 35.00/hr	140.00
01/29/14	LMW	EMAILS, NEW CUST ACCTS, SCAN AND FAX INV.	1.00 35.00/hr	35.00
01/30/14	LMW	PICK UP AND SORT MAIL. QB, EMAILS, DEPOSITS, MO STMTS.	6.50 35.00/hr	227.50
01/31/14	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.55 235.00/hr	129.25
		Hours:	48.00	
		Total fees:		$2,080.00

Expenses:

01/07/14	CEB	COPIES 11 at $0.15 each	1.65
01/07/14	CEB	POSTAGE	1.84
01/08/14	CEB	POSTAGE	0.92
01/08/14	CEB	COPIES 13 at $0.15 each	1.95
01/09/14	CEB	COPIES 24 at $0.15 each	3.60
01/16/14	CEB	COPIES. 15 at $0.15 each	2.25
01/16/14	CEB	POSTAGE	4.14
01/20/14	CEB	FORMS	8.30
01/21/14	CEB	POSTAGE.	2.30
01/21/14	CEB	COPIES 8 at $0.15 each	1.20
01/22/14	CEB	COPIES 6 at $0.15 each	0.90
01/23/14	CEB	COPIES. 20 at $0.15 each	3.00

EXHIBIT "E"

01/23/14	CEB	POSTAGE	1.38
01/29/14	CEB	POSTAGE	0.49
01/29/14	CEB	COPIES 3 at $0.15 each	0.45
01/30/14	CEB	COPIES. 218 at $0.15 each	32.70
01/30/14	CEB	POSTAGE	80.31
		Total expenses:	$147.38

Billing Summary

New fees	2,080.00
New expenses	147.38
Total new charges	**$2,227.38**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

February 28, 2014

GHSC

Fees:

			Hours/Rate	
02/04/14	LMW	PICK UP AND SORT MAIL. QB, CUST ACCTS.	4.00 35.00/hr	140.00
02/04/14	CEB	EMAILS, REVIEW/RESPOND, PHONE CONF.	0.30 235.00/hr	70.50
02/05/14	LMW	CLEAN UP LAPTOP, QB, MISC ACCTS.	6.00 35.00/hr	210.00
02/06/14	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00
02/06/14	LMW	PICK UP AND SORT MAIL. QB, PREPARE AND MAIL LAPTOP TO BARBARA.	3.00 35.00/hr	105.00
02/11/14	LMW	PICK UP AND SORT MAIL. QB, CUST FILES.	4.00 35.00/hr	140.00
02/12/14	CEB	EMAILS, PHONE CALLS.	0.55 235.00/hr	129.25
02/13/14	LMW	PICK UP AND SORT MAIL. QB, DEPS.	2.00 35.00/hr	70.00
02/17/14	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.50 235.00/hr	117.50
02/18/14	LMW	PICK UP AND SORT MAIL. QB, PD INVS, EMAILS.	4.00 35.00/hr	140.00
02/19/14	CEB	EMAILS AND PHONE CONF.	0.30 235.00/hr	70.50
02/19/14	LMW	PD INVS, CUST CALLS, EMAILS, QB, BANK REC.	4.00 35.00/hr	140.00

EXHIBIT "E"

02/19/14	CEB	COPIES 20 at $0.15 each	3.00
02/20/14	CEB	COPIES 9 at $0.15 each	1.35
02/20/14	CEB	POSTAGE	0.48
02/25/14	CEB	COPIES 25 at $0.15 each	3.75
02/26/14	CEB	COPIES. 351 at $0.15 each	52.65
02/26/14	CEB	POSTAGE	27.28
02/27/14	CEB	COPIES 228 at $0.15 each	34.20
02/27/14	CEB	ENVELOPES	72.01
02/27/14	CEB	POSTAGE	76.95
		Total expenses:	$306.85

Billing Summary

New fees	2,279.00
New expenses	306.85
Total new charges	**$2,585.85**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

March 31, 2014

GHSC

Fees:			Hours/Rate	
03/03/14	CEB	REVIEW/RESPOND TO EMAILS, PHONE CONF.	0.25 235.00/hr	58.75
03/04/14	LMW	PICK UP AND SORT MAIL. QB, PD INV, STMTS, CUST ACCTS.	4.00 35.00/hr	140.00
03/05/14	LMW	PD INVS, FILE, CUST INFO.	1.00 35.00/hr	35.00
03/06/14	CEB	EMAILS, PHONE CONF.	0.50 235.00/hr	117.50
03/06/14	LMW	PICK UP AND SORT MAIL. QB, DEPS, BARB CALL, FILES, ACCTS.	6.50 35.00/hr	227.50
03/11/14	CEB	EMAILS.	0.25 235.00/hr	58.75
03/11/14	LMW	PICK UP AND SORT MAIL. QB, CUST INFO WITH BARB.	6.00 35.00/hr	210.00
03/12/14	LMW	RESEARCH FILES.	4.00 35.00/hr	140.00
03/13/14	CEB	EMAILS, PH CONF.	0.35 235.00/hr	82.25
03/14/14	CEB	PREPARE FOR AND ATTEND MEETING WITH BARBARA. ATTEND MEETING WITH WATER BOARD TO BRING THEM UP TO DATE AND DISCUSS FUTURE OF GHSC.	3.25 235.00/hr	763.75
03/18/14	CEB	REVIEW/RESPOND TO EMAILS.	0.30 235.00/hr	70.50
03/18/14	LMW	PICK UP AND SORT MAIL. QB, FILES, PD INVS.	5.50 35.00/hr	192.50

EXHIBIT "E"

03/19/14	LMW	PD INVS, QB, CUST ACCTS.	2.50 35.00/hr	87.50
03/20/14	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS.	3.00 35.00/hr	105.00
03/24/14	CEB	REVIEW/RESPOND TO EMAILS, PHONE CONF	0.40 235.00/hr	94.00
03/25/14	LMW	PICK UP AND SORT MAIL. QB.	2.50 35.00/hr	87.50
03/26/14	LMW	CUST CALLS, BILL PREP, FILES.	4.00 35.00/hr	140.00
03/27/14	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75
03/27/14	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, MO STMTS, BARB REPORTS, EMAILS. PHONE.	6.50 35.00/hr	227.50
		Hours:	51.05	
		Total fees:		$2,896.75

Expenses:

03/04/14	CEB	COPIES 8 at $0.15 each	1.20
03/04/14	CEB	POSTAGE	0.48
03/05/14	CEB	POSTAGE	2.40
03/05/14	CEB	COPIES 21 at $0.15 each	3.15
03/06/14	CEB	COPIES 10 at $0.15 each	1.50
03/11/14	CEB	COPIES 8 at $0.15 each	1.20
03/11/14	CEB	POSTAGE	0.96
03/12/14	CEB	POSTAGE	0.96

EXHIBIT "E"

03/12/14	CEB	COPIES 11 at $0.15 each	1.65
03/18/14	CEB	COPIES 21 at $0.15 each	3.15
03/18/14	CEB	POSTAGE	4.32
03/19/14	CEB	COPIES 7 at $0.15 each	1.05
03/19/14	CEB	POSTAGE	0.96
03/20/14	CEB	COPIES 36 at $0.15 each	5.40
03/20/14	CEB	POSTAGE	0.96
03/27/14	CEB	COPIES 223 at $0.15 each	33.45
03/27/14	CEB	POSTAGE	77.91
		Total expenses:	$140.70

Billing Summary

New fees	2,896.75
New expenses	140.70
Total new charges	**$3,037.45**

EXHIBIT "E"

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF FRESNO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and not a party to the within action; my business address is 3237 Jasmine Ave., Clovis, CA 93611.

On **April 22, 2014** I served

NINTH REPORT AND ACCOUNTING OF RECEIVER

on the interested parties in said action by placing a true copy thereof enclosed in a sealed envelope with postage thereon fully prepaid, in the United States mail at Clovis, California, address as follows:

Riley C. Walter
Walter & Wilhelm Law Group
205 E. River Park Circle, Ste. 410
Fresno, CA 93720

Maria K. Pum, Esq.
Henderson Caverly Pum Charney LLP
12750 High Bluff Drive, Ste. 300
San Diego, CA 92130

Cleveland W. Lee, Esq.
California Public Utilities Commission
505 Van Ness Ave., Room 5122
San Francisco, CA 94102

Franklin Berry, Esq.
Berry Law Firm
996 Wildkinson Trace B-1
Bowling Green, KY 42103

Kirk Perkins
Deputy County Cousel
Office of the County Counsel-County of Kern
1115 Truxton Ave, 4th Floor
Bakersfield, CA 93301

Adrian Maaskant
21605 Belmont Dr.
Tehachapi, CA 93561

Barbara Miller
P.O. Box 1118
Tehachapi, CA 93581

Dave Stegal
20313 Sears Dr.
Tehachapi, CA 93561

Doug Landon, P.E.,
Waste Management Dept
County of Kern
2700 M. Street, Ste. 500
Bakersfield, CA 93301-2372

I am aware that on motion of the party served, service is presumed invalid if postal cancellation date is more that one day after the date of deposit for mailing in affidavit.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on April 22, 2014 at Clovis, California

Lisa M. Wilson

25

Clifford E. Bressler
3237 Jasmine Ave
Clovis, CA 93611
Telephone: (559) 298-1089
Email: cliffordbressler@att.net

Receiver

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF KERN

California Public Utilities Commission, Plaintiff, vs. Golden Hills Sanitation Co., Inc.. and Its Owners, Estate of Carlie W. Smith and the Estate of Lilian M. Smith, Defendants.	Civil Law and Motion Case No.: **S-1500-MS-375, NFT** **TENTH REPORT AND ACCOUNTING OF RECEIVER**

CLIFFORD E. BRESSLER, Receiver herein, submits his Tenth Report and Accounting for the period from April 1, 2014 June 30, 2014 as follows:

CLIFFORD E. BRESSLER was appointed as Receiver herein by Order of the Court dated April 5, 2012. During the period of time covered by this report Receiver has performed or caused to be performed the following services:

1. Gathered information, prepared and mailed out Ninth Report of Receiver.
2. Answered numerous phone calls and emails from customers of GHSC on their accounts and amounts owed, updated customer accounts.

3. Picked up mail at PO Box, credit payments to customer accounts, made deposits, updated customer accounts and paid invoices. Prepared and mailed out monthly customer statements.

4. Continued working with Barbara Miller on preparing the budget for GHSC, equipment grant reports, equipment replacement, and other matters.

5. We continue to implement a variety of means to cure delinquent accounts: phone calls, letters, Small Claims Court, levying a bank account, recording a lien against property as the result of court action, and securing a voluntary note against property.

6. While working thru the incomplete and disorganized records left by previous owners, one of the most distressing discoveries was the realization that not all properties using the sewer system were being billed. We are working hard to identify these additional, unbilled connections. This project has contributed to the discovery and billing of "new" customers, frequently including back-billing for a year previous to the date of discovery. The end result of these actions has been a net increase in cash flow for the company and increasing active connections from 168 to 179.

7. Research wastewater treatment options for GHSC customers.

8. In June we added a new Grade 5 Operator. This has fulfilled the State Water Board requirements for a Class 3 Facility.

9. In January we established a local office in Tehachapi, where we can store and access records, have company related meetings, and meet with various entities such as the engineering firm with which we are currently working.

10. Last year we obtained a $51,700 grant from Kern County to reimburse GHSC for replacement and repairs of some of the most critical and necessary components of the plant for it's continued operation. This has been partially used to fund rehabilitation of the lift station. To date, the new submersible pump (purchased with customer revenue), the new electrical panel, and the automated warning system seem to have solved the sewage overflow incidents we were experiencing prior to the improvement project. Our current project is replacing the sand filtration system. We've obtained quotes and are waiting for approval from the county to move forward.

11. The State Water Board is funding a $500,000 grant for an engineering firm to study the problems associated with GHSC and identify an appropriate long-term solution. The firm has 410 days to complete the project. Recently, as part of the study, the County contracted for the cleaning of the entire collections system, so that the system could be videotaped. This will allow us to determine exactly what physical sewer connections exist (and start billing any new discoveries), as well as identify any problems that may arise before they do.

12. Golden Hills Community Services District had independent lab testing done of Tom Sawyer Lake, the site of our effluent disposal. The results

were reported to the Golden Hills community at the recent public meeting that there were no heavy metals detected.

13. Prepared and attached an Accounts Payable of all bills due and unpaid since my appointment as Receiver. (Exhibit "A")

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

Cash on hand and bank account as of April 1, 2014	$41,024.20

RECEIPTS

Receipts During This Reporting Period (Exhibit "B")	$62,360.54

DISBURSEMENTS

Disbursements During This Reporting Period (Exhibit "C")	$38,065.38
Net cash on hand and in bank account as of June 30, 2014 (Exhibit "D") copies of bank statements	**$65,319.36**

FEES AND EXPENSES

During the period of time covered by this report, Receiver has incurred fees and expenses of $6,873.29.

Total Fees and Expenses (Exhibit "E")	$6,873.29

RECEIVER INTENDS TO TAKE SAID FEES AND EXPENSES OF $6,873.29 FROM CASH ON HAND WHEN FUNDS ARE AVAILABLE, AFTER TEN (10) DAYS FROM THE DATE OF SERVICE OF THIS REPORT, UNLESS AN OBJECTION IS SERVED UPON RECEIVER AT HIS PLACE OF BUSINESS LOCATED AT 3237 JASMINE AVE, CLOVIS, CALIFORNIA 93611, AND FILED WITH THE COURT.

Dated: July 24, 2014

Clifford E. Bressler

I, CLIFFORD E. BRESSLER, am the Receiver in the above-entitled Action. I have read the foregoing Tenth Report and Accounting of Receiver (April 1, 2014 through June 30, 2014) and know its contents. It is true of my own knowledge, except as to the matters that are stated in it on my own information and belief and as to those matters, I believe it to be true.

The foregoing account contains a full statement of all charges against me and all credits to which I am entitled on account of the estate for the period embraced in the account. I declare under penalty of perjury that the foregoing is true and correct.

Executed: July 24, 2014

Clifford E. Bressler

Accounts Payable Thru 6/30/2014

	$24,792.50	Cliff's Fees (Apr-June 2012)
	$6,991.25	Cliff's Fees (July 2012)
	$3,254.75	Cliff's Fees (Aug 2012)
	$528.75	Cliff's Fees (Sept 2012)
	$2,937.50	Cliff's Fees (Oct 2012)
	$587.50	Cliff's Fees (Nov 2012)
	$3,466.25	Cliff's Fees (Dec 2012)
	$3,407.50	Cliff's Fees (Jan 2013)
	$3,278.25	Cliff's Fees (Feb 2013)
	$481.75	Cliff's Fees (Mar 2013)
	$2,937.50	Cliff's Fees (Apr 2013)
	$716.75	Cliff's Fees (May 2013)
	$564.00	Cliff's Fees (June 2013)
	$305.50	Cliff's Fees (July 2013)
	$376.00	Cliff's Fees (Aug 2013)
	$3,583.75	Cliff's Fees (Sept 2013)
	$611.00	Cliff's Fees (Oct 2013)
	$293.75	Cliff's Fees (Nov 2013)
	$3,325.25	Cliff's Fees (Dec 2013)
	$470.00	Cliff's Fees (Jan 2014)
	$564.00	Cliff's Fees (Feb 2014)
	$1,304.25	Cliff's Fees (Mar 2014)
	$446.50	Cliff's Fees (Apr 2014)
	$540.50	Cliff's Fees (May 2014)
	$552.25	Cliff's Fees (June 2014)
$66,317.00	**Total all Cliff's unpaid Fees and Expenses**	
$49,460.63	**Total all unpaid bills below:**	
	$10,873.00	SWRCB (7/01/11-6/30/12)
	$10,873.00	SWRCB (7/01/12-6/30/13)
	$13,875.00	SWRCB (7/01/13-6/30/14)
	$2,716.29	KCTTC
	$8,538.53	KCTTC
	$216.65	AT&T
	$580.03	Answer Connect
	$1,788.13	Filtronics
$115,777.63	**Total**	

EXHIBIT "A"

GOLDE[illegible]HILLS SANITATION CO. INC. IN R[illegible]CEIVERSHIP
DEPOSIT DETAIL
As of June 30, 2014

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Deposit	04/10/2014			Deposit	1,031.42
Deposit	04/10/2014			Deposit	1,186.77
Deposit	04/10/2014			Deposit	1,369.35
Deposit	04/10/2014			Deposit	1,048.25
Deposit	04/10/2014			Deposit	1,186.77
Deposit	04/10/2014			Deposit	1,184.67
Deposit	04/10/2014			Deposit	1,906.48
Deposit	04/17/2014			Deposit	986.12
Deposit	04/17/2014			Deposit	1,528.06
Deposit	04/17/2014			Deposit	54.36
Deposit	04/17/2014			Deposit	15,221.88
Deposit	04/24/2014			Deposit	1,022.31
Deposit	04/24/2014			Deposit	1,883.83
Deposit	04/29/2014			Deposit	1,645.31
Deposit	05/08/2014			Deposit	1,627.44
Deposit	05/08/2014			Deposit	1,186.77
Deposit	05/08/2014			Deposit	383.28
Invoice	05/12/2014	8134	CLARK, GARY AN...	RETURNED CHECK #1...	-45.64
Deposit	05/15/2014			Deposit	1,718.12
Deposit	05/15/2014			Deposit	1,975.28
Deposit	05/15/2014			Deposit	1,369.35
Deposit	05/15/2014			Deposit	1,369.35
Deposit	05/15/2014			Deposit	1,261.75
Deposit	05/15/2014			Deposit	1,529.64
Deposit	05/22/2014			Deposit	1,189.51
Deposit	05/22/2014			Deposit	1,470.55
Invoice	05/27/2014	8307	SHMAEFF, MARILYN	RETURNED CHECK #2...	-182.58
Deposit	05/29/2014			Deposit	3,037.89
Deposit	06/05/2014			Deposit	232.57
Deposit	06/05/2014			Deposit	1,887.96
Invoice	06/09/2014	8308	KOSMO, WALTER	RETURNED CHECK #1...	-273.87
Deposit	06/19/2014			Deposit	1,369.35
Deposit	06/19/2014			Deposit	1,369.35
Deposit	06/19/2014			Deposit	1,369.35
Deposit	06/19/2014			Deposit	1,420.96
Deposit	06/19/2014			Deposit	1,987.90
Deposit	06/19/2014			Deposit	1,186.77
Deposit	06/19/2014			Deposit	1,103.96
Deposit	06/19/2014			Deposit	528.93
Deposit	06/26/2014			Deposit	1,031.02
Total WEST AMERICA					62,360.54
TOTAL					**62,360.54**

EXHIBIT "B"

GOLDE HILLS SANITATION CO. INC. IN R CEIVERSHIP
CHECK DETAIL
As of June 30, 2014

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Check	04/01/2014	1408	KASSANDRA MCQUILLEN	VOID: RETAINER	0.00
Check	04/02/2014	1409	DAVE STEGALL	3/16-3/31/14	-962.50
Check	04/02/2014	1410	DAVE STEGALL	3/16-3/31/14	-260.00
Check	04/02/2014	1411	ERNIE MARTINEZ	4/01-4/15/14	-1,200.00
Check	04/02/2014	1412	RACHEL VAN DER HOEK	3/16-3/31/14	-600.00
Check	04/02/2014	1413	DORINE JACOBS*	MARCH 2014	-132.65
Check	04/02/2014	1414	RIVERWOOD WEST, INC	MARCH 2014	-2,006.25
Check	04/16/2014	1415	CLIFFORD E. BRESSLER & ASSOC	FEB/MAR EXP, LISA FEES	-3,755.05
Check	04/16/2014	1416	NORTHWEST METROLOGY	INV#509350	-2,078.75
Check	04/16/2014	1417	AT&T	66182318731384	-21.21
Check	04/16/2014	1418	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-824.45
Check	04/16/2014	1419	BC LABORATORIES, INC.	SEE INV	-215.00
Check	04/16/2014	1420	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-336.56
Check	04/16/2014	1421	LIBERTY COMPOSTING, INC	INV#WO1989	-76.00
Check	04/16/2014	1422	FISCHER, FRED	WESTON 20117	-91.29
Check	04/16/2014	1423	GHCSD	04-0030-01	-22.97
Check	04/16/2014	1424	GHCSD	04-0040-01	-21.05
Check	04/16/2014	1425	ERNIE MARTINEZ	4/16-4/30/14	-1,200.00
Check	04/16/2014	1426	DAVE STEGALL	4/01-4/15 37HRSX25.00	-925.00
Check	04/16/2014	1427	DAVE STEGALL	4/01-4/15 500MIX.65	-325.00
Check	04/16/2014	1428	RACHEL VAN DER HOEK	4/01-4/15 20HRSX15.00	-300.00
Check	04/29/2014	1429	AT&T	66182318731384	-21.29
Check	04/29/2014	1430	CHARLOTTE L. RUSE	DOC PREP	-175.00
Check	05/01/2014	1431	DAVE STEGALL	4/16-4/30/14 35HRSX25	-875.00
Check	05/01/2014	1432	DAVE STEGALL	4/16-4/30/14 300MIX.65	-195.00
Check	05/01/2014	1433	ERNIE MARTINEZ	5/01-5/15/14	-1,200.00
Check	05/01/2014	1434	RACHEL VAN DER HOEK	4/16-4/30/14 37.5 HRSX15.00	-562.50
Check	05/07/2014	1435	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-819.32
Check	05/12/2014	S/C	RETURNED DEPOSIT FEE	CHRISTIE CLARK CK#16639, DU...	-10.00
Check	05/15/2014	1436	LIBERTY COMPOSTING, INC	INV#WO2020	-78.00
Check	05/15/2014	1437	GHCSD	04-0030-01	-24.98
Check	05/15/2014	1438	GHCSD	04-0040-01	-21.26
Check	05/15/2014	1439	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-326.61
Check	05/15/2014	1440	BC LABORATORIES, INC.	SEE INV	-355.00
Check	05/20/2014	1441	ERNIE MARTINEZ	5/16/5/30/14	-1,200.00
Check	05/20/2014	1442	DAVE STEGALL	5/01-5/15/14	-787.50
Check	05/20/2014	1443	DAVE STEGALL	5/01-5/15/14	-201.50
Check	05/20/2014	1444	RACHEL VAN DER HOEK	5/01-5/15/14	-600.00
Check	05/20/2014	1445	CLIFFORD E. BRESSLER & ASSOC	APR LISA/EXP	-2,061.99
Check	05/27/2014	S/C	RETURNED DEPOSIT FEE	MARILYN SHMAEFF RET CK#28...	-10.00
Check	06/03/2014	1446	DAVE STEGALL	5/16-5/31/14 33.5HRS	-837.50
Check	06/03/2014	1447	DAVE STEGALL	5/16-5/31/14 500MI	-325.00
Check	06/03/2014	1448	ERNIE MARTINEZ	6/01-6/15/14	-1,200.00
Check	06/03/2014	1449	RACHEL VAN DER HOEK	5/16-5/31/14 10HRS	-150.00
Check	06/03/2014	1450	RIVERWOOD WEST, INC	APRIL, MAY	-3,600.00
Check	06/03/2014	1451	MCMOR CHLORINATION	INV#7545	-400.00
Check	06/03/2014	1452	AT&T	66182318731384	-21.32
Check	06/09/2014	S/C	RETURNED DEPOSIT FEE	WALTER KOSMO NSF CK#106	-10.00
Check	06/18/2014	1453	BC LABORATORIES, INC.	SEE INV	-225.00
Check	06/18/2014	1454	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-875.88
Check	06/18/2014	1455	SOUTHERN CALIFORNIA EDISON	3-008-6331-66	-389.28
Check	06/18/2014	1456	GHCSD	04-0040-01	-21.26
Check	06/18/2014	1457	GHCSD	04-0030-01	-78.41
Check	06/18/2014	1458	JOSEPH MCKINZIE	JUNE 2014	-400.00
Check	06/18/2014	1459	ERNIE MARTINEZ	6/16-6/30/14	-1,200.00
Check	06/18/2014	1460	DAVE STEGALL	6/1-6/15/14 33HRSX25.0	-825.00
Check	06/18/2014	1461	DAVE STEGALL	6/1-6/15/14 400MIX.65	-260.00
Check	06/18/2014	1462	RACHEL VAN DER HOEK	6/01-6/15/14 40HRSX15	-600.00
Check	06/30/2014	1463	CLIFFORD E. BRESSLER & ASSOC	MAY EXP/LISA FEES	-1,768.05
Total WEST AMERICA					-38,065.38
TOTAL					-38,065.38

EXHIBIT "C"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE 04/30/14 CYCLE 31

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YEAR-TO-DATE INTEREST

11940 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
41,115.49	19	15,277.73	14	31,255.58	.00	57,093.34

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

30 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
04/11	BRANCH DEPOSIT	1,906.48
04/11	BRANCH DEPOSIT	1,369.35
04/11	BRANCH DEPOSIT	1,186.77
04/11	BRANCH DEPOSIT	1,186.77
04/11	BRANCH DEPOSIT	1,184.67
04/11	BRANCH DEPOSIT	1,048.25
04/11	BRANCH DEPOSIT	1,031.42
04/17	BRANCH DEPOSIT	15,221.88
04/17	BRANCH DEPOSIT	1,528.06
04/17	BRANCH DEPOSIT	986.12
04/17	BRANCH DEPOSIT	54.36
04/24	BRANCH DEPOSIT	1,883.83
04/24	BRANCH DEPOSIT	1,022.31
04/29	BRANCH DEPOSIT	1,645.31

WITHDRAWALS-FEES-CHARGES

DATE	DESCRIPTION	AMOUNT
04/23	SO CAL EDISON - CHECK PAYMENT CK# 1418	824.45
04/23	SO CAL EDISON - CHECK PAYMENT CK# 1420	336.56
04/23	AT&T SERVICES - CHECK PAYMENT CK# 1417	21.21

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1409	04/07	962.50	1412	04/08	600.00
1410	04/07	260.00	1413	04/08	132.65
1411	04/09	1,200.00	1414	04/07	2,006.25

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 03/31	41,115.49
04/07	37,886.74
04/08	37,154.09
04/09	35,954.09
04/11	44,867.80
04/17	62,658.22
04/18	60,579.47
04/21	59,114.47
04/22	57,614.47
04/23	56,432.25
04/24	55,492.05
04/25	55,448.03
04/29	57,093.34
NEW BALANCE 04/30	57,093.34

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
04/30/14	31

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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1415	04/24	3,755.05	1424	04/25	21.05
1416	04/18	2,078.75	1425	04/22	1,200.00
1419*	04/21	215.00	1426	04/21	925.00
1422*	04/24	91.29	1427	04/21	325.00
1423	04/25	22.97	1428	04/22	300.00

* INDICATES GAP IN CHECK SEQUENCE

PUT YOUR FUTURE IN FOCUS WITH A COMPLIMENTARY FINANCIAL REVIEW FROM SORRENTO PACIFIC. SECURITIES ARE NOT INSURED, MAY LOSE VALUE AND HAVE NO BANK GUARANTEE.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
05/30/14 31

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YEAR-TO-DATE INTEREST

12061 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
57,093.34	22	9,829.17	12	18,118.93	.00	65,383.10

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

30 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
05/08	BRANCH DEPOSIT	1,627.44
05/08	BRANCH DEPOSIT	1,186.77
05/08	BRANCH DEPOSIT	383.28
05/15	BRANCH DEPOSIT	1,975.28
05/15	BRANCH DEPOSIT	1,718.12
05/15	BRANCH DEPOSIT	1,529.64
05/15	BRANCH DEPOSIT	1,369.35
05/15	BRANCH DEPOSIT	1,369.35
05/15	BRANCH DEPOSIT	1,261.75
05/22	BRANCH DEPOSIT	1,470.55
05/22	BRANCH DEPOSIT	1,189.51
05/29	BRANCH DEPOSIT	3,037.89

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
05/05	AT&T SERVICES - CHECK PAYMENT CK# 1429	21.29
05/12	RETURNED ITEM	45.64
05/12	RETURNED DEPOSIT FEE	10.00
05/13	SO CAL EDISON - CHECK PAYMENT CK# 1435	819.32
05/27	RETURNED ITEM	182.58
05/27	RETURNED DEPOSIT FEE	10.00
05/27	SO CAL EDISON - CHECK PAYMENT CK# 1439	326.61

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1421	05/05	76.00	1430*	05/05	175.00

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 04/30	57,093.34
05/05	55,751.05
05/06	53,988.55
05/08	57,186.04
05/12	57,130.40
05/13	56,311.08
05/15	65,534.57
05/22	66,132.64
05/23	65,777.64
05/27	64,223.21
05/28	62,423.21
05/29	65,461.10
NEW BALANCE 05/30	65,383.10

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

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YEAR-TO-DATE INTEREST

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1431	05/05	875.00	1440*	05/23	355.00
1432	05/05	195.00	1441	05/28	1,200.00
1433	05/06	1,200.00	1442	05/27	787.50
1434	05/06	562.50	1443	05/27	201.50
1436*	05/30	78.00	1444	05/28	600.00
1437	05/27	24.98	1445	05/22	2,061.99
1438	05/27	21.26			

* INDICATES GAP IN CHECK SEQUENCE

AUTO LOANS OVER THE PHONE FROM WESTAMERICA
DRIVE AWAY WITH COMPETITIVE RATES AND AN EASY APPLICATION
CALL LOAN EXPRESS AT 1-800-514-1460 TODAY!

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
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YEAR-TO-DATE INTEREST

11963 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
65,383.10	19	11,692.52	11	13,488.12	.00	67,178.70

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

31 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
06/05	BRANCH DEPOSIT	1,887.96
06/05	BRANCH DEPOSIT	232.57
06/19	BRANCH DEPOSIT	1,987.90
06/19	BRANCH DEPOSIT	1,420.96
06/19	BRANCH DEPOSIT	1,369.35
06/19	BRANCH DEPOSIT	1,369.35
06/19	BRANCH DEPOSIT	1,369.35
06/19	BRANCH DEPOSIT	1,186.77
06/19	BRANCH DEPOSIT	1,103.96
06/19	BRANCH DEPOSIT	528.93
06/26	BRANCH DEPOSIT	1,031.02

WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
06/09	RETURNED ITEM	273.87
06/09	RETURNED DEPOSIT FEE	10.00
06/10	AT&T SERVICES - CHECK PAYMENT CK# 1452	21.32
06/24	SO CAL EDISON - CHECK PAYMENT CK# 1454	875.88
06/24	SO CAL EDISON - CHECK PAYMENT CK# 1455	389.28

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1446	06/06	837.50	1450	06/09	3,600.00
1447	06/06	325.00	1451	06/11	400.00
1448	06/10	1,200.00	1453*	06/24	225.00
1449	06/09	150.00	1456*	06/26	21.26

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 05/30	65,383.10
06/05	67,503.63
06/06	66,341.13
06/09	62,307.26
06/10	61,085.94
06/11	60,685.94
06/19	71,022.51
06/23	69,937.51
06/24	67,847.35
06/25	66,647.35
06/26	67,178.70
NEW BALANCE 06/30	67,178.70

THANK YOU FOR BANKING WITH US. SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

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YEAR-TO-DATE INTEREST

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1457	06/26	78.41	1460	06/23	825.00
1458	06/26	400.00	1461	06/23	260.00
1459	06/25	1,200.00	1462	06/24	600.00

* INDICATES GAP IN CHECK SEQUENCE

AUTO LOANS OVER THE PHONE FROM WESTAMERICA
DRIVE AWAY WITH COMPETITIVE RATES AND AN EASY APPLICATION
CALL LOAN EXPRESS AT 1-800-514-1460 TODAY!

EXHIBIT "D"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

April 30. 2014

GHSC

Fees:			Hours/Rate	
04/01/14	LMW	CUST CALLS, PICK UP AND SORT MAIL. QB, EMAILS.	2.00 35.00/hr	70.00
04/01/14	CEB	EMAILS AND MAIL.	0.35 235.00/hr	82.25
04/02/14	LMW	PD INVS, FILE.	2.00 35.00/hr	70.00
04/03/14	LMW	PICK UP AND SORT MAIL. EMAILS, QB, CUST LETTERS, DEPOSITS.	5.00 35.00/hr	175.00
04/08/14	LMW	PICK UP AND SORT MAIL. QB, EMAILS, PHONE CALLS, BK REC, CUST INFO.	4.50 35.00/hr	157.50
04/09/14	LMW	CUST INFO, FILES, QB.	4.00 35.00/hr	140.00
04/10/14	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS.	3.00 35.00/hr	105.00
04/16/14	LMW	PICK UP AND SORT MAIL. EMAILS, QB, FILES, PHONE CALLS.	4.00 35.00/hr	140.00
04/16/14	CEB	PHONE CALLS, EMAILS.	0.50 235.00/hr	117.50
04/17/14	LMW	PICK UP AND SORT MAIL. QB, PD INVS, FILE, EMAILS, PHONE CALLS.	5.50 35.00/hr	192.50
04/22/14	LMW	PICK UP AND SORT MAIL. QB, CUST ACCTS, 9TH REPORT, EMAILS.	6.00 35.00/hr	210.00
04/22/14	CEB	REVIEW, RESPOND EMAILS.	0.25 235.00/hr	58.75

EXHIBIT "E"

04/23/14	LMW	QB, CUST ACCTS, FILING	4.00 35.00/hr	140.00
04/24/14	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, EMAILS, PHONE CONF, COLLECTIONS INFO.	5.00 35.00/hr	175.00
04/24/14	CEB	REVIEW, RESPOND TO EMAILS.	0.30 235.00/hr	70.50
04/29/14	LMW	PICK UP AND SORT MAIL. QB, EMAILS, PD INVS, DEPOSIT.	3.00 35.00/hr	105.00
04/30/14	LMW	PREPARE AND MAIL OUT MONTLY STATEMENTS. EMAILS.	4.50 35.00/hr	157.50
04/30/14	CEB	EMAILS, PHONE CALL.	0.50 235.00/hr	117.50
		Hours:	54.40	
		Total fees:		$2,284.00

Expenses:

04/02/14	CEB	COPIES 14 at $0.15 each	2.10
04/02/14	CEB	POSTAGE	2.40
04/03/14	CEB	COPIES 29 at $0.15 each	4.35
04/03/14	CEB	POSTAGE	1.92
04/08/14	CEB	COPIES 10 at $0.15 each	1.50
04/08/14	CEB	POSTAGE	0.48
04/10/14	CEB	COPIES 29 at $0.15 each	4.35
04/10/14	CEB	POSTAGE	0.48
04/17/14	CEB	COPIES 26 at $0.15 each	3.90

EXHIBIT "E"

04/17/14	CEB	POSTAGE	6.74
04/22/14	CEB	COPIES 368 at $0.15 each	55.20
04/22/14	CEB	POSTAGE	27.01
04/24/14	CEB	COPIES 18 at $0.15 each	2.70
04/24/14	CEB	POSTAGE	0.48
04/29/14	CEB	COPIES 10 at $0.15 each	1.50
04/29/14	CEB	POSTAGE	0.96
04/30/14	CEB	COPIES 213 at $0.15 each	31.95
04/30/14	CEB	POSTAGE	76.47
		Total expenses:	$224.49

Billing Summary

New fees	2,284.00
New expenses	224.49
Total new charges	**$2,508.49**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

May 31, 2014

GHSC

Fees:			Hours/Rate	
05/01/14	LMW	PICK UP AND SORT MAIL. QB, PD INV'S.	1.00 35.00/hr	35.00
05/01/14	CEB	REVIEW/RESPOND TO EMAILS.	0.50 235.00/hr	117.50
05/06/14	LMW	PICK UP AND SORT MAIL. QB, CUST INFO.	3.00 35.00/hr	105.00
05/07/14	LMW	EMAILS, PD INV'S, AP.	3.00 35.00/hr	105.00
05/07/14	CEB	PHONE CONF.	0.20 235.00/hr	47.00
05/08/14	LMW	PICK UP AND SORT MAIL. QB, EMAILS, DEPOSITS.	5.00 35.00/hr	175.00
05/10/14	CEB	REVIEW EMAIL AND DOC.	0.30 235.00/hr	70.50
05/13/14	CEB	REVIEW/RESPOND EMAILS.	0.35 235.00/hr	82.25
05/14/14	LMW	EMAILS, QB, CUST ACCTS, SCANS.	2.50 35.00/hr	87.50
05/15/14	LMW	PICK UP AND SORT MAIL. QB, PD INV'S, DEPOSITS.	6.00 35.00/hr	210.00
05/19/14	CEB	EMAILS, PHONE CONF.	0.40 235.00/hr	94.00
05/20/14	LMW	PICK UP AND SORT MAIL. QB, CUST LTRS.	5.00 35.00/hr	175.00

EXHIBIT "E"

05/21/14	LMW	FILES, EMAILS, UPDATE NEW CUST, FILES.	4.00 35.00/hr	140.00
05/22/14	LMW	PICK UP AND SORT MAIL. QB, EMAILS, CUST UPDATES, DEPOSITS.	4.50 35.00/hr	157.50
05/26/14	CEB	REVIEW/RESPOND EMAILS.	0.25 235.00/hr	58.75
05/28/14	LMW	QB, CUST INFO, EMAILS, FILES.	4.50 35.00/hr	157.50
05/29/14	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, MONTHLY STATEMENTS.	8.00 35.00/hr	280.00
05/31/14	CEB	REVIEW/RESPOND EMAILS, PH CONF.	0.30 235.00/hr	70.50
		Hours:	48.80	
		Total fees:		$2,168.00

Expenses:

05/01/14	LMW	COPIES 8 at $0.15 each	1.20
05/01/14	LMW	POSTAGE	1.44
05/06/14	LMW	COPIES 3 at $0.15 each	0.45
05/06/14	LMW	POSTAGE	0.48
05/07/14	LMW	COPIES 5 at $0.15 each	0.75
05/07/14	LMW	POSTAGE	0.48
05/08/14	LMW	COPIES 14 at $0.15 each	2.10
05/14/14	LMW	COPIES 5 at $0.15 each	0.75
05/15/14	LMW	COPIES 31 at $0.15 each	4.65

05/15/14	LMW	POSTAGE	2.40
05/20/14	LMW	COPIES 15 at $0.15 each	2.25
05/20/14	LMW	POSTAGE	3.36
05/22/14	LMW	COPIES 20 at $0.15 each	3.00
05/22/14	LMW	POSTAGE	0.48
05/28/14	LMW	COPIES 6 at $0.15 each	0.90
05/29/14	LMW	COPIES 220 at $0.15 each	33.00
05/29/14	LMW	POSTAGE	82.86
		Total expenses:	$140.55

Billing Summary

New fees	2,168.00
New expenses	140.55
Total new charges	**$2,308.55**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

June 30, 2014

GHSC

Fees:			Hours/Rate	
06/03/14	LMW	PICK UP AND SORT MAIL. QB, PD INVS, PH CONF, EMAILS.	4.50 35.00/hr	157.50
06/04/14	LMW	CUST INVS, ACCOUNT CHANGES, EMAILS.	3.00 35.00/hr	105.00
06/05/14	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS.	3.50 35.00/hr	122.50
06/05/14	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00
06/09/14	CEB	REVIEW/RESPOND TO EMAILS.	0.10 235.00/hr	23.50
06/11/14	LMW	PICK UP AND SORT MAIL. QB, CUST INFO	6.00 35.00/hr	210.00
06/12/14	LMW	FILES, QB.	1.00 35.00/hr	35.00
06/13/14	CEB	REVIEW/RESPOND TO EMAILS.	0.30 235.00/hr	70.50
06/16/14	CEB	REVIEW/RESPOND TO EMAILS.	0.35 235.00/hr	82.25
06/17/14	LMW	PICK UP AND SORT MAIL. BANK REC, CUSTACCTS, QB, EMAILS.	2.00 35.00/hr	70.00
06/18/14	LMW	PD INVS, QB, FILES.	5.00 35.00/hr	175.00
06/19/14	LMW	PICK UP AND SORT MAIL. QB, PHONE CONF, DEPOSITS.	5.00 35.00/hr	175.00

EXHIBIT "E"

06/23/14	CEB	REVIEW/RESPOND TO EMAILS.	0.15 235.00/hr	35.25
06/24/14	LMW	PICK UP AND SORT MAIL. QB, FILES, AP, CUST UPDATE.	2.00 35.00/hr	70.00
06/25/14	LMW	PH CALL, EMAILS, CUST UPDATES.	1.50 35.00/hr	52.50
06/25/14	CEB	PHONE CONF, REVIEW PROGRESS OF SEWER PLANT.	0.95 235.00/hr	223.25
06/26/14	LMW	PICK UP AND SORT MAIL. QB, MONTHLY STMTS, DEPOSIT.	5.50 35.00/hr	192.50
06/26/14	CEB	REVIEW/RESPOND TO EMAILS.	0.10 235.00/hr	23.50
06/30/14	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00
		Hours:	41.35	
		Total fees:		$1,917.25

Expenses:

06/03/14	CEB	COPIES 10 at $0.15 each	1.50
06/03/14	CEB	POSTAGE	2.40
06/04/14	CEB	POSTAGE	0.96
06/04/14	CEB	COPIES 5 at $0.15 each	0.75
06/05/14	CEB	COPIES 13 at $0.15 each	1.95
06/05/14	CEB	POSTAGE	0.96
06/17/14	CEB	COPIES 6 at $0.15 each	0.90
06/18/14	CEB	POSTAGE	3.84
06/18/14	CEB	COPIES	3.45

		23 at $0.15 each	
06/19/14	CEB	COPIES 41 at $0.15 each	6.15
06/19/14	CEB	POSTAGE	0.48
06/24/14	CEB	COPIES 4 at $0.15 each	0.60
06/25/14	CEB	POSTAGE	0.96
06/25/14	CEB	COPIES 6 at $0.15 each	0.90
06/26/14	CEB	COPIES 221 at $0.15 each	33.15
06/26/14	CEB	POSTAGE	80.05
		Total expenses:	$139.00

Billing Summary

New fees	1,917.25
New expenses	139.00
Total new charges	**$2,056.25**

EXHIBIT "E"

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF FRESNO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and not a party to the within action; my business address is 3237 Jasmine Ave., Clovis, CA 93611.

On **July 24, 2014** I served

TENTH REPORT AND ACCOUNTING OF RECEIVER

on the interested parties in said action by placing a true copy thereof enclosed in a sealed envelope with postage thereon fully prepaid, in the United States mail at Clovis, California, address as follows:

Riley C. Walter
Walter & Wilhelm Law Group
205 E. River Park Circle, Ste. 410
Fresno, CA 93720

Maria K. Pum, Esq.
Henderson Caverly Pum Charney LLP
12750 High Bluff Drive, Ste. 300
San Diego, CA 92130

Cleveland W. Lee, Esq.
California Public Utilities Commission
505 Van Ness Ave., Room 5122
San Francisco, CA 94102

Franklin Berry, Esq.
Berry Law Firm
996 Wildkinson Trace B-1
Bowling Green, KY 42103

Kirk Perkins
Deputy County Cousel
Office of the County Counsel-County of Kern
1115 Truxton Ave, 4th Floor
Bakersfield, CA 93301

Adrian Maaskant
21605 Belmont Dr.
Tehachapi, CA 93561

Barbara Miller
P.O. Box 1118
Tehachapi, CA 93581

Dave Stegal
20313 Sears Dr.
Tehachapi, CA 93561

Doug Landon, P.E.,
Waste Management Dept
County of Kern
2700 M. Street, Ste. 500
Bakersfield, CA 93301-2372

I am aware that on motion of the party served, service is presumed invalid if postal cancellation date is more that one day after the date of deposit for mailing in affidavit.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on July 24, 2014 at Clovis, California

Lisa M. Wilson

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Clifford E. Bressler
3237 Jasmine Ave
Clovis, CA 93611
Telephone: (559) 298-1089
Email: cliffordbressler@att.net

Receiver

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF KERN

California Public Utilities Commission, Plaintiff, vs. Golden Hills Sanitation Co., Inc.. and Its Owners, Estate of Carlie W. Smith and the Estate of Lilian M. Smith, Defendants.	Civil Law and Motion Case No.: **S-1500-MS-375, NFT** **ELEVENTH REPORT AND ACCOUNTING OF RECEIVER**

CLIFFORD E. BRESSLER, Receiver herein, submits his Eleventh Report and Accounting for the period from July 1, 2014 November 30, 2014 as follows:

CLIFFORD E. BRESSLER was appointed as Receiver herein by Order of the Court dated April 5, 2012. During the period of time covered by this report Receiver has performed or caused to be performed the following services:

1. Gathered information, prepared and mailed out Tenth Report of Receiver.
2. Answered numerous phone calls and emails from customers of GHSC on their accounts and amounts owed, updated customer accounts.

3. Picked up mail at PO Box, credit payments to customer accounts, made deposits, updated customer accounts and paid invoices. Prepared and mailed out monthly customer statements.

4. Continued working with Barbara Miller on preparing the budget for GHSC, equipment grant reports, equipment replacement, and other matters.

5. We continue to implement a variety of means to cure delinquent accounts: phone calls, letters, Small Claims Court, levying a bank account, recording a lien against property as the result of court action, and securing a voluntary note against property.

6. Research wastewater treatment options for GHSC customers.

7. AECOM published its final preliminary report on November 21, 2014, where it recommended the City of Tehachapi take over responsibility for treatment and collection of all wastewater generated by the treatment plant.

8. Attended board meetings and informational meetings to discus the future of Golden Hills Sanitation Company. Scheduled a special informational meeting for December 6, 2014.

9. Planned, organized and finished the repair and replacement of the media filter at the sewer plant.

10. The cleaning of the entire collections system was completed and videotaped. We are now reviewing the videos to determine exactly what physical sewer connections exist so we can start billing any new

discoveries, as well as identify any problems that may arise before they do.

11. Prepared and attached an Accounts Payable of all bills due and unpaid since my appointment as Receiver. (Exhibit "A")

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

Cash on hand and bank account as of July 1, 2014 *July 1, 2014 balance of $65,319.36 was changed due to voided ck/inv#30 $91.29.	**$65,410.65**

RECEIPTS

Receipts During This Reporting Period (Exhibit "B")	$95,872.29

DISBURSEMENTS

Disbursements During This Reporting Period (Exhibit "C")	$80,494.66
Net cash on hand and in bank account as of November 30, 2014 (Exhibit "D") copies of bank statements	**$80,788.28**

FEES AND EXPENSES

During the period of time covered by this report, Receiver has incurred fees and expenses of $26,077.00.

Total Fees and Expenses (Exhibit "E")	$26,077.00

RECEIVER INTENDS TO TAKE SAID FEES AND EXPENSES OF $26,077.00 FROM CASH ON HAND WHEN FUNDS ARE AVAILABLE, AFTER TEN (10) DAYS FROM THE DATE OF SERVICE OF THIS REPORT, UNLESS AN OBJECTION IS SERVED UPON RECEIVER AT HIS PLACE OF BUSINESS LOCATED AT 3237 JASMINE AVE, CLOVIS, CALIFORNIA 93611, AND FILED WITH THE COURT.

Dated: December 10, 2014

Clifford E. Bressler

I, CLIFFORD E. BRESSLER, am the Receiver in the above-entitled Action. I have read the foregoing Eleventh Report and Accounting of Receiver (July 1, 2014 through November 30, 2014) and know its contents. It is true of my own knowledge, except as to the matters that are stated in it on my own information and belief and as to those matters, I believe it to be true.

The foregoing account contains a full statement of all charges against me and all credits to which I am entitled on account of the estate for the period embraced in the account. I declare under penalty of perjury that the foregoing is true and correct.

Executed: December 10, 2014

Clifford E. Bressler

Accounts Payable Thru 11/30/2014

$24,792.50	Cliff's Fees (Apr-June 2012)
$6,991.25	Cliff's Fees (July 2012)
$3,254.75	Cliff's Fees (Aug 2012)
$528.75	Cliff's Fees (Sept 2012)
$2,937.50	Cliff's Fees (Oct 2012)
$587.50	Cliff's Fees (Nov 2012)
$3,466.25	Cliff's Fees (Dec 2012)
$3,407.50	Cliff's Fees (Jan 2013)
$3,278.25	Cliff's Fees (Feb 2013)
$481.75	Cliff's Fees (Mar 2013)
$2,937.50	Cliff's Fees (Apr 2013)
$716.75	Cliff's Fees (May 2013)
$564.00	Cliff's Fees (June 2013)
$305.50	Cliff's Fees (July 2013)
$376.00	Cliff's Fees (Aug 2013)
$3,583.75	Cliff's Fees (Sept 2013)
$611.00	Cliff's Fees (Oct 2013)
$293.75	Cliff's Fees (Nov 2013)
$3,325.25	Cliff's Fees (Dec 2013)
$470.00	Cliff's Fees (Jan 2014)
$564.00	Cliff's Fees (Feb 2014)
$1,304.25	Cliff's Fees (Mar 2014)
$446.50	Cliff's Fees (Apr 2014)
$540.50	Cliff's Fees (May 2014)
$552.25	Cliff's Fees (June 2014)
$139.00	Cliff's Expenses (June 2014)
$1,365.00	Lisa's Fees (June 2014)
$4,277.00	Cliff's Fees (July 2014)
$641.42	Cliff's Expenses (July 2014)
$1,855.00	Lisa's Fees (July 2014)
$3,889.25	Cliff's Fees (Aug 2014)
$141.84	Cliff's Expenses (Aug 2014)
$1,172.50	Lisa's Fees (Aug 2014)
$4,523.75	Cliff's Fees (Sept 2014)
$379.13	Cliff's Expenses (Sept 2014)
$1,330.00	Lisa's Fees (Sept 2014)
$2,350.00	Cliff's Fees (Oct 2014)
$265.54	Cliff's Expenses (Oct 2014)
$1,575.00	Lisa's Fees (Oct 2014)
$1,927.00	Cliff's Fees (Nov 2014)
$174.57	Cliff's Expenses (Nov 2014)
$1,575.00	Lisa's Fees (Nov 2014)
$93,898.00	**Total all Cliff's unpaid Fees and Expenses**
$64,389.63	**Total all unpaid bills**
$158,287.63	**Total**

Total all unpaid bills below:

$10,873.00	SWRCB (7/01/11-6/30/12)
$10,873.00	SWRCB (7/01/12-6/30/13)
$13,875.00	SWRCB (7/01/13-6/30/14)
$14,929.00	SWRCB (7/01/14-6/30/15)
$2,716.29	KCTTC
$8,538.53	KCTTC
$216.65	AT&T
$580.03	Answer Connect
$1,788.13	Filtronics
$64,389.63	**Total all unpaid bills**

EXHIBIT "A"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
DEPOSIT DETAIL
As of November 30, 2014

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Deposit	07/03/2014			Deposit	1,251.48
Deposit	07/08/2014			Deposit	1,938.09
Deposit	07/08/2014			Deposit	1,186.77
Deposit	07/08/2014			Deposit	1,186.77
Deposit	07/08/2014			Deposit	1,250.33
Deposit	07/08/2014			Deposit	1,012.90
Deposit	07/17/2014			Deposit	1,369.35
Deposit	07/17/2014			Deposit	1,581.44
Deposit	07/17/2014			Deposit	1,393.65
Deposit	07/17/2014			Deposit	109.26
Deposit	07/24/2014			Deposit	1,813.02
Deposit	07/31/2014			Deposit	957.85
Deposit	08/14/2014			Deposit	1,153.91
Deposit	08/14/2014			Deposit	1,186.77
Deposit	08/14/2014			Deposit	2,629.39
Deposit	08/14/2014			Deposit	2,189.21
Deposit	08/14/2014			Deposit	1,376.16
Deposit	08/14/2014			Deposit	1,186.77
Deposit	08/14/2014			Deposit	1,242.77
Deposit	08/14/2014			Deposit	639.11
Invoice	08/18/2014	50	WILLOW TREE AP...	RETURNED CHECK	-600.00
Deposit	08/21/2014			Deposit	849.10
Deposit	08/21/2014			Deposit	1,186.77
Deposit	08/21/2014			Deposit	1,167.25
Deposit	08/28/2014			Deposit	839.73
Deposit	08/28/2014			Deposit	668.52
Deposit	09/09/2014			Deposit	1,186.77
Deposit	09/09/2014			Deposit	1,186.77
Deposit	09/09/2014			Deposit	1,186.77
Deposit	09/09/2014			Deposit	1,186.77
Deposit	09/09/2014			Deposit	1,284.87
Deposit	09/09/2014			Deposit	1,178.61
Deposit	09/09/2014			Deposit	1,448.72
Deposit	09/09/2014			Deposit	1,006.61
Deposit	09/18/2014			Deposit	1,186.83
Deposit	09/18/2014			Deposit	1,040.42
Deposit	09/25/2014			Deposit	1,186.77
Deposit	09/25/2014			Deposit	1,524.20
Deposit	10/02/2014			Deposit	1,539.26
Deposit	10/09/2014			Deposit	837.31
Deposit	10/09/2014			Deposit	1,186.77
Deposit	10/09/2014			Deposit	1,186.77
Deposit	10/09/2014			Deposit	856.66
Deposit	10/16/2014			Deposit	1,186.77
Deposit	10/16/2014			Deposit	1,269.35
Deposit	10/16/2014			Deposit	1,313.45
Deposit	10/23/2014			Deposit	1,369.35
Deposit	10/23/2014			Deposit	2,142.93
Deposit	10/23/2014			Deposit	3,795.14
Deposit	10/30/2014			Deposit	14,058.55
Deposit	10/30/2014			Deposit	1,719.35
Deposit	11/18/2014			Deposit	1,369.35
Deposit	11/18/2014			Deposit	1,369.35
Deposit	11/18/2014			Deposit	1,369.42
Deposit	11/18/2014			Deposit	1,429.10
Deposit	11/18/2014			Deposit	1,713.55
Deposit	11/18/2014			Deposit	994.08
Deposit	11/18/2014			Deposit	343.47
Deposit	11/20/2014			Deposit	1,266.56
Deposit	11/20/2014			Deposit	1,186.77
Deposit	11/20/2014			Deposit	1,565.77
Deposit	11/20/2014			Deposit	3,968.70
Deposit	11/25/2014			Deposit	1,464.03
Total WEST AMERICA					95,872.29
TOTAL					**95,872.29**

EXHIBIT "B"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of November 30, 2014

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Check	07/01/2014	1464	ERNIE MARTINEZ	7/01-7/15/14	-1,200.00
Check	07/01/2014	1465	JOSEPH MCKINZIE	JULY 2014	-400.00
Check	07/01/2014	1466	DAVE STEGALL	6/16-6/30/14	-975.00
Check	07/01/2014	1467	DAVE STEGALL		-195.00
Check	07/01/2014	1468	RIVERWOOD WEST, INC	JULY 2014	-1,800.00
Check	07/01/2014	1469	PETTY CASH		-492.32
Check	07/01/2014	1470	RACHEL VAN DER HOEK	6/16-6/30/14 45.25 HRS	-678.75
Check	07/09/2014	1471	BC LABORATORIES, INC.	SEE INV	-285.00
Check	07/09/2014	1472	LIBERTY COMPOSTING, INC	INVeWO2082	-62.60
Check	07/09/2014	1473	AT&T		-21.32
Check	07/09/2014	1474	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,321.57
Check	07/17/2014	1475	ERNIE MARTINEZ	7/16-7/31/14	-1,200.00
Check	07/17/2014	1476	DAVE STEGALL	7/01-7/15/14	-837.50
Check	07/17/2014	1477	DAVE STEGALL	7/01-7/15/14	-260.00
Check	07/17/2014	1478	RACHEL VAN DER HOEK	7/01-7/15/14	-795.00
Check	07/17/2014	1479	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-445.62
Check	07/17/2014	1480	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-21.26
Check	07/17/2014	1481	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-24.98
Check	08/01/2014	1482	RIVERWOOD WEST, INC	AUG 2014	-1,800.00
Check	08/01/2014	1483	ERNIE MARTINEZ	8/01-8/15/14	-1,200.00
Check	08/01/2014	1484	JOSEPH MCKINZIE	AUG 2014	-400.00
Check	08/07/2014	1485	DAVE STEGALL	400 MI	-260.00
Check	08/07/2014	1486	DAVE STEGALL	7/16-7/31/14	-1,000.00
Check	08/07/2014	1487	RACHEL VAN DER HOEK	7/16-7/31/14	-806.25
Check	08/07/2014	1488	AT&T		-21.42
Check	08/07/2014	1489	SOUTHERN CALIFORNIA EDISON	3-0000-4444-05	-1,258.28
Check	08/07/2014	1490	MCMOR CHLORINATION	INV#7829	-420.00
Check	08/07/2014	1491	BC LABORATORIES, INC.	SEE INV	-305.00
Check	08/07/2014	1492	LIBERTY COMPOSTING, INC	INV#WO2104	-340.00
Check	08/18/2014	S/C	RETURNED DEPOSIT FEE	WILLOW TREE APTS RET CK#2...	-10.00
Check	08/19/2014	1493	DAVE STEGALL	8/01-8/15/14 36 HRS	-900.00
Check	08/19/2014	1494	DAVE STEGALL	8/01/14/8/15/14 500 MI	-325.00
Check	08/19/2014	1495	RACHEL VAN DER HOEK	8/01/14-8/15/14 31.5 HRS	-472.50
Check	08/19/2014	1496	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-24.98
Check	08/19/2014	1497	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-21.26
Check	08/19/2014	1498	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-434.48
Check	08/19/2014	1499	ERNIE MARTINEZ	8/15/14-8/31/14	-1,200.00
Check	08/21/2014	1500	PETTY CASH		-468.77
Check	08/28/2014	1501	KELLY PAPER	ENVELOPES	-73.81
Check	09/02/2014	1502	ERNIE MARTINEZ	9/01-9/15/14	-1,200.00
Check	09/02/2014	1503	JOSEPH MCKINZIE	SEPT 2014	-400.00
Check	09/02/2014	1504	DAVE STEGALL	8/16-8/31/14 30 HRS	-750.00
Check	09/02/2014	1505	DAVE STEGALL	8/16-8/31/14 300 MI	-195.00
Check	09/02/2014	1506	RACHEL VAN DER HOEK	8/16-8/31/14 15.5 HRS	-232.50
Check	09/02/2014	1507	RIVERWOOD WEST, INC	SEPT 2014	-1,800.00
Check	09/03/2014	1508	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,182.27
Check	09/09/2014	1509	AT&T		-21.28
Check	09/09/2014	1510	BC LABORATORIES, INC.	see inv	-225.00
Check	09/16/2014	1511	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-23.12
Check	09/16/2014	1512	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-21.26
Check	09/16/2014	1513	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-473.32
Check	09/16/2014	1514	ERNIE MARTINEZ	9/16-30/14	-1,200.00
Check	09/18/2014	1515	DAVE STEGALL	9/01-15/14 34.5 hrs	-862.50
Check	09/18/2014	1516	DAVE STEGALL	6/01-15/14 100 mi	-65.00
Check	09/18/2014	1517	RACHEL VAN DER HOEK	9/01-15/14	-255.00
Check	09/18/2014	1518	CLIFFORD E. BRESSLER & ASSOC	VOID:	0.00
Check	09/24/2014	1519	LIBERTY COMPOSTING, INC	INV#13960	-325.00
Check	09/24/2014	1520	ROEMERS SEPTIC SERVICE	PUMP LIFT STATION	-150.00
Check	10/01/2014	1521	JOE MCCAFFREY CIH	INV#GH061014	-423.50
Check	10/01/2014	1522	CALIFORNIA STEEL FAB INC.	INV#1022	-13,635.05
Check	10/02/2014	1523	FILTRONICS	50% QUOTES #140822-1.A & #0...	-3,957.00
Check	10/02/2014	1524	ERNIE MARTINEZ	10/01-10/15/14	-1,200.00
Check	10/02/2014	1525	JOSEPH MCKINZIE	OCT 2014	-400.00
Check	10/02/2014	1526	DAVE STEGALL	9/16-9/30/14 37.5 HRS	-937.50
Check	10/02/2014	1527	DAVE STEGALL	9/16-9/30/14 500MI	-325.00
Check	10/02/2014	1528	RACHEL VAN DER HOEK	9/16-9/30/14 14.5 HRS	-217.50
Check	10/02/2014	1529	RIVERWOOD WEST, INC	OCT 2014	-1,800.00

EXHIBIT "C"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of November 30, 2014

Type	Date	Num	Name	Memo	Amount
Check	10/07/2014	1530	BC LABORATORIES, INC.	see inv	-190.00
Check	10/07/2014	1531	SOUTHERN CALIFORNIA EDISON	3-0000-4444-05	-1,414.19
Check	10/07/2014	1532	Kern Co Air Pollution Control District		-562.00
Check	10/07/2014	1533	AT&T	661 823-1873 138 4	-21.28
Check	10/16/2014	1534	PETTY CASH		-426.36
Check	10/16/2014	1535	LIBERTY COMPOSTING, INC	INV#13982	-64.20
Check	10/16/2014	1536	PROPIPE	INV#SC184635	-2,250.00
Check	10/16/2014	1537	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-24.98
Check	10/16/2014	1538	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-23.12
Check	10/16/2014	1539	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-425.91
Check	10/16/2014	1540	ERNIE MARTINEZ	10/16-10/31/14	-1,200.00
Check	10/16/2014	1541	DAVE STEGALL	10/01-10/15 400mi	-260.00
Check	10/16/2014	1542	DAVE STEGALL	10/01-10/15/14 33hrs	-825.00
Check	10/16/2014	1543	RACHEL VAN DER HOEK	10/01-10/15/14 20hrs	-300.00
Check	11/01/2014	1544	RLS INDUSTRIES	INV#29215	-3,114.13
Check	11/01/2014	1545	FINLEY PUMP SERVICE, INC	INV#2290	-400.00
Check	11/04/2014	1546	ERNIE MARTINEZ	11/01-11/15/14	-1,200.00
Check	11/04/2014	1547	JOSEPH MCKINZIE	NOV 2014	-400.00
Check	11/04/2014	1548	DAVE STEGALL	10/16-10/31/14 36.5HRS	-912.50
Check	11/04/2014	1549	DAVE STEGALL	10/16-10/31/14 405MI	-263.25
Check	11/04/2014	1550	RACHEL VAN DER HOEK	10/16-10/31/14 18.17HRS+52MI	-306.30
Check	11/04/2014	1551	RIVERWOOD WEST, INC	NOV 2014	-1,800.00
Check	11/04/2014	1552	MCMOR CHLORINATION	INV#8157	-420.00
Check	11/11/2014	1553	FILTRONICS	FINAL PYMT INV#140822-1.A #0...	-3,957.00
Check	11/12/2014	1554	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-917.14
Check	11/12/2014	1555	BC LABORATORIES, INC.	SEE INV	-265.00
Check	11/12/2014	1556	AT&T		-29.44
Check	11/18/2014	1557	FINLEY PUMP SERVICE, INC	INV#2296	-100.00
Check	11/18/2014	1558	GHCSD	04-0030-01	-23.12
Check	11/18/2014	1559	GHCSD	04-0040-01	-21.26
Check	11/18/2014	1560	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-182.25
Check	11/18/2014	1561	ERNIE MARTINEZ	11/16-11/30/14	-1,200.00
Check	11/18/2014	1562	DAVE STEGALL	11/1-11/15/14 100MI	-65.00
Check	11/18/2014	1563	DAVE STEGALL	11/1-11/15/14 36.5HRS	-912.50
Check	11/18/2014	1564	RACHEL VAN DER HOEK	11/1-11/15/14 57MI, 30HRS	-487.05
Check	11/18/2014	1565	PETTY CASH	THRU 10/31/14	-497.21
Total WEST AMERICA					-80,494.66
TOTAL					-80,494.66

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
07/31/14 31

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YEAR-TO-DATE INTEREST

11866 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
67,178.70	19	12,783.97	12	15,050.91	.00	69,445.64

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

31 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
07/03	BRANCH DEPOSIT	1,251.48
07/08	BRANCH DEPOSIT	1,938.09
07/08	BRANCH DEPOSIT	1,250.33
07/08	BRANCH DEPOSIT	1,186.77
07/08	BRANCH DEPOSIT	1,186.77
07/08	BRANCH DEPOSIT	1,012.90
07/17	BRANCH DEPOSIT	1,581.44
07/17	BRANCH DEPOSIT	1,393.65
07/17	BRANCH DEPOSIT	1,369.35
07/17	BRANCH DEPOSIT	109.26
07/24	BRANCH DEPOSIT	1,813.02
07/31	BRANCH DEPOSIT	957.85

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION		AMOUNT
07/15	SO CAL EDISON CK# 1474	- CHECK PAYMENT	1,321.57
07/16	AT&T SERVICES CK# 1473	- CHECK PAYMENT	21.32
07/22	SO CAL EDISON CK# 1479	- CHECK PAYMENT	445.62

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 06/30	67,178.70
07/03	66,662.13
07/07	63,199.81
07/08	68,695.92
07/15	66,174.35
07/16	66,153.03
07/17	70,321.73
07/21	70,259.13
07/22	68,716.01
07/23	67,921.01
07/24	68,534.03
07/25	68,487.79
07/31	69,445.64
NEW BALANCE 07/31	69,445.64

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1463	07/03	1,768.05	1468	07/07	1,800.00
1464	07/15	1,200.00	1469	07/07	492.32
1465	07/08	400.00	1470	07/08	678.75
1466	07/07	975.00	1471	07/17	285.00
1467	07/07	195.00	1472	07/21	62.60

THANK YOU FOR BANKING WITH US.

EXHIBIT "D"

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

WESTAMERICA BANK

Account Statement

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CUSTOMER SERVICE

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0
STATEMENT DATE CYCLE
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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1475*	07/24	1,200.00	1478	07/23	795.00
1476	07/22	837.50	1480*	07/25	21.26
1477	07/22	260.00	1481	07/25	24.98

* INDICATES GAP IN CHECK SEQUENCE

ASK ABOUT VISA CREDIT CARDS WITH NO ANNUAL FEE, A GREAT INTRODUCTORY RATE, REWARDS AND MORE! THE CREDITOR AND ISSUER OF VISA CREDIT CARDS IS ELAN FINANCIAL SERVICES.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

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CUSTOMER SERVICE

12029 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0
STATEMENT DATE CYCLE
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PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
69,445.64	21	12,267.94	13	16,315.46	.00	73,493.16

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

29 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
08/14	BRANCH DEPOSIT	2,629.39
08/14	BRANCH DEPOSIT	2,189.21
08/14	BRANCH DEPOSIT	1,376.16
08/14	BRANCH DEPOSIT	1,242.77
08/14	BRANCH DEPOSIT	1,186.77
08/14	BRANCH DEPOSIT	1,186.77
08/14	BRANCH DEPOSIT	1,153.91
08/14	BRANCH DEPOSIT	639.11
08/21	BRANCH DEPOSIT	1,186.77
08/21	BRANCH DEPOSIT	1,167.25
08/21	BRANCH DEPOSIT	849.10
08/28	BRANCH DEPOSIT	839.73
08/28	BRANCH DEPOSIT	668.52

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
08/12	SO CAL EDISON - CHECK PAYMENT CK# 1489	1,258.28
08/12	AT&T SERVICES - CHECK PAYMENT CK# 1488	21.42
08/18	~~RETURNED ITEM~~	~~600.00~~
08/18	RETURNED DEPOSIT FEE	10.00

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1482	08/14	1,800.00	1486	08/12	1,000.00
1483	08/07	1,200.00	1487	08/12	806.25
1484	08/07	400.00	1490*	08/13	420.00
1485	08/12	260.00	1491	08/12	305.00

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE	
07/31	69,445.64
08/07	67,845.64
08/12	64,194.69
08/13	63,774.69
08/14	73,578.78
08/18	72,968.78
08/21	76,171.90
08/22	75,264.92
08/25	72,453.68
08/28	73,961.93
08/29	73,493.16
NEW BALANCE	
08/29	73,493.16

EXHIBIT "D"

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WESTAMERICA BANK

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CUSTOMER SERVICE

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0
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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1492	08/25	340.00	1497	08/25	21.26
1493	08/25	900.00	1498	08/22	434.48
1494	08/25	325.00	1499	08/25	1,200.00
1495	08/22	472.50	1500	08/29	468.77
1496	08/25	24.98			

* INDICATES GAP IN CHECK SEQUENCE

ASK ABOUT VISA CREDIT CARDS WITH NO ANNUAL FEE, A GREAT INTRODUCTORY RATE, REWARDS AND MORE! THE CREDITOR AND ISSUER OF VISA CREDIT CARDS IS ELAN FINANCIAL SERVICES.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

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800-848-1088
CUSTOMER SERVICE

8721 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

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YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
73,493.16	17	8,980.06	12	14,604.11	.00	79,117.21

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

32 DAYS THIS CYCLE

- - - - - - - - - - - - - DEPOSITS - - - - - - - - - - - - -

DATE	DESCRIPTION	AMOUNT
09/10	BRANCH DEPOSIT	1,448.72
09/10	BRANCH DEPOSIT	1,284.87
09/10	BRANCH DEPOSIT	1,186.77
09/10	BRANCH DEPOSIT	1,186.77
09/10	BRANCH DEPOSIT	1,186.77
09/10	BRANCH DEPOSIT	1,186.77
09/10	BRANCH DEPOSIT	1,178.61
09/10	BRANCH DEPOSIT	1,006.61
09/18	BRANCH DEPOSIT	1,186.83
09/18	BRANCH DEPOSIT	1,040.42
09/25	BRANCH DEPOSIT	1,524.20
09/25	BRANCH DEPOSIT	1,186.77

- - - - - - - - -WITHDRAWALS-FEES-CHARGES- - - - - - - - -

DATE	DESCRIPTION	AMOUNT
09/15	AT&T SERVICES - CHECK PAYMENT CK# 1509	21.28

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 08/29	73,493.16
09/03	73,419.35
09/08	70,659.58
09/09	69,459.58
09/10	79,125.47
09/11	77,325.47
09/12	77,100.47
09/15	77,079.19
09/18	79,306.44
09/23	77,650.62
09/24	76,450.62
09/25	79,161.59
09/26	79,117.21
NEW BALANCE 09/30	79,117.21

- - - - - - - - - - - - - CHECKS - - - - - - - - - - - - -

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1501	09/03	73.81	1510*	09/12	225.00
1502	09/09	1,200.00	1511	09/26	23.12
1503	09/08	400.00	1512	09/26	21.26
1504	09/08	750.00	1513	09/23	473.32
1505	09/08	195.00	1514	09/24	1,200.00
1506	09/08	232.50	1515	09/23	862.50
1507	09/11	1,800.00	1516	09/23	65.00
1508	09/08	1,182.27	1517	09/23	255.00

* INDICATES GAP IN CHECK SEQUENCE

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EXHIBIT "D"

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

WESTAMERICA BANK

Account Statement

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

If you have any questions about your account, please call:
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CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

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ENROLL YOUR WESTAMERICA BANK DEBIT CARD IN OUR
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EXHIBIT "D"

WESTAMERICA BANK

Account Statement

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CUSTOMER SERVICE

11736 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE: 10/31/14 CYCLE: 31

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YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
79,117.21	24	30,931.23	13	32,461.66	.00	80,647.64

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

31 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
10/06	BRANCH DEPOSIT	1,539.26
10/09	BRANCH DEPOSIT	1,186.77
10/09	BRANCH DEPOSIT	1,186.77
10/09	BRANCH DEPOSIT	856.66
10/09	BRANCH DEPOSIT	837.31
10/16	BRANCH DEPOSIT	1,313.45
10/16	BRANCH DEPOSIT	1,269.35
10/16	BRANCH DEPOSIT	1,186.77
10/23	BRANCH DEPOSIT	3,795.14
10/23	BRANCH DEPOSIT	2,142.93
10/23	BRANCH DEPOSIT	1,369.35
10/30	BRANCH DEPOSIT	14,058.55
10/30	BRANCH DEPOSIT	1,719.35

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
10/14	AT&T SERVICES - CHECK PAYMENT CK# 1533	21.28

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1519	10/15	325.00	1527	10/07	325.00
1520	10/07	150.00	1528	10/07	217.50
1521	10/09	423.50	1529	10/17	1,800.00
1522	10/09	13,635.05	1530	10/15	190.00
1523	10/08	3,957.00	1531	10/15	1,414.19
1524	10/08	1,200.00	1532	10/21	562.00
1525	10/09	400.00	1535*	10/28	64.20
1526	10/07	937.50	1536	10/22	2,250.00

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 09/30	79,117.21
10/06	80,656.47
10/07	79,026.47
10/08	73,869.47
10/09	63,478.43
10/14	63,457.15
10/15	61,527.96
10/16	65,297.53
10/17	63,497.53
10/21	61,550.53
10/22	58,874.62
10/23	66,182.04
10/24	64,933.94
10/28	64,869.74
10/30	80,647.64
NEW BALANCE 10/31	80,647.64

THANK YOU FOR BANKING WITH US.

EXHIBIT "D"

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

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YEAR-TO-DATE INTEREST

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1537	10/24	24.98	1541	10/21	260.00
1538	10/24	23.12	1542	10/21	825.00
1539	10/22	425.91	1543	10/21	300.00
1540	10/24	1,200.00			

* INDICATES GAP IN CHECK SEQUENCE

ASK ABOUT VISA CREDIT CARDS WITH A GREAT INTRODUCTORY RATE! THE CREDITOR AND ISSUER OF VISA CREDIT CARDS IS ELAN FINANCIAL SERVICES.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

12115 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0
STATEMENT DATE CYCLE
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YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
80,647.64	21	17,302.30	12	18,040.15	.00	81,385.49

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

28 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
11/19	BRANCH DEPOSIT	1,713.55
11/19	BRANCH DEPOSIT	1,429.10
11/19	BRANCH DEPOSIT	1,369.42
11/19	BRANCH DEPOSIT	1,369.35
11/19	BRANCH DEPOSIT	1,369.35
11/19	BRANCH DEPOSIT	994.08
11/19	BRANCH DEPOSIT	343.47
11/20	BRANCH DEPOSIT	3,968.70
11/20	BRANCH DEPOSIT	1,565.77
11/20	BRANCH DEPOSIT	1,266.56
11/20	BRANCH DEPOSIT	1,186.77
11/25	BRANCH DEPOSIT	1,464.03

WITHDRAWALS-FEES-CHARGES

DATE	DESCRIPTION	AMOUNT
11/05	R L SURGENER INC - CHECK PAYMENT CK# 1544	3,114.13
11/17	AT&T SERVICES - CHECK PAYMENT CK# 1556	29.44

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE	
10/31	80,647.64
11/03	80,221.28
11/05	77,107.15
11/07	75,625.10
11/10	71,805.10
11/17	70,593.52
11/18	70,193.52
11/19	74,824.84
11/20	82,812.64
11/24	82,143.34
11/25	81,429.87
11/28	81,385.49
NEW BALANCE	
11/28	81,385.49

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1534	11/03	426.36	1551	11/10	1,800.00
1545*	11/18	400.00	1552	11/10	420.00
1546	11/10	1,200.00	1553	11/19	3,957.00
1547	11/10	400.00	1554	11/17	917.14
1548	11/07	912.50	1555	11/17	265.00
1549	11/07	263.25	1558*	11/28	23.12
1550	11/07	306.30	1559	11/28	21.26

THANK YOU FOR BANKING WITH US.

EXHIBIT "D"

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

WESTAMERICA BANK

Account Statement

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
11/28/14 31

ITEMS ENCLOSED PAGE
0 2

YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1560	11/24	182.25	1563	11/25	912.50
1561	11/25	1,200.00	1564	11/24	487.05
1562	11/25	65.00			

* INDICATES GAP IN CHECK SEQUENCE

BOOST YOUR SAVINGS WITH AUTOMATIC TRANSFERS FROM YOUR CHECKING ACCOUNT TO A WESTAMERICA SAVINGS ACCOUNT. TALK TO YOUR BANKER TO GET STARTED ON A NEW SAVINGS PLAN!

EXHIBIT "D"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

July 31, 2014

GHSC

Fees:			Hours/Rate	
07/01/14	LMW	PICK UP AND SORT MAIL. QB, PD INVS.	4.00 35.00/hr	140.00
07/02/14	LMW	EMAILS, CUST ACCTS, QB.	6.00 35.00/hr	210.00
07/03/14	LMW	PICK UP AND SORT MAIL. QB, DEPOSIT.	5.50 35.00/hr	192.50
07/08/14	CEB	PHONE CONF, EMAILS.	0.40 235.00/hr	94.00
07/08/14	LMW	PICK UP AND SORT MAIL. QB, DEPS, CUST CALLS.	5.00 35.00/hr	175.00
07/09/14	LMW	CUST CALLS, EMAILS, PD INVS, BANK REC.	3.00 35.00/hr	105.00
07/10/14	CEB	PHONE CONFS, UPDATE ON MEETING.	0.70 235.00/hr	164.50
07/10/14	LMW	PICK UP AND SORT MAIL. QB, CUST LETTER, SCAN/EMAIL.	4.00 35.00/hr	140.00
07/14/14	CEB	EMAILS, PHONE CONFS.	0.35 235.00/hr	82.25
07/16/14	LMW	FILES, QB.	3.00 35.00/hr	105.00
07/17/14	CEB	DROVE TO TEHACHAPI, MEETINGS WITH STAFF AND ATTENDED AECOM MEETING .	9.20 235.00/hr	2,162.00
7/17/14	LMW	PICK UP AND SORT MAIL. QB, CUST ACCTS, NEW CUST INFO.	5.00 35.00/hr	175.00

EXHIBIT "E"

07/18/14	CEB	MEET WITH STAFF, WORK WITH BARBARA ON SEWER.	6.45 235.00/hr	1,515.75
07/22/14	LMW	PICK UP AND SORT MAIL. QB, EMAILS, 10TH REPORT PREP.	1.00 35.00/hr	35.00
07/23/14	CEB	PHONE CONF WITH BARBARA.	0.55 235.00/hr	129.25
07/23/14	LMW	STATEMENTS, EMAILS, PH CONF, CONTINUE GATHER INFO FOR 10TH REPORT.	3.00 35.00/hr	105.00
07/24/14	CEB	PHONE CONF WITH BARBARA. REVIEW AND SIGN 10TH REPORT.	0.30 235.00/hr	70.50
07/24/14	LMW	PICK UP AND SORT MAIL. QB, FINISH AND MAIL OUT 10TH REPT. DEPOSITS.	5.00 35.00/hr	175.00
07/29/14	LMW	PICK UP AND SORT MAIL. QB.	2.00 35.00/hr	70.00
07/31/14	CEB	REVIEW, RESPOND TO EMAILS.	0.25 235.00/hr	58.75
07/31/14	LMW	PICK UP AND SORT MAIL. QB, PD INVS, DEPOSIT. PREPARE AND MAIL OUT STMTS.	6.50 35.00/hr	227.50
		Hours:	71.20	
		Total fees:		$6,132.00

Expenses:

07/01/14	CEB	COPIES 16 at $0.15 each	2.40
07/01/14	CEB	POSTAGE	2.88
07/03/14	CEB	POSTAGE	0.96
07/03/14	CEB	COPIES 16 at $0.15 each	2.40
07/08/14	CEB	COPIES 24 at $0.15 each	3.60

EXHIBIT "E"

07/09/14	CEB	COPIES 19 at $0.15 each	2.85
07/09/14	CEB	POSTAGE	1.92
07/10/14	CEB	POSTAGE	0.48
07/10/14	CEB	COPIES 4 at $0.15 each	0.60
07/17/14	CEB	STAFF MEAL	55.00
07/17/14	CEB	COPIES 29 at $0.15 each	4.35
07/17/14	CEB	POSTAGE	3.84
07/18/14	CEB	MILEAGE 335 at $0.65 each	217.75
07/18/14	CEB	STAFF MEAL	15.00
07/18/14	CEB	LODGING	131.76
07/22/14	CEB	COPIES 4 at $0.15 each	0.60
07/23/14	CEB	COPIES 10 at $0.15 each	1.50
07/24/14	CEB	COPIES 374 at $0.15 each	56.10
07/24/14	CEB	POSTAGE	27.51
07/31/14	CEB	POSTAGE	78.12
07/31/14	CEB	COPIES. 212 at $0.15 each	31.80
		Total expenses:	$641.42

EXHIBIT "E"

Billing Summary

New fees	6,132.00
New expenses	641.42
Total new charges	**$6,773.42**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

August 31, 2014

GHSC

Fees:			Hours/Rate	
08/06/14	CEB	LUNCH MEETING WITH BARBARA, MEETING WITH AECOM.	3.55 235.00/hr	834.25
08/07/14	LMW	PICK UP AND SORT MAIL. QB, PD INVS, EMAILS.	2.00 35.00/hr	70.00
08/12/14	CEB	PHONE CONF, EMAILS.	0.25 235.00/hr	58.75
08/12/14	LMW	PICK UP AND SORT MAIL. QB, EMAILS.	1.00 35.00/hr	35.00
08/13/14	CEB	PREPARE DOCS TO BE REVIEWED AND DISCUSSED WITH RILEY AND PUMM RE: SETTLEMENT AGREEMENT.	5.05 235.00/hr	1,186.75
08/14/14	CEB	PHONE CONFS, EMAILS, PHONE CONF.	0.25 235.00/hr	58.75
08/14/14	LMW	PICK UP AND SORT MAIL. QB, EMAILS, DEPOSITS.	5.00 35.00/hr	175.00
08/19/14	CEB	PHONE CONFS, EMAILS.	0.40 235.00/hr	94.00
08/19/14	LMW	PICK UP AND SORT MAIL. QB, EMAILS, PH CONF, COLLECTIONS, BILLING. PD INVS.	5.50 35.00/hr	192.50
08/20/14	CEB	PHONE CALLS, EMAILS.	0.30 235.00/hr	70.50
08/20/14	LMW	QB, CUST ACCTS	1.00 35.00/hr	35.00
08/21/14	LMW	PICK UP AND SORT MAIL. QB, RETURNED MAIL, EMAILS, DEPOSITS.	4.50 35.00/hr	157.50

EXHIBIT "E"

08/22/14	CEB	REVIEW, RESPOND EMAILS.	0.30 235.00/hr	70.50
08/26/14	CEB	CONF CALLS W/ BARBARA AND MR. BLACK ON OPERATION AND REPAIRS.	2.50 235.00/hr	587.50
08/26/14	LMW	PICK UP AND SORT MAIL. QB, RETURNED CK.	2.50 35.00/hr	87.50
08/27/14	CEB	EMAILS.	0.25 235.00/hr	58.75
08/27/14	LMW	FILING, EMAILS, QB.	5.00 35.00/hr	175.00
08/28/14	CEB	PHONE CONF WITH RILEY, BARBARA, ADRIAN AND CLEVELAND.	3.70 235.00/hr	869.50
08/28/14	LMW	PICK UP AND SORT MAIL. QB, COLLECTIONS, PH CONF, EMAILS, FAX, MONTHLY STMT. DEPOSITS.	7.00 35.00/hr	245.00
		Hours:	50.05	
		Total fees:		$5,061.75

Expenses:

08/07/14	CEB	COPIES 37 at $0.15 each	5.55
08/07/14	CEB	POSTAGE	3.84
08/14/14	CEB	COPIES 24 at $0.15 each	3.60
08/19/14	CEB	COPIES. 35 at $0.15 each	5.25
08/19/14	CEB	POSTAGE	3.57
08/21/14	CEB	POSTAGE	0.96
08/21/14	CEB	COPIES 15 at $0.15 each	2.25
08/26/14	CEB	COPIES 4 at $0.15 each	0.60

EXHIBIT "E"

08/26/14	CEB	POSTAGE	0.48
08/28/14	CEB	COPIES 227 at $0.15 each	34.05
08/28/14	CEB	POSTAGE	81.69
		Total expenses:	$141.84

Billing Summary

New fees	5,061.75
New expenses	141.84
Total new charges	**$5,203.59**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

September 30, 2014

GHSC

Fees:			Hours/Rate	
09/02/14	CEB	PHONE CONF AND EMAILS.	0.60 235.00/hr	141.00
09/02/14	LMW	PICK UP AND SORT MAIL. QB, PHONE CONF, EMAILS, SCANS.	4.00 35.00/hr	140.00
09/03/14	LMW	PD INV, SCAN, REVIEW STMT.	1.00 35.00/hr	35.00
09/04/14	CEB	EMAILS	0.15 235.00/hr	35.25
09/04/14	LMW	PICK UP AND SORT MAIL. QB, FEE/EXP, A/P.	2.00 35.00/hr	70.00
09/05/14	CEB	EMAILS RE: SEWER STUDY, REVIEW DRAFT OF STUDY.	0.40 235.00/hr	94.00
09/09/14	LMW	PICK UP AND SORT MAIL. PD INVS.	4.50 35.00/hr	157.50
09/10/14	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75
09/10/14	LMW	DEPOSITS, BANK REC, QB.	3.00 35.00/hr	105.00
09/11/14	CEB	EMAILS AND PHONE CONF.	0.55 235.00/hr	129.25
09/11/14	LMW	PICK UP AND SORT MAIL. QB, PETTY CASH, RET MAIL.	3.00 35.00/hr	105.00
)/12/14	CEB	EMAILS REVIEW/RESPOND.	0.30 235.00/hr	70.50

EXHIBIT "E"

09/16/14	CEB	PHONE CONF WITH BARBARA ON PROGRESS MADE ON PLANT WITH COUNTY AND WATER DISTRICT.	0.75 235.00/hr	176.25
09/16/14	LMW	PICK UP AND SORT MAIL. QB, PD INVS, EMAILS.	3.00 35.00/hr	105.00
09/17/14	LMW	A/P, FILES.	1.00 35.00/hr	35.00
09/18/14	CEB	EMAILS	0.10 235.00/hr	23.50
09/18/14	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, PD INVS.	4.00 35.00/hr	140.00
09/22/14	CEB	EMAILS AND PHONE CALLS.	0.30 235.00/hr	70.50
09/23/14	CEB	TO TEHACHAPI FOR MEETING. MET WITH SEWER PLANT STAFF.	10.00 235.00/hr	2,350.00
09/23/14	LMW	PICK UP AND SORT MAIL. QB, EMAILS.	3.00 35.00/hr	105.00
09/24/14	CEB	MEETINGS WITH SEWER STAFF, REVIEW PROGRESS WITH BARBARA.	5.00 235.00/hr	1,175.00
09/24/14	LMW	CUST ACCTS, PD INVS. MISC ACCTING.	3.00 35.00/hr	105.00
09/25/14	CEB	EMAILS, PHONE CALLS.	0.55 235.00/hr	129.25
09/25/14	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, REVIEW STUDY DOCS, EMAILS.	3.00 35.00/hr	105.00
09/30/14	CEB	REVIEW/RESPOND TO EMAILS.	0.30 235.00/hr	70.50
09/30/14	LMW	PICK UP AND SORT MAIL. QB, MO STMT PREP.	3.50 35.00/hr	122.50
		Hours:	57.25	
		Total fees:		$5,853.75

EXHIBIT "E"

Expenses:

09/02/14	CEB	COPIES 22 at $0.15 each	3.30
09/02/14	CEB	POSTAGE	2.40
09/03/14	CEB	POSTAGE	1.40
09/03/14	CEB	COPIES 8 at $0.15 each	1.20
09/09/14	CEB	POSTAGE	2.15
09/09/14	CEB	COPIES 15 at $0.15 each	2.25
09/10/14	CEB	COPIES 33 at $0.15 each	4.95
09/16/14	CEB	COPIES 4 at $0.15 each	0.60
09/16/14	CEB	POSTAGE	1.44
09/18/14	CEB	POSTAGE	0.96
09/18/14	CEB	COPIES 15 at $0.15 each	2.25
09/23/14	CEB	LODGING	150.12
09/23/14	CEB	MILEAGE 311 at $0.65 each	202.15
09/24/14	CEB	COPIES 6 at $0.15 each	0.90
09/24/14	CEB	POSTAGE	0.96
09/25/14	CEB	COPIES 14 at $0.15 each	2.10
		Total expenses:	$379.13

EXHIBIT "E"

Billing Summary

New fees	5,853.75
New expenses	379.13
Total new charges	**$6,232.88**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

October 31, 2014

GHSC

Fees:			Hours/Rate	
10/01/14	CEB	EMAILS	0.10 235.00/hr	23.50
10/01/14	LMW	PD INVS, MO STMTS, QB.	5.50 35.00/hr	192.50
10/02/14	LMW	MAIL, DEPOSITS, PD INVS, CUST LTRS.	4.00 35.00/hr	140.00
10/06/14	CEB	EMAILS.	0.20 235.00/hr	47.00
10/07/14	CEB	EMAILS.	0.20 235.00/hr	47.00
10/07/14	LMW	PICK UP AND SORT MAIL. QB, FILES, NEW CUST, UPDATES.	2.00 35.00/hr	70.00
10/08/14	CEB	PHONE CONF	0.35 235.00/hr	82.25
10/08/14	LMW	PD INVS, QB, BANK REC,.	3.50 35.00/hr	122.50
10/09/14	CEB	EMAILS	0.10 235.00/hr	23.50
10/09/14	LMW	PICK UP AND SORT MAIL. QB.	3.00 35.00/hr	105.00
10/13/14	CEB	EMAILS.	0.25 235.00/hr	58.75
)/14/14	CEB	PREP FOR AND ATTEND CONF CALL ON SETTLEMENT AGREEMENT.	2.20 235.00/hr	517.00

EXHIBIT "E"

10/15/14	LMW	EMAILS, QB.	2.00 35.00/hr	70.00
10/16/14	CEB	EMAILS.	0.15 235.00/hr	35.25
10/16/14	LMW	PICK UP AND SORT MAIL. QB, PD INVS, CUST UPDATES, DEPOSITS.	4.00 35.00/hr	140.00
10/17/14	CEB	MEETING WITH WATERBOARD	1.95 235.00/hr	458.25
10/20/14	CEB	EMAILS	0.30 235.00/hr	70.50
10/21/14	LMW	PICK UP AND SORT MAIL. QB, CUST STMTS.	2.50 35.00/hr	87.50
10/22/14	CEB	MEETING WITH RILEY WALTER	1.75 235.00/hr	411.25
10/22/14	LMW	QB, FILES.	1.00 35.00/hr	35.00
10/23/14	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS.	2.50 35.00/hr	87.50
10/24/14	CEB	EMAILS	0.10 235.00/hr	23.50
10/28/14	CEB	CONF CALL RE: SETTLEMENT AGREMENT.	1.50 235.00/hr	352.50
10/28/14	LMW	PICK UP AND SORT MAIL. QB, PHONE CALL, EMAILS, COLLECTIONS.	5.00 35.00/hr	175.00
10/29/14	LMW	QB, EMAILS, PHONE CALLS, CUST UPDTES.	3.00 35.00/hr	105.00
10/30/14	CEB	CONF CALLS	0.85 235.00/hr	199.75
10/30/14	LMW	PICK UP AND SORT MAIL. QB, MO STMTS. DEPOSITS.	7.00 35.00/hr	245.00
		Hours:	55.00	
		Total fees:		$3,925.00

EXHIBIT "E"

Expenses:

10/01/14	CEB	COPIES 234 at $0.15 each	35.10
10/01/14	CEB	POSTAGE	78.60
10/02/14	CEB	POSTAGE	4.32
10/02/14	CEB	COPIES 34 at $0.15 each	5.10
10/08/14	CEB	COPIES 14 at $0.15 each	2.10
10/08/14	CEB	POSTAGE	2.88
10/09/14	CEB	COPIES 16 at $0.15 each	2.40
'0/16/14	CEB	COPIES 31 at $0.15 each	4.65
10/16/14	CEB	POSTAGE	5.03
10/21/14	CEB	POSTAGE	1.92
10/21/14	CEB	COPIES 8 at $0.15 each	1.20
10/23/14	CEB	COPIES 16 at $0.15 each	2.40
10/28/14	CEB	COPIES 17 at $0.15 each	2.55
10/28/14	CEB	POSTAGE	0.48
10/30/14	CEB	POSTAGE	84.11
10/30/14	CEB	COPIES 218 at $0.15 each	32.70
		Total expenses:	$265.54

EXHIBIT "E"

Billing Summary

New fees	3,925.00
New expenses	265.54
Total new charges	**$4,190.54**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

November 30, 2014

GHSC

Fees:

			Hours/Rate	
11/04/14	CEB	PHONE CONFS, EMAILS.	1.30 235.00/hr	305.50
11/04/14	LMW	PICK UP AND SORT MAIL. QB, PD INVS, CUST COLLECTIONS, BILLING, PH CALLS, EMAILS.	6.00 35.00/hr	210.00
11/05/14	CEB	EMAILS, PHONE CALL.	0.25 235.00/hr	58.75
11/05/14	LMW	EMAILS, COLLECTIONS, PHONE CALLS.	6.00 35.00/hr	210.00
11/06/14	CEB	CONF CALL, EMAILS.	0.50 235.00/hr	117.50
11/06/14	LMW	PICK UP AND SORT MAIL. QB.	4.00 35.00/hr	140.00
11/11/14	LMW	PICK UP AND SORT MAIL. QB, EMAILS, PH CALLS, PD INV, FED EX DROP OFF.	5.50 35.00/hr	192.50
11/12/14	LMW	BANK REC, PD INVS.	1.50 35.00/hr	52.50
11/13/14	LMW	PHONE CONF, EMAILS.	0.50 35.00/hr	17.50
11/14/14	CEB	PHONE CONFS	2.75 235.00/hr	646.25
11/18/14	CEB	PHONE CONFS AND EMAILS ON SETTLEMENT AGREEMENT.	1.70 235.00/hr	399.50
11/18/14	LMW	PICK UP AND SORT MAIL. QB, PD INVS, CUST ACCTS, PETTY CASH REC.	4.50 35.00/hr	157.50

EXHIBIT "E"

11/19/14	LMW	BANK DEP, PHONE CALLS, CUST ACCTS.	3.00 35.00/hr	105.00
11/20/14	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, ADD CHANGE.	4.00 35.00/hr	140.00
11/25/14	CEB	PHONE CONFS	0.75 235.00/hr	176.25
11/25/14	LMW	PICK UP AND SORT MAIL. QB, DEPOSIT.	4.00 35.00/hr	140.00
11/26/14	CEB	PHONE CONFS.	0.95 235.00/hr	223.25
11/26/14	LMW	PREPARE MO STMTS.	6.00 35.00/hr	210.00
		Hours:	53.20	
		Total fees:		$3,502.00

Expenses:

11/04/14	CEB	COPIES 44 at $0.15 each	6.60
11/04/14	CEB	POSTAGE	5.97
11/05/14	CEB	POSTAGE	0.96
11/05/14	CEB	COPIES 16 at $0.15 each	2.40
11/11/14	CEB	COPIES 4 at $0.15 each	0.60
11/11/14	CEB	POSTAGE	0.96
11/12/14	CEB	FEDERAL EXPRESS	21.03
11/12/14	CEB	POSTAGE	2.40
11/12/14	CEB	COPIES 17 at $0.15 each	2.55
11/18/14	CEB	COPIES 20 at $0.15 each	3.00

11/18/14	CEB	POSTAGE	4.80
11/19/14	CEB	POSTAGE	0.96
11/19/14	CEB	COPIES 38 at $0.15 each	5.70
11/20/14	CEB	COPIES 16 at $0.15 each	2.40
11/25/14	CEB	COPIES 5 at $0.15 each	0.75
11/26/14	CEB	COPIES 228 at $0.15 each	34.20
11/26/14	CEB	POSTAGE	79.29
		Total expenses:	$174.57

Billing Summary

New fees	3,502.00
New expenses	174.57
Total new charges	**$3,676.57**

EXHIBIT "E"

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF FRESNO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and not a party to the within action; my business address is 3237 Jasmine Ave., Clovis, CA 93611.

On **December 10, 2014** I served

ELEVENTH REPORT AND ACCOUNTING OF RECEIVER

on the interested parties in said action by placing a true copy thereof enclosed in a sealed envelope with postage thereon fully prepaid, in the United States mail at Clovis, California, address as follows:

Riley C. Walter
Walter & Wilhelm Law Group
205 E. River Park Circle, Ste. 410
Fresno, CA 93720

Maria K. Pum, Esq.
Henderson Caverly Pum Charney LLP
12750 High Bluff Drive, Ste. 300
San Diego, CA 92130

Cleveland W. Lee, Esq.
California Public Utilities Commission
505 Van Ness Ave., Room 5122
San Francisco, CA 94102

Franklin Berry, Esq.
Berry Law Firm
996 Wildkinson Trace B-1
Bowling Green, KY 42103

Kirk Perkins
Deputy County Cousel
Office of the County Counsel-County of Kern
1115 Truxton Ave, 4th Floor
Bakersfield, CA 93301

Adrian Maaskant
472 Peale Ct.
Gahanna, OH 43230-2218

Barbara Miller
P.O. Box 1118
Tehachapi, CA 93581

Dave Stegal
20313 Sears Dr.
Tehachapi, CA 93561

Doug Landon, P.E.,
Waste Management Dept
County of Kern
2700 M. Street, Ste. 500
Bakersfield, CA 93301-2372

I am aware that on motion of the party served, service is presumed invalid if postal cancellation date is more that one day after the date of deposit for mailing in affidavit.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on December 10, 2014 at Clovis, California

Lisa M. Wilson

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Clifford E. Bressler
3237 Jasmine Ave
Clovis, CA 93611
Telephone: (559) 298-1089
Email: cliffordbressler@att.net

Receiver

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF KERN

California Public Utilities Commission, Plaintiff, vs. Golden Hills Sanitation Co., Inc.. and Its Owners, Estate of Carlie W. Smith and the Estate of Lilian M. Smith, Defendants.	Civil Law and Motion Case No.: **S-1500-MS-375, NFT** **TWELFTH REPORT AND ACCOUNTING OF RECEIVER**

CLIFFORD E. BRESSLER, Receiver herein, submits his Twelfth Report and Accounting for the period from December 1, 2014 through February 28, 2015 as follows:

CLIFFORD E. BRESSLER was appointed as Receiver herein by Order of the Court dated April 5, 2012. During the period of time covered by this report Receiver has performed or caused to be performed the following services:

1. Gathered information, prepared and mailed out Eleventh Report of Receiver.

2. Answered numerous phone calls and emails from customers of GHSC on their accounts and amounts owed, updated customer accounts.

3. Picked up mail at PO Box, credit payments to customer accounts, made deposits, updated customer accounts and paid invoices. Prepared and mailed out monthly customer statements.

4. Continued working with Barbara Miller on preparing the budget for GHSC, equipment grant reports, equipment replacement, and other matters.

5. We continue to implement a variety of means to cure delinquent accounts: phone calls, letters, Small Claims Court, levying a bank account, recording a lien against property as the result of court action, and securing a voluntary note against property.

6. Research wastewater treatment options for GHSC customers.

7. Attended board meetings and informational meetings to discus the future of Golden Hills Sanitation Company.

8. The cleaning of the entire collections system was completed and videotaped. We are now reviewing the videos to determine exactly what physical sewer connections exist so we can start billing any new discoveries, as well as identify any problems that may arise before they do.

9. Prepared and attached an Accounts Payable of all bills due and unpaid since my appointment as Receiver. (Exhibit "A")

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

Cash on hand and bank account as of December 1, 2014	**$80,788.28**

RECEIPTS

Receipts During This Reporting Period (Exhibit "B")	$46,896.55

DISBURSEMENTS

Disbursements During This Reporting Period (Exhibit "C")	$55,837.82
Net cash on hand and in bank account as of February 28, 2015 (Exhibit "D") copies of bank statements	**$71,847.01**

FEES AND EXPENSES

During the period of time covered by this report, Receiver has incurred fees and expenses of $16,984.44.

Total Fees and Expenses (Exhibit "E")	$16,984.44

RECEIVER INTENDS TO TAKE SAID FEES AND EXPENSES OF $16,984.44 FROM CASH ON HAND WHEN FUNDS ARE AVAILABLE, AFTER TEN (10) DAYS FROM THE DATE OF SERVICE OF THIS REPORT, UNLESS AN OBJECTION IS SERVED UPON RECEIVER AT HIS PLACE OF BUSINESS LOCATED AT 3237 JASMINE AVE, CLOVIS, CALIFORNIA 93611, AND FILED WITH THE COURT.

Dated: April 8, 2015

Clifford E. Bressler

I, CLIFFORD E. BRESSLER, am the Receiver in the above-entitled Action. I have read the foregoing Twelfth Report and Accounting of Receiver (December 1, 2014 through February 28, 2015) and know its contents. It is true of my own knowledge, except as to the matters that are stated in it on my own information and belief and as to those matters, I believe it to be true.

The foregoing account contains a full statement of all charges against me and all credits to which I am entitled on account of the estate for the period embraced in the account. I declare under penalty of perjury that the foregoing is true and correct.

Executed: April 8, 2015

Clifford E. Bressler

Accounts Payable Thru 2/28/2015

	$24,792.50	Cliff's Fees (Apr-June 2012)
	$6,991.25	Cliff's Fees (July 2012)
	$3,254.75	Cliff's Fees (Aug 2012)
	$528.75	Cliff's Fees (Sept 2012)
	$2,937.50	Cliff's Fees (Oct 2012)
	$587.50	Cliff's Fees (Nov 2012)
	$3,466.25	Cliff's Fees (Dec 2012)
	$3,407.50	Cliff's Fees (Jan 2013)
	$3,278.25	Cliff's Fees (Feb 2013)
	$481.75	Cliff's Fees (Mar 2013)
	$2,937.50	Cliff's Fees (Apr 2013)
	$716.75	Cliff's Fees (May 2013)
	$564.00	Cliff's Fees (June 2013)
	$305.50	Cliff's Fees (July 2013)
	$376.00	Cliff's Fees (Aug 2013)
	$3,583.75	Cliff's Fees (Sept 2013)
	$611.00	Cliff's Fees (Oct 2013)
	$293.75	Cliff's Fees (Nov 2013)
	$3,325.25	Cliff's Fees (Dec 2013)
	$470.00	Cliff's Fees (Jan 2014)
	$564.00	Cliff's Fees (Feb 2014)
	$1,304.25	Cliff's Fees (Mar 2014)
	$446.50	Cliff's Fees (Apr 2014)
	$540.50	Cliff's Fees (May 2014)
	$552.25	Cliff's Fees (June 2014)
	$4,277.00	Cliff's Fees (July 2014)
	$1,855.00	Lisa's Fees (July 2014)
	$3,889.25	Cliff's Fees (Aug 2014)
	$4,523.75	Cliff's Fees (Sept 2014)
	$2,350.00	Cliff's Fees (Oct 2014)
	$1,927.00	Cliff's Fees (Nov 2014)
	$8,624.50	Cliff's Fees (Dec 2014)
	$517.00	Cliff's Fees (Jan 2015)
	$1,527.50	Cliff's Fees (Feb 2015)
	$186.72	Cliff's Expenses (Feb 2015)
	Total all Cliff's unpaid Fees and Expenses	
$95,994.72	**Total all unpaid bills**	
$62,601.50	$10,873.00	SWRCB (7/01/11-6/30/12)
	$10,873.00	SWRCB (7/01/12-6/30/13)
	$13,875.00	SWRCB (7/01/13-6/30/14)
	$14,929.00	SWRCB (7/01/14-6/30/15)
	$2,716.29	KCTTC
	$8,538.53	KCTTC
	$216.65	AT&T
	$580.03	Answer Connect

Total

$158,596.22

EXHIBIT "A"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
DEPOSIT DETAIL
As of February 28, 2015

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Deposit	12/02/2014			Deposit	1,478.77
Deposit	12/18/2014			Deposit	1,369.35
Deposit	12/18/2014			Deposit	1,186.77
Deposit	12/18/2014			Deposit	1,369.35
Deposit	12/18/2014			Deposit	1,186.77
Deposit	12/18/2014			Deposit	1,701.63
Deposit	12/18/2014			Deposit	693.80
Deposit	12/18/2014			Deposit	948.44
Deposit	12/18/2014			Deposit	1,230.37
Deposit	12/29/2014			Deposit	1,477.14
Deposit	01/08/2015			Deposit	1,369.35
Deposit	01/08/2015			Deposit	1,131.72
Deposit	01/08/2015			Deposit	497.32
Deposit	01/15/2015			Deposit	2,722.32
Deposit	01/15/2015			Deposit	1,186.77
Deposit	01/15/2015			Deposit	1,369.35
Deposit	01/15/2015			Deposit	1,102.16
Deposit	01/15/2015			Deposit	1,476.44
Deposit	01/22/2015			Deposit	1,788.87
Deposit	01/22/2015			Deposit	1,644.83
Deposit	01/29/2015			Deposit	1,186.77
Deposit	01/29/2015			Deposit	419.72
Deposit	02/12/2015			Deposit	2,774.93
Deposit	02/12/2015			Deposit	1,369.35
Deposit	02/12/2015			Deposit	1,186.77
Deposit	02/12/2015			Deposit	1,369.35
Deposit	02/12/2015			Deposit	867.74
Deposit	02/12/2015			Deposit	1,247.07
Deposit	02/12/2015			Deposit	929.73
Deposit	02/19/2015			Deposit	1,186.77
Deposit	02/19/2015			Deposit	3,496.07
Deposit	02/26/2015			Deposit	3,697.47
Deposit	02/26/2015			Deposit	233.29
Total WEST AMERICA					46,896.55
TOTAL					**46,896.55**

EXHIBIT "B"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of February 28, 2015

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Check	12/02/2014	1566	AT&T		-21.38
Check	12/02/2014	1567	URIS	2014-2015	-3,749.00
Check	12/02/2014	1568	ERNIE MARTINEZ	12/01-12/15/14	-1,200.00
Check	12/02/2014	1569	JOSEPH MCKINZIE	DEC 2014	-400.00
Check	12/02/2014	1570	RIVERWOOD WEST, INC	VOID: DEC 2014	0.00
Check	12/02/2014	1573	RACHEL VAN DER HOEK	11/16-11/30/14 11.33 HRS	-169.95
Check	12/02/2014	1574	USA BLUEBOOK	INV#500122	-1,791.97
Check	12/02/2014	1571	DAVE STEGALL	11/16-11/30/14 300MI	-195.00
Check	12/02/2014	1572	DAVE STEGALL	11/16-11/30/14 30HRS	-750.00
Check	12/02/2014	1575	RIVERWOOD WEST, INC	NOV 2014	-1,800.00
Check	12/17/2014	1576	BC LABORATORIES, INC.	SEE INV	-245.00
Check	12/17/2014	1577	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-987.61
Check	12/17/2014	1578	BARBARA MILLER	140 MI	-91.00
Check	12/17/2014	1579	LONE PINE AUTOMATION	INV#419	-125.00
Check	12/17/2014	1580	ERNIE MARTINEZ	12/16-12/31/14	-1,200.00
Check	12/17/2014	1581	RACHEL VAN DER HOEK	12/01-12/15/14 30HRS, 52 MI	-483.80
Check	12/17/2014	1584	GHCSD	04-0030-01	-24.98
Check	12/17/2014	1585	GHCSD	04-0040-01	-21.26
Check	12/17/2014	1586	PETTY CASH		-1,000.00
Check	12/17/2014	1587	CLIFFORD E. BRESSLER & ASSOC	JUNE-NOV EXP AND LISA FEES	-10,614.00
Check	12/17/2014	1582	DAVE STEGALL	12/01-12/15/14 300mi	-195.00
Check	12/17/2014	1583	DAVE STEGALL	12/01-12/15/14 36hrs	-900.00
Check	01/07/2015	1588	ERNIE MARTINEZ	1/1-1/15/14	-1,200.00
Check	01/07/2015	1589	JOSEPH MCKINZIE	JANUARY 2015	-400.00
Check	01/07/2015	1590	RIVERWOOD WEST, INC	DEC 2014	-1,800.00
Check	01/07/2015	1591	DAVE STEGALL	12-16/12/31/14 300MI	-195.00
Check	01/07/2015	1592	DAVE STEGALL	12/16-12/31/14 40HRS	-1,000.00
Check	01/07/2015	1593	RACHEL VAN DER HOEK	12/16-12/31/14 22HRS	-330.00
Check	01/07/2015	1594	DMV	8X32655	-774.00
Check	01/07/2015	1595	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-63.34
Check	01/07/2015	1596	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,037.66
Check	01/07/2015	1597	BC LABORATORIES, INC.	SEE INV	-95.00
Check	01/07/2015	1598	AT&T	6618231873 138 4	-21.36
Check	01/07/2015	1599	FILTRONICS	INV#16198, 16199, 16204	-1,214.07
Check	01/15/2015	1600	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-61.29
Check	01/15/2015	1601	INDUSTRIAL CONTROLS GROUP, I...	INV#2107	-346.80
Check	01/15/2015	1602	ERNIE MARTINEZ	REIMBURSE AIR COMP	-569.74
Check	01/15/2015	1603	FILTRONICS	INV#FC1524	-25.66
Check	01/15/2015	1604	GOLDEN HILLS COMMUNITY SERVI...	04-0030-01	-24.98
Check	01/15/2015	1605	GOLDEN HILLS COMMUNITY SERVI...	04-0040-01	-21.26
Check	01/20/2015	1606	ERNIE MARTINEZ	1/16-1/31/15	-1,200.00
Check	01/20/2015	1607	DAVE STEGALL	1/1-1/15/15 400mi	-260.00
Check	01/20/2015	1608	DAVE STEGALL	1/1-1/15/15 31hrs	-775.00
Check	01/20/2015	1609	RACHEL VAN DER HOEK	1/1-1/15/15 25hrs	-375.00
Check	02/04/2015	1610	ERNIE MARTINEZ	2/01-2/15/15	-1,200.00
Check	02/04/2015	1611	RIVERWOOD WEST, INC	JAN 2015	-18.00
Check	02/04/2015	1612	JOSEPH MCKINZIE	FEB 2015	-600.00
Check	02/04/2015	1613	DAVE STEGALL	1/16-1/31/15 400MI	-260.00
Check	02/04/2015	1614	DAVE STEGALL	1/16-1/31/15 33.5 HRS	-887.50
Check	02/04/2015	1615	RACHEL VAN DER HOEK	1/16-1/31/15 38 HRS	-570.00
Check	02/04/2015	1616	MCMOR CHLORINATION	INV#8497	-420.00
Check	02/04/2015	1617	SKOOKUM	INV#15-055	-559.56
Check	02/04/2015	1618	PETTY CASH		-970.33
Check	02/12/2015	1619	USA BLUEBOOK	INV#558283	-42.80
Check	02/12/2015	1620	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,114.35
Check	02/12/2015	1621	BC LABORATORIES, INC.	SEE INV	-265.00
Check	02/12/2015	1622	USA BLUEBOOK	INV#562892	-3,952.18
Check	02/18/2015	1623	ERNIE MARTINEZ	2/16-2/28/15	-1,200.00
Check	02/18/2015	1624	RACHEL VAN DER HOEK	2/01-2/15/15 23HRS 90.4 MI	-403.76
Check	02/18/2015	1625	PEGGY ROSLER, CPA	INV#2249	-125.00
Check	02/18/2015	1626	USA BLUEBOOK	INV#560641	-994.38
Check	02/18/2015	1627	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-54.23
Check	02/18/2015	1628	GHCSD	04-0030-01	-46.51
Check	02/18/2015	1629	GHCSD	04-0040-01	-21.26
Check	02/19/2015	1630	DAVE STEGALL	2/01-2/15/15 29.5hrs	-737.50
Check	02/19/2015	1631	DAVE STEGALL	2/01-2/15/15 400 mi.	-260.00
Check	02/25/2015	1632	AT&T		-28.04

EXHIBIT "C"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of February 28, 2015

Type	Date	Num	Name	Memo	Amount
Check	02/25/2015	1633	BAKERSFIELD ELECT MOTOR REP...	INV#L 66994	-704.13
Check	02/25/2015	1634	LIBERTY COMPOSTING, INC	INV#14069	-77.40
Check	02/25/2015	1635	WALTER R. REINHARDT INS.	MS4426202-03 INV#140389	-1,250.00
Check	02/26/2015	1636	KELLY PAPER	INV#7104445	-70.78
Check	02/26/2015	1637	ERNIE MARTINEZ	reimburse for tires	-1,250.00
Total WEST AMERICA					-55,837.82
TOTAL					**-55,837.82**

EXHIBIT "C"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

11768 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
12/31/14	31

ITEMS ENCLOSED	PAGE
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YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
81,385.49	22	26,437.16	10	12,642.39	.00	67,590.72

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

33 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
12/04	BRANCH DEPOSIT	1,478.77
12/18	BRANCH DEPOSIT	1,701.63
12/18	BRANCH DEPOSIT	1,369.35
12/18	BRANCH DEPOSIT	1,369.35
12/18	BRANCH DEPOSIT	1,230.37
12/18	BRANCH DEPOSIT	1,186.77
12/18	BRANCH DEPOSIT	1,186.77
12/18	BRANCH DEPOSIT	948.44
12/18	BRANCH DEPOSIT	693.80
12/29	BRANCH DEPOSIT	1,477.14

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
12/09	AT&T SERVICES - CHECK PAYMENT CK# 1566	21.38

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 11/28	81,385.49
12/02	81,285.49
12/03	80,788.28
12/04	82,267.05
12/08	80,497.10
12/09	79,530.72
12/10	73,989.75
12/11	72,189.75
12/18	71,262.23
12/19	68,487.43
12/23	66,159.82
12/26	66,113.58
12/29	67,590.72
NEW BALANCE 12/31	67,590.72

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1557	12/02	100.00	1577	12/23	987.61
1565*	12/03	497.21	1578	12/19	91.00
1567*	12/10	3,749.00	1580*	12/19	1,200.00
1568	12/08	1,200.00	1581	12/19	483.80
1569	12/08	400.00	1582	12/23	195.00
1571*	12/09	195.00	1583	12/23	900.00
1572	12/09	750.00	1584	12/26	24.98
1573	12/08	169.95	1585	12/26	21.26
1574	12/10	1,791.97	1586	12/19	1,000.00
1575	12/11	1,800.00	1587	12/18	10,614.00
1576	12/23	245.00			

* INDICATES GAP IN CHECK SEQUENCE

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
01/30/15 31

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YEAR-TO-DATE INTEREST

12055 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
67,590.72	23	11,915.16	12	15,895.62	.00	71,571.18

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

30 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
01/08	BRANCH DEPOSIT	1,369.35
01/08	BRANCH DEPOSIT	1,131.72
01/08	BRANCH DEPOSIT	497.32
01/15	BRANCH DEPOSIT	2,722.32
01/15	BRANCH DEPOSIT	1,476.44
01/15	BRANCH DEPOSIT	1,369.35
01/15	BRANCH DEPOSIT	1,186.77
01/15	BRANCH DEPOSIT	1,102.16
01/23	BRANCH DEPOSIT	1,788.87
01/23	BRANCH DEPOSIT	1,644.83
01/29	BRANCH DEPOSIT	1,186.77
01/29	BRANCH DEPOSIT	419.72

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
01/15	AT&T SERVICES - CHECK PAYMENT CK# 1598	21.36

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1579	01/08	125.00	1596	01/13	1,037.66
1588*	01/13	1,200.00	1597	01/15	95.00
1589	01/13	400.00	1599*	01/15	1,214.07
1590	01/13	1,800.00	1600	01/21	61.29
1591	01/13	195.00	1601	01/22	346.80
1592	01/13	1,000.00	1602	01/21	569.74
1593	01/14	330.00	1603	01/23	25.66
1594	01/14	774.00	1604	01/26	24.98
1595	01/13	63.34	1605	01/26	21.26

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE	
12/31	67,590.72
01/08	70,464.11
01/13	64,768.11
01/14	63,664.11
01/15	70,190.72
01/21	69,559.69
01/22	69,212.89
01/23	71,585.93
01/26	69,964.69
01/29	71,571.18
NEW BALANCE	
01/30	71,571.18

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
01/30/15	31

ITEMS ENCLOSED	PAGE
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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1606	01/26	1,200.00	1608	01/23	775.00
1607	01/23	260.00	1609	01/26	375.00

* INDICATES GAP IN CHECK SEQUENCE

ASK ABOUT VISA CREDIT CARDS WITH NO ANNUAL FEE, A GREAT INTRODUCTORY RATE, REWARDS AND MORE! THE CREDITOR AND ISSUER OF VISA CREDIT CARDS IS ELAN FINANCIAL SERVICES.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

3544 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
02/27/15	31

ITEMS ENCLOSED	PAGE
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YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
71,571.18	21	16,359.36	11	18,358.54	.00	73,570.36

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

28 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
02/13	BRANCH DEPOSIT	2,774.93
02/13	BRANCH DEPOSIT	1,369.35
02/13	BRANCH DEPOSIT	1,369.35
02/13	BRANCH DEPOSIT	1,247.07
02/13	BRANCH DEPOSIT	1,186.77
02/13	BRANCH DEPOSIT	929.73
02/13	BRANCH DEPOSIT	867.74
02/19	BRANCH DEPOSIT	3,496.07
02/19	BRANCH DEPOSIT	1,186.77
02/26	BRANCH DEPOSIT	3,697.47
02/26	BRANCH DEPOSIT	233.29

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1610	02/10	1,200.00	1621	02/20	265.00
1611	02/11	1,800.00	1622	02/19	3,952.18
1612	02/11	600.00	1623	02/24	1,200.00
1613	02/09	260.00	1624	02/24	403.76
1614	02/09	887.50	1626*	02/27	994.38
1615	02/09	570.00	1627	02/24	54.23
~~1616~~	~~02/10~~	~~420.00~~	~~1628~~	~~02/26~~	~~46.51~~
1617	02/10	559.56	1629	02/26	21.26
1618	02/10	970.33	1630	02/24	737.50
1619	02/19	42.80	1631	02/24	260.00
1620	02/18	1,114.35			

* INDICATES GAP IN CHECK SEQUENCE

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE	
01/30	71,571.18
02/09	69,853.68
02/10	66,703.79
02/11	64,303.79
02/13	74,048.73
02/18	72,934.38
02/19	73,622.24
02/20	73,357.24
02/24	70,701.75
02/26	74,564.74
02/27	73,570.36
NEW BALANCE	
02/27	73,570.36

MAKE THE SWITCH TO FREE ESTATEMENTS! THEY'RE SECURE, CONVENIENT, AND ENVIRONMENTALLY FRIENDLY. GO TO WWW.WESTAMERICA.COM TO ENROLL TODAY!

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

Pd
3/4/15
CK#1645

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

December 31, 2014

GHSC

Fees:			Hours/Rate	
12/02/14	LMW	PICK UP AND SORT MAIL. QB, EMAILS, PHONE CONF, PD INVS.	4.50 35.00/hr	157.50
12/03/14	CEB	EMAILS, PHONE CALLS.	0.35 235.00/hr	82.25
12/03/14	LMW	CUST LETTERS, PHONE CONF, EMAILS, PD INVS.	5.00 35.00/hr	175.00
12/04/14	CEB	DROVE TO TEHACHAPI, ATTENDED MEETING.	6.30 235.00/hr	1,480.50
12/04/14	LMW	PICK UP AND SORT MAIL. QB, DEPOSIT.	4.00 35.00/hr	140.00
12/05/14	CEB	ATTENDED VARIOUS MEETINGS, INSPECTED PLANT.	7.20 235.00/hr	1,692.00
12/06/14	CEB	ATTENDED MEETING, TRAVEL BACK TO FRESNO.	8.20 235.00/hr	1,927.00
12/09/14	CEB	PHONE CALLS AND EMAILS.	0.30 235.00/hr	70.50
12/09/14	LMW	PICK UP AND SORT MAIL. QB, BANK REC, PREP 11TH REPORT.	6.00 35.00/hr	210.00
12/10/14	LMW	FINISH 11TH REPORT AND MAIL OUT.	4.00 35.00/hr	140.00
12/16/14	CEB	CONF CALL RE: SETTLEMENT.	0.50 235.00/hr	117.50
12/16/14	LMW	PICK UP AND SORT MAIL. QB.	1.50 35.00/hr	52.50

12/17/14	CEB	DROVE TO TEHACHAPI, ATTENDED PRESENTATION.	7.25 235.00/hr	1,703.75
12/17/14	LMW	PD INVS, FEE AND EXPS, EMAIL, PHONE CONF.	4.00 35.00/hr	140.00
12/18/14	CEB	BREAKFAST MEETING WTIH STAFF, RETURNED TO FRESNO.	6.30 235.00/hr	1,480.50
12/18/14	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, EMAIL.	6.50 35.00/hr	227.50
12/22/14	CEB	REVIEW/RESPOND TO EMAILS.	0.30 235.00/hr	70.50
12/23/14	LMW	PICK UP AND SORT MAIL. QB, CUST INFO, EMAILS.	3.00 35.00/hr	105.00
12/24/14	LMW	FILING	1.00 35.00/hr	35.00
12/29/14	LMW	PICK UP AND SORT MAIL. QB, MONTHLY STATEMENTS.	6.00 35.00/hr	210.00
12/30/14	LMW	PICK UP AND SORT MAIL. QB, FILES.	5.00 35.00/hr	175.00
		Hours: Total fees:	87.20	$10,392.00

Expenses:

12/02/14	CEB	COPIES 7 at $0.15 each	1.05
12/02/14	CEB	POSTAGE	1.44
12/03/14	CEB	COPIES 8 at $0.15 each	1.20
12/03/14	CEB	POSTAGE	0.96
12/04/14	CEB	COPIES 10 at $0.15 each	1.50
12/06/14	CEB	MILEAGE 353 at $0.65 each	229.45

12/06/14	CEB	LODGING.	327.84
12/09/14	CEB	COPIES 42 at $0.15 each	6.30
12/10/14	CEB	COPIES 576 at $0.15 each	86.40
12/10/14	CEB	POSTAGE	34.17
12/17/14	CEB	POSTAGE	3.36
12/17/14	CEB	COPIES 31 at $0.15 each	4.65
12/18/14	CEB	MILEAGE 333 at $0.65 each	216.45
12/18/14	CEB	LODGING.	137.16
12/18/14	CEB	COPIES 27 at $0.15 each	4.05
12/18/14	CEB	COPIES 27 at $0.15 each	4.05
12/18/14	CEB	POSTAGE	0.48
12/29/14	CEB	POSTAGE	79.29
12/29/14	CEB	COPIES 222 at $0.15 each	33.30
		Total expenses:	$1,173.10

Billing Summary

New fees	10,392.00
New expenses	1,173.10
Total new charges	**$11,565.10**

pd
3/4/15
CK# 1645

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

January 31, 2015

GHSC

Fees:			Hours/Rate	
01/06/15	LMW	PICK UP AND SORT MAIL. EMAILS, QB, FILES.	6.00 35.00/hr	210.00
01/07/15	LMW	PHONE CALLS, EMAILS, QB.	4.50 35.00/hr	157.50
01/08/15	LMW	PICK UP AND SORT MAIL. QB, PD INV, DEPOSIT.	2.50 35.00/hr	87.50
01/09/15	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75
01/13/15	LMW	PICK UP AND SORT MAIL. QB, EMAILS.	2.00 35.00/hr	70.00
01/14/15	CEB	REVIEW AND RESPOND TO EMAILS.	0.20 235.00/hr	47.00
01/14/15	LMW	CHECK, PHONE CALLS, EMAIL.	2.00 35.00/hr	70.00
01/15/15	LMW	PICK UP AND SORT MAIL. EMAILS, QB, DEPOSIT.	3.00 35.00/hr	105.00
01/20/15	CEB	EMAILS, UPDATES, PHONE CONF WITH BARBARA.	0.45 235.00/hr	105.75
01/20/15	LMW	PICK UP AND SORT MAIL. PD INV.	1.00 35.00/hr	35.00
01/21/15	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75
01/21/15	LMW	CUSTOMERS, PETTY CASH REC, EMAIL, PHONE CALLS.	3.50 35.00/hr	122.50

01/22/15	LMW	PICK UP AND SORT MAIL. QB, EMAILS.DEPOSITS.	3.00 35.00/hr	105.00
01/26/15	CEB	EMAILS.	0.15 235.00/hr	35.25
01/27/15	LMW	PICK UP AND SORT MAIL. PHONE CALL, QB, EMAIL.	2.00 35.00/hr	70.00
01/28/15	CEB	PHONE CONF AND EMAILS.	0.75 235.00/hr	176.25
01/28/15	LMW	PREPARE AND MAIL OUT TAX FORMS	1.00 35.00/hr	35.00
01/29/15	CEB	EMAILS	0.15 235.00/hr	35.25
01/29/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSIT. PREPARE AND MAIL OUT MONTLY STATEMENTS.	6.00 35.00/hr	210.00
		Hours: Total fees:	38.70	$1,794.50

Expenses:

01/08/15	CEB	COPIES 32 at $0.15 each	4.80
01/08/15	CEB	POSTAGE	5.28
01/13/15	CEB	COPIES 8 at $0.15 each	1.20
01/15/15	CEB	COPIES 35 at $0.15 each	5.25
01/15/15	CEB	POSTAGE	2.40
01/20/15	CEB	POSTAGE	2.40
01/20/15	CEB	COPIES 9 at $0.15 each	1.35
01/21/15	CEB	COPIES 12 at $0.15 each	1.80

01/21/15	CEB	POSTAGE	1.92
01/22/15	CEB	POSTAGE	0.96
01/22/15	CEB	COPIES 33 at $0.15 each	4.95
01/28/15	CEB	TAX FORMS	9.40
01/28/15	CEB	POSTAGE	3.11
01/28/15	CEB	POSTAGE	78.60
01/28/15	CEB	COPIES 248 at $0.15 each	37.20
		Total expenses:	$160.62

Billing Summary

New fees	1,794.50
New expenses	160.62
Total new charges	**$1,955.12**

pd
3/4/15
CK#1645

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

February 28, 2015

GHSC

Fees:			Hours/Rate	
02/02/15	CEB	REVIEW/RESPOND TO EMAILS.	0.35 235.00/hr	82.25
02/03/15	CEB	PHONE CALLS AND EMAILS.	0.55 235.00/hr	129.25
02/03/15	LMW	PICK UP AND SORT MAIL. QB, PD INVS.	5.00 35.00/hr	175.00
02/04/15	LMW	CUST ACCTS, PHONE CALL, EMAILS.	4.00 35.00/hr	140.00
02/05/15	LMW	PICK UP AND SORT MAIL. QB, CUST PHONE CALL.	2.50 35.00/hr	87.50
02/10/15	LMW	PICK UP AND SORT MAIL. QB, EMAILS, PHONE CALLS.	5.50 35.00/hr	192.50
02/11/15	CEB	EMAILS	0.40 235.00/hr	94.00
02/11/15	LMW	FILES, QB.	3.00 35.00/hr	105.00
02/12/15	LMW	PICK UP AND SORT MAIL. QB, PD INV, BANK REC.	2.00 35.00/hr	70.00
02/16/15	CEB	PHONE CONF AND EMAILS.	0.35 235.00/hr	82.25
02/17/15	CEB	EMAILS.	0.15 235.00/hr	35.25
02/17/15	LMW	PICK UP AND SORT MAIL. QB, EMAIL, PHONE CALL, CUST STATEMENTS.	5.00 35.00/hr	175.00

02/18/15	CEB	EMAILS.	0.20 235.00/hr	47.00
02/18/15	LMW	PD INVS, EMAILS, CUST INFO.	5.00 35.00/hr	175.00
02/19/15	CEB	CONF CALL	1.00 235.00/hr	235.00
02/19/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, PD INVS, PHONE CALLS, EMAILS, A/P AND A/R.	3.00 35.00/hr	105.00
02/24/15	CEB	REVIEW DOCS FILED, EMAILS.	2.75 235.00/hr	646.25
02/24/15	LMW	PICK UP AND SORT MAIL. CUST INFO,.	3.50 35.00/hr	122.50
02/25/15	LMW	PD INVS, EMAILS, FLYERS, NEW CUST.	4.50 35.00/hr	157.50
02/26/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, PICK UP ENVELOPES. PREPARE AND MAIL OUT MO STMTS.	7.00 35.00/hr	245.00
02/27/15	CEB	CONF CALL.	0.75 235.00/hr	176.25
		Hours:	56.50	
		Total fees:		$3,277.50

Expenses:

02/03/15	CEB	COPIES 20 at $0.15 each	3.00
02/03/15	CEB	POSTAGE	6.45
02/12/15	CEB	COPIES 44 at $0.15 each	6.60
02/12/15	CEB	POSTAGE	1.92
02/17/15	CEB	POSTAGE	0.96
02/17/15	CEB	COPIES	1.65

		11 at $0.15 each	
02/18/15	CEB	COPIES 12 at $0.15 each	1.80
02/18/15	CEB	POSTAGE	2.88
02/19/15	CEB	POSTAGE	1.44
02/19/15	CEB	COPIES 23 at $0.15 each	3.45
02/24/15	CEB	COPIES. 75 at $0.15 each	11.25
02/25/15	CEB	COPIES 189 at $0.15 each	28.35
02/25/15	CEB	POSTAGE	1.92
02/26/15	CEB	POSTAGE	81.15
02/26/15	CEB	COPIES 226 at $0.15 each	33.90
		Total expenses:	$186.72

Billing Summary

New fees	3,277.50
New expenses	186.72
Total new charges	**$3,464.22**

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF FRESNO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and not a party to the within action; my business address is 3237 Jasmine Ave., Clovis, CA 93611.

On **April 8, 2015** I served

TWELFTH REPORT AND ACCOUNTING OF RECEIVER

on the interested parties in said action by placing a true copy thereof enclosed in a sealed envelope with postage thereon fully prepaid, in the United States mail at Clovis, California, address as follows:

Riley C. Walter
Walter & Wilhelm Law Group
205 E. River Park Circle, Ste. 410
Fresno, CA 93720

Maria K. Pum, Esq.
Henderson Caverly Pum Charney LLP
12750 High Bluff Drive, Ste. 300
San Diego, CA 92130

Cleveland W. Lee, Esq.
California Public Utilities Commission
505 Van Ness Ave., Room 5122
San Francisco, CA 94102

Franklin Berry, Esq.
Berry Law Firm
996 Wildkinson Trace B-1
Bowling Green, KY 42103

Kirk Perkins
Deputy County Cousel
Office of the County Counsel-County of Kern
1115 Truxton Ave, 4th Floor
Bakersfield, CA 93301

Adrian Maaskant
472 Peale Ct.
Gahanna, OH 43230-2218

Barbara Miller
P.O. Box 1118
Tehachapi, CA 93581

Dave Stegal
20313 Sears Dr.
Tehachapi, CA 93561

Doug Landon, P.E.,
Waste Management Dept
County of Kern
2700 M. Street, Ste. 500
Bakersfield, CA 93301-2372

I am aware that on motion of the party served, service is presumed invalid if postal cancellation date is more that one day after the date of deposit for mailing in affidavit.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on April 8, 2015 at Clovis, California

Lisa M. Wilson

21

Clifford E. Bressler
3237 Jasmine Ave
Clovis, CA 93611
Telephone: (559) 298-1089
Email: cliffordbressler@att.net

Receiver

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF KERN

California Public Utilities Commission, Plaintiff, vs. Golden Hills Sanitation Co., Inc.. and Its Owners, Estate of Carlie W. Smith and the Estate of Lilian M. Smith, Defendants.	Civil Law and Motion Case No.: **S-1500-MS-375, NFT** **THIRTEENTH REPORT AND ACCOUNTING OF RECEIVER**

CLIFFORD E. BRESSLER, Receiver herein, submits his Thirteenth Report and Accounting for the period from March 1, 2015 through April 30, 2015 as follows:

CLIFFORD E. BRESSLER was appointed as Receiver herein by Order of the Court dated April 5, 2012. During the period of time covered by this report Receiver has performed or caused to be performed the following services:

1. Gathered information, prepared and mailed out Twelfth Report of Receiver.

2. Answered numerous phone calls and emails from customers of GHSC on their accounts and amounts owed, updated customer accounts.

3. Picked up mail at PO Box, credit payments to customer accounts, made deposits, updated customer accounts and paid invoices. Prepared and mailed out monthly customer statements.

4. Continued working with Barbara Miller on preparing the budget for GHSC, equipment grant reports, equipment replacement, and other matters.

5. We continue to implement a variety of means to cure delinquent accounts: phone calls, letters, Small Claims Court, levying a bank account, recording a lien against property as the result of court action, and securing a voluntary note against property.

6. Research wastewater treatment options for GHSC customers.

7. Attended board meetings and informational meetings to discus the future of Golden Hills Sanitation Company.

8. Continue to make repairs and upgrades to the sewer facility.

9. Prepared and attached an Accounts Payable of all bills due and unpaid since my appointment as Receiver. (Exhibit "A")

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

Cash on hand and bank account as of March 1, 2015**beginning balance was changed due to check#1611 entered incorrectly, was entered as $18.00, actually was $1800.00.	**$70,065.01**

RECEIPTS

Receipts During This Reporting Period (Exhibit "B")	$57,598.63

DISBURSEMENTS

Disbursements During This Reporting Period (Exhibit "C")	$40,410.89
Net cash on hand and in bank account as of April 30, 2015 (Exhibit "D") copies of bank statements	**$87,252.75**

FEES AND EXPENSES

During the period of time covered by this report, Receiver has incurred fees and expenses of $3,932.92.

Total Fees and Expenses (Exhibit "E")	$3,932.92

RECEIVER INTENDS TO TAKE SAID FEES AND EXPENSES OF $3,932.92 FROM CASH ON HAND WHEN FUNDS ARE AVAILABLE, AFTER TEN (10) DAYS FROM THE DATE OF SERVICE OF THIS REPORT, UNLESS AN OBJECTION IS SERVED UPON RECEIVER AT HIS PLACE OF BUSINESS LOCATED AT 3237 JASMINE AVE, CLOVIS, CALIFORNIA 93611, AND FILED WITH THE COURT.

Dated: May 26, 2015

Clifford E. Bressler

I, CLIFFORD E. BRESSLER, am the Receiver in the above-entitled Action. I have read the foregoing Twelfth Report and Accounting of Receiver (March 1, 2015 through April 30, 2015) and know its contents. It is true of my own knowledge, except as to the matters that are stated in it on my own information and belief and as to those matters, I believe it to be true.

The foregoing account contains a full statement of all charges against me and all credits to which I am entitled on account of the estate for the period embraced in the account. I declare under penalty of perjury that the foregoing is true and correct.

Executed: May 26, 2015

Clifford E. Bressler

Accounts Payable Thru 4/30/2015

$24,792.50	Cliff's Fees (Apr-June 2012)
$6,991.25	Cliff's Fees (July 2012)
$3,254.75	Cliff's Fees (Aug 2012)
$528.75	Cliff's Fees (Sept 2012)
$2,937.50	Cliff's Fees (Oct 2012)
$587.50	Cliff's Fees (Nov 2012)
$3,466.25	Cliff's Fees (Dec 2012)
$3,407.50	Cliff's Fees (Jan 2013)
$3,278.25	Cliff's Fees (Feb 2013)
$481.75	Cliff's Fees (Mar 2013)
$2,937.50	Cliff's Fees (Apr 2013)
$716.75	Cliff's Fees (May 2013)
$564.00	Cliff's Fees (June 2013)
$305.50	Cliff's Fees (July 2013)
$376.00	Cliff's Fees (Aug 2013)
$3,583.75	Cliff's Fees (Sept 2013)
$611.00	Cliff's Fees (Oct 2013)
$293.75	Cliff's Fees (Nov 2013)
$3,325.25	Cliff's Fees (Dec 2013)
$470.00	Cliff's Fees (Jan 2014)
$564.00	Cliff's Fees (Feb 2014)
$1,304.25	Cliff's Fees (Mar 2014)
$446.50	Cliff's Fees (Apr 2014)
$540.50	Cliff's Fees (May 2014)
$552.25	Cliff's Fees (June 2014)
$4,277.00	Cliff's Fees (July 2014)
$3,889.25	Cliff's Fees (Aug 2014)
$4,523.75	Cliff's Fees (Sept 2014)
$2,350.00	Cliff's Fees (Oct 2014)
$1,927.00	Cliff's Fees (Nov 2014)
$8,624.50	Cliff's Fees (Dec 2014)
$517.00	Cliff's Fees (Jan 2015)
$1,527.50	Cliff's Fees (Feb 2015)
646.25	Cliff's Fees (Mar 2015)
$181.35	Cliff's Expenses (Mar 2015)
$364.25	Cliff's Fees (Apr 2015)
$203.57	Cliff's Expenses (Apr 2015)
$95,348.42	**Total all Cliff's unpaid Fees and Expenses**
$62,601.50	**Total all unpaid bills**
$10,873.00	SWRCB (7/01/11-6/30/12)
$10,873.00	SWRCB (7/01/12-6/30/13)
$13,875.00	SWRCB (7/01/13-6/30/14)
$14,929.00	SWRCB (7/01/14-6/30/15)
$2,716.29	KCTTC
$8,538.53	KCTTC
$216.65	AT&T
$580.03	Answer Connect

$157,949.92 **Total**

EXHIBIT "A"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
DEPOSIT DETAIL
As of April 30, 2015

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Deposit	03/05/2015			Deposit	750.15
Deposit	03/05/2015			Deposit	1,369.35
Deposit	03/12/2015			Deposit	1,121.61
Deposit	03/12/2015			Deposit	897.74
Deposit	03/12/2015			Deposit	1,691.49
Deposit	03/12/2015			Deposit	1,186.77
Deposit	03/12/2015			Deposit	1,369.35
Deposit	03/26/2015			Deposit	2,300.00
Deposit	03/26/2015			Deposit	1,186.77
Deposit	03/26/2015			Deposit	1,996.60
Deposit	03/26/2015			Deposit	985.09
Deposit	03/26/2015			Deposit	1,278.77
Deposit	03/26/2015			Deposit	1,186.77
Deposit	03/26/2015			Deposit	1,618.70
Deposit	04/09/2015			Deposit	1,369.35
Deposit	04/09/2015			Deposit	1,369.35
Deposit	04/09/2015			Deposit	1,369.35
Deposit	04/09/2015			Deposit	2,437.42
Deposit	04/09/2015			Deposit	643.78
Deposit	04/09/2015			Deposit	1,242.90
Deposit	04/16/2015			Deposit	1,186.77
Deposit	04/16/2015			Deposit	1,195.28
Deposit	04/16/2015			Deposit	918.88
Deposit	04/30/2015			Deposit	455.03
Deposit	04/30/2015			Deposit	1,731.71
Deposit	04/30/2015			Deposit	2,779.19
Deposit	04/30/2015			Deposit	21,960.46
Total WEST AMERICA					57,598.63
TOTAL					**57,598.63**

EXHIBIT "B"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of April 30, 2015

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Check	02/04/2015	1610	ERNIE MARTINEZ	2/01-2/15/15	-1,200.00
Check	02/04/2015	1611	RIVERWOOD WEST, INC	JAN 2015	-1,800.00
Check	02/04/2015	1612	JOSEPH MCKINZIE	FEB 2015	-600.00
Check	02/04/2015	1613	DAVE STEGALL	1/16-1/31/15 400MI	-260.00
Check	02/04/2015	1614	DAVE STEGALL	1/16-1/31/15 33.5 HRS	-887.50
Check	02/04/2015	1615	RACHEL VAN DER HOEK	1/16-1/31/15 38 HRS	-570.00
Check	02/04/2015	1616	MCMOR CHLORINATION	INV#8497	-420.00
Check	02/04/2015	1617	SKOOKUM	INV#15-055	-559.56
Check	02/04/2015	1618	PETTY CASH		-970.33
Check	02/12/2015	1619	USA BLUEBOOK	INV#558283	-42.80
Check	02/12/2015	1620	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,114.35
Check	02/12/2015	1621	BC LABORATORIES, INC.	SEE INV	-265.00
Check	02/12/2015	1622	USA BLUEBOOK	INV#562892	-3,952.18
Check	02/18/2015	1623	ERNIE MARTINEZ	2/16-2/28/15	-1,200.00
Check	02/18/2015	1624	RACHEL VAN DER HOEK	2/01-2/15/15 23HRS 90.4 MI	-403.76
Check	02/18/2015	1625	PEGGY ROSLER, CPA	INV#2249	-125.00
Check	02/18/2015	1626	USA BLUEBOOK	INV#560641	-994.38
Check	02/18/2015	1627	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-54.23
Check	02/18/2015	1628	GHCSD	04-0030-01	-46.51
Check	02/18/2015	1629	GHCSD	04-0040-01	-21.26
Check	02/19/2015	1630	DAVE STEGALL	2/01-2/15/15 29.5hrs	-737.50
Check	02/19/2015	1631	DAVE STEGALL	2/01-2/15/15 400 mi.	-260.00
Check	02/25/2015	1632	AT&T		-28.04
Check	02/25/2015	1633	BAKERSFIELD ELECT MOTOR REP...	INV#L 66994	-704.13
Check	02/25/2015	1634	LIBERTY COMPOSTING, INC	INV#14069	-77.40
Check	02/25/2015	1635	WALTER R. REINHARDT INS.	MS4426202-03 INV#140389	-1,250.00
Check	02/26/2015	1636	KELLY PAPER	INV#7104445	-70.78
Check	02/26/2015	1637	ERNIE MARTINEZ	reimburse for tires	-1,250.00
Check	03/04/2015	1638	ERNIE MARTINEZ	3/01-3/15/15	-1,200.00
Check	03/04/2015	1639	JOSEPH MCKINZIE	MAR 2015	-500.00
Check	03/04/2015	1640	RIVERWOOD WEST, INC	FEB 2015	-1,800.00
Check	03/04/2015	1641	DAVE STEGALL	2/16-2/28/15	-650.00
Check	03/04/2015	1642	RACHEL VAN DER HOEK	2/16-2/28/15	-457.55
Check	03/04/2015	1643	AT&T	6618231873 138 4	-28.08
Check	03/04/2015	1644	SOLENIS	INV#130946079	-255.38
Check	03/04/2015	1645	CLIFFORD E. BRESSLER & ASSOC	DEC-FEB LISA FEE.EXP	-6,315.44
Check	03/10/2015	1646	DAVE STEGALL	2/16-2/28/15 400mi	-260.00
Check	03/12/2015	1647	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,067.27
Check	03/12/2015	1648	BC LABORATORIES, INC.	SEE INV	-413.89
Check	03/17/2015	1649	ERNIE MARTINEZ	3/16-3/31/15	-1,200.00
Check	03/17/2015	1650	DAVE STEGALL	3/1-3/15/15	-650.00
Check	03/17/2015	1651	DAVE STEGALL	3/1-3/15/15 400mi	-260.00
Check	03/17/2015	1652	BARBARA MILLER	150 mi	-97.50
Check	03/17/2015	1653	RACHEL VAN DER HOEK	3/1-3/15/15 35HRS	-525.00
Check	03/17/2015	1654	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-50.99
Check	03/17/2015	1655	USA BLUEBOOK	INV#57055 CUST#940843	-1,113.11
Check	04/02/2015	1656	ERNIE MARTINEZ	4/01-4/15/15	-1,200.00
Check	04/02/2015	1657	ERNIE MARTINEZ	reimburse	-572.88
Check	04/02/2015	1658	DAVE STEGALL	3/16-3/31/15	-650.00
Check	04/02/2015	1659	DAVE STEGALL	3/16-3/31/15 400MI	-260.00
Check	04/02/2015	1660	JOSEPH MCKINZIE	APRIL 2015	-500.00
Check	04/02/2015	1661	RIVERWOOD WEST, INC	MARCH 2015	-1,800.00
Check	04/02/2015	1662	RACHEL VAN DER HOEK	3/16-3/31/15 40HRS	-600.00
Check	04/07/2015	1663	BC LABORATORIES, INC.	SEE INV	-435.00
Check	04/07/2015	1664	GHCSD	04-0030-01	-26.84
Check	04/07/2015	1665	GHCSD	04-0040-01	-21.26
Check	04/07/2015	1666	LIBERTY COMPOSTING, INC	INV#14106	-89.00
Check	04/07/2015	1667	USA BLUEBOOK	INV#596327	-1,566.26
Check	04/07/2015	1668	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-823.70
Check	04/16/2015	1669	ERNIE MARTINEZ	4/16-4/30/15	-1,200.00
Check	04/16/2015	1670	DAVE STEGALL	4/01-4/15/15	-650.00
Check	04/16/2015	1671	DAVE STEGALL	4/01-4/15/15 400MI	-260.00
Check	04/16/2015	1672	BARBARA MILLER	REIMBURSE GRATES	-6,582.12
Check	04/16/2015	1673	MCMOR CHLORINATION	INV/#8843	-420.00
Check	04/16/2015	1674	AT&T	661823187301384	-28.08
Check	04/16/2015	1675	GHCSD	04-0030-01	-28.13
Check	04/16/2015	1676	GHCSD	04-0040-01	-23.79

EXHIBIT "C"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of April 30, 2015

Type	Date	Num	Name	Memo	Amount
Check	04/16/2015	1677	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-48.13
Check	04/21/2015	1678	RACHEL VAN DER HOEK	4/01-4/15/15 40HRS	-600.00
Check	04/30/2015	1679	ERNIE MARTINEZ	5/01-5/15/15	-1,200.00
Check	04/30/2015	1680	DAVE STEGALL	4/16-4/30/15	-650.00
Check	04/30/2015	1681	DAVE STEGALL	4/16-4/30/15 500 MI	-325.00
Check	04/30/2015	1682	RIVERWOOD WEST, INC	APRIL 2015	-1,800.00
Check	04/30/2015	1683	PETTY CASH		-1,003.18
Check	04/30/2015	1684	LIBERTY COMPOSTING, INC		-175.20
Check	04/30/2015	1685	AT&T		-28.11
Total WEST AMERICA					-60,275.60
TOTAL					**-60,275.60**

EXHIBIT "C"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

3544 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
02/27/15 31

ITEMS ENCLOSED PAGE
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YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
71,571.18	21	16,359.36	11	18,358.54	.00	73,570.36

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

28 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
02/13	BRANCH DEPOSIT	2,774.93
02/13	BRANCH DEPOSIT	1,369.35
02/13	BRANCH DEPOSIT	1,369.35
02/13	BRANCH DEPOSIT	1,247.07
02/13	BRANCH DEPOSIT	1,186.77
02/13	BRANCH DEPOSIT	929.73
02/13	BRANCH DEPOSIT	867.74
02/19	BRANCH DEPOSIT	3,496.07
02/19	BRANCH DEPOSIT	1,186.77
02/26	BRANCH DEPOSIT	3,697.47
02/26	BRANCH DEPOSIT	233.29

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1610	02/10	1,200.00	1621	02/20	265.00
1611	02/11	1,800.00	1622	02/19	3,952.18
1612	02/11	600.00	1623	02/24	1,200.00
1613	02/09	260.00	1624	02/24	403.76
1614	02/09	887.50	1626*	02/27	994.38
1615	02/09	570.00	1627	02/24	54.23
~~1616~~	~~02/10~~	~~420.00~~	~~1628~~	~~02/26~~	~~46.51~~
1617	02/10	559.56	1629	02/26	21.26
1618	02/10	970.33	1630	02/24	737.50
1619	02/19	42.80	1631	02/24	260.00
1620	02/18	1,114.35			

* INDICATES GAP IN CHECK SEQUENCE

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 01/30	71,571.18
02/09	69,853.68
02/10	66,703.79
02/11	64,303.79
02/13	74,048.73
02/18	72,934.38
02/19	73,622.24
02/20	73,357.24
02/24	70,701.75
02/26	74,564.74
02/27	73,570.36
NEW BALANCE 02/27	73,570.36

MAKE THE SWITCH TO FREE ESTATEMENTS! THEY'RE SECURE, CONVENIENT, AND ENVIRONMENTALLY FRIENDLY. GO TO WWW.WESTAMERICA.COM TO ENROLL TODAY!

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
03/31/15 31

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YEAR-TO-DATE INTEREST

11735 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
73,570.36	23	13,936.62	15	18,939.16	.00	78,572.90

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

32 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
03/05	BRANCH DEPOSIT	1,369.35
03/05	BRANCH DEPOSIT	750.15
03/12	BRANCH DEPOSIT	1,691.49
03/12	BRANCH DEPOSIT	1,369.35
03/12	BRANCH DEPOSIT	1,186.77
03/12	BRANCH DEPOSIT	1,121.61
03/12	BRANCH DEPOSIT	897.74
03/26	DEPOSIT CORRECTION CR	8.00
03/26	BRANCH DEPOSIT	2,300.00
03/26	BRANCH DEPOSIT	1,996.60
03/26	BRANCH DEPOSIT	1,610.70
03/26	BRANCH DEPOSIT	1,278.77
03/26	BRANCH DEPOSIT	1,186.77
03/26	BRANCH DEPOSIT	1,186.77
03/26	BRANCH DEPOSIT	985.09

WITHDRAWALS-FEES-CHARGES

DATE	DESCRIPTION	AMOUNT
03/03	AT&T SERVICES - CHECK PAYMENT CK# 1632	28.04
03/16	AT&T SERVICES - CHECK PAYMENT CK# 1643	28.08

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1625	03/03	125.00	1636	03/03	70.78
1633*	03/03	704.13	1637	03/04	1,250.00
1634	03/06	77.40	1638	03/11	1,200.00
1635	03/02	1,250.00	1639	03/09	500.00

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE	
02/27	73,570.36
03/02	72,320.36
03/03	71,392.41
03/04	70,142.41
03/05	72,261.91
03/06	72,184.51
03/09	69,426.96
03/10	68,776.96
03/11	67,576.96
03/12	73,843.92
03/13	73,583.92
03/16	73,555.84
03/17	71,819.30
03/24	70,384.30
03/25	70,333.31
03/26	79,686.01
03/30	78,572.90
NEW BALANCE	
03/31	78,572.90

THANK YOU FOR BANKING WITH US. SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT D

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
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YEAR-TO-DATE INTEREST

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1640	03/09	1,800.00	1649	03/26	1,200.00
1641	03/10	650.00	1650	03/24	650.00
1642	03/09	457.55	1651	03/24	260.00
1644*	03/17	255.38	1653*	03/24	525.00
1646*	03/13	260.00	1654	03/25	50.99
1647	03/17	1,067.27	1655	03/30	1,113.11
1648	03/17	413.89			

* INDICATES GAP IN CHECK SEQUENCE

PUT YOUR FUTURE IN FOCUS WITH A COMPLIMENTARY FINANCIAL REVIEW FROM SORRENTO PACIFIC. SECURITIES ARE NOT INSURED, MAY LOSE VALUE AND HAVE NO BANK GUARANTEE.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

11744 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0
STATEMENT DATE CYCLE
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YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
78,572.90	23	18,385.19	13	38,659.47	.00	98,847.18

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

30 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
04/09	BRANCH DEPOSIT	2,437.42
04/09	BRANCH DEPOSIT	1,369.35
04/09	BRANCH DEPOSIT	1,369.35
04/09	BRANCH DEPOSIT	1,369.35
04/09	BRANCH DEPOSIT	1,242.90
04/09	BRANCH DEPOSIT	643.78
04/16	BRANCH DEPOSIT	1,195.28
04/16	BRANCH DEPOSIT	1,186.77
04/16	BRANCH DEPOSIT	918.88
04/30	BRANCH DEPOSIT	21,960.46
04/30	BRANCH DEPOSIT	2,779.19
04/30	BRANCH DEPOSIT	1,731.71
04/30	BRANCH DEPOSIT	455.03

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
04/27	AT&T SERVICES - CHECK PAYMENT CK# 1674	28.08

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1656	04/08	1,200.00	1664	04/17	26.84
1657	04/08	572.88	1665	04/17	21.26
1658	04/07	650.00	1666	04/22	89.00
1659	04/07	260.00	1667	04/17	1,566.26
1660	04/08	500.00	1668	04/14	823.70
1661	04/13	1,800.00	1669	04/29	1,200.00
1662	04/07	600.00	1670	04/24	650.00
1663	04/14	435.00	1671	04/24	260.00

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 03/31	78,572.90
04/07	77,062.90
04/08	74,790.02
04/09	83,222.17
04/13	81,422.17
04/14	80,163.47
04/16	83,464.40
04/17	81,850.04
04/22	81,761.04
04/24	73,620.79
04/27	73,592.71
04/28	73,172.71
04/29	71,972.71
04/30	98,847.18
NEW BALANCE 04/30	98,847.18

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BAN

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0
STATEMENT DATE CYCLE
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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1672	04/24	6,582.12	1676	04/30	23.79
1673	04/28	420.00	1677	04/24	48.13
1675*	04/30	28.13	1678	04/24	600.00

* INDICATES GAP IN CHECK SEQUENCE

PUT YOUR FUTURE IN FOCUS WITH A COMPLIMENTARY FINANCIAL REVIEW FROM SORRENTO PACIFIC. SECURITIES ARE NOT INSURED, MAY LOSE VALUE AND HAVE NO BANK GUARANTEE.

EXHIBIT "D"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

March 31, 2015

GHSC

Fees:			Hours/Rate	
03/03/15	LMW	PICK UP AND SORT MAIL. QB, PHONE CALLS, EMAILS, FEE/EXP.	6.00 35.00/hr	210.00
03/03/15	CEB	PHONE CALLS.	0.25 235.00/hr	58.75
03/04/15	LMW	REPT PREP, PD INVS, CUST ACCTS, LTRS.	4.00 35.00/hr	140.00
03/05/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, STATEMENTS.	2.00 35.00/hr	70.00
03/10/15	LMW	PICK UP AND SORT MAIL. QB, EMAILS, PH CALLS, PD INV.	4.50 35.00/hr	157.50
03/11/15	LMW	EMAILS, QB, PH CALLS.	4.00 35.00/hr	140.00
03/11/15	CEB	EMAILS AND PHONE CALLS.	0.30 235.00/hr	70.50
03/12/15	LMW	PICK UP AND SORT MAIL. PD INVS, DEPOSITS, SEWER LTRS.	2.50 35.00/hr	87.50
03/16/15	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALL.	0.50 235.00/hr	117.50
03/17/15	LMW	PICK UP AND SORT MAIL. PD INV, EMAILS, QB, PH CALLS.	5.00 35.00/hr	175.00
03/18/15	CEB	REVIEW/RESPOND TO EMAILS, REVIEW DOCS.	0.25 235.00/hr	58.75
3/18/15	LMW	CUST PYMTS, PH CALLS.	2.50 35.00/hr	87.50

EXHIBIT "E"

03/24/15	LMW	PICK UP AND SORT MAIL. QB.	2.00 35.00/hr	70.00
03/24/15	CEB	PHONE CALL	0.15 235.00/hr	35.25
03/25/15	CEB	PHONE CALLS.	0.30 235.00/hr	70.50
03/25/15	LMW	EMAILS, FILES, SCANS.	4.50 35.00/hr	157.50
03/26/15	CEB	PHONE CALLS, EMAILS.	0.55 235.00/hr	129.25
03/26/15	LMW	PICK UP AND SORT MAIL. QB, STMTS, DEPOSITS.	7.00 35.00/hr	245.00
03/29/15	CEB	EMAILS.	0.10 235.00/hr	23.50
03/30/15	CEB	REVIEW EMAILS, PHONE CALL.	0.35 235.00/hr	82.25
		Hours:	46.75	
		Total fees:		$2,186.25

Expenses:

03/03/15	CEB	COPES 27 at $0.15 each	4.05
03/04/15	CEB	COPIES 20 at $0.15 each	3.00
03/04/15	CEB	POSTAGE	4.32
03/05/15	CEB	COPIES 10 at $0.15 each	1.50
03/05/15	CEB	POSTAGE	0.96
03/10/15	CEB	POSTAGE	0.48
03/10/15	CEB	COPIES 4 at $0.15 each	0.60

03/11/15	CEB	COPIES 5 at $0.15 each	0.75
03/12/15	CEB	COPIES 159 at $0.15 each	23.85
03/12/15	CEB	POSTAGE	14.76
03/17/15	CEB	COPIES 13 at $0.15 each	1.95
03/17/15	CEB	POSTAGE	2.88
03/26/15	CEB	COPIES 256 at $0.15 each	38.40
03/26/15	CEB	POSTAGE	83.85
		Total expenses:	$181.35

Billing Summary

New fees	2,186.25
New expenses	181.35
Total new charges	**$2,367.60**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

April 30, 2015

GHSC

Fees:			Hours/Rate	
04/01/15	CEB	REVIEW/RESPOND TO EMAIL, PHONE.	0.25 235.00/hr	58.75
04/02/15	LMW	PICK UP AND SORT MAIL. PD INVS, EMAILS	2.00 35.00/hr	70.00
04/03/15	CEB	EMAILS.	0.10 235.00/hr	23.50
04/07/15	LMW	PICK UP AND SORT MAIL. QB, EMAILS.	5.00 35.00/hr	175.00
04/08/15	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.30 235.00/hr	70.50
04/08/15	LMW	12TH REPT, STMTS, PHONE, EMAILS.	3.50 35.00/hr	122.50
04/09/15	LMW	PICK UP AND SORT MAIL. QB, EMAILS, DEPOSITS.	3.50 35.00/hr	122.50
04/14/15	LMW	PICK UP AND SORT MAIL. PHONE CALLS, EMAILS.	2.00 35.00/hr	70.00
04/15/15	CEB	EMAILS AND PHONE CONF.	0.35 235.00/hr	82.25
04/16/15	CEB	EMAILS AND REV DOCS.	0.15 235.00/hr	35.25
04/16/15	LMW	PICK UP AND SORT MAIL. QB, FED EX, DEPOSITS.	2.00 35.00/hr	70.00
4/20/15	CEB	EMAILS.	0.10 235.00/hr	23.50

EXHIBIT "E"

04/21/15	LMW	PICK UP AND SORT MAIL. PD INV.	1.00 35.00/hr	35.00
04/22/15	LMW	QB, EMAILS.	2.00 35.00/hr	70.00
04/23/15	LMW	PICK UP AND SORT MAIL. QB, EMAILS.	2.00 35.00/hr	70.00
04/27/15	CEB	REVIEW/RESPOND TO EMAILS, PHONE CONF.	0.30 235.00/hr	70.50
04/30/15	LMW	PICK UP AND SORT MAIL. QB, PD INVS, DEPOSITS.	5.50 35.00/hr	192.50
		Hours:	30.05	
		Total fees:		$1,361.75

Expenses:

04/02/15	CEB	COPIES 15 at $0.15 each	2.25
04/02/15	CEB	POSTAGE	2.40
04/07/15	CEB	COPIES 34 at $0.15 each	5.10
04/07/15	CEB	POSTAGE	2.40
04/08/15	CEB	POSTAGE	22.15
04/08/15	CEB	COPIES 213 at $0.15 each	31.95
04/09/15	CEB	COPIES 30 at $0.15 each	4.50
04/16/15	CEB	COPIES 18 at $0.15 each	2.70
04/16/15	CEB	POSTAGE	3.84
04/21/15	CEB	COPIES 12 at $0.15 each	1.80
04/21/15	CEB	POSTAGE	3.84

EXHIBIT "E"

04/30/15	CEB	COPIES 245 at $0.15 each	36.75
04/30/15	CEB	POSTAGE	83.89
		Total expenses:	$203.57

Billing Summary

New fees	1,361.75
New expenses	203.57
Total new charges	**$1,565.32**

EXHIBIT "E"

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF FRESNO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and not a party to the within action; my business address is 3237 Jasmine Ave., Clovis, CA 93611.

On **May 26, 2015** I served

THIRTEENTH REPORT AND ACCOUNTING OF RECEIVER

on the interested parties in said action by placing a true copy thereof enclosed in a sealed envelope with postage thereon fully prepaid, in the United States mail at Clovis, California, address as follows:

Riley C. Walter
Walter & Wilhelm Law Group
205 E. River Park Circle, Ste. 410
Fresno, CA 93720

Maria K. Pum, Esq.
Henderson Caverly Pum Charney LLP
12750 High Bluff Drive, Ste. 300
San Diego, CA 92130

Cleveland W. Lee, Esq.
California Public Utilities Commission
505 Van Ness Ave., Room 5122
San Francisco, CA 94102

Franklin Berry, Esq.
Berry Law Firm
996 Wildkinson Trace B-1
Bowling Green, KY 42103

Kirk Perkins
Deputy County Cousel
Office of the County Counsel-County of Kern
1115 Truxton Ave, 4th Floor
Bakersfield, CA 93301

Adrian Maaskant
472 Peale Ct.
Gahanna, OH 43230-2218

Barbara Miller
P.O. Box 1118
Tehachapi, CA 93581

Dave Stegal
20313 Sears Dr.
Tehachapi, CA 93561

Doug Landon, P.E.,
Waste Management Dept
County of Kern
2700 M. Street, Ste. 500
Bakersfield, CA 93301-2372

I am aware that on motion of the party served, service is presumed invalid if postal cancellation date is more that one day after the date of deposit for mailing in affidavit.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on May 26, 2015 at Clovis, California

Lisa M. Wilson

28

Clifford E. Bressler
3237 Jasmine Ave
Clovis, CA 93611
Telephone: (559) 298-1089
Email: cliffordbressler@att.net

Receiver

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF KERN

California Public Utilities Commission, Plaintiff, vs. Golden Hills Sanitation Co., Inc.. and Its Owners, Estate of Carlie W. Smith and the Estate of Lilian M. Smith, Defendants.	Civil Law and Motion Case No.: **S-1500-MS-375, NFT** **FOURTEENTH REPORT AND ACCOUNTING OF RECEIVER**

CLIFFORD E. BRESSLER, Receiver herein, submits his Fourteenth Report and Accounting for the period from May 1, 2015 through August 31, 2015 as follows:

CLIFFORD E. BRESSLER was appointed as Receiver herein by Order of the Court dated April 5, 2012. During the period of time covered by this report Receiver has performed or caused to be performed the following services:

1. Gathered information, prepared and mailed out Thirteenth Report and Accounting of Receiver.

2. Answered numerous phone calls and emails from customers of GHSC on their accounts and amounts owed, updated customer accounts.

3. Picked up mail at PO Box, credit payments to customer accounts, made deposits, updated customer accounts and paid invoices. Prepared and mailed out monthly customer statements.

4. Continued working with Barbara Miller on preparing the budget for GHSC, equipment grant reports, equipment replacement, and other matters.

5. We continue to implement a variety of means to cure delinquent accounts: phone calls, letters, Small Claims Court, levying a bank account, recording a lien against property as the result of court action, and securing a voluntary note against property.

6. Research wastewater treatment options for GHSC customers.

7. Attended board meetings and informational meetings to discus the future of Golden Hills Sanitation Company.

8. Continue to make repairs and upgrades to the sewer facility.

9. Prepared and attached an Accounts Payable of all bills due and unpaid since my appointment as Receiver. (Exhibit "A")

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

Cash on hand and bank account as of May 1, 2015	**$87,252.75**

RECEIPTS

Receipts During This Reporting Period (Exhibit "B")	$67,496.15

DISBURSEMENTS

Disbursements During This Reporting Period (Exhibit "C")	$59,400.69
Net cash on hand and in bank account as of August 31, 2015 (Exhibit "D") copies of bank statements	**$95,348.21**

FEES AND EXPENSES

During the period of time covered by this report, Receiver has incurred fees and expenses of $12,269.86.

Total Fees and Expenses (Exhibit "E")	$12,269.86

RECEIVER INTENDS TO TAKE SAID FEES AND EXPENSES OF $12,269.86 FROM CASH ON HAND WHEN FUNDS ARE AVAILABLE, AFTER TEN (10) DAYS FROM THE DATE OF SERVICE OF THIS REPORT, UNLESS AN OBJECTION IS SERVED UPON RECEIVER AT HIS PLACE OF BUSINESS LOCATED AT 3237 JASMINE AVE, CLOVIS, CALIFORNIA 93611, AND FILED WITH THE COURT.

Dated: September 16, 2015

Clifford E. Bressler

I, CLIFFORD E. BRESSLER, am the Receiver in the above-entitled Action. I have read the foregoing Fourteenth Report and Accounting of Receiver (May 1, 2015 through August 31, 2015) and know its contents. It is true of my own knowledge, except as to the matters that are stated in it on my own information and belief and as to those matters, I believe it to be true.

The foregoing account contains a full statement of all charges against me and all credits to which I am entitled on account of the estate for the period embraced in the account. I declare under penalty of perjury that the foregoing is true and correct.

Executed: September 16, 2015

Clifford E. Bressler

Accounts Payable Thru 8/31/2015

$24,792.50	Cliff's Fees (Apr-June 2012)
$6,991.25	Cliff's Fees (July 2012)
$3,254.75	Cliff's Fees (Aug 2012)
$528.75	Cliff's Fees (Sept 2012)
$2,937.50	Cliff's Fees (Oct 2012)
$587.50	Cliff's Fees (Nov 2012)
$3,466.25	Cliff's Fees (Dec 2012)
$3,407.50	Cliff's Fees (Jan 2013)
$3,278.25	Cliff's Fees (Feb 2013)
$481.75	Cliff's Fees (Mar 2013)
$2,937.50	Cliff's Fees (Apr 2013)
$716.75	Cliff's Fees (May 2013)
$564.00	Cliff's Fees (June 2013)
$305.50	Cliff's Fees (July 2013)
$376.00	Cliff's Fees (Aug 2013)
$3,583.75	Cliff's Fees (Sept 2013)
$611.00	Cliff's Fees (Oct 2013)
$293.75	Cliff's Fees (Nov 2013)
$3,325.25	Cliff's Fees (Dec 2013)
$470.00	Cliff's Fees (Jan 2014)
$564.00	Cliff's Fees (Feb 2014)
$1,304.25	Cliff's Fees (Mar 2014)
$446.50	Cliff's Fees (Apr 2014)
$540.50	Cliff's Fees (May 2014)
$552.25	Cliff's Fees (June 2014)
$4,277.00	Cliff's Fees (July 2014)
$1,855.00	Lisa's Fees (July 2014)
$3,889.25	Cliff's Fees (Aug 2014)
$4,523.75	Cliff's Fees (Sept 2014)
$2,350.00	Cliff's Fees (Oct 2014)
$1,927.00	Cliff's Fees (Nov 2014)
$8,624.50	Cliff's Fees (Dec 2014)
$517.00	Cliff's Fees (Jan 2015)
$1,527.50	Cliff's Fees (Feb 2015)
$646.25	Cliff's Fees (Mar 2015)
$364.25	Cliff's Fees (Apr 2015)
$446.50	Cliff's Fees (May 2015)
$1,374.75	Cliff's Fees (June 2015)
$376.00	Cliff's Fees (July 2015)
$3,689.50	Cliff's Fees (August 2015)
$102,705.25	**Total all Cliff's unpaid Fees and Expenses**
$51,130.03	**Total all unpaid bills**
$10,873.00	SWRCB (7/01/11-6/30/12)
$10,873.00	SWRCB (7/01/12-6/30/13)
$13,875.00	SWRCB (7/01/13-6/30/14)
$14,929.00	SWRCB (7/01/14-6/30/15)
$580.03	Answer Connect
$153,835.28	**Total**

EXHIBIT "A"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
DEPOSIT DETAIL
As of August 31, 2015

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Deposit	05/12/2015			Deposit	2,027.49
Deposit	05/12/2015			Deposit	912.20
Deposit	05/12/2015			Deposit	1,516.29
Deposit	05/12/2015			Deposit	1,186.77
Deposit	05/12/2015			Deposit	1,186.77
Deposit	05/12/2015			Deposit	1,186.77
Deposit	05/26/2015			Deposit	383.28
Deposit	05/26/2015			Deposit	1,186.77
Deposit	05/26/2015			Deposit	1,276.67
Deposit	05/28/2015			Deposit	1,337.65
Deposit	06/04/2015			Deposit	2,447.54
Deposit	06/04/2015			Deposit	1,369.32
Deposit	06/04/2015			Deposit	1,162.25
Deposit	06/16/2015			Deposit	1,186.77
Deposit	06/16/2015			Deposit	1,369.35
Deposit	06/16/2015			Deposit	1,362.14
Deposit	06/16/2015			Deposit	2,040.02
Deposit	06/16/2015			Deposit	1,728.07
Deposit	06/16/2015			Deposit	1,317.94
Deposit	06/16/2015			Deposit	993.49
Invoice	06/22/2015	10401	HUGHES, SHERYL...	CHECK #1025	-182.58
Deposit	06/22/2015			Deposit	4,627.87
Deposit	07/02/2015			Deposit	1,186.77
Deposit	07/02/2015			Deposit	1,301.03
Deposit	07/02/2015			Deposit	2,875.72
Deposit	07/09/2015			Deposit	291.99
Deposit	07/09/2015			Deposit	1,369.35
Deposit	07/09/2015			Deposit	1,242.15
Deposit	07/09/2015			Deposit	1,720.41
Deposit	07/23/2015			Deposit	54.36
Deposit	07/23/2015			Deposit	1,255.75
Deposit	07/23/2015			Deposit	1,369.35
Deposit	07/23/2015			Deposit	1,186.77
Deposit	07/23/2015			Deposit	1,816.75
Deposit	07/23/2015			Deposit	855.24
Deposit	07/23/2015			Deposit	1,885.16
Deposit	07/30/2015			Deposit	2,512.89
Deposit	08/06/2015			Deposit	292.00
Deposit	08/06/2015			Deposit	1,240.51
Deposit	08/06/2015			Deposit	1,186.77
Deposit	08/20/2015			Deposit	993.45
Deposit	08/20/2015			Deposit	1,292.13
Deposit	08/20/2015			Deposit	2,433.02
Deposit	08/20/2015			Deposit	1,369.35
Deposit	08/20/2015			Deposit	1,186.77
Deposit	08/20/2015			Deposit	1,396.18
Deposit	08/20/2015			Deposit	1,257.94
Deposit	08/27/2015			Deposit	2,301.50
Total WEST AMERICA					67,496.15
TOTAL					**67,496.15**

EXHIBIT "B"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of August 31, 2015

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Check	05/05/2015	1686	RACHEL VAN DER HOEK	4/16-4/30/15 27HRS	-405.00
Check	05/13/2015	1687	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,027.99
Check	05/13/2015	1688	NORTHWEST METROLOGY	INV#511342	-885.00
Check	05/13/2015	1689	BC LABORATORIES, INC.	SEE INV	-315.00
Check	05/18/2015	S/C	INTERNAL REVENUE SERVICE	LEVIED FUNDS	-4,627.87
Check	05/19/2015	1690	FEDERAL EXPRESS	5-033-48581	-25.69
Check	05/19/2015	1691	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-51.35
Check	05/19/2015	1692	GHCSD	04-0030-01	-25.44
Check	05/19/2015	1693	GHCSD	04-0040-01	-21.66
Check	05/19/2015	1694	ERNIE MARTINEZ	5/16-5/31/15	-1,200.00
Check	05/19/2015	1695	DAVE STEGALL	5/01-5/15/15	-650.00
Check	05/19/2015	1696	DAVE STEGALL	5/01-5/15/15 400MI	-260.00
Check	05/19/2015	1697	JOSEPH MCKINZIE	MAY 2015	-500.00
Check	06/03/2015	1698	ERNIE MARTINEZ	6/01-6/15/15	-1,200.00
Check	06/03/2015	1699	JOSEPH MCKINZIE	JUNE 2015	-500.00
Check	06/03/2015	1700	DAVE STEGALL	5/16-5/31/15	-650.00
Check	06/03/2015	1701	DAVE STEGALL	5/16-5/31/15	-260.00
Check	06/03/2015	1702	RIVERWOOD WEST, INC	MAY 2015	-1,800.00
Check	06/09/2015	1703	BRIAN SEARLES		-550.00
Check	06/09/2015	1704	AT&T		-28.10
Check	06/09/2015	1705	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,145.54
Check	06/09/2015	1706	BC LABORATORIES, INC.	SEE INV	-355.00
Check	06/16/2015	1707	ERNIE MARTINEZ	6/16-6/30/15	-1,200.00
Check	06/16/2015	1708	DAVE STEGALL	6/01-6/15/15	-650.00
Check	06/16/2015	1709	DAVE STEGALL	6/01-6/15/15 400 MI	-260.00
Check	06/16/2015	1710	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-47.58
Check	06/16/2015	1711	MCMOR CHLORINATION	INV#9102	-420.00
Check	06/16/2015	1712	LIBERTY COMPOSTING, INC	INV#14175	-84.00
Check	06/16/2015	1713	USA BLUEBOOK	inv#658011	-296.13
Check	06/22/2015	S/C	RETURNED DEPOSIT FEE	SHERYL LYNN HUGHES-NSF C...	-12.00
Check	06/23/2015	1714	JORDAN KAUFMAN-KCTTC	223-020-35-00-3	-20,137.29
Check	07/01/2015	1715	ERNIE MARTINEZ	7/01-7/15/15	-1,200.00
Check	07/01/2015	1716	DAVE STEGALL	6/16-6/30/15	-650.00
Check	07/01/2015	1717	DAVE STEGALL	6/16-6/30/15	-325.00
Check	07/01/2015	1718	JOSEPH MCKINZIE	JULY 2015	-500.00
Check	07/01/2015	1719	RIVERWOOD WEST, INC	JUNE 2015	-1,800.00
Check	07/01/2015	1720	GHCSD	04-0030-01	-25.44
Check	07/01/2015	1721	GHCSD	04-0040-01	-21.66
Check	07/01/2015	1722	USA BLUEBOOK	INV#661862	-79.81
Check	07/09/2015	1723	BC LABORATORIES, INC.	see inv	-380.00
Check	07/09/2015	1724	AT&T		-28.13
Check	07/09/2015	1725	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,469.44
Check	07/09/2015	1726	RACHEL VAN DER HOEK	5/1-7/4/15 22HRS	-330.00
Check	07/16/2015	1727	ERNIE MARTINEZ	7/16-7/31/15	-1,200.00
Check	07/16/2015	1728	DAVE STEGALL	7/01-7/15/15	-650.00
Check	07/16/2015	1729	DAVE STEGALL	7/01-7/15/15 300mi	-195.00
Check	07/16/2015	1730	GHCSD	04-0030-01	-25.44
Check	07/16/2015	1731	GHCSD	04-0040-01	-21.66
Check	07/16/2015	1732	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-55.64
Check	07/21/2015	1733	USA BLUEBOOK	INV#697062	-69.75
Check	07/21/2015	1734	PETTY CASH		-899.81
Check	08/04/2015	1735	ERNIE MARTINEZ	8/01-8/15/15	-1,200.00
Check	08/04/2015	1736	DAVE STEGALL	7/16-7/31/15	-650.00
Check	08/04/2015	1737	DAVE STEGALL	7/16-7/31/15 500MI	-325.00
Check	08/04/2015	1738	RIVERWOOD WEST, INC	JULY 2015	-2,400.00
Check	08/04/2015	1739	JOSEPH MCKINZIE	AUG 2015	-500.00
Check	08/04/2015	1740	LIBERTY COMPOSTING, INC	INV#14194	-67.40
Check	08/04/2015	1741	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,471.08
Check	08/04/2015	1742	AT&T		-28.16
Check	08/18/2015	1743	ERNIE MARTINEZ	8/16-8/31/15	-1,200.00
Check	08/18/2015	1744	DAVE STEGALL	8/01-8/15/15	-650.00
Check	08/18/2015	1745	DAVE STEGALL	8/1-8/15/15 400mi	-260.00
Check	08/18/2015	1746	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-56.95
Check	08/18/2015	1747	GHCSD	04-0030-01	-25.44
Check	08/18/2015	1748	GHCSD	04-0040-01	-21.66
Check	08/18/2015	1749	USA BLUEBOOK	INV#714435	-595.56
Check	08/18/2015	1750	LIBERTY COMPOSTING, INC	INV#15014	-72.00

EXHIBIT "C"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of August 31, 2015

Type	Date	Num	Name	Memo	Amount
Check	08/18/2015	1751	BC LABORATORIES, INC.	SEE INV	-360.00
Total WEST AMERICA					-59,400.69
TOTAL					-59,400.69

EXHIBIT "C"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
05/29/15 31

ITEMS ENCLOSED PAGE
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YEAR-TO-DATE INTEREST

11829 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
98,847.18	21	21,491.93	10	12,200.66	.00	89,555.91

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

29 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
05/12	BRANCH DEPOSIT	2,027.49
05/12	BRANCH DEPOSIT	1,516.29
05/12	BRANCH DEPOSIT	1,186.77
05/12	BRANCH DEPOSIT	1,186.77
05/12	BRANCH DEPOSIT	1,186.77
05/12	BRANCH DEPOSIT	912.20
05/26	BRANCH DEPOSIT	1,276.67
05/26	BRANCH DEPOSIT	1,186.77
05/26	BRANCH DEPOSIT	383.28
05/28	BRANCH DEPOSIT	1,337.65

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
05/07	AT&T SERVICES - CHECK PAYMENT CK# 1685	28.11
05/18	LEVIED FUNDS	4,627.87

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1645	05/14	6,315.44	1689	05/18	315.00
1679*	05/05	1,200.00	1690	05/28	25.69
1680	05/05	650.00	1691	05/27	51.35
1681	05/05	325.00	1692	05/29	25.44
1682	05/11	1,800.00	1693	05/29	21.66
1683	05/11	1,003.18	1694	05/27	1,200.00
1684	05/15	175.20	1695	05/26	650.00
1686*	05/11	405.00	1696	05/26	260.00
1687	05/18	1,027.99	1697	05/27	500.00
1688	05/18	885.00			

* INDICATES GAP IN CHECK SEQUENCE

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 04/30	98,847.18
05/05	96,672.18
05/07	96,644.07
05/11	93,435.89
05/12	101,452.18
05/14	95,136.74
05/15	94,961.54
05/18	88,105.68
05/26	90,042.40
05/27	88,291.05
05/28	89,603.01
05/29	89,555.91
NEW BALANCE 05/29	89,555.91

THANK YOU FOR BANKING WITH US. SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
06/30/15 31

ITEMS ENCLOSED PAGE
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YEAR-TO-DATE INTEREST

11663 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
89,555.91	18	29,228.22	12	19,604.76	.00	79,932.45

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

32 DAYS THIS CYCLE

- - - - - - - - - - - - DEPOSITS - - - - - - - - - - - -

DATE	DESCRIPTION	AMOUNT
06/04	BRANCH DEPOSIT	2,447.54
06/04	BRANCH DEPOSIT	1,369.32
06/04	BRANCH DEPOSIT	1,162.25
06/18	BRANCH DEPOSIT	2,040.02
06/18	BRANCH DEPOSIT	1,728.07
06/18	BRANCH DEPOSIT	1,369.35
06/18	BRANCH DEPOSIT	1,362.14
06/18	BRANCH DEPOSIT	1,317.94
06/18	BRANCH DEPOSIT	1,186.77
06/18	BRANCH DEPOSIT	993.49
06/22	CREDIT MEMO	4,527.87
06/22	FEE REVERSAL	100.00

- - - - - - - - -WITHDRAWALS-FEES-CHARGES- - - - - - - - -

DATE	DESCRIPTION	AMOUNT
06/16	AT&T SERVICES - CHECK PAYMENT CK# 1704	28.10
06/22	RETURNED ITEM	182.58
06/22	RETURNED DEPOSIT FEE	12.00

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 05/29	89,555.91
06/04	94,535.02
06/08	92,735.02
06/09	91,825.02
06/12	91,325.02
06/16	88,596.38
06/18	98,594.16
06/22	101,697.45
06/23	100,497.45
06/24	100,201.32
06/26	100,153.74
06/29	79,932.45
NEW BALANCE 06/30	79,932.45

- - - - - - - - - - - - CHECKS - - - - - - - - - - - -

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1698	06/16	1,200.00	1707	06/23	1,200.00
1699	06/12	500.00	1708	06/22	650.00
1700	06/09	650.00	1709	06/22	260.00
1701	06/09	260.00	1710	06/26	47.58
1702	06/08	1,800.00	1711	06/22	420.00
1705*	06/16	1,145.54	1712	06/29	84.00
1706	06/16	355.00	1713	06/24	296.13

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
06/30/15	31

ITEMS ENCLOSED	PAGE
0	2

YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1714	06/29	20,137.29			

* INDICATES GAP IN CHECK SEQUENCE

AUTO LOANS OVER THE PHONE FROM WESTAMERICA
DRIVE AWAY WITH COMPETITIVE RATES AND AN EASY APPLICATION
CALL LOAN EXPRESS AT 1-800-514-1460 TODAY!

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

11635 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
07/31/15	31

ITEMS ENCLOSED	PAGE
0	1

YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
79,932.45	22	10,574.28	15	20,923.69	.00	90,281.86

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

31 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
07/02	BRANCH DEPOSIT	2,875.72
07/02	BRANCH DEPOSIT	1,301.03
07/02	BRANCH DEPOSIT	1,186.77
07/09	BRANCH DEPOSIT	1,720.41
07/09	BRANCH DEPOSIT	1,369.35
07/09	BRANCH DEPOSIT	1,242.15
07/09	BRANCH DEPOSIT	291.99
07/23	BRANCH DEPOSIT	1,885.16
07/23	BRANCH DEPOSIT	1,816.75
07/23	BRANCH DEPOSIT	1,369.35
07/23	BRANCH DEPOSIT	1,255.75
07/23	BRANCH DEPOSIT	1,186.77
07/23	BRANCH DEPOSIT	855.24
07/23	BRANCH DEPOSIT	54.36
07/30	BRANCH DEPOSIT	2,512.89

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
07/20	AT&T SERVICES - CHECK PAYMENT CK# 1724	28.13

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 06/30	79,932.45
07/01	79,382.45
07/02	84,745.97
07/07	82,070.97
07/09	86,615.06
07/10	86,567.96
07/14	84,767.96
07/17	82,918.52
07/20	82,890.39
07/21	82,504.75
07/22	81,207.25
07/23	88,785.63
07/27	88,738.53
07/30	91,181.67
07/31	90,281.86
NEW BALANCE 07/31	90,281.86

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1652	07/22	97.50	1719	07/14	1,800.00
1703*	07/01	550.00	1720	07/10	25.44
1715*	07/07	1,200.00	1721	07/10	21.66
1716	07/07	650.00	1722	07/09	79.81
1717	07/07	325.00	1723	07/17	380.00
1718	07/07	500.00	1725*	07/17	1,469.44

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
07/31/15	31

ITEMS ENCLOSED	PAGE
0	2

YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1726	07/21	330.00	1731	07/27	21.66
1727	07/22	1,200.00	1732	07/21	55.64
1728	07/23	650.00	1733	07/30	69.75
1729	07/23	195.00	1734	07/31	899.81
1730	07/27	25.44			

* INDICATES GAP IN CHECK SEQUENCE

ASK ABOUT WESTAMERICA VISA AND AMERICAN EXPRESS CREDIT CARDS WITH A GREAT INTRODUCTORY OFFER, REWARDS AND MORE!
THE CREDITOR AND ISSUER IS ELAN FINANCIAL SERVICES.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

11745 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
08/31/15	31

ITEMS ENCLOSED	PAGE
0	1

YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
90,281.86	17	9,883.27	11	14,949.62	.00	95,348.21

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

31 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
08/06	BRANCH DEPOSIT	1,240.51
08/06	BRANCH DEPOSIT	1,186.77
08/06	BRANCH DEPOSIT	292.00
08/20	BRANCH DEPOSIT	2,433.02
08/20	BRANCH DEPOSIT	1,396.18
08/20	BRANCH DEPOSIT	1,369.35
08/20	BRANCH DEPOSIT	1,292.13
08/20	BRANCH DEPOSIT	1,257.94
08/20	BRANCH DEPOSIT	1,186.77
08/20	BRANCH DEPOSIT	993.45
08/27	BRANCH DEPOSIT	2,301.50

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
08/10	AT&T SERVICES - CHECK PAYMENT CK# 1742	28.16

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1735	08/10	1,200.00	1744	08/24	650.00
1736	08/07	650.00	1745	08/24	260.00
1737	08/07	325.00	1746	08/24	56.95
1738	08/10	2,400.00	1747	08/28	25.44
1739	08/10	500.00	1748	08/28	21.66
1740	08/14	67.40	1749	08/27	595.58
1741	08/07	1,471.08	1750	08/28	72.00
1743*	08/25	1,200.00	1751	08/24	360.00

* INDICATES GAP IN CHECK SEQUENCE

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 07/31	90,281.86
08/06	93,001.14
08/07	90,555.06
08/10	86,426.90
08/14	86,359.50
08/20	96,288.34
08/24	94,961.39
08/25	93,761.39
08/27	95,467.31
08/28	95,348.21
NEW BALANCE 08/31	95,348.21

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

May 31, 2015

GHSC

Fees:

			Hours/Rate	
05/05/15	CEB	REVIEW/RESPOND TO EMAILS.	0.30 235.00/hr	70.50
05/05/15	LMW	PICK UP AND SORT MAIL. EMAILS, PHONE, PD INVS.	1.50 35.00/hr	52.50
05/06/15	LMW	PICK UP AND SORT MAIL. FILES, MAIL, QB, PHONE, BARB SUTFF.	2.00 35.00/hr	70.00
05/07/15	CEB	REVIEW/RESPOND TO EMAILS.	0.10 235.00/hr	23.50
05/12/15	CEB	PHONE CONF, EMAILS.	0.50 235.00/hr	117.50
05/12/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS.	4.50 35.00/hr	157.50
05/13/15	LMW	PD INV, ORDER CKS, FILES.	1.00 35.00/hr	35.00
05/15/15	CEB	REVIEW/RESPOND TO EMAILS.	0.35 235.00/hr	82.25
05/19/15	LMW	PICK UP AND SORT MAIL. PD INVS, MAIL, QB, PHONE CALLS.	2.50 35.00/hr	87.50
05/20/15	LMW	MAIL, INVS PD, FEE/EXP.	3.00 35.00/hr	105.00
05/21/15	LMW	PICK UP AND SORT MAIL. QB, FEE/EXP, REPT PREP	5.00 35.00/hr	175.00
5/21/15	CEB	REVIEW/RESPOND TO EMAILS, REVIEW DOCUMENTS.	0.40 235.00/hr	94.00

EXHIBIT "E"

05/26/15	LMW	PICK UP AND SORT MAIL. QB, DEPS, REPT	5.00 35.00/hr	175.00
05/27/15	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75
05/27/15	LMW	PHONE, EMAILS, FILES	2.50 35.00/hr	87.50
05/28/15	LMW	PICK UP AND SORT MAIL. MONTHLY STMTS, DEP,.	6.00 35.00/hr	210.00
		Hours: Total fees:	34.90	$1,601.50

Expenses:

05/05/15	CEB	COPIES 12 at $0.15 each	1.80
05/05/15	CEB	POSTAGE	0.96
05/07/15	CEB	COPIES 8 at $0.15 each	1.20
05/12/15	CEB	COPIES 30 at $0.15 each	4.50
05/13/15	CEB	POSTAGE	1.44
05/13/15	CEB	COPIES 19 at $0.15 each	2.85
05/19/15	CEB	COPIES 4 at $0.15 each	0.60
05/20/15	CEB	COPIES 8 at $0.15 each	1.20
05/20/15	CEB	POSTAGE	2.88
05/21/15	CEB	COPIES 5 at $0.15 each	0.75
05/26/15	CEB	COPIES 286 at $0.15 each	42.90

05/26/15	CEB	POSTAGE	21.42
05/28/15	LMW	COPIES 230 at $0.15 each	34.50
05/28/15	LMW	POSTAGE	86.43
		Total expenses:	$203.43

Billing Summary

New fees	1,601.50
New expenses	203.43
Total new charges	**$1,804.93**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

June 30, 2015

GHSC

Fees:			Hours/Rate	
06/03/15	LMW	PD INV, PICK UP AND SORT MAIL. FILES.	4.50 35.00/hr	157.50
06/04/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS.	4.00 35.00/hr	140.00
06/05/15	CEB	REVIEW/RESPOND TO EMAILS, PHONE.	0.25 235.00/hr	58.75
06/09/15	CEB	REVIEW/RESPOND TO EMAILS, PHONE CONF.	0.40 235.00/hr	94.00
06/09/15	LMW	PICK UP AND SORT MAIL. QB, PH CALL, EMAILS, PD INVS.	2.50 35.00/hr	87.50
06/10/15	CEB	MEETING WITH WATER BOARD AND ATTORNEY, MET WITH ZACK TO DISCUSS TAXES.	4.25 235.00/hr	998.75
06/10/15	LMW	FILING.	2.00 35.00/hr	70.00
06/16/15	LMW	PICK UP AND SORT MAIL. QB, PD INVS.	5.50 35.00/hr	192.50
06/17/15	LMW	QB, CUST CALLS.	5.00 35.00/hr	175.00
06/18/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, CALLS AND EMAILS.	4.50 35.00/hr	157.50
06/23/15	LMW	PICK UP AND SORT MAIL. QB, PD INVOICES, TAXES.	4.50 35.00/hr	157.50
06/24/15	CEB	PHONE CALLS.	0.30 235.00/hr	70.50

EXHIBIT "E"

06/24/15	LMW	PD INVS, NEW CUSTOMER, EMAILS, PHONE CALLS.	5.00 35.00/hr	175.00
06/25/15	LMW	PICK UP AND SORT MAIL. QB.	3.00 35.00/hr	105.00
06/26/15	CEB	REVIEW/RESPOND TO EMAILS, PHONE CALLS.	0.45 235.00/hr	105.75
06/30/15	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00
06/30/15	LMW	PICK UP AND SORT MAIL. MONTHLY STATEMENTS, EMAILS.	5.00 35.00/hr	175.00
		Hours:	51.35	
		Total fees:		$2,967.25

Expenses:

06/03/15	CEB	COPIES 9 at $0.15 each	1.35
06/03/15	CEB	POSTAGE	2.40
06/04/15	CEB	COPIES 15 at $0.15 each	2.25
06/09/15	CEB	COPIES 21 at $0.15 each	3.15
06/09/15	CEB	POSTAGE	1.94
06/10/15	CEB	MILEAGE 237 at $0.65 each	154.05
06/16/15	CEB	COPIES 19 at $0.15 each	2.85
06/16/15	CEB	POSTAGE	2.91
06/18/15	CEB	COPIES 15 at $0.15 each	2.25
06/23/15	CEB	COPIES 15 at $0.15 each	2.25

06/24/15	CEB	FEDERAL EXPRESS	17.22
06/24/15	CEB	COPIES. 10 at $0.15 each	1.50
06/30/15	CEB	COPIES 238 at $0.15 each	35.70
06/30/15	CEB	POSTAGE	80.86
		Total expenses:	$310.68

Billing Summary

New fees	2,967.25
New expenses	310.68
Total new charges	**$3,277.93**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

July 31, 2015

GHSC

Fees:			Hours/Rate	
07/01/15	LMW	PD INVOICES, EMAILS, PHONE CALLS.	3.50 35.00/hr	122.50
07/02/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, EMAILS.	2.50 35.00/hr	87.50
07/03/15	CEB	REVIEW/RESPOND TO EMAILS.	0.10 235.00/hr	23.50
07/07/15	LMW	PICK UP AND SORT MAIL. BANK REC, QB, EMAIL.	3.50 35.00/hr	122.50
07/08/15	LMW	FILING, PHONE, QB.	3.00 35.00/hr	105.00
07/09/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, PD INVOICES.	4.50 35.00/hr	157.50
07/13/15	CEB	EMAILS	0.20 235.00/hr	47.00
07/15/15	LMW	EMAILS, MISC CUST ACCTS.	1.50 35.00/hr	52.50
07/16/15	LMW	PICK UP AND SORT MAIL. QB, EMAILS, PHONE CALLS.	3.00 35.00/hr	105.00
07/21/15	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75
07/21/15	LMW	PHONE, EMAILS, PICK UP AND SORT MAIL. STATEMENTS, PD INVOICES.	3.50 35.00/hr	122.50
7/23/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, EMAIL.	3.50 35.00/hr	122.50

EXHIBIT "E"

07/27/15	CEB	EMAILS AND PHONE CALLS	0.40 235.00/hr	94.00
07/29/15	LMW	FILES, QB, PICK UP AND SORT MAIL.	4.50 35.00/hr	157.50
07/30/15	CEB	REVIEW/RESPOND TO EMAILS, PHONE CONF.	0.30 235.00/hr	70.50
07/30/15	LMW	PICK UP AND SORT MAIL. PREPARE AND MAIL OUT MONTHLY STATEMENTS.	7.00 35.00/hr	245.00
07/31/15	CEB	CONF CALL	0.35 235.00/hr	82.25
		Hours:	41.60	
		Total fees:		$1,776.00

Expenses:

07/01/15	CEB	COPIES 17 at $0.15 each	2.55
07/01/15	CEB	POSTAGE	2.91
07/02/15	CEB	COPIES 12 at $0.15 each	1.80
07/07/15	CEB	COPIES 6 at $0.15 each	0.90
07/09/15	CEB	COPIES 41 at $0.15 each	6.15
07/09/15	CEB	POSTAGE	2.45
07/21/15	CEB	POSTAGE	3.88
07/21/15	CEB	COPIES 16 at $0.15 each	2.40
07/23/15	CEB	COPIES 29 at $0.15 each	4.35
07/30/15	CEB	COPIES 253 at $0.15 each	37.95

07/30/15	CEB	POSTAGE	82.81
		Total expenses:	$148.15

Billing Summary

New fees	1,776.00
New expenses	148.15
Total new charges	**$1,924.15**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

August 31, 2015

GHSC

Fees:			Hours/Rate	
08/04/15	LMW	PICK UP AND SORT MAIL. PD INV'S, PHONE, QB.	4.00 35.00/hr	140.00
08/05/15	CEB	REVIEW/RESPOND EMAILS.	0.35 235.00/hr	82.25
08/05/15	LMW	FILES, PHONE CALLS, EMAIL.	3.50 35.00/hr	122.50
08/06/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS.	5.00 35.00/hr	175.00
08/11/15	CEB	PHONE CONFS.	0.40 235.00/hr	94.00
08/12/15	LMW	PICK UP AND SORT MAIL. QB	2.00 35.00/hr	70.00
08/13/15	CEB	CONF CALL	0.75 235.00/hr	176.25
08/17/15	CEB	PHONE CONF, EMAILS.	0.20 235.00/hr	47.00
08/18/15	LMW	PICK UP AND SORT MAIL. QB, PD INVS.	2.00 35.00/hr	70.00
08/19/15	LMW	PHONE CALLS, EMAILS.	1.00 35.00/hr	35.00
08/20/15	CEB	TO TEHACHAPI FOR MEETINGS.	9.75 235.00/hr	2,291.25
8/20/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS.	5.00 35.00/hr	175.00

EXHIBIT "E"

08/21/15	CEB	STAFF MEETING, RETURN TO OFFICE.	4.25 235.00/hr	998.75
08/25/15	LMW	PICK UP AND SORT MAIL. FEE/EXP, REPORT PREP.	2.00 35.00/hr	70.00
08/27/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, MONTHLY STATEMENTS.	6.50 35.00/hr	227.50
		Hours:	46.70	
		Total fees:		$4,774.50

Expenses:

08/04/15	CEB	COPIES 10 at $0.15 each	1.50
08/04/15	CEB	POSTAGE	3.43
08/05/15	CEB	COPIES 5 at $0.15 each	0.75
08/06/15	CEB	COPIES 12 at $0.15 each	1.80
08/18/15	CEB	COPIES 25 at $0.15 each	3.75
08/18/15	CEB	POSTAGE	3.43
08/20/15	CEB	COPIES 32 at $0.15 each	4.80
08/21/15	CEB	MILEAGE 331 at $0.65 each	215.15
08/21/15	CEB	LODGING	133.67
08/27/15	CEB	COPIES 247 at $0.15 each	37.05
08/27/15	CEB	POSTAGE	83.02
		Total expenses:	$488.35

Billing Summary

New fees	4,774.50
New expenses	488.35
Total new charges	**$5,262.85**

EXHIBIT "E"

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF FRESNO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and not a party to the within action; my business address is 3237 Jasmine Ave., Clovis, CA 93611.

On **September 16, 2015** I served

FOURTEENTH REPORT AND ACCOUNTING OF RECEIVER

on the interested parties in said action by placing a true copy thereof enclosed in a sealed envelope with postage thereon fully prepaid, in the United States mail at Clovis, California, address as follows:

Riley C. Walter
Walter & Wilhelm Law Group
205 E. River Park Circle, Ste. 410
Fresno, CA 93720

Maria K. Pum, Esq.
Henderson Caverly Pum Charney LLP
12750 High Bluff Drive, Ste. 300
San Diego, CA 92130

Cleveland W. Lee, Esq.
California Public Utilities Commission
505 Van Ness Ave., Room 5122
San Francisco, CA 94102

Franklin Berry, Esq.
Berry Law Firm
996 Wildkinson Trace B-1
Bowling Green, KY 42103

Kirk Perkins
Deputy County Cousel
Office of the County Counsel-County of Kern
1115 Truxton Ave, 4th Floor
Bakersfield, CA 93301

Adrian Maaskant
472 Peale Ct.
Gahanna, OH 43230-2218

Barbara Miller
P.O. Box 1118
Tehachapi, CA 93581

Dave Stegal
20313 Sears Dr.
Tehachapi, CA 93561

Doug Landon, P.E.,
Waste Management Dept
County of Kern
2700 M. Street, Ste. 500
Bakersfield, CA 93301-2372

I am aware that on motion of the party served, service is presumed invalid if postal cancellation date is more that one day after the date of deposit for mailing in affidavit.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on September 16, 2015 at Clovis, California.

Lisa M. Wilson

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Clifford E. Bressler
3237 Jasmine Ave
Clovis, CA 93611
Telephone: (559) 298-1089
Email: cliffordbressler@att.net

Receiver

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF KERN

California Public Utilities Commission, Plaintiff, vs. Golden Hills Sanitation Co., Inc.. and Its Owners, Estate of Carlie W. Smith and the Estate of Lilian M. Smith, Defendants.	Civil Law and Motion Case No.: **S-1500-MS-375, NFT** **FIFTEENTH REPORT AND ACCOUNTING OF RECEIVER**

CLIFFORD E. BRESSLER, Receiver herein, submits his Fifteenth Report and Accounting for the period from September 1, 2015 through October 31, 2015 as follows:

CLIFFORD E. BRESSLER was appointed as Receiver herein by Order of the Court dated April 5, 2012. During the period of time covered by this report Receiver has performed or caused to be performed the following services:

1. Gathered information, prepared and mailed out Fourteenth Report and Accounting of Receiver.

2. Answered numerous phone calls and emails from customers of GHSC on their accounts and amounts owed, updated customer accounts.

3. Picked up mail at PO Box, credit payments to customer accounts, made deposits, updated customer accounts and paid invoices. Prepared and mailed out monthly customer statements.

4. Continued working with Barbara Miller on preparing the budget for GHSC, equipment grant reports, equipment replacement, and other matters.

5. We continue to implement a variety of means to cure delinquent accounts: phone calls, letters, Small Claims Court, levying a bank account, recording a lien against property as the result of court action, and securing a voluntary note against property.

6. Research wastewater treatment options for GHSC customers.

7. Attended board meetings and informational meetings to discus the future of Golden Hills Sanitation Company.

8. Continue to make repairs and upgrades to the sewer facility.

9. Prepared and attached an Accounts Payable of all bills due and unpaid since my appointment as Receiver. (Exhibit "A")

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

Cash on hand and bank account as of September 1, 2015	**$95,348.21**

RECEIPTS

Receipts During This Reporting Period (Exhibit "B")	$32,833.15

DISBURSEMENTS

Disbursements During This Reporting Period (Exhibit "C")	$32,790.24
Net cash on hand and in bank account as of October 31, 2015 (Exhibit "D") copies of bank statements	**$95,391.12**

FEES AND EXPENSES

During the period of time covered by this report, Receiver has incurred fees and expenses of $4,740.53.

Total Fees and Expenses (Exhibit "E")	$4,740.53

RECEIVER INTENDS TO TAKE SAID FEES AND EXPENSES OF $4,740.53 FROM CASH ON HAND WHEN FUNDS ARE AVAILABLE, AFTER TEN (10) DAYS FROM THE DATE OF SERVICE OF THIS REPORT, UNLESS AN OBJECTION IS SERVED UPON RECEIVER AT HIS PLACE OF BUSINESS LOCATED AT 3237 JASMINE AVE, CLOVIS, CALIFORNIA 93611, AND FILED WITH THE COURT.

Dated: November 12, 2015

Clifford E. Bressler

I, CLIFFORD E. BRESSLER, am the Receiver in the above-entitled Action. I have read the foregoing Fifteenth Report and Accounting of Receiver (September 1, 2015 through October 31, 2015) and know its contents. It is true of my own knowledge, except as to the matters that are stated in it on my own information and belief and as to those matters, I believe it to be true.

The foregoing account contains a full statement of all charges against me and all credits to which I am entitled on account of the estate for the period embraced in the account. I declare under penalty of perjury that the foregoing is true and correct.

Executed: November 12, 2015

Clifford E. Bressler

Accounts Payable Thru 10/31/2015

$24,792.50	Cliff's Fees (Apr-June 2012)
$6,991.25	Cliff's Fees (July 2012)
$3,254.75	Cliff's Fees (Aug 2012)
$528.75	Cliff's Fees (Sept 2012)
$2,937.50	Cliff's Fees (Oct 2012)
$587.50	Cliff's Fees (Nov 2012)
$3,466.25	Cliff's Fees (Dec 2012)
$3,407.50	Cliff's Fees (Jan 2013)
$3,278.25	Cliff's Fees (Feb 2013)
$481.75	Cliff's Fees (Mar 2013)
$2,937.50	Cliff's Fees (Apr 2013)
$716.75	Cliff's Fees (May 2013)
$564.00	Cliff's Fees (June 2013)
$305.50	Cliff's Fees (July 2013)
$376.00	Cliff's Fees (Aug 2013)
$3,583.75	Cliff's Fees (Sept 2013)
$611.00	Cliff's Fees (Oct 2013)
$293.75	Cliff's Fees (Nov 2013)
$3,325.25	Cliff's Fees (Dec 2013)
$470.00	Cliff's Fees (Jan 2014)
$564.00	Cliff's Fees (Feb 2014)
$1,304.25	Cliff's Fees (Mar 2014)
$446.50	Cliff's Fees (Apr 2014)
$540.50	Cliff's Fees (May 2014)
$552.25	Cliff's Fees (June 2014)
$4,277.00	Cliff's Fees (July 2014)
$1,855.00	Lisa's Fees (July 2014)
$3,889.25	Cliff's Fees (Aug 2014)
$4,523.75	Cliff's Fees (Sept 2014)
$2,350.00	Cliff's Fees (Oct 2014)
$1,927.00	Cliff's Fees (Nov 2014)
$8,624.50	Cliff's Fees (Dec 2014)
$517.00	Cliff's Fees (Jan 2015)
$1,527.50	Cliff's Fees (Feb 2015)
$646.25	Cliff's Fees (Mar 2015)
$364.25	Cliff's Fees (Apr 2015)
$446.50	Cliff's Fees (May 2015)
$1,374.75	Cliff's Fees (June 2015)
$376.00	Cliff's Fees (July 2015)
$3,689.50	Cliff's Fees (Aug 2015)
$587.50	Cliff's Fees (Sept 2015)
$481.75	Cliff's Fees (Oct 2015)
$102,705.25	**Total all Cliff's unpaid Fees and Expenses**
$51,130.03	**Total all unpaid bills**
$10,873.00	SWRCB (7/01/11-6/30/12)
$10,873.00	SWRCB (7/01/12-6/30/13)
$13,875.00	SWRCB (7/01/13-6/30/14)
$14,929.00	SWRCB (7/01/14-6/30/15)
$580.03	Answer Connect
$153,835.28	**Total**

EXHIBIT "A"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
DEPOSIT DETAIL
As of October 31, 2015

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Deposit	09/03/2015			Deposit	1,276.02
Deposit	09/10/2015			Deposit	1,557.44
Deposit	09/10/2015			Deposit	1,186.77
Deposit	09/10/2015			Deposit	1,186.77
Deposit	09/10/2015			Deposit	1,186.77
Deposit	09/10/2015			Deposit	1,376.80
Deposit	09/10/2015			Deposit	996.13
Deposit	09/17/2015			Deposit	1,186.77
Deposit	09/17/2015			Deposit	2,418.61
Deposit	09/17/2015			Deposit	1,004.10
Deposit	09/24/2015			Deposit	380.70
Deposit	09/24/2015			Deposit	1,983.85
Deposit	09/30/2015			Deposit	630.42
Deposit	10/08/2015			Deposit	700.72
Deposit	10/08/2015			Deposit	1,369.35
Deposit	10/08/2015			Deposit	1,150.47
Deposit	10/22/2015			Deposit	1,167.94
Deposit	10/22/2015			Deposit	2,589.66
Deposit	10/22/2015			Deposit	1,150.44
Deposit	10/22/2015			Deposit	2,109.61
Deposit	10/22/2015			Deposit	1,369.35
Deposit	10/22/2015			Deposit	1,696.77
Deposit	10/29/2015			Deposit	2,513.73
Deposit	10/29/2015			Deposit	643.96
Total WEST AMERICA					32,833.15
TOTAL					**32,833.15**

EXHIBIT "B"

GOLDEN HILLS SANITATION CO. INC. IN RECEIVERSHIP
CHECK DETAIL
As of October 31, 2015

Type	Date	Num	Name	Memo	Amount
WEST AMERICA					
Check	09/01/2015	1753	CLIFFORD E. BRESSLER & ASSOC	MAR/APR 2015	-2,922.42
Check	09/01/2015	1754	ERNIE MARTINEZ	9/01-9/15/15	-1,200.00
Check	09/01/2015	1755	DAVE STEGALL	8/16-8/31/15	-650.00
Check	09/01/2015	1756	DAVE STEGALL	8/16-8/31/15 400 MI	-260.00
Check	09/01/2015	1757	JOSEPH MCKINZIE	SEPT 2015	-500.00
Check	09/01/2015	1758	RIVERWOOD WEST, INC	AUG 2015	-2,400.00
Check	09/01/2015	1759	MCMOR CHLORINATION	INV#9381	-420.00
Check	09/01/2015	1760	SOLENIS	INV#130987548	-252.16
Check	09/10/2015	1761	AT&T		-28.46
Check	09/10/2015	1762	USA BLUEBOOK	INV#744733	-246.85
Check	09/10/2015	1763	BC LABORATORIES, INC.		-325.00
Check	09/16/2015	1764	ERNIE MARTINEZ	9/16-9/30/15	-1,200.00
Check	09/16/2015	1765	DAVE STEGALL	9/1-9/15/15	-650.00
Check	09/16/2015	1766	DAVE STEGALL	VOID: MI	0.00
Check	09/16/2015	1767	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-55.54
Check	09/16/2015	1768	DAVE STEGALL	9/01-9/15/15	-325.00
Check	09/17/2015	1769	CLIFFORD E. BRESSLER & ASSOC	MAY-AUG 2015 LISA FEES, EXP	-6,383.11
Check	09/22/2015	1770	SOUTHERN CALIFORNIA EDISON	3-000-4444-05	-1,466.05
Check	09/22/2015	1771	GHCSD	04-0030-01	-37.59
Check	09/22/2015	1772	GHCSD	04-0040-01	-21.66
Check	09/22/2015	1773	LIBERTY COMPOSTING, INC	INV#19003	-79.80
Check	09/30/2015	1752	KELLY PAPER	ENVELOPES	-35.39
Check	10/01/2015	1774	AT&T		-28.46
Check	10/01/2015	1775	ERNIE MARTINEZ	10/01-10/15/15	-1,200.00
Check	10/01/2015	1776	DAVE STEGALL	9/16-9/30/15	-650.00
Check	10/01/2015	1777	DAVE STEGALL	9/16-9/30/15 400 mi	-260.00
Check	10/01/2015	1778	JOSEPH MCKINZIE	OCT 2015	-500.00
Check	10/01/2015	1779	RIVERWOOD WEST, INC	SEPT 2015	-2,400.00
Check	10/07/2015	1780	BC LABORATORIES, INC.	SEE INV	-450.00
Check	10/07/2015	1781	Kern Co Air Pollution Control District	00065001, 00065002	-562.00
Check	10/07/2015	1782	SOUTHERN CALIFORNIA EDISON	2-03-552-5955	-1,347.82
Check	10/15/2015	1783	GHCSD	04-0030-01	-25.44
Check	10/15/2015	1784	GHCSD	04-0040-01	-21.66
Check	10/15/2015	1785	SOUTHERN CALIFORNIA EDISON	3-008-6331-99	-52.33
Check	10/15/2015	1786	LIBERTY COMPOSTING, INC	INV#19042	-73.40
Check	10/15/2015	1787	BRIAN SEARLES	MOTOR INSTAL	-400.00
Check	10/15/2015	1788	ERNIE MARTINEZ	10/16-10/31/15	-1,200.00
Check	10/15/2015	1789	DAVE STEGALL	10/01-10/15/15	-650.00
Check	10/15/2015	1790	DAVE STEGALL	10/01-10/15/15 400MI	-260.00
Check	10/28/2015	1791	JORDAN KAUFMAN-KCTTC	2015-1156248-00-9	-2,562.58
Check	10/28/2015	1792	USA BLUEBOOK	INV#727203	-687.52
Total WEST AMERICA					-32,790.24
TOTAL					**-32,790.24**

EXHIBIT "C"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

8496 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
09/30/15 31

ITEMS ENCLOSED PAGE
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YEAR-TO-DATE INTEREST

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
95,348.21	17	19,284.59	12	15,740.73	.00	91,804.35

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

30 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
09/03	BRANCH DEPOSIT	1,276.02
09/10	BRANCH DEPOSIT	1,557.44
09/10	BRANCH DEPOSIT	1,376.80
09/10	BRANCH DEPOSIT	1,186.77
09/10	BRANCH DEPOSIT	1,186.77
09/10	BRANCH DEPOSIT	1,186.77
09/10	BRANCH DEPOSIT	996.13
09/17	BRANCH DEPOSIT	2,418.61
09/17	BRANCH DEPOSIT	1,186.77
09/17	BRANCH DEPOSIT	1,004.10
09/24	BRANCH DEPOSIT	1,983.85
09/24	BRANCH DEPOSIT	380.70

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
09/15	AT&T SERVICES - CHECK PAYMENT CK# 1761	28.46

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE 08/31	95,348.21
09/03	96,624.23
09/08	94,794.23
09/09	93,342.07
09/10	95,510.33
09/15	95,481.87
09/16	95,156.87
09/17	93,383.24
09/21	93,136.39
09/22	93,080.85
09/23	92,105.85
09/24	93,270.40
09/29	91,804.35
NEW BALANCE 09/30	91,804.35

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1753	09/10	2,922.42	1762*	09/21	246.85
1754	09/09	1,200.00	1763	09/16	325.00
1755	09/08	650.00	1764	09/24	1,200.00
1756	09/08	260.00	1765	09/23	650.00
1757	09/08	500.00	1767*	09/22	55.54
1758	09/10	2,400.00	1768	09/23	325.00
1759	09/08	420.00	1769	09/17	6,383.11
1760	09/09	252.16	1770	09/29	1,466.05

* INDICATES GAP IN CHECK SEQUENCE

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE CYCLE
10/30/15 31

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YEAR-TO-DATE INTEREST

11627 RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

PREVIOUS BALANCE	CHECKS AND WITHDRAWALS NUMBER	CHECKS AND WITHDRAWALS AMOUNT	DEPOSITS AND CREDITS NUMBER	DEPOSITS AND CREDITS AMOUNT	INTEREST MINUS CHARGES	NEW BALANCE
91,804.35	21	10,255.55	12	17,092.42	.00	98,641.22

ACCOUNT ACTIVITY

BUSINESS REGULAR CHECKING

30 DAYS THIS CYCLE

DEPOSITS

DATE	DESCRIPTION	AMOUNT
10/01	BRANCH DEPOSIT	630.42
10/08	BRANCH DEPOSIT	1,369.35
10/08	BRANCH DEPOSIT	1,150.47
10/08	BRANCH DEPOSIT	700.72
10/22	BRANCH DEPOSIT	2,589.66
10/22	BRANCH DEPOSIT	2,109.61
10/22	BRANCH DEPOSIT	1,696.77
10/22	BRANCH DEPOSIT	1,369.35
10/22	BRANCH DEPOSIT	1,167.94
10/22	BRANCH DEPOSIT	1,150.44
10/29	BRANCH DEPOSIT	2,513.73
10/29	BRANCH DEPOSIT	643.96

-WITHDRAWALS-FEES-CHARGES-

DATE	DESCRIPTION	AMOUNT
10/07	AT&T SERVICES - CHECK PAYMENT CK# 1774	28.46

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1752	10/05	35.39	1780	10/14	450.00
1771*	10/01	37.59	1781	10/15	562.00
1772	10/01	21.66	1782	10/14	1,347.82
1773	10/02	79.80	1783	10/22	25.44
1775*	10/06	1,200.00	1784	10/22	21.66
1776	10/06	650.00	1785	10/20	52.33
1777	10/06	260.00	1786	10/27	73.40
1778	10/06	500.00	1787	10/20	400.00
1779	10/07	2,400.00	1788	10/21	1,200.00

BALANCE SUMMARY

DATE	BALANCE
PREVIOUS BALANCE	
09/30	91,804.35
10/01	92,375.52
10/02	92,295.72
10/05	92,260.33
10/06	89,650.33
10/07	87,221.87
10/08	90,442.41
10/14	88,644.59
10/15	88,082.59
10/20	86,720.26
10/21	85,520.26
10/22	95,556.93
10/27	95,483.53
10/29	98,641.22
NEW BALANCE	
10/30	98,641.22

THANK YOU FOR BANKING WITH US.

SEE REVERSE SIDE FOR IMPORTANT INFORMATION.

EXHIBIT "D"

WESTAMERICA BANK

Account Statement

RECEIVERSHIP OF GOLDEN HILL SANITATI
CO INC
CLIFFORD E BRESSLER (RECEIVER)
3237 JASMINE AVE
CLOVIS CA 93611

If you have any questions about your account, please call:
800-848-1088
CUSTOMER SERVICE

ACCOUNT NUMBER
250-98854-0

STATEMENT DATE	CYCLE
10/30/15	31

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YEAR-TO-DATE INTEREST

ACCOUNT ACTIVITY

CHECKS

ITEM	DATE	AMOUNT	ITEM	DATE	AMOUNT
1789	10/20	650.00	1790	10/20	260.00

* INDICATES GAP IN CHECK SEQUENCE

APPLY AT WWW.WESTAMERICA.COM FOR VISA OR AMERICAN EXPRESS CREDIT CARDS WITH A GREAT INTRODUCTORY OFFER, REWARDS AND MORE. CREDITOR & ISSUER IS ELAN FINANCIAL SERVICES.

EXHIBIT "D"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

September 30, 2015

GHSC

Fees:			Hours/Rate	
09/01/15	CEB	PHONE CONF, EMAILS, COLLECTIONS REVIEW.	1.30 235.00/hr	305.50
09/01/15	LMW	PICK UP AND SORT MAIL. QB, BILLING COLLECTIONS, EMAILS, PHONE CONF, PD INVS.	5.50 35.00/hr	192.50
09/02/15	LMW	CUST INFO, BILLING, EMAILS.	3.50 35.00/hr	122.50
9/03/15	LMW	PICK UP AND SORT MAIL. QB, FILES, PHONE CALLS, DEPOSITS.	3.50 35.00/hr	122.50
09/08/15	LMW	PICK UP AND SORT MAIL. QB.	1.00 35.00/hr	35.00
09/09/15	LMW	PHONE CALLS, EMAILS, FILES.	1.50 35.00/hr	52.50
09/10/15	LMW	PICK UP AND SORT MAIL. QB, PD INVS, DEPOSITS.	3.50 35.00/hr	122.50
09/14/15	CEB	REVIEW/RESPOND TO EMAILS.	0.10 235.00/hr	23.50
09/15/15	LMW	PICK UP AND SORT MAIL. QB, PHONE CALLS.	1.00 35.00/hr	35.00
09/16/15	LMW	PD INVS, COLLECTIONS, REPORT PREP, MAIL OUT.	6.50 35.00/hr	227.50
09/17/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS.	4.00 35.00/hr	140.00
09/18/15	CEB	REVIEW/RESPOND TO EMAILS.	0.15 235.00/hr	35.25

EXHIBIT "E"

09/22/15	LMW	PICK UP AND SORT MAIL. QB, PD INVS.	3.00 35.00/hr	105.00
09/23/15	CEB	PHONE CONF, EMAILS.	0.45 235.00/hr	105.75
09/24/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, REPORTS, EMAILS, CUST LETTERS.	2.50 35.00/hr	87.50
09/25/15	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00
09/29/15	CEB	REVIEW/RESPOND TO EMAILS.	0.30 235.00/hr	70.50
09/29/15	LMW	PICK UP AND SORT MAIL. QB, PHONE CALL, EMAIL, CUST UPDATES.	3.50 35.00/hr	122.50
09/30/15	LMW	DEPOSIT, MONTHLY STATEMENTS	6.00 35.00/hr	210.00
		Hours:	47.50	
		Total fees:		$2,162.50

Expenses:

09/01/15	CEB	COPIES 12 at $0.15 each	1.80
09/01/15	CEB	POSTAGE	2.94
09/02/15	CEB	COPIES 18 at $0.15 each	2.70
09/02/15	CEB	POSTAGE	0.49
09/03/15	CEB	POSTAGE	0.49
09/03/15	CEB	COPIES 9 at $0.15 each	1.35
09/10/15	CEB	COPIES 45 at $0.15 each	6.75
09/10/15	CEB	POSTAGE	1.47
09/16/15	CEB	COPIES	62.55

		417 at $0.15 each	
09/16/15	CEB	POSTAGE	27.46
09/17/15	CEB	COPIES 20 at $0.15 each	3.00
09/17/15	CEB	POSTAGE	0.49
09/22/15	CEB	COPIES 5 at $0.15 each	0.75
09/22/15	CEB	POSTAGE	1.47
09/24/15	CEB	POSTAGE	0.98
09/24/15	CEB	COPIES 16 at $0.15 each	2.40
09/29/15	CEB	COPIES 96 at $0.15 each	14.40
09/30/15	CEB	COPIES 252 at $0.15 each	37.80
09/30/15	CEB	POSTAGE	83.46
		Total expenses:	$252.75

Billing Summary

New fees	2,162.50
New expenses	252.75
Total new charges	**$2,415.25**

EXHIBIT "E"

CLIFFORD E. BRESSLER & ASSOC.
3237 JASMINE AVE
CLOVIS, CA 93611

GHSC

October 31, 2015

GHSC

Fees:			Hours/Rate	
10/01/15	LMW	PICK UP AND SORT MAIL. EMAILS, QB, PD INVS.	4.50 35.00/hr	157.50
10/05/15	CEB	REVIEW/RESPOND TO EMAILS.	0.35 235.00/hr	82.25
10/06/15	LMW	PICK UP AND SORT MAIL. QB, EMAIL, PH CALLS.	1.50 35.00/hr	52.50
10/07/15	LMW	EMAILS, NEW CUST, PD INV.	2.50 35.00/hr	87.50
10/08/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSITS, EMAIL, COLLECTIONS.	5.00 35.00/hr	175.00
10/09/15	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75
10/12/15	CEB	REVIEW/RESPOND TO EMAILS.	0.25 235.00/hr	58.75
10/13/15	LMW	PICK UP AND SORT MAIL. QB, FILES.	3.00 35.00/hr	105.00
10/14/15	CEB	EMAILS, GET SEWER DOC NOTORIZED.	0.30 235.00/hr	70.50
10/15/15	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00
10/15/15	LMW	PICK UP AND SORT MAIL. QB, PD INVS, COLLECTIONS.	4.50 35.00/hr	157.50
0/20/15	CEB	REVIEW/RESPOND TO EMAILS.	0.20 235.00/hr	47.00

EXHIBIT "E"

10/20/15	LMW	PICK UP AND SORT MAIL. QB.	2.00 35.00/hr	70.00
10/21/15	LMW	EMAILS, CUST LTR, COLLECTIONS.	3.00 35.00/hr	105.00
10/22/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSIT, EMAIL.	5.50 35.00/hr	192.50
10/27/15	LMW	COLLECTIONS, PHONE CALL, EMAIL, QB, PICK UP AND SORT MAIL.	4.00 35.00/hr	140.00
10/28/15	LMW	EMAILS, QB, COLLECTIONS, PD INVS.	5.50 35.00/hr	192.50
10/29/15	CEB	CONF CALL.	0.50 235.00/hr	117.50
10/29/15	LMW	PICK UP AND SORT MAIL. QB, DEPOSIT, PD INV, MONTHLY STATEMENTS.	6.00 35.00/hr	210.00
		Hours:	49.05	
		Total fees:		$2,126.75

Expenses:

10/01/15	CEB	COPIES 9 at $0.15 each	1.35
10/01/15	CEB	POSTAGE	2.45
10/07/15	CEB	POSTAGE	1.96
10/07/15	CEB	COPIES 28 at $0.15 each	4.20
10/08/15	CEB	COPIES 23 at $0.15 each	3.45
10/08/15	CEB	POSTAGE	0.98
10/14/15	CEB	NOTARY	10.00
0/15/15	CEB	POSTAGE	8.01
10/15/15	CEB	COPIES 59 at $0.15 each	8.85

EXHIBIT "E"

10/21/15	CEB	COPIES 30 at $0.15 each	4.50
10/21/15	CEB	POSTAGE	0.98
10/22/15	CEB	POSTAGE	1.69
10/22/15	CEB	COPIES 40 at $0.15 each	6.00
10/27/15	CEB	COPIES 53 at $0.15 each	7.95
10/27/15	CEB	POSTAGE	10.50
10/28/15	CEB	POSTAGE	0.98
10/28/15	CEB	COPIES 10 at $0.15 each	1.50
0/29/15	CEB	COPIES 261 at $0.15 each	39.15
10/29/15	CEB	POSTAGE	84.03
		Total expenses:	$198.53

Billing Summary

New fees	2,126.75
New expenses	198.53
Total new charges	**$2,325.28**

EXHIBIT "E"

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF FRESNO

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years and not a party to the within action; my business address is 3237 Jasmine Ave., Clovis, CA 93611.

On **November 12, 2015** I served

FIFTEENTH REPORT AND ACCOUNTING OF RECEIVER

on the interested parties in said action by placing a true copy thereof enclosed in a sealed envelope with postage thereon fully prepaid, in the United States mail at Clovis, California, address as follows:

Riley C. Walter
Walter & Wilhelm Law Group
205 E. River Park Circle, Ste. 410
Fresno, CA 93720

Maria K. Pum, Esq.
Henderson Caverly Pum Charney LLP
12750 High Bluff Drive, Ste. 300
San Diego, CA 92130

Cleveland W. Lee, Esq.
California Public Utilities Commission
505 Van Ness Ave., Room 5122
San Francisco, CA 94102

Franklin Berry, Esq.
Berry Law Firm
996 Wildkinson Trace B-1
Bowling Green, KY 42103

Kirk Perkins
Deputy County Cousel
Office of the County Counsel-County of Kern
1115 Truxton Ave, 4th Floor
Bakersfield, CA 93301

Adrian Maaskant
472 Peale Ct.
Gahanna, OH 43230-2218

Barbara Miller
P.O. Box 1118
Tehachapi, CA 93581

Dave Stegal
20313 Sears Dr.
Tehachapi, CA 93561

Doug Landon, P.E.,
Waste Management Dept
County of Kern
2700 M. Street, Ste. 500
Bakersfield, CA 93301-2372

I am aware that on motion of the party served, service is presumed invalid if postal cancellation date is more that one day after the date of deposit for mailing in affidavit.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on November 12, 2015 at Clovis, California

Lisa M. Wilson

Appendix C Air Quality Technical Report

AECOM Environment

Submitted to:
County of Kern
2700 M Street, Suite 570
Bakersfield, CA 93301

Prepared by:
AECOM
Camarillo, CA
60317952
February 2016

Air Quality Technical Report

GOLDEN HILLS WASTEWATER TREATMENT SYSTEM IMPROVEMENT PROJECT



Golden Hills Wastewater System
Air Quality Technical Report

Funding for this plan has been provided in full or in part through an agreement with the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the State Water Resources Control Board, nor does mention of trade names and commercial products constitute endorsement or recommendation for use. (Gov. Code, § 7550; 40 CFR § 31.20)





November 21, 2014

AECOM Environment

Submitted to:
County of Kern
2700 M Street, Suite 570
Bakersfield, CA 93301

Prepared by:
AECOM
Camarillo, CA
60317952
February 2016

Air Quality Technical Study

GOLDEN HILLS WASTEWATER TREATMENT SYSTEM IMPROVEMENT PROJECT



Prepared by Jason Paukovits



Reviewed by Bill Gorham

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List of Acronyms

AB	Assembly Bill
APCO	Air Pollution Control Officer
AQAP	Air Quality Attainment Plan
ARB	California Air Resources Board
BACT	best available control technology
BMPs	Best Management Practices
CAA	Clean Air Act
CCAA	California Clean Air Act
CAAQS	California ambient air quality standards
CalEEMod	California Emissions Estimator Model
CEQA	California Environmental Quality Act
CO	carbon monoxide
EIR	environmental impact report
EKAPCD	Eastern Kern Air Pollution Control District
EPA	United States Environmental Protection Agency
°F	degrees Fahrenheit
GAMAQI	Guidance for Assessing and Mitigating Air Quality Impacts
HAP	hazardous air pollutant
HI	hazard indices
HRA	health risk assessment
KernCOG	Kern Council of Governments
mg/m^3	milligrams per cubic meter
$\mu g/m^3$	micrograms per cubic meter
MACT	maximum available control technology
MDAB	Mojave Desert Air Basin
NAAQS	national ambient air quality standards
NESHAP	national emissions standards for hazardous air pollutant(s)
NO	nitric oxide
NO_2	nitrogen dioxide
NO_x	nitrogen oxide
NRCS	Natural Resource Conservation Service
PM	particulate matter
PM_{10}	suspended particulate matter
$PM_{2.5}$	fine particulate matter
ppm	parts per million
Project	Golden Hills Wastewater Treatment System Improvement Project
ROG	reactive organic gases
ROW	Rights-of-Way
SB	Senate Bill
SIP	State Implementation Plan
SJVAB	San Joaquin Valley Air Basin

SJVAPCD	San Joaquin Valley Air Pollution Control District
SO_2	sulfur dioxide
SO_x	sulfur oxide
T-BACT	best available control technologies for toxic air contaminant(s)
TAC	toxic air contaminant(s)
TPY	tons per year
VDE	visible dust emissions
WRCC	Western Region Climatic Center
WWTP	Wastewater Treatment Plant

1.0 Introduction

AECOM Technical Services, Inc. (AECOM) has prepared this Air Quality Technical Study for the Golden Hills Wastewater Treatment System Improvement Project (proposed project) located within Kern County, California (Figure 1). The Golden Hills Sanitation Company (GHSC) requires improvements and/or changes to their wastewater system in order to comply with existing regulations. The Golden Hills Wastewater Treatment Plant (WWTP), originally commissioned in 1984, currently discharges treated wastewater effluent to Tom Sawyer Lake.

The purpose of this air quality analysis is to describe the existing regional and local air quality of the Project area, provide a summary of applicable regulations, and identify the construction and operational impacts of the proposed project. This report also identifies measures to mitigate or minimize pollutant emissions that may occur because of project construction, operation, or decommissioning. This report was prepared in accordance with applicable air quality regulations, and thresholds of significance pursuant to CEQA.

1.1 Project Description

The Golden Hills Wastewater System Preliminary Engineering Report/Feasibility Study analyzed two options and identified the most cost effective sewer service solutions for the existing GHSC customers (AECOM 2014). Option A would include the rehabilitation and continued operation of the Golden Hills WWTP, with an opportunity to provide treatment for up to 0.10 million gallons per day (mgd) of future sewage effluent loads according to the plant's rated capacity. Option B would include installation of a lift station in the Woodford Tehachapi property and 4-inch diameter force main pipeline to the City of Tehachapi WWTP at Tucker Road and Red Apple Avenue for effluent treatment and disposal. The route for the force main would be entirely within either GHCSD property or public right-of-way, and the Golden Hills WWTP would be decommissioned. Below, the components of the Project that are common to Option A and Option B are discussed, followed by a description of the details specific to each Option.

1.1.1 System Improvements Required with Either Option A or Option B

Prior to implementing either Option A or Option B, repairs and renovation of specific existing segments and structures are required. These necessary upgrades are described below.

Preliminary inspections of the collection system identified sewer line segments and structures that were insufficient or non-functioning and need to be repaired or replaced to assure the level of service required. Within the residential areas of the GHSC, approximately 1,830 linear feet of 8-inch pipe, 585 linear feet of 6-inch pipe, and 27 manholes would require significant repair and replacement. Trenching for this work would be at an average depth of 6 feet and the construction work corridor would be approximately 30 feet wide. The work would be in existing roads and road shoulders.

A second component of collection system rehabilitation is removal of the existing lift station and replacement of the force main on Woodford Tehachapi Road to reduce operation and maintenance costs, as the system has a history of sanitary sewer overflows related to the lift station. Even with recently installed new equipment and a substantial electrical upgrade, the existing lift station could present future problems. The work would consist of removing the wet well, valve vault, and control

building structures located on the west side of Woodward Tehachapi Road just south of the intersection with Weston Avenue. An area of approximately 2,500 square feet of previously disturbed developed land would be affected during the removal work and all equipment and structures that are removed would be disposed of at an approved solid waste facility.

In addition to this work, approximately 900 linear feet of existing 8-inch gravity main and 535 linear feet of 6-inch force main currently running south along Woodford Tehachapi Road from the former lift station would be replaced with 1,426 linear feet of 8-inch gravity main. The 1,426 linear feet of gravity main is a more direct link to the manhole than the existing combination of gravity main and force main.

This excavation would be at an average depth of 15 feet and the construction work corridor would be approximately 30 feet wide and include the use of the existing road and shoulder.

From the southern terminus of this work segment, a new 1,983 linear foot segment of 12-inch gravity sewer would be constructed due east across Woodford Tehachapi Road the GHCSD Woodford Tehachapi Property south of Tom Sawyer Lake. The excavation for this portion would be at an average depth of 10 feet with a construction work corridor approximately 50 feet wide through the GHCSD-owned Woodford Tehachapi Property.

1.1.2 Option A: Continued Operations of the Golden Hills Wastewater Treatment Plant and System

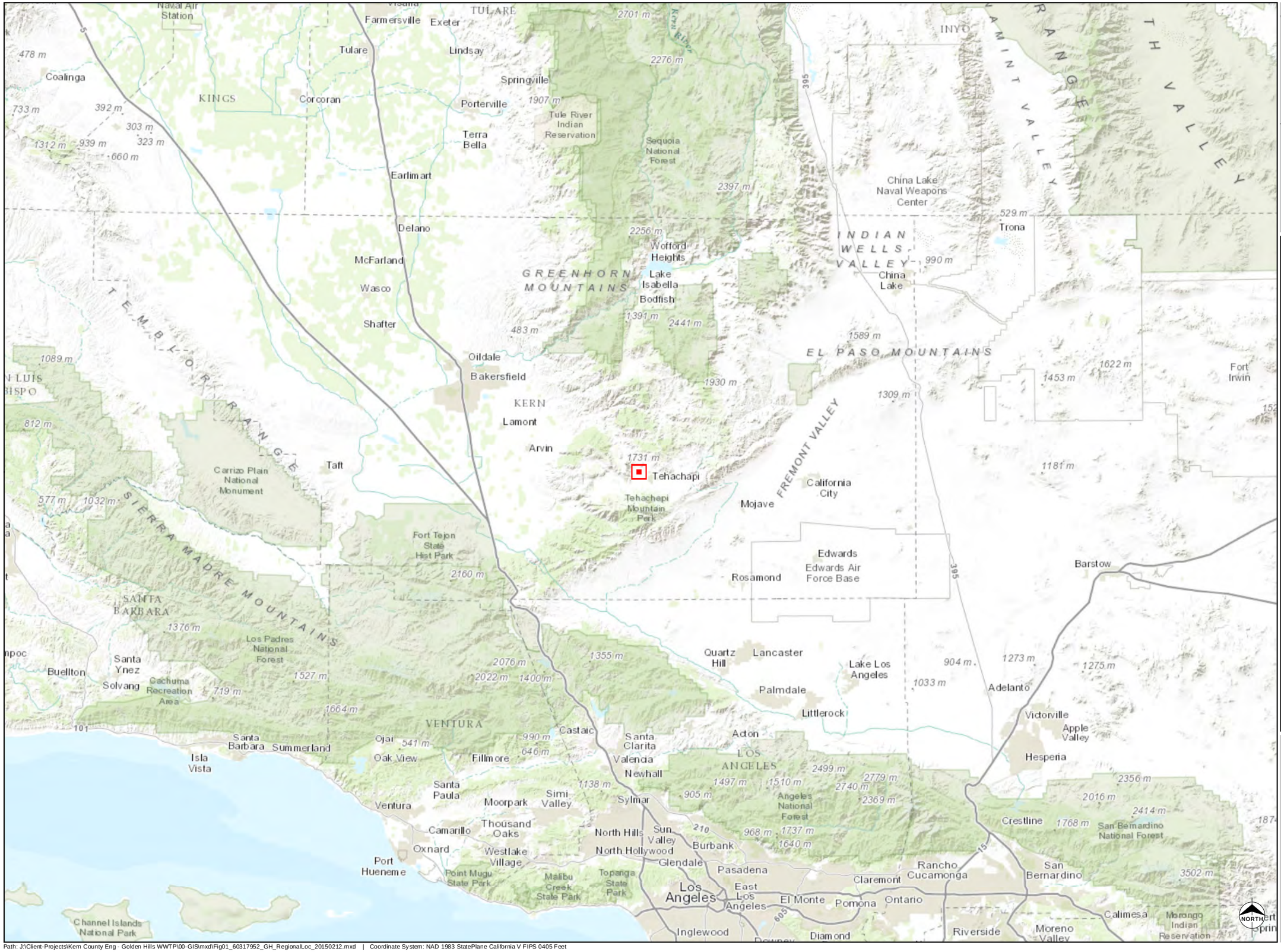
Option A entails upgrades to the existing wastewater treatment collection system and replacement of the Woodford Tehachapi Road lift station with a gravity pipeline. Additional components of Option A for the rehabilitation of the Golden Hills WWTP include collection system improvements, improvements to the actual plant including headworks and general concrete restoration, activated sludge equipment rehabilitation, building repairs and emergency generator upgrades, aboveground piping replacement and related modifications to the overflow basins for flooding issues, and a treated effluent conveyance system for discharge to Tom Sawyer Lake.

1.1.3 Option B – Conveyance of Wastewater to the City of Tehachapi for Treatment with a Woodford Tehachapi Property Lift Station

Option B entails the general upgrades to the Golden Hills Wastewater Treatment Collection System, described above, as well as installation of a lift station in the Woodford Tehachapi Property, force main, and gravity pipeline to the City of Tehachapi WWTP, decommissioning of the Golden Hills WWTP, and abandonment of the sewer collection line to the Golden Hills WWTP and effluent line to Tom Sawyer Lake.

1.2 Project Operations and Maintenance

There will be essentially no change in operations for those components of the Project that are common to both Options. Under Option A, operation and maintenance of the system and Golden Hills WWTP will occur as it does now, although with updated and refurbished equipment, it's reasonable to assume that the operations will be streamlined. As previously discussed, discharge to Tom Sawyer Lake with Option A would be managed under a Waste Discharge Permit, which requires approval from the RWQCB. This approval may require routine quarterly inspection of the pipeline and treated effluent pump operation (e.g., recording discharge pressure and horsepower draw) to assure proper operation. Under Option B, operation and maintenance activities of the system by the Tehachapi WWTP is anticipated to occur as it currently does with no substantial changes.



OVERVIEW MAP



Legend

Project Location

Miles

0 20

Scale: 1:1,000,000

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COUNTY OF KERN
Engineering, Surveying and
Permit Services Deptartment
2700 M Street, Suite 570
Bakersfield, CA 93301

Golden Hills Proposed Project Regional Location

Sources: Esri (2014)

Date: 2/12/2015 | Project: 60317952

AECOM **Figure 1**

Path: J:\Client-Projects\Kern County Eng - Golden Hills WWTP\00-GIS\mxd\Fig01_60317952_GH_RegionalLoc_20150212.mxd | Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet

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Legend

- Proposed new manhole
- Option A
- Option B

Feet

0 1,500

Scale: 1:15,000

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COUNTY OF KERN
Engineering, Surveying and
Permit Services Deptartment
2700 M Street, Suite 570
Bakersfield, CA 93301

Golden Hills Overview of Options A and B

Sources: FEMA (2015); Esri (2014)

Date: 2/1/2016 | Project: 60317952

AECOM

Figure 2

Path: J:\Client-Projects\Kern County Eng - Golden Hills WWTP\GIS\mxd\RecSearch\Fig2_60317952_GH_ProjComponents_20160111.mxd | Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet

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2.0 Environmental Setting

The proposed project is located in the central portion of Kern County, which is part of the Mojave Desert Air Basin (MDAB). The MDAB includes the eastern desert portion of Kern County, northeast, desert portions of Los Angeles and San Bernardino Counties, and the northeast portion of Riverside County. In addition, it is anticipated that project-related construction trips (e.g., worker commutes) would originate from Bakersfield, which is part of the San Joaquin Valley Air Basin (SJVAB). However, because the project site is located in MDAB and construction trips are a minimal component of the proposed project,this environmental setting focuses on MDAB.

Ambient concentrations of air pollutant emissions are determined by the amount of emissions released by sources and the atmosphere's ability to transport and dilute such emissions. Natural factors that affect transport and dilution include terrain, wind, atmospheric stability, and sunlight. Air quality is influenced by such natural factors as topography, meteorology, and climate, in addition to the amount of emissions released by existing air pollutant sources, as discussed separately below.

2.1 Topography, Meteorology, and Climate

The MDAB is predominately flat desert bound by the Tehachapi Mountains to the north and west, and the San Gabriel Mountains to the south. The Tehachapi and San Gabriel Mountains separate the MDAB from the more populated San Joaquin Valley and South Coast Air Basins. Although these mountains for a physical barrier to theses populated areas, prevailing winds and the Tehachapi Pass provide means to transport sufficient pollutant emissions into the MDAB.

The desert climate type of the MDAB is characterized by hot, dry summers and cold, dry winters. The inland position of the MDAB lacks the cooling effects of the Pacific Ocean, while the presence of the mountains that separate the MDAB from the ocean remove much of the moisture before reaching the MDAB. Therefore, the region is relatively dry with little precipitation in the summer or winter. Daily summer high temperatures can reach 100 degrees Fahrenheit (ºF) and averages in the mid-90s (WRCC 2008). Near the project site, daily summer high temperatures average approximately 96º F with extreme highs reaching 113º F (WRCC 2008). Over the last 10 years, the area has averaged approximately 66 days per year with temperatures below 32º F (WRCC 2008). A majority of the precipitation in the MDAB occurs as rainfall during the winter. The project area receives an average of approximately 6.59 inches of rain per year (WRCC 2008). Approximately 65% of the annual rainfall occurs in the winter months from December to February (WRCC 2008).

Winds in the MDAB are primarily from the west, west-southwest, and southwest. Inversion layers are less problematic in the MDAB than other areas, such as the SJVAB. Subsidence inversions in the MDAB typically occur around 6,000 to 8,000 feet above ground, which allows for greater vertical mixing. Thus, MDAB is less conducive to buildout of pollutant concentrations near the surface where receptors are present.

2.2 Existing Air Quality – Criteria Air Pollutants

Concentrations of criteria air pollutant emissions are used as indicators of ambient air quality conditions. A brief description of each criteria air pollutant (source types, health effects, and future

trends) is provided below, along with the most current attainment area designations and monitoring data applicable to the proposed project site.

2.2.1 Ozone

Ozone is a photochemical oxidant, a substance whose oxygen combines chemically with another substance in the presence of sunlight, and the primary component of smog. Ozone is not emitted directly into the air, but is formed through complex chemical reactions between precursor emissions of reactive organic gases (ROG) and nitrogen oxides (NO_X) in the presence of sunlight. ROG are volatile organic compounds that are photochemically reactive. ROG emissions result primarily from incomplete combustion and the evaporation of chemical solvents and fuels. NO_X are a group of gaseous compounds of nitrogen and oxygen that result from the combustion of fuels.

Ozone located in the upper atmosphere (stratosphere) shields the earth from harmful ultraviolet radiation emitted by the sun. However, ozone located in the lower atmosphere (troposphere) is a major health and environmental concern.

Meteorology and terrain play a major role in ozone formation. Generally, low wind speeds or stagnant air coupled with warm temperatures and clear skies provide the optimum conditions for formation. As a result, summer is generally the peak ozone season. Because of the reaction time involved, peak ozone concentrations often occur far downwind of the precursor emissions. Therefore, ozone is a regional pollutant that often affects large areas. In general, ozone concentrations over or near urban and rural areas reflect an interplay of emissions of ozone precursors, transport, meteorology, and atmospheric chemistry.

The adverse health effects associated with exposure to ozone pertain primarily to the respiratory system. Scientific evidence indicates that ambient levels of ozone affect not only sensitive receptors, such as asthmatics and children, but healthy adults, as well. Exposure to ambient levels of ozone ranging from 0.10 to 0.40 parts per million (ppm) for 1 or 2 hours has been found to significantly alter lung functions by increasing respiratory rates and pulmonary resistance, decreasing tidal volumes, and impairing respiratory mechanics. Ambient levels of ozone above 0.12 ppm are linked to symptomatic responses that include such symptoms as throat dryness, chest tightness, headache, and nausea.

2.2.2 Carbon Monoxide

Carbon monoxide (CO) is a colorless, odorless, and poisonous gas produced by incomplete burning of carbon in fuels, primarily from mobile (transportation) sources. The highest CO concentrations are generally associated with cold, stagnant weather conditions that occur during the winter. In contrast to ozone, which tends to be a regional pollutant, CO tends to cause localized problems.

CO enters the bloodstream through the lungs by combining with hemoglobin, which normally supplies oxygen to the cells. However, CO combines with hemoglobin much more readily than oxygen does, resulting in a drastic reduction in the amount of oxygen available to the cells. Adverse health effects associated with exposure to CO concentrations include such symptoms as dizziness, headaches, and fatigue. CO exposure is especially harmful to individuals who suffer from cardiovascular and respiratory diseases (EPA 2009).

2.2.3 Nitrogen Dioxide

Nitrogen dioxide (NO_2) is a brownish, highly reactive gas that is present in all urban environments. The major human-made sources of NO_2 are combustion devices, such as boilers, gas turbines, and mobile, and stationary reciprocating internal-combustion engines. Combustion devices emit primarily nitric oxide (NO), which reacts through oxidation in the atmosphere to form NO_2 (EPA 2009).

Inhalation is the most common route of exposure to NO_2. Because NO_2 has relatively low solubility in water, the principal site of toxicity is in the lower respiratory tract. The severity of the adverse health effects depends primarily on the concentration inhaled rather than the duration of exposure. An individual may experience a variety of acute symptoms, including coughing, difficulty with breathing, vomiting, headache, and eye irritation, during or shortly after exposure. Severe, symptomatic NO_2 intoxication after acute exposure has been linked on occasion with prolonged respiratory impairment, with such symptoms as chronic bronchitis and decreased lung functions.

2.2.4 Sulfur Dioxide

Sulfur dioxide (SO_2) is produced by such stationary sources as coal and oil combustion, steel mills, refineries, and pulp and paper mills. The major adverse health effects associated with SO_2 exposure relate to the upper respiratory tract. Concentration rather than duration of the exposure is an important determinant of respiratory effects. SO_2 is a respiratory irritant with constriction of the bronchioles occurring with inhalation of SO_2 at 5 parts per million (ppm) or more. On contact with the moist mucous membranes, SO_2 produces sulfurous acid, which is a direct irritant.

2.2.5 Particulate Matter

Particulate matter is a complex mixture of extremely small particles and liquid droplets. Particulate matter is made up of a number of components, including acids (such as nitrates and sulfates), organic chemicals, metals, and soil or dust particles. The size of particulate matter is directly linked to the potential for causing health problems. EPA groups particulate matter into two categories, which are described below.

PM_{10} consists of particulate matter emitted directly into the air, such as fugitive dust, soot, and smoke from mobile and stationary sources, construction operations, fires, and natural windblown dust; and particulate matter formed in the atmosphere by condensation and/or transformation of SO_2 and ROG (EPA 2009). The adverse health effects associated with PM_{10} depend on the specific composition of the particulate matter. For example, health effects may be associated with adsorption of metals, polycyclic aromatic hydrocarbons, and other toxic substances onto fine particulate matter (which is referred to as the “piggybacking effect”), or with fine dust particles of silica or asbestos. Generally, adverse health effects associated with PM_{10} may result from both short-term and long-term exposure to elevated concentrations and may include breathing and respiratory symptoms, aggravation of existing respiratory and cardiovascular diseases, alterations to the immune system, carcinogenesis, and premature death (EPA 2009).

$PM_{2.5}$ includes a subgroup of finer particles that have an aerodynamic diameter of 2.5 microns or less. Sources of fine particles include all types of combustion activities (motor vehicles, power plants, wood burning, etc.) and certain industrial processes. $PM_{2.5}$ is also formed through reactions of gases, such as SO_2 and nitrogen oxides, in the atmosphere. $PM_{2.5}$ is the major cause of reduced visibility (haze) in California.$PM_{2.5}$ poses an increased health risk because the particles

can deposit deep in the lungs and contain substances that are particularly harmful to human health.

2.2.6 Lead

Lead is a metal found naturally in the environment as well as in manufactured products. The major sources of lead emissions have historically been mobile and industrial sources. As a result of the phase-out of leaded gasoline, as discussed in detail below, metal processing is currently the primary source of lead emissions. The highest levels of lead in air are generally found near lead smelters. Other stationary sources are waste incinerators, utilities, and lead-acid battery manufacturers.

Twenty years ago, mobile sources were the main contributor to ambient lead concentrations in the air. In the early 1970s, the U.S. Environmental Protection Agency (EPA) set national regulations to gradually reduce the lead content in gasoline. In 1975, unleaded gasoline was introduced for motor vehicles equipped with catalytic converters. EPA banned the use of leaded gasoline in highway vehicles in December 1995 (EPA 2009).

As a result of EPA's regulatory efforts to remove lead from gasoline, emissions of lead from the transportation sector declined dramatically (95 percent between 1980 and 1999), and levels of lead in the air decreased by 94 percent between 1980 and 1999. Transportation sources, primarily airplanes, now contribute only 13 percent of lead emissions. A recent National Health and Nutrition Examination Survey reported a 78 percent decrease in the levels of lead in people's blood between 1976 and 1991. This dramatic decline can be attributed to the move from leaded to unleaded gasoline (EPA 2009).

Fetuses, infants, and children are more sensitive than others to the adverse effects of lead exposure. Exposure to low levels of lead can adversely affect the development and function of the central nervous system, leading to learning disorders, distractibility, inability to follow simple commands, and lower intelligence quotient. In adults, increased lead levels are associated with increased blood pressure. Lead poisoning can cause anemia, lethargy, seizures, and death, although it appears that there are no direct effects of lead on the respiratory system.

2.2.7 Existing Regional Emission Sources

Sources of criteria air pollutant emissions in Kern County include stationary, area, and mobile sources. According to Kern County's emissions inventory, mobile sources are the largest contributor to the estimated annual average air pollutant levels of $NO_{X,}$ accounting for approximately 73 percent of the total emissions (ARB 2013a). Mobile sources also account for approximately 25 percent of the total ROG emissions for the County. Areawide sources account for approximately 73 percent and 40 percent of the County's total PM_{10} and $PM_{2.5}$ emissions, respectively. Table 1 summarizes the estimated emissions inventory for Kern County in 2012.

Table 1 Summary of 2012 Estimated Emissions Inventory for Kern County

Source Type/Category		Estimated Annual Average Emissions (Tons per Day)		
	ROG	NO_X	PM_{10}	$PM_{2.5}$
Stationary Sources				
Fuel Combustion	2.04	11.73	3.86	3.76
Waste Disposal	11.07	0.09	0.02	0.01
Cleaning and Surface Coating	3.22	-	0.01	0.01
Petroleum Production and Marketing	26.57	0.23	0.15	0.14
Industrial Processes	2.30	15.49	4.96	1.99
Subtotal (Stationary Sources)	**45.19**	**27.54**	**9.00**	**5.91**
Area wide Sources				
Solvent Evaporation	10.77	-	-	-
Miscellaneous Processes	12.54	1.74	43.23	7.94
Subtotal (Area wide Sources)	**23.31**	**1.74**	**43.23**	**7.94**
Mobile Sources				
On-Road Motor Vehicles	11.77	58.29	3.25	2.17
Other Mobile Sources	10.60	20.42	3.78	3.67
Subtotal (Mobile Sources)	**22.37**	**78.72**	**7.04**	**5.85**
Grand Total for Kern County	**90.87**	**108.00**	**59.27**	**19.70**

Notes: "-" = less than 0.1 Ton per day.

Totals may not appear to add exactly due to rounding

Source: ARB 2013a

2.2.8 Monitoring Station Data and Attainment Area Designations

Ambient air pollutant concentrations in the MDAB are measured at air quality monitoring stations operated by California Air Resources Board (ARB) and the EKAPCD. Concentrations of criteria air pollutants are measured at eight monitoring stations in Kern County. The closest and most representative air quality monitoring station to the Project Site is the Mojave-923 Poole Street monitoring station. Table 2 summarizes the air quality data from the most recent 3 years.

Table 2 Summary of Annual Ambient Air Quality Data (2012–2014)

	2012	2013	2014
Ozone			
Maximum concentration (1-hour/8-hour average, ppm)	0.096/0.087	0.094/0.086	0.104/0.096

Table 2 Summary of Annual Ambient Air Quality Data (2012–2014)

	2012	2013	2014
Number of days state standard exceeded (1-hour)	1	0	9
Number of days 8-hour standard exceeded (National/California)	29/55	9/29	57/95
Carbon Monoxide [1]			
Maximum concentration (8-hour, ppm)	1.00	*	*
Number of days state standard exceeded	0	*	*
Number of days national standard exceeded	0	*	*
Nitrogen Dioxide [1]			
Maximum concentration (1-hour, ppm)	49.0	47.7	51.9
Number of days state standard exceeded	0	0	0
Annual average (ppm)	9	8	8
Fine Particulate Matter ($PM_{2.5}$)			
Maximum concentration (µg/m^3) (National/California)	67.7/49.5	76.2/76.2	36.5/36.5
Number of days national standard exceeded (estimated/measured)	2.1/2	*/6	1.0/1
Annual average (µg/m^3) (National/California)	6.5/6.6	*/*	5.9/6.1
Respirable Particulate Matter (PM_{10})			
Maximum concentration (µg/m^3) (National/California)	*/96.6	120.2/131.5	184.2/171.0
Number of days state standard exceeded (estimated/measured)	19.1/18	*/26	12.5/12
Number of days national standard	*/*	*/0	1.1/1
exceeded (estimated/measures)			
Annual average (µg/m^3) (California)	27.5	*	22.7

Notes: µg/m^3 = micrograms per cubic meter; $PM_{2.5}$ = particulate matter less than or equal to 2.5 microns in diameter; PM_{10} = particulate matter less than or equal to 10 microns in diameter; ppm = parts per million

* Insufficient data available to determine the value.

[1] Data was obtained from the 43301 Division Street monitoring station in Lancaster, which approximately 38 miles southeast of the project and is the closest monitoring station in MDAB that monitors for this pollutant.

Sources: ARB 2015

2.3 Existing Air Quality—Toxic Air Contaminants

TACs are air pollutants that may cause or contribute to an increase in mortality or in serious illness, or that may pose a hazard to human health. TACs are usually present in minute quantities in the ambient air. However, their high toxicity or health risk may pose a threat to public health even at low concentrations.

According to the ARB, the majority of the estimated health risk from TACs can be attributed to relatively few compounds, the most important being particulate matter from diesel-fueled engines (diesel PM) (ARB 2013). Diesel PM differs from other TACs in that it is not a single substance, but rather a complex mixture of hundreds of substances. Although diesel PM is emitted by diesel-fueled internal-combustion engines, the composition of the emissions varies depending on engine type, operating conditions, fuel composition, lubricating oil, and whether an emission control system is present.

Statewide, the annual average for on-road emissions sources account for approximately 2 percent of diesel PM_{10} emissions, while other off-road mobile sources, such as construction equipment, agricultural equipment, and transport refrigeration units account for an additional 3 percent of diesel PM emissions. Of the TACs for which data are available in California, diesel PM, benzene, 1,3-butadiene, acetaldehyde, carbon tetrachloride, hexavalent chromium, para-dichlorobenzene, formaldehyde, methylene chloride, and perchloroethylene pose the greatest existing ambient risks.

Sensitive Land Uses

Sensitive land uses or sensitive receptors are people or facilities that generally house people (e.g., schools, hospitals, residences) that may experience adverse effects from unhealthful concentrations of air pollutants. As discussed above, the proposed project is located in and existing single-family residential area. The closest resident is located across Woodford-Tehachapi Road approximately 100 feet east of the project site.

2.4 Existing Air Quality—Odors

Odors are generally regarded as an annoyance rather than a health hazard. However, manifestations of a person's reaction to foul odors can range from psychological (e.g., irritation, anger, or anxiety) to physiological (e.g., circulatory and respiratory effects, nausea, vomiting, and headache).

The ability to detect odors varies considerably among the population and is quite subjective. Some individuals have the ability to smell minute quantities of specific substances. Others may not have the same sensitivity but may have sensitivities to odors of other substances. In addition, people may have different reactions to the same odor. An odor that is offensive to one person (e.g., from a fast food restaurant) may be perfectly acceptable to another. Unfamiliar odors are more easily detected than familiar odors and are more likely to cause complaints.

Quality and intensity are two properties present in any odor. The quality of an odor indicates the nature of the smell experience. For instance, if a person describes an odor as flowery or sweet, then the person is describing the quality of the odor. Intensity refers to the strength of the odor. For example, a person may use the word "strong" to describe the intensity of an odor. Odor intensity depends on the odorant concentration in the air. When an odorous sample is progressively diluted, the odorant concentration decreases. As this occurs, the intensity of the odor weakens and eventually becomes so low that detection or recognition of the odor is quite difficult. At some point during dilution, the concentration of the odorant reaches a detection threshold. An odorant concentration below the detection threshold means that the Regulatory Setting

The occurrence and severity of odor impacts depends on numerous factors, including the nature, frequency, and intensity of the source; wind speed and direction; and the sensitivity of the receptors. Although offensive odors rarely cause any physical harm, they can be very unpleasant,

leading to considerable distress among the public and cause citizen's to submit complaints to local governments and regulatory agencies. Typical facilities that generate odors include wastewater treatment facilities, sanitary landfills, composting facilities, petroleum refineries, chemical manufacturing plants, and food processing facilities.

3.0 Regulatory Setting

3.1 Air Quality Regulations

Air quality is regulated at the federal level by EPA, at the State level by ARB, and at the local level by the Eastern Kern Air Pollution Control District (EKAPCD). Each of these agencies develops rules, regulations, policies, and/or goals to comply with applicable legislation. Although EPA regulations may not be superseded, both state and local regulations may be more stringent.

3.1.1 Federal Regulations

At the federal level, the Environmental Protection Agency (EPA) has been charged with implementing national air quality programs. EPA's air quality mandates are drawn primarily from the federal Clean Air Act, which was enacted in 1970. The most recent major amendments to the Clean Air Act were made by Congress in 1990. The Clean Air Act required EPA to establish National Ambient Air Quality Standards. These standards were established to protect the public with a margin of safety from adverse health impacts due to exposure to air pollution. Health-based air quality standards have been established for criteria pollutants by EPA at the national level and by ARB at the state level. Table 3 presents the National Ambient Air Quality Standards and the California Ambient Air Quality Standards.

The EPA under the provisions of the Clean Air Act, requires each state with regions that have not attained the National Ambient Air Quality Standards to prepare a State Implementation Plan, detailing how these standards are to be met in each local area. The State Implementation Plan is a legal agreement between each state and the federal government to commit resources to improving air quality. The State Implementation Plan is not a single document, but a compilation of new and previously submitted attainment plans, emissions reduction programs, district rules, state regulations, and federal controls.

This table also shows the MDAB attainment status for each standard. The MDAB designated as nonattainment for the state and federal ozone and PM_{10} standards. The project region is currently designated as attainment or unclassified for the state and federal CO, NO_2, SO_2, and PM2.5 standards. With respect to the California-specific ambient air quality standards (i.e., visibility reducing particles, sulfates, hydrogen sulfide, and vinyl chloride), the project region is designated as attainment or unclassified. Table 3 shows the attainment status for each pollutant and standard.

Table 3 Ambient Air Quality Standards and Designations

Pollutant	Averaging Time	California		National Standards[1]		
		Standards[2,3]	Kern County (MDAB) Attainment Status[4]	Primary[3, 5]	Secondary[3, 6]	Kern County (MDAB) Attainment Status[7]
Ozone	1-hour	0.09 ppm (180 µg/m^3)	N	–	–	–
	8-hour	0.07 ppm (137 µg/m^3)	N	0.070 ppm (137 µg/m^3)	Same as Primary Standard	N
Carbon Monoxide (CO)	1-hour	20 ppm (23 mg/m^3)	U	35 ppm (40 mg/m^3)	–	U/A
	8-hour	9.0 ppm (10 mg/m^3)		9 ppm (10 mg/m^3)		
Nitrogen Dioxide (NO_2)	Annual Arithmetic Mean	0.030 ppm (57 µg/m^3)	–	0.053 ppm (100 µg/m^3)	Same as Primary Standard	U/A
	1-hour	0.18 ppm (339 µg/m^3)	A	0.100 ppm (188 µg/m^3)	–	–
Sulfur Dioxide (SO_2)	24-hour	0.04 ppm (105 µg/m^3)	A	0.14 ppm	–	U
	3-hour	–	–	–	0.5 ppm (1300 µg/m^3)	U
	1-hour	0.25 ppm (655 µg/m^3)	A	.075 ppm (196 µg/m^3)	–	U
Respirable Particulate Matter (PM_{10})	Annual Arithmetic Mean	20 µg/m^3	N	-	Same as Primary Standard	N
	24-hour	50 µg/m^3		150 µg/m^3		
Fine Particulate Matter ($PM_{2.5}$)	Annual Arithmetic Mean	12 µg/m^3	U	12.0 µg/m^3	15 µg/m^3	U/A
	24-hour	–	–	35 µg/m^3	Same as Primary Standard	
Lead	30-day Average	1.5 µg/m^3	A	–	–	–

Table 3 Ambient Air Quality Standards and Designations

Pollutant	Averaging Time	California		National Standards[1]		
		Standards[2,3]	Kern County (MDAB) Attainment Status[4]	Primary[3, 5]	Secondary[3, 6]	Kern County (MDAB) Attainment Status[7]
	Calendar Quarter	–	–	1.5 µg/m^3	Same as Primary Standard	U/A
	Rolling 3-Month Average	–	–	0.15 µg/m^3	Same as Primary Standard	U/A
Sulfates	24-hour	25 µg/m^3	A	No National Standards		
Hydrogen Sulfide	1-hour	0.03 ppm (42 µg/m^3)	U			
Vinyl Chloride	24-hour	0.01 ppm (26 µg/m^3)	A			
Visibility-Reducing Particle Matter	8-hour	Extinction coefficient of 0.23 per kilometer—visibility of 10 miles or more (0.07—30 miles or more for Lake Tahoe) because of particles when the relative humidity is less than 70%.	U			

Notes: MDAB = Mojave Desert Air Basin; µg/m^3 = micrograms per cubic meter; ppm = parts per million.

[1] National standards (other than ozone, PM, and those based on annual averages or annual arithmetic means) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration in a year, averaged over 3 years, is equal to or less than the standard. The PM_{10} 24-hour standard is attained when 99% of the daily concentrations, averaged over 3 years, are equal to or less than the standard. The $PM_{2.5}$ 24-hour standard is attained when 98% of the daily concentrations, averaged over 3 years, are equal to or less than the standard. Contact the U.S. Environmental Protection Agency (EPA) for further clarification and current federal policies.

[2] California standards for ozone, CO (except Lake Tahoe), SO_2 (1- and 24-hour), NO_2, PM, and visibility-reducing particles are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards (CAAQS) are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.

[3] Concentration expressed first in units in which it was issued (i.e., ppm or µg/m^3). Equivalent units given in parentheses are based on a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.

[4] Unclassified (U): A pollutant is designated unclassified if the data are incomplete and do not support a designation of attainment or nonattainment.

Attainment (A): A pollutant is designated attainment if the state standard for that pollutant was not violated at any site in the area during a 3-year period.

Nonattainment (N): A pollutant is designated nonattainment if there was a least one violation of a state standard for that pollutant in the area.

Table 3 Ambient Air Quality Standards and Designations

Pollutant	Averaging Time	California		National Standards[1]		
		Standards[2,3]	Kern County (MDAB) Attainment Status[4]	Primary[3, 5]	Secondary[3, 6]	Kern County (MDAB) Attainment Status[7]

Nonattainment/Transitional (NT): A subcategory of the nonattainment designation. An area is designated nonattainment/transitional to signify that the area is close to attaining the standard for that pollutant.

[5] National Primary Standards: The levels of air quality necessary, with an adequate margin of safety, to protect the public health.

[6] National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

[7] Nonattainment (N): Any area that does not meet (or that contributes to ambient air quality in a nearby area that does not meet) the national primary or secondary ambient air quality standard for the pollutant.
Attainment (A): Any area that meets the national primary or secondary ambient air quality standard for the pollutant.
Unclassifiable (U): Any area that cannot be classified on the basis of available information as meeting or not meeting the national primary or secondary ambient air quality standard for the pollutant.

Sources: ARB 2015

General Conformity

General conformity requirements were adopted by Congress as part of the CAA Amendments and were implemented by EPA regulations in the November 30, 1993 Federal Register (40 Code of Federal Regulations [CFR] Sections 6, 51, and 93: “Determining Conformity of General Federal Actions to State or Federal Implementation Plans; Final Rule”).

General conformity requires that all federal actions conform to the SIP as approved or promulgated by EPA. The proposed project would be required to evaluate its construction and operational emissions against the applicable General Conformity Rule thresholds of significance, which are called *de minimis* thresholds. If the emissions would exceed the de minimis levels, a formal air quality conformity determination is required.

The de minimis levels are based on the attainment/maintenance and nonattainment designations and classifications for the project area. The proposed project is located in the Kern County portion of the MDAB, whose attainment status with respect to federal standards is shown in Table 3. Accordingly, the *de minimis* thresholds for the proposed project are presented below in Table 4.

Table 4 General Conformity *de Minimis* Thresholds for Projects in the Mojave Desert Air Basin

Pollutant	Emission Threshold (tons per year)
CO	100[1]
NO_X	100[2]
VOC/ROG	100[2]
PM_{10}	70
$PM_{2.5}$	100[3]

Notes:

CO = carbon monoxide; NO_X = oxides of nitrogen; $PM_{2.5}$ = fine particulate matter; PM_{10} = respirable particulate matter; ROG = reactive organic gases; VOC = volatile organic compound

[1] Unclassified/attainment area for CO.

[2] Marginal nonattainment area for 8-hour ozone precursors: NO_X and VOC.

[3] MDAB is unclassified/attainment for $PM_{2.5}$; however, for the purposes of a conservative analysis, the nonattainment *de minimis* threshold for $PM_{2.5}$ was used to evaluate the project's construction emissions.

Sources: 40 CFR 93 Section 153

Hazardous Air Pollutants

EPA has programs for identifying and regulating hazardous air pollutants (HAPs), also known as toxic air contaminants (TACs). Title III of the CAAA directed EPA to promulgate national emissions standards for HAPs (NESHAP). The NESHAP may differ for major sources than for area sources of HAPs. Major sources are defined as stationary sources with potential to emit more than 10 tons per year (TPY) of any HAP or more than 25 TPY of any combination of HAPs; all other sources are considered area sources. The emissions standards were promulgated in two phases. In the first phase (1992–2000), EPA developed technology-based emission standards designed to produce the maximum emission reduction achievable. These standards are generally referred to as requiring MACT. For area sources, the standards may be different, based on generally available control technology. In the second phase (2001–2008), EPA is required to promulgate health risk–based emissions standards, where deemed necessary, to address risks remaining after implementation of the technology-based NESHAP standards.

The CAAA also required EPA to promulgate vehicle or fuel standards containing reasonable requirements that control toxic emissions of, at a minimum, benzene and formaldehyde. Performance criteria were established to limit mobile-source emissions of toxics, including benzene, formaldehyde, and 1,3-butadiene.

3.1.2 State Plans, Policies, Regulations, and Laws

ARB is responsible for coordination and oversight of state and local air pollution control programs in California and for implementation of the California Clean Air Act (CCAA). Among ARB's other responsibilities are overseeing compliance by local air districts with California and federal laws; approving local air quality plans, submitting SIPs to EPA; monitoring air quality; determining and updating area designations and maps; and setting emissions standards for new mobile sources,

consumer products, small utility engines, off-road vehicles, and fuels. California's adopted 2007 State Strategy for California's SIP for Federal PM2.5 and 8-Hour Ozone Standards (2007 SIP) was submitted to EPA as a revision to the SIP in November 2007 (ARB 2008). In July 2011, ARB approved revisions to the 2007 SIP that updated the ARB rulemaking calendar, made adjustments to transportation conformity budgets, revised reasonable further progress tables and associated reductions for contingency purposes and updated actions to identify advanced emission control technologies (ARB 2011).

The California Health and Safety Code defines TACs as air pollutants that may cause or contribute to an increase in mortality or in serious illness, or that may pose a present or potential hazard to human health. The State Air Toxics Program was established in 1983 by Assembly Bill (AB) 1807. A total of 243 substances have been designated TACs under California law; they include the 189 (Federal) HAPs adopted in accordance with AB 2728, which required the State to identify the Federal HAPs as TACs to make use of the time and costs the EPA had already invested in evaluating and identifying hazardous/toxic substances. The Air Toxics "Hot Spots" Information and Assessment Act of 1987 (AB 2588) seeks to identify and evaluate risk from air toxics sources; however, AB 2588 does not regulate air toxics emissions. TAC emissions from individual facilities are quantified and prioritized. "High-priority" facilities must perform a health risk assessment and, if specific thresholds are violated, must communicate the results to the public in the form of notices and public meetings. The regulation of TACs is generally through statutes and rules that require the use of the maximum or best available control technology (MACT or BACT) to limit TAC emissions.

According to the California Almanac of Emissions and Air Quality (ARB 2009), most of the estimated health risk from TACs is attributed to relatively few compounds, the most dominant being particulate matter exhaust from diesel-fueled engines (diesel PM). Diesel PM differs from other TACs in that it is not a single substance, but rather a complex mixture of hundreds of substances. Although diesel PM is emitted by diesel-fueled internal combustion engines, the composition of the emissions varies depending on engine type, operating conditions, fuel composition, lubricating oil, and the presence or absence of an emission control system.

In 2000, ARB approved a comprehensive diesel risk reduction plan to reduce emissions from both new and existing diesel-fueled vehicles and engines. The regulation is anticipated to result in an 85 percent decrease in Statewide diesel health risk in 2020 relative to the year 2000 diesel risk (ARB 2000). Additional regulations apply to new trucks and diesel fuel. Subsequent ARB regulations on diesel emissions include the On-Road Heavy Duty Diesel Vehicle (In-Use) Regulation, the On-Road Heavy Duty (New) Vehicle Program, the In-Use Off-road Diesel Vehicle Regulation, and the New Off-road Compression Ignition Diesel Engines and Equipment Program. All of these regulations and programs have timetables by which manufacturers must comply and existing operators must upgrade their diesel-powered equipment.

3.1.3 Regional Plans, Policies, Regulations, and Laws

Eastern Kern Air Pollution Control District

The EKAPCD seeks to improve air quality conditions in the Kern County portion of the MDAB through a comprehensive program of planning, regulation, enforcement, technical innovation, and promotion of the understanding of air quality issues. The clean air strategy of the EKAPCD includes the preparation of plans and programs for the attainment of ambient air quality standards, adoption and enforcement of rules and regulations, and issuance of permits for stationary sources. The EKAPCD also inspects stationary sources; responds to citizen complaints; monitors

ambient air quality and meteorological conditions; and implements other programs and regulations required by the CAA, CAAA, and the CCAA.

The EKAPCD prepares and submits Air Quality Attainment Plans in compliance with the requirements set forth in the CAA and the CCAA. The air quality attainment plans and reports present comprehensive strategies to reduce criteria pollutant emissions from stationary, area, mobile, and indirect sources. On January 9, 2003, EKAPCD adopted the East Kern Ozone Attainment Demonstration, Maintenance Plan and Redesignation Request for the East Kern County nonattainment area. On December 9, 2003, ARB adopted and submitted the amended plan to EPA.

Rules and Regulations

All projects are subject to EKAPCD rules and regulations in effect at the time of construction. Specific rules that may be applicable to the project include:

- Rule 401 Visible Emissions
- Rule 402 Fugitive Dust
- Rule 419 Nuisance

Kern County General Plan

Kern County's General Plan includes policies that address air quality in their Land Use, Open Space, and Conservation Element (Kern County 2009):

- Policy 18: The air quality implications of new discretionary land use proposals shall be considered in approval of major developments. Special emphasis will be placed on minimizing air quality degradation in the desert to enable effective military operations and in the valley region to meet attainment goals.
- Policy 19: In considering discretionary projects for which an Environmental Impact Report must be prepared pursuant to the CEQA, the appropriate decision making body, as part of its deliberations, will ensure that:
    - All feasible mitigation to reduce significant adverse air quality impacts have been adopted; and
    - The benefits of the proposed project outweigh any unavoidable significant adverse effects on air quality found to exist after inclusion of all feasible mitigation. This finding shall be made in a statement of overriding considerations and shall be supported by factual evidence to the extent that such a statement is required pursuant to the California Environmental Quality Act.
- Policy 20: The County shall include fugitive dust control measures as a requirement for discretionary projects and as required by the adopted rules and regulations of the SJVAPCD and EKAPCD on ministerial permits.
- Policy 21: The County shall support air districts' efforts to reduce PM_{10} and $PM_{2.5}$ emissions.

- Policy 22: Kern County shall continue to work with the SJVAPCD and EKAPCD toward air quality attainment with federal, State, and local standards.

- Policy 23: The County shall continue to implement the local government control measures in coordination with the Kern Council of Governments and SJVAPCD.

- Policy 24: Kern County shall consult with transit providers to determine project effects and ensure that impacts are mitigated.

Greater Tehachapi Area Specific Plan

In December 2010, Kern County Planning and Community Development Department prepared the Greater Tehachapi Area Specific Plan, which includes the project site. Several policies and goals in the Open Space and Conservation Element of the Specific Plan address air quality emissions (Kern County 2010).

- Goal COS.9: Protect and improve air quality in the Greater Tehachapi Area.

- Goal COS.10: Reduce air pollution and greenhouse gas emissions by promoting greater energy efficiency and conservation, and through the use of renewable resources.

- Policy COS.34: Cooperate with the EKAPCD to implement Air Quality Attainment Plans and to meet federal and State standards.

- Policy COS.35: Include fugitive dust control measures, as required by EKAPCD, as conditions of approval for discretionary projects and subdivision maps.

- Policy COS.37: The County shall support the efforts of the EKAPCD to reduce PM_{10} and $PM_{2.5}$ emissions.

- Policy COS.38: Enforce the Kern County Grading Ordinance through the Engineering, Surveying and Permit Service Department, along with dust control and other EKAPCD regulations to mitigate air quality effects during construction and rehabilitation of new and existing structures.

- Policy COS.40: Promote energy-efficient design features and green building measures, including appropriate site orientation, use of lighted color roofing and building materials, and use of deciduous shade trees and windbreak materials to reduce fuel consumption for heating and cooling.

City of Tehachapi General Plan

In January 2012, the City of Tehachapi developed a General Plan that serves as a blueprint and guidance for future growth. Various policies and goals in the Natural Resources Element of the Tehachapi General Plan would address air quality emissions (City of Tehachapi 2012):

- Objective 1: Improve Air Quality

- Policies NR1: Require planting of trees along all right-of-way and within open space per the following.

- Policy NR2: Take affirmative steps toward reduction of motor vehicle-related air pollution including, but not limited, the following:
    - Require land use and transportation strategies that promote use of alternatives to the automobile for transportation, including walking, bicycling, bus transit and carpool;
    - Encourage the development of alternative fuel stations;
    - Require percentage of parking spaces in large parking lots/garages to provide electrical vehicle charging facilities;
    - Promote ride-sharing car-sharing programs;
    - Discourage activities that result in unnecessary idling of vehicles;
    - Evaluate alternative traffic control devices such as roundabouts that slow automobiles rather than devices such as traffic signals and stop signs which make automobiles start and stop.
- Policy NR3. Reduce emissions for stationary point sources of air pollution and stationary area sources which cumulatively, represent large quantities of emissions.
    - Work with the Air Quality Management District to achieve emission-reductions for non-attainment pollutants including carbon monoxide, ozone, and PM_{10}.
    - Apply the CEQA to evaluate and mitigate the local and cumulative effects of new development on air quality.
- Policy NR4. Reduce emissions from residential and commercial uses:
    - Require that contractors include, in construction contracts, the following requirements, consistent with the East Kern District's Regulation.
    - Locate new stationary sources of air pollutants, such as industrial facilities, at sufficient distances away from residential areas and facilities that serve sensitive receptors.

4.0 Thresholds of Significance, Impacts, and Mitigation Measures

4.1 Methodology

Construction-related emissions for the proposed Project were estimated using emission factors from ARB's OFFROAD and EMFAC 2014 inventory models. Construction emissions from the operation of diesel-fueled off-road equipment were estimated by multiplying daily usage (i.e., hours per day) and total days of construction by OFFROAD equipment-specific emission factors. Emissions from on-road motor vehicles were estimated using vehicle trips, vehicle miles traveled, and EMFAC2014 mobile source emission factors. The emission factors represent the fleet-wide average emission factors within Kern County. All criteria pollutant emissions associated with construction equipment at the Project site would occur within the MDAB, which is under the jurisdiction of the EKAPCD. Based on the assumption that trips may originate in Bakersfield, the analysis assumes that 50 percent of the round trip distance for construction worker commutes would occur in the San Joaquin Valley Air Basin, which is under the jurisdiction of the SJVAPCD.

The proposed Project is not anticipated to generate new vehicle trips and would not generate additional activities related to maintenance or operations that would exceed existing levels. Therefore, operational emissions were not estimated for the proposed Project.

4.2 Thresholds of Significance

An air quality impact is considered significant if the proposed project would:

- Conflict with or obstruct implementation of the applicable air quality plan,
- Violate any air quality standard or contribute substantially to an existing or projected air quality violation,
- Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable NAAQS or CAAQS (including releasing emissions that exceed quantitative thresholds for ozone precursors),
- Expose sensitive receptors to substantial pollutant concentrations, or
- Create objectionable odors affecting a substantial number or people.

In 2006, Kern County released its Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports that provides updated methods and guidance to evaluate air quality impacts within its jurisdiction (Kern County 2006). This analysis uses the thresholds of significance and methods from the 2006 Guidelines to evaluate the proposed project's air quality impacts.

4.2.1 Criteria Air Pollutants

Table 5 Thresholds of Significance for Criteria Pollutants

Pollutant/Precursor	Applicable Air District Thresholds (tpy) [1]		General Conformity *De Minimis* Thresholds (tpy)
	Construction Emissions (tpy)	Operational Emissions (tpy)	Construction Emissions (tpy)
CO	N/A	N/A	100
NO_x	25	25	100
ROG	25	25	100
SO_x	N/A	N/A	-
PM_{10}	15	15	70
$PM_{2.5}$	15 [2]	15 [2]	100

Notes: tpy = tons per year; CO = carbon monoxide; NO_X = oxides of nitrogen; ROG = reactive organic gases; SO_X = sulfur oxides; PM_{10} = particulate matter with aerodynamic diameter less than 10 microns; $PM_{2.5}$ = particulate matter with aerodynamic diameter less than 2.5 microns.

[1] Thresholds are obtained from the Kern County's Guidelines for Preparing an Air Quality Assessment for Use In Environmental Impact Reports.

[2] Thresholds are obtained from SJVAPCD's 2015 Guide for Assessing and Mitigating Air Quality Impacts.

Source: Kern County 2006, SJVAPCD 2015.

4.3 Project Impacts

Would the Project conflict with or obstruct implementation of the applicable air quality plan?

Air quality plans describe air pollution control strategies to be implemented by a city, county, or regional air district. The primary purpose of an air quality plan is to bring an area that does not attain federal and state air quality standards into compliance with those standards pursuant to the requirements of the CAA and California CAA.

Air quality planning efforts are based on analysis and forecasts of air pollutant emissions throughout the entire region. EKAPCD regulates regional air quality by enforcing rules and regulations, issuing air quality permits, and developing air quality plans. Air quality plans are developed with input from Kern Council of Governments (KernCOG) and are designed to attain and maintain ambient air quality standards. The existing emissions profile and projected growth of a region (based on local general plans) are evaluated along with proposed mitigation measures to determine if the region would attain ambient air quality standards.

The proposed project is primarily a construction project and would not develop any land uses that would result in a net increase in long-term operational emissions. The use of construction equipment in the SIP is estimated for the region on an annual basis, and construction-related emissions are estimated as an aggregate. The project would not increase the assumptions for off-road equipment use in the SIP.

Because the proposed project would comply with all construction-related EKAPCD rules and regulations and would not construct a land use that would result in a net increase in long-term operational emissions, the project would not conflict with or obstruct implementation of the applicable air quality plan. This impact would be less than significant.

Would the Project violate any air quality standards or contribute substantially to an existing or projected air quality violation?

Construction Emissions

Construction-related emissions are described as short term or temporary in duration and have the potential to represent a significant impact with respect to air quality. Construction-related activities would result in emissions of criteria air pollutants (e.g., PM_{10}, $PM_{2.5}$, CO,) and precursors (e.g., ROG and NO_X) from ground disturbance activities (e.g., excavation, grading, and clearing); off-road equipment, material delivery vehicle, and worker commute vehicle exhaust; vehicle travel on paved and unpaved roads; and other miscellaneous activities (e.g., building construction, asphalt paving, application of architectural coatings).

Exhaust- and fugitive dust-related emissions would be generated at varying levels depending on the type of construction activities for a particular day. These emissions from construction activities can lead to adverse health effects and nuisance concerns, such as reduced visibility and soiling of exposed surfaces. Cut and fill operations and general site grading and ground disturbance activities are the primary sources of fugitive PM dust emissions from construction activities. Construction fugitive PM dust emissions can vary greatly, depending on the level of activity, the specific operations taking place, the number and types of equipment operated, vehicle speeds, local soil conditions, weather conditions, and the amount of earth disturbance (e.g., site grading, excavation, cut-and-fill).

Option A would involve general site grading activities for rehabilitation and related infrastructure improvements. Option B would involve trenching and earthmoving associated with construction of conveyance infrastructure (e.g., collection pipes, gravity pipes). Fugitive dust emissions associated with these activities and general construction activities are included in the emissions estimates in Table 6.

Table 6 Unmitigated MDAB Construction-Related Emissions

Construction Phase	Emissions (tons)[1]					
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Mojave Desert Air Basin (EKAPCD)						
Option A	0.58	4.63	3.62	0.01	1.28	0.45
Options B	0.41	4.50	3.50	0.01	3.96	1.00
CEQA Thresholds (tons/year) [2]	25	25	N/A	N/A	15	15
Exceeds CEQA Thresholds?	No	No	No	N/A	No	No
De Minimis Thresholds	100	100	100	N/A	70	100

Table 6 Unmitigated MDAB Construction-Related Emissions

Construction Phase	Emissions (tons)[1]					
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
(tons/year)						
Exceeds *De Minimis* Thresholds	No	No	No	N/A	No	No

Notes: ROG = reactive organic gases; NO_X = oxides of nitrogen; CO = carbon monoxide; SO_X = sulfur oxides; PM_{10} = particulate matter less than or equal to 10 microns in diameter; $PM_{2.5}$ = particular matter less than or equal 2.5 microns in diameter; ROG = reactive organic gases; CEQA = California Environmental Quality Act.

[1] All emissions are shown in units of tons unless noted otherwise.

[2] CEQA thresholds are those established by local air district. See Table 5 for detailed descriptions of thresholds used.

Source: AECOM 2016

Table 7 Unmitigated SJVAB Construction-Related Emissions

Construction Phase	Emissions (tons)[1]					
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Option A	0.01	0.03	0.30	0.00	0.03	0.01
Options B	0.01	0.03	0.34	0.00	0.03	0.01
CEQA Thresholds (tons/year) [2]	10	10	N/A	N/A	15	15
Exceeds CEQA Thresholds?	No	No	No	N/A	No	No
De Minimis Thresholds (tons/year)	100	100	100	N/A	70	100
Exceeds *De Minimis* Thresholds	No	No	No	N/A	No	No

Notes: ROG = reactive organic gases; NO_X = oxides of nitrogen; CO = carbon monoxide; SO_X = sulfur oxides; PM_{10} = particulate matter less than or equal to 10 microns in diameter; $PM_{2.5}$ = particular matter less than or equal 2.5 microns in diameter; ROG = reactive organic gases; CEQA = California Environmental Quality Act.

[1] All emissions are shown in units of tons unless noted otherwise.

[2] CEQA thresholds are those established by local air district. See Table 5 for detailed descriptions of thresholds used.

Source: AECOM 2016

As shown in Tables 6 and 7, the proposed project's unmitigated maximum annual construction emissions would not exceed the applicable CEQA or *de minimis* thresholds of significance in both the MDAB and the SJVAB. The proposed project includes fugitive dust control requirements consistent with EKAPCD rules and regulations, and are not considered mitigation for the purposes

of this analysis. Therefore, this impact would be less than significant. In addition, with respect to CEQA Plus requirements, the proposed project would fulfill the requirements to comply and be under the CAA General Conformity *de minimis* thresholds. No substantial adverse direct or indirect effects would occur under NEPA.

Operation Emissions

Operations under Option A, Continued Operations of the Golden Hills Wastewater Treatment Plant, would not differ or would be lower than currently occurs. Lower operational emission may result from the use of more efficient and lower emission equipment. For this reason there would be no change in emissions.

Operation of Option B is also expected to result in no change or lower emissions than currently occur. Directing the sewage to Tehachapi WWTP would not be expected to result in significantly greater emissions from that facility, and the emissions from the Golden Hills WWTP would have been eliminated. For these reasons, there would be no increase in emissions associated with the Project.

Would the Project result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is classified as nonattainment under an applicable Federal or State ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

Air quality is inherently a cumulative impact as current emission levels and attainment status are a result of past and present projects. The MDAB is designated as nonattainment for the state ozone and PM_{10} standards. Therefore, each additional project within the MDAB has the potential to cause a net increase in emissions that would contribute to this cumulative air quality impact. Although most projects would result in a net increase in air quality emissions, this impact evaluates whether that net increase in air quality emissions would be considered a cumulatively considerable contribution. Kern County evaluates three criteria for cumulative impacts: 1) localized impacts, 2) consistency with existing air quality plans, and 3) CARB air basin emission. As discussed above, construction-related emissions of ozone precursors and criteria air pollutants would not exceed any applicable thresholds of significance. Considering this information and that the project would not conflict with the applicable attainment plan, the proposed project's construction-related emissions contribution to this significant cumulative impact would be less than cumulatively considerable. This impact would be cumulatively less than significant.

Would the Project expose sensitive receptors to substantial pollutant concentrations?

The closest sensitive receptors to the project site would be residential units approximately 100 feet away across Woodford Tehachapi Road. The residential properties represent the nearest sensitive receptors with the potential to be impacted as a result of construction and operation of the proposed project.

Construction-Related Emissions

Construction-related activities would result in short-term emissions of diesel PM from the off-road heavy-duty diesel equipment exhaust. With respect to the health impacts, the dose to which receptors are exposed is the primary factor used to determine health risk (i.e., potential exposure to TAC emission levels that exceed applicable standards). Dose is a function of the concentration of a substance or substances in the environment and the duration of exposure to the substance.

Dose is positively correlated with time, meaning that a longer exposure period would result in a higher exposure level for the maximally exposed individual. Thus, the risks estimated for a maximally exposed individual are higher if a fixed exposure occurs over a longer period of time.

According to the California Office of Environmental Health Hazard Assessment, health risk assessments (HRA), which determine the exposure of sensitive receptors to TAC emissions, should be based on a 30-year exposure period; however, such assessments should be limited to the period and duration of activities associated with the subject project. In the case of the proposed project, construction activities are anticipated to occur over an approximate 30-year construction period, which would be the equivalent of the exposure period required to complete an HRA. The proposed project's construction-related activities would occur over approximately one year, which would be 3 percent of the required exposure period for an HRA.

In addition, depending on the option selected for the project, construction activities would be dispersed among the proposed linear pipeline. Therefore, any potential sensitive receptor would only be exposed to a fraction of the total project's construction emissions as construction activities continue to move away from initial receptors. Furthermore, construction activities would occur intermittently throughout the day. In other words, diesel PM emissions associated with construction activities would not be generated as a constant plume from the project site, rather in incremental amounts associated with heavy-duty construction use; thereby increasing the potential for dispersion and dilution of emissions.

Consider the information above regarding the continued reduction in diesel PM emissions from construction equipment, relatively low exposure period, intermittent construction emissions, and the highly dispersive nature of diesel PM emissions, it is not anticipated that the proposed project would expose sensitive receptors to substantial construction-related TAC concentrations. This impact would be considered less than significant.

Operational Emissions

Proposed Project Operational TACs

As discussed above, operational activities are not anticipated to increase following construction of the proposed project. The nominal and infrequent maintenance and inspection activities would not expose sensitive receptors to substantial TAC concentrations.

Option A

The space would be expanded, and ventilation, two metering pumps (one duty, one standby), and a larger sodium hypochlorite tank with secondary containment would be added. The current 75-kilowatt emergency generator that occupies plant office space would be relocated outside in order to make space inside the building for the additional equipment, such as a second tertiary filter and associated piping and a redundant effluent pump. The generator would also be replaced, as it does not have a large enough fuel tank to support a three-day emergency event. As the new generator would be outside, it would be located within a weather-resistant enclosure on a concrete pad, as well as include new controls, an automatic transfer switch, and new electrical work to accommodate the reconfiguration.

Option B

The lift station would include a duplex pumping system, a standby generator, a power/control panel housed in a permanent structure, lighting, fencing, an emergency overflow basin (to capture overflows in the event of an interruption in service), and a gravel access road. The new lift station would encompass an area of approximately 120 feet by 50 feet.

Operation and maintenance of the proposed project is not anticipated to result in a substantial net increase in emissions compared to existing conditions with the exception of any new equipment, such as diesel-powered backup generators installed at either the Golden Hills WWTP (Option A) or stationary source equipment associated with the new force main for treatment (Option B). This equipment would require EKAPCD permits and would not expose sensitive receptors to substantial pollutant concentrations. This impact would be less than significant.

Would the Project create objectionable odors that would affect a substantial amount of people?

Construction

Sources that may emit odors during construction activities include exhaust from diesel construction equipment and heavy-duty trucks, which could be considered offensive to some individuals. Odors from these sources would be localized and generally confined to the immediate area surrounding the project site. The proposed project would use typical construction techniques, and the odors would be typical of most construction sites and temporary in nature. Because of the amount and types of equipment, the temporary nature of these emissions, and the highly diffusive properties of diesel exhaust, nearby receptors would not be affected by diesel exhaust odors associated with project construction. Furthermore, as described above, all construction activities would be required to comply with EKAPCD's Rule 419 (Nuisance) that prohibits projects from generating substantial odor emissions during construction. As a result, the proposed project would not create objectionable odors affecting a substantial number of people. The impact would be less than significant.

Operation

Wastewater treatment plants are a potential source of odor emissions. Option A would upgrade and rehabilitate sewage collection systems, which would ensure safe and reliable transport of sewage to and from the wastewater treatment plant. Rehabilitation and upgrading of infrastructure would reduce the potential risk of system failure or disturbance of service that could cause odor emissions. Therefore, odors during operation of Option A would be similar to or better than existing conditions.

Option B of the proposed project would include the installation of a lift station that could be a potential source of odor emissions. Lift stations that meet current design standards would not be anticipated to generate substantial odor emissions. However, because the exact specifications for the lift station are not yet known at the time of this analysis, it is possible that the proposed lift station could create objectionable odors affecting a substantial number or people could expose receptors to objectionable odors. Therefore, for the purposes of a conservative analysis and the unknown nature of operational activities, this impact is considered significant.

Option B of the proposed project would include the installation of a lift station. Lift stations that meet current design standards would not be anticipated to generate substantial odor emissions. In addition, the lift station would be located at the existing WWTP. Therefore, odors during operation of Option B would be similar to or better than existing conditions.

Mitigation

Mitigation Measure AQ-1: Implement Applicable Odor Mitigation Measures for Option B.

The proposed project shall install odor abatement and control technology on the proposed lift station. Measures could include, but are not limited to the following:

- Operational control methods
- Chemical additions (e.g., iron salts, hydrogen peroxide, ozone)
- Containment
- Vapor-phase control technologies (e.g., activated carbon adsorption, biofiltration, chemical we scrubbers)

Level of Significance after Mitigation

Implementation of Mitigation Measure AQ-1 and compliance with all EKAPCD rules and regulations would ensure that nearby receptors are not exposed to substantial objectionable odors. Therefore, operational odor emissions would be less than significant.

4.4 Cumulative Impacts

By its very nature, air pollution is largely a cumulative impact. The nonattainment status of regional pollutants is a result of past and present development within the GBVAB, and this regional impact is cumulative rather than being attributable to any one source. A project's emissions may be individually limited, but cumulatively considerable when taken in combination with past, present, and future development projects. The thresholds of significance are relevant to whether a project's individual emissions would result in a cumulatively considerable incremental contribution to the existing cumulative air quality conditions. As discussed above, the proposed project would not exceed the project-level air quality significance thresholds for criteria pollutant emissions. Therefore, the proposed Project's construction emissions would not have a cumulatively considerable contribution to the region's air quality.

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Appendix A

Emission Estimates

Table 1 - Index of Spreadsheet Tables
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Table 2 - Equipment Emission Summary (tpy)
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Table 2 - Equipment Emission Summary (tpy)						
Task	VOC	CO	NOx	SOx	PM10	PM2.5
Emissions from Construction Equipment						
Option A Rehab Existing Wastewater Treatment Plant	0.472	2.521	3.487	0.004	0.191	0.181
Option B1 Force Main to the City of Tehachapi	0.297	2.361	3.350	0.004	0.176	0.162
Supplemental Action Gravity Main	0.099	0.798	1.111	0.001	0.059	0.055
Emissions from Worker Commute						
Option A Rehab Existing Wastewater Treatment Plant	0.013	0.446	0.046	0.001	0.001	0.001
Option B1 Force Main to the City of Tehachapi	0.015	0.516	0.054	0.001	0.001	0.001
Supplemental Action Gravity Main	0.005	0.157	0.016	0.000	0.000	0.000
Fugitive Dust Emissions from On-road Vehicles						
All Equipment	---	---	---	---	0.06	0.02
Fugitive Dust Emissions from Soil Handling						
Option B1 Force Main to the City of Tehachapi	---	---	---	---	2.62	0.55
Supplemental Action Gravity Main	---	---	---	---	0.99	0.21
Fugitive Dust Emissions from Storage Pile Wind Erosion						
Option B1 Force Main to the City of Tehachapi	---	---	---	---	0.01	0.00
Supplemental Action Gravity Main	---	---	---	---	0.00	0.00
Total Emissions						
Option A Rehab Existing Wastewater Treatment Plant	0.58	3.62	4.63	0.01	1.28	0.45
Option B1 Force Main to the City of Tehachapi	0.41	3.50	4.50	0.01	3.96	1.00
Kern County APCD Thresholds*	25	---	25	---	15	---
Exceeds Threshold - Alternative 1	NO	---	NO	---	NO	---
Exceeds Threshold - Alternative 2	NO	---	NO	---	NO	---

Table 3 - Golden Hills Pipeline Program																					
Project Phase	Equipment	Maximum Horsepower	# Equipment	# Hours/Day	# Miles/Day	# Days	Emission Factors [lb/hr (offroad) or lb/mile (onroad)]								Emissions (lbs)							
							VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4	VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4
Alternative 1: Rehab Existing Wastewater Treatment Plant																						
1.00 Permits	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.008	0.275	0.029	0.000	0.000	0.000	42.044	-
1.01 Sitework	Pickup		1		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.033	1.099	0.114	0.002	0.002	0.001	168.177	-
	Stake Truck		1		50	4	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.085	0.312	2.707	0.007	0.019	0.018	724.631	-
1.02 Demolition	Pickup		1		50	3	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.024	0.825	0.086	0.001	0.001	0.001	126.133	-
	Stake Truck		1		50	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.064	0.234	2.030	0.005	0.014	0.013	543.473	-
	Rubber Tired Dozers > 176 and <25	250	1	8		3	0.1622	0.6017	1.7626	0.0011	0.0871	0.0802	112.3171	0.0339	3.893	14.442	42.303	0.026	2.092	1.924	2,696	0.813
	Tractors/Loaders/Backhoes >121 a	175	1	8		3	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519
	Tractors/Loaders/Backhoes >121 a	175	1	8		3	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519
	Water Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-
	Excavators >51 and <120	120	1	8		3	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	1.147	8.832	11.359	0.012	0.830	0.764	1,209	0.365
	Dump Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-
	Fuel Oil Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-
	Air Compressors >26 and <50	50	1	8		3	0.0884	0.3058	0.2668	0.0004	0.0220	0.0220	30.0693	0.0079	2.121	7.339	6.403	0.009	0.527	0.527	722	0.190
	Tandum Dump Truck		1		50	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.064	0.234	2.030	0.005	0.014	0.013	543	-
1.03 Pre-Engineered Metal Building	Pickup		2		50	12	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.195	6.597	0.685	0.010	0.009	0.009	1,009	-
	Tractors/Loaders/Backhoes >121 a	175	2	8		12	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	10.667	88.590	120.031	0.132	6.085	5.597	13,776	4.155
	Tractors/Loaders/Backhoes >121 a	175	1	8		12	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	5.334	44.295	60.016	0.066	3.042	2.798	6,888	2.078
	Utility Truck		1		50	12	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.254	0.687	6.666	0.015	0.095	0.090	1,615	-
	Pumps >26 and <50	50	1	8		12	0.1011	0.3785	0.3868	0.0006	0.0273	0.0273	46.3568	0.0091	9.710	36.335	37.134	0.055	2.623	2.623	4,450	0.869
	Redi-Mix Truck		1		25	12	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.128	0.469	4.060	0.010	0.028	0.027	1,087	-
	Cranes >176 and <250	250	1	8		12	0.0996	0.4127	1.1797	0.0008	0.0535	0.0492	81.0613	0.0245	9.558	39.622	113.251	0.075	5.139	4.728	7,782	2.348
	Forklifts >51 and <120	120	2	8		12	0.0382	0.2129	0.3292	0.0003	0.0275	0.0253	26.7509	0.0081	7.344	40.870	63.208	0.050	5.286	4.862	5,136	1.549
	Graders >121 and <175	175	2	8		12	0.1281	0.6195	1.3049	0.0008	0.0733	0.0674	81.6425	0.0246	24.591	118.940	250.550	0.152	14.077	12.950	15,675	4.729
	Welding Truck		1		50	12	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.254	0.687	6.666	0.015	0.095	0.090	1,615	-
	Generator Sets >26 and <50	50	1	8		12	0.0935	0.3597	0.3822	0.0006	0.0259	0.0259	46.3568	0.0084	8.974	34.534	36.687	0.055	2.490	2.490	4,450	0.807
1.04 Restore Concrete Surfaces	Pickup		1		50	42	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.342	11.545	1.198	0.018	0.016	0.015	1,766	-
	Stake Truck		1		50	42	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.896	3.281	28.420	0.073	0.195	0.186	7,609	-
	Pumps >26 and <50	50	1	8		42	0.1011	0.3785	0.3868	0.0006	0.0273	0.0273	46.3568	0.0091	33.986	127.173	129.968	0.192	9.182	9.182	15,576	3.042
	Redi-Mix Truck		1		25	42	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.448	1.640	14.210	0.036	0.097	0.093	3,804	-
	Dump Truck		1		25	42	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.448	1.640	14.210	0.036	0.097	0.093	3,804	-
1.05 Norweco Plumbing	Pickup		8		50	58	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		3.777	127.540	13.234	0.197	0.181	0.167	19,509	-
	Tractors/Loaders/Backhoes >121 a	175	8	8		58	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	206.232	1,712.745	2,320.609	2.543	117.635	108.203	266,336	80.331
	Utility Truck		8		50	58	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		9.819	26.568	257.747	0.596	3.656	3.498	62,445	-
	Air Compressors >26 and <50	50	8	8		58	0.0884	0.3058	0.2668	0.0004	0.0220	0.0220	30.0693	0.0079	327.997	1,135.028	990.277	1.375	81.508	81.508	111,617	29.461
1.06 Above Ground Pipe Replacement	Pickup		4		50	22	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.716	24.189	2.510	0.037	0.034	0.032	3,700	-
	Utility Truck		4		50	22	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		1.862	5.039	48.883	0.113	0.693	0.663	11,843	-
	Air Compressors >26 and <50	50	4	8		22	0.0884	0.3058	0.2668	0.0004	0.0220	0.0220	30.0693	0.0079	62.206	215.264	187.811	0.261	15.458	15.458	21,169	5.587
1.07 Building Replacement	Pickup		8		50	23	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		1.498	50.576	5.248	0.078	0.072	0.066	7,736	-
	Stake Truck		2		50	23	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.982	3.593	31.126	0.080	0.213	0.204	8,333	-
	Tractors/Loaders/Backhoes >121 a	175	2	8		23	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	20.445	169.798	230.060	0.252	11.662	10.727	26,404	7.964
	Tractors/Loaders/Backhoes >121 a	175	2	8		23	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	20.445	169.798	230.060	0.252	11.662	10.727	26,404	7.964
	Utility Truck		4		50	23	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		1.947	5.268	51.105	0.118	0.725	0.694	12,381	-
	Pumps >26 and <50	50	1	8		23	0.1011	0.3785	0.3868	0.0006	0.0273	0.0273	46.3568	0.0091	18.611	69.642	71.173	0.105	5.028	5.028	8,530	1.666
	Redi-Mix Truck		1		25	23	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.245	0.898	7.782	0.020	0.053	0.051	2,083	-
	Cranes >176 and <250	250	1	8		23	0.0996	0.4127	1.1797	0.0008	0.0535	0.0492	81.0613	0.0245	18.319	75.942	217.064	0.144	9.849	9.061	14,915	4.500
	Graders >121 and <175	175	4	8		23	0.1281	0.6195	1.3049	0.0008	0.0733	0.0674	81.6425	0.0246	94.267	455.936	960.440	0.582	53.962	49.642	60,089	18.127
	Welding Truck		1		50	23	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.487	1.317	12.776	0.030	0.181	0.173	3,095	-
1.08 SCADA Software Replacement	Pickup		1		50	5	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.041	1.374	0.143	0.002	0.002	0.002	210	-
1.09 Redundant Effluent Pump	Utility Truck		1		63	1	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.026	0.072	0.694	0.002	0.010	0.009	168	-
1.10 Second Tertiary Filter	Utility Truck		1		50	8	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.169	0.458	4.444	0.010	0.063	0.060	1,077	-
1.11 Backup Generator & Control Repair	Pickup		1		75	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.012	0.412	0.043	0.001	0.001	0.001	63	-
1.12 Site Security & Lighting	Pickup		2		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.065	2.199	0.228	0.003	0.003	0.003	336	-
	Tractors/Loaders/Backhoes >121 a	175	1	8		4	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.778	14.765	20.005	0.022	1.014	0.933	2,296	0.693
	Tractors/Loaders/Backhoes >121 a	175	1	8		4	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.778	14.765	20.005	0.022	1.014	0.933	2,296	0.693
	Utility Truck		1		50	4	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.085	0.229	2.222	0.005	0.032	0.030	538	-
	Redi-Mix Truck		1		25	4	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.043	0.156	1.353	0.003	0.009	0.009	362	-

Table 3 - Golden Hills Pipeline Program																								
Project Phase	Equipment	Maximum Horsepower	# Equipment	# Hours/Day	# Miles/Day	# Days	Emission Factors [lb/hr (offroad) or lb/mile (onroad)]								Emissions (lbs)									
							VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4	VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4		
1.15 Earthwork - Backfill & Compaction	Pickup		1		50	8	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.065	2.199	0.228	0.003	0.003	0.003	336	-		
	Stake Truck		1		50	8	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.171	0.625	5.413	0.014	0.037	0.036	1,449	-		
	Rubber Tired Dozers > 176 and <25	250	1	8		8	0.1622	0.6017	1.7626	0.0011	0.0871	0.0802	112.3171	0.0339	10.380	38.511	112.807	0.069	5.578	5.132	7,188	2.169		
	Tractors/Loaders/Backhoes >121 a	175	1	8		8	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	3.556	29.530	40.010	0.044	2.028	1.866	4,592	1.385		
	Water Truck		1		25	8	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.085	0.312	2.707	0.007	0.019	0.018	725	-		
	Rollers >51 and <120	120	1	8		8	0.0632	0.3775	0.5836	0.0005	0.0430	0.0395	51.0897	0.0154	4.042	24.162	37.353	0.032	2.751	2.530	3,270	0.986		
	Fuel Oil Truck		1		25	8	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.085	0.312	2.707	0.007	0.019	0.018	725	-		
	Tandum Dump Truck		2		50	8	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.342	1.250	10.827	0.028	0.074	0.071	2,899	-		
1.16 Slope Rock Protection	Pickup		1		50	3	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.024	0.825	0.086	0.001	0.001	0.001	126	-		
	Tractors/Loaders/Backhoes >121 a	175	1	8		3	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519		
	Rollers >51 and <120	120	1	8		3	0.0632	0.3775	0.5836	0.0005	0.0430	0.0395	51.0897	0.0154	1.516	9.061	14.007	0.012	1.031	0.949	1,226	0.370		
	Dump Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-		
1.17 Filter Fabric at Rock Slope	Pickup		1		25	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.004	0.137	0.014	0.000	0.000	0.000	21	-		
	Stake Truck		1		25	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.011	0.039	0.338	0.001	0.002	0.002	91	-		
	Tractors/Loaders/Backhoes >121 a	175	1	4		1	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	0.222	1.846	2.501	0.003	0.127	0.117	287	0.087		
1.18 Chain Link Fence w/ Barbed Wire	Pickup		1		50	3	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.024	0.825	0.086	0.001	0.001	0.001	126	-		
	Stake Truck		1		50	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.064	0.234	2.030	0.005	0.014	0.013	543	-		
1.19 Man Gate	Pickup		1		25	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.004	0.137	0.014	0.000	0.000	0.000	21	-		
	Stake Truck		1		25	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.011	0.039	0.338	0.001	0.002	0.002	91	-		
1.20 Rolling Gate	Pickup		1		50	2	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.016	0.550	0.057	0.001	0.001	0.001	84	-		
	Stake Truck		1		50	2	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.043	0.156	1.353	0.003	0.009	0.009	362	-		
	Welding Truck		1		50	2	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.042	0.115	1.111	0.003	0.016	0.015	269	-		
1.21 Metal Canopy Shade Structures	Pickup		1		50	3	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.024	0.825	0.086	0.001	0.001	0.001	126	-		
	Stake Truck		1		50	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.064	0.234	2.030	0.005	0.014	0.013	543	-		
	Tractors/Loaders/Backhoes >121 a	175	1	8		3	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519		
	Redi-Mix Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-		
	Dump Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-		
	Cranes >176 and <250	250	1	8		3	0.0996	0.4127	1.1797	0.0008	0.0535	0.0492	81.0613	0.0245	2.389	9.905	28.313	0.019	1.285	1.182	1,945	0.587		
	Welding Truck		1		50	3	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.063	0.172	1.666	0.004	0.024	0.023	404	-		
Alternative 2: Force Main to the City of Tehachapi																								
2.00 Decomissioning WWTP	Pickup		8		50	16	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		1.042	35.183	3.651	0.054	0.050	0.046	5,382	-		
	Utility Truck		4		50	16	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		1.354	3.665	35.551	0.082	0.504	0.482	8,613	-		
2.01 Sitework & Demolition	Pickup		1		50	12	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.098	3.298	0.342	0.005	0.005	0.004	505	-		
	Stake Truck		1		50	12	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.256	0.937	8.120	0.021	0.056	0.053	2,174	-		
	Rubber Tired Dozers > 176 and <25	250	1	8		12	0.1622	0.6017	1.7626	0.0011	0.0871	0.0802	112.3171	0.0339	15.571	57.767	169.211	0.104	8.366	7.697	10,782	3.253		
	Tractors/Loaders/Backhoes >121 a	175	1	8		12	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	5.334	44.295	60.016	0.066	3.042	2.798	6,888	2.078		
	Tractors/Loaders/Backhoes >121 a	175	1	8		12	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	5.334	44.295	60.016	0.066	3.042	2.798	6,888	2.078		
	Water Truck		1		25	12	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.128	0.469	4.060	0.010	0.028	0.027	1,087	-		
	Excavators >51 and <120	120	1	8		12	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	4.590	35.329	45.437	0.046	3.321	3.055	4,835	1.458		
	Dump Truck		1		25	12	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.128	0.469	4.060	0.010	0.028	0.027	1,087	-		
	Fuel Oil Truck		1		25	12	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.128	0.469	4.060	0.010	0.028	0.027	1,087	-		
	Air Compressors >26 and <50	50	1	8		12	0.0884	0.3058	0.2668	0.0004	0.0220	0.0220	30.0693	0.0079	8.483	29.354	25.611	0.036	2.108	2.108	2,887	0.762		
	Tandum Dump Truck		1		50	12	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.256	0.937	8.120	0.021	0.056	0.053	2,174	-		
2.02 New Wetwell	Pickup		2		50	2	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.033	1.099	0.114	0.002	0.002	0.001	168	-		
	Stake Truck		1		50	2	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.043	0.156	1.353	0.003	0.009	0.009	362	-		
	Tractors/Loaders/Backhoes >121 a	175	1	8		2	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	0.889	7.383	10.003	0.011	0.507	0.466	1,148	0.346		
	Tractors/Loaders/Backhoes >121 a	175	1	8		2	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	0.889	7.383	10.003	0.011	0.507	0.466	1,148	0.346		
	Excavators >51 and <120	120	1	8		2	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	0.765	5.888	7.573	0.008	0.553	0.509	806	0.243		
	Redi-Mix Truck		1		25	2	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.021	0.078	0.677	0.002	0.005	0.004	181	-		
	Dump Truck		1		25	2	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.021	0.078	0.677	0.002	0.005	0.004	181	-		
2.03 Pumps 20 hp	Pickup		2		50	3	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.049	1.649	0.171	0.003	0.002	0.002	252	-		
	Tractors/Loaders/Backhoes >121 a	175	1	8		3	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519		
	Redi-Mix Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-		
2.04 Power & Control Panel	Pickup		1		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.033	1.099	0.114	0.002	0.002	0.001	168	-		
	Utility Truck		1		50	4	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.085	0.229	2.222	0.005	0.032	0.030	538	-		
2.05 Access Door Cover	Pickup		1		13	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.002	0.069	0.007	0.000	0.000	0.000	11	-		
2.06 Curb	Pickup		1		75	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.012	0.412	0.043	0.001	0.001	0.001	63	-		
	Tractors/Loaders/Backhoes >121 a	175	1	12		1	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	0.667	5.537	7.502	0.008	0.380	0.350	861	0.260		
	Utility Truck		1		75	1	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.032	0.086	0.833	0.002	0.012	0.011	202	-		
	Redi-Mix Truck		1		38	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.016	0.059	0.507	0.001	0.003	0.003	136	-		

Table 3 - Golden Hills Pipeline Program																						
Project Phase	Equipment	Maximum Horsepower	# Equipment	# Hours/Day	# Miles/Day	# Days	Emission Factors [lb/hr (offroad) or lb/mile (onroad)]								Emissions (lbs)							
							VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4	VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4
2.07 Chain Link Fence w/Barbed Wire	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.008	0.275	0.029	0.000	0.000	0.000	42	-
	Stake Truck		1		50	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.021	0.078	0.677	0.002	0.005	0.004	181	-
2.08 Man Gate	Pickup		1		25	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.004	0.137	0.014	0.000	0.000	0.000	21	-
	Stake Truck		1		25	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.011	0.039	0.338	0.001	0.002	0.002	91	-
2.09 Vehicluar Access Gate	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.008	0.275	0.029	0.000	0.000	0.000	42	-
	Stake Truck		1		50	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.021	0.078	0.677	0.002	0.005	0.004	181	-
2.10 Standby Generator w/ Fuel Tank & Auto Transfer Switch	Pickup		4		50	2	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.065	2.199	0.228	0.003	0.003	0.003	336	-
	Utility Truck		2		50	2	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.085	0.229	2.222	0.005	0.032	0.030	538	-
2.11 Float & Ultrasound Sensors	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.001	0.034	0.004	0.000	0.000	0.000	5	-
2.12 Site Lighting	Pickup		1		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.033	1.099	0.114	0.002	0.002	0.001	168	-
	Tractors/Loaders/Backhoes >121 a	175	1	8		4	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.778	14.765	20.005	0.022	1.014	0.933	2,296	0.693
	Tractors/Loaders/Backhoes >121 a	175	1	8		4	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.778	14.765	20.005	0.022	1.014	0.933	2,296	0.693
	Utility Truck		1		50	4	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.085	0.229	2.222	0.005	0.032	0.030	538	-
2.13 Gravel for Soil Cover	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.001	0.034	0.004	0.000	0.000	0.000	5	-
	Stake Truck		1		6	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.003	0.010	0.085	0.000	0.001	0.001	23	-
	Tractors/Loaders/Backhoes >121 a	175	1	1		1	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	0.056	0.461	0.625	0.001	0.032	0.029	72	0.022
2.14 PVC Pressure Line 4"	Pickup		4		50	80	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		2.605	87.958	9.127	0.136	0.125	0.115	13,454	-
	Stake Truck		4		50	80	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		6.830	24.995	216.531	0.553	1.485	1.421	57,970	-
	Tractors/Loaders/Backhoes >121 a	175	4	8		80	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	142.229	1,181.203	1,600.420	1.754	81.127	74.623	183,680	55.400
	Tractors/Loaders/Backhoes >121 a	175	4	8		80	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	142.229	1,181.203	1,600.420	1.754	81.127	74.623	183,680	55.400
	Water Truck		4		25	80	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		3.415	12.498	108.266	0.277	0.742	0.710	28,985	-
	Excavators >51 and <120	120	4	8		80	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	122.400	942.104	1,211.662	1.235	88.557	81.480	128,928	38.887
	Fuel Oil Truck		2		25	80	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		1.708	6.249	54.133	0.138	0.371	0.355	14,493	-
2.16 Air Release Valve	Pickup		1		38	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.006	0.206	0.021	0.000	0.000	0.000	32	-
2.17 Pressure Cleanouts	Utility Truck		2		63	1	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.053	0.143	1.389	0.003	0.020	0.019	336	-
2.18 Water Service Line 2"	Pickup		1		50	7	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.057	1.924	0.200	0.003	0.003	0.003	294	-
	Stake Truck		1		50	7	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.149	0.547	4.737	0.012	0.032	0.031	1,268	-
	Tractors/Loaders/Backhoes >121 a	175	1	8		7	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	3.111	25.839	35.009	0.038	1.775	1.632	4,018	1.212
	Tractors/Loaders/Backhoes >121 a	175	1	8		7	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	3.111	25.839	35.009	0.038	1.775	1.632	4,018	1.212
	Water Truck		1		25	7	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.075	0.273	2.368	0.006	0.016	0.016	634	-
	Fuel Oil Truck		1		25	7	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.075	0.273	2.368	0.006	0.016	0.016	634	-
2.19 Gravel Access Road	Pickup		2		75	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.024	0.825	0.086	0.001	0.001	0.001	126	-
	Stake Truck		2		75	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.064	0.234	2.030	0.005	0.014	0.013	543	-
	Tractors/Loaders/Backhoes >121 a	175	2	12		1	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519
	Tractors/Loaders/Backhoes >121 a	175	2	12		1	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519
	Graders >121 and <175	175	2	12		1	0.1281	0.6195	1.3049	0.0008	0.0733	0.0674	81.6425	0.0246	3.074	14.867	31.319	0.019	1.760	1.619	1,959	0.591
	Water Truck		2		38	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-
	Rollers >51 and <120	120	2	12		1	0.0632	0.3775	0.5836	0.0005	0.0430	0.0395	51.0897	0.0154	1.516	9.061	14.007	0.012	1.031	0.949	1,226	0.370
2.20 Auto Dialer	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.001	0.034	0.004	0.000	0.000	0.000	5	-
2.21 Surface Beacon Alarm	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.001	0.034	0.004	0.000	0.000	0.000	5	-
2.22 Backflow Preventer 1"	Pickup		1		13	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.002	0.069	0.007	0.000	0.000	0.000	11	-
2.23 Hose Bibb 1"	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.008	0.275	0.029	0.000	0.000	0.000	42	-

Table 3 - Golden Hills Pipeline Program																								
Project Phase	Equipment	Maximum Horsepower	# Equipment	# Hours/Day	# Miles/Day	# Days	Emission Factors [lb/hr (offroad) or lb/mile (onroad)]								Emissions (lbs)									
							VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4	VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4		
2.25 Asphalt Paving Repairs & Traffic Controls	Pickup		1		50	7	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.057	1.924	0.200	0.003	0.003	0.003	294	-		
	Excavators >51 and <120	120	1	8		7	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	2.677	20.609	26.505	0.027	1.937	1.782	2,820	0.851		
	Utility Truck		1		50	7	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.148	0.401	3.888	0.009	0.055	0.053	942	-		
	Paving Equipment >121 and <175	175	1	8		7	0.0516	0.4279	0.6002	0.0007	0.0298	0.0274	70.1151	0.0212	2.892	23.965	33.614	0.038	1.668	1.535	3,926	1.185		
	Rollers >51 and <120	120	1	8		7	0.0632	0.3775	0.5836	0.0005	0.0430	0.0395	51.0897	0.0154	3.537	21.142	32.684	0.028	2.407	2.214	2,861	0.863		
2.26 Metal Canopy Shade Structures	Pickup		2		50	3	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.049	1.649	0.171	0.003	0.002	0.002	252	-		
	Utility Truck		2		50	3	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.127	0.344	3.333	0.008	0.047	0.045	807	-		
	Cranes >176 and <250	250	1	8		3	0.0996	0.4127	1.1797	0.0008	0.0535	0.0492	81.0613	0.0245	2.389	9.905	28.313	0.019	1.285	1.182	1,945	0.587		
	Forklifts >51 and <120	120	2	8		3	0.0382	0.2129	0.3292	0.0003	0.0275	0.0253	26.7509	0.0081	1.836	10.218	15.802	0.012	1.321	1.216	1,284	0.387		
2.14 PVC Pressure Line 4"	Pickup		4		50	17	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.553	18.691	1.939	0.029	0.027	0.024	2,859	-		
	Stake Truck		4		50	17	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		1.451	5.311	46.013	0.118	0.316	0.302	12,319	-		
	Tractors/Loaders/Backhoes >121 a	175	4	8		17	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	30.224	251.006	340.089	0.373	17.240	15.857	39,032	11.773		
	Tractors/Loaders/Backhoes >121 a	175	4	8		17	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	30.224	251.006	340.089	0.373	17.240	15.857	39,032	11.773		
	Water Truck		4		25	17	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.726	2.656	23.006	0.059	0.158	0.151	6,159	-		
	Excavators >51 and <120	120	4	8		17	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	26.010	200.197	257.478	0.263	18.818	17.314	27,397	8.263		
	Fuel Oil Truck		2		25	17	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.363	1.328	11.503	0.029	0.079	0.075	3,080	-		
2.17 Pressure Cleanouts	Utility Truck		1		50	7	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.148	0.401	3.888	0.009	0.055	0.053	942	-		
2.18 Water Service Line 2"	Pickup		1		50	3	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.024	0.825	0.086	0.001	0.001	0.001	126	-		
	Stake Truck		1		50	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.064	0.234	2.030	0.005	0.014	0.013	543	-		
	Tractors/Loaders/Backhoes >121 a	175	1	8		3	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519		
	Tractors/Loaders/Backhoes >121 a	175	1	8		3	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519		
	Water Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-		
	Fuel Oil Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-		
2.27 Pipe Abandonment	Pickup		2		50	10	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.163	5.497	0.570	0.008	0.008	0.007	841	-		
	Concrete Truck		1		25	10	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.107	0.391	3.383	0.009	0.023	0.022	906	-		
Supplemental Action B: Rehab Existing Lift Station																								
5.02 Coat Wetwell	Pickup		1		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.033	1.099	0.114	0.002	0.002	0.001	-	-		
	Utility Truck		1		50	4	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002			0.085	0.229	2.222	0.005	0.032	0.030	-	-		
5.03 Pumps 5 hp	Pickup		1		38	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.006	0.206	0.021	0.000	0.000	0.000	-	-		
5.04 Power & Control Panel	Utility Truck		1		50	4	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002			0.085	0.229	2.222	0.005	0.032	0.030	-	-		
5.05 Access Door Cover	Pickup		1		13	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.002	0.069	0.007	0.000	0.000	0.000	-	-		
5.06 Curb	Pickup		1		38	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.006	0.206	0.021	0.000	0.000	0.000	-	-		
	Tractors/Loaders/Backhoes >121 and <175		1	6		1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
	Redi-Mix Truck		1		19	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001			0.008	0.029	0.254	0.001	0.002	0.002	-	-		
	Dump Truck		1		19	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001			0.008	0.029	0.254	0.001	0.002	0.002	-	-		
5.07 Chain Link Fence w/Barbed Wire	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.008	0.275	0.029	0.000	0.000	0.000	-	-		
	Stake Truck		1		50	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001			0.021	0.078	0.677	0.002	0.005	0.004	-	-		
5.08 Man Gate	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.008	0.275	0.029	0.000	0.000	0.000	-	-		
5.09 Vehicular Access Gate	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.008	0.275	0.029	0.000	0.000	0.000	-	-		
5.10 Demo & Remove Building	Pickup		1		50	12	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.098	3.298	0.342	0.005	0.005	0.004	-	-		
	Tractors/Loaders/Backhoes >121 and <175		1	8		12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
	Tractors/Loaders/Backhoes >121 and <175		1	8		12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
	Dump Truck		1		25	12	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001			0.128	0.469	4.060	0.010	0.028	0.027	-	-		
	Air Compressors >26 and <50		1	8		12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
5.11 Stanby Generator w/Fuel Tank & Auto Transfer Switch	Pickup		1		50	2	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.016	0.550	0.057	0.001	0.001	0.001	-	-		
	Utility Truck		1		50	2	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002			0.042	0.115	1.111	0.003	0.016	0.015	-	-		
5.12 Float & Ultrasound Sensors	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.001	0.034	0.004	0.000	0.000	0.000	-	-		
5.13 Site Lighting	Pickup		1		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.033	1.099	0.114	0.002	0.002	0.001	-	-		
	Tractors/Loaders/Backhoes >121 and <175		1	8		4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
	Tractors/Loaders/Backhoes >121 and <175		1	8		4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
	Utility Truck		1		50	4	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002			0.085	0.229	2.222	0.005	0.032	0.030	-	-		
	Redi-Mix Truck		1		25	4	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001			0.043	0.156	1.353	0.003	0.009	0.009	-	-		
5.14 Gravel Soil Cover	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.001	0.034	0.004	0.000	0.000	0.000	-	-		
	Tractors/Loaders/Backhoes >121 and <175		1	1		1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
5.15 Access Door	Pickup		1		13	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.002	0.069	0.007	0.000	0.000	0.000	-	-		
5.16 Auto Dialer	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.001	0.034	0.004	0.000	0.000	0.000	-	-		
5.17 Surface Beacon Alarm	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.001	0.034	0.004	0.000	0.000	0.000	-	-		
5.18 Water Service Line 2"	Pickup		1		58	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.009	0.321	0.033	0.000	0.000	0.000	-	-		
	Tractors/Loaders/Backhoes >121 and <175		1	9		1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		

Table 3 - Golden Hills Pipeline Program																					
Project Phase	Equipment	Maximum Horsepower	# Equipment	# Hours/Day	# Miles/Day	# Days	Emission Factors [lb/hr (offroad) or lb/mile (onroad)]								Emissions (lbs)							
							VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4	VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4
5.19 Backflow Preventer 1"	Pickup		1		13	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.002	0.069	0.007	0.000	0.000	0.000	-	-
5.20 Hose Bibb 1"	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.008	0.275	0.029	0.000	0.000	0.000	-	-
Supplemental Action: Gravity Main																						
6.02 Demo Existing Lift Station	Pickup		1		50	6	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.049	1.649	0.171	0.003	0.002	0.002	252	-
	Tractors/Loaders/Backhoes >121 a	175	1	8		6	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	2.667	22.148	30.008	0.033	1.521	1.399	3,444	1.039
	Tractors/Loaders/Backhoes >121 a	175	1	8		6	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	2.667	22.148	30.008	0.033	1.521	1.399	3,444	1.039
	Excavators >51 and <120	120	1	8		6	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	2.295	17.664	22.719	0.023	1.660	1.528	2,417	0.729
	Dump Truck		1		25	6	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.064	0.234	2.030	0.005	0.014	0.013	543	-
	Air Compressors >26 and <50	50	1	8		6	0.0884	0.3058	0.2668	0.0004	0.0220	0.0220	30.0693	0.0079	4.241	14.677	12.805	0.018	1.054	1.054	1,443	0.381
6.04 Demo PVC Lines 8" at 6' Deep	Pickup		1		50	2	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.016	0.550	0.057	0.001	0.001	0.001	84	-
	Stake Truck		1		50	2	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.043	0.156	1.353	0.003	0.009	0.009	362	-
	Excavators >51 and <120	120	1	8		2	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	0.765	5.888	7.573	0.008	0.553	0.509	806	0.243
	Dump Truck		1		25	2	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.021	0.078	0.677	0.002	0.005	0.004	181	-
6.05 Demo PVC Lines 12" at 6' Deep	Pickup		2		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.065	2.199	0.228	0.003	0.003	0.003	336	-
	Stake Truck		2		50	4	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.171	0.625	5.413	0.014	0.037	0.036	1,449	-
	Excavators >51 and <120	120	2	8		4	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	3.060	23.553	30.292	0.031	2.214	2.037	3,223	0.972
	Dump Truck		2		25	4	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.085	0.312	2.707	0.007	0.019	0.018	725	-

Table 3 - Golden Hills Pipeline Program																					
Project Phase	Equipment	Maximum Horsepower	# Equipment	# Hours/Day	# Miles/Day	# Days	Emission Factors [lb/hr (offroad) or lb/mile (onroad)]								Emissions (lbs)							
							VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4	VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4
6.06 Demo Manholes	Pickup		2		50	9	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.147	4.948	0.513	0.008	0.007	0.006	757	-
	Stake Truck		2		50	9	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.384	1.406	12.180	0.031	0.084	0.080	3,261	-
	Tractors/Loaders/Backhoes >121 a	175	2	8		9	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	8.000	66.443	90.024	0.099	4.563	4.198	10,332	3.116
	Excavators >51 and <120	120	2	8		9	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	6.885	52.993	68.156	0.069	4.981	4.583	7,252	2.187
	Dump Truck		2		25	9	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.192	0.703	6.090	0.016	0.042	0.040	1,630	-
6.07 New Manholes	Pickup		2		50	14	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.228	7.696	0.799	0.012	0.011	0.010	1,177	-
	Stake Truck		2		50	14	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.598	2.187	18.946	0.048	0.130	0.124	5,072	-
	Tractors/Loaders/Backhoes >121 a	175	2	8		14	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	12.445	103.355	140.037	0.153	7.099	6.529	16,072	4.848
	Excavators >51 and <120	120	2	8		14	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	10.710	82.434	106.020	0.108	7.749	7.129	11,281	3.403
	Dump Truck		2		25	14	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.299	1.094	9.473	0.024	0.065	0.062	2,536	-
6.08 PVC Gravity Sewer Main 12"	Pickup		2		50	54	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.879	29.686	3.080	0.046	0.042	0.039	4,541	-
	Stake Truck		2		50	54	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		2.305	8.436	73.079	0.187	0.501	0.479	19,565	-
	Tractors/Loaders/Backhoes >121 a	175	2	8		54	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	48.002	398.656	540.142	0.592	27.380	25.185	61,992	18.698
	Tractors/Loaders/Backhoes >121 a	175	2	8		54	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	48.002	398.656	540.142	0.592	27.380	25.185	61,992	18.698
	Water Truck		2		25	54	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		1.153	4.218	36.540	0.093	0.251	0.240	9,783	-
	Excavators >51 and <120	120	2	8		54	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	41.310	317.960	408.936	0.417	29.888	27.499	43,513	13.124
	Fuel Oil Truck		1		25	54	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.576	2.109	18.270	0.047	0.125	0.120	4,891	-
6.09 Sitework	Pickup		1		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.033	1.099	0.114	0.002	0.002	0.001	168	-
	Stake Truck		1		50	4	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.085	0.312	2.707	0.007	0.019	0.018	725	-

*Offroad PM2.5 emissions assumed to be 90% of PM10

**Equipment data and usage provided by client.

Table 4 - Emissions from Worker Trips										
Project Phase	# Workers	# Days	# Miles	VOC (lbs)	CO (lbs)	NOx (lbs)	PM10 (lbs)	PM2.5 (lbs)	SOx (lbs)	CO2 (lbs)
Alternative 1: Rehab Existing Wastewater Treatment Plant										
1.01 Sitework	3	4	81.0	0.316	10.687	1.109	0.015	0.014	0.016	1,634.682
1.02 Demolition	4	3	81.0	0.316	10.687	1.109	0.015	0.014	0.016	1,634.682
1.03 Pre-Engineered Metal Building	5	12	81.0	1.582	53.435	5.544	0.076	0.070	0.082	8,173.408
1.04 Restore Concrete Surfaces	10	42	81.0	11.076	374.043	38.811	0.531	0.490	0.577	57,213.857
1.05 Norweco Plumbing	2	58	81.0	3.059	103.307	10.719	0.147	0.135	0.159	15,801.922
1.06 Above Ground Pipe Replacement	4	22	81.0	2.321	78.371	8.132	0.111	0.103	0.121	11,987.665
1.07 Building Replacement	8	23	81.0	4.852	163.866	17.003	0.233	0.215	0.253	25,065.118
1.08 SCADA Software Replacement	2	5	81.0	0.264	8.906	0.924	0.013	0.012	0.014	1,362.235
1.09 Redundant Effluent Pump	2	1	81.0	0.053	1.781	0.185	0.003	0.002	0.003	272.447
1.10 Second Tertiary Filter	3	8	81.0	0.633	21.374	2.218	0.030	0.028	0.033	3,269.363
1.11 Backup Generator & Control Repair	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
1.12 Site Security & Lighting	2	4	81.0	0.211	7.125	0.739	0.010	0.009	0.011	1,089.788
1.15 Earthwork - Backfill & Compaction	4	8	81.0	0.844	28.499	2.957	0.040	0.037	0.044	4,359.151
1.16 Slope Rock Protection	3	3	81.0	0.237	8.015	0.832	0.011	0.010	0.012	1,226.011
1.17 Filter Fabric at Rock Slope	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
1.18 Chain Link Fence w/ Barbed Wire	4	3	81.0	0.316	10.687	1.109	0.015	0.014	0.016	1,634.682
1.19 Man Gate	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
1.20 Rolling Gate	2	2	81.0	0.105	3.562	0.370	0.005	0.005	0.005	544.894
1.21 Metal Canopy Shade Structures	2	3	81.0	0.158	5.343	0.554	0.008	0.007	0.008	817.341
Alternative 2: Force Main to the City of Tehachapi										
2.00 Decomissioning WWTP	4	16	81.0	1.688	56.997	5.914	0.081	0.075	0.088	8,718.302
2.01 Sitework & Demolition	3	12	81.0	0.949	32.061	3.327	0.046	0.042	0.049	4,904.045
2.02 New Wetwell	2	2	81.0	0.105	3.562	0.370	0.005	0.005	0.005	544.894
2.03 Pumps 20 hp	2	3	81.0	0.158	5.343	0.554	0.008	0.007	0.008	817.341
2.04 Power & Control Panel	2	4	81.0	0.211	7.125	0.739	0.010	0.009	0.011	1,089.788
2.05 Access Door Cover	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.06 Curb	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223

Table 4 - Emissions from Worker Trips										
Project Phase	# Workers	# Days	# Miles	VOC (lbs)	CO (lbs)	NOx (lbs)	PM10 (lbs)	PM2.5 (lbs)	SOx (lbs)	CO2 (lbs)
2.07 Chain Link Fence w/Barbed Wire	2	1	81.0	0.053	1.781	0.185	0.003	0.002	0.003	272.447
2.08 Man Gate	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.09 Vehicluar Access Gate	2	1	81.0	0.053	1.781	0.185	0.003	0.002	0.003	272.447
2.10 Standby Generator w/ Fuel Tank & Auto Transfer Switch	2	2	81.0	0.105	3.562	0.370	0.005	0.005	0.005	544.894
2.11 Float & Ultrasound Sensors	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.12 Site Lighting	2	4	81.0	0.211	7.125	0.739	0.010	0.009	0.011	1,089.788
2.13 Gravel for Soil Cover	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.14 PVC Pressure Line 4"	5	80	81.0	10.548	356.231	36.963	0.506	0.466	0.550	54,489.387
2.15 PVC Gravity Line 12"	5	29	81.0	3.824	129.134	13.399	0.183	0.169	0.199	19,752.403
2.16 Air Release Valve	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.17 Pressure Cleanouts	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.18 Water Service Line 2"	3	7	81.0	0.554	18.702	1.941	0.027	0.024	0.029	2,860.693
2.19 Gravel Access Road	2	1	81.0	0.053	1.781	0.185	0.003	0.002	0.003	272.447
2.20 Auto Dialer	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.21 Surface Beacon Alarm	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.22 Backflow Preventer 1"	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.23 Hose Bibb 1"	-	-	81.0	-	-	-	-	-	-	-
2.24 Manholes	3	17	81.0	1.345	45.420	4.713	0.064	0.059	0.070	6,947.397
2.25 Asphalt Paving Repairs & Traffic Controls	2	7	81.0	0.369	12.468	1.294	0.018	0.016	0.019	1,907.129
2.26 Metal Canopy Shade Structures	2	3	81.0	0.158	5.343	0.554	0.008	0.007	0.008	817.341
2.14 PVC Pressure Line 4"	5	74	81.0	9.757	329.514	34.191	0.468	0.431	0.509	50,402.683
2.17 Pressure Cleanouts	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.18 Water Service Line 2"	2	2	81.0	0.105	3.562	0.370	0.005	0.005	0.005	544.894
Supplemental Action: Gravity Main										
6.02 Demo Existing Lift Station	4	6	81.0	0.633	21.374	2.218	0.030	0.028	0.033	3,269.363
6.04 Demo PVC Lines 8" at 6' Deep	2	2	81.0	0.105	3.562	0.370	0.005	0.005	0.005	544.894
6.05 Demo PVC Lines 12" at 6' Deep	2	4	81.0	0.211	7.125	0.739	0.010	0.009	0.011	1,089.788
6.06 Demo Manholes	3	9	81.0	0.712	24.046	2.495	0.034	0.031	0.037	3,678.034
6.07 New Manholes	4	14	81.0	1.477	49.872	5.175	0.071	0.065	0.077	7,628.514
6.08 PVC Gravity Sewer Main 12"	4	54	81.0	5.696	192.365	19.960	0.273	0.252	0.297	29,424.269

Table 4 - Emissions from Worker Trips										
Project Phase	# Workers	# Days	# Miles	VOC (lbs)	CO (lbs)	NOx (lbs)	PM10 (lbs)	PM2.5 (lbs)	SOx (lbs)	CO2 (lbs)
6.09 Sitework	3	4	81.0	0.316	10.687	1.109	0.015	0.014	0.016	1,634.682
6.10 Record Drawings	2	3	81.0	0.158	5.343	0.554	0.008	0.007	0.008	817.341

Table 5 - On-road Equipment Fugitive Dust Emissions							
Vehicle Category	# Miles	TW/BW Emission Factors (lb/mile)[a]		Paved Road Dust Emission Factors (lb/mile)[a]		Emissions (tpy)	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Dump Truck	3,494	2.15E-04	7.82E-05	0.00072	0.0002	0.002	0.000
Fuel Oil Truck	7,025	2.15E-04	7.82E-05	0.00072	0.0002	0.003	0.001
Pickup	82,758	9.87E-05	3.91E-05	0.00011	3E-05	0.009	0.003
Redi-Mix Truck	2,381	2.15E-04	7.82E-05	0.00072	0.0002	0.001	0.000
Stake Truck	34,931	2.15E-04	7.82E-05	0.00072	0.0002	0.016	0.004
Tandum Dump Truck	1,550	2.15E-04	7.82E-05	0.00072	0.0002	0.001	0.000
Utility Truck	39,163	3.14E-04	1.30E-04	0.00072	0.0002	0.020	0.006
Water Truck	13,300	2.15E-04	7.82E-05	0.00072	0.0002	0.006	0.002
Welding Truck	2,000	3.14E-04	1.30E-04	0.00072	0.0002	0.001	0.000
Subtotal Fugitive Dust Emissions (tpy):						*0.059*	*0.017*

*Number of miles includes activity for all alternatives representing a highly conservative estimate.

Table 6 - Soil Handling and Wind Erosion Fugitive Dust Emissions						
Activity	Activity Units	Activity Level	Emission Factors (lb/activity unit)[b]		Emissions (tpy)	
			PM10	PM2.5	PM10	PM2.5
Soil Handling						
Force Main to Tehachapi	CY	594,744	8.83E-03	1.84E-03	2.62	0.55
Fountain Lake	CY	72,000	8.83E-03	1.84E-03	0.32	0.07
Rehab Existing Lift Station	CY	2,000	8.83E-03	1.84E-03	0.01	0.00
Gravity Main	CY	224,424	8.83E-03	1.84E-03	0.99	0.21
Storage Pile Wind Erosion						
Force Main to Tehachapi	Acres	1.365	1.72E+01	3.57E+00	0.01	0.00
Fountain Lake	Acres	0.165	1.72E+01	3.57E+00	0.00	0.00
Rehab Existing Lift Station	Acres	0.005	1.72E+01	3.57E+00	0.00	0.00
Gravity Main	Acres	0.515	1.72E+01	3.57E+00	0.00	0.00

*Activity level is two times the amount of soil excavated (excavation and refill).

Table 7 - Pipeline Trenching Excavation							
Task Name	Pipeline Size	Linear Feet	Depth (ft)	Width (ft)	Soil Excavated (ft^3)	Soil Handing (ft^3)[c]	Storage Pile Size (acres)[d]
Force Main to Tehachapi	4"	11,088.0	4.0	2.5	110,880	221,760	0.509
	12"	2,122.0	12.0	3.0	76,392	152,784	0.351
	2"	660.0	4.0	2.5	6,600	13,200	0.030
	4"	10,250.0	4.0	2.5	102,500	205,000	0.471
	2"	100.0	4.0	2.5	1,000	2,000	0.005
Fountain Lake	4"	1,200.0	12.0	2.5	36,000	72,000	0.165
Rehab Existing Lift Station	2"	100.0	4.0	2.5	1,000	2,000	0.005
Gravity Main	12"	3,117.0	12.0	3.0	112,212	224,424	0.515

Note: Totals may not match sum of individual values because of rounding.

[a] Paved road emission factors from EMFAC2011 PM10 and PM2.5

[b] SCAQMD CEQA Air Quality Handbook (1993), Table 9-9-E

[c] Soil handing represents soil excavation and the trench being filled in (2 times soil excavated)

[d] Assume storage piles will be 5 feet tall

Table 8 - Fleet Average Emission Factors (Diesel)

Equipment Type	Year	Low HP	High HP	TOG (g/bhp-hr)	ROG (g/bhp-hr)	CO (g/bhp-hr)	NOX (g/bhp-hr)	SO2 (g/bhp-hr)	PM10 (g/bhp-hr)	PM2.5 (g/bhp-hr)	CO2 (g/bhp-hr)	CH4 (g/bhp-hr)	Load Factor
Aerial Lifts	2016	6	15	0.271111	0.2278	3.19737	3.67571	0.0054	0.1046	0.0963	562.9964	0.1698	0.31
Aerial Lifts	2016	16	25	0.271111	0.2278	3.19737	3.67571	0.0054	0.1046	0.0963	562.9964	0.1698	0.31
Aerial Lifts	2016	26	50	0.271111	0.2278	3.19737	3.67571	0.0054	0.1046	0.0963	562.9964	0.1698	0.31
Aerial Lifts	2016	51	120	0.196986	0.1655	3.20103	2.72218	0.0049	0.1119	0.103	506.2113	0.1527	0.31
Aerial Lifts	2016	251	500	0.288656	0.2426	0.99238	4.63924	0.0049	0.1034	0.0952	506.1474	0.1527	0.31
Aerial Lifts	2016	501	750	34.529	0.257	1.089	3.015	0.005	0.088	0.088	568.299	0.023	0.31
Air Compressors	2016	6	15	2.109	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073	0.48
Air Compressors	2016	16	25	4.462	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077	0.48
Air Compressors >26 and <50	2016	26	50	13.429	1.67	5.779	5.042	0.007	0.415	0.415	568.299	0.15	0.48
Air Compressors	2016	51	120	12.618	0.744	3.804	4.79	0.006	0.397	0.397	568.299	0.067	0.48
Air Compressors	2016	121	175	16.69	0.522	3.211	4.052	0.006	0.219	0.219	568.299	0.047	0.48
Air Compressors	2016	176	250	17.023	0.359	1.182	3.553	0.006	0.109	0.109	568.299	0.032	0.48
Air Compressors	2016	251	500	28.188	0.337	1.155	3.08	0.005	0.102	0.102	568.299	0.03	0.48
Air Compressors	2016	501	750	43.972	0.34	1.155	3.201	0.005	0.104	0.104	568.299	0.03	0.48
Air Compressors	2016	751	1000	67.278	0.383	1.295	4.854	0.005	0.131	0.131	568.299	0.034	0.48
Bore/Drill Rigs	2016	6	15	1.034535	0.8693	4.79659	5.29821	0.0056	0.3826	0.352	579.3262	0.1747	0.5
Bore/Drill Rigs	2016	16	25	1.034535	0.8693	4.79659	5.29821	0.0056	0.3826	0.352	579.3262	0.1747	0.5
Bore/Drill Rigs	2016	26	50	1.034535	0.8693	4.79659	5.29821	0.0056	0.3826	0.352	579.3262	0.1747	0.5
Bore/Drill Rigs	2016	51	120	0.365397	0.307	3.32648	3.82088	0.0047	0.2214	0.2037	491.6548	0.1483	0.5
Bore/Drill Rigs >121 and <175	2016	121	175	0.33987	0.2856	3.02337	3.61582	0.0049	0.1619	0.1489	511.4327	0.1543	0.5
Bore/Drill Rigs	2016	176	250	0.229144	0.1925	1.13299	2.9021	0.0048	0.0852	0.0784	502.128	0.1515	0.5
Bore/Drill Rigs	2016	251	500	0.203588	0.1711	1.13338	2.50955	0.0048	0.0774	0.0713	494.7606	0.1492	0.5
Bore/Drill Rigs	2016	501	750	0.182018	0.1529	1.11952	2.16636	0.005	0.0719	0.0661	514.8829	0.1553	0.5
Bore/Drill Rigs	2016	751	1000	0.137307	0.1154	0.96409	3.00833	0.0049	0.0593	0.0545	505.9997	0.1526	0.5
Cement and Mortar Mixers	2016	6	15	1.076	0.662	3.469	4.153	0.008	0.167	0.167	568.3	0.059	0.56
Cement and Mortar Mixers	2016	16	25	3.558	0.788	2.496	4.636	0.007	0.227	0.227	568.299	0.071	0.56
Concrete/Industrial Saws	2016	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061	0.73
Concrete/Industrial Saws >26 and <50	2016	26	50	5.419	1.322	5.029	4.818	0.007	0.35	0.35	568.3	0.119	0.73
Concrete/Industrial Saws	2016	51	120	6.237	0.62	3.62	4.432	0.006	0.333	0.333	568.3	0.055	0.73
Concrete/Industrial Saws	2016	121	175	9.455	0.435	3.074	3.708	0.006	0.186	0.186	568.299	0.039	0.73
Cranes	2016	26	50	2.535089	2.1302	7.2684	6.11027	0.0053	0.6102	0.5614	555.4414	0.1675	0.29
Cranes	2016	51	120	1.373103	1.1538	4.79702	9.60772	0.0048	0.7095	0.6527	503.5992	0.1519	0.29
Cranes	2016	121	175	0.884915	0.7436	3.86156	7.88718	0.0049	0.4273	0.3931	508.9515	0.1535	0.29
Cranes >176 and <250	2016	176	250	0.741297	0.6229	2.5822	7.38068	0.0049	0.3349	0.3081	507.1552	0.153	0.29
Cranes >251 and <500	2016	251	500	0.527153	0.443	3.83445	5.64865	0.0049	0.2332	0.2145	506.0882	0.1527	0.29
Cranes	2016	501	750	0.347738	0.2922	1.65024	4.31387	0.0049	0.1529	0.1406	505.0695	0.1523	0.29
Cranes	2016	1001	9999	0.168646	0.1417	0.96562	2.30856	0.0049	0.0565	0.0519	506.1474	0.1527	0.29
Crawler Tractors	2016	26	50	2.99791	2.5191	8.10441	6.31718	0.0053	0.7329	0.6742	553.214	0.1669	0.43
Crawler Tractors	2016	51	120	1.034441	0.8692	4.18548	7.34589	0.0049	0.619	0.5695	511.268	0.1542	0.43
Crawler Tractors	2016	121	175	0.743125	0.6244	3.48211	6.7205	0.0049	0.3705	0.3409	506.0335	0.1526	0.43
Crawler Tractors	2016	176	250	0.534039	0.4487	1.80295	6.04745	0.0049	0.2332	0.2145	507.355	0.153	0.43
Crawler Tractors	2016	251	500	0.473782	0.3981	2.74397	5.27907	0.0049	0.2045	0.1882	510.3385	0.1539	0.43
Crawler Tractors	2016	501	750	0.41158	0.3458	1.6206	4.7238	0.0049	0.1738	0.1599	507.2527	0.153	0.43
Crawler Tractors	2016	751	1000	0.57429	0.4826	2.09448	7.4988	0.0049	0.2217	0.204	509.6671	0.1537	0.43
Crushing/Proc. Equipment	2016	26	50	4.186	1.593	5.801	5.006	0.007	0.399	0.399	568.299	0.143	0.78
Crushing/Proc. Equipment	2016	51	120	3.576	0.72	3.823	4.631	0.006	0.379	0.379	568.299	0.065	0.78
Crushing/Proc. Equipment	2016	121	175	5.132	0.513	3.241	3.883	0.006	0.21	0.21	568.299	0.046	0.78
Crushing/Proc. Equipment	2016	176	250	5.267	0.36	1.178	3.381	0.006	0.105	0.105	568.299	0.032	0.78
Crushing/Proc. Equipment	2016	251	500	7.601	0.34	1.146	2.928	0.005	0.098	0.098	568.299	0.03	0.78
Crushing/Proc. Equipment	2016	501	750	11.944	0.339	1.14	3.021	0.005	0.099	0.099	568.299	0.03	0.78
Crushing/Proc. Equipment	2016	1001	9999	31.036	0.397	1.274	4.7	0.005	0.127	0.127	568.299	0.035	0.78
Dumpers/Tenders	2016	16	25	0.825	0.69	2.342	4.378	0.007	0.175	0.175	568.299	0.062	0.38
Excavators	2016	16	25	0.970016	0.8151	4.94198	4.82432	0.0054	0.3586	0.3299	563.8026	0.1701	0.38
Excavators	2016	26	50	0.970016	0.8151	4.94198	4.82432	0.0054	0.3586	0.3299	563.8026	0.1701	0.38

Table 8 - Fleet Average Emission Factors (Diesel)

Equipment Type	Year	Low HP	High HP	TOG (g/bhp-hr)	ROG (g/bhp-hr)	CO (g/bhp-hr)	NOX (g/bhp-hr)	SO2 (g/bhp-hr)	PM10 (g/bhp-hr)	PM2.5 (g/bhp-hr)	CO2 (g/bhp-hr)	CH4 (g/bhp-hr)	Load Factor
Excavators >51 and <120	2016	51	120	0.566011	0.4756	3.66066	4.70806	0.0048	0.3441	0.3166	500.9659	0.1511	0.38
Excavators	2016	121	175	0.425494	0.3575	3.15771	4.08095	0.0049	0.2008	0.1847	506.495	0.1528	0.38
Excavators	2016	176	250	0.312033	0.2622	1.27749	3.66736	0.0049	0.1158	0.1065	506.544	0.1528	0.38
Excavators >251 and <500	2016	251	500	0.253752	0.2132	1.23344	2.81451	0.0049	0.0906	0.0834	504.2899	0.1521	0.38
Excavators	2016	501	750	0.287698	0.2417	1.34881	3.35762	0.0048	0.1102	0.1014	501.6596	0.1513	0.38
Forklifts	2016	26	50	2.217878	1.8636	6.93473	5.66211	0.0054	0.5832	0.5365	563.4349	0.17	0.2
Forklifts >51 and <120	2016	51	120	0.860278	0.7229	4.02311	6.22192	0.0049	0.5203	0.4786	505.5833	0.1525	0.2
Forklifts	2016	121	175	0.630613	0.5299	3.47253	5.67466	0.0049	0.3101	0.2853	506.2028	0.1527	0.2
Forklifts	2016	176	250	0.641979	0.5394	2.22626	6.35303	0.0049	0.2799	0.2575	507.5101	0.1531	0.2
Forklifts	2016	251	500	0.419581	0.3526	2.57209	4.04212	0.0049	0.1737	0.1598	507.8206	0.1532	0.2
Generator Sets	2016	6	15	1.914	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065	0.74
Generator Sets	2016	16	25	3.548	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069	0.74
Generator Sets >26 and <50	2016	26	50	9.132	1.146	4.41	4.685	0.007	0.318	0.318	568.299	0.103	0.74
Generator Sets	2016	51	120	11.84	0.583	3.469	4.41	0.006	0.309	0.309	568.299	0.052	0.74
Generator Sets	2016	121	175	14.658	0.396	2.934	3.731	0.006	0.17	0.17	568.299	0.035	0.74
Generator Sets	2016	176	250	14.652	0.265	1.081	3.259	0.006	0.09	0.09	568.299	0.023	0.74
Generator Sets	2016	251	500	21.002	0.239	1.077	2.882	0.005	0.084	0.084	568.299	0.021	0.74
Generator Sets	2016	501	750	35.041	0.247	1.077	2.989	0.005	0.086	0.086	568.3	0.022	0.74
Generator Sets	2016	1001	9999	88.441	0.324	1.204	4.542	0.005	0.113	0.113	568.299	0.029	0.74
Graders	2016	26	50	3.670899	3.0846	9.10623	6.51973	0.005	0.8644	0.7952	528.2444	0.1593	0.41
Graders	2016	51	120	1.419659	1.1929	4.82948	9.41488	0.0048	0.7799	0.7175	503.1614	0.1518	0.41
Graders >121 and <175	2016	121	175	0.963567	0.8097	3.91624	8.24966	0.005	0.4635	0.4264	516.1305	0.1557	0.41
Graders >176 and <250	2016	176	250	0.473996	0.3983	1.45911	5.6628	0.0049	0.184	0.1692	511.6959	0.1543	0.41
Graders	2016	251	500	0.397787	0.3343	1.77374	3.6858	0.0049	0.144	0.1325	506.5064	0.1528	0.41
Graders	2016	501	750	15.959	0.393	1.367	3.154	0.005	0.112	0.112	568.299	0.035	0.41
Off-Highway Tractors	2016	51	120	0.743357	0.6246	3.92464	5.6465	0.0049	0.4538	0.4175	509.4472	0.1537	0.44
Off-Highway Tractors	2016	121	175	0.465284	0.391	3.27806	4.51093	0.0049	0.229	0.2106	507.6294	0.1531	0.44
Off-Highway Tractors	2016	176	250	0.426838	0.3587	1.47177	4.92994	0.0049	0.1709	0.1572	504.1229	0.1521	0.44
Off-Highway Tractors >501 and <750	2016	501	750	0.299821	0.2519	1.14348	3.57265	0.0049	0.1171	0.1077	505.762	0.1526	0.44
Off-Highway Tractors	2016	751	1000	0.127675	0.1073	0.97285	2.31987	0.0049	0.0573	0.0527	506.1474	0.1527	0.44
Off-Highway Trucks	2016	121	175	0.562854	0.473	3.45883	4.64707	0.0048	0.2577	0.237	503.5515	0.1519	0.38
Off-Highway Trucks >176 and <250	2016	176	250	0.530487	0.4458	1.82377	4.82646	0.0048	0.2077	0.1911	502.4732	0.1516	0.38
Off-Highway Trucks	2016	251	500	0.418147	0.3514	1.88523	4.04798	0.0049	0.1527	0.1405	509.8604	0.1538	0.38
Off-Highway Trucks	2016	501	750	0.497396	0.418	2.43646	4.64247	0.0049	0.1866	0.1717	508.3916	0.1533	0.38
Off-Highway Trucks	2016	751	1000	0.467579	0.3929	1.70739	6.0352	0.0049	0.1754	0.1614	505.7218	0.1525	0.38
Other Construction Equipment	2016	6	15	1.524032	1.2806	5.67687	5.49921	0.0054	0.492	0.4526	566.9782	0.171	0.42
Other Construction Equipment	2016	16	25	1.524032	1.2806	5.67687	5.49921	0.0054	0.492	0.4526	566.9782	0.171	0.42
Other Construction Equipment >26 and <5	2016	26	50	1.524032	1.2806	5.67687	5.49921	0.0054	0.492	0.4526	566.9782	0.171	0.42
Other Construction Equipment >51 and <1	2016	51	120	0.837049	0.7034	3.90894	6.32533	0.0049	0.4957	0.456	505.349	0.1524	0.42
Other Construction Equipment >121 and <	2016	121	175	0.62413	0.5244	3.35672	5.81763	0.0048	0.3059	0.2815	503.9641	0.152	0.42
Other Construction Equipment >251 and <	2016	251	500	0.366005	0.3075	2.28488	4.08972	0.0049	0.1507	0.1386	509.7062	0.1537	0.42
Other General Industrial Equipment	2016	6	15	1.690474	1.4205	6.25866	5.40705	0.0054	0.5065	0.466	564.1777	0.1702	0.34
Other General Industrial Equipment	2016	16	25	1.690474	1.4205	6.25866	5.40705	0.0054	0.5065	0.466	564.1777	0.1702	0.34
Other General Industrial Equipment	2016	26	50	1.690474	1.4205	6.25866	5.40705	0.0054	0.5065	0.466	564.1777	0.1702	0.34
Other General Industrial Equipment	2016	51	120	0.851445	0.7155	4.04541	6.14411	0.0048	0.5178	0.4764	503.9442	0.152	0.34
Other General Industrial Equipment	2016	121	175	0.559455	0.4701	3.43665	5.05466	0.0049	0.2758	0.2537	505.9282	0.1526	0.34
Other General Industrial Equipment	2016	176	250	0.519923	0.4369	1.8667	5.40733	0.0049	0.2173	0.1999	507.4004	0.153	0.34
Other General Industrial Equipment	2016	251	500	0.407021	0.342	2.36652	4.14966	0.0049	0.1589	0.1462	507.085	0.153	0.34
Other General Industrial Equipment	2016	501	750	0.289084	0.2429	1.49061	3.10202	0.0049	0.1004	0.0924	507.6584	0.1531	0.34
Other General Industrial Equipment	2016	751	1000	0.288345	0.2423	1.04483	4.7462	0.0049	0.112	0.103	506.1474	0.1527	0.34
Other Material Handling Equipment	2016	26	50	2.100647	1.7651	6.89161	5.80157	0.0054	0.5934	0.5459	561.5322	0.1694	0.4
Other Material Handling Equipment	2016	51	120	0.611519	0.5138	3.76606	4.79843	0.0049	0.367	0.3377	507.792	0.1532	0.4
Other Material Handling Equipment	2016	121	175	0.581687	0.4888	3.41823	5.21152	0.0049	0.2795	0.2571	506.324	0.1527	0.4
Other Material Handling Equipment	2016	176	250	0.474176	0.3984	1.64277	5.19629	0.0049	0.1889	0.1738	505.5335	0.1525	0.4

Table 8 - Fleet Average Emission Factors (Diesel)

Equipment Type	Year	Low HP	High HP	TOG (g/bhp-hr)	ROG (g/bhp-hr)	CO (g/bhp-hr)	NOX (g/bhp-hr)	SO2 (g/bhp-hr)	PM10 (g/bhp-hr)	PM2.5 (g/bhp-hr)	CO2 (g/bhp-hr)	CH4 (g/bhp-hr)	Load Factor
Other Material Handling Equipment	2016	251	500	0.384009	0.3227	1.87077	4.05322	0.0049	0.1557	0.1433	504.2631	0.1521	0.4
Other Material Handling Equipment	2016	1001	9999	0.188654	0.1585	0.99739	3.48884	0.0049	0.0702	0.0646	506.1474	0.1527	0.4
Pavers	2016	16	25	2.174792	1.8274	6.33993	5.57882	0.0054	0.5688	0.5233	565.2336	0.1705	0.42
Pavers	2016	26	50	2.174792	1.8274	6.33993	5.57882	0.0054	0.5688	0.5233	565.2336	0.1705	0.42
Pavers	2016	51	120	0.773362	0.6498	3.76854	5.88646	0.0048	0.4566	0.42	503.7795	0.152	0.42
Pavers	2016	121	175	0.515586	0.4332	3.08023	4.87397	0.0049	0.2422	0.2228	506.5401	0.1528	0.42
Pavers	2016	176	250	0.254126	0.2135	1.03591	4.02384	0.0049	0.1041	0.0958	508.0698	0.1533	0.42
Pavers	2016	251	500	0.214564	0.1803	0.9829	2.88492	0.0048	0.0962	0.0885	500.9364	0.1511	0.42
Paving Equipment	2016	16	25	1.178909	0.9906	4.93662	4.98487	0.0054	0.4035	0.3712	557.7058	0.1682	0.36
Paving Equipment	2016	26	50	1.178909	0.9906	4.93662	4.98487	0.0054	0.4035	0.3712	557.7058	0.1682	0.36
Paving Equipment	2016	51	120	0.741701	0.6232	3.79639	5.7333	0.0049	0.4383	0.4033	507.9102	0.1532	0.36
Paving Equipment >121 and <175	2016	121	175	0.442497	0.3718	3.08114	4.3217	0.0049	0.2145	0.1973	504.8201	0.1523	0.36
Paving Equipment	2016	176	250	0.353542	0.2971	1.33145	4.42821	0.0049	0.1477	0.1359	506.1965	0.1527	0.36
Plate Compactors	2016	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059	0.43
Pressure Washers	2016	6	15	1.986	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065	0.3
Pressure Washers	2016	16	25	3.116	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069	0.3
Pressure Washers	2016	26	50	6.97	0.865	3.729	4.515	0.007	0.269	0.269	568.299	0.078	0.3
Pressure Washers	2016	51	120	6.839	0.504	3.308	4.209	0.006	0.264	0.264	568.299	0.045	0.3
Pressure Washers	2016	121	175	24.906	0.386	2.913	3.726	0.006	0.168	0.168	568.299	0.034	0.3
Pressure Washers	2016	176	250	8.667	0.107	0.986	0.399	0.006	0.009	0.009	568.299	0.009	0.3
Pumps	2016	6	15	1.762	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073	0.74
Pumps	2016	16	25	4.893	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077	0.74
Pumps >26 and <50	2016	26	50	12.497	1.24	4.64	4.742	0.007	0.335	0.335	568.299	0.111	0.74
Pumps	2016	51	120	13.964	0.61	3.523	4.478	0.006	0.325	0.325	568.299	0.055	0.74
Pumps	2016	121	175	17.155	0.417	2.978	3.789	0.006	0.179	0.179	568.299	0.037	0.74
Pumps	2016	176	250	16.558	0.28	1.099	3.313	0.006	0.094	0.094	568.299	0.025	0.74
Pumps	2016	251	500	25.804	0.254	1.093	2.919	0.005	0.088	0.088	568.299	0.022	0.74
Pumps	2016	501	750	43.884	0.262	1.093	3.028	0.005	0.089	0.089	568.299	0.023	0.74
Pumps	2016	1001	9999	133.448	0.335	1.223	4.596	0.005	0.116	0.116	568.3	0.03	0.74
Rollers	2016	6	15	1.498736	1.2594	5.23066	5.2356	0.0054	0.4594	0.4226	563.9722	0.1701	0.38
Rollers	2016	16	25	1.498736	1.2594	5.23066	5.2356	0.0054	0.4594	0.4226	563.9722	0.1701	0.38
Rollers	2016	26	50	1.498736	1.2594	5.23066	5.2356	0.0054	0.4594	0.4226	563.9722	0.1701	0.38
Rollers >51 and <120	2016	51	120	0.747631	0.6282	3.75537	5.80563	0.0049	0.4275	0.3933	508.1987	0.1533	0.38
Rollers	2016	121	175	0.402004	0.3378	2.99334	4.23872	0.0049	0.197	0.1812	505.9041	0.1526	0.38
Rollers	2016	176	250	0.366563	0.308	1.50673	4.39492	0.0049	0.15	0.138	507.6939	0.1531	0.38
Rollers	2016	251	500	0.397483	0.334	2.95647	4.45617	0.0049	0.1731	0.1592	513.4154	0.1549	0.38
Rough Terrain Forklifts	2016	26	50	1.378654	1.1585	4.91773	5.09924	0.0054	0.4149	0.3817	563.3598	0.1699	0.4
Rough Terrain Forklifts >51 and <120	2016	51	120	0.358928	0.3016	3.34169	3.84005	0.0049	0.2131	0.1961	507.0659	0.1529	0.4
Rough Terrain Forklifts	2016	121	175	0.248476	0.2088	2.865	3.2087	0.0049	0.1244	0.1145	505.596	0.1525	0.4
Rough Terrain Forklifts	2016	176	250	0.171278	0.1439	1.0177	2.46843	0.0049	0.0587	0.054	506.8956	0.1529	0.4
Rough Terrain Forklifts	2016	251	500	0.211667	0.1779	0.96236	3.54169	0.0048	0.0781	0.0718	501.2134	0.1512	0.4
Rubber Tired Dozers > 121 and <175	2016	121	175	1.152013	0.968	4.24901	9.85328	0.0049	0.5657	0.5205	507.7744	0.1532	0.4
Rubber Tired Dozers > 176 and <250	2016	176	250	0.875531	0.7357	2.72943	7.99508	0.0049	0.3953	0.3637	509.4615	0.1537	0.4
Rubber Tired Dozers	2016	251	500	0.819146	0.6883	5.82829	7.71034	0.0049	0.3588	0.3301	513.3109	0.1548	0.4
Rubber Tired Dozers	2016	501	750	0.622662	0.5232	2.7651	7.16821	0.0049	0.2597	0.2389	507.2601	0.153	0.4
Rubber Tired Dozers	2016	751	1000	9.45	0.631	2.723	6.277	0.005	0.208	0.208	568.3	0.057	0.4
Rubber Tired Loaders	2016	16	25	2.445921	2.0553	7.79111	6.05258	0.0054	0.6597	0.6069	561.9032	0.1695	0.36
Rubber Tired Loaders	2016	26	50	2.445921	2.0553	7.79111	6.05258	0.0054	0.6597	0.6069	561.9032	0.1695	0.36
Rubber Tired Loaders	2016	51	120	0.955142	0.8026	4.21236	6.58334	0.0048	0.5651	0.5199	499.5935	0.1507	0.36
Rubber Tired Loaders	2016	121	175	0.67267	0.5652	3.56236	5.72558	0.0049	0.3193	0.2938	505.1308	0.1524	0.36
Rubber Tired Loaders	2016	176	250	0.468005	0.3933	1.45212	5.1151	0.0048	0.1745	0.1605	503.6542	0.1519	0.36
Rubber Tired Loaders	2016	251	500	0.465473	0.3911	2.15506	4.62743	0.0048	0.1738	0.1599	500.4314	0.1509	0.36
Rubber Tired Loaders	2016	501	750	0.443728	0.3729	1.70263	4.17165	0.0047	0.164	0.1509	491.9183	0.1484	0.36
Rubber Tired Loaders	2016	751	1000	0.505153	0.4245	1.46404	6.72411	0.0049	0.1978	0.182	504.7801	0.1523	0.36

Table 8 - Fleet Average Emission Factors (Diesel)

Equipment Type	Year	Low HP	High HP	TOG (g/bhp-hr)	ROG (g/bhp-hr)	CO (g/bhp-hr)	NOX (g/bhp-hr)	SO2 (g/bhp-hr)	PM10 (g/bhp-hr)	PM2.5 (g/bhp-hr)	CO2 (g/bhp-hr)	CH4 (g/bhp-hr)	Load Factor
Scrapers	2016	51	120	0.883537	0.7424	4.17273	7.14312	0.005	0.5431	0.4996	519.1668	0.1566	0.48
Scrapers	2016	121	175	0.818244	0.6876	3.78062	7.3844	0.0049	0.3967	0.365	513.4363	0.1549	0.48
Scrapers	2016	176	250	0.814194	0.6841	2.8398	8.10864	0.0048	0.3669	0.3376	502.255	0.1515	0.48
Scrapers >251 and <500	2016	251	500	0.538344	0.4524	3.60633	5.75749	0.0049	0.2321	0.2135	506.3503	0.1527	0.48
Scrapers	2016	501	750	0.404454	0.3399	2.48181	4.48425	0.0049	0.1675	0.1541	506.6381	0.1528	0.48
Signal Boards	2016	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059	0.82
Signal Boards	2016	26	50	12.061	1.306	4.921	4.761	0.007	0.343	0.343	568.299	0.117	0.82
Signal Boards	2016	51	120	12.653	0.618	3.594	4.414	0.006	0.33	0.33	568.299	0.055	0.82
Signal Boards	2016	121	175	16.949	0.43	3.047	3.708	0.006	0.183	0.183	568.299	0.038	0.82
Signal Boards	2016	176	250	19.106	0.354	1.344	3.894	0.007	0.114	0.114	686.695	0.031	0.82
Skid Steer Loaders	2016	16	25	0.713135	0.5992	3.95661	4.26784	0.0054	0.2406	0.2213	565.2281	0.1705	0.37
Skid Steer Loaders	2016	26	50	0.713135	0.5992	3.95661	4.26784	0.0054	0.2406	0.2213	565.2281	0.1705	0.37
Skid Steer Loaders	2016	51	120	0.325064	0.2731	3.32767	3.53439	0.0049	0.1974	0.1816	506.2971	0.1527	0.37
Surfacing Equipment	2016	26	50	1.243319	1.0447	4.7626	5.27275	0.0055	0.4061	0.3736	570.8145	0.1722	0.3
Surfacing Equipment	2016	51	120	0.621267	0.522	3.54977	5.05142	0.0049	0.3486	0.3207	505.0873	0.1524	0.3
Surfacing Equipment	2016	121	175	0.544572	0.4576	3.00649	5.45794	0.0049	0.2651	0.2439	504.5576	0.1522	0.3
Surfacing Equipment	2016	176	250	0.365495	0.3071	1.42946	5.04791	0.0049	0.1483	0.1365	510.7058	0.154	0.3
Surfacing Equipment	2016	251	500	0.258417	0.2171	1.42484	3.46816	0.0048	0.1111	0.1022	502.4709	0.1516	0.3
Surfacing Equipment	2016	501	750	0.192579	0.1618	0.99966	2.87955	0.0049	0.0926	0.0852	506.967	0.1529	0.3
Sweepers/Scrubbers	2016	6	15	2.119969	1.7814	6.78514	5.72609	0.0054	0.6029	0.5547	563.2688	0.1699	0.46
Sweepers/Scrubbers	2016	16	25	2.119969	1.7814	6.78514	5.72609	0.0054	0.6029	0.5547	563.2688	0.1699	0.46
Sweepers/Scrubbers	2016	26	50	2.119969	1.7814	6.78514	5.72609	0.0054	0.6029	0.5547	563.2688	0.1699	0.46
Sweepers/Scrubbers	2016	51	120	0.931404	0.7826	4.05916	6.45405	0.0049	0.5707	0.525	508.3574	0.1533	0.46
Sweepers/Scrubbers	2016	121	175	0.887319	0.7456	3.83865	7.78746	0.0049	0.4188	0.3853	507.292	0.153	0.46
Sweepers/Scrubbers	2016	176	250	0.61965	0.5207	2.08905	6.78244	0.0048	0.2698	0.2483	504.0799	0.152	0.46
Tractors/Loaders/Backhoes	2016	16	25	1.488115	1.2504	5.74113	5.21373	0.0053	0.4547	0.4183	553.3996	0.1669	0.37
Tractors/Loaders/Backhoes	2016	26	50	1.488115	1.2504	5.74113	5.21373	0.0053	0.4547	0.4183	553.3996	0.1669	0.37
Tractors/Loaders/Backhoes >51 and <120	2016	51	120	0.640315	0.538	3.81146	5.14235	0.0049	0.3959	0.3643	511.3456	0.1542	0.37
Tractors/Loaders/Backhoes >121 and <175	2016	121	175	0.46319	0.3892	3.23229	4.37945	0.0048	0.222	0.2042	502.6294	0.1516	0.37
Tractors/Loaders/Backhoes	2016	176	250	0.369743	0.3107	1.34719	4.42611	0.0049	0.1449	0.1333	504.4014	0.1521	0.37
Tractors/Loaders/Backhoes	2016	251	500	0.337794	0.2838	1.78642	3.7866	0.0049	0.131	0.1206	505.2698	0.1524	0.37
Tractors/Loaders/Backhoes	2016	501	750	0.357237	0.3002	1.67424	4.0216	0.0048	0.1444	0.1328	500.955	0.1511	0.37
Trenchers	2016	6	15	1.450442	1.2188	5.28497	5.29818	0.0054	0.4747	0.4368	565.9942	0.1707	0.5
Trenchers	2016	16	25	1.450442	1.2188	5.28497	5.29818	0.0054	0.4747	0.4368	565.9942	0.1707	0.5
Trenchers	2016	26	50	1.450442	1.2188	5.28497	5.29818	0.0054	0.4747	0.4368	565.9942	0.1707	0.5
Trenchers	2016	51	120	0.937737	0.788	3.98822	6.90219	0.0049	0.5413	0.498	509.9027	0.1538	0.5
Trenchers	2016	121	175	0.693219	0.5825	3.50717	6.50303	0.0048	0.3277	0.3015	501.7809	0.1514	0.5
Trenchers	2016	176	250	0.58008	0.4874	2.03007	6.31168	0.0049	0.2514	0.2313	507.1448	0.153	0.5
Trenchers	2016	251	500	0.351818	0.2956	1.96649	4.09912	0.0049	0.1497	0.1377	504.4103	0.1521	0.5
Trenchers	2016	501	750	0.142468	0.1197	0.97148	1.63008	0.0049	0.0539	0.0495	509.1433	0.1536	0.5
Welders	2016	6	15	2.03	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073	0.45
Welders	2016	16	25	3.903	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077	0.45
Welders	2016	26	50	16.155	1.54	5.395	4.936	0.007	0.389	0.389	568.299	0.138	0.45
Welders	2016	51	120	11.165	0.699	3.705	4.692	0.006	0.375	0.375	568.3	0.063	0.45
Welders	2016	121	175	19.285	0.486	3.128	3.973	0.006	0.206	0.206	568.299	0.043	0.45
Welders	2016	176	250	15.901	0.33	1.153	3.481	0.006	0.104	0.104	568.299	0.029	0.45
Welders	2016	251	500	20.731	0.306	1.134	3.032	0.005	0.097	0.097	568.299	0.027	0.45

Table 9 - Summary of Emission Factors (lbs/mile)								
Vehicle Class	Fuel	VOC	CO	NOx	PM10	PM2.5	SOx	CO2
LDT1	GAS	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409
T6 instate construction h	DSL	0.0004	0.0011	0.0111	0.0002	0.0002	0.0000	2.6916
T7 tractor	DSL	0.0004	0.0016	0.0135	0.0001	0.0001	0.0000	3.6232

Table 10 - Fugitive Dust Emission Factors (lbs/mile)			
Vehicle Class	Fuel	PM10	PM2.5
LDT1	Fuel	9.87E-05	3.91E-05
T6 instate construction h	GAS	3.14E-04	1.30E-04
T7 tractor	DSL	2.15E-04	7.82E-05

Table 11 - Equipment Fuel Type	
Equipment Name	Fuel Type
Pickup	Gasoline
Stake Truck	Diesel
Dozer	Diesel
Backhoe	Diesel
Loader	Diesel
Motor Grader	Diesel
Water Truck	Diesel
Sheeps Foot Roller	Diesel
Vibratory Roller	Diesel
Excavator	Diesel
Utility Truck	Diesel
Concrete Pump Rig	Diesel
Redi-Mix Truck	Diesel
Dump Truck	Diesel
Truck Crane	Diesel
Crane	Diesel
Paving Machine	Diesel
Roller	Diesel
Forklift	Diesel
Grade-All	Diesel
Welding Truck	Diesel
Fuel Oil Truck	Diesel
Compressor	Diesel
Generator	Diesel
Tandum Dump Truck	Diesel

Table 12 - Offroad Equipment to SCAQMD Fleet	
Equipment Name	SCAQMD Fleet Category
Backhoe	Tractors/Loaders/Backhoes Composite
Compressor	Air Compressors Composite
Concrete Pump Rig	Off-Highway Trucks Composite
Crane	Cranes Composite
Dozer	Rubber Tired Dozers Composite
Excavator	Excavators Composite
Forklift	Forklifts Composite
Generator	Generator Sets Composite
Grade-All	Off-Highway Trucks Composite
Loader	Rubber Tired Loaders Composite
Motor Grader	Graders Composite
Paving Machine	Paving Equipment Composite
Roller	Rollers Composite
Sheeps Foot Roller	Rollers Composite
Truck Crane	Cranes Composite
Vibratory Roller	Rollers Composite

Table 13 - On-road Equipment to EMFAC2011 Category	
Equipment Name	EMFAC2011 Category
Dump Truck	T7 tractor
Fuel Oil Truck	T7 tractor
Pickup	LDT1
Redi-Mix Truck	T7 tractor
Stake Truck	T7 tractor
Tandum Dump Truck	T7 tractor
Utility Truck	T6 instate construction heavy
Water Truck	T7 tractor
Concrete Truck	T7 tractor
Welding Truck	T6 instate construction heavy

Appendix D Biological Technical Report

AECOM

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Bakersfield, CA 93301

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Santa Barbara, CA 93117
January 2016

Golden Hills Wastewater Treatment System Improvement Project Biological Technical Report

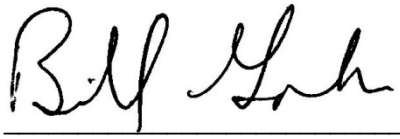
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January 2016

Golden Hills Wastewater Treatment System Improvement Project Biological Technical Report



Prepared By Julie Love



Reviewed By Bill Gorham

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1 Introduction

AECOM Technical Services, Inc. (AECOM) has prepared this Biological Technical Report for the Golden Hills Wastewater Treatment System Improvement Project (Project) located within Kern County, California (Figure 1). The Golden Hills Sanitation Company (GHSC) requires improvements and/or changes to their wastewater system in order to comply with existing regulations. Some of these existing regulations are contained within the existing Waste Discharge Requirements (Order Number 81-122), while others have been adopted after the original wastewater system was placed into service, in part when the Golden Hills Wastewater Treatment Plant (WWTP) was originally commissioned in 1984.

In summary, the Project consists of the rehabilitation of the existing sewage system collection components used by the privately managed GHSC to provide sewer service to 185 existing connections and areas mandated by the original design. The GHSC is currently in receivership, and two options have been identified for treatment of the sewage. The system rehabilitation common to both options includes replacing components that are now not functioning properly, including 6-inch and 8-inch collection pipes, 6-inch, 8-inch, and 12-inch gravity main pipes and manholes, and the removal of the existing lift station on Woodford Tehachapi Road. The two options are: Option A, the rehabilitation of the Golden Hills WWTP and related infrastructure upgrades; and Option B, the conveyance of wastewater to the City of Tehachapi WWTP, related infrastructure upgrades, and the decommissioning of the Golden Hills WWTP.

In addition to the system upgrades common to both options, Option A would include the rehabilitation and continued operation of the Golden Hills WWTP, with an opportunity to provide treatment for up to 0.10 million gallons per day of future sewage effluent loads according to the plant's permitted and designed capacity. Option B would include the installation of a lift station and a 4-inch-diameter force main pipeline to the City of Tehachapi WWTP at Tucker Road and Red Apple Avenue for effluent treatment and disposal. The route for the force main pipeline would be entirely within either GHSC property or public right-of-way, and with this option the Golden Hills WWTP would then be decommissioned.

This Biological Technical Report summarizes existing biological conditions in areas that would be affected by the Project, in support of upcoming environmental review by Golden Hills Community Services District (GHCSD) under the California Environmental Quality Act.

2 Methodology

To document existing biological conditions, AECOM has reviewed available literature and conducted biological field investigations. The Study Area evaluated (see Figure 2) was defined by a 25-foot buffer surrounding the existing and proposed sewer pipelines (50-feet total study width along the proposed and existing alignments), as well as sizeable adjacent natural areas, where present.

A reconnaissance-level survey was conducted on April 7, 2015, by AECOM biologists Christopher Julian and Julie Love. The biological survey included vegetation community and land cover mapping, habitat assessments for potential special-status species, and the identification of potential jurisdictional waters and streambeds. Surveys in developed areas were conducted from a vehicle, while surveys within natural areas were conducted on foot using meandering transects. Photographs of the general habitat conditions were taken, and the location of each photograph was recorded using a Garmin 60CSx Global Positioning System (GPS) unit. Additional survey-specific study methods employed are described below.

2.1 Literature Review

Prior to the survey, two biological databases were reviewed to gather existing information on sensitive biological resources that are known to occur within the vicinity of the Study Area. The California Department of Fish and Wildlife's (CDFW) California Natural Diversity Database (CNDDB) was searched for special-status species that occurred within a 1-mile radius of the Study Area (CDFW 2015), and the United States Fish and Wildlife Service (USFWS) Critical Habitat Mapper web application was searched for critical habitat designations within an approximate 1-mile radius of the Study Area (USFWS 2015a). Additional reference documents were reviewed to identify soil and hydrologic conditions including: 1) the United States Geological Survey (USGS) Tehachapi North and Keene, California 7.5 minute quadrangle maps (USGS 1992 and 1973, NGS 2015); 2) the Kern County, California Soil Survey provided by the U.S. Department of Agriculture, Natural Resources Conservation Service, Soil Survey Geographic database (USDA-NRCS 2015); 3) the USGS National Hydrography Dataset (NHD) (USGS 2015); 4) the USFWS National Wetlands Inventory (NWI) (USFWS 2015a); and 5) a high-quality aerial photograph of the Study Area and its surroundings (Bing Maps Hybrid 2015).

2.2 Vegetation Community and Land Cover Mapping

Vegetation communities were categorized using established systematic classification criteria described in Sawyer *et al.*'s *A Manual of California Vegetation, Second Edition* (Sawyer *et al.* 2009). Alternatively, vegetation communities or land cover types that are not described in *A Manual of California Vegetation* were classified using conventional naming practices (i.e., developed) or were defined by the dominant species. During the field survey, vegetation communities were identified and mapped within the Study Area using field observations and a high-quality aerial photograph (Bing Maps Hybrid 2015). The hand-mapped boundaries were heads-up digitized in conjunction with a high-quality aerial photograph using geographic information system software from ArcGIS. A list of conspicuous plant species was compiled by vegetation community. Plant nomenclature follows *The Jepson Manual-Vascular Plants of California, Second Edition* (Baldwin *et al.* 2012).

2.3 Jurisdictional Waters and Streambeds Reconnaissance

Streams and waterways, including coastal drainages, headwater streams, and wetlands, can possess unique ecological functions and values, and are protected from human-induced destruction or degradation by a number of federal and state statutes. The general location of streambeds subject to the permitting authority of the CDFW (pursuant to Section 1600 *et seq.* of the California Fish and Game Code) and waters of the U.S. subject to the permitting authority of the U.S. Army Corps of Engineers (USACE) (pursuant to Section 404 of the Clean Water Act [CWA]) were documented. General characteristics such as hydrologic regime, channel width, and dominant vegetation were recorded. A formal wetland delineation or mapping of jurisdictional areas was not conducted.

2.4 Special-status Species Habitat Assessments

Habitat conditions were assessed within the Study Area to determine the general habitat suitability for special-status plant and wildlife species with a potential occur within the Study Area, as identified in the literature review. A list of wildlife species observed was compiled.

3 Results

This section provides an overview of the existing vegetation, soils, and hydrology within the Study Area, and presents the results of the jurisdictional waters and streambeds reconnaissance and special-status species habitat assessments.

3.1 Site Overview

The Project is located within Tehachapi Valley, at the base of the Tehachapi Mountain Range, between the town of Golden Hills and the City of Tehachapi. Approximately half of the Study Area crosses rural residential areas that support ornamental vegetation and lack intact native vegetation, or developed areas that are typically paved. The Study Area crosses limited naturalized areas, a majority of which are non-native annual grasslands along West Tehachapi Boulevard and lands that are being recolonized by naturalized and native vegetation along the GHCSD-owned Woodford Tehachapi Property (previously known and used as the Golden Hills Golf Course). The Study Area crosses several intact native vegetation communities, primarily along Brite Creek and its tributaries, although disturbance from adjacent roads affects these drainages. The elevation within the Study Area ranges from approximately 3,680 feet to approximately 4,020 feet. The highest elevations generally occur at the eastern and western ends of the Study Area, while the lowest elevations generally occur near the middle portion of the Study Area.

According to the NHD, the Study Area is located within the Middle Kern-Upper Tehachapi-Grapevine Subbasin in the Tehachapi Creek Watershed. The Study Area is split into two subwatersheds, the Brite Creek Subwatershed in the northwestern half of the Study Area, and the Upper Tehachapi Creek Subwatershed in the southeastern half of the Study Area (USGS-NHD 2015).

The region receives most of its rainfall from November to March, with local precipitation averaging approximately 12 inches annually, with an average snowfall between 1981 and 2010 of 23 inches. Average temperatures in the area during the winter range from 29 to 59 degrees Fahrenheit (°F), while summer temperatures range from 51 to 87°F (Western Regional Climate Center 2015).

3.2 Vegetation Communities and Land Covers

The Study Area is located within the Tehachapi Mountain Area subregion of the Sierra Nevada geographical region (Sawyer *et al.* 2009). The proposed and existing pipeline alignments are primarily co-located with existing roadways, and approximately half of the Study Area is occupied by developed and rural residential uses. In the areas that support vegetation, abundant vegetation communities include non-native annual grassland, native rubber rabbitbrush scrub, and hydrophytic perennial grasslands that are a mixture of native and non-native species. Blue oak woodland is also abundant within the Study Area; however, it is located within the open areas within the Golden Highlands residential community and not within the pipeline alignment. A summary of vegetation communities and land cover types occurring within the Study Area is presented in Table 3-1 below, and a map of existing vegetation is presented on the Figure 2 set (map index [Figure 2] and panels [Figures 2A through 2D]). Four sensitive natural communities occur within the Study Area, including black willow thickets, Fremont cottonwood forest, blue oak woodland, and valley oak woodland. These resources are described in the sections that follow. Refer to Appendix A for a plant species list, which also includes dominant plant species observed within each community. Photographs illustrating many of the vegetation communities are provided in Appendix B.

Table 3-1. Summary of Vegetation Communities and Land Covers

Common Name	Scientific Classification	Characteristics	Total Acreage within the Study Area	General Location	Representative Photograph
Anthropogenic					
Developed	–	Unvegetated land cover, includes manmade structures and surfaces.	3.48	Roadways, structures	Photograph 1
Ruderal	–	Anthropogenic/non-native community dominated by invasive, disturbance-adapted species.	1.15	Disturbed/graded road shoulder areas	
Rural residential	–	Combination of sparse native, naturalized, and ornamental vegetation associated with rural homes.	23.47	North and west of Golden Hills WWTP, also along Woodford Tehachapi Road	
Total Anthropogenic			28.10		
Native/Naturalized					
Annual grassland	Various	Naturalized community dominated by non-native Mediterranean grasses.	7.42	Along West Tehachapi Boulevard/Red Apple Avenue	Photograph 21
Black willow thickets[1]	*Salix gooddingii* woodland alliance	Native community, fully described by Sawyer *et al.* (2009).	1.24	Brite Creek corridor	Photograph 11
Blue oak woodland[2]	*Quercus douglasii* woodland alliance	Native community, fully described by Sawyer *et al.* (2009).	3.60	Open areas within Golden Highlands residential community	Photograph 2
Fremont cottonwood forest[1]	*Populus fremontii* forest alliance	Native community, fully described by Sawyer *et al.* (2009).	0.89	Drainage crossings along White Pine Drive	Photograph 4
Hydrophytic perennial grassland	–	Grassland dominated by hydrophytic perennials such as native beardless wildrye and non-native Bermuda grass.	3.20	Brite Creek corridor	Photograph 10

Common Name	Scientific Classification	Characteristics	Total Acreage within the Study Area	General Location	Representative Photograph
Rubber rabbitbrush scrub (Disturbed and Undisturbed)	*Ericameria nauseosa* shrubland alliance	Native community, fully described by Sawyer *et al.* (2009).	5.54	Disturbed: Residential areas northwest of Golden Hills WWTP, one patch along Red Apple Avenue Undisturbed: Immediately north of Brite Creek	Photograph 3
Rush marsh and hydrophytic perennial grassland	–	Grassland dominated by hydrophytic perennials such as native beardless wildrye and rush, and non-native Bermuda grass.	0.33	Patches along eastern portion of Brite Creek	Photograph 13
Sandbar willow thickets	*Salix exigua* shrubland alliance	Native community, fully described by Sawyer *et al.* (2009).	0.20	One patch within Woodford Tehachapi Property	Photograph 14
Tamarisk thickets-cattail marshes-California bulrush marsh	*Tamarix* spp. Shrubland Alliance-*Typha* spp. Herbaceous Alliance-*Schoenoplectus californicus* Herbaceous Alliance	Combination of native and non-native community described by Sawyer *et al.* (2009).	0.36	Ponded area along Brite Creek corridor	Photograph 8
Valley oak woodland[1,2]	*Quercus lobata* woodland alliance	Native community, fully described by Sawyer *et al.* (2009).	0.71	Brite Creek corridor	
Wildrye grassland	–	Grassland dominated by hydrophytic perennial native blue wildrye (potential, identification could not be confirmed).	0.08	Drainage crossing along Westwood Boulevard	
Total Native/Naturalized Area			23.57		

[1] CDFW sensitive natural community (CDFW 2010).

[2] County-protected community and individual species (Kern County 2009).

3.2.1 Black Willow Thickets

Black willow thickets (*Salix gooddingii* Woodland Alliance) are classified by the CDFW (2010) as a sensitive natural community. Black willow thickets are characterized by dominant or co-dominant black willow (*Salix gooddingii*) in the tree canopy. This community is found along terraces along large rivers and canyons, as well as along rocky floodplains of small, intermittent streams, seeps, and springs (Sawyer *et al.* 2009). Within the Study Area, black willow thickets occur along a significant portion of the Brite Creek riparian corridor. During the survey, standing and flowing water was observed in some areas containing black willow thickets. On-site black willow thickets are dominated by black willow in the tree canopy, and

beardless wildrye (*Elymus triticoides*) and an unidentified bunch grass in the herbaceous layer. Within the Study Area, black willow thickets account for a total of 1.24 acres.

3.2.2 Fremont Cottonwood Forest

Fremont cottonwood forest (*Populus fremontii* Forest Alliance) is a native vegetation community classified by the CDFW (2010) as sensitive natural community. Fremont cottonwood forests are characterized by dominant or co-dominant Fremont cottonwood (*Populus fremontii*) in the tree canopy. This community is found on floodplains, along low-gradient rivers, along perennial or seasonally intermittent streams and springs, in lower canyons in desert mountains, in alluvial fans, and in valleys with a dependable subsurface water supply that varies considerably during the year (Sawyer *et al.* 2009). Within the Study Area, Fremont cottonwood forests occur in two patches along White Pine Drive, where drainage channels traverse the Study Area. The on-site Fremont cottonwood forests are dominated by Fremont cottonwood in the tree canopy, rubber rabbitbrush (*Ericameria nauseosa*), and beardless wildrye and tansy mustard (*Descurainia* spp.) in the herbaceous layer. Within the Study Area, Fremont cottonwood forests account for a total of 0.89 acre.

3.2.3 Blue Oak Woodland

Blue oak woodland (*Quercus douglasii* Woodland Alliance) is not classified by the CDFW (2010) as sensitive natural community. However, oak woodlands in general (defined as having canopy cover of at least 10 percent, or containing individual oak trees with trunks at least 12 inches in diameter at breast height [DBH]), are protected by Kern County (2009). Blue oak woodland is characterized by dominant or co-dominant blue oaks (*Quercus douglasii*) in the tree canopy. This community is found in valley bottoms, foothills, and rocky outcrops (Sawyer *et al.* 2009). Pockets of blue oak woodlands occur within residential areas at the western end of the Study Area, directly adjacent to the sewer pipeline buffer zones. On-site, blue oak woodlands are dominated by blue oaks in the tree canopy, and non-native annual grasses in the herbaceous layer. Within the Study Area, blue oak woodlands account for a total of 3.60 acres.

3.2.4 Valley Oak Woodland

Valley oak woodland (*Quercus lobata* Woodland Alliance) is classified by the CDFW (2010) as sensitive natural community. Additionally, oak woodlands in general (defined as having canopy cover of at least 10 percent, or containing individual oak trees with trunks at least 12 inches in diameter at breast height), are protected by Kern County (2009). Valley oak woodland is characterized by dominant or co-dominant valley oaks (*Quercus lobata*) in the tree canopy. This community is found in valley bottoms, seasonally saturated soils that may intermittently flood lower slopes, and summit valleys (Sawyer *et al.* 2009). Within the Study Area, valley oak woodlands occur in small patches along the Brite Creek riparian corridor, near the Golden Hills WWTP. On-site valley oak woodlands are dominated by valley oaks in the tree canopy, rubber rabbitbrush in the shrub layer, and non-native annual grasses in the herbaceous layer. Within the Study Area, valley oak woodlands account for a total of 0.71 acre.

3.3 Soils

The Soil Survey Geographic Database for Kern County, California (USDA-NRCS 2015) indicates that 12 soil types occur within the Study Area (Figure 3). Generally, the soils are sandy loams in areas having a moderate slope. Tehachapi sandy loam with a 2 to 15 percent slope is the predominant soil type, underlying most of the Study Area. In one area along Brite Creek, soils with a 0 to 2 percent slope were mapped; field observations suggest that this area may retain ponded water, although the mapped soils are not classified as hydric. No hydric soils have been mapped within the Study Area. Locations of mapped soil types are illustrated on Figure 3.

3.4 Jurisdictional Waters and Streambeds

Although a formal delineation was not performed, field surveys indicated the presence of several potentially jurisdictional waters and streambeds within the Study Area, including Brite Creek (and adjacent Woodford Tehachapi Property and Supply Lake), Tehachapi Creek, and Tom Sawyer Lake. Locations of these features are illustrated on the Figure 2 set (map index [Figure 2] and panels [Figures 2A through 2D]), which also displays riparian and wetland data from the NWI. Photographs of select features are presented in Appendix B.

South of the portion of the existing alignment along Woodford Tehachapi Road, Brite Creek crosses the road, south of Country Club Drive (see Figure 2B). The NWI classifies this portion of the creek as an excavated intermittent riverine system that is seasonally flooded (USFWS 2015a). Brite Creek then flows in a northeasterly fashion through an herbaceous wetland on the grounds of the Woodford Tehachapi Property, where it crosses the intersection of the existing and proposed alignment (see

Photographs 12 through 13). The NWI classifies this area as freshwater emergent wetland, where surface water in the temporarily flooded palustrine system is present for brief periods during the growing season, but the water table usually lies well below the soil surface for most of the growing season (USFWS 2015a). At the northern boundary of the wetland is Supply Lake, a small man-made pond (see Photograph 9). The elevation difference between the small pond and the adjacent wetland appears different enough, approximately 5 to 10 feet, to suggest that Supply Lake is not hydrologically connected to the surrounding wetland (see Photograph 13). Surface and subsurface flows from the wetland flow northeast through a forested wetland and along Brite Creek (see Photograph 15). Near this transition zone, there is a wider and deeper pool where stormwater inputs are present (see Photograph 15). Brite Creek continues northeast along the existing alignment as an excavated channel that has taken on natural characteristics, such as the growth of riparian vegetation and the presence of abundant microtopography, passing through a few culverts located under the Golden Hills WWTP access road. The NWI classifies this area as a freshwater forested/shrub wetland dominated by woody vegetation, where the palustrine system is temporarily flooded (USFWS 2015a).

A northern tributary to Brite Creek crosses the existing alignment in three locations along White Pine Drive (see Figure 2A). A portion of the drainage crosses the existing alignment at White Pine Drive west of Mariposa Road (see Photograph 3). The drainage is channelized within the Study Area, but it is fed by a natural drainage upstream (southwest). The drainage flows northeast under White Pine Drive. A portion of the drainage crosses the existing alignment at White Pine Drive between Mariposa Road and Woodford Tehachapi Road (see Photograph 4). The channel is narrow, yet a wide floodplain is located on the upstream (southern) side of White Pine Drive, where several Fremont cottonwoods are present. Flows are conveyed to the north under White Pine Drive. The NWI classifies this portion of the creek as an excavated intermittent riverine system that is temporarily flooded (USFWS 2015a). A portion of the drainage crosses the existing alignment at Woodford Tehachapi Road just south of the corner of White Pine Drive (see Photograph 5). The drainage collects stormwater runoff, is approximately 1 to 2 feet wide, and appears to convey flows downstream (north) to the tributary of Brite Creek.

Tehachapi Creek crosses the existing alignment at the railroad near the southeastern edge of the Tehachapi WWTP (see Photograph 20, Figure 2D). The drainage is channelized adjacent to the railroad, continuing downstream (west) as a natural channel. The NWI classifies this portion of the creek as an excavated intermittent riverine system (USFWS 2015a). Two tributaries to Tehachapi Creek cross the alignment in three locations. The southeastern tributary crosses the existing alignment along West Tehachapi Boulevard/Red Apple Avenue between Tucker Road and Mountain View Avenue. The southwestern tributary has two forks. One portion of the drainage crosses the proposed alignment along Red Apple Road between Westwood Boulevard and Reeves Street and one portion of the drainage crosses the proposed alignment along Westwood Boulevard between Piedra Drive and San Gabriel Drive (see photographs 17 through 19, Figure 2C). Neither of the drainages along Red Apple Road were documented from the road; however, aerial interpretation indicates that the drainages pass under the road through culverts that potentially terminate outside the Study Area. The NWI classifies the southeastern tributary as an intermittent riverine system (USFWS 2015a); however, aerial interpretation also suggests that it is excavated.

The drainage emptying into Tom Sawyer Lake crosses the existing alignment at Woodford Tehachapi Road, north of Country Club Drive (see Photograph 7, Figure 2B). Flows are conveyed from the west side of Woodford Tehachapi Road through a culvert and into Tom Sawyer Lake on the east side of the road. The NWI classifies the area on the west side of Woodford Tehachapi Road as a freshwater emergent wetland that has been impounded. The palustrine system is seasonally flooded, where surface water is present for extended periods, especially early in the growing season, but is absent by the end of the growing season in most years (USFWS 2015a). Tom Sawyer Lake is a small pond, surrounded by California bulrush (*Schoenoplectus californicus*), that is open to the public (see Photograph 6). The NWI classifies Tom Sawyer Lake as an excavated freshwater pond with an emergent wetland, where the palustrine system is semi-permanently flooded and surface water persists throughout the growing season in most years (USFWS 2015a).

3.5 Special-status Plants and Wildlife

The following is a discussion of special-status species and sensitive natural communities observed within the Study Area. This section also provides life histories for special-status species, and evaluates the potential for special-status species and sensitive natural communities identified from the literature review, but not observed, to occur within the Study Area. A map of documented occurrences of special-status species in the region, based on CNDDB data, and designated critical habitat for federally listed species, is presented on Figure 4.

3.5.1 Special-status Plant Species

No plant species identified as sensitive or special-status by federal, state, or local agencies were observed during the reconnaissance-level field survey. Refer to Appendix A for a list of plant species observed on site. The literature review identified several special-status plant species; these species and their potential to occur in the Study Area are summarized in Appendix C.

3.5.2 Special-status Wildlife Species

No wildlife species identified as sensitive or special-status by federal, state, or local agencies were observed during the reconnaissance-level field survey. Refer to Appendix D for a list of wildlife species observed on site. The literature review identified several special-status wildlife species; these species and their potential to occur in the Study Area are summarized in Appendix C.

4 Conclusions and Recommendations

Discussed below are the conclusions made from the biological investigations and AECOM's recommendations for further studies.

4.1 Sensitive Plant Species

No plant species identified as sensitive or special-status by federal, state, or local agencies (with the exception of County-protected trees, as discussed in Section 4.2) were observed during the reconnaissance-level field survey. The literature review identified several special-status plant species with very low potential to occur within the Study Area, due to a lack of suitable habitat, soils, and occurrence history.

4.2 Sensitive Natural Communities

Four CDFW sensitive natural communities were observed on site: black willow thickets, Fremont cottonwood forest, blue oak woodland, and valley oak woodland (see Figure 2 set). Two of these communities, blue oak woodland and valley oak woodland, and the associated individual trees with DBH of at least 12 inches are County-protected. The literature review did not identify other potential sensitive natural communities.

4.3 Special-status Wildlife Species

No wildlife species identified as sensitive or special-status by federal, state, or local agencies were observed during the reconnaissance-level field survey. The literature review identified several special-status wildlife species in the vicinity that have medium potential to occur: southern western pond turtle, burrowing owl, Nuttall's woodpecker, loggerhead shrike, oak titmouse, and Tehachapi pocket mouse. The literature review identified several other special-status wildlife species that have low potential to occur within the Study Area, due to a lack of suitable habitat and occurrence history.

4.4 Jurisdictional Waters and Streambeds

Several potentially jurisdictional waters and streambeds are located within the Study Area, including Brite Creek, Tehachapi Creek, and Tom Sawyer Lake (see Figure 2 set). These features may be subject to the permitting authority of the USACE (pursuant to Section 404 of the CWA) and CDFW (pursuant to Section 1600 et seq. of the California Fish and Game Code).

5 References

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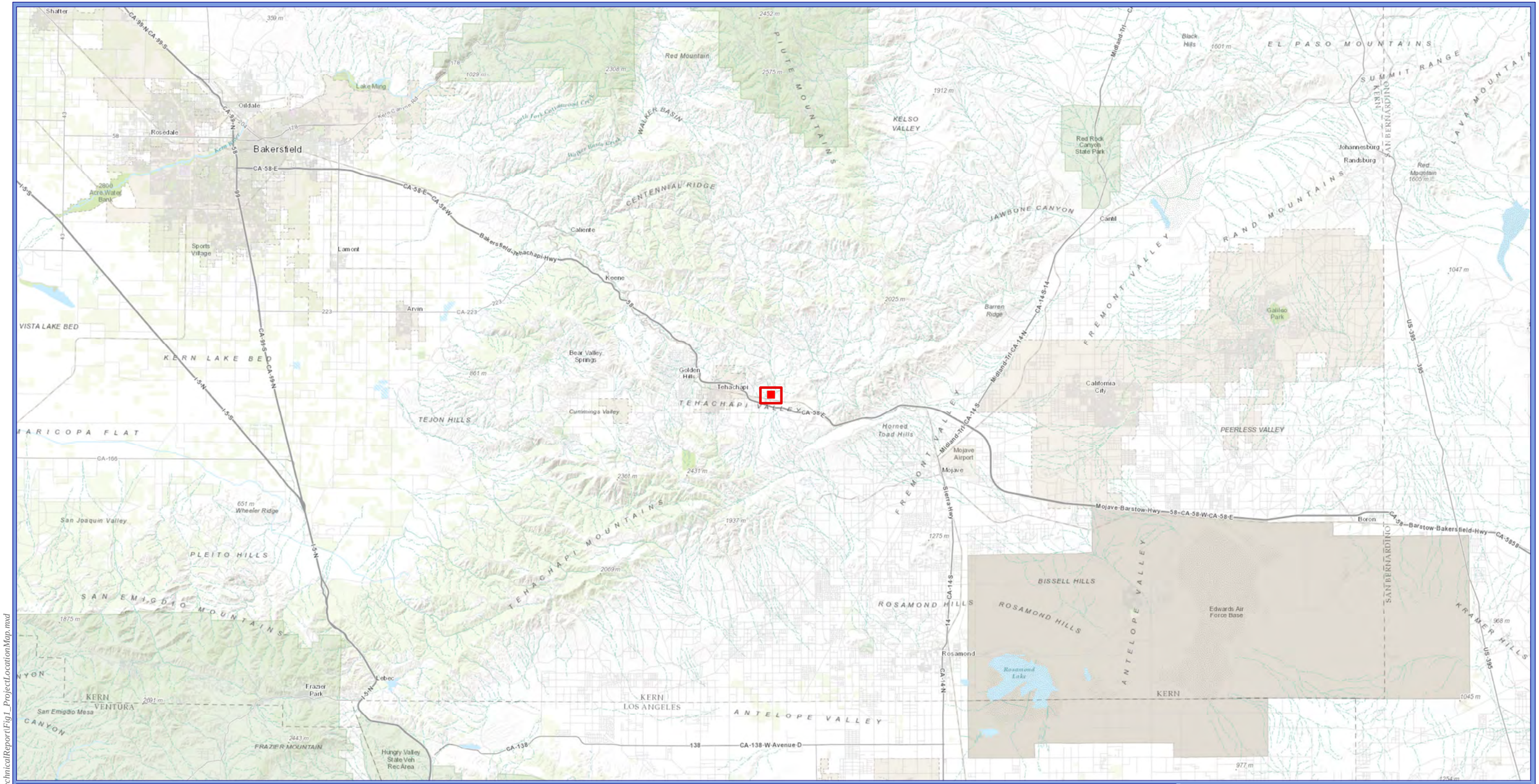
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Figures



Legend

Project Location

1 inch = 6.5 miles

0 3.25 6.5 13

Miles

Source: Bing Maps Aerial Hybrid accessed Dec, 2015.

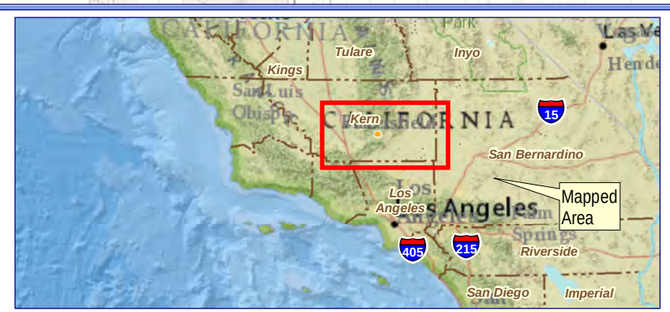


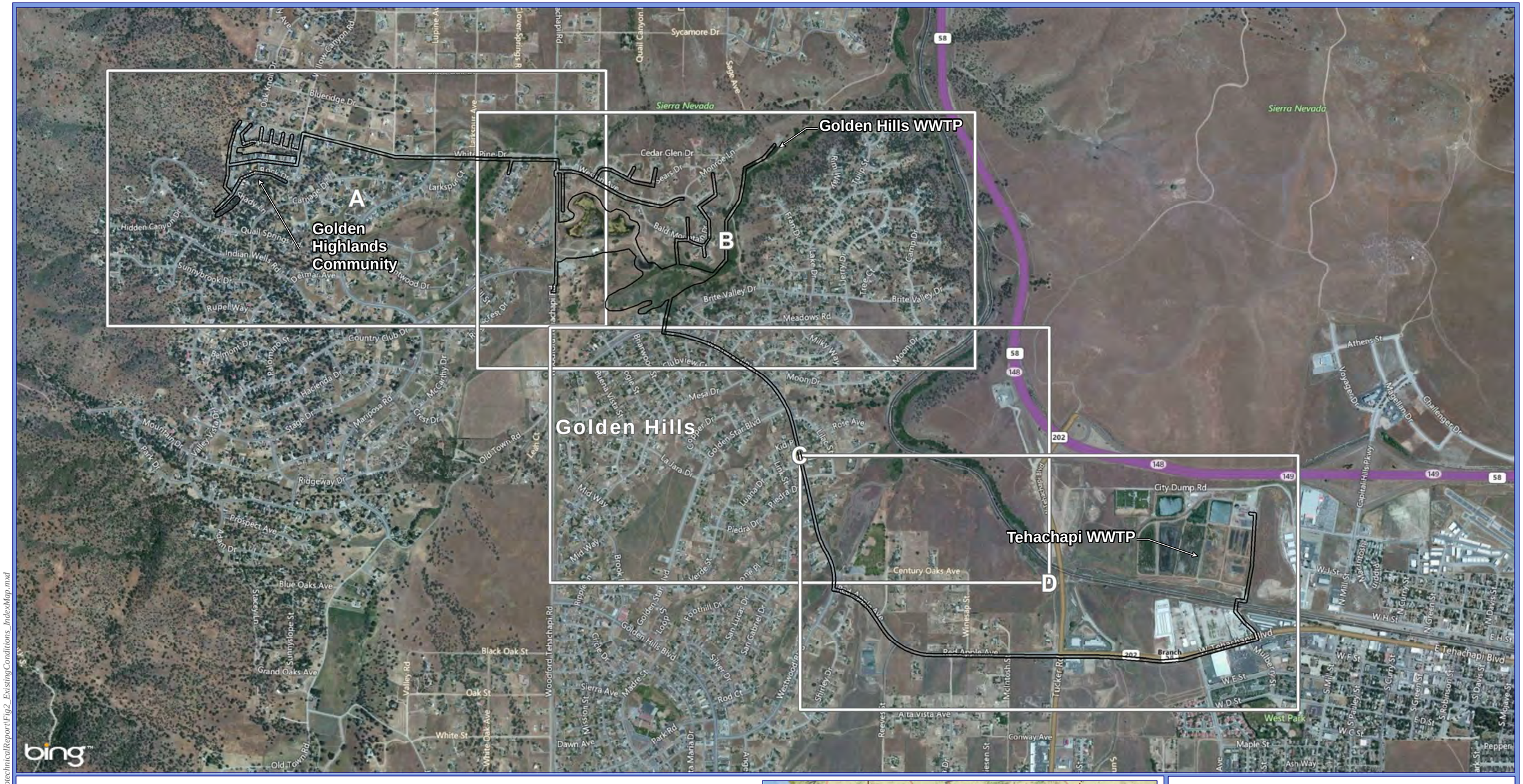
Figure 1. Project Location Map

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Legend

- Study Area
- Map Index

1 inch = 1,500 feet

0 750 1,500 3,000

Feet

Source: Bing Maps Aerial Hybrid accessed Dec, 2015.

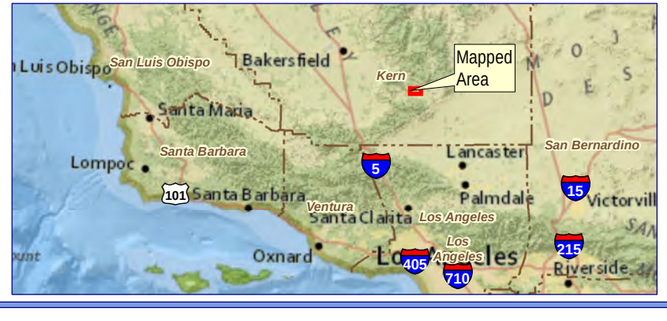


Figure 2. Existing Conditions Map Index

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Legend

- Study Area
- Map Index
- Sewer Pipeline
- Potential Jurisdictional Stream Crossing
- Photo Point
- Photo Direction

NWI Waterbodies & Drainages

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Riverine

Vegetation

- Annual Grassland
- Black Willow Thickets*
- Blue Oak Woodland*
- Developed
- Fremont Cottonwood Forest*
- Hydrophytic Perennial Grassland
- Rubber Rabbitbrush Scrub
- Ruderal
- Rural Residential
- Rush Marsh and Hydrophytic Perennial Grassland
- Sandbar Willow Thickets
- Tamarisk Thickets-Cattail Marshes-CA Bulrush Marsh
- Valley Oak Woodland*
- Wildrye Grassland

*Note: *CDFW sensitive natural community (CDFW 2010) or County-protected oak woodland (Kern County 2009).*

1 inch = 500 feet

0 250 500

Feet

Source: [1] Bing Maps Hybrid accessed Dec, 2015, [2] NHD Flowlines 2015, [3] National Wetland Inventory NWI, accessed July, 2015.

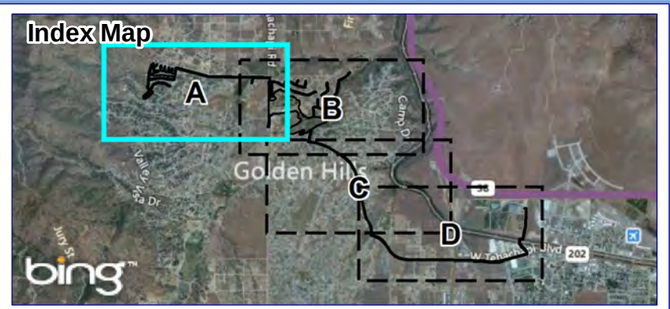


Figure 2A. Existing Conditions Map Panel A

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Tributary to Brite Creek

Golden Hills WWTP

Tehachapi Creek

Brite Creek

Tom Sawyer Lake (Potentially Jurisdictional Waters)

Supply Lake (Potentially Jurisdictional Waters)

Brite Creek (Potential Jurisdictional Waters)

Woodford Tehachapi Property (Potential Jurisdictional Waters)

Map B

White Pine Dr
Cedar Glen Dr
Sears Dr
Monroe Ln
Yeager Ct
Weston Ave
Bald Mountain Dr
Deedie Pl
Clover Springs Pl
Woodford Tehachapi Rd
Fairway Ct
Country Club Dr
Hill St
Tulip Ct
Tulip St
Sandy Ct
Rim Way
Pass Way
Fran Dr
Hi Ct
Tom Ct
Lake Dr
Branch Ct
Camp Dr
Lookout Pl
Breeze Pl
Jerry Dr
Brite Valley Dr
Eagle Way
Tree Ct
Springhill Ave
Shine Ct
Meadows Rd
Milky Way
Moon Dr
Westwood Blvd
Briarwood Ct
Fontana St
Clubview Ct
Vaquero
Sierra Nevada

Legend

- Study Area
- Map Index
- Sewer Pipeline
- Potential Jurisdictional Stream Crossing
- Photo Point
- Photo Direction

NWI Waterbodies & Drainages

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Riverine

Vegetation

- Annual Grassland
- Black Willow Thickets*
- Blue Oak Woodland*
- Developed
- Fremont Cottonwood Forest*
- Hydrophytic Perennial Grassland
- Rubber Rabbitbrush Scrub
- Ruderal
- Rural Residential
- Rush Marsh and Hydrophytic Perennial Grassland
- Sandbar Willow Thickets
- Tamarisk Thickets-Cattail Marshes-CA Bulrush Marsh
- Valley Oak Woodland*
- Wildrye Grassland

*Note: *CDFW sensitive natural community (CDFW 2010) or County-protected oak woodland (Kern County 2009).*

1 inch = 500 feet

0 250 500

Feet

Source: [1] Bing Maps Hybrid accessed Dec, 2015, [2] NHD Flowlines 2015, [3] National Wetland Inventory NWI, accessed July, 2015.

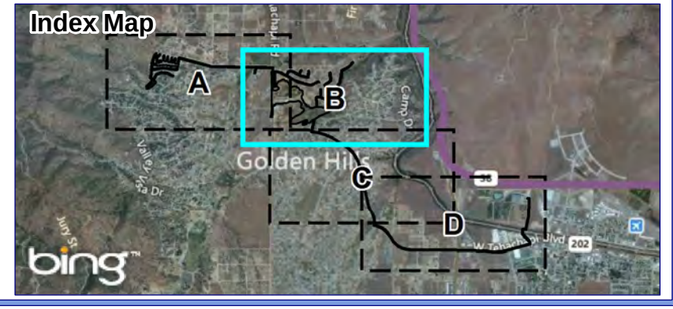


Figure 2B. Existing Conditions Map Panel B

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Legend

- Study Area
- Map Index
- Sewer Pipeline
- Potential Jurisdictional Stream Crossing
- Photo Point
- Photo Direction

NWI Waterbodies & Drainages

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Riverine

Vegetation

- Annual Grassland
- Black Willow Thickets*
- Blue Oak Woodland*
- Developed
- Fremont Cottonwood Forest*
- Hydrophytic Perennial Grassland
- Rubber Rabbitbrush Scrub
- Ruderal
- Rural Residential
- Rush Marsh and Hydrophytic Perennial Grassland
- Sandbar Willow Thickets
- Tamarisk Thickets-Cattail Marshes-CA Bulrush Marsh
- Valley Oak Woodland*
- Wildrye Grassland

*Note: *CDFW sensitive natural community (CDFW 2010) or County-protected oak woodland (Kern County 2009).*

1 inch = 500 feet

0 250 500

Feet

Source: [1] Bing Maps Hybrid accessed Dec, 2015, [2] NHD Flowlines 2015, [3] National Wetland Inventory NWI, accessed July, 2015.

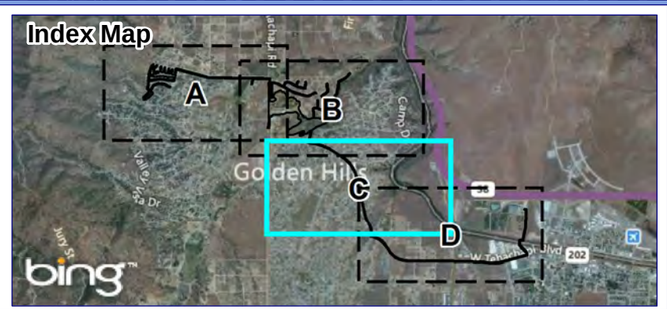


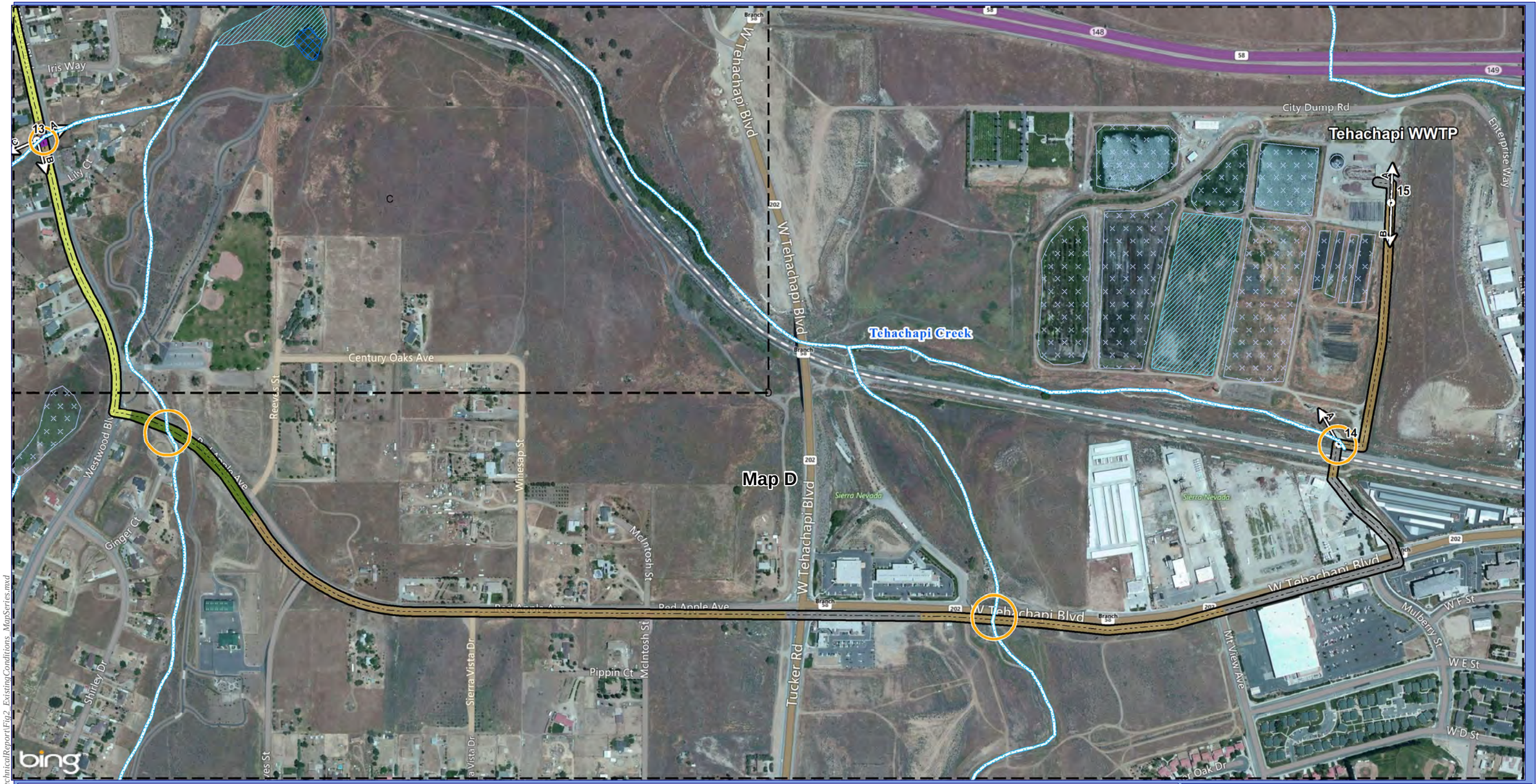
Figure 2C. Existing Conditions Map Panel C

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Legend

- Study Area
- Map Index
- Sewer Pipeline
- Potential Jurisdictional Stream Crossing
- Photo Point
- Photo Direction

NWI Waterbodies & Drainages

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Riverine

Vegetation

- Annual Grassland
- Black Willow Thickets*
- Blue Oak Woodland*
- Developed
- Fremont Cottonwood Forest*
- Hydrophytic Perennial Grassland
- Rubber Rabbitbrush Scrub
- Ruderal
- Rural Residential
- Rush Marsh and Hydrophytic Perennial Grassland
- Sandbar Willow Thickets
- Tamarisk Thickets-Cattail Marshes-CA Bulrush Marsh
- Valley Oak Woodland*
- Wildrye Grassland

*Note: *CDFW sensitive natural community (CDFW 2010) or County-protected oak woodland (Kern County 2009).*

1 inch = 500 feet

0 250 500

Feet

Source: [1] Bing Maps Hybrid accessed Dec, 2015, [2] NHD Flowlines 2015, [3] National Wetland Inventory NWI, accessed July, 2015.

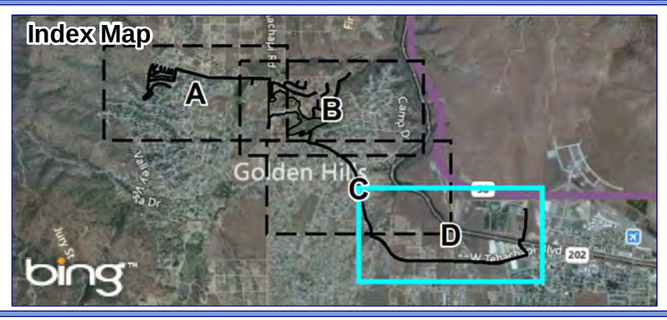


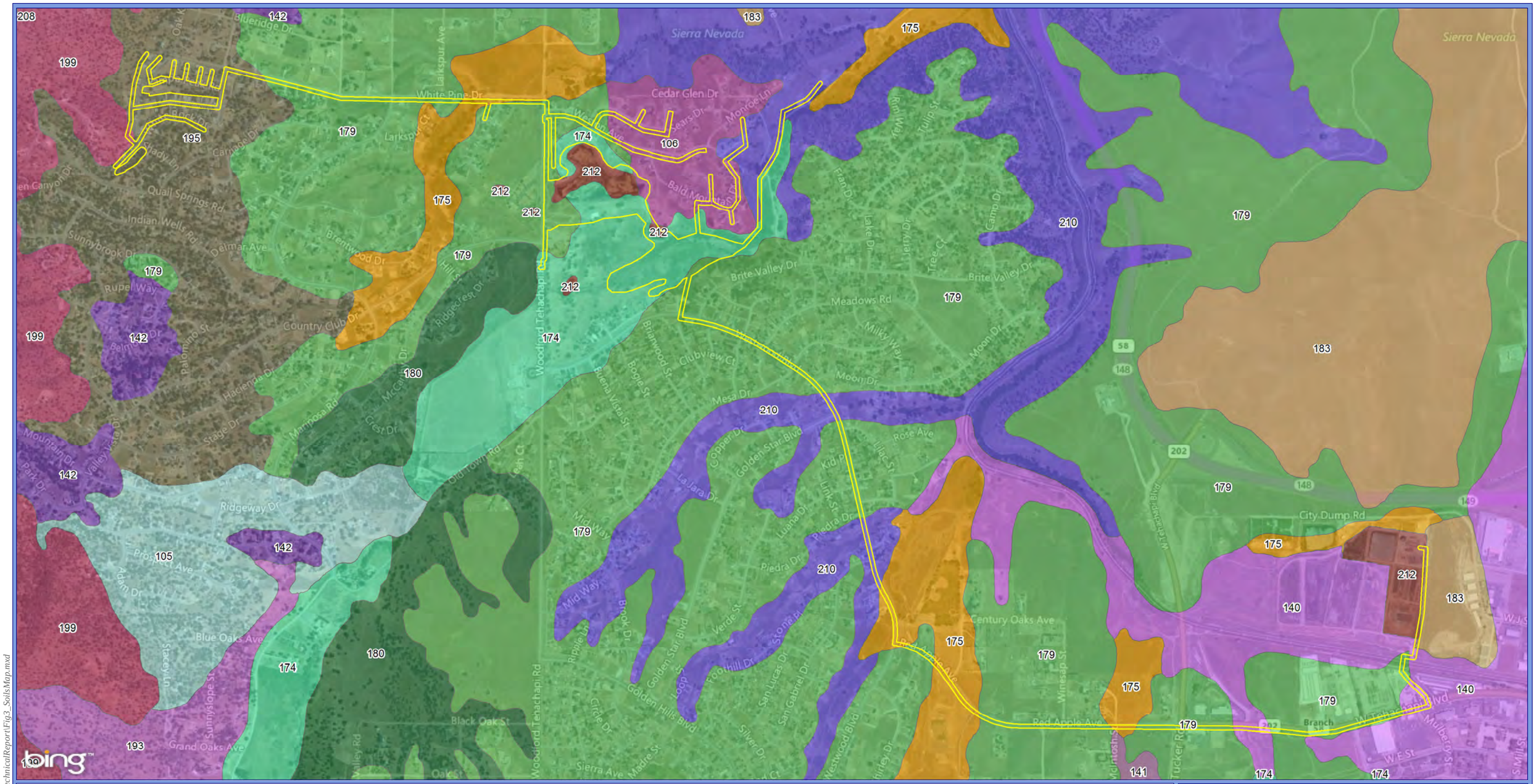
Figure 2D. Existing Conditions Map Panel D

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Legend

- Study Area

Soil Map Unit Name

Note: No Hydric/Partially Hydric Soils present

- 105, Arujo sandy loam, 9 to 15 percent slopes
- 106, Arujo-Friant-Tunis, 9 to 15 percent slopes
- 140, Havala sandy loam, 0 to 2 percent slopes
- 141, Havala sandy loam, 2 to 5 percent slopes
- 142, Havala sandy loam, 5 to 9 percent slopes
- 174, Steuber sandy loam, 0 to 2 percent slopes
- 175, Steuber sandy loam, 2 to 5 percent slopes
- 179, Tehachapi sandy loam, 2 to 15 percent slopes
- 180, Tehachapi loam, 15 to 30 percent slopes, eroded
- 183, Tehachapi variant sandy clay loam, 15 to 50 percent slo pes
- 193, Walong sandy loam, 15 to 30 percent slopes
- 195, Walong-Arujo sandy loams, 15 to 30 percent slopes
- 199, Walong-Edmundston association, steep
- 208, Xerolls-Rock outcrop complex, very steep
- 210, Xerorthents, loamy, very steep
- 212, Water

1 inch = 1,200 feet

0 600 1,200

Feet

Source: US Geological Survey (USGS), USDA, NRCS: Soil Survey Geographic (SSURGO) database for CA670, Kern County, California,

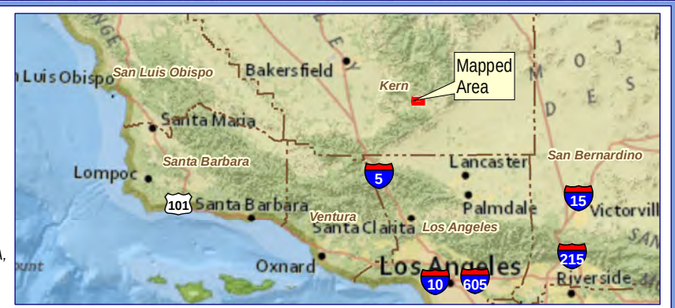


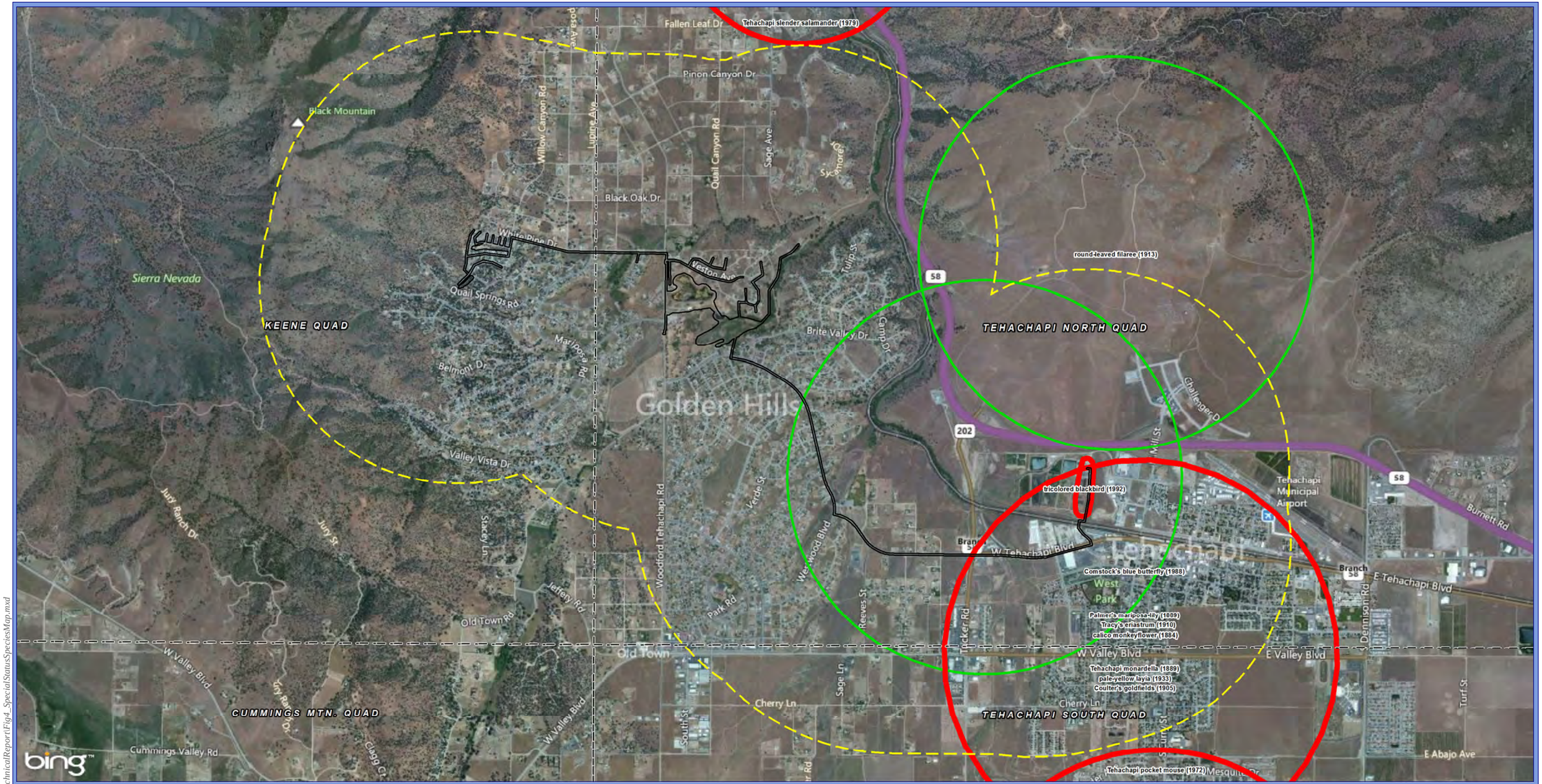
Figure 3. Soil Map

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Legend

- Study Area
- Study Area 1-mile buffer
- 7.5 Quad Index

CNDDB

- Plant
- Animal
- Terrestrial Community
- Aquatic Community
- 7.5 Quads with Sensitive EOs
  **Sensitive EOs are not mapped, but occur somewhere within the quad boundary*

Note: No USFWS Critical Habitat is located within the mapped area.

1 in = 2,500 ft

0 1,250 2,500 5,000

Feet

Sources: Bing Maps Aerial Hybrid accessed Dec 2015, CDFW CNDDB July 2015c, and USFWS Critical Habitat 2015b.

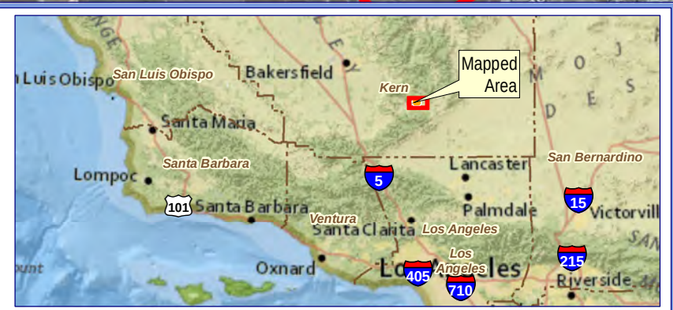


Figure 4. Special-Status Species in the Project Vicinity

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Appendix A.
Plant Species List

Appendix A.
Plant Species List

Table A-1. Plant Species List

Scientific Name	Common Name	Native/Exotic
Annual Grassland		
Amsinckia spp.[2]	Fiddleneck species	N
Avena spp.	Oat species	E
Bromus madritensis ssp. rubens[2]	Red brome	E[1]
Bromus tectorum[2]	Cheat grass	E[1]
Descurainia spp.[2]	Tansy mustard species	N
Elymus triticoides	Beardless wildrye	N
Ericameria nauseosa	Rubber rabbitbrush	N
Erodium cicutarium	Redstem filaree	E[1]
Eschscholzia californica	California poppy	N
Hordeum marinum	Mediterranean barley	E[1]
Salsola tragus	Russian thistle	E[1]
Sisymbrium spp.	Mustard species	E
Black Willow Thickets (*Salix gooddingii* Woodland Alliance)		
Artemisia spp.	Sagebrush species	–
Elymus triticoides	Beardless wildrye	N
Juncus spp.	Rush species	–
Lemna spp.	Duckweed species	N
Poaceae	Bunch grass species	–
Nasturtium officinale	Watercress	N
Rumex crispus	Curly dock	E[1]
Salix gooddingii[2]	Black willow	N
Blue Oak Woodland (*Quercus douglasii* Woodland Alliance)		
Avena spp.	Oat species	E
Brassica spp.	Mustard species	E
Bromus madritensis ssp. *rubens*[2]	Red brome	E[1]
Bromus tectorum[2]	Cheat grass	E[1]
Corethrogyne filaginifolia	Common sand aster	N
Dichelostemma capitatum	Blue dicks	N
Ericameria nauseosa	Rubber rabbitbrush	N
Hordeum spp.[2]	Barley species	E
Poaceae[2]	Non-native grass species	E
Quercus douglasii[2]	Blue oak	N
Fremont Cottonwood Forest (*Populus fremontii* Forest Alliance)		
Corethrogyne filaginifolia	Common sand aster	N
Descurainia spp.[2]	Tansy mustard species	–
Elymus triticoides[2]	Beardless wildrye	N

Scientific Name	Common Name	Native/Exotic
Ericameria nauseosa[2]	Rubber rabbitbrush	N
Populus fremontii[2]	Fremont cottonwood	N
Salix gooddingii	Black willow	N
Hydrophytic Perennial Grassland		
–	Ornamental trees	E
Anemopsis californica	Yerba mansa	N
Carex spp.	Sedge species	N
Cynodon dactylon[2]	Bermuda grass	E[1]
Descurainia spp.	Tansy mustard species	N
Elymus triticoides[2]	Beardless wildrye	N
Juncus spp.	Rush species	N
Poaceae[2]	Bunch grass species	–
Salix gooddingii	Black willow	N
Rubber Rabbitbrush (Disturbed) (*Ericameria nauseosa* Shrubland Alliance)		
Amsinckia spp.	Fiddleneck species	N
Avena spp.	Oat species	E
Bromus madritensis ssp. *rubens*	Red brome	E[1]
Bromus tectorum	Cheat grass	E[1]
Corethrogyne filaginifolia	Common sand aster	N
Elymus glaucus (potential)	Blue wildrye (potential)	N
Elymus triticoides	Beardless wildrye	N
Ericameria nauseosa[2]	Rubber rabbitbrush	N
Grindelia spp.	Gumplant species	N
Hordeum spp.	Barley species	E[1]
Juniperus californica[3]	California juniper	N
Non-native grasses	Grass species	E
Rubber Rabbitbrush (Undisturbed) (*Ericameria nauseosa* Shrubland Alliance)		
Artemisia dracunculus	Tarragon	N
Avena spp.	Oat species	E
Brassica spp.	Mustard species	E
Bromus madritensis ssp. *rubens*	Red brome	E[1]
Bromus tectorum	Cheat grass	E[1]
Ericameria nauseosa[2]	Rubber rabbitbrush	N
Eriogonum fasciculatum	California buckwheat	N
Hirschfeldia incana	Short podded mustard	E[1]
Hordeum spp.	Barley species	E
Juniperus californica	California juniper	N
Lupinus spp.	Lupine species	N
Marrubium vulgare	Horehound	E[1]
Poaceae	Non-native annual grass species	E
Sambucus nigra	Blue elderberry	N
Ruderal		
Brassica spp.	Mustard species	E
Bromus madritensis ssp. *rubens*	Red Brome	E[1]
Ericameria nauseosa	Rubber rabbitbrush	N
Erodium cicutarium	Redstem filaree	E[1]
Eschscholzia californica	California poppy	N

Scientific Name	Common Name	Native/Exotic
Hordeum spp.	Barley species	E[1]
Lasthenia californica	Goldfields	N
Plagiobothrys arizonicus	Arizona popcornflower	N
Sisymbrium spp.	Mustard species	E
Rural Residential		
–	Lawn	E
–	Ornamental trees and shrubs	E
Corethrogyne filaginifolia	Common sand aster	N
Poaceae	Non-native annual grass species	E
Cortaderia selloana	Pampas grass	E[1]
Elymus triticoides	Beardless wildrye	N
Ericameria nauseosa	Rubber rabbitbrush	N
Rush Marsh and Hydrophytic Perennial Grassland		
Cynodon dactylon[2]	Bermuda grass	E[1]
Eleocharis macrostachya	Common spikerush	N
Elymus triticoides[2]	Beardless wildrye	N
Juncus spp.[2]	Rush species	N
Poaceae	Bunch grass species	–
Sandbar willow thickets (*Salix exigua* shrubland alliance)		
Salix exigua[2]	Sandbar willow	N
Typha spp.	Cattail species	N
Urtica dioica	Stinging nettle	N
Tamarisk thickets-Cattail Marshes-California bulrush marsh (*Tamarix* spp. Shrubland Alliance-*Typha* spp. Herbaceous Alliance-*Schoenoplectus californicus* Herbaceous Alliance)		
Juncus spp.	Rush species	N
Schoenoplectus californicus[2]	California bulrush	N
Tamarix ramosissima[2]	Saltcedar	E[1]
Typha spp.[2]	Cattail species	N
Valley Oak Woodland (*Quercus lobata* Woodland Alliance)		
Artemisia spp.	Sagebrush species	N
Avena spp.	Oat species	E
Descurainia spp.	Tansy mustard species	N
Ericameria nauseosa	Rubber rabbitbrush	N
Hordeum spp.	Barley species	E
Marrubium vulgare	Horehound	E[1]
Poaceae[2]	Non-native annual grass species	E
Quercus lobata[2]	Valley oak	N
Thysanocarpus spp.	Fringepod species	N
Wildrye Grassland		
Baccharis salicifolia	Mule fat	N
Elymus glaucus[2] (potential)	Blue wildrye (potential)	N
Elymus triticoides	Beardless wildrye	N

[1] Listed as invasive by the California Invasive Plant Council (Cal-IPC) for the Sierra Nevada region. Cal-IPC. 2015. The California Invasive Plant Inventory Database, for the Southwestern Region. Accessed online at http://www.cal-ipc.org/ip/inventory/weedlist.php?region=SW. Accessed through December 2015.
[2] Dominant species within the community.
[3] Only present at Tom Sawyer Lake.

Appendix B.
Photograph Array

Appendix B.
Photograph Array



Photograph 1. April 7, 2015. Photo point 1A. View to the northeast. Typical view of homes along the roadside within the existing alignment in the Golden Highlands area.



Photograph 2. April 7, 2015. Photo point 1B. View to the east. Open space area vegetated with oaks and grasses adjacent to roadside within the existing alignment. Vegetation community categorized as blue oak (*Quercus douglasii*) woodland.



Photograph 3. April 7, 2015. Photo point 2. View upstream, to the southwest. Drainage within the existing alignment along White Pine Road, west of Mariposa Road. Vegetation community categorized as disturbed rubber rabbitbrush (*Ericameria nauseosa*) scrub.



Photograph 4. April 7, 2015. Photo point 3. View upstream, to the southwest. Drainage crossing within the existing alignment along White Pine Road, between Mariposa Road and Woodford Tehachapi Road. Fremont cottonwood (*Populus fremontii*) trees located in the floodplain. Vegetation community categorized as Fremont cottonwood forest.



Photograph 5. April 7, 2015. Photo point 4. View downstream to the north. Drainage within the existing alignment along Woodford Tehachapi Road, near the corner of White Pine Drive. Drainage approximately 1 to 2 feet in width and vegetated mostly with grasses. Vegetation community categorized as Rural Residential.



Photograph 6. April 7, 2015. Photo point 5. View to the east. Facing Tom Sawyer Lake in the vicinity of the proposed alignment with emergent California bulrush (*Schoenoplectus californicus*) vegetation.



Photograph 7. April 7, 2015. Photo point 6. View upstream to the west. Facing culvert under Woodford Tehachapi Road within the existing alignment, culvert conveys flows into Tom Sawyer Lake. Vegetation community categorized as disturbed rubber rabbitbrush scrub.



Photograph 8. April 7, 2015. Photo point 7. View to the south. Facing disturbed rubber rabbitbrush (*Ericameria nauseosa*) vegetation in a residential setting within the existing alignment.



Photograph 9. April 7, 2015. Photo point 8. View to the south. Small lake (Supply Lake) south of Tom Sawyer Lake within the existing alignment, vegetated with tamarisk (*Tamarix ramosissima*) and California bulrush.



Photograph 10. April 7, 2015. Photo point 9A. View to the north. Intersection point in the alignment facing Bald Mountain Drive within the existing alignment. Vegetation community categorized as rush marsh and hydrophytic perennial grassland.



Photograph 11. April 7, 2015. Photo point 9B. View to the east. Intersection point facing black willows (*Salix gooddingii*) within the existing alignment.



Photograph 12. April 7, 2015. Photo point 9C. View to the south. Intersection point facing the proposed alignment, vegetated with a mix of grasses including Bermuda grass (Cynodon *dactylon*) and beardless wild rye (*Elymus triticoides*).



Photograph 13. April 7, 2015. Photo point 9D. View to the west. Intersection point in the proposed and existing alignment, facing the existing alignment and vegetated with rushes (*Juncus* spp.). The small man-made pond located on the Woodford Tehachapi Property is located in the background as indicated by the arrow.



Photograph 14. April 7, 2015. Photo point 10. View to the south. View along the proposed alignment within sandbar willow (*Salix exigua*) thickets.



Photograph 15. April 7, 2015. Photo point 11. View upstream to the west. Stormwater inputs into Brite Creek within the existing alignment, origin is unknown.



Photograph 16. April 7, 2015. Photo point 12. View to the east. View along existing alignment towards the Golden Hills WWTP.



Photograph 17. April 7, 2015. Photo point 13A. View downstream to the northeast. Facing culvert allowing drainage under Westwood Boulevard. Proposed alignment path is in the background.



Photograph 18. April 7, 2015. Photo point 13B. View to the southeast. View of the proposed alignment along Westwood Boulevard.



Photograph 19. April 7, 2015. Photo point 13C. View upstream to the southwest. View of a drainage that crosses the proposed alignment under Westwood Boulevard.



Photograph 20. April 7, 2015. Photo point 14. View to the northwest. Drainage within the existing alignment, south of the existing Tehachapi WWTP. Arrows are pointing to the drainage/channel bottom.



Photograph 21. April 7, 2015. Photo point 15A. View to the north. Annual grassland along the existing alignment adjacent to the Tehachapi WWTP.



Photograph 22. April 7, 2015. Photo point 15B. View to the south. View along the existing alignment adjacent to the Tehachapi WWTP.

Appendix C.
Special-status Plants and Wildlife Not Observed but with Potential to Occur within the Study Area

Appendix C.
Special-status Plants and Wildlife Not Observed but with Potential to Occur within the Study Area

Table C-1. Special-status Plants Not Observed but with Potential to Occur within the Study Area

Scientific Name	Common Name	Regulatory Status [1,2]	Blooming Period	Habitat Requirements[1,3]	Site Suitability/Survey Results	Potential to Occur
Plants						
California macrophylla	Round-leaved filaree	CNPS Rank 1B.1	Mar-Jul	Open sites, grassland, scrub at elevations of <1,200 meters (3,600 feet). Favors clay substrates.	Marginal suitable habitat present within the Study Area. Study Area is outside of the known elevation range for the species. Limited clay soils present within Study Area. No recent CNDDB records of species near Study Area, closest occurrence approximately 470 feet north of the Study Area in 1913.[4]	Very Low
Calochortus palmeri var. *palmeri*	Palmer's mariposa-lily	CNPS Rank 1B.2	May-Jul	Meadows, vernally moist places in yellow-pine forest and chaparral, at elevations of 1,200–2,200 meters (3,600–6,600 feet).	Study Area lacks suitable habitat. Elevation is suitable for the species. No recent CNDDB records of species near Study Area, closest occurrence estimated to be approximately 1,250 feet south of Study Area, exact location unknown, in 1889.[4]	Very Low
Eriastrum tracyi	Tracy's eriastrum	SR, CNPS Rank 3.2	May-Aug	Open areas on shale or alluvium in open woodland or chaparral habitats, at elevations of 400–1,000 meters (1,200–3,000 feet).	Study Area lacks suitable habitat and is outside of the known elevation range for the species. Suitable soils not present within Study Area. No recent CNDDB records of species near Study Area, closest occurrence estimated to be approximately 1,250 feet south of the Study Area, exact location unknown, in 1910.[4]	Very Low
Lasthenia glabrata ssp. *coulteri*	Coulter's goldfields	CNPS Rank 1B.1	Apr-May	Saline places and vernal pools at elevations of <1,000 meters (3,000 feet).	Study Area lacks suitable habitat and is outside of the known elevation range for the species. Study Area lacks suitable soils. No recent CNDDB records of species near Study Area, closest occurrence estimated to be approximately 1,250 feet south of the Study Area, exact location unknown, in 1905.[4]	Very Low
Layia heterotricha	Pale-yellow layia	CNPS Rank 1B.1	Apr-Jun	Open clay or sandy substrates, sometimes alkaline, at elevations of 200–1,800 meters (600–5,400 feet).	Study Area lacks suitable habitat. Elevation is suitable for the species. Study Area lacks suitable soils. No recent CNDDB records of species near Study Area, closest occurrence estimated to be approximately 1,250 feet south of the Study Area, exact location unknown, in 1933.[4]	Very Low
Mimulus pictus	Calico monkeyflower	CNPS Rank 1B.2	Mar-May	Bare, sunny, shrubby area around granite outcrops at elevations of 135–1,250 meters (405–3,750 feet).	Study Area lacks suitable habitat. Majority of the Study Area is within a suitable elevation range. Study Area lacks suitable soils. No recent CNDDB records of species near Study Area, closest occurrence estimated to be approximately 1,250 feet south of the Study Area, exact location unknown, in 1884.	Very Low
Monardella linoides ssp. *oblonga*	Tehachapi monardella	CNPS Rank 1B.3	Jun-Aug	Gravelly, dry slopes and flats in chaparral and conifer woodland to forest, at elevations of 1,500–2,600 meters (4,500–7,800 feet).	Study Area lacks suitable habitat and is outside of the known elevation range for the species. Study Area lacks suitable soils. No recent CNDDB records of species near Study Area, closest occurrence estimated to be approximately 1,250 feet south of the Study Area, exact location unknown, in 1889.[4]	Very Low

[1] California Native Plant Society. 2015. Inventory of Rare and Endangered Plants of California. Accessed online at http://www.rareplants.cnps.org/detail/2761.html. Accessed through December 2015.

[2] Regulatory status definitions:
FE = Federally listed Endangered.
FT = Federally listed Threatened.
FC = Candidate for Federal Listing.
SE = State-listed Endangered.
ST = State-listed Threatened.
SR = State-listed Rare.
CNPS = California Native Plant Society.
1A = Presumed extinct/extirpated in California.
1B = Plants that are rare, threatened, or endangered in California and elsewhere.
2 = Rare, threatened, and endangered in California but more common elsewhere.
3 = Plants about which more information is needed.
4 = A watch list of plants of limited distribution.
1 = Seriously endangered in California.
2 = Fairly endangered in California.
3 = Not very endangered in California.

[3] Jepson Flora Project. 2015. Jepson eFlora. Accessed online at http://ucjeps.berkeley.edu/IJM.html. Accessed through December 2015.

[4] California Department of Fish and Wildlife (CDFW). 2015. California Natural Diversity Database (CNDDB). Rarefind, Version 3.1.0. Access through December 2015.

Table C-2. Special-status Wildlife Not Observed but with Potential to Occur within the Study Area

Common Name	Scientific Name	Regulatory Status[1,2,3]	Habitat Requirements	Site Suitability	Potential to Occur
Insects					
Comstock's blue butterfly	*Euphilotes battoides comstocki*	SA	Inhabits a wide variety of habitats including chaparral and open woodlands. Dependent on buckwheat (*Eriogonum* sp.) for breeding; caterpillars feed almost exclusively on flowers and fruits of host plant.[10]	Study Area plant communities generally lacking host buckwheat. Closest occurrence is within 1-mile radius, overlapping the southeast portion of the Study Area in 1988.[13]	Low
Amphibians					
Tehachapi slender salamander	*Batrachoseps stebbinsi*	ST	Semifossorial species which inhabits valley-foothill hardwood-conifer and valley-foothill riparian habitats at elevations of 760–1,500 meters (2,280–4,500 feet). Primarily forages and shelters under debris, leaf litter, and flat talus rocks, but may enter termite tunnels and earthworm burrows. Retreats to moist underground niches or seepage areas during dry periods.[6]	Limited riparian habitat present within the Study Area. Closest occurrence approximately 1 mile north of the Study Area in 1979.[13]	Low
Foothill yellow-legged frog	*Rana boylii*	CSC	Found near or in rocky streams in a variety of habitats, including valley-foothill hardwood, valley-foothill hardwood-conifer, valley-foothill riparian, mixed conifer, mixed chaparral, coastal scrub, and wet meadows from sea level to 1,940 meters (0–5,820 feet). Adults are primarily diurnal, basking on rocks near streams and escaping to water under sediments and submerged rocks when disturbed. Breeding season is tied to end of spring floods and may occur from March to May. Egg clusters are attached to rocks/gravel in moving water near margins. Species rarely encountered far from permanent water.[6]	Limited permanent stream habitat present within Study Area. No CNDDB records within 1-mile radius of Study Area. Range known to include mountain ranges within vicinity of Study Area. [6]	Low
Reptiles					
Southern western pond turtle	*Emys marmorata*	CSC	Inhabits permanent and nearly permanent waters at elevations from 0–1,430 meters (0–4,290 feet). Associated with ponds, streams, irrigation ditches, or permanent pools along intermittent streams in a variety of habitats. Require vegetation and open water for cover and basking sites, including partially submerged logs, rocks, and floating vegetation mats.[6]	Suitable habitat in the form of ponds are present within the Study Area. No CNDDB records within 1-mile radius of Study Area. Range known to extend over Study Area. [6]	Medium
Blainville's horned lizard	*Phrynosoma blainvillii*	CSC	Inhabits open habitats, especially sandy areas and washes, chiefly below 900 meters (2,700 feet). Occurs in valley-foothill hardwood, conifer, and riparian, pine-cypress, and juniper habitats, and annual grasslands. Ants an important food source, but other insects are also consumed.[6]	Marginal sandy wash and annual grassland habitat is present within the Study Area. Study Area elevation beyond the typical range of the species. No CNDDB records within 1-mile radius of Study Area. Range known to extend over Study Area.[6]	Low
Birds[2]					
Bald eagle	*Haliaeetus leucophalus*	SE, FP, BCC	Year-round resident or uncommon winter migrant of large, old-growth tree stands and snags in remote, mixed stands near large bodies of water or rivers. May winter in dry, open uplands with access to water. Preferably nest in tall, sturdy conifers, but may also use deciduous trees, mangroves, or cactus which afford good visibility and easy flight access. Feeds mainly on fish, but also forages for mammals and waterfowl.[5,6]	Study Area lacking suitable large water bodies or rivers. No CNDDB records within 1-mile radius of Study Area. Range known to extend over Study Area.[6]	Low
Burrowing owl	*Athene cunicularia*	CSC, BCC	Year round, diurnal resident of open, dry grassland and desert habitats, and in grass and open shrub stages of pinyon-juniper and ponderosa pine habitats. Nests and shelters in burrows dug by rodent or other small mammals, tortoises, or other species; may dig own burrow in soft substrates. Forages primarily on insects.[5,6]	Marginal grassland habitat present within the Study Area. No CNDDB records within 1-mile radius of Study Area. Range known to extend over Study Area.[6]	Medium
Nuttall's woodpecker	*Picoides nuttalli*	BCC (Nesting)	Common resident of low elevation riparian deciduous and oak habitats. Excavates nesting cavity in riparian habitat, typically choosing dead willow, sycamore, cottonwood, or alder trunks. Occasionally uses live trees for nesting. Primarily feeds on insect prey; forages for prey by pecking, probing, and gleaning from foliage, bark, and branches. May also drill for tree sap, and take berries, poison oak seeds, nuts, and other fruits.[5,6]	Limited suitable riparian habitat is present within the Study Area. Range known to extend over Study Area.[6]	Medium
Loggerhead shrike	*Lanius ludovicianus*	BCC (Nesting)	Common resident of foothills and lowlands, favoring open habitats with scattered shrubs, trees, posts, utility lines, and fences for perching. Typically associated with valley foothill hardwood, valley foothill hardwood-conifer, valley foothill riparian, pinyon-juniper, and desert riparian habitats as well as agricultural fields, pastures, and orchards. Builds nest on stable branch of densely-foliaged tree or shrub, favoring thorny vegetation. Forages for large insects, and small birds, mammals, amphibians, and reptiles; searches for prey from a perch, often impaling prey items on thorns before consuming them.[5,6]	Suitable foothill habitat is present within the Study Area. Range known to extend over Study Area. [6]	Medium
Oak titmouse	*Baeolophus inornatus*	BCC (Nesting)	Common resident of a variety of habitats, typically associated with oaks. Inhabits montane hardwood-conifer, montane hardwood, blue, valley, and coast oak woodlands, and montane and valley foothill riparian habitats. Nests in cavities near water in open, arid woodland, preferring natural cavities over woodpecker-excavated ones; may also nest in stumps, fence posts, pipes, eaves, or nest boxes. Forages for insects, spiders, berries, and some seeds, gleaning prey from foliage and bark; occasionally forages on the ground.[5,6]	Suitable valley oak and blue oak habitat present within Study Area. Range known to extend over Study Area.[6]	Medium

Common Name	Scientific Name	Regulatory Status[1,2,3]	Habitat Requirements	Site Suitability	Potential to Occur
Black-chinned sparrow	*Spizella atrogularis*	BCC (Nesting)	Summer resident of foothills surrounding the Central Valley, favoring sloping ground in open to moderately dense mixed chaparral, sagebrush, and other brushy habitats, including the understory of pinyon-juniper, juniper, and conifer habitats. Elevations range up to 7,000 meters (21,000 feet). Nests in shrubs with dense foliage. Forages on ground for seeds, insects, and fruits.[6,8]	Marginal suitable habitat present within Study Area. Range known to extend over Study Area.[6]	Low
Tricolored blackbird	*Agelaius tricolor*	CSC, BCC (Nesting colony)	Resident species in California. Typically forages on the ground for insects and spiders in the summer and seeds and cultivated grains in the winter. Utilizes grassland habitats and croplands for foraging. Breeds near fresh water, preferring emergent wetlands with tall, dense cattails or tules. May also nest in thickets of willow, blackberry, wild rose, and tall herbs. Roosts in large flocks in emergent wetland or in trees. [6]	Suitable emergent wetland habitat present within the Study Area. No known active breeding sites identified within the Study Area.[11] No recent CNDDB records of species within Study Area, closest occurrence overlaps southeast portion of Study Area in 1992.[13]	Low
Lawrence's goldfinch	*Spinus lawrencei*	BCC (Nesting)	Inhabits valley foothill hardwood, valley foothill hardwood-conifer, desert riparian, palm oasis, pinyon-juniper, and lower montane habitats. Forages for seeds, especially fiddleneck, pigweed, starthistle, and chamise, either gleaned from plants or the ground; also takes some insects. Forages in herbaceous habitats near woodlands. Nests in dense foliage, preferring oaks but also utilizes cypress and riparian thickets. Requires access to water.[5,6]	Marginal suitable foothill habitat present within Study Area. Range known to extend over Study Area.[6]	Low
Mammals					
American badger	*Taxidea taxus*	CSC	Found in open areas of herbaceous habitats, shrublands and forests with dry, friable soils used for burrows. Preys mostly on burrowing rodents.[6,12]	Marginal suitable habitat present within the Study Area. No CNDDB records within 1-mile radius of Study Area. Range known to extend over Study Area.[6]	Low
Tehachapi pocket mouse	*Perognathus alticolus inexpectatus*	CSC	Inhabits native and non-native grasslands, Joshua tree woodland, pinyon-juniper woodland, yellow pine woodland, and oak savannah, as well as coastal scrub and chaparral habitats at lower elevations. Elevation ranges from 1,067–1,829 meters (3,201–5,487 feet). Constructs burrows in loose, sandy soils. Forages primarily at night for seeds of grasses, forbs, and annual species. May also feed on leafy material and insects.[9]	Suitable grassland and oak savannah habitat present within the Study Area. No recent CNDDB records of species within Study Area, closest occurrence approximately 1.06 miles south of Study Area in 1972.[13]	Medium
Pallid bat[4]	*Antrozous pallidus*	CSC	Found in deserts, grasslands, shrublands, woodlands, and forests. Most common in open, dry habitats with rocky areas for roosting. Day roosts are caves, crevices, mines, and sometimes hollow trees and buildings. Roosts must protect bats from high temps; very sensitive to disturbance of roost sites. Forages over open ground, usually 0.5–2.5 meters (1.5–7.5 feet) above ground level.[6,12]	Suitable grassland and woodland habitat present within Study Area. Study Area lacks suitable roosting habitat. No CNDDB records within 1-mile radius of Study Area. Range known to extend over Study Area.[6]	Low
Townsend's big-eared bat[4]	*Corynorhinus townsendii*	SC, CSC	Found throughout California in all but subalpine and alpine habitats; most abundant in mesic habitats. Roosts include caves, mines, tunnels, buildings, or other human structures, and occasionally tree cavities, and are the most important limiting resource. Extremely sensitive to roost disturbance. Forage primarily on moths using echolocation; prefer to forage on habitat edges.[6,12]	Study Area lacks suitable subalpine and alpine habitats. Study Area lacks suitable roosting habitat. No CNDDB records within 1-mile radius of Study Area. Range known to extend over Study Area.[6]	Low
Western red bat[4]	*Lasiurus blossevillii*	CSC	Foliage-dwelling species that roosts in forest and woodland habitats from sea level up through mixed conifer forests, with preference for trees and shrubs located along edge habitats adjacent to streams and open fields. Foraging habitat includes grasslands, shrublands, open woodlands and forests, and croplands. Feeds mostly on moths, crickets, beetles, and cicadas.[6,12]	Limited suitable woodland roosting habitat. Suitable grassland, shrubland, and open woodland for foraging. No CNDDB records within 1-mile radius of Study Area. Range known to extend over Study Area.[6]	Low
Hoary bat[4]	*Lasiurus cinereus*	CSC	Widespread but common throughout its range, prefers woodland and forest habitats with dense cover above, open space below, and ground cover of low reflectivity. Edges of habitat are preferred. Roosts 3–5 meters above the ground, usually in the foliage of trees. Forages primarily on moths, although other flying insects may be taken.[6,7]	Limited suitable woodland habitat present within Study Area. No CNDDB records within 1-mile radius of Study Area. Range known to extend over Study Area.[6]	Low
Spotted bat[4]	*Euderma maculatum*	CSC	Found in a wide variety of habitats including foothills, mountains, arid deserts, grasslands, and mixed conifer forests from sea level up to 3,000 meters (9,000 feet). Roosts in rock crevices, typically solitary. A moth specialist and late flyer, feeds in flight over water and open ground, using echolocation to find prey.[6]	Suitable foothill and grassland habitat present within Study Area; however, Study Area lacks rock crevices required for roosting. No CNDDB records within 1-mile radius of Study Area. Range known to extend over Study Area.[6]	Low
Western small-footed myotis[4]	*Myotis ciliolabrum*	SA	Found in arid upland habitats, preferring open stands in woodlands and brushy uplands near water, from sea level up to 2,700 meters (0–8,100 feet). Roosts in caves, buildings, mines, crevices, and occasionally under bridges and bark. Forages on small flying insects among trees and over water.[6]	Limited suitable arid upland habitat present within Study Area. Limited suitable roosting habitat such as bridges and bark present within Study Area. No CNDDB records within 1-mile radius of Study Area. Range known to extend over Study Area.[6]	Low
Long-eared myotis[4]	*Myotis evotis*	SA	Widespread but uncommon through its range, this species is found in a variety of brush, woodland, and forest habitats, but prefers coniferous woodlands from sea level up to 2,700 meters (0–8,100 feet). May roost solitarily or in colonies of up to 30 individuals, using buildings, crevices, spaces under tree bark. Caves are used primarily as night roosts. Forages on arthropods, favoring beetles, catching prey in flight or gleaning prey from foliage. Forages among trees, over water, and over shrubs.[6,7]	Suitable brush and woodland habitat present within Study Area; however, the Study Area lacks coniferous woodlands, which is the preferred habitat for the species. The Study Area lacks caves, and roosting opportunities are limited to bark. No CNDDB records within 1-mile radius of Study Area. Range known to extend over Study Area.[6]	Low

Common Name	Scientific Name	Regulatory Status[1,2,3]	Habitat Requirements	Site Suitability	Potential to Occur
Fringed myotis[4]	*Myotis thysanodes*	SA	Widespread in California and potentially locally common, species occurs in a variety of habitats but prefers valley foothill hardwood and hardwood-conifer forests from 1,300–2,200 meters (3,900–6,600 feet). Migratory. Roosts in caves, mines, buildings, and crevices, forming separate groups of adults and subadults. Forages for beetles, as well as moths, arachnids, and orthopterans, in open habitats, areas of early successional stages vegetation near streams, lakes, and ponds. Requires access to drinking water.[6,7]	Vegetation is marginally suitable, and roosting habitat is absent. No CNDDB records within 1-mile radius of Study Area. Documented range includes Study Area.[6]	Low
Long-legged myotis[4]	*Myotis volans*	SA	Common species in woodland and forest habitats above 1,200 meters (3,600 feet), and also occurs in chaparral, coastal scrub, Great Basin shrub, and arid grassland habitats from sea level to 3,600 meters (0–10,800 feet). Roosts primarily in trees during the day; caves and mines may be used at night. Forages for flying insects, primarily moths, over water, open habitats, and above the forest canopy. Requires access to drinking water.[6,7]	Suitable woodland and grassland habitat present. Trees available for roosting; however, Study Area lacks caves and mines. Near water foraging opportunities available within Study Area. No CNDDB records within 1-mile radius of Study Area. Documented range includes Study Area.[6]	Low
Yuma myotis[4]	*Myotis yumanensis*	SA	Found in open forests and woodlands in proximity of water sources, which are used as foraging sites and sources of drinking water. Occurs in a variety of habitats from sea level to 3,300 meters (0–9,900 feet). Roosts in caves, mines, crevices, and buildings.[6,12]	Limited suitable woodlands in proximity to water sources available within Study Area. Study Area lacks suitable roosting habitat. No CNDDB records within 1-mile radius of Study Area. Range known to extend over Study Area.[6]	Low

[1] California Department of Fish and Wildlife (CDFW). 2015. Special Animals List. Accessed online at http://www.dfg.ca.gov/biogeodata/cnddb/plants_and_animals.asp. Published March 2015. Accessed through December 2015.
[2] If season is not indicated, protection for species is presumed to be year round.
[3] Regulatory Status Definitions:
FE = Federally listed Endangered.
FT = Federally listed Threatened.
FC = Candidate for Federal Listing.
BCC = USFWS Birds of Conservation Concern.
SE = State-listed Endangered.
ST = State-listed Threatened.
SC = State Candidate for Listing.
CFP = California Fully Protected.
CSC = California Species of Special Concern.
WL = Species is on the CDFW Watch List, which means that the species is not currently considered a Species of Special Concern.
SA = CDFW Special Animal (tracked in CNDDB but maintains no other applicable sensitivity designation).
[4] No bat surveys were conducted within the Study Area, thus presence of specific bat species cannot be based on observance/documentation, rather potential is based upon an assessment of species habitat and available habitat within the Study Area.
[5] All About Birds. 2015. Bird Guide. Accessed online at http://www.allaboutbirds.org/guide/search. Accessed through December 2015.
[6] California Department of Fish and Wildlife (CDFW). 2015. California Wildlife Habitat Relationships Life History Accounts and Range Maps. California Interagency Wildlife Task Group. Accessed online at http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx. Accessed through December 2015.
[7] Animal Diversity Web (ADW). 2015. Species Accounts. Accessed online at http://animaldiversity.org/. Accessed through December 2015.
[8] Audubon. 2015. Guide to North American Birds. Accessed online at https://www.audubon.org/field-guide. Accessed through December 2015.
[9] Bureau of Land Management (BLM). 2015. Tehachapi Pocket Mouse. Accessed online at http://www.blm.gov/ca/pdfs/cdd_pdfs/tehachpktmse1.PDF. Accessed through December 2015.
[10] Butterflies and Moths of North America (BMNA). 2015. Attributes of *Euphilotes battoides*. Accessed online at http://www.butterfliesandmoths.org/species/Euphilotes-battoides. Accessed through December 2015.
[11] University of California, Davis (UC Davis). 2015. Information Center for the Environment (ICE) Tricolored Blackbird Portal. http://tricolor.ice.ucdavis.edu/. Accessed through December 2015.
[12] Zeiner, D.C., W.F. Laudenslayer, Jr., K.E. Mayer, and M. White, eds. 1988–1990. California's Wildlife. Vol. I-III. California Department of Fish and Game, Sacramento, California.
[13] California Department of Fish and Wildlife (CDFW). 2015. California Natural Diversity Database (CNDDB). Rarefind, Version 3.1.0. Access through December 2015.

Appendix D.
Wildlife Species List

Appendix D.
Wildlife Species List

Table D-1. Wildlife Species List

Scientific Name	Common Name	Applicable Regulatory Status[1] (Federal/State)
Birds		
Melanerpes formicivorus	Acorn woodpecker	None
Fulica americana	American coot	None
Sayornis nigricans	Black phoebe	None
Melozone crissalis	California towhee	None
Callipepla californica	California quail	None
Branta canadensis	Canada goose	None
Corvus corax	Common raven	None
Limnodromus scolopaceus	Long-billed dowitcher	None
Sturnus vulgaris	European starling	None
Anser anser	Graylag goose	None
Quiscalus mexicanus	Great-tailed grackle	None
Icterus cucullatus	Hooded oriole	None
Haemorhous mexicanus	House finch	None
Passer domesticus	House sparrow	None
Anas platyrhynchos	Mallard	None
Zenaida macroura	Mourning dove	None
Mimus polyglottos	Northern mockingbird	None
Anas clypeata	Northern shoveler	None
Buteo jamaicensis	Red-tailed hawk	None
Agelaius phoeniceus	Red-winged blackbird	None
Oxyura jamaicensis	Ruddy duck	None
Hirundinidae spp.	Swallow species	–
Cathartes aura	Turkey vulture	None
Sialia mexicana	Western bluebird	None
Aphelocoma californica	Western scrub-jay	None
Zonotrichia leucophrys	White-crowned sparrow	None
Mammals		
Otospermophilus beecheyi	California ground squirrel	None
Sciurus griseus	Western gray squirrel	None
Neotoma spp.	Woodrat species (dens)	–

[1] California Department of Fish and Wildlife (CDFW). 2015. Special Animals List. Accessed online at http://www.dfg.ca.gov/biogeodata/cnddb/plants_and_animals.asp. Published March 2015. Accessed through December 2015.

Appendix E Phase I Cultural Resources Assessment

AECOM

Submitted to
County of Kern
2700 M Street, Suite 570
Bakersfield, CA 93301

Submitted by
AECOM
901 Via Piemonte
Suite 500
Ontario, CA 91764
January 2016

Golden Hills Wastewater Treatment System Improvement Project Phase I Cultural Resources Assessment

Golden Hills Wastewater System
Phase I Cultural Resources Assessment

Funding for this plan has been provided in full or in part through an agreement with the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the State Water Resources Control Board, nor does mention of trade names and commercial products constitute endorsement or recommendation for use. (Gov. Code, § 7550; 40 CFR § 31.20)





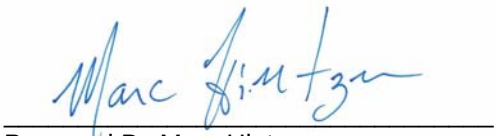
November 21, 2014

Submitted to
County of Kern
2700 M Street, Suite 570
Bakersfield, CA 93301

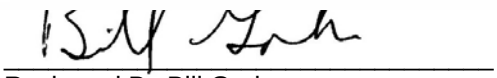
Submitted by
AECOM
901 Via Piemonte
Suite 500
Ontario, CA 91764
January 2016

Golden Hills Wastewater Treatment System Improvement Project Phase I Cultural Resources Assessment

United States geological Survey (USGS) Keene, Tehachapi North, and Tehachapi South 7.5' Quadrangles
Township 32 South
Range 32 and 33 East
Sections 13, 17, 18, 19, 20 and 24



Prepared By Marc Hintzman



Reviewed By Bill Gorham

Executive Summary

The purpose of this study is to describe the archaeological, historical, and paleontological sensitivity of the proposed project. The proposed project involves the repair and renovation of existing sewer facilities within the community of Golden Hills, located in Kern County. There are two options for the completion of this project. Option A includes the rehabilitation of the Golden Hills Wastewater Treatment Plant (WWTP) and related infrastructure upgrades. Option B includes the repair and replacement of the conveyance of wastewater to the City of Tehachapi WWTP, related infrastructure upgrades, and the decommissioning the Golden Hills WWTP. Both options were examined for this report.

Inspections determined that several sewer line segments and/or structures required repair or replacement. Several different components of this proposed project would repair or replace these facilities. The first component would repair or replace 1,830 linear feet of 8-inch pipe, 585 linear feet of 6-inch pipe, and 27 manholes. To conduct this work, trenching at an average depth of 6 feet would be performed within a 30-foot wide construction work corridor. All of this work would be conducted in existing roads and shoulders. The second component of this proposed project would include the removal and replacement of the current lift station and the force main that is located on Woodford Tehachapi Road. This work would remove the wet will, the valve vault, and the control building structures that are located on the west side of Woodward Tehachapi Road, just south of the intersection with Weston Avenue. The work area is approximately 2,500 square feet. The area has been previously graded and is heavily disturbed, The third component of this project would replace 900 linear feet of existing 8-inch gravity main and 535 linear feet of 6-inch force main with 1,426 linear feet of 8-inch gravity main. These segments of pipe are currently located along Woodford Tehachapi Road from the former lift station. On average, excavations would be 15 feet deep, and the construction corridor would be 30 feet wide. This work would occur in the existing road and shoulder. The fourth component of this project is located at the southern end of the third component. In this area 1,983 linear feet of 12-inch gravity sewer would be constructed. This segment of pipe would run due east across Woodford Tehachapi Road to the Golden Hills Community Service District Woodford Tehachapi Property south of Tom Sawyer Lake. Excavations for this component of the project would average 10 feet deep and the construction corridor would be approximately 50 feet wide.

The construction areas were used to guide the cultural and paleontological resource studies conducted for this report. This project is designed to meet the requirement of a California Environmental Quality Act-Plus review. As such, the construction areas and at least a half mile radius around the construction areas were examined for the cultural resources records search and the paleontological records search, and the same expanded project area was also used when consulting with the Native American Heritage Commission (NAHC) and the interested parties that were identified by the NAHC. Additionally, an archaeological pedestrian survey was conducted for the entire project areas and impact areas. The cultural resource records search revealed that cultural resources have been recorded adjacent to the impact area. None of these cultural resources would be impacted by the proposed project as currently designed. During the survey of the proposed project, AECOM did not identify the presence of cultural resources within the impact areas. The paleontological study determined that there is the potential to encounter paleontological resources in portions of the construction area. The cultural and paleontological findings indicate that there is some potential for unanticipated discovery during the excavation.

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1 Introduction

This report was produced in support of the Environmental Impact Report and is guided by the State Water Resources Control Board (SWRCB) State Revolving Fund (SRF) California Environmental Quality Act (CEQA)-Plus program. To satisfy the various requirements of this project, AECOM conducted a Cultural Resource Study of the proposed project area and AECOM had a paleontological resources search preformed. Historic properties consist of archaeological sites from the prehistoric and historic periods, and buildings, structures, and objects from the historic period. Paleontological resources are any locality that contains vertebrae, invertebrate, or plant fossils or a formation with the potential to bear fossils. The proposed project has the potential to affect cultural resources as a result of construction of new underground piping that would carry wastewater from the community of Golden Hills, California, to the wastewater treatment facility of the City of Tehachapi, California (Figure 1). Though less likely, the proposed project also has the potential to affect cultural resources in areas that are excavated in order to replace or upgrade existing piping. The purpose of this study is to determine the potential for impacts to archaeological and paleontological resources. Further, we assessed the potential impacts of the proposed project in compliance with Section 106 of the National Historic Preservation Act (NHPA) and CEQA. Potential impacts to cultural or paleontological resources within the project area are assessed according to standards established for CEQA-Plus projects. The methods used for this study, the results of the study, and recommendations are presented in this document.

1.1 Project Description

The proposed Golden Hills Wastewater Treatment System Improvement Project (proposed project) consists of the rehabilitation of specific components of the existing sewage collection system and either rehabilitation of the existing Golden Hills Wastewater Treatment Plant (WWTP) or decommissioning of that WWTP and redirection of the sewage to the Tehachapi WWTP used by the privately managed Golden Hills Sanitation Company (GHSC) to provide service to 185 existing connections and areas mandated to have sewer service by the original design. Two options have been identified for treatment of the sewage (Figure 2). The system rehabilitation common to both options includes replacing components that are not functioning properly, including 6-inch and 8-inch collection pipes, 6-inch, 8-inch, and 12-inch gravity main pipes, manholes, and removal of the existing lift station on Woodford Tehachapi Road. The two options are: Option A, rehabilitation of the Golden Hills WWTP and related infrastructure upgrades; and Option B, conveyance of wastewater to the City of Tehachapi WWTP and related infrastructure upgrades and decommissioning of the Golden Hills WWTP.

1.2 Project Location

The proposed project is primarily in the community of Golden Hills, which adjoins the City of Tehachapi, California, in the west. Golden Hills is located in the Tehachapi Mountains in the County of Kern, California. The study area is west of State Route-58 and northwest of the City of Tehachapi located on the Keene, Tehachapi North, and Tehachapi South 7.5-minute Topographic Series U.S. Geological Survey (USGS) Quadrangles. The two route options begin in Golden Hills just west of Tom Sawyer Lake, and Option B makes its way southeast a distance of less than three miles and ends in the western Tehachapi (Figure 2).

The GHSC and/or Golden Hills Community Service District (GHCSD) are seeking funding to support this proposed project from the SWRCB's SRF Loan Program. The SRF loan process must meet the requirements of both CEQA and the National Environmental Policy Act (NEPA). NEPA is triggered, because the SRF Program is partially funded by the United States Environmental Protection Agency (USEPA). In addition, the GHCSD may secure federal funds for construction from the United States Department of Agriculture (USDA), United States Department of Housing and Urban Development (HUD), or other agencies. The SWRCB refers to the combined NEPA and CEQA process as "CEQA-Plus." As its name implies, CEQA-Plus uses CEQA as its compliance base; however, as there is also a federal nexus for such projects (due to USEPA funding), CEQA-Plus environmental compliance documents also address a several federal regulations.

With regard to cultural resources specifically, the SWRCB requires that the CEQA-Plus document and project comply with the NHPA. For Section 106 Consultation with the State Historic Preservation Officer (SHPO) under the NHPA, the SWRCB requires preparation of a cultural resources report, including a records search and Native American and interested party consultation. In addition, the SWRCB requires that a draft SHPO consultation letter is submitted to them, along with the cultural resources report.

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OVERVIEW MAP



Legend

Project Location

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Engineering, Surveying and
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2700 M Street, Suite 570
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Golden Hills Proposed Project Regional Location

Sources: Esri (2014)

Date: 2/12/2015 | Project: 60317952

AECOM

Figure 1

Path: J:\Client-Projects\Kern County Eng - Golden Hills WWTP\00-GIS\mxd\Fig01_60317952_GH_RegionalLoc_20150212.mxd | Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet

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Legend

- Proposed new manhole
- Option A
- Option B

Feet

0 — 1,500

Scale: 1:15,000

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Golden Hills WWTP Project Components Option A and B

Sources: FEMA (2015); Esri (2014)

Date: 1/11/2016 | Project: 60317952

AECOM **Figure 2**

Path: \\USCAM1VFP001\Projects\Client-Projects\Kern County Eng - Golden Hills WWTP\GIS\mxd\RecSearch\Fig2_60317952_GH_ProjComponents_20160111.mxd | Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet

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1.3 Regulatory Framework

Numerous laws and regulations require project proponents to consider the effects of a project on cultural resources. These laws and regulations stipulate a process for compliance, define the responsibilities of the proposing actions, and prescribe the relationships among other involved agencies (e.g., the SHPO and the Advisory Council on Historic Preservation [ACHP]). The primary federal law governing the treatment of cultural resources is Section 106 of the NHPA. The primary state law in California is CEQA. Both require action to consider potential impacts on historic properties from proposed undertakings.

The GHSC and/or GHCSD are seeking funding to support this Project from the SWRCB's SRF Loan Program. The SRF loan process must meet the requirements of both CEQA and NEPA. NEPA is triggered, because the SRF Program is partially funded by the USEPA. In addition, the GHCSD may secure federal funds for construction from the USDA, United States HUD, or other agencies. The SWRCB refers to the combined NEPA and CEQA process as "CEQA-Plus." As its name implies, CEQA-Plus uses CEQA as its compliance base; however, as there is also a federal nexus for such projects (due to USEPA funding), CEQA-Plus environmental compliance documents also address a several Federal regulations.

With regard to cultural resources specifically, the SWRCB requires that the CEQA-Plus document and project comply with the NHPA. For Section 106 Consultation with the SHPO under the NHPA, the SWRCB requires preparation of a cultural resources report, including a records search and Native American and interested party consultation.

CEQA requires detailed studies that analyze the environmental effects of a proposed project. The purpose of CEQA is to evaluate whether a proposed project may have an adverse effect on the environment and, if so, if that effect can be reduced or eliminated by pursuing an alternative course of action or through mitigation. All projects, unless eligible for an exemption, may be approved only after this requirement has been fulfilled. CEQA includes historic built-environment and archaeological resources as important features of the environment. The lead agency is required to determine whether a proposed project may have a significant effect on prehistoric and historical resources. A historic resource is a resource listed in, or determined to be eligible for listing in, the California Register of Historical Resources (CRHR) (Section 21084.1), a resource included in a local register of historical resources (Section 15064.5(a) (2)), or any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant (Section 15064.5 (a) (3)).

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2 Natural Setting

The project is located in the Tehachapi Mountain Valley, east-southeast of Bakersfield, California and west of the Mojave. The Tehachapi Mountains are one of southern California's Transverse Ranges, which connect the Coast Ranges on the west to the southern end of the Sierra Nevada Mountains on the east. This range separates the Mojave Desert from the southernmost end of the Great Central Valley (Figure 3).

Precipitation varies widely though the project area, averaging about 10 inches annually. Rain typically falls in the desert portion of the project during winter, although summer monsoons can also bring rain. Snow occurs at the higher elevations. Annual rainfall is higher in the Tehachapi Mountains and water can flow year round in the canyons. Southwest winds regularly blow through the area, funneled through Oak Creek Pass, the closest pass to the project area through the Tehachapi Mountains, which leads out of the Mojave Desert and into the San Joaquin Valley. In the fall, a reversal of wind direction, Santa Ana conditions, frequently occurs.

Deposition within the project area consists of older Plio-Pleistocene alluvium, and recent Holocene alluvium. A large part of the project area is located within the extensive alluvial fans which extend south and east from the Tehachapi Mountains. Alluvial deposition occurs within some of the proposed project area within the Tehachapi Mountains, as well. Plutonic rocks, including quartz monzonite, granodiorites, and tonalites, and igneous rocks, such as basalts, andesites, and rhyoites, occur within the Project (Dibblee 1967). Prehistoric people utilized these materials for both groundstone and flaked stone. Metamorphosed limestone (marble) pendants occur in the area, as well.

2.1 Biology

The project area is located within a transition area represented by several native biotic communities, including the Joshua Tree Woodland, the Pinyon-Juniper Woodland, the Chaparral, the Riparian Woodland, and the Southern Oak Woodland Communities. The following discussions of these different communities are based on Schoenherr (1995), Munz (1974) and the California Department of Fish and Game (2003).

The Pinyon-Juniper Woodland Community, the lowest of the mountain communities or the uppermost desert community, is found at 5000 to 8000 feet above mean sea level and annually receives between 12 to 20 inches of precipitation, as rain or snow. Plants in this community include the pinyon (*Pinus monophylla*), juniper (*Juniperus californica* or *Juniperus osteosperma*), scrub oak (*Quercus turbinella*), antelope bush (*Purshia glandulosa*), wild buckwheat (*Eriogonum shockleyi*), Apache plume (*Fallugia paradoxa*), mountain mahogany evergreen shrubs (*Cerococarpus intricatus* and *Cerococarpus ledifolius*), and the Mohave yucca (*Yucca schidigera*). Two snow tolerant species of prickly pear cactus can be found within this community as well. The Pinyon Juniper Woodland community contains many resources utilized by prehistoric peoples, including pine seeds, acorns, and juniper berries. Native groups traversed between this area in the summer and fall when the adjoining deserts were too hot; they moved back down to the desert areas when the upper elevations grew cold. Animals also move seasonally and include many of the species who reside in the Joshua Tree Woodland Community, as well as the California bighorn sheep (*Ovis canadensis sierrae*).

The Southern Oak Woodland Biotic Community is located in the foothills of many of California's mountain ranges. Plants in this community include the big cone spruce (*Pseudotsuga macrocarpa*), Coulter pine (*Pinus coulteri*), California juniper (*Juniperus californica*), California black walnut (*Juglans californica*), coast live oak (*Quercus agrifolia*), Englemann oak (*Quercus englemanni*), interior live oak (*Quercus wislizenii*), gooseberry (*Ribes quercetorum*), sugar bush (*Rhus ovata*), lemonade berry (*Rhus intrgrifolia*), squaw bush (*Rhus trilobata*), bigberry manzanita (*Arctostaphylos glauca*), wild oats (*Avena fatua*), and wild mountain sunflower (*Helianthus gracilentus*). Birds include California quail (*Callipepla californica*), acorn woodpecker (*Melanerpes formicivorus*), scrub jay (*Alphelocoma coerulescens*), plain titmouse (*Parus inornatus*), common bushtit (*Psaltriparus minimus*), and black-headed grosbeak (*Pheucticus melanocephalus*). Mammals in this community include the mule deer (*Odocoileus hemionus*), raccoon (*Procyon lotor*), gray fox (*Urocyon cinereoargenteus*), western gray squirrel (*Sciurus griseus*), dusky-footed woodrat (*Neotoma fuscipes*), California mouse (*Peromyscus californicus*), and the brush mouse (*Peromyscus boylii*). Reptiles include the western fence lizard (*Sceloporus occidentalis*), skinks (*Eumeces* spp.), California mountain kingsnake (*Lampropeltis zonata*), and red rattlesnake (*Crotalus ruber*).

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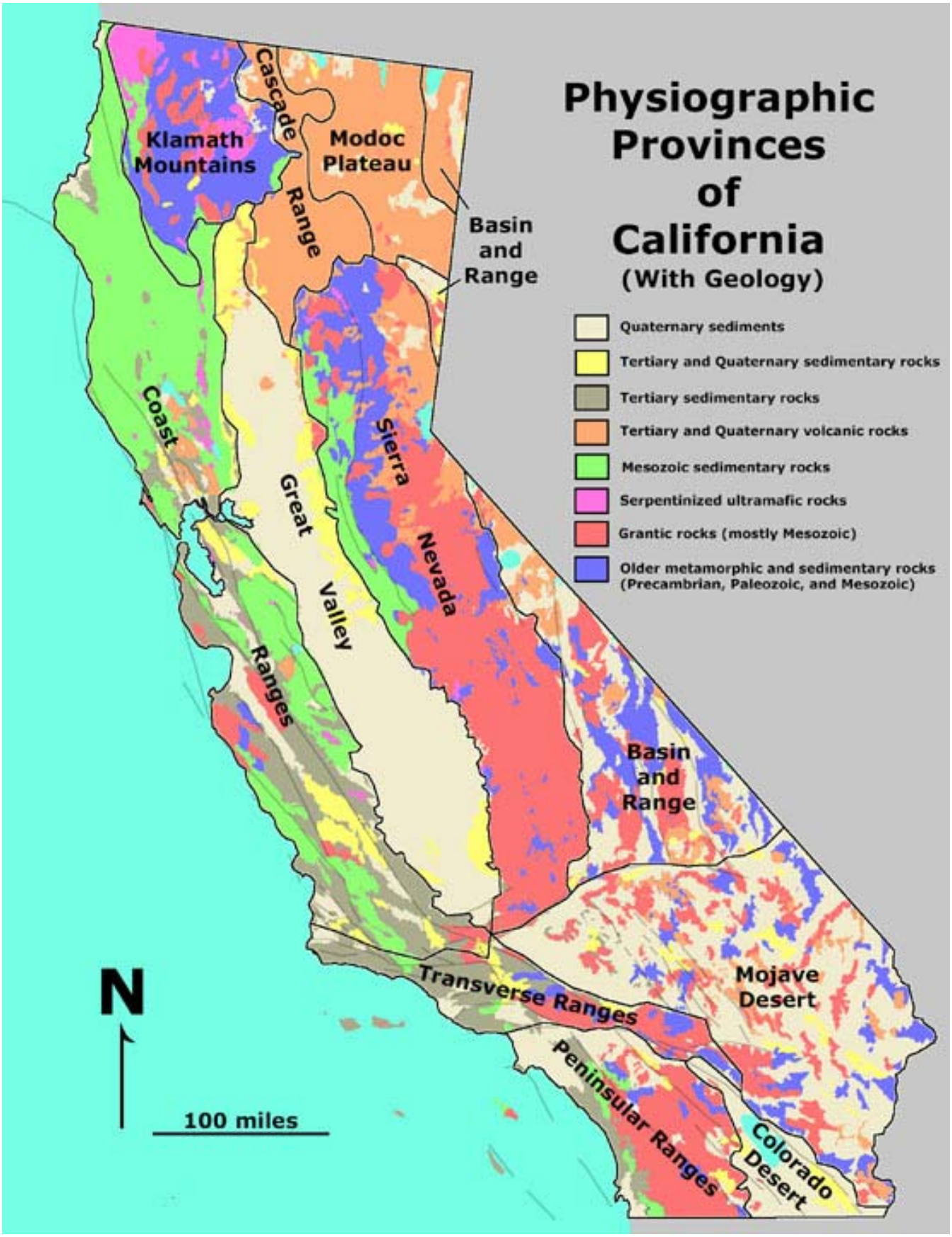


Figure 3. Project area location on a physiographic provinces and geological map of California (http://education.usgs.gov/california/provinces.htm)

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The Joshua Tree Woodland community is found at 2,500 to 4,000 feet amsl in the extreme west and extreme east of the Mojave Desert,. This community sees an average precipitation of 1 to 5 inches, partly as summer showers. Plants in this community include the Joshua tree(*Yucca brevifolia*), bladder sage (*Salazaria mexicana*), boxthorn (*Lycium* spp.), thistle sage (*Salvia carduacea*), Mormon tea (*Ephedra* spp.), Teddy bear cholla (also known as jumping cholla) (*Opuntia bigelovii*), and wild buckwheat (*Eriogonum saxatilea californica*).

The Chaparral Biotic Community is located along the foothills of the mountains between 1,000 to 4,000 feet in elevation (3,000 to 5,000 feet in the desert). Plants in this community include chamise (*Adenostoma fasciculatum*), scrub oak, foothill ash (*Fraxinus dipetala*), hard tack (*Cercocarpus betuloides*), wild lilac (*Ceanothus* spp.), holly-leaf cherry (*Prunus ilicifolia*), bear brush (*Garrya fremontii*), quinine bush (*Garrya flavescens*), manzanita (*Arctostaphylos* spp.), toyon (*Heteromeles arbutifolia*), and sugarbush (*Rhus ovata*). Mammals include mule deer, coyote (*Canis latrans*), gray fox, bobcat (*Lynx rufus*), brush rabbit (*Sylvilagus bachmanni*), dusky-footed woodrat, nimble kangaroo rat (*Dipodomys agilis*), California pocket mouse (*Perognathus californicus*), and the California mouse. Birds of this community include the mountain quail (*Oreortyx pictus*), scrub jay (*Aphelocoma californica*), wrentit (*Chamaea fasciata*), poor-will (*Phalaenoptilis nuttallii*), Bewick's wren (*Thryomanes bewickii*), California thrasher (*Toxostoma redivivum*), rufous-sided towhee (*Pipilo erythrophthalmus*), and orange-crowned warbler (*Vermivora celata*). The reptiles include the western fence lizard, southern alligator lizard (*Gerrhontus multicarinatus*), coast horned lizard (*Phrynosoma coronatum*), striped racer (*Masticophis lateralis*), and the western rattlesnake (*Crotalus viridis*).

2.2 Current Land Uses

The Golden Hills WWTP is located east of the northeast terminus of Monroe Lane in the unincorporated community of Golden Hills and is immediately surrounded by natural areas and Brite Creek. Residential lots are located west, south, and east of the WWTP. The Golden Highlands mobile home community is located in the northwestern portion of the project area, at the terminus of White Pine Drive and Emerald Mountain Drive. The project area also includes a hotel and apartment complex along Woodford Tehachapi Road near the intersection of Country Club Drive, as well as the Woodford Tehachapi property with Tom Sawyer Lake, which lies east of Woodford Tehachapi Road and north of Westwood Boulevard.

2.3 Ethnography

The project area is located in the Kawaiisu tribal group area. Their traditional homeland included portions of the Southern Sierra Nevada Mountains to the northeast and by the Tehachapi Mountains to the southwest (Figure 4). The Kawaiisu traditionally occupied an area encompassing an approximate 100-mile radius. The environment of this area is diverse and includes desert and mountain habitats. The lack of abundant rainwater is common throughout the area. The arid conditions required that the Kawaiisu set up villages near permanent water sources.

The Kawaiisu name for themselves is *"nuwu"* or *'new-woo-ah",* which means, "people" (a common Native American translation for themselves into English). Neighboring tribes knew this group by several names. While the exact origin of the term, *Kawaiisu,* is unknown, it is known that the Yokuts knew them by this name, and the Tubatulabal knew them as *Kawishm*. The Chemehevi called them *Hiima,* or *Hinienma.* The Kitenamuk and the Serrano called them several names, including *Agutushyam*, *Agudutsyam*, and *Akutusyam*. The name, Kawaiisu, is still the recognized term for this group of Native Americans.

The Kawaiisu is a western branch of the Numic division of the Uto-Aztekan stock. In California, this includes groups such as the Takic, Tubatulabal, and Numic. Kawaiisu homeland was bordered by speakers of non-Numic Uto-Aztecan languages. The Kitanemuk to the south spoke Takic, and the Tubatulabal to the north spoke Tubatualabal, which is a linguistic isolate. The Yokuts to the west were non-Uto-Aztecan. Since, they also spoke a Southern Numic language, the Chemehuevi to the east are the closest linguistic relatives to Kawaiisu. Some scholars believe the Kawaiisu were late migrants into California (around A.D. 1400), while other scholars believe they have been in California for approximately 2,000 years. In addition, the Kawaiisu themselves have stated that their lack of migration story is indicative of their long habitation in California. Kroeber (1925) and others consider the Kawaiisu to be Californian, largely due to their settlement pattern.

The Kawaiisu exhibit some cultural similarities with their indigenous neighbors the Serrano, Kitanemuk, Tubatulabal, Paiute, and Shoshone, though there are enough differences to classify them as a distinctly unique culture. According to Kroeber (1925), pre-contact population estimates are around 500, with a decline in population into the modern era.

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Figure 4. Project Location within the California Indian Tribal Groups

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The Kawaiisu social organization was centered around the nuclear family. On occasion, the larger family group would constitute a larger social grouping within the community. In general, the traditional Kawaiisu would have operated with a local chief, or several chiefs, but with no real political power, though they did lead warring parties. Also, the chief was given a higher social status based on wealth and generosity in dispensing food and organizing activities.

The Kawaiisu economy was based on hunting and gathering. Family groups were semi-nomadic and would travel seasonally to harvest natural resources from different locales. No agriculture was practiced, although there is evidence of the pruning of tobacco plants to improve the plant and of the burning of wild seed fields to improve the plant yields for the next year. It is generally accepted that many California Native American groups who were thought to engage in simple hunting and gathering, actually practiced a form of slash and burn horticulture, where the native plant environment was "tended to" in order to yield larger harvests. Acorns were a major staple, as they were for most southern California tribes. A 1981 ethnobotanical survey of the Kawaiisu found 233 plant species of utility. Of the 233 plants, 112 provided food and beverage, 94 had medicinal uses and 27 had supernatural and/or mythological properties. Important sources of food included Manzanita, tickweed (*Coreopsis* spp.), juniper, peppergrass (*Lepidium* spp.), wild celery and wild parsley (*Lomatium* spp.), rice grass (*Oryzopsis* spp.), Indian carrot (*Perideridia* spp.), pinyon, oak, chia (*Salvia* spp.), speargrass (*Stipa* spp.), yucca, and Joshua Tree). While the Kawaiisu relied heavily on the acorn as a foodstuff, the reliance on particular plants was dependent on nearby environments. The plant sources were seasonal, so the degree of use also depended on location and the season when the resource was available (Zigmond 1981).

Individual dwellings of the Kawaiisu consisted of temporary structures comprised of a circular domed structure made of willow frames and covered with tule thatching. The Kawaiisu structure was made of juniper boughs forming an oval shape and measuring approximately 12 by 10 feet in diameter and approximately 5 feet tall. In addition, earth-covered sweat houses were constructed next to water sources.

Kawiisu material culture included basketry. Some describe this culture as a basketry complex, because of the varied types and uses of baskets. Ceramics are uncommon, particularly in late prehistoric sites during which ceramics appear to not have been used widely. Principle material culture among the Kawaiisu and of particular importance are those lithic items associated with food preparation. These include bedrock mortars, pestles, portable metates, manos, and lithic knives (obsidian).

2.4 Prehistory

Native Americans occupied California for thousands of years prior to European contact and settlement. The prehistory of the area of the Tehachapi Mountains and extreme southern Sierra Nevada has not been extensively studied in terms of archaeological resources, and as a result little data on the regional prehistory of this area is available. The archaeological work that has been done has shown that the lithic (stone) artifact assemblages associated with the Early Period in California are characterized by the presence of stemmed projectile points, and in some cases, 'fluted' and concave based points. Other Early Period lithic artifacts include cobble core and flake tools, a variety of bifaces, and expedient groundstone artifacts showing light use wear (Moratto 1984). General summaries of the prehistory of this area are available in Schiffman and Garfinkel (1981) and Moratto (1984). The following is a generally accepted prehistoric chronology of the region.

Paleo-Indian (10,000 to 8,000 B.P.)

There have been several terms used to classify the very early human occupations of the west (particularly the Great Basin). This includes terminology such as, "Lithic" period (Willey and Phillips 1958), "Paleo – Indian" (Davis 1978; Chartkoff and Chartkoff 1984), "Early Systems Period" (Stickel and Weinman-Roberts 1980), "Early Humans" (Davis 1968), and the "Pleistocene Period" (Warren et al. 1980). In the present understanding of the archaeological record for this time period, the term Paleo-Indian will be used to refer to the archaeological material associated to the "Fluted Point Tradition" or earlier, which includes those resources belonging to the "Pre-projectile Point Period".

The consensus on the earliest known archaeological culture in North America is known as the Clovis period. This period is characterized by a particular type of fluted projectile point. The artifactual data is viewed as representing a big game hunting tradition exploiting Pleistocene megafauna. There is some data to suggest a Paleo-Indian presence in the Tehachapis and Southern Sierras through some isolated Clovis projectile points that have been found (Glennan 1971). These finds suggest early use of the region (hunting of megafauna), but an occupation of the area during this time has not been proven.

There is no known antecedent to Clovis in the New World though there are some arguments for a “Pre-Projectile Point Period”, which argues for an “early” human occupation of the New World. While there have been some claims that such sites exist nearby (such as the Mojave Desert), there are no such sites in the Tehachapi Mountains.

2.5 Holocene Chronology

The following periods are generally defined by diagnostic artifacts, primarily projectile points and atlatl dart points. The Holocene cultural history of the project area is outlined in the following chronology.

Lake Mojave (8,000 to 6,000 B.P.)

With the onset of the early Holocene around 10,000 years ago, significant warming and drying occurred in the environment, with hunter-gatherers adapting to the changing resource structure along the coast and interior deserts of California. Lakes and streams within the interior desert regions gradually dried and shrank compared with late Pleistocene times, resulting in the concurrent movement of people— often assigned to the Lake Mojave Tradition —from these once moist inland areas to the California coast, where more favorable conditions persisted (Byrd and Raab 2007). The Lake Mojave way of life, that emphasized adaptations to lakes and marshes gradually disappeared by 8,000 to 7,000 years B.P. as the environment warmed during the warm,-dry Altithermal (Moratto 1984). Evidence for early Holocene occupation within the desert and high desert areas is sparse, which, while possibly suggesting low population levels in these dry, interior areas, potentially reflects an adaptation by highly mobile groups to sparse resources (Schaefer and Laylander 2007). Alternatively, the paucity of evidence for the early Holocene occupation of these desert areas may result from unstable landforms and limited archaeological attention.

Leaf-shaped points like Lake Mojave projectiles and knives, crescents, and scrapers typically characterize the artifact assemblages found during this period near Pleistocene lakeshores in California, indicating a dependence on hunting various animals and fowling. Moratto (1984) states that Lake Mojave Tradition sites share certain characteristics. These include: 1) “a tendency for sites to be located on or near the shores of former pluvial lakes and marshes or along old stream channels”; 2) “dependence on hunting various animals, fowling, collecting and gathering vegetal products”; 3) “an absence of ground stone artifacts such as milling stones, hence a presumed lack of hard seeds in the diet”; 4) “a developed flaked stone industry, marked especially by percussion flaked foliate (leaf shaped) knives or points, Silver Lake and Lake Mojave points, lanceolate bifaces, and points similar to the long stemmed variety from Lind Coulee (Hester 1973)”; and 5) “a tool kit which commonly includes chipped stone crescents, large flake and core scrapers, choppers, scraper planes, hammerstones, several types of cores, drills, gravers, and diverse flakes”.

Pinto Period (7,000 to 2,000 B.P.)

Pinto complex sites are fairly widespread compared with the other early cultural periods. The Pinto period is largely an extension of the preceding Lake Mojave period, with an emphasis on tool stones other than obsidian and cryptocrystalline silica (Sutton et al. 2007). A reduction in the variety of tool stone recovered from these sites suggests a decreased foraging range. Leaf-shaped Pinto points vary from large to small, and were used as tips for thrusting spears. Pinto Period toolkits usually consist of knives, domed and elongated keeled scrapers, flake scrapers, drills, and engraving tools. A major difference between Pinto and Mojave Period sites is the increased use of ground stone later in time. The presence of ground stone in early Pinto complex sites indicates that plant processing played an increased role in the subsistence economy as early as 7000 cal B.P). (Sutton et al. 2007). In fact, some evidence suggests that during the Pinto period, sites were selected based on the availability of plant resources and water availability. Camps were likely occupied on a seasonal basis.

Gypsum Period (2,000 to 1,200 B.P.)

Archaeological data from the Gypsum Period is uncommon in the Tehachapi area. This period is characterized by the presence of Humboldt Concave Base, Elko Eared, or Elko corner notched projectile points. In addition to diagnostic projectile point types, the cultural assemblage includes leaf-shaped points, rectangular-based knives, flake scrapers, T-shaped drills, and occasionally large scraper-planes, choppers, and hammerstones. Use of milling stones and manos became fairly common during this period, and the mortar and pestle were introduced. Additional artifacts include shaft-smoothers; incised slate and sandstone tablets and pendants; fragments of drilled slate tubes; Haliotis rings, beads and ornaments of the “Middle Horizon” type found in California’s Central Valley; Olivella shell beads; and bone awls. Haliotis rings and Olivella shell beads from the coast have been found at several sites in the Great Basin and as far away as the Owens Valley, indicating trade between coastal and inland peoples.

The beginning of the Gypsum Period coincides with the beginning of the Little Pluvial Climatic period and continues into the arid period. Apparently, the moist conditions present at the beginning of the Gypsum Period allowed for more intensive occupation of the nearby Mojave Desert. As a result, the higher elevations in the Tehachapi Mountains would have been prime locations for fresh water sources and an abundance of game animals.

Rose Springs (1,200 to 500 B.P.)

The diagnostic artifacts of the Rose Springs Period include Eastgate and Rose Springs projectiles, with stone knives, drills, and milling implements, commonly occurring in these sites (Sutton et al. 2007). These projectile point types at Rose Springs Period sites more commonly occur in the western Mojave Desert. The small size of the projectiles suggests they were hafted on arrows. The patterning noted for the Gypsum Period generally remained the same into the Rose Springs Period, except for differences in the projectile point morphology and technology. Milling stones continued to be used for processing vegetal materials.

Rose Springs Period sites occur in many environmental settings, including washes, near springs, and sometimes lakeshores (Sutton et al. 2007). More intensive use of these areas and others is indicated by architectural features such as wickiups, pit houses, and other types of structures (Sutton et al. 2007). Furthermore, the presence of structures, an increase in the number of recorded sites, and the relatively productive climate seem to indicate an increasing population. Along with the rising population, there was an apparent increase in the amount and extent of trading networks. Obsidian obtained from the distant Coso Volcanic Field is common in Rose Springs Period sites, and attests to the movement of this tool stone across space.

Late Prehistoric Period (500 B.P. to Contact [1542])

The Late Prehistoric Period followed the Rose Springs Period and lasted until European contact in A.D. 1542. The beginning of this period was marked by a likely decline in population (Sutton et al. 2007), probably as a result of the Medieval Climatic Anomaly, which was a warm period that lasted from A.D. 800 to 1300 (West et al. 2007). The Late Prehistoric Period is noteworthy because many ethnographic groups in the area may be documented archaeologically.

Material culture increased in complexity during this period, with an increase in the classes and types of artifacts produced. Large numbers and several types of small projectile points—particularly the Cottonwood and Desert side-notched varieties—reflect an elaboration of bow-and-arrow technology. Buffware and brown-ware ceramics were also introduced to the area during this time. Other items of material culture, some of them traded from coast to interior, include steatite containers, shell fishhooks, shell beads, other ornamental items, asphalt adhesive, perforated stones, and bone tools. Groups in the western part of the Mojave Desert continued their reliance, presumably through trade, on Coso obsidian (Sutton et al. 2007).

During the final centuries before European contact, the archaeological record reveals substantial increases in population. Some villages potentially contained as many as 1,500 individuals, and many were occupied throughout the year. This settlement strategy was influenced by improvements in food procurement, processing and storage, as well as by an elaboration of trading networks based on marriage alliances and ceremonial relationships that integrated people across spatial and linguistic divides.

2.6 Ethnohistoric and Historical Background

Early European exploration of the coasts and inland trade routes of California began in the 1600s, but more than a century passed before Spain mounted a concerted colonization effort in the land they christened Alta California. The historical era in California began with Spanish colonization and is often divided into three periods: the Spanish or Mission period (1769 to 1821), the Mexican or Rancho period (1821 to 1848), and the American period (1848 to present).

Spanish Period (1769 to 1821)

The historical period in California began with the establishment of permanent Spanish colonial outposts, the first of which was Mission San Diego de Alcalá, built in 1769. During 1770s, the Spanish crown launched several expeditions of exploration, religious conversion, and colonization in California and the western United States. In 1772, Lieutenant Pedro Fages led an armed group across the western Mojave Desert pursuing deserters from the San Diego Presidio (Beattie and Beattie 1939). Fages appears to have traveled as far north as Willow Springs, approximately 15 miles south of Tehachapi, but his accounts do not indicate that he traveled into the project vicinity (Boyd et al. 1982).

Four years later, in 1776, Franciscan Father Francisco Garcés was the first European to officially contact the native peoples of the Tehachapi region for the Spanish crown (Galvin 1965; Barras 1973). Garcés traveled from the Colorado River to the San Joaquin Valley searching for an inland desert route from the Sonora Desert to coastal Monterey (Earle 2011a). In April of 1776, Garcés reached the Tehachapi Mountains, which he called as the Sierra San Marcos (Earle 2011b). According to Earle (2011a), Garcés entered Kawaiisu territory when he climbed into Cummings Valley and camped at a lake he named Laguna de San Venancio on May 11, 1776. Garcés' journey took him to a rancheria (a small extensive native settlement) along the San Felipe River (present day Kern River), just northwest of the Tehachapi Mountains. He described the rancheria's inhabitants as "kind and generous" people who welcomed him openly and provided him with provisions and a place to rest (Galvin 1965). Garcés referred to these kindly native inhabitants as the Noche Indians (Galvin 1965; Barras 1984). Historic ethnolinguistic maps and Garcés' journal entries indicate that the Noche Indians were likely Kawaiisu. According to his journal entries, Father Garcés was surprised to find that some Spanish cultural and linguistic transmission had occurred prior to his arrival in these communities. As Father Garcés was performing a baptism for a dying infant, a local man pointed toward the west and said "pare, pare" or 'stay, stay' in Spanish (Galvin 1965). Earlier contact with Spaniards had not been entirely peaceful. The local inhabitants described the killing of two Spanish individuals, likely deserters from Spanish outposts in the west, for mistreating native women (Galvin 1965).

Mexican Period (1821 to 1848)

The conclusion of the Mexican War of Independence from Spain in 1821 marked the end of the Spanish period and Spanish rule in California. Subsequently in 1834, the Decree of Secularization ended the Catholic church's control of vast estates associated with the Spanish system of missions and presidios in Alta California. Missions and other property formerly held by the church in the name of the Spanish crown were secularized creating dramatic social, political, and demographic upheaval. The following years were marked by the proliferation of cattle ranching throughout the region, as the new Mexican Governors granted tracts of land to Mexican (and some American) settlers. Mission lands were also opened for grants to citizens who wished to develop the land, generally for grazing cattle and sheep (Lech 2004). The proposed project is not located within the boundaries of any of these documented Spanish ranchos. Through the 1800s, trappers and explorers such as Jedediah Strong Smith, Ewing Young, and Kit Carson, traversed the Tehachapi Mountains, but the proposed project area was not well explored by non-native people until the influx of Anglo-American settlers in the mid-1800s (Barras1976).

American Period (1848 to Present)

Following the signing of the Treaty of Guadalupe Hidalgo, on February 2, 1848, the United States took possession of Alta California. As a condition of the treaty, the United States vowed to honor the legitimate land claims of Mexican citizens residing in the new American territories. The Land Act of 1851 established a board of Land Commissioners to review land title records and adjudicate claims, and charged the Surveyor General with surveying confirmed land grants. To investigate and confirm titles of California, American officials acquired the provincial records of the Spanish and Mexican governments that were located in Monterey, California (Gutierrez and Orsi 1998). From 1852 to 1856, the board of Land Commissioners rejected many of the original land claims, which then became public domain lands open to American settlement (Gutierrez and Orsi 1998). The greatest boom in population growth, though, came as a direct result of the California Gold Rush, which began in 1848 with the discovery of gold at Sutter's Mill in Coloma, California. The promise of gold and quick fortune continued to draw large numbers of prospectors and settlers to California well into the 1890s. California joined the Union as a free and undivided state in 1850, as a condition of the Compromise of 1850.

The Tehachapi Region

The shift from Mexican to American rule and the subsequent Gold Rush resulted in a slow but steady increase in non-native settlement in the Tehachapi region and along the Kern River (Earle 2011a, 2011b). The first American settlers in the Tehachapi Mountains were self-identified Southern Democrats, pro-slavery democrats who emigrated in large numbers from the south at the end of the Civil War. From the 1850s to the 1870s, these settlers moved into Tehachapi from El Monte, the terminus of the Southern Emigrant Route (Barras 1976; Earle 2011b). Cattle ranching was the most significant economic pursuit in the Tehachapi region from the 1850s forward. Mining in the region began in the early 1850s and, by the end of the decade, gold, silver, copper, tin, and lead mines stretched from Fort Tejon to San Bernardino (Cleland 1941). Commercial agriculture developed in the Tehachapi Mountains quickly at the end of the 1800s. Pears, especially, were grown throughout the region (Barras 1976). Concomitantly, sheepherders moved into the area with their flocks. Increasing traffic through the Tehachapi Mountains during the 1860s was fueled by the development of new mining and wagon routes. As early as 1857, a wagon route from Los Angeles to Kern River Valley was developed by teamster and merchant J. W. Kelso. The route ran through Jawbone Canyon, the Kelso Valley, and Kelso Canyon to Keyesville in the Kern River Valley, where J. W. Kelso

operated a store (Alta California 1857). This route was an alternative to an established mule-pack route that passed over the mountains from the Tehachapi Valley (Earle 2011b). In the summer of 1861, a new Coso Road was created. The Coso Road extended over 18 miles of mountainous terrain from Elizabeth Lake to Tehachapi Road, through Oak Creek, over the Tehachapi Pass, and onward to Willow Springs (Barras 1976). In 1862, travel to the Coso Mines in Tehachapi increased dramatically enough to be mentioned in a Los Angeles newspaper (Barras 1976).

Between the years of 1861 and 1863, the Owens River Valley region and the Southern Sierras experienced a small mining boom as a result of the Civil War, which created a rise in metal prices for munitions and in gold to help finance the war (Earle 2011a). The influx of miners into the Southern Sierras began to strain the fragile local environment. The Panamint Shoshone did not watch passively as their ancestral lands suffered and their traditional food resources were impinged upon by the dramatic influx of non-native peoples (Barras 1976; Earle 2011a; Powers 2003). As more miners moved in, the Panamint began to retaliate with raids and robberies. On July 4, 1862, Army troops led by Army Captain Moses McLaughlin entered the Owens River Valley and set up Camp Independence as a base from which to suppress Native American uprisings. Over the course of the next few years, Captain McLaughlin led more than 900 Native Americans into exile, forcing them to resettle at the Sebastian Indian Reservation in Tejon Canyon. Many exiles did not survive the long trek (Earle 2011b).

The embattled and marginalized Tehachapi Native American groups continued to stage periodic raids on local ranches to capture livestock for food (Powers 2003). Upon hearing complaints from ranch owners, Captain McLaughlin marched his troops to Kern River Valley to stop the raids. What ensued in April 1863 has been immortalized in local Tehachapi history (Powers 2003; Mayer 2008). According to various sources (Powers 2003; Earle 2011a; Mayer 2008), Captain McLaughlin and his troops from the Second California Calvary, led by Jose Chico, an Indian guide, entered Wofford Heights in Kern County and rounded up 35 Native Americans believed to be responsible for the raids. McLaughlin then ordered his soldiers to kill the suspects without delay. Captain McLaughlin described the events in his regular report: “Arrived at Keyesville, on Kern River, April 18, 1863. Heard that a large party of Indians were encamped a few miles above, and at 2 o’clock in the morning of the next day surrounded their camp, and killed thirty-five of them; not a soldier was injured.” The Army soldiers spared women, children, and elderly men, who were then left to bury their dead. Following what is locally known as the 1863 Massacre, Native Americans mounted several acts of retaliation against the encroaching Anglo-American travelers and settlers. In April 1863, a mule team traveling through Kelso Valley was attacked. Two men were killed and three survived. Subsequent testimony from Native Americans established that the attack had been in retaliation for the Army massacre (Earle 2011b). These retaliatory acts eventually subsided in the late 1860s (Barras 1976; Earle 2011a).

In the 1860s, a small community known as Williamsburg sprung up at the site of present-day Golden Hills. For some time, this community was also known as Tehachapi. In 1875, another town site, Greenwich, was established several miles east of Tehachapi by P.D. Greene. Beginning as early as 1872, larger numbers of non-native American families began traveling from Los Angeles County to settle in the Tehachapi region and farm the land (Barras 1973). A few intrepid white settlers had previously established farming claims in the Tehachapi region, as early as the 1850s. John Moore Brite and Amanda Duty Brite arrived in the Tehachapi Valley in 1854 after traveling west with a wagon train. They parted ways with the larger company and made the Tehachapi Mountains their new home. The Brites raised stock and farmed crops alongside other early non-native pioneer families including the Cuddebacks, the Smiths, and the Wiggins. The Brite family helped shape the history of Kern County when John Brite signed the original document to form Kern County in 1866 (Barras 1973).

The near continuous flow of animal-drawn freight transport passing through the Tehachapi region supported a large market in hay, barley and flour to feed the draught animals. This opened up commerce for farmers in what was previously an isolated area. In 1873, farmers sowed eight times more grain than they had planted in 1872, and sold the resultant crops to the passing Owens River freight teams. The frequency at which freight trains traveled the roads of Tehachapi required the constant improvement of roads, which resulted in the development of new routes and the construction of toll roads. In 1872, Peter D. Greene constructed a toll road that connected Tehachapi Valley to the San Joaquin Valley, and shortened travel time by a day (Barras 1973).

The increase in traffic encouraged an increase in the population of Tehachapi that, in turn, promoted a boom in commerce between 1874 and 1877. During the boom years, hotels, saloons, mercantile stores, a school, and a brewery were erected in town. In addition, 15 families planted and harvested approximately 1,500 acres; three doctors attended to the sick; and church services were regularly available. This unprecedented growth was modest compared to the impact that the completion of the Southern Pacific Railroad would have on the region (Barras 1973). Tehachapi first appeared on an 1853 map of the Pacific Railroad Survey as Tah-ee-chaypah Pass. The name apparently came from a local Native American name for a nearby creek (now known as Tehachapi Creek) (Barras 1984). In 1876, Southern Pacific Railroad crews finished laying the track to the summit of Tehachapi Pass, and named the station there Tehachapi Summit (Barras 1973). A new town developed at the rail

station and the name was eventually shortened to Tehachapi (Signor 1983). In 1876, the Southern Pacific Railroad came to the Tehachapi Valley and established its' own town of “Tehachapi” about a mile east of Greenwich. That same year, 1876, southern California endured a severe drought that lasted until 1877. The drought prompted most ranchers to switch from sheep to cattle production. The completion of the Southern Pacific Railroad – and the availability of large cargo containers suitable for cattle transport – also contributed to the shift to cattle production (Earle 2011b). The railroad extends from Tehachapi to Willow Springs, the site of the 1900 gold strike. Eventually, businesses and people moved to the railroad’s town of Tehachapi and the former communities faded away.

In the midst of these changes, stone mining emerged as a viable commercial enterprise in the region. In the summer of 1877, a high-quality source of limestone marble was discovered north of Tehachapi and a quarry was established. The claim became known as the Golden Vein Marble Works (Barras 1973). The extraction of limestone in Tehachapi has continued to shape the development of the region until quite recently.

John Norboe, a miner responsible for the discovery of various minerals in the Tehachapi region during his lifetime, is credited with the earliest commercial limestone extraction for the production of cement. In the summer of 1877, Norboe and his partner I. B. Malin, built a kiln in Antelope Canyon south of the Tehachapi Valley and produced 500 barrels of lime for use in the production of cement. The lime that Norboe and Malin produced was shipped to Bakersfield and Los Angeles. Following Norboe and Malin, F. O. Wyman entered the lime-production business in Tehachapi and operated a limestone quarry from the mid-1880s to 1929. Wyman’s limestone business was known as Summit Lime Company (Barras 1973). The town of Tehachapi was established legally in 1909, and Greenwich became known as Old Town. In 1946, an Act of the State Legislature changed the town's official name to the "City of Tehachapi."

Construction of Highways 14 and 58 placed the City of Tehachapi within a one-hour commute of Bakersfield, Lancaster and Edwards Air Force Base. Because of the favorable climate, many working in these areas wished to live near Tehachapi. This led to the development of the nearby communities Golden Hills, Bear Valley Springs, Stallion Springs and Sand Canyon. The term “Greater Tehachapi” includes all these additional communities and many more County residents as well.

3 Records Search

To assess the cultural and paleontological sensitivity of the project area, AECOM conducted customary records searches to obtain information about previously documented archaeological, paleontological, and Native American resources within and in the vicinity of the project area. The records search results are presented below.

3.1 Archeological Records Search

On May 27, 2014, AECOM archaeologist Marie Aquino conducted a records search for prehistoric and historical resources at California Historic Resources Inventory System Southern San Joaquin Valley Information Center (SSJVIC) at California State University, Bakersfield. The records search included the Golden Hills WWTP area and a one-half mile radius around the proposed project footprint. Other sources consulted at SSJVIC include historical USGS maps, NRHP, CRHR, California Inventory of Historic Resources, California Historical Landmarks, California Points of Historical Interest, and local registers. The results of the 2014 records search were used to conduct the archeological survey. To remain in compliance with the SWRCB CEQA-Plus timing requirements of this project, an additional records search was conducted. On October 30, 2015, the SSJVIC staff performed the records search and presented their findings to AECOM.

The findings of the 2015 and the 2014 records searches identified 17 previously recorded cultural resources. Two cultural resources are located within the project area: one is a site and the other is an isolate. The site is Burgeis Place, an early ranch and farm. The other cultural property is an isolated artifact. The remaining 15 cultural resources are not located in the project area but are located within ½ mile of the project. Of the remaining cultural resources: 13 are sites, one is an isolated artifact, and one is a partially documented site (Table 1).

Several sites included in the records search are identified as significant resources and include: Old Town Tehachapi (15-007760), the Errea House (15-007770, NRHP Property Number 103543), the Tehachapi Railroad Depot (15-011130, NRHP Property Number 119866), and a multicomponent site (15-002553) (see Confidential Appendix A). Old Town Tehachapi is a California Registered Historical Landmark (#643), was established in the 1860s, and was first known as Tehichipa. The town became an important freight station between southern California and the San Joaquin Valley. The Errea House (15-00770) was constructed in the 1870's. The Errea House is the last remaining structure from Tehichipa.

Old Town Tehachapi began to decline as the movement of freight shifted from the wagon station in Old Town to the rail station that was constructed by the Southern Pacific Railroad. The rail station was constructed about a mile from the former town of Greenwich in 1876. The town around the rail station was named Tehachapi and the train station there is still in use today. The Tehachapi Railroad Depot (15-011130) consists of a one-story combination passenger-freight station constructed in 1904. The depot was built by the Southern Pacific Railroad and is one of more than 60 standard plan No. 23 depots that were built between 1896 and 1916. The Tehachapi Depot is one of the oldest surviving depots of this design. The structure is still in use by its current owner, the Union Pacific Railroad.

One multicomponent site of particular importance is 15-002553, which is significant because human remains have been identified in the area. The site was initially recorded in 1989 and it was recorded again in 2004. The site consists of bedrock milling stations, cupuled rocks, a dark midden, areas with dense lithic scatters, and projectile points. The two burials identified at this site are believed to be the remains of Chinese workers that were killed in a railroad accident in the 1800s.

Table 1. Recorded sites within a ½-mile radius of the Project

Site Number	Resource Description	Recorder (Date)	Location
15-002553	Prehistoric and historical site containing milling stations, lithic scatters, a midden, and human remains	P. Murphy (1989), B. Walker (2004)	Within ½-mile of Area of Potential Effect (APE)
15-002649	Bedrock milling site, two mortars on	Drover and Smith (1989)	Within 1/2-mile of

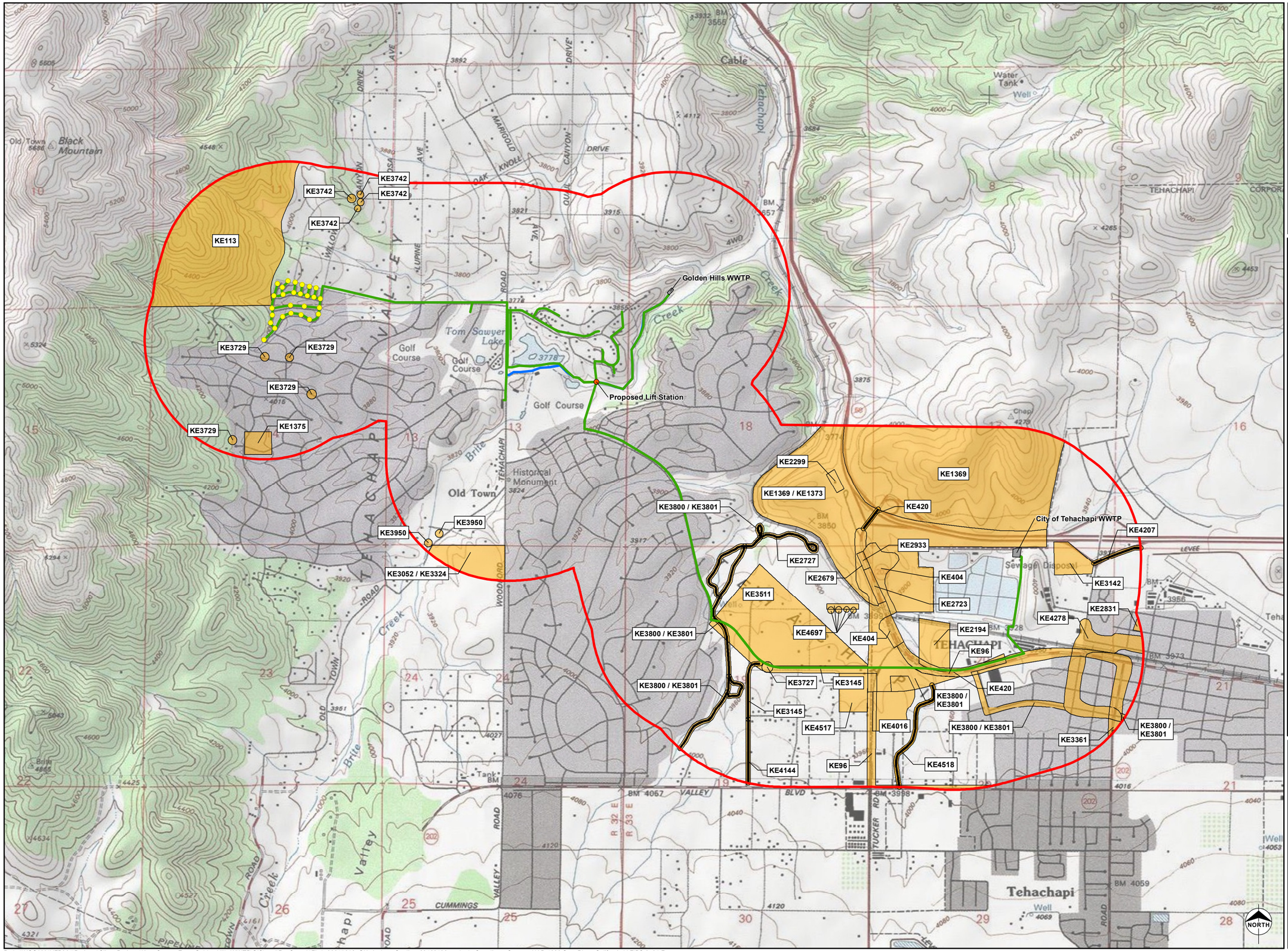
Site Number	Resource Description	Recorder (Date)	Location
	one boulder		APE
15-002687	Rock art site	Knight and Dallons (1991)	Within ½ -mile of APE
15-007760	Old Town Tehachapi, California Registered Historical Landmark #643	Lester McDonald	Within ½ -mile of APE
15-007770	Errea House, a historic structure on the NRHP (Property #103543)	Troy, Farrell, and Sammis	Within ½ -mile of APE
15-010705	Prehistoric lithic scatter	A. Wesson et al. (2001)	Within ½-mile of APE
15-011130	Tehachapi Railroad Depot, listed on the NRHP (Property # 119866)	T. Farrell et al. (1999)	Within ½-mile of APE
15-011714	Prehistoric site containing two locations of bedrock milling	S. Hudlow (2004)	Within ½-mile of APE
15-012456	Prehistoric site containing lithic debitage, groundstone and midden like soils	J. Schmidt and J. Schmidt (2006)	Within ½-mile of APE
15-012457	Prehistoric isolate	J. Schmidt and J. Schmidt (2006)	Within ½-mile of APE
15-012643	The Burgeis Place, an early century ranching and farming complex	S. Hudlow (2004)	In APE (partially within APE)
15-015623	Abandoned irrigation system feature dated to the early to mid-twentieth century	J. Schmidt (2011)	Within one-½-mile of APE
15-015624	Elements of an abandoned irrigation system dated from early to mid-twentieth century	J. Schmidt (2011)	Within ½-mile of APE
15-017503	Historical concrete structure with unknown function	R.E. Parr (2013)	Within ½-mile of APE
15-017504	Concrete foundation and irrigation feature	R.E. Parr (2013)	Within ½-mile of APE
PRO-21	Prehistoric site containing rock art and bedrock milling	M. Sutton (1995)	Within ½-mile of APE
No formal record.	Prehistoric rock art	Unidentified	Within ½-mile of APE

A total of 31 archaeological studies have been conducted within a ½-mile radius of the project area. A portion of eight studies overlaps some part of the proposed project footprint (Table 2). Most of the studies involved archaeological and historic property surveys and background research. None of the eight previous studies that cover the proposed project footprint (Laylander 1996, 1997; Garfinkel and Schiffman 1979; Schiffman 1998; Hudlow 2004; and Romani 2005, 2007a, 2007b). None of the prior studies within the Project area included testing or excavations (Figure 5).

Table 2. Previous Archaeological Studies within a ½-mile of the Project

Report Number	Year	Author	Title	Within Project APE
KE-00096	1997	D. Laylander	Negative Archaeological Survey Report: DOT-09-KER-202, PM 8.9/12.1, EA 267800	X
KE-00107	1996	D. Laylander	Negative Archeological Survey Report: DOT 09-ker-202, PM 8.9/11.4, EA 263401	X
KE-00113	1989	C. Drover and D. Smith	A Draft Cultural Resource Assessment: The Keen Ranch, Tehachapi Pass, California	-
KE-00404	1994	R. Weaver and T. Fung	Negative Archaeological Survey Report DOT-09-KER-202, PM 11.5/11.6, Charge Unit 09-140, EA 09-27110K for Seismic Refit	-
KE-00420	1979	A. Garfinkel and R. Schiffman	Cultural Resources Survey Report for a Proposed Underground Telephone Cable in the Tehachapi Valley, Kern County, California	X
KE-01073	1979	R. Schiffman	Archaeological Overview of the Keene and Broome Ranches, Kern County	-
KE-01369	1990	R. Schiffman	Archaeological Investigation of Loop Ranch Tehachapi, Kern County, California	
KE-01375	1990	R. Schiffman	Archaeological Investigation for Tentative Tract #5165	-
KE-02194	1998	R. Schiffman	Archaeological Investigation for Tract No. 10566, Kern County, California	X
KE-02299	1999	D. Laylander	Negative Archaeological Survey Report: 06-KER-68, PM 90.5	-
KE-02679	2002	R. Schiffman	Archaeological Investigation for Loop Ranch Grading Project, Kern County, California	-
KE-02723	2003	A. Wesson	Supplemental Historic Property Survey Report: 06-KER-202, PM 8.9/12.1	-
KE-02831	2003	C.L. Pruett	A Cultural Resources Assessment for the North Side Park Project in Tehachapi, Kern County, California	-
KE-02933	2004	C. Hacking	State Route 202 at Tehachapi Creek Bridge Replacement, Tehachapi, California: Supplemental Historic Property Survey Report and Extended Phase I Report	-
KE-03052	2004	S. Hudlow	A Phase I Cultural Resource Survey for Golden Hills Zone Change, Tehachapi, Kern County, California	-
KE-03142	2005	R. Schiffman and A. Gold	Cultural Resource Survey for a 13.93. Acre Parcel along State Highway 58 and North Mill Street in Tehachapi, Kern County, California	-
KE-03145	2005	J. Romani	Archaeological Monitoring Report: Road Improvements along Red Apple Avenue, Reeves Street, and Winesap Street, Tehachapi, Kern County, California	X
KE-03324	2007	S. Hudlow	A Phase II Cultural Resource Evaluation for Golden Hills Zone Change, Tehachapi, Kern County, California	-
KE-03511	2004	S. Hudlow	An Architectural Survey Project for Red Apple Land Project, Kern County, California	X
KE-03727	2007	J. Romani	Extended Phase I / Limited Phase II Report: P-15-002553; and Kern Roads Tehachapi #2, Proposed Tehachapi Bicycle and Pedestrian Path, Tehachapi, Kern County, California	-

Report Number	Year	Author	Title	Within Project APE
KE-03729	2009	R. Parr	Cultural Resource Assessment for the Replacement of Eight Deteriorated Power Poles on the Southern California Edison Company Caliente 12 kV Circuit Tehachapi and Caliente, Kern County, California	-
KE-03742	2008	R. Parr	Cultural Resource Assessment for the Replacement of Four Deteriorated Power Poles on the Southern California Edison Caliente 12 kV Circuit Tehachapi Kern County, California	-
KE-03800	2007	J.F. Romani	Archaeological Survey Report Tehachapi Bicycle and Pedestrian Path, Tehachapi, Kern County, California	X
KE-03801	2007	J.F. Romani	Historic Property Survey Report Tehachapi Bicycle and Pedestrian Path, Tehachapi, Kern County, California	X
KE-03950	2009	R. Parr	Archaeological Assessment for the Replacement of Forty-Two Deteriorated Power Poles on the Southern California Edison Viento, Cuddeback, Caliente and Discovery 12kV Circuits near Keene and Tehachapi, Kern County, California	
KE-04016	2008	A.P. Monastero	Cultrual Resources Survey for a Proposed Wal-Mart Supercenter in Tehachapi, Kern County, California	-
KE-04144	2011	G. Romani	Archaeological Survey Report for Improvements to Reeves Street from Alta Vista Avenue to State Route 202, Tehchapi, Kern County California	-
KE-04278	2011	R. Orfila	A Phase I Cultural Resources Assessment of Telecommunications Lines, Subtransmission Extension Lines, and Proposed Substation Locations for the Banducci 66/12kV “B” Substation Project in Kern County, California.	
KE-04517	2013	J. Schmidt	Phase I Archaeological Investigation for a 13.9 Acre Parcel Located at the Southwest Corner of Tucker Road and Red Apple Avenue, Tehachapi, Kern County, California.	_
KE-04518	2014	G. Romani	Archaeological Survey Report Antelope Run Bicycle/Pedestrian Path, Tehachapi, Kern County California.	_
KE-04697	2014	R. Parr	Archaeological Monitoring Report of Southern California Edison Deteriorated Pole Replacement Project, TD 738529, Tehachapi, Kern County, California.	_





Legend

- GHTP Buffer (0.5 mi)
- Linear Study
- Study
- Proposed new manhole
- Sewer Pipe
- Sewer Pipe (To be abandoned)

Feet
0 1,500

Scale: 1:24,000

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COUNTY OF KERN
Engineering, Surveying and
Permit Services Deptartment
2700 M Street, Suite 570
Bakersfield, CA 93301

Archaeological Studies within a ½-mile of Project Area

Sources:
USGS 1:24,000 Topographic Quadrangle Series Index; Esri (2014)

Date: 1/6/2016 | Project: 60317952

AECOM **Figure 5**

Path: \\USCAM1VFP001\Projects\Client-Projects\Kern County Eng - Golden Hills WWTP\GIS\mxd\RecSearch\Fig5_60317952_GH_Archeo_Studies_20160106.mxd | Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet

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In addition to site records provided by the SSJVIC, AECOM staff also consulted national, state, and local registers of cultural resources to identify possible resources in the vicinity of the proposed project, as listed in Table 3. No additional sites or other resources were identified in the registers, but a search of the Bureau of Land Management General Land Office Records, available online, revealed that the proposed project location largely belonged to the Southern Pacific Railroad during the early 1890s. Smaller sections of land were also acquired by Matthew A. Tyler in 1873, Isaac B. Malin in 1874, John Doshier in 1881, Jeremiah Shields in 1890, and Anton Pauly in 1890.

Table 3. Additional Historical Sources Consulted

Source	Results
National Register of Historic Places	Positive
California Register of Historic Resources	Negative
California Inventory of Historic Resources	Negative
California Historical Landmarks	Positive
California Points of Historical Interest	Negative
Local Historical Register Listings	Negative
Bureau of Land Management General Land Office Records	Multiple landowners

3.2 Sacred Lands File Search and Native American Consultation

On June 3, 2014, AECOM requested that Native American Heritage Commission (NAHC) staff perform a search of their Sacred Lands File to look for resources documented within and in the vicinity of the proposed project (Appendix B). On June 4, NAHC staff responded that the search failed to indicate the presence of Native American traditional sites or places within the proposed project APE. NAHC staff recommended that AECOM contact a list of ten Native American parties, provided by NAHC, for more information concerning sacred or traditional places (Appendix B).

On March 11, 2015, letters with project information and location maps were sent to the ten Native American contacts provided by NAHC (Appendix B). The letters requested information on any known heritage sites within or adjacent to the project area, or any general cultural concerns or comments pertinent to the proposed project vicinity. As of April 2015 no responses were received.

Follow up calls were made on April 23, 2015. Messages were left with eight of the ten Native American contacts, asking them to contact AECOM if they had any additional information or concerns with the project. Mr. David Laughinghorse Robinson of the Kawaiisu Tribe of Tejon Reservation did not have a phone contact number or email address and, therefore, was not contacted. Mr. John Valenzuela, Chairperson of the San Fernando Band of Mission Indians was contacted on April 23, 2015. He said that the project was out of his jurisdiction and that he had no additional information to add. No responses were received, as of May 1, 2015.

3.3 Paleontology Records Search

In June 2014, at AECOM's request, Natural History Museum of Los Angeles County (NHM) staff conducted a paleontological records search of the Project and immediate vicinity. The search revealed no paleontological fossil localities within the proposed Project boundary (Appendix C). Additionally, AECOM staff conducted a search of the University of California, Berkeley paleontological online database (UCMP) on July 28, 2014, and found various plant and vertebrate fossil specimens within Tehachapi area. The locational information provided by the online database was not specific enough to identify whether any of the resources are within the proposed project footprint Appendix C).

Bedrock in the elevated terrain in the very northwestern portion of the proposed project area consists of igneous and metamorphic rocks that will not contain recognizable fossils. In the very eastern portion of the proposed project area, in slightly elevated terrain, there are surface deposits of the Tehachapi Formation, a very coarse alluvial fan deposit that is unlikely to contain significant vertebrate fossils. In the lower-lying terrain in the northwestern portion of the proposed project area the surface consists of younger Quaternary Alluvium, derived primarily as fluvial deposits from Brite Creek that flows through this portion of the proposed project area. These deposits typically do not contain significant vertebrate fossils in the uppermost

layers, but are usually underlain at relatively shallow depth by older Quaternary deposits that may contain significant fossil vertebrate remains. The remainder of the proposed project area in the Tehachapi Valley has surface deposits composed of both younger and older Quaternary deposits derived as alluvial fan deposits from the surrounding elevated terrain and the drainages. The closest vertebrate fossil locality from these Quaternary deposits is LACM 3722, immediately east of the southeastern portion of the proposed project area and found during excavation for a sewer line within the city of Tehachapi, that produced a specimen fossil horse, *Equus.*

Excavations in the igneous and metamorphic rocks exposed in the elevated terrain in the very northwestern portion of the proposed project area will not encounter recognizable fossils. Excavations in the coarse alluvial fan deposits of the Tehachapi Formation are highly unlikely to uncover significant vertebrate fossils. Shallow excavations in the younger Quaternary Alluvium exposed in the northwestern and eastern portions of the proposed project area are unlikely to encounter significant fossil vertebrate remains. Deeper excavations in those latter areas that extend down into older Quaternary deposits, as well as excavations in the exposures of older Quaternary deposits exposed in the central and eastern portions of the Tehachapi Valley, however, may uncover significant vertebrate fossils. Substantial excavations in the finer-grained sedimentary deposits in the proposed project area, therefore, should be monitored closely to quickly and professionally recover any fossil remains discovered while not impeding development. Fossils recovered during mitigation should be deposited in an accredited and permanent scientific institution for the benefit of current and future generations.

Results from the UCMP database indicate the presence of 127 plant fossils and two vertebrate fossils found throughout the Tehachapi area (UCMP 2014). These plant fossils (Spec. #1398-1526) are from the classes magnoliopsida, a type of flowering plant; sphenopsida, a vascular plant also known as horsetails; pinopsida, or cone-bearing confiers like cedars and junipers; liliopsida or lily family; and filicopsida, a group of fern that reproduce via spores. The remaining two mammalia are *elephas* and *procamelus* representing elephants and an extinct genus of camel respectively. Table 4 below presents the genus and species variation from these particular classes (Appendix C).

Table 4. NHM Fossils Located Near the Project

Class Name	Scientific Classification	UCMP Locality ID	Within Project APE
Filicopsida	*Pteris calabazensis*	P3643	-
Liliopsida	*Erythea californica*	P3643	-
Liliopsida	*Juncus*	P3643	-
Liliopsida	*Sabal miocenica*	P3643	-
Liliopsida	*Typha lesquereuxi*	P3643	-
Magnoliopsida	*Amorpha oblongifolia*	P3643	-
Magnoliopsida	*Arbutus mohavensis*	P3643	-
Magnoliopsida	*Arbutus prexalapensis*	P3643	-
Magnoliopsida	*Arctostaphylos mohavensis*	P3643	-
Magnoliopsida	*Bumelia florissanti*	P3643	-
Magnoliopsida	*Bursera*	P3643	-
Magnoliopsida	*Ceanothus precrassifolius*	P3643	-
Magnoliopsida	*Ceanothus precuneatus*	P3643	-
Magnoliopsida	*Cedrela oregoniana*	P3643	-
Magnoliopsida	*Celtis kansana*	P3643	-
Magnoliopsida	*Cercocarpus antiquus*	P3643	-
Magnoliopsida	*Cercocarpus praeledifolius*	P3643	-
Magnoliopsida	*Chamaebatiaria creedensis*	P3643	-
Magnoliopsida	*Colubrina lanceolata*	P3643	-
Magnoliopsida	*Condalia mohavensis*	P3643	-
Magnoliopsida	*Diphysa californica*	P3643	-
Magnoliopsida	*Dodonaea californica*	P3643	-

Class Name	Scientific Classification	UCMP Locality ID	Within Project APE
Magnoliopsida	*Euphorbia mohavensis*	P3643	-
Magnoliopsida	*Ficus*	P3643	-
Magnoliopsida	*Forestiera*	P3643	-
Magnoliopsida	*Fraxinus mohavensis*	P3643	-
Magnoliopsida	*Fremontodendron lobata*	P3643	-
Magnoliopsida	*Holodiscus elliptica*	P3643	-
Magnoliopsida	*Karwinskia californica*	P3643	-
Magnoliopsida	*Leucaena californica*	P3643	-
Magnoliopsida	*Lyonothamnus mohavensis*	P3643	-
Magnoliopsida	*Mahonia mohavensis*	P3643	-
Magnoliopsida	*Myrica mohavensis*	P3643	-
Magnoliopsida	*Persea*	P3643	-
Magnoliopsida	*Philadelphus bendirei*	P3643	-
Magnoliopsida	*Photinia (Heteromeles)*	P3643	-
Magnoliopsida	*Phyllites dentatus*	P3643	-
Magnoliopsida	*Phyllites mohavensis*	P3643	-
Magnoliopsida	*Phyllites petiolaris*	P3643	-
Magnoliopsida	*Phyllites tehachapiensis*	P3643	-
Magnoliopsida	*Pithecellobium miocenica*	P3643	-
Magnoliopsida	*Platanus paucidentata*	P3643	-
Magnoliopsida	*Populus alexanderi*	P3643	-
Magnoliopsida	*Populus lesquereuxi*	P3643	-
Magnoliopsida	*Populus pliotremuloides*	P3643	-
Magnoliopsida	*Populus prefremontii*	P3643	-
Magnoliopsida	*Populus sonorensis*	P3643	-
Magnoliopsida	*Prosopis pliocenica*	P3643	-
Magnoliopsida	*Prunus masoni*	P3643	-
Magnoliopsida	*Prunus preandersoni*	P3643	-
Magnoliopsida	*Prunus prefasciculata*	P3643	-
Magnoliopsida	*Prunus prefremontii*	P3643	-
Magnoliopsida	*Quercus browni*	P3643	-
Magnoliopsida	*Quercus convexa*	P3643	-
Magnoliopsida	*Quercus declinata*	P3643	-
Magnoliopsida	*Quercus dispersa*	P3643	-
Magnoliopsida	*Quercus mohavensis*	P3643	-
Magnoliopsida	*Quercus pliopalmeri*	P3643	-
Magnoliopsida	*Quercus turneri*	P3643	-
Magnoliopsida	*Rhamnus precalifornica*	P3643	-
Magnoliopsida	*Rhus preintegrifolia*	P3643	-
Magnoliopsida	*Rhus sonorensis*	P3643	-
Magnoliopsida	*Rhus tehachapiensis*	P3643	-
Magnoliopsida	*Robinia californica*	P3643	-
Magnoliopsida	*Rosa miocenica*	P3643	-

Class Name	Scientific Classification	UCMP Locality ID	Within Project APE
Magnoliopsida	*Salix coalingensis*	P3643	-
Magnoliopsida	*Salix kernensis*	P3643	-
Magnoliopsida	*Umbellularia salicifolia*	P3643	-
Magnoliopsida	*Viburnum*	P3643	-
Mammalia	*Elephas*	1041	-
Mammalia	*Procamelus*	1041	-
Pinopsida	*Cupressus mohavensis*	P3643	-
Pinopsida	*Pinus lindgreni*	P3643	-
Sphenopsida	*Equisetum*	P3643	-

4 Field Methods

On February 2, 2015, an intensive pedestrian survey was conducted by AECOM archaeologist Alec Stevenson. The survey methods consisted of an intensive pedestrian survey along the proposed linear corridor, covering the entire project area. The corridor was defined by the various work areas, the work areas were used as a centerline for the surveys and a 50-foot corridor was added around all areas where impacts are anticipated to occur. Much of the project is located within existing paved roads. When possible an intensive pedestrian survey occurred along the shoulder of the road. Ground surfaces were always inspected in areas where there was visibility for the presence of historic and prehistoric artifacts and features. The outer extent of the project area and the location of certain landmark features were collected using a hand-held Global Positioning System; digital photographs were also taken of the project area and are included in this report.

4.1 Results of Field Investigation

The project area is located in existing paved road surfaces and in open, gradual sloping undeveloped landscape with moderate ground vegetation. Land use surrounding the study area includes open undeveloped land, residential and commercial development, disturbed open areas, and public infrastructure.

The intensive pedestrian survey was conducted along the proposed linear project corridor, using linear transects that following the proposed routes, the roads and open undeveloped terrain (Figures 6 through 22). The majority of the project area surveyed is within paved road surfaces, offering no ground surface visibility. The surrounding areas adjacent to the paved road surfaces are heavily developed within residential and commercial areas.

The portions of the proposed project area that delineated away from the existing road surfaces and cut across natural ground surfaces followed the proposed routes in a linear transect. The natural ground surface is covered by various grasses and unidentifiable trees, offering fair (35 to 45 percent) visibility. These portions of the project area do not appear to be previously impacted. The native soils of the project area consist primarily of light brown silt sand mixed with granitic gravels and cobbles.

Historic property 12643 (The Burgeis Place), consisting of an early century ranching and farming complex, was relocated (Figures 16-19). It appeared to be unaffected since it was recorded by S. Hudlow in 2004. The historic property is located partially within the original easement of Red Apple Avenue, as indicated in the site record. The existing historic property is located south of the proposed project location along Red Apple Avenue. No new historic properties were identified with the project area. Therefore, no effects to historic properties are anticipated from the proposed project.



Figure 6. Northeast facing overview of project area.



Figure 7. East facing overview of project area.



Figure 8. South facing view of non-historic shed.



Figure 9. North facing overview from project area with pond and shed.



Figure 10. Southwest facing overview of project area.



Figure 11. North facing overview of Golden Hills community.



Figure 12. North facing overview of project area.



Figure 13. South facing overview of project area.



Figure 14. West facing view of rundown bathroom structure.



Figure 15. South facing overview of 12457 location.



Figure 16. West facing overview of 12643.



Figure 17. South facing overview of 12643.



Figure 18. South facing overview of 12643.



Figure 19. South facing overview of 12643.



Figure 20. Northeast facing overview of old proposed project area.



Figure 21. North facing overview of project area.



Figure 22. North facing overview of project area.

5 Conclusions

Since the majority of the project area had not been surveyed and portions previously surveyed had not been survey since 2007 resulting in identifying one historic property, it was determined necessary to conduct a pedestrian survey of the proposed project area. The intensive pedestrian survey relocated historic property 12643 (The Burgeis Place), consisting of an early century ranching and farming complex. The historic property is located adjacent and south of Red Apple Avenue, and was previously impacted by the original easement of Red Apple Avenue, as indicated in the site record. Since the proposed project area is within Red Apple Avenue, the project will not affect the historic property. No new historic properties were noted within the project area and no effects are anticipated from the proposed project. As a result, no further work is recommended concerning effects on historic properties (cultural resources listed, eligible, or potentially eligible for listing on the CRHR).

The proposed project APE contains areas of low to high paleontologically sensitive areas. Therefore, substantial excavations in the finer-grained sedimentary deposits in proposed project area should be monitored closely to quickly and professionally recover any fossil remains discovered while not impeding development. Fossils recovered during mitigation should be deposited in an accredited and permanent scientific institution for the benefit of current and future generations.

5.1 Recommendations

Given no newly identified historic properties, significant or otherwise, were found within the proposed project area, and the existing historic property (12643) is located south of the proposed project location along Red Apple Avenue; no effects to historic properties are anticipated as a result of implementation of the proposed project and therefore no mitigation measures are recommended.

Although the cultural resources survey was conducted in a thorough a manner, there is always the possibility that previously unidentified historic properties could be discovered during ground disturbance. In addition, pursuant to CEQA Guidelines 15064.5(f), the following steps should be taken in the event previously undiscovered historic properties are encountered during project implementation:

- In the unlikely event that historic properties (chipped or ground stone lithics, animal bone, ashy midden soil, structural remains, historic glass or ceramics, etc.) are discovered during the course of ground disturbance, work will be redirected and work within the vicinity of the find must halt, until an archaeologist evaluates the significance of the find. Depending on the significance of the discovery, a program of monitoring and/or mitigation may be necessary.

- If human remains are discovered, the Kern County Coroner's office must be notified immediately under state law (California Health and Safety Code 7050.5) and all activities in that area must cease until appropriate and lawful measures have been implemented. If the Coroner determines that the remains are Native American, the NAHC must be contacted (California Public Resources Code 5097.98). The NAHC will designate a Most Likely Descendent who will make recommendations concerning the disposition of the remains in consultation with the property owner and project archaeologist.

Paleontological resources are nonrenewable scientific and educational resources. The legislative framework for impacts on paleontological resources is contained in Appendix G (Environmental Checklist Form) of the CEQA Guidelines and includes paleontological resources under the general heading "Cultural Resources". Projects subject to CEQA must determine whether the project would "directly or indirectly destroy a unique paleontological resource".

An impact to paleontological resources would be considered a significant impact if a project results in the direct or indirect destruction of a unique or important paleontological resource or site. A resource is deemed unique or important if: 1) it has fossils that have previously been recovered from a particular geologic unit; 2) there are recorded fossil localities within the same geologic units as occur within the project area; and 3) the types of fossil materials that have been recovered from the geologic unit are unique or important.

Due to the potential for subsurface archaeological and/or paleontological resources within the Project area, we recommend that archaeological and paleontological monitors should be present when ground disturbance activities occur in locations where cultural or paleontological resources might be encountered.

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Appendix A.
Archaeological Records Search

Confidential Records are on file at the Golden Hills Community Services District

Appendix B.
Sacred Lands File Search and Native American Consultation

STATE OF CALIFORNIA Edmund G. Brown, Jr., Governor

NATIVE AMERICAN HERITAGE COMMISSION
1550 Harbor Boulevard, Suite 100
West Sacramento, CA 95691
(916) 373-3715
Fax (916) 373-5471
Web Site www.nahc.ca.gov
Ds_nahc@pacbell.net

June 26, 2014

Ms. Marie Aquino, Archaeologist
AECOM
901 Via Piemonte, 5th Floor
Ontario, CA 91764

Sent by FAX to: 909-579-3997
No. of Pages: 4

RE: Sacred Lands File Search and Native American Contacts list for the **"Environmental Assessment (EA) for the Gold Hills Waste Water Treatment Facility;"** located in the Golden Hills community; Kern County, California

Dear Ms. Aquino:

A record search of the NAHC Sacred Lands Inventory **failed to indicate** the presence of Native American traditional sites/places of the Project site(s) or 'areas of Potential effect' (APEs), submitted to this office. Note also hat the absence of archaeological features, Native American cultural resources does not preclude their existence at the subsurface level.

In the 1985 Appellate Court decision (170 Cal App 3rd 604), the Court held that the NAHC has jurisdiction and special expertise, as a state agency, over affected Native American resources impacted by proposed projects, including archaeological places of religious significance to Native Americans, and to Native American burial sites.

When the project becomes public, please inform the Native American contacts as to the nature of the project (e.g. residential, renewable energy, infrastructure or other appropriate type). Attached is a list of Native American tribes, Native American individuals or organizations that may have knowledge of cultural resources in or near the proposed project area (APE). As part of the consultation process, the NAHC recommends that local government and project developers contact the tribal governments and Native American individuals on the list in order to determine if the proposed action might impact any cultural places or sacred sites. If a response from those listed on the attachment is not received in two weeks of notification, the NAHC recommends that a follow-up telephone call be made to ensure the project information has been received.

California Government Code Sections 65040.12(e) defines 'environmental justice' to provide "fair treatment of people...with respect to the development, adoption, implementation, and enforcement of environmental laws, regulations and policies." Also,

Executive Order B-10-11 requires that state agencies "consult with Native American tribes, their elected officials and other representatives of tribal governments in order to provide meaningful input into...the development of legislation, regulations, rules and policies on matter that may affect tribal communities."

If you have any questions or need additional information, please contact me at (916) 373-3715.

Sincerely,

Dave Singleton
Program Analyst

Attachments

Native American Contacts
Kern County California
June 26, 2014

Tule River Indian Tribe
Neil Peyron, Chairperson
P.O. Box 589
Porterville , CA 93258
chairman@tulerivertribe-nsn.gov
(559) 781-4271
(559) 781-4610 Fax
Yokuts

Kawaiisu Tribe of Tejon Reservation
David Laughinghorse Robinson
PO Box 1547
Kernville , CA 93238
horse.robinson@gmail.com
Kawaiisu

Kitanemuk & Yowlumne Tejon Indians
Delia Dominguez, Chairperson
115 Radio Street
Bakersfield , CA 93305
deedominguez@juno.com
(626) 339-6785
Yowlumne
Kitanemuk

Kern Valley Indian Council
Julie Turner, Secretary
P.O. Box 1010
Lake Isabella, CA 93240
(661) 366-0497
(661) 340-0032 Cell
Southern Paiute
Kawaiisu
Tubatulabal
Koso
Yokuts

San Fernando Band of Mission Indians
John Valenzuela, Chairperson
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(760) 885-0955 Cell
(760) 949-1604 Fax
Fernandeño
Tataviam
Serrano
Vanyume
Kitanemuk

Kern Valley Indian Council
Robert Robinson, Co-Chairperson
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brobinson@iwvisp.com
(760) 378-4575 Home
(760) 549-2131 Work
Tubatulabal
Kawaiisu
Koso
Yokuts

Tejon Indian Tribe
Katherine Montes Morgan, Chairperson
1731 Hasti-acres Drive,
Bakersfield , CA 93309
kmorgan@bak.rr.com
(661) 758-2303
(661) 215-6530 Fax
Yowlumne
Kitanemuk
Kawaiisu

Tubatulabals of Kern Valley
Robert L. Gomez, Jr., Tribal Chairperson
P.O. Box 226
Lake Isabella, CA 93240
(760) 379-4590
(760) 379-4592 Fax
Tubatulabal

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of the statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting locative Americans with regard to cultural resources for the proposed Golden Hills Waste Water Treatment Project; located in the Golden Hills Community; eastern Kern County, California for which a Sacred Lands File search and Native American Contacts list were requested.

Native American Contacts
Kern County California
June 26, 2014

Tule River Indian Tribe
Kerri Vera, Environmental Department
P.O. Box 589 Yokuts
Porterville , CA 93258
(559) 783-8892

Tule River Indian Tribe
Joey Garfield, Tribal Archeological
P.O. Box 589 Yokuts
Porterville , CA 93258
(559) 783-8892

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AECOM
901 Via Piemonte, 5th Floor
Ontario, CA 91764
www.aecom.com

July 17, 2014

Delia Dominguez, Chairperson
Kitanemuk & Yowlumne Tejon Indians
115 Radio Street
Bakersfield, CA 93305

RE: Golden Hills Wastewater Treatment Plant Upgrade

Dear Ms. Dominguez:

The County of Kern is preparing an Initial Study (IS) for the proposed Golden Hills Wastewater Treatment Plant Project, Tehachapi, California. Under contract with the County of Kern, AECOM is compling with CEQA requirements to assess potential project impacts to historical, archaeological, and Native American cultural resources. The Native American Heritage Commission (NAHC) identified you as a party who might be interested in this project and suggested that we contact you at this time to inform you of the planned project and to solicit any information or comments you may have.

The proposed Golden Hills Waste Water Treatment Plant Upgrade Project (proposed project) will entail upgrading the existing treatment plant and construction of a new pump and force main line tying into the City of Tehachapi's sewer system. The treatment plant is located in the Golden Hills residential development community, adjacent to the city of Tehachapi. For the proposed project, two alternative force main line routes are under consideration, as shown in the attached proposed project map (Figure 1). The proposed routes of the lines tying together the Golden Hills service area to the Tehachapi Wastewater Treatment facility are each approximately 2.9 miles.

The potential project alignment will start in the community of Golden Hills, Kern County, California and align its way southeast 3 miles and end in the city-town of Tehachapi, Kern County, California. The project alignment is all located east of the State Route 58 Freeway, in the Tehachapi Valley.

In June 2014, a records search conducted by the Southern San Joaquin Valley Information Center of the California Historical Resources Information System identified seventeen sites within a one-mile buffer of the proposed project alignment. Two of those sites are patially within the Area of Potential Effect (APE). Several sites other sites within the one-mile buffer are historically significant including Old Town Tehachapi (15-007760), the Errea House (15-007770), and the Tehachapi Railroad Depot (15-011130).

The purpose of this letter is to solicit your input and recommendations concerning the proposed project. We would like to know if you have any questions, comments, or concerns. A project map has been included for your convenience. Providing comments now does not limit your ability to comment at a later time. Please call or email by **August 8, 2014** so that we may include your views in our report.

Regards,

Marie Aquino
Archaeologist
AECOM
901 Via Piemonte, 5th Floor
Ontario, CA 91764

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July 17, 2014

Joey Garfield, Tribal Archaeological
Tule River Indian Tribe
PO Box 589
Porterville, CA 93258

RE: Golden Hills Wastewater Treatment Plant Upgrade

Dear Mr. Garfield:

The County of Kern is preparing an Initial Study (IS) for the proposed Golden Hills Wastewater Treatment Plant Project, Tehachapi, California. Under contract with the County of Kern, AECOM is compling with CEQA requirements to assess potential project impacts to historical, archaeological, and Native American cultural resources. The Native American Heritage Commission (NAHC) identified you as a party who might be interested in this project and suggested that we contact you at this time to inform you of the planned project and to solicit any information or comments you may have.

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July 17, 2014

Robert L. Gomez, Jr., Tribal Chairperson
Tubatulabals of Kern Valley
PO Box 226
Lake Isabella, CA 93240

RE: Golden Hills Wastewater Treatment Plant Upgrade

Dear Mr. Gomez:

The County of Kern is preparing an Initial Study (IS) for the proposed Golden Hills Wastewater Treatment Plant Project, Tehachapi, California. Under contract with the County of Kern, AECOM is compling with CEQA requirements to assess potential project impacts to historical, archaeological, and Native American cultural resources. The Native American Heritage Commission (NAHC) identified you as a party who might be interested in this project and suggested that we contact you at this time to inform you of the planned project and to solicit any information or comments you may have.

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July 17, 2014

Neil Peyron, Chairperson
Tule River Indian Tribe
P.O. Box 589
Porterville, CA 93258

RE: Golden Hills Wastewater Treatment Plant Upgrade

Dear Mr. Peyron:

The County of Kern is preparing an Initial Study (IS) for the proposed Golden Hills Wastewater Treatment Plant Project, Tehachapi, California. Under contract with the County of Kern, AECOM is compling with CEQA requirements to assess potential project impacts to historical, archaeological, and Native American cultural resources. The Native American Heritage Commission (NAHC) identified you as a party who might be interested in this project and suggested that we contact you at this time to inform you of the planned project and to solicit any information or comments you may have.

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July 17, 2014

Katherine Montes Morgan, Chairperson
Tejon Indian Tribe
1731 Hasti-acres Drive
Bakersfield, CA 93309

RE: Golden Hills Wastewater Treatment Plant Upgrade

Dear Ms. Morgan:

The County of Kern is preparing an Initial Study (IS) for the proposed Golden Hills Wastewater Treatment Plant Project, Tehachapi, California. Under contract with the County of Kern, AECOM is compling with CEQA requirements to assess potential project impacts to historical, archaeological, and Native American cultural resources. The Native American Heritage Commission (NAHC) identified you as a party who might be interested in this project and suggested that we contact you at this time to inform you of the planned project and to solicit any information or comments you may have.

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July 17, 2014

David Laughinghorse Robinson
Kawaiisu Tribe of Tejon Reservation
P.O. Box 1547
Kernville, CA 93238

RE: Golden Hills Wastewater Treatment Plant Upgrade

Dear Mr. Robinson:

The County of Kern is preparing an Initial Study (IS) for the proposed Golden Hills Wastewater Treatment Plant Project, Tehachapi, California. Under contract with the County of Kern, AECOM is compling with CEQA requirements to assess potential project impacts to historical, archaeological, and Native American cultural resources. The Native American Heritage Commission (NAHC) identified you as a party who might be interested in this project and suggested that we contact you at this time to inform you of the planned project and to solicit any information or comments you may have.

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July 17, 2014

Robert Robinson, Co-Chairperson
San Fernando Band of Mission Indians
PO Box 401
Weldon, CA 93283

RE: Golden Hills Wastewater Treatment Plant Upgrade

Dear Mr. Robinson:

The County of Kern is preparing an Initial Study (IS) for the proposed Golden Hills Wastewater Treatment Plant Project, Tehachapi, California. Under contract with the County of Kern, AECOM is compling with CEQA requirements to assess potential project impacts to historical, archaeological, and Native American cultural resources. The Native American Heritage Commission (NAHC) identified you as a party who might be interested in this project and suggested that we contact you at this time to inform you of the planned project and to solicit any information or comments you may have.

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marie.aquino@aecom.com

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July 17, 2014

Julie Turner, Secratery
Kern Valley Indian Council
PO Box 1010
Lake Isabella, CA 93240

RE: Golden Hills Wastewater Treatment Plant Upgrade

Dear Ms. Turner:

The County of Kern is preparing an Initial Study (IS) for the proposed Golden Hills Wastewater Treatment Plant Project, Tehachapi, California. Under contract with the County of Kern, AECOM is compling with CEQA requirements to assess potential project impacts to historical, archaeological, and Native American cultural resources. The Native American Heritage Commission (NAHC) identified you as a party who might be interested in this project and suggested that we contact you at this time to inform you of the planned project and to solicit any information or comments you may have.

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marie.aquino@aecom.com

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July 17, 2014

John Valenzuela, Chairperson
San Fernando Band of Mission Indians
PO Box 221838
Newhall, CA 91322

RE: Golden Hills Wastewater Treatment Plant Upgrade

Dear Mr. Valenzuela:

The County of Kern is preparing an Initial Study (IS) for the proposed Golden Hills Wastewater Treatment Plant Project, Tehachapi, California. Under contract with the County of Kern, AECOM is compling with CEQA requirements to assess potential project impacts to historical, archaeological, and Native American cultural resources. The Native American Heritage Commission (NAHC) identified you as a party who might be interested in this project and suggested that we contact you at this time to inform you of the planned project and to solicit any information or comments you may have.

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Archaeologist
AECOM
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July 17, 2014

Kerri Vera, Environmental Department
Tule River Indian Tribe
PO Box 589
Porterville, CA 93258

RE: Golden Hills Wastewater Treatment Plant Upgrade

Dear Ms. Vera:

The County of Kern is preparing an Initial Study (IS) for the proposed Golden Hills Wastewater Treatment Plant Project, Tehachapi, California. Under contract with the County of Kern, AECOM is compling with CEQA requirements to assess potential project impacts to historical, archaeological, and Native American cultural resources. The Native American Heritage Commission (NAHC) identified you as a party who might be interested in this project and suggested that we contact you at this time to inform you of the planned project and to solicit any information or comments you may have.

The proposed Golden Hills Waste Water Treatment Plant Upgrade Project (proposed project) will entail upgrading the existing treatment plant and construction of a new pump and force main line tying into the City of Tehachapi's sewer system. The treatment plant is located in the Golden Hills residential development community, adjacent to the city of Tehachapi. For the proposed project, two alternative force main line routes are under consideration, as shown in the attached proposed project map (Figure 1). The proposed routes of the lines tying together the Golden Hills service area to the Tehachapi Wastewater Treatment facility are each approximately 2.9 miles.

The potential project alignment will start in the community of Golden Hills, Kern County, California and align its way southeast 3 miles and end in the city-town of Tehachapi, Kern County, California. The project alignment is all located east of the State Route 58 Freeway, in the Tehachapi Valley.

In June 2014, a records search conducted by the Southern San Joaquin Valley Information Center of the California Historical Resources Information System identified seventeen sites within a one-mile buffer of the proposed project alignment. Two of those sites are patially within the Area of Potential Effect (APE). Several sites other sites within the one-mile buffer are historically significant including Old Town Tehachapi (15-007760), the Errea House (15-007770), and the Tehachapi Railroad Depot (15-011130).

The purpose of this letter is to solicit your input and recommendations concerning the proposed project. We would like to know if you have any questions, comments, or concerns. A project map has been included for your convenience. Providing comments now does not limit your ability to comment at a later time. Please call or email by **August 8, 2014** so that we may include your views in our report.

Regards,

Marie Aquino
Archaeologist
AECOM
901 Via Piemonte, 5th Floor
Ontario, CA 91764

Cell 657-217-9161
Desk 909-579-3760

marie.aquino@aecom.com

Appendix C.
Paleontology Records Search

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Dr. Sam McLeod
Natural History Museum of Los Angeles County
Vertebrate Paleontology
900 Exposition Blvd.
Los Angeles, CA 90007

June 2, 2014

Subject: Paleontological Resources Check for the Golden Hills Waste Water Treatment Plant Upgrade Project, Kern County, California (60317952)

Dear Dr. McLeod:

AECOM is requesting a paleontological resources check and assessment for the Golden Hills Waste Water Treatment Plant Project and the immediate vicinity**,** AE**CO**M Project Number 60317952. The Golden Hills Waste Water Treatment Plant is located in Kern County, in the community of Golden Hills, west of SR-58 and northwest of the City of Tehachapi. . The proposed project area is located on the Keene, Tehachapi North, and Tehachapi South 7.5-minute Topographic Series USGS Quadrangles. The proposed Golden Hills Waste Water Treatment Plant Upgrade Project will entail upgrading the existing treatment plant and construction of a new pump and a force main line tying into the City of Tehachapi's sewer system. For the proposed project, two alternative force main line routes are under consideration, as shown in the attached proposed project map (Figure 1).

Please direct any questions and the invoice to me at the above AECOM address. Feel free to call or email me if you require further information to complete this search.

Regards,

Marie Aquino
Archaeologist
AECOM
901 Via Piemonte, 5th Floor
Ontario, CA 91764

Cell 909-749-3411
Desk 909-579-3766

marie.echevarria-delgado@aecom.com

GHWTP

Tehachapi WTP

Keene
35118-B5

Tehachapi North
35118-B4

Cummings Mountain
35118-A5

Tehachapi South
35118-A4

TEHACHAPI

Old Town

Golf Course

Tom Sawyer Lake

Historical Monument

Water Tank

Well

Tehachapi Municipal Airport

Sewage Disposal

TEHACHAPI CORPORATE BOUNDARY

Service Layer Credits: Copyright © 2013 National Geographic Society, i-cubed

OVERVIEW MAP

Fresno

Mt Whitney

CALIFORNIA

Los Angeles

San Diego

GHWTP Project Site
AECOM
Kern Co.
AECOM
Kern Co.
GHWTP Buffer (1 mi)
Railroad

Miles
0 0.5

Scale: 1:24,000

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COUNTY OF KERN
Engineering, Surveying and
Permit Services Deptartment
2700 M Street, Suite 570
Bakersfield, CA 93301

Project Area

Sources:
Dept. of Transportation (2013),
Esri (2014)

Date: 5/13/2014 | Project: 60317952

AECOM

Figure 1

Path: J:\Client-Projects\Kern County Eng - Golden Hills WWTP\00-GIS\mxd\02_60317952_GH_PD_20140416.mxd | Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet

Natural History Museum
of Los Angeles County
900 Exposition Boulevard
Los Angeles, CA 90007

tel 213.763.DINO
www.nhm.org

NATURAL HISTORY MUSEUM
LOS ANGELES COUNTY

Vertebrate Paleontology Section
Telephone: (213) 763-3325
Fax: (213) 746-7431
e-mail: smcleod@nhm.org

18 June 2014

AECOM
901 Via Piemonte, 5th Floor
Ontario, CA 91764

Attn: Marie Aquino, Archaeologist

re: Paleontological resources for the proposed Golden Hills Waste Water Treatment Plant Project, AECOM Project # 60317952, in the community of Golden Hills near Tehachapi, Kern County, project area

Dear Marie:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for the proposed Golden Hills Waste Water Treatment Plant Project, AECOM Project # 60317952, in the community of Golden Hills near Tehachapi, Kern County, project area as outlined on the portion of the Tehachapi North USGS topographic quadrangle map that you sent to me via e-mail on 2 June 2014. We do not have any vertebrate fossil localities that lie directly within the proposed project area boundaries, but we do have localities nearby in the same sediments that occur in the proposed project area.

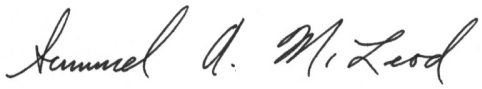
Bedrock in the elevated terrain in the very northwestern portion of the proposed project area consists of igneous and metamorphic rocks that will not contain recognizable fossils. In the very eastern portion of the proposed project area, in slightly elevated terrain, there are surface deposits of the Tehachapi Formation, a very coarse alluvial fan deposit that is unlikely to contain significant vertebrate fossils. In the lower lying terrain in the northwestern portion of the proposed project area the surface deposits consist of younger Quaternary Alluvium, derived primarily as fluvial deposits from Brite Creek that flows through this portion of the proposed project area. These deposits typically do not contain significant vertebrate fossils in the uppermost layers, but are usually

underlain at relatively shallow depth by older Quaternary deposits that may well contain significant fossil vertebrate remains. The remainder of the proposed project area in the Tehachapi Valley has surface deposits composed of both younger and older Quaternary deposits, derived as alluvial fan deposits from the surrounding elevated terrain and the drainages. Our closest vertebrate fossil locality from these Quaternary deposits is LACM 3722, immediately east of the southeastern portion of the proposed project area and found during excavation for a sewer line within the city of Tehachapi, that produced a specimen of fossil horse, *Equus*.

Excavations in the igneous and metamorphic rocks exposed in the elevated terrain in the very northwestern portion of the proposed project area will not encounter any recognizable fossils. Excavations in the coarse alluvial fan deposits of the Tehachapi Formation are highly unlikely to uncover any significant vertebrate fossils. Shallow excavations in the younger Quaternary Alluvium exposed in the northwestern and eastern portions of the proposed project area are unlikely to encounter significant fossil vertebrate remains. Deeper excavations in those latter areas that extend down into older Quaternary deposits, as well as any excavations in the exposures of older Quaternary deposits exposed in the central and eastern portions of the Tehachapi Valley, however, may well uncover significant vertebrate fossils. Any substantial excavations in the finer-grained sedimentary deposits in proposed project area, therefore, should be monitored closely to quickly and professionally recover any fossil remains discovered while not impeding development. Any fossils recovered during mitigation should be deposited in an accredited and permanent scientific institution for the benefit of current and future generations.

This records search covers only the vertebrate paleontology records of the Natural History Museum of Los Angeles County. It is not intended to be a thorough paleontological survey of the proposed project area covering other institutional records, a literature survey, or any potential on-site survey.

Sincerely,



Samuel A. McLeod, Ph.D.
Vertebrate Paleontology

enclosure: invoice

Appendix F Greenhouse Gas Emissions Impact Analysis

AECOM Environment

Submitted to:
County of Kern
2700 M Street, Suite 570
Bakersfield, CA 93301

Prepared by:
AECOM
Camarillo, CA
60317952
February 2016

Greenhouse Gas Emissions Impact Analysis

GOLDEN HILLS WASTEWATER TREATMENT SYSTEM IMPROVEMENT PROJECT



Golden Hills Wastewater System
Greenhouse Gas Emissions Impact Analysis

Funding for this plan has been provided in full or in part through an agreement with the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the State Water Resources Control Board, nor does mention of trade names and commercial products constitute endorsement or recommendation for use. (Gov. Code, § 7550; 40 CFR § 31.20)





November 21, 2014

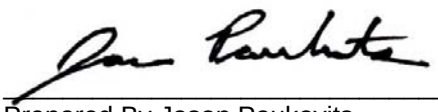
AECOM Environment

Submitted to:
County of Kern
2700 M Street, Suite 570
Bakersfield, CA 93301

Prepared by:
AECOM
Camarillo, CA
60317952
February 2016

Greenhouse Gas Emissions Impact Analysis

GOLDEN HILLS WASTEWATER TREATMENT SYSTEM IMPROVEMENT PROJECT



Prepared By Jason Paukovits



Reviewed By Bill Gorham

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List of Acronyms

AB	Assembly Bill
ARB	California Air Resources Board
CAA	Clean Air Act
CCAP	climate change action plan
CEC	California Energy Commission
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CH_4	methane
CO_2	carbon dioxide
CO_2e	carbon dioxide equivalent
CPUC	California Public Utilities Commission
EIA	Energy Information Administration
EKAPCD	Eastern Kern Air Pollution Control District
EMFAC	California Air Resources Board's Emissions Factor model
EO	Executive Order
EPA	United States Environmental Protection Agency
GHG	greenhouse gas emissions
GTASCP	Greater Tehachapi Area Specific and Community Plan
GWP	global warming potential
HFC	hydrofluorocarbon
IOU	investor-owned utility
IPCC	Intergovernmental Panel on Climate Change
kWh	kilowatts per hour
MPO	Metropolitan Planning Organization
MT	metric tons
N_2O	nitrous oxide
NHTSA	National Highway Traffic Safety Administration
OFFROAD	California Air Resources Board Offroad Emissions Model
Proposed Project	Golden Hills Wastewater Treatment System Improvement Project
SB	Senate Bill
SF_6	sulfur hexafluoride
SJVAPCD	San Joaquin Valley Air Pollution Control District
U.S.	United States
WWTP	Wastewater Treatment Plant

1.0 Introduction

AECOM Technical Services, Inc. (AECOM) has prepared this Greenhouse Gas (GHG) Emissions Technical Report for the Golden Hills Wastewater Treatment System Improvement Project (proposed Project) located within Kern County, California (Figure 1). The Golden Hills Sanitation Company (GHSC) requires improvements and/or changes to their wastewater system in order to comply with existing regulations. The Golden Hills Wastewater Treatment Plant (WWTP), originally commissioned in 1984, currently discharges treated wastewater effluent to Tom Sawyer Lake.

The purpose of this report is to discuss global climate change and existing GHG emissions sources; summarize applicable federal, state, and local regulations; and analyze the impacts from construction and operation of the proposed development. This report was prepared in accordance with applicable air quality regulations, and thresholds of significance pursuant to the California Environmental Quality Act (CEQA).

1.1 Project Description

The Golden Hills Wastewater System Preliminary Engineering Report/Feasibility Study analyzed two options and identified the most cost-effective sewer service solutions for the existing GHSC customers (AECOM 2014). Option A would include the rehabilitation and continued operation of the Golden Hills WWTP, with an opportunity to provide treatment for up to 0.10 million gallons per day of future sewage effluent loads according to the plant's rated capacity. Option B would include installation of a lift station in the Woodford Tehachapi property and 4-inch diameter force main pipeline to the City of Tehachapi WWTP at Tucker Road and Red Apple Avenue for effluent treatment and disposal. The route for the force main would be entirely within either Golden Hills Community Service District (GHCSD) property or public right-of-way, and the Golden Hills WWTP would be decommissioned. The components of the proposed Project that are common to Option A and Option B are discussed in the following sections, followed by a description of the details specific to Option A and Option B.

1.1.1 System Improvements Required with Either Option A or Option B

Prior to implementing either Option A or B, repairs and renovation of specific existing segments and structures are required. These necessary upgrades are described below.

Preliminary inspections of the collection system identified sewer line segments and structures that were insufficient or non-functioning and need to be repaired or replaced to assure the level of service required. Within the residential areas of the GHSC, approximately 1,830 linear feet of 8-inch pipe, 585 linear feet of 6-inch pipe, and 27 manholes would require significant repair and replacement. Trenching for this work would be at an average depth of 6 feet and the construction work corridor would be approximately 30 feet wide. The work would be in existing roads and road shoulders.

A second component of collection system rehabilitation is removal of the existing lift station and replacement of the force main on Woodford Tehachapi Road to reduce operation and maintenance costs, as the system has a history of sanitary sewer overflows related to the lift station. Even with recently installed new equipment and a substantial electrical upgrade, the existing lift station could present future problems. The work would consist of removing the wet well, valve vault, and control building structures located on the west side of Woodward Tehachapi Road just south of the

intersection with Weston Avenue. An area of approximately 2,500 square feet of previously disturbed developed land would be affected during the removal work and all equipment and structures that are removed would be disposed of at an approved solid waste facility.

In addition to this work, approximately 900 linear feet of existing 8-inch gravity main and 535 linear feet of 6-inch force main currently running south along Woodford Tehachapi Road from the former lift station would be replaced with 1,426 linear feet of 8-inch gravity main. The 1,426 linear feet of gravity main is a more direct link to the manhole than the existing combination of gravity main and force main.

This excavation would be at an average depth of 15 feet and the construction work corridor would be approximately 30 feet wide and include the use of the existing road and shoulder.

From the southern terminus of this work segment, a new 1,983 linear foot segment of 12-inch gravity sewer would be constructed due east across Woodford Tehachapi Road the GHCSD Woodford Tehachapi Property south of Tom Sawyer Lake. The excavation for this portion would be at an average depth of 10 feet with a construction work corridor approximately 50 feet wide through the GHCSD-owned Woodford Tehachapi Property.

1.1.2 Option A: Continued Operations of the Golden Hills Wastewater Treatment Plant and System

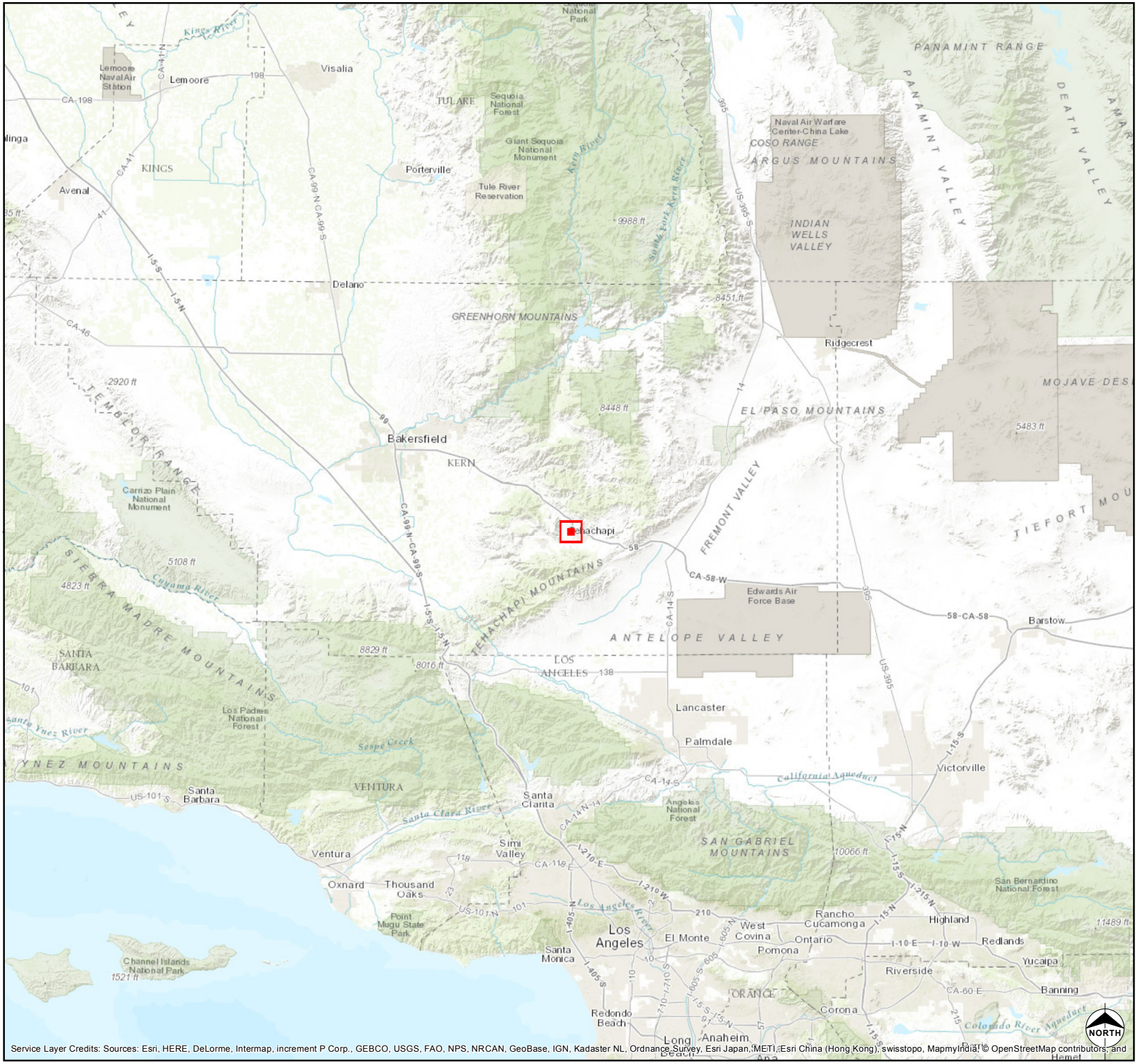
Option A entails upgrades to the existing wastewater treatment collection system and replacement of the Woodford Tehachapi Road lift station with a gravity pipeline. Additional components of Option A for the rehabilitation of the Golden Hills WWTP include collection system improvements, improvements to the actual plant including headworks and general concrete restoration, activated sludge equipment rehabilitation, building repairs and emergency generator upgrades, aboveground piping replacement and related modifications to the overflow basins for flooding issues, and a treated effluent conveyance system for discharge to Tom Sawyer Lake.

1.1.3 Option B – Conveyance of Wastewater to the City of Tehachapi for Treatment with a Woodford Tehachapi Property Lift Station

Option B entails the general upgrades to the Golden Hills Wastewater Treatment Collection System, described above, as well as installation of a lift station in the Woodford Tehachapi Property, force main, and gravity pipeline to the City of Tehachapi WWTP, decommissioning of the Golden Hills WWTP, and abandonment of the sewer collection line to the Golden Hills WWTP and effluent line to Tom Sawyer Lake.

1.2 Project Operations and Maintenance

There will be essentially no change in operations for those components of the proposed Project that are common to both Options A and B. Under Option A, operation and maintenance of the system and Golden Hills WWTP will occur as it does now, although with updated and refurbished equipment, it's reasonable to assume that the operations will be streamlined. As previously discussed, discharge to Tom Sawyer Lake with Option A would be managed under a Waste Discharge Permit, which requires approval from the Regional Water Quality Control Board. This approval may require routine quarterly inspection of the pipeline and treated effluent pump operation (e.g., recording discharge pressure and horsepower draw) to assure proper operation. Under Option B, operation and maintenance activities of the system by the Tehachapi WWTP is anticipated to occur as it currently does with no substantial changes.



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OVERVIEW MAP



Legend

Project Location

0 5 10 20
Miles

Scale 1:1,500,000

Golden Hills Community Services District

Golden Hills Proposed Project Regional Location

Date: 3/24/2016
Project: 60317952

AECOM

Figure 1

Path: J:\Client-Projects\Kern County Eng - Golden Hills WWTP\GIS\mxd\Fig01_60317952_GH_RegionalLoc_20150324.mxd | Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet

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Legend

- Proposed new manhole
- Option A
- Option B

0 500 1,000 2,000 Feet

Scale 1:24,000

Golden Hills Community Services District

Golden Hills WWTP Project Components Option A and B

Date: 3/24/2016
Project: 60317952

AECOM

Figure 2

Path: J:\Client-Projects\Kern County Eng - Golden Hills WWTP\GIS\mxd\RecSearch\Fig2_60317952_GH_ProjComponents_20160324.mxd | Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet

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2.0 Environmental Setting

Certain gases in the earth's atmosphere, classified as GHGs, play a critical role in determining the earth's surface temperature. GHGs are present in the atmosphere naturally, are released by natural and anthropogenic sources, and are formed from secondary reactions taking place in the atmosphere. GHGs have the potential to adversely affect the environment, because such emissions contribute cumulatively to global climate change. Global climate change has the potential to result in sea level rise (resulting in flooding of low-lying areas), affect rainfall and snowfall (leading to changes in water supply and runoff), affect temperatures and habitats (affecting biological and agricultural resources), and result in many other adverse effects. It is unlikely that a single project contributes significantly to climate change, but cumulative emissions from many projects could affect global GHG concentrations and the climate system. Unlike the locations of criteria air pollutants and toxic air contaminants, which are pollutants of localized or regional concern, the specific location of GHG emissions are of limited concern. Rather, the total amount and types of GHG emissions ultimately have the most substantial effect on climate change.

2.1 Greenhouse Gases

Solar radiation enters the earth's atmosphere from space. A portion of the radiation is absorbed by the earth's surface, and a smaller portion of this radiation is reflected back toward space through the atmosphere. However, infrared radiation is selectively absorbed by GHGs in the atmosphere. As a result, infrared radiation released from the earth that otherwise would have escaped back into space is instead "trapped," resulting in a warming of the atmosphere. This phenomenon, known as the "greenhouse effect," is responsible for maintaining a habitable climate on Earth.

GHGs are present in the atmosphere naturally, are released by natural and anthropogenic sources, and are formed from secondary reactions taking place in the atmosphere. Natural sources of GHGs include the respiration of humans, animals and plants, decomposition of organic matter, and evaporation from the oceans. Anthropogenic sources include the combustion of fossil fuels, waste treatment, and agricultural processes. These emissions in excess of natural causes have led to a trend of unnatural warming of the earth's atmosphere and oceans, with corresponding effects on global atmospheric/oceanic circulation patterns and climate (Intergovernmental Panel on Climate Change [IPCC] 2013).

Prominent GHGs contributing to the greenhouse effect are carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6). Emissions of CO_2 are byproducts of fossil fuel combustion. CH_4 is the main component of natural gas and is associated with agricultural practices and landfills. N_2O is a colorless GHG that results from industrial processes, vehicle emissions, and agricultural practices. HFCs are synthetic chemicals used as a substitute for chlorofluorocarbons in automobile air conditioners and refrigerants. PFCs are produced as a byproduct of various industrial processes associated with aluminum production and the manufacturing of semiconductors. SF_6 is an inorganic, odorless, colorless, nontoxic, nonflammable GHG used for insulation in electric power transmission and distribution equipment, and in semiconductor manufacturing.

Global warming potential (GWP) is a concept developed to compare the ability of each GHG to trap heat in the atmosphere relative to CO_2. The GWP is based on several factors, including the relative

effectiveness of a gas to absorb infrared radiation and length of time that the gas remains in the atmosphere ("atmospheric lifetime"). The reference gas for GWP is CO_2; therefore, CO_2 has a GWP of 1. The other main GHGs that have been attributed to human activity include CH_4, which has a GWP of 28, and N_2O, which has a GWP of 265 (IPCC 2013). For example, 1 ton of CH_4 has the same contribution to the greenhouse effect as approximately 28 tons of CO_2. GHGs with lower emissions rates than CO_2 may still contribute to climate change, because they are more effective at absorbing outgoing infrared radiation than CO_2 (i.e., high GWP). HFCs, PFCs and SF_6 are considered high GWP GHGs. The concept of CO_2-equivalency (CO_2e) is used to account for the different GWP potentials of GHGs to absorb infrared radiation.

Although the exact lifetime of a particular GHG molecule depends on multiple variables and cannot be pinpointed, more CO_2 is currently emitted into the atmosphere than is stored, or "sequestered." The quantity of GHGs that it takes to ultimately result in climate change is not precisely known, but the quantity is enormous, and no single project could measurably contribute to a noticeable incremental change in the global average temperature or climate.

2.2 Effects of Climate Change

Climate change could affect environmental conditions in California through a variety of mechanisms. One effect of climate change is sea level rise. Sea levels along the California coast rose approximately 7 inches during the last century (California Energy Commission [CEC] 2006) and are predicted to rise an additional 7 to 22 inches by 2100, depending on the future levels of GHG emissions (IPCC 2013). However, the Governor-appointed Delta Vision Blue Ribbon Task Force has recommended that the State plan for a scenario of 16 inches of sea level rise by 2050 and 55 inches by 2100 (California Natural Resources Agency 2008). Effects of sea level rise could include increased coastal flooding and inundation from storm and tidal surges; saltwater intrusion, especially of concern in the low-lying Sacramento–San Joaquin Delta, where pumps delivering potable water to southern California could be threatened; and disruption of wetlands (CEC 2006).

As the existing climate throughout California changes over time, the geographic ranges of various plant and wildlife species could shift or be reduced, depending on the favored temperature and moisture regimes of each species. In the worst cases, some species would become extinct if suitable conditions are no longer available. Additional concerns associated with climate change are a reduction in the snowpack, leading to less overall water storage in the mountains (the largest "reservoir" in the State); increasing unpredictability and variability of precipitation and dry conditions (including frequency of multi-year droughts); and increased risk of wildfire caused by changes in rainfall patterns and plant communities (CEC 2006).

2.3 Greenhouse Gas Emissions Sources and Inventory

For purposes of accounting for and regulating GHG emissions, sources of GHG emissions are grouped into emission categories. The California Air Resources Board (ARB) identifies the following main GHG emission categories that account for most anthropogenic GHG emissions generated within California:

- Transportation: On-road motor vehicles, recreational vehicles, aviation, ships, and rail
- Electric Power: Use and production of electrical energy
- Industrial: Mainly stationary sources (e.g., boilers and engines) associated with process emissions

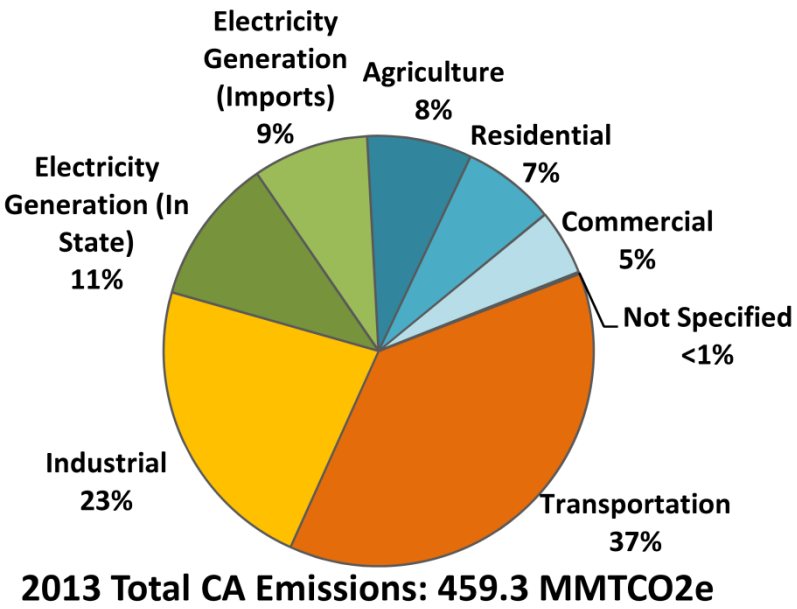
- Commercial and Residential: Area sources, such as landscape maintenance equipment, fireplaces, and consumption of natural gas for space and water heating
- Agriculture: Agricultural sources that include off-road farm equipment; irrigation pumps; crop residue burning (CO_2); and emissions from flooded soils, livestock waste, crop residue decomposition, and fertilizer volatilization (CH_4 and N_2O)
- High GWP: Refrigerants for stationary and mobile-source air conditioning and refrigeration, electrical insulation (e.g., SF_6), and various consumer products that use pressurized containers
- Recycling and Waste: Waste management facilities and landfills; primary emissions are CO_2 from combustion and CH_4 from landfills and wastewater treatment

2.3.1 California

California contributes a significant quantity of GHGs to the atmosphere and is the second largest emitter of GHG emissions in the United States (U.S.) and twentieth largest in the world (Energy Information Administration [EIA] 2015). With respect to the U.S., California's 2013 per capita GHG emissions (i.e., 9.2 metric tons [MT] CO_2e/capita/year) are the fourth lowest in the nation above Vermont, New York, and District of Columbia, and approximately 45 percent lower than the national average of 16.7 MT CO_2e per person (EIA 2015).

As shown in Figure 3, California produced 459 million MT of CO_2e in 2012. Combustion of fossil fuel in the transportation category was the single largest source of California's GHG emissions in 2013, accounting for 37 percent of total GHG emissions in the State. The transportation category was followed by the industrial category, which accounts for 23 percent of the State's total GHG emissions, and the electric power category (including in-State and out-of-State sources), which accounts for 20 percent of total GHG emissions in California, and (ARB 2015).

Figure 3 2013 California GHG Emissions by Category



3.0 Regulatory Setting

3.1 Greenhouse Gas Emissions Regulations

Climate change and GHG emissions in California are governed by several regulations and case law. Key laws and regulations are summarized below. However, this discussion is not exhaustive of the evolving body of GHG and climate change regulations.

3.1.1 Federal Plans, Policies, and Regulations and Laws

The U.S. Environmental Protection Agency (EPA) is the Federal agency responsible for implementing the Federal Clean Air Act (CAA). On April 2, 2007, the U.S. Supreme Court held that the EPA must consider regulation of motor vehicle GHG emissions. In *Massachusetts v. Environmental Protection Agency et al.,* 12 states and cities (including California) along with several environmental organizations sued to require EPA to regulate GHGs as pollutants under the CAA (127 S. Ct. 1438 [2007]). The Supreme Court ruled that GHGs fit within the CAA's definition of a pollutant and that EPA had the authority to regulate GHGs.

U.S. EPA "Endangerment" and "Cause or Contribute" Findings

On December 7, 2009, the EPA Administrator signed two distinct findings regarding GHGs under Section 202(a) of the CAA which applies to the Federal government's ability to regulate GHG emissions:

- *Endangerment Finding:* The Administrator finds that the current and projected concentrations of the six key well-mixed GHGs (CO_2, CH_4, N_2O, HFCs, PFCs, and SF_6) in the atmosphere threaten the public health and welfare of current and future generations.

- *Cause or Contribute Finding:* The Administrator finds that the combined emissions of these well-mixed GHGs from new motor vehicles and new motor vehicle engines contribute to the GHG pollution which threatens public health and welfare.

Mandatory Greenhouse Gas Reporting Rule

On September 22, 2009, the EPA released its final Greenhouse Gas Reporting Rule (Reporting Rule). The Reporting Rule is a response to the fiscal year 2008 Consolidated Appropriations Act (House of Representatives Bill 2764; Public Law 110-161), which required the EPA to develop "…mandatory reporting of GHGs above appropriate thresholds in all sectors of the economy…." The Reporting Rule applies to most entities that emit 25,000 MT CO_2e or more per year. Since 2010, facility owners have been required to submit an annual GHG emissions report with detailed calculations of the facility's GHG emissions. The Reporting Rule also mandates compliance with recordkeeping and administrative requirements to enable the EPA to verify annual GHG emissions reports.

EPA and National Highway Traffic Safety Administration Standards

The EPA and National Highway Traffic Safety Administration (NHTSA) are currently in the process of implementing the National GHG Emission and Fuel Economy Standards for Light Duty Cars and Trucks in model years 2012 through 2016. The second phase of the standards includes GHG and fuel economy standards for model years 2017 through 2025. The 2017 through 2025 standards are

anticipated to save approximately 4 billion barrels of oil and 2 billion MT of GHG emissions. In 2025, if all standards are met through fuel efficiency improvements, the average industry fleetwide fuel efficiency for light duty cars and trucks would be approximately 54.5 miles per gallon (EPA 2012).

The EPA and NHTSA are also currently implementing Phase 1 of the Medium- and Heavy-Duty Vehicle GHG Emissions and Fuel Efficiency Standards, which applies to model years 2014 through 2018. It is anticipated that medium- and heavy-duty vehicles built to these standards from 2014 through 2018 would reduce CO_2 emissions by approximately 270 million MT over their lifetimes (EPA 2011). Phase 2 of these standards would apply to model years 2021 through 2027 and is anticipated to reduce GHG emissions by 1 billion MT over its lifetime (EPA 2015). In addition to the GHG reduction and increased fuel efficiency, the standards are anticipated to generate development and research jobs focused on advanced cost-effective technology for cleaner and more efficient commercial vehicles.

Council on Environmental Quality Guidance

On December 18, 2014, the Council on Environmental Quality (CEQ) released revised draft guidance that supersedes the draft GHG and Climate Change Guidance released by CEQ in February 2010. The revised draft guidance applies to all proposed Federal agency actions, including land and resource management actions. This guidance explains that agencies should consider both the potential effects of a proposed action on climate change, as indicated by its estimated GHG emissions, and the implications of climate change for the environmental effects of a proposed action (CEQ 2014). The guidance encourages agencies to draw from their experience and expertise to determine the appropriate level (broad, programmatic or project- or site-specific) and type (quantitative or qualitative) of analysis required to comply with the National Environmental Policy Act. The guidance recommends that agencies consider 25,000 MT CO_2e on an annual basis as a reference point below which a quantitative analysis of GHG emissions is not recommended unless it is easily accomplished based on available tools and data (CEQ 2014).

3.1.2 State Plans, Policies, Regulations, and Laws

The legal framework for GHG emission reductions in California has come about through Executive Orders, legislation, and regulations. The major components of California's climate change initiative are reviewed below.

Assembly Bill 1493

Assembly Bill (AB) 1493 required that ARB develop and adopt, by January 1, 2005, regulations that achieve "the maximum feasible reduction of greenhouse gases emitted by passenger vehicles and light-duty trucks and other vehicles determined by ARB to be vehicles whose primary use is noncommercial personal transportation in the state." To meet the requirements of AB 1493, in 2004 ARB approved amendments to the California Code of Regulations adding GHG emissions standards to California's existing standards for motor vehicle emissions.

Executive Order S-3-05

Executive Order (EO) S-3-05, signed in June 2005, proclaimed that California is vulnerable to the impacts of climate change. EO S-3-05 declared that increased temperatures could reduce the Sierra Nevada's snowpack, further exacerbate California's air quality problems, and potentially cause a rise in sea levels. To combat those concerns, the EO established total GHG emissions targets. Specifically, emissions are to be reduced to the 2000 level by 2010, the 1990 level by 2020, and to 80 percent below the 1990 level by 2050.

Assembly Bill 32

In 2006, the California Legislature passed AB 32 (California Health and Safety Code Section 38500 et seq.), also known as the Global Warming Solutions Act. Under AB 32, ARB must design and implement feasible and cost-effective emissions limits, regulations, and other measures, to reduce Statewide GHG emissions to 1990 levels by 2020. AB 32 also includes guidance to institute emissions reductions in an economically efficient manner and conditions to ensure that businesses and consumers are not unfairly affected by the reductions. AB 32 applies to the thresholds of significance aimed to achieve the emission reduction targets.

Pursuant to AB 32, ARB adopted the Climate Change Scoping Plan (Scoping Plan) in December 2008, outlining measures to meet the 2020 GHG reduction goals. To meet these goals, California must reduce its GHG emissions by 28 to 30 percent below projected 2020 business-as-usual emissions levels, or about 15 percent from today's levels (i.e., levels as of 2005).

ARB is required to update the Scoping Plan at least once every 5 years to evaluate progress and develop future inventories that may guide this process. ARB approved the First Update to the Climate Change Scoping Plan: Building on the Framework in June 2014 (ARB 2014b). The Scoping Plan update includes a status of the 2008 Scoping Plan measures and other State, Federal, and local efforts to reduce GHG emissions in California from 2008 to 2013 with respect to the 2020 GHG reduction target. The Scoping Plan Update determined that the State is on schedule to achieve the 2020 target; however, an accelerated reduction in GHG emissions is required to achieve the 2050 reduction target. Many agencies have developed thresholds of significance based on the reductions associated with the Scoping Plan update. However, in 2015, the California Supreme Court, in *Center for Biological Diversity v. Department of Fish and Wildlife*, Case No. S217763, held that the lead agencies must connect the "business as usual" standard to individual project emissions (California Supreme Court 2015).

Executive Order S-1-07

EO S-1-07 acknowledges that the transportation sector is the main source of GHG emissions in California. The EO established a goal of reducing the carbon intensity of fuels for mobile, stationary and portable emissions sources sold in California by a minimum of 10 percent by 2020. ARB adopted the Low Carbon Fuel Standard on April 23, 2009, and is currently considering adoption of an updated Low Carbon Fuel Standard.

Senate Bill 97

Senate Bill (SB 97), signed August 2007, acknowledges that climate change is a prominent environmental issue that requires analysis under CEQA. This bill directs the California Office of Planning and Research to prepare, develop, and transmit to the California Natural Resources Agency guidelines for the feasible mitigation of GHG emissions or the effects of GHG emissions, as required by CEQA by July 1, 2009. The California Natural Resources Agency adopted those guidelines on December 30, 2009, and the guidelines became effective March 18, 2010.

Senate Bills 1078 and 107 and Executive Orders S-14-08 and S-21-09

SB 1078 (Chapter 516, Statutes of 2002) required retail sellers of electricity, including investor-owned utilities (IOUs) and community choice aggregators, to provide at least 20 percent of their supply from renewable sources by 2017. SB 107 (Chapter 464, Statutes of 2006) changed the target date to 2010. In February 2014, the California Public Utilities Commission (CPUC) reported that California's three largest IOUs (i.e., Pacific Gas and Electric Company, Southern California Edison, and San Diego Gas

and Electric Company) collectively provided 22.7 percent of their 2013 retail electricity sales using renewable sources and are continuing progress toward future 2020 requirements (CPUC 2015).

Executive Order S-14-08 expanded the State's Renewable Portfolio Standard to 33 percent renewable power by 2020. Executive Order S-21-09 directs ARB under its AB 32 authority to enact regulations to help the State meet its Renewable Portfolio Standard goal of 33 percent renewable energy by 2020.

The 33 percent-by-2020 goal and requirements were codified in April 2011 with SB X1-2. This new Renewable Portfolio Standard applies to all electricity retailers in the State, including publicly owned utilities, IOUs electricity service providers, and community choice aggregators. Consequently, Pacific Gas and Electric, which would be the electricity provider for the proposed Project, must meet the 33 percent goal by 2020.

Senate Bill 375

SB 375, signed in September 2008, aligns regional transportation planning efforts, regional GHG reduction targets, and land use and housing allocation. SB 375 requires Metropolitan Planning Organizations (MPOs) to adopt a Sustainable Communities Strategy or an Alternative Planning Strategy, which will prescribe land use allocation in that MPO's Regional Transportation Plan. On September 23, 2010, ARB adopted regional GHG targets for passenger vehicles and light trucks for 2020 and 2035 for the 18 MPOs in California. ARB is required to update the regional GHG targets at least every 8 years, and may revise them every 4 years.

Executive Order B-30-15

In April 2015, Governor Edmund Brown issued an EO establishing a Statewide GHG reduction goal of 40 percent below 1990 levels by 2030. The emission reduction target acts as an interim goal between the AB 32 goal (i.e., achieve 1990 emission levels by 2020) and Governor Brown's EO S-03-05 goal of reducing Statewide emissions 80 percent below 1990 levels by 2050. In addition, the EO aligns California's 2030 GHG reduction goal with the European Union's reduction target (i.e., 40 percent below 1990 levels by 2030) that was adopted in October 2014 (Office of the Governor 2014).

3.1.3 Regional and Local Plans, Policies, Regulations, and Ordinances

Eastern Kern Air Pollution Control District

On March 8, 2012, the Eastern Kern Air Pollution Control District (EKAPCD) Governing Board adopted an addendum to the EKAPCD CEQA Guidelines titled "Addressing GHG Emission Impacts for Stationary Source Projects When Serving as the Lead CEQA Agency." This addendum is the policy that the EKAPCD will use when it is the lead agency for CEQA to determine the significance of GHG emissions from new and modified stationary source (industrial) projects. A proposed project is considered to have a less than significant or cumulatively considerable impact on GHG emissions if it meets one of the following conditions:

- Project-specific GHG emissions are less than 25,000 tons per year;
- Project demonstrates to EKAPCD that it is in compliance with a State GHG reduction plan such as AB 32 or future Federal GHG reduction plan if it is more stringent than State plan; and

- Project GHG emissions will be mitigated to a less than significant impact if GHGs can be reduced by at least 20 percent below Business-As-Usual emissions.

San Joaquin Valley Air Pollution Control District

In August 2008, the San Joaquin Valley Air Pollution Control District (SJVAPCD) adopted a climate change action plan (CCAP). The CCAP authorized the SJVAPCD's air pollution control officer to develop guidance documents to:

- Assist land use agencies and other permitting agencies in addressing GHG emissions as part of the CEQA process;
- Investigate the development of a GHG banking program;
- Enhance the existing emissions inventory process to include GHG emission reporting consistent with State requirements; and
- Administer voluntary GHG reduction agreements.

In December 2009, as directed by the CCAP, SJVAPCD adopted the Final Staff Report Addressing Greenhouse Gas Emissions Impacts under CEQA and Guidance for Valley Land-use Agencies in Addressing GHG Emission Impacts for New Projects under CEQA (GHG CEQA Guidance) (SJVAPCD 2009). The SJVAPCD's GHG CEQA Guidance was developed to assist lead agencies in establishing their own processes for determining significance of project-related impacts on global climate change. Projects complying with an approved GHG emission reduction plan or GHG mitigation program would have a less-than-significant individual and cumulative impact for GHG emissions. Projects implementing Best Performance Standards and reducing project-specific GHG emissions by at least 29 percent compared to business as usual condition would have a less than significant individual and cumulative impact on global climate change (SJVAPCD 2009).

Kern County General Plan

Kern County's General Plan includes policies that address GHG emissions in their Land Use, Open Space, and Conservation Element (Kern County 2009):

- Policy 19: In considering discretionary projects for which an Environmental Impact Report must be prepared pursuant to the CEQA, the appropriate decision making body, as part of its deliberations, will ensure that:
    - All feasible mitigation to reduce significant adverse air quality impacts have been adopted; and
    - The benefits of the proposed project outweigh any unavoidable significant adverse effects on air quality found to exist after inclusion of all feasible mitigation. This finding shall be made in a statement of overriding considerations and shall be supported by factual evidence to the extent that such a statement is required pursuant to the CEQA.
- Policy 23: The county shall continue to implement the local government control measures in coordination with the Kern Council of Governments and SJVAPCD.

Greater Tehachapi Area Specific and Community Plan

In December 2010, the Kern County Planning and Community Development Department prepared the Greater Tehachapi Area Specific and Community Plan (GTASCP), which includes the Project site. Policies and goals in the Open Space and Conservation Element of the GTASCP address GHG emissions (Kern County Planning and Community Development Department 2010).

- Goal COS.10: Reduce air pollution and GHG emissions by promoting greater energy efficiency and conservation, and through the use of renewable resources.

- Policy COS.40: Promote energy-efficient design features and green building measures, including appropriate site orientation, use of lighter color roofing and building materials, and use of deciduous shade trees and windbreak materials to reduce fuel consumption for heating and cooling.

City of Tehachapi General Plan

In January 2012, the City of Tehachapi developed a General Plan that serves as a blueprint and guidance for future growth. Policies and goals in the Natural Resources Element of the Tehachapi General Plan would address GHG emissions (City of Tehachapi 2012):

- Policy NR1: Require planting of trees along all right-of-way and within open space.

- Policy NR2: Take affirmative steps toward reduction of motor vehicle-related air pollution including, but not limited, the following:

    - Require land use and transportation strategies that promote use of alternatives to the automobile for transportation, including walking, bicycling, bus transit and carpool;

    - Encourage the development of alternative fuel stations;

    - Require percentage of parking spaces in large parking lots/garages to provide electrical vehicle charging facilities;

    - Promote ride-sharing/car-sharing programs;

    - Discourage activities that result in unnecessary idling of vehicles;

    - Evaluate alternative traffic control devices such as roundabouts that slow automobiles rather than devices such as traffic signals and stop signs which make automobiles start and stop.

- Policy NR3: Reduce emissions for stationary point sources of air pollution and stationary area sources which, cumulatively, represent large quantities of emissions.

4.0 Impacts and Mitigation Measures

4.1 Methodology

Construction-related emissions for the proposed Project were estimated using emission factors from ARB's Offroad Emissions Model (OFFROAD) and ARB's Emissions Factor Model (EMFAC) 2014 inventory models. Construction emissions from the operation of diesel-fueled off-road equipment were estimated by multiplying daily usage (i.e., hours per day) and total days of construction by OFFROAD equipment-specific emission factors. GHG emissions from on-road motor vehicles were estimated using vehicle trips, vehicle miles traveled, and EMFAC2014 mobile source emission factors. The emission factors represent the fleet-wide average emission factors within Kern County. All GHG emissions associated with construction equipment at the Project site would occur within the Mojave Desert Air Basin, which is under the jurisdiction of the EKAPCD. Based on the assumption that trips may originate in Bakersfield, the analysis assumes that 50 percent of the round trip distance for construction worker commutes would occur in the San Joaquin Valley Air Basin, which is under the jurisdiction of the SJVAPCD.

The proposed Project is not anticipated to generate new vehicle trips and would not generate additional activities related to maintenance or operations that would exceed existing levels. The proposed Project would not significantly increase the generation or use of electricity, water, wastewater, and solid waste. Therefore, operational GHG emissions were not estimated for the proposed Project.

4.2 Thresholds of Significance

For this analysis and pursuant to the CEQA, the Project's GHG emissions and its incremental contribution to global climate change would be considered significant if it would:

- Generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment; or
- Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHG.

Amendments to the CEQA Guidelines authorize lead agencies to determine thresholds of significance. Lead agencies must use "careful judgment" and "make a good-faith effort, based to the extent possible on scientific and factual data, to describe, calculate or estimate" a project's GHG emissions (14 California Code of Regulations Section 15064.4 (a)). The EKAPCD has adopted a significance threshold of 25,000 tons of GHG emissions per year for stationary source projects where the air district is the lead agency. However, as discussed above, construction worker commutes and haul trucks also have the potential to generate emissions in the San Joaquin Valley Air Basin, which includes the valley portion of Kern County. However, the SJVAPCD methodology was developed primarily to address long-term operational activities of land use development projects (e.g., residential and commercial buildings). The SJVAPCD has not established Best Performance Standards or quantitative significance thresholds for the evaluation of construction-related GHG emissions. Therefore, the thresholds of significance for the San Joaquin Valley Air Basin will be based on the EKAPCD thresholds of significance.

The CEQA-Plus analysis is based on the CEQ guidance. The CEQ guidance explains that agencies should consider both the estimated GHG emissions and the implications of climate change for the environmental effects of a proposed action. If a project exceeds 25,000 MT CO_2e per year, it would have a significant effect on the environment.

4.3 Project Impacts

Would the Project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Construction-related GHG emissions would be generated by vehicle engine exhaust from construction equipment, haul trips, material delivery trips, and construction worker trips. While construction-related emissions would only be generated during the construction period, GHG emissions would persist in the atmosphere for extended periods of time. Construction of the proposed Project would begin in late 2016 and is expected to last for approximately one year. The total Project annual construction-related GHG emissions for both the EKAPCD and SJVAPCD (worker commutes) are shown in Table 1.

Table 1 Estimated Construction-Related GHG Emissions

Year	Emissions (MT CO_2e)
Mojave Desert Air Basin (EKAPCD)	
Option A	542
Option B	564
Significance Threshold	**25,000**
Exceeds Threshold?	**No**
San Joaquin Valley Air Basin (SJVAPCD)	
Option A	42
Option B	47
Significance Threshold	**25,000**
Exceeds Threshold?	**No**
Total Project Emissions	
Option A	**584**
Option B	**611**

Notes: MT CO_2e = metric tons of carbon dioxide equivalent.
Totals may not add due to rounding.
Additional details available in Appendix A.
Source: Modeled by AECOM in 2016.

As shown in Table 1, the maximum annual emissions for Option A are estimated at 584 MT CO_2e. Emissions for Option B are estimated at 611 MT CO_2e. The construction-related CO_2e emissions associated with Option A and Option B would be less than the thresholds of significance for both the Mojave Desert and San Joaquin Valley Air Basins. Therefore, the proposed Project would not generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment. This impact would be less than significant.

The total annual GHG emissions would also not exceed the CEQ threshold of 25,000 MT CO_2e per year. Therefore, the proposed Project would not result in a substantial adverse effect related to the generation of greenhouse gas emissions, either directly or indirectly, that may have a significant effect on the environment.

Mitigation Measures

There are no significant impacts related to construction and operation of the proposed Project, and therefore, no mitigation measures are required.

Level of Significance after Mitigation

Impacts would be less than significant.

Would the Project conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

At the time of this writing, the EKAPCD, Kern County, and the City of Tehachapi have not developed Climate Action Plans. Therefore, for the purposes of this analysis, the applicable GHG reduction plan to evaluate the proposed Project against is the ARB Scoping Plan update. Measures included in the Scoping Plan update would indirectly address GHG emissions levels associated with construction activities, including the phasing-in of cleaner technology for diesel engine fleets (including construction equipment) and the development of a low-carbon fuel standard. Policies formulated under the mandate of AB 32 that apply to construction-related activity, either directly or indirectly, are assumed to be implemented Statewide and would affect the proposed Project should those policies be implemented before construction begins. The proposed Project would comply with mandates or standards set forth by the Scoping Plan update.

The Scoping Plan update did not directly create regulatory requirements for the proposed Project. Option A entails upgrades to the existing wastewater treatment collection system and replacement of the Woodford Tehachapi Road lift station with a gravity pipeline. Option B entails the general upgrades to the existing wastewater treatment collection system, replacement of the Woodford Tehachapi Road lift station with a gravity pipeline, and installation of a lift station, force main, and gravity pipeline to the City of Tehachapi WWTP. Both options are consistent with the goals of the Scoping Plan update, which indicate that the primary mechanisms to reduce water-related energy use are energy efficiency and water conservation strategies, such as conservation-adjusted business plans and investments in efficient infrastructure (ARB 2014).

The proposed Project would not conflict with the Scoping Plan update or any other plans, policies, or regulations for the purpose of reducing GHG emissions. As discussed earlier, the proposed Project would also not generate GHG emissions that would have a significant impact on the environment. Therefore, the proposed Project would not conflict with applicable plans, policies, or regulations developed for the purpose of reducing GHG emissions. This impact would be less than significant.

Mitigation Measures

There are no significant impacts related to construction and operation of the proposed Project, and therefore, no mitigation measures are required.

Level of Significance after Mitigation

Impacts would be less than significant.

4.4 Cumulative Impacts

Would the Project result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is classified as nonattainment under an applicable Federal or State ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

The analysis of GHG emissions is inherently a cumulative impact analysis. Therefore, no additional analysis is required, and as described above, it is not anticipated that construction and operation of the proposed Project would generate GHG emissions that would cause a significant impact on the environment. Therefore, the proposed Project would result in a less than significant cumulatively considerable incremental contribution to a significant cumulative impact. This impact would be less than significant.

It should be noted that water treatment in California requires substantial amounts of energy. The proposed Project would require energy during the operational period, which would be consumed during vehicle trips associated with the operators and maintenance staff. However, the primary source of energy consumption by the proposed Project would be related to the wastewater treatment processes. The Golden Hills WWTP uses 117,676 kilowatts per hour (kWh) per year for pumps and other sources of energy consumption (AECOM 2014). Since Option A would include the replacement of older equipment, energy consumption would be anticipated to be more efficient than the existing conditions. Option B estimated to use 41,435 kWh per year, which is substantially less than the Golden Hills WWTP (AECOM 2014). Therefore, the proposed Project would reduce energy consumption and associated GHG emissions for water treatment, consistent with Statewide goals.

Mitigation Measures

There are no significant cumulative impacts related to construction of the proposed Project, and therefore, no mitigation measures are required.

Level of Significance after Mitigation

Cumulative impacts would be less than significant.

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Appendix A

Emission Estimates

Table 1 - Index of Spreadsheet Tables
Table 1 - Index of Spreadsheet Tables
Table 2 - Equipment Emission Summary (tpy)
Table 3 - Golden Hills Pipeline Program
Table 4 - Emissions from Worker Trips
Table 5 - On-road Equipment Fugitive Dust Emissions
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Table 11 - Equipment Fuel Type
Table 12 - Offroad Equipment to SCAQMD Fleet
Table 13 - On-road Equipment to EMFAC2011 Category

Table 2 - Equipment Emission Summary (tpy)						
Task	VOC	CO	NOx	SOx	PM10	PM2.5
Emissions from Construction Equipment						
Option A Rehab Existing Wastewater Treatment Plant	0.472	2.521	3.487	0.004	0.191	0.181
Option B1 Force Main to the City of Tehachapi	0.297	2.361	3.350	0.004	0.176	0.162
Supplemental Action Gravity Main	0.099	0.798	1.111	0.001	0.059	0.055
Emissions from Worker Commute						
Option A Rehab Existing Wastewater Treatment Plant	0.013	0.446	0.046	0.001	0.001	0.001
Option B1 Force Main to the City of Tehachapi	0.015	0.516	0.054	0.001	0.001	0.001
Supplemental Action Gravity Main	0.005	0.157	0.016	0.000	0.000	0.000
Fugitive Dust Emissions from On-road Vehicles						
All Equipment	---	---	---	---	0.06	0.02
Fugitive Dust Emissions from Soil Handling						
Option B1 Force Main to the City of Tehachapi	---	---	---	---	2.62	0.55
Supplemental Action Gravity Main	---	---	---	---	0.99	0.21
Fugitive Dust Emissions from Storage Pile Wind Erosion						
Option B1 Force Main to the City of Tehachapi	---	---	---	---	0.01	0.00
Supplemental Action Gravity Main	---	---	---	---	0.00	0.00
Total Emissions						
Option A Rehab Existing Wastewater Treatment Plant	0.58	3.62	4.63	0.01	1.28	0.45
Option B1 Force Main to the City of Tehachapi	0.41	3.50	4.50	0.01	3.96	1.00
Kern County APCD Thresholds*	25	---	25	---	15	---
Exceeds Threshold - Alternative 1	NO	---	NO	---	NO	---
Exceeds Threshold - Alternative 2	NO	---	NO	---	NO	---

Table 3 - Golden Hills Pipeline Program																					
Project Phase	Equipment	Maximum Horsepower	# Equipment	# Hours/Day	# Miles/Day	# Days	Emission Factors [lb/hr (offroad) or lb/mile (onroad)]								Emissions (lbs)							
							VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4	VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4
Alternative 1: Rehab Existing Wastewater Treatment Plant																						
1.00 Permits	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.008	0.275	0.029	0.000	0.000	0.000	42.044	-
1.01 Sitework	Pickup		1		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.033	1.099	0.114	0.002	0.002	0.001	168.177	-
	Stake Truck		1		50	4	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.085	0.312	2.707	0.007	0.019	0.018	724.631	-
1.02 Demolition	Pickup		1		50	3	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.024	0.825	0.086	0.001	0.001	0.001	126.133	-
	Stake Truck		1		50	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.064	0.234	2.030	0.005	0.014	0.013	543.473	-
	Rubber Tired Dozers > 176 and <25	250	1	8		3	0.1622	0.6017	1.7626	0.0011	0.0871	0.0802	112.3171	0.0339	3.893	14.442	42.303	0.026	2.092	1.924	2,696	0.813
	Tractors/Loaders/Backhoes >121 a	175	1	8		3	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519
	Tractors/Loaders/Backhoes >121 a	175	1	8		3	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519
	Water Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-
	Excavators >51 and <120	120	1	8		3	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	1.147	8.832	11.359	0.012	0.830	0.764	1,209	0.365
	Dump Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-
	Fuel Oil Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-
	Air Compressors >26 and <50	50	1	8		3	0.0884	0.3058	0.2668	0.0004	0.0220	0.0220	30.0693	0.0079	2.121	7.339	6.403	0.009	0.527	0.527	722	0.190
	Tandum Dump Truck		1		50	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.064	0.234	2.030	0.005	0.014	0.013	543	-
1.03 Pre-Engineered Metal Building	Pickup		2		50	12	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.195	6.597	0.685	0.010	0.009	0.009	1,009	-
	Tractors/Loaders/Backhoes >121 a	175	2	8		12	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	10.667	88.590	120.031	0.132	6.085	5.597	13,776	4.155
	Tractors/Loaders/Backhoes >121 a	175	1	8		12	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	5.334	44.295	60.016	0.066	3.042	2.798	6,888	2.078
	Utility Truck		1		50	12	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.254	0.687	6.666	0.015	0.095	0.090	1,615	-
	Pumps >26 and <50	50	1	8		12	0.1011	0.3785	0.3868	0.0006	0.0273	0.0273	46.3568	0.0091	9.710	36.335	37.134	0.055	2.623	2.623	4,450	0.869
	Redi-Mix Truck		1		25	12	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.128	0.469	4.060	0.010	0.028	0.027	1,087	-
	Cranes >176 and <250	250	1	8		12	0.0996	0.4127	1.1797	0.0008	0.0535	0.0492	81.0613	0.0245	9.558	39.622	113.251	0.075	5.139	4.728	7,782	2.348
	Forklifts >51 and <120	120	2	8		12	0.0382	0.2129	0.3292	0.0003	0.0275	0.0253	26.7509	0.0081	7.344	40.870	63.208	0.050	5.286	4.862	5,136	1.549
	Graders >121 and <175	175	2	8		12	0.1281	0.6195	1.3049	0.0008	0.0733	0.0674	81.6425	0.0246	24.591	118.940	250.550	0.152	14.077	12.950	15,675	4.729
	Welding Truck		1		50	12	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.254	0.687	6.666	0.015	0.095	0.090	1,615	-
	Generator Sets >26 and <50	50	1	8		12	0.0935	0.3597	0.3822	0.0006	0.0259	0.0259	46.3568	0.0084	8.974	34.534	36.687	0.055	2.490	2.490	4,450	0.807
1.04 Restore Concrete Surfaces	Pickup		1		50	42	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.342	11.545	1.198	0.018	0.016	0.015	1,766	-
	Stake Truck		1		50	42	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.896	3.281	28.420	0.073	0.195	0.186	7,609	-
	Pumps >26 and <50	50	1	8		42	0.1011	0.3785	0.3868	0.0006	0.0273	0.0273	46.3568	0.0091	33.986	127.173	129.968	0.192	9.182	9.182	15,576	3.042
	Redi-Mix Truck		1		25	42	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.448	1.640	14.210	0.036	0.097	0.093	3,804	-
	Dump Truck		1		25	42	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.448	1.640	14.210	0.036	0.097	0.093	3,804	-
1.05 Norweco Plumbing	Pickup		8		50	58	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		3.777	127.540	13.234	0.197	0.181	0.167	19,509	-
	Tractors/Loaders/Backhoes >121 a	175	8	8		58	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	206.232	1,712.745	2,320.609	2.543	117.635	108.203	266,336	80.331
	Utility Truck		8		50	58	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		9.819	26.568	257.747	0.596	3.656	3.498	62,445	-
	Air Compressors >26 and <50	50	8	8		58	0.0884	0.3058	0.2668	0.0004	0.0220	0.0220	30.0693	0.0079	327.997	1,135.028	990.277	1.375	81.508	81.508	111,617	29.461
1.06 Above Ground Pipe Replacement	Pickup		4		50	22	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.716	24.189	2.510	0.037	0.034	0.032	3,700	-
	Utility Truck		4		50	22	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		1.862	5.039	48.883	0.113	0.693	0.663	11,843	-
	Air Compressors >26 and <50	50	4	8		22	0.0884	0.3058	0.2668	0.0004	0.0220	0.0220	30.0693	0.0079	62.206	215.264	187.811	0.261	15.458	15.458	21,169	5.587
1.07 Building Replacement	Pickup		8		50	23	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		1.498	50.576	5.248	0.078	0.072	0.066	7,736	-
	Stake Truck		2		50	23	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.982	3.593	31.126	0.080	0.213	0.204	8,333	-
	Tractors/Loaders/Backhoes >121 a	175	2	8		23	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	20.445	169.798	230.060	0.252	11.662	10.727	26,404	7.964
	Tractors/Loaders/Backhoes >121 a	175	2	8		23	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	20.445	169.798	230.060	0.252	11.662	10.727	26,404	7.964
	Utility Truck		4		50	23	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		1.947	5.268	51.105	0.118	0.725	0.694	12,381	-
	Pumps >26 and <50	50	1	8		23	0.1011	0.3785	0.3868	0.0006	0.0273	0.0273	46.3568	0.0091	18.611	69.642	71.173	0.105	5.028	5.028	8,530	1.666
	Redi-Mix Truck		1		25	23	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.245	0.898	7.782	0.020	0.053	0.051	2,083	-
	Cranes >176 and <250	250	1	8		23	0.0996	0.4127	1.1797	0.0008	0.0535	0.0492	81.0613	0.0245	18.319	75.942	217.064	0.144	9.849	9.061	14,915	4.500
	Graders >121 and <175	175	4	8		23	0.1281	0.6195	1.3049	0.0008	0.0733	0.0674	81.6425	0.0246	94.267	455.936	960.440	0.582	53.962	49.642	60,089	18.127
	Welding Truck		1		50	23	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.487	1.317	12.776	0.030	0.181	0.173	3,095	-
1.08 SCADA Software Replacement	Pickup		1		50	5	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.041	1.374	0.143	0.002	0.002	0.002	210	-
1.09 Redundant Effluent Pump	Utility Truck		1		63	1	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.026	0.072	0.694	0.002	0.010	0.009	168	-
1.10 Second Tertiary Filter	Utility Truck		1		50	8	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.169	0.458	4.444	0.010	0.063	0.060	1,077	-
1.11 Backup Generator & Control Repair	Pickup		1		75	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.012	0.412	0.043	0.001	0.001	0.001	63	-
1.12 Site Security & Lighting	Pickup		2		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.065	2.199	0.228	0.003	0.003	0.003	336	-
	Tractors/Loaders/Backhoes >121 a	175	1	8		4	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.778	14.765	20.005	0.022	1.014	0.933	2,296	0.693
	Tractors/Loaders/Backhoes >121 a	175	1	8		4	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.778	14.765	20.005	0.022	1.014	0.933	2,296	0.693
	Utility Truck		1		50	4	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.085	0.229	2.222	0.005	0.032	0.030	538	-
	Redi-Mix Truck		1		25	4	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.043	0.156	1.353	0.003	0.009	0.009	362	-

Table 3 - Golden Hills Pipeline Program																								
Project Phase	Equipment	Maximum Horsepower	# Equipment	# Hours/Day	# Miles/Day	# Days	Emission Factors [lb/hr (offroad) or lb/mile (onroad)]								Emissions (lbs)									
							VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4	VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4
1.15 Earthwork - Backfill & Compaction	Pickup		1		50	8	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.065	2.199	0.228	0.003	0.003	0.003	336	-
	Stake Truck		1		50	8	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.171	0.625	5.413	0.014	0.037	0.036	1,449	-
	Rubber Tired Dozers > 176 and <25	250	1	8		8	0.1622	0.6017	1.7626	0.0011	0.0871	0.0802	112.3171	0.0339	10.380	38.511	112.807	0.069	5.578	5.132	7,188	2.169
	Tractors/Loaders/Backhoes >121 a	175	1	8		8	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	3.556	29.530	40.010	0.044	2.028	1.866	4,592	1.385
	Water Truck		1		25	8	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.085	0.312	2.707	0.007	0.019	0.018	725	-
	Rollers >51 and <120	120	1	8		8	0.0632	0.3775	0.5836	0.0005	0.0430	0.0395	51.0897	0.0154	4.042	24.162	37.353	0.032	2.751	2.530	3,270	0.986
	Fuel Oil Truck		1		25	8	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.085	0.312	2.707	0.007	0.019	0.018	725	-
	Tandum Dump Truck		2		50	8	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.342	1.250	10.827	0.028	0.074	0.071	2,899	-
1.16 Slope Rock Protection	Pickup		1		50	3	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.024	0.825	0.086	0.001	0.001	0.001	126	-
	Tractors/Loaders/Backhoes >121 a	175	1	8		3	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519
	Rollers >51 and <120	120	1	8		3	0.0632	0.3775	0.5836	0.0005	0.0430	0.0395	51.0897	0.0154	1.516	9.061	14.007	0.012	1.031	0.949	1,226	0.370
	Dump Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-
1.17 Filter Fabric at Rock Slope	Pickup		1		25	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.004	0.137	0.014	0.000	0.000	0.000	21	-
	Stake Truck		1		25	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.011	0.039	0.338	0.001	0.002	0.002	91	-
	Tractors/Loaders/Backhoes >121 a	175	1	4		1	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	0.222	1.846	2.501	0.003	0.127	0.117	287	0.087
1.18 Chain Link Fence w/ Barbed Wire	Pickup		1		50	3	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.024	0.825	0.086	0.001	0.001	0.001	126	-
	Stake Truck		1		50	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.064	0.234	2.030	0.005	0.014	0.013	543	-
1.19 Man Gate	Pickup		1		25	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.004	0.137	0.014	0.000	0.000	0.000	21	-
	Stake Truck		1		25	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.011	0.039	0.338	0.001	0.002	0.002	91	-
1.20 Rolling Gate	Pickup		1		50	2	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.016	0.550	0.057	0.001	0.001	0.001	84	-
	Stake Truck		1		50	2	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.043	0.156	1.353	0.003	0.009	0.009	362	-
	Welding Truck		1		50	2	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.042	0.115	1.111	0.003	0.016	0.015	269	-
1.21 Metal Canopy Shade Structures	Pickup		1		50	3	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.024	0.825	0.086	0.001	0.001	0.001	126	-
	Stake Truck		1		50	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.064	0.234	2.030	0.005	0.014	0.013	543	-
	Tractors/Loaders/Backhoes >121 a	175	1	8		3	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519
	Redi-Mix Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-
	Dump Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-
	Cranes >176 and <250	250	1	8		3	0.0996	0.4127	1.1797	0.0008	0.0535	0.0492	81.0613	0.0245	2.389	9.905	28.313	0.019	1.285	1.182	1,945	0.587
	Welding Truck		1		50	3	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.063	0.172	1.666	0.004	0.024	0.023	404	-
Alternative 2: Force Main to the City of Tehachapi																								
2.00 Decomissioning WWTP	Pickup		8		50	16	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		1.042	35.183	3.651	0.054	0.050	0.046	5,382	-
	Utility Truck		4		50	16	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		1.354	3.665	35.551	0.082	0.504	0.482	8,613	-
2.01 Sitework & Demolition	Pickup		1		50	12	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.098	3.298	0.342	0.005	0.005	0.004	505	-
	Stake Truck		1		50	12	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.256	0.937	8.120	0.021	0.056	0.053	2,174	-
	Rubber Tired Dozers > 176 and <25	250	1	8		12	0.1622	0.6017	1.7626	0.0011	0.0871	0.0802	112.3171	0.0339	15.571	57.767	169.211	0.104	8.366	7.697	10,782	3.253
	Tractors/Loaders/Backhoes >121 a	175	1	8		12	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	5.334	44.295	60.016	0.066	3.042	2.798	6,888	2.078
	Tractors/Loaders/Backhoes >121 a	175	1	8		12	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	5.334	44.295	60.016	0.066	3.042	2.798	6,888	2.078
	Water Truck		1		25	12	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.128	0.469	4.060	0.010	0.028	0.027	1,087	-
	Excavators >51 and <120	120	1	8		12	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	4.590	35.329	45.437	0.046	3.321	3.055	4,835	1.458
	Dump Truck		1		25	12	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.128	0.469	4.060	0.010	0.028	0.027	1,087	-
	Fuel Oil Truck		1		25	12	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.128	0.469	4.060	0.010	0.028	0.027	1,087	-
	Air Compressors >26 and <50	50	1	8		12	0.0884	0.3058	0.2668	0.0004	0.0220	0.0220	30.0693	0.0079	8.483	29.354	25.611	0.036	2.108	2.108	2,887	0.762
	Tandum Dump Truck		1		50	12	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.256	0.937	8.120	0.021	0.056	0.053	2,174	-
2.02 New Wetwell	Pickup		2		50	2	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.033	1.099	0.114	0.002	0.002	0.001	168	-
	Stake Truck		1		50	2	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.043	0.156	1.353	0.003	0.009	0.009	362	-
	Tractors/Loaders/Backhoes >121 a	175	1	8		2	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	0.889	7.383	10.003	0.011	0.507	0.466	1,148	0.346
	Tractors/Loaders/Backhoes >121 a	175	1	8		2	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	0.889	7.383	10.003	0.011	0.507	0.466	1,148	0.346
	Excavators >51 and <120	120	1	8		2	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	0.765	5.888	7.573	0.008	0.553	0.509	806	0.243
	Redi-Mix Truck		1		25	2	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.021	0.078	0.677	0.002	0.005	0.004	181	-
	Dump Truck		1		25	2	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.021	0.078	0.677	0.002	0.005	0.004	181	-
2.03 Pumps 20 hp	Pickup		2		50	3	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.049	1.649	0.171	0.003	0.002	0.002	252	-
	Tractors/Loaders/Backhoes >121 a	175	1	8		3	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519
	Redi-Mix Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-
2.04 Power & Control Panel	Pickup		1		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.033	1.099	0.114	0.002	0.002	0.001	168	-
	Utility Truck		1		50	4	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.085	0.229	2.222	0.005	0.032	0.030	538	-
2.05 Access Door Cover	Pickup		1		13	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.002	0.069	0.007	0.000	0.000	0.000	11	-
2.06 Curb	Pickup		1		75	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.012	0.412	0.043	0.001	0.001	0.001	63	-
	Tractors/Loaders/Backhoes >121 a	175	1	12		1	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	0.667	5.537	7.502	0.008	0.380	0.350	861	0.260
	Utility Truck		1		75	1	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.032	0.086	0.833	0.002	0.012	0.011	202	-
	Redi-Mix Truck		1		38	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.016	0.059	0.507	0.001	0.003	0.003	136	-

Table 3 - Golden Hills Pipeline Program																						
Project Phase	Equipment	Maximum Horsepower	# Equipment	# Hours/Day	# Miles/Day	# Days	Emission Factors [lb/hr (offroad) or lb/mile (onroad)]								Emissions (lbs)							
							VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4	VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4
2.07 Chain Link Fence w/Barbed Wire	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.008	0.275	0.029	0.000	0.000	0.000	42	-
	Stake Truck		1		50	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.021	0.078	0.677	0.002	0.005	0.004	181	-
2.08 Man Gate	Pickup		1		25	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.004	0.137	0.014	0.000	0.000	0.000	21	-
	Stake Truck		1		25	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.011	0.039	0.338	0.001	0.002	0.002	91	-
2.09 Vehicluar Access Gate	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.008	0.275	0.029	0.000	0.000	0.000	42	-
	Stake Truck		1		50	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.021	0.078	0.677	0.002	0.005	0.004	181	-
2.10 Standby Generator w/ Fuel Tank & Auto Transfer Switch	Pickup		4		50	2	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.065	2.199	0.228	0.003	0.003	0.003	336	-
	Utility Truck		2		50	2	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.085	0.229	2.222	0.005	0.032	0.030	538	-
2.11 Float & Ultrasound Sensors	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.001	0.034	0.004	0.000	0.000	0.000	5	-
2.12 Site Lighting	Pickup		1		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.033	1.099	0.114	0.002	0.002	0.001	168	-
	Tractors/Loaders/Backhoes >121 a	175	1	8		4	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.778	14.765	20.005	0.022	1.014	0.933	2,296	0.693
	Tractors/Loaders/Backhoes >121 a	175	1	8		4	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.778	14.765	20.005	0.022	1.014	0.933	2,296	0.693
	Utility Truck		1		50	4	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.085	0.229	2.222	0.005	0.032	0.030	538	-
2.13 Gravel for Soil Cover	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.001	0.034	0.004	0.000	0.000	0.000	5	-
	Stake Truck		1		6	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.003	0.010	0.085	0.000	0.001	0.001	23	-
	Tractors/Loaders/Backhoes >121 a	175	1	1		1	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	0.056	0.461	0.625	0.001	0.032	0.029	72	0.022
2.14 PVC Pressure Line 4"	Pickup		4		50	80	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		2.605	87.958	9.127	0.136	0.125	0.115	13,454	-
	Stake Truck		4		50	80	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		6.830	24.995	216.531	0.553	1.485	1.421	57,970	-
	Tractors/Loaders/Backhoes >121 a	175	4	8		80	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	142.229	1,181.203	1,600.420	1.754	81.127	74.623	183,680	55.400
	Tractors/Loaders/Backhoes >121 a	175	4	8		80	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	142.229	1,181.203	1,600.420	1.754	81.127	74.623	183,680	55.400
	Water Truck		4		25	80	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		3.415	12.498	108.266	0.277	0.742	0.710	28,985	-
	Excavators >51 and <120	120	4	8		80	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	122.400	942.104	1,211.662	1.235	88.557	81.480	128,928	38.887
	Fuel Oil Truck		2		25	80	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		1.708	6.249	54.133	0.138	0.371	0.355	14,493	-
2.16 Air Release Valve	Pickup		1		38	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.006	0.206	0.021	0.000	0.000	0.000	32	-
2.17 Pressure Cleanouts	Utility Truck		2		63	1	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.053	0.143	1.389	0.003	0.020	0.019	336	-
2.18 Water Service Line 2"	Pickup		1		50	7	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.057	1.924	0.200	0.003	0.003	0.003	294	-
	Stake Truck		1		50	7	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.149	0.547	4.737	0.012	0.032	0.031	1,268	-
	Tractors/Loaders/Backhoes >121 a	175	1	8		7	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	3.111	25.839	35.009	0.038	1.775	1.632	4,018	1.212
	Tractors/Loaders/Backhoes >121 a	175	1	8		7	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	3.111	25.839	35.009	0.038	1.775	1.632	4,018	1.212
	Water Truck		1		25	7	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.075	0.273	2.368	0.006	0.016	0.016	634	-
	Fuel Oil Truck		1		25	7	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.075	0.273	2.368	0.006	0.016	0.016	634	-
2.19 Gravel Access Road	Pickup		2		75	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.024	0.825	0.086	0.001	0.001	0.001	126	-
	Stake Truck		2		75	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.064	0.234	2.030	0.005	0.014	0.013	543	-
	Tractors/Loaders/Backhoes >121 a	175	2	12		1	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519
	Tractors/Loaders/Backhoes >121 a	175	2	12		1	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519
	Graders >121 and <175	175	2	12		1	0.1281	0.6195	1.3049	0.0008	0.0733	0.0674	81.6425	0.0246	3.074	14.867	31.319	0.019	1.760	1.619	1,959	0.591
	Water Truck		2		38	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-
	Rollers >51 and <120	120	2	12		1	0.0632	0.3775	0.5836	0.0005	0.0430	0.0395	51.0897	0.0154	1.516	9.061	14.007	0.012	1.031	0.949	1,226	0.370
2.20 Auto Dialer	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.001	0.034	0.004	0.000	0.000	0.000	5	-
2.21 Surface Beacon Alarm	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.001	0.034	0.004	0.000	0.000	0.000	5	-
2.22 Backflow Preventer 1"	Pickup		1		13	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.002	0.069	0.007	0.000	0.000	0.000	11	-
2.23 Hose Bibb 1"	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.008	0.275	0.029	0.000	0.000	0.000	42	-

Table 3 - Golden Hills Pipeline Program																							
Project Phase	Equipment	Maximum Horsepower	# Equipment	# Hours/Day	# Miles/Day	# Days	Emission Factors [lb/hr (offroad) or lb/mile (onroad)]								Emissions (lbs)							
							VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4	VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4
2.25 Asphalt Paving Repairs & Traffic Controls	Pickup		1		50	7	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.057	1.924	0.200	0.003	0.003	0.003	294	-
	Excavators >51 and <120	120	1	8		7	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	2.677	20.609	26.505	0.027	1.937	1.782	2,820	0.851
	Utility Truck		1		50	7	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.148	0.401	3.888	0.009	0.055	0.053	942	-
	Paving Equipment >121 and <175	175	1	8		7	0.0516	0.4279	0.6002	0.0007	0.0298	0.0274	70.1151	0.0212	2.892	23.965	33.614	0.038	1.668	1.535	3,926	1.185
	Rollers >51 and <120	120	1	8		7	0.0632	0.3775	0.5836	0.0005	0.0430	0.0395	51.0897	0.0154	3.537	21.142	32.684	0.028	2.407	2.214	2,861	0.863
2.26 Metal Canopy Shade Structures	Pickup		2		50	3	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.049	1.649	0.171	0.003	0.002	0.002	252	-
	Utility Truck		2		50	3	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.127	0.344	3.333	0.008	0.047	0.045	807	-
	Cranes >176 and <250	250	1	8		3	0.0996	0.4127	1.1797	0.0008	0.0535	0.0492	81.0613	0.0245	2.389	9.905	28.313	0.019	1.285	1.182	1,945	0.587
	Forklifts >51 and <120	120	2	8		3	0.0382	0.2129	0.3292	0.0003	0.0275	0.0253	26.7509	0.0081	1.836	10.218	15.802	0.012	1.321	1.216	1,284	0.387
2.14 PVC Pressure Line 4"	Pickup		4		50	17	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.553	18.691	1.939	0.029	0.027	0.024	2,859	-
	Stake Truck		4		50	17	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		1.451	5.311	46.013	0.118	0.316	0.302	12,319	-
	Tractors/Loaders/Backhoes >121 a	175	4	8		17	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	30.224	251.006	340.089	0.373	17.240	15.857	39,032	11.773
	Tractors/Loaders/Backhoes >121 a	175	4	8		17	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	30.224	251.006	340.089	0.373	17.240	15.857	39,032	11.773
	Water Truck		4		25	17	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.726	2.656	23.006	0.059	0.158	0.151	6,159	-
	Excavators >51 and <120	120	4	8		17	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	26.010	200.197	257.478	0.263	18.818	17.314	27,397	8.263
	Fuel Oil Truck		2		25	17	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.363	1.328	11.503	0.029	0.079	0.075	3,080	-
2.17 Pressure Cleanouts	Utility Truck		1		50	7	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002	2.6916		0.148	0.401	3.888	0.009	0.055	0.053	942	-
2.18 Water Service Line 2"	Pickup		1		50	3	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.024	0.825	0.086	0.001	0.001	0.001	126	-
	Stake Truck		1		50	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.064	0.234	2.030	0.005	0.014	0.013	543	-
	Tractors/Loaders/Backhoes >121 a	175	1	8		3	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519
	Tractors/Loaders/Backhoes >121 a	175	1	8		3	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	1.333	11.074	15.004	0.016	0.761	0.700	1,722	0.519
	Water Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-
	Fuel Oil Truck		1		25	3	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.032	0.117	1.015	0.003	0.007	0.007	272	-
2.27 Pipe Abandonment	Pickup		2		50	10	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.163	5.497	0.570	0.008	0.008	0.007	841	-
	Concrete Truck		1		25	10	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.107	0.391	3.383	0.009	0.023	0.022	906	-
Supplemental Action B: Rehab Existing Lift Station																							
5.02 Coat Wetwell	Pickup		1		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.033	1.099	0.114	0.002	0.002	0.001	-	-
	Utility Truck		1		50	4	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002			0.085	0.229	2.222	0.005	0.032	0.030	-	-
5.03 Pumps 5 hp	Pickup		1		38	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.006	0.206	0.021	0.000	0.000	0.000	-	-
5.04 Power & Control Panel	Utility Truck		1		50	4	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002			0.085	0.229	2.222	0.005	0.032	0.030	-	-
5.05 Access Door Cover	Pickup		1		13	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.002	0.069	0.007	0.000	0.000	0.000	-	-
5.06 Curb	Pickup		1		38	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.006	0.206	0.021	0.000	0.000	0.000	-	-
	Tractors/Loaders/Backhoes >121 and <175		1	6		1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
	Redi-Mix Truck		1		19	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001			0.008	0.029	0.254	0.001	0.002	0.002	-	-
	Dump Truck		1		19	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001			0.008	0.029	0.254	0.001	0.002	0.002	-	-
5.07 Chain Link Fence w/Barbed Wire	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.008	0.275	0.029	0.000	0.000	0.000	-	-
	Stake Truck		1		50	1	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001			0.021	0.078	0.677	0.002	0.005	0.004	-	-
5.08 Man Gate	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.008	0.275	0.029	0.000	0.000	0.000	-	-
5.09 Vehicular Access Gate	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.008	0.275	0.029	0.000	0.000	0.000	-	-
5.10 Demo & Remove Building	Pickup		1		50	12	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.098	3.298	0.342	0.005	0.005	0.004	-	-
	Tractors/Loaders/Backhoes >121 and <175		1	8		12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
	Tractors/Loaders/Backhoes >121 and <175		1	8		12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
	Dump Truck		1		25	12	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001			0.128	0.469	4.060	0.010	0.028	0.027	-	-
	Air Compressors >26 and <50		1	8		12	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5.11 Stanby Generator w/Fuel Tank & Auto Transfer Switch	Pickup		1		50	2	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.016	0.550	0.057	0.001	0.001	0.001	-	-
	Utility Truck		1		50	2	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002			0.042	0.115	1.111	0.003	0.016	0.015	-	-
5.12 Float & Ultrasound Sensors	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.001	0.034	0.004	0.000	0.000	0.000	-	-
5.13 Site Lighting	Pickup		1		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.033	1.099	0.114	0.002	0.002	0.001	-	-
	Tractors/Loaders/Backhoes >121 and <175		1	8		4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
	Tractors/Loaders/Backhoes >121 and <175		1	8		4	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
	Utility Truck		1		50	4	0.0004	0.0011	0.0111	0.0000	0.0002	0.0002			0.085	0.229	2.222	0.005	0.032	0.030	-	-
	Redi-Mix Truck		1		25	4	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001			0.043	0.156	1.353	0.003	0.009	0.009	-	-
5.14 Gravel Soil Cover	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.001	0.034	0.004	0.000	0.000	0.000	-	-
	Tractors/Loaders/Backhoes >121 and <175		1	1		1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5.15 Access Door	Pickup		1		13	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.002	0.069	0.007	0.000	0.000	0.000	-	-
5.16 Auto Dialer	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.001	0.034	0.004	0.000	0.000	0.000	-	-
5.17 Surface Beacon Alarm	Pickup		1		6	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.001	0.034	0.004	0.000	0.000	0.000	-	-
5.18 Water Service Line 2"	Pickup		1		58	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.009	0.321	0.033	0.000	0.000	0.000	-	-
	Tractors/Loaders/Backhoes >121 and <175		1	9		1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Table 3 - Golden Hills Pipeline Program																					
Project Phase	Equipment	Maximum Horsepower	# Equipment	# Hours/Day	# Miles/Day	# Days	Emission Factors [lb/hr (offroad) or lb/mile (onroad)]								Emissions (lbs)							
							VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4	VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4
5.19 Backflow Preventer 1"	Pickup		1		13	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.002	0.069	0.007	0.000	0.000	0.000	-	-
5.20 Hose Bibb 1"	Pickup		1		50	1	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000			0.008	0.275	0.029	0.000	0.000	0.000	-	-
Supplemental Action: Gravity Main																						
6.02 Demo Existing Lift Station	Pickup		1		50	6	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.049	1.649	0.171	0.003	0.002	0.002	252	-
	Tractors/Loaders/Backhoes >121 a	175	1	8		6	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	2.667	22.148	30.008	0.033	1.521	1.399	3,444	1.039
	Tractors/Loaders/Backhoes >121 a	175	1	8		6	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	2.667	22.148	30.008	0.033	1.521	1.399	3,444	1.039
	Excavators >51 and <120	120	1	8		6	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	2.295	17.664	22.719	0.023	1.660	1.528	2,417	0.729
	Dump Truck		1		25	6	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.064	0.234	2.030	0.005	0.014	0.013	543	-
	Air Compressors >26 and <50	50	1	8		6	0.0884	0.3058	0.2668	0.0004	0.0220	0.0220	30.0693	0.0079	4.241	14.677	12.805	0.018	1.054	1.054	1,443	0.381
6.04 Demo PVC Lines 8" at 6' Deep	Pickup		1		50	2	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.016	0.550	0.057	0.001	0.001	0.001	84	-
	Stake Truck		1		50	2	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.043	0.156	1.353	0.003	0.009	0.009	362	-
	Excavators >51 and <120	120	1	8		2	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	0.765	5.888	7.573	0.008	0.553	0.509	806	0.243
	Dump Truck		1		25	2	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.021	0.078	0.677	0.002	0.005	0.004	181	-
6.05 Demo PVC Lines 12" at 6' Deep	Pickup		2		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.065	2.199	0.228	0.003	0.003	0.003	336	-
	Stake Truck		2		50	4	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.171	0.625	5.413	0.014	0.037	0.036	1,449	-
	Excavators >51 and <120	120	2	8		4	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	3.060	23.553	30.292	0.031	2.214	2.037	3,223	0.972
	Dump Truck		2		25	4	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.085	0.312	2.707	0.007	0.019	0.018	725	-

Table 3 - Golden Hills Pipeline Program																					
Project Phase	Equipment	Maximum Horsepower	# Equipment	# Hours/Day	# Miles/Day	# Days	Emission Factors [lb/hr (offroad) or lb/mile (onroad)]								Emissions (lbs)							
							VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4	VOC	CO	NOx	SOx	PM10	PM2.5	CO2	CH4
6.06 Demo Manholes	Pickup		2		50	9	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.147	4.948	0.513	0.008	0.007	0.006	757	-
	Stake Truck		2		50	9	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.384	1.406	12.180	0.031	0.084	0.080	3,261	-
	Tractors/Loaders/Backhoes >121 a	175	2	8		9	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	8.000	66.443	90.024	0.099	4.563	4.198	10,332	3.116
	Excavators >51 and <120	120	2	8		9	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	6.885	52.993	68.156	0.069	4.981	4.583	7,252	2.187
	Dump Truck		2		25	9	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.192	0.703	6.090	0.016	0.042	0.040	1,630	-
6.07 New Manholes	Pickup		2		50	14	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.228	7.696	0.799	0.012	0.011	0.010	1,177	-
	Stake Truck		2		50	14	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.598	2.187	18.946	0.048	0.130	0.124	5,072	-
	Tractors/Loaders/Backhoes >121 a	175	2	8		14	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	12.445	103.355	140.037	0.153	7.099	6.529	16,072	4.848
	Excavators >51 and <120	120	2	8		14	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	10.710	82.434	106.020	0.108	7.749	7.129	11,281	3.403
	Dump Truck		2		25	14	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.299	1.094	9.473	0.024	0.065	0.062	2,536	-
6.08 PVC Gravity Sewer Main 12"	Pickup		2		50	54	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.879	29.686	3.080	0.046	0.042	0.039	4,541	-
	Stake Truck		2		50	54	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		2.305	8.436	73.079	0.187	0.501	0.479	19,565	-
	Tractors/Loaders/Backhoes >121 a	175	2	8		54	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	48.002	398.656	540.142	0.592	27.380	25.185	61,992	18.698
	Tractors/Loaders/Backhoes >121 a	175	2	8		54	0.0556	0.4614	0.6252	0.0007	0.0317	0.0291	71.7501	0.0216	48.002	398.656	540.142	0.592	27.380	25.185	61,992	18.698
	Water Truck		2		25	54	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		1.153	4.218	36.540	0.093	0.251	0.240	9,783	-
	Excavators >51 and <120	120	2	8		54	0.0478	0.3680	0.4733	0.0005	0.0346	0.0318	50.3625	0.0152	41.310	317.960	408.936	0.417	29.888	27.499	43,513	13.124
	Fuel Oil Truck		1		25	54	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.576	2.109	18.270	0.047	0.125	0.120	4,891	-
6.09 Sitework	Pickup		1		50	4	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409		0.033	1.099	0.114	0.002	0.002	0.001	168	-
	Stake Truck		1		50	4	0.0004	0.0016	0.0135	0.0000	0.0001	0.0001	3.6232		0.085	0.312	2.707	0.007	0.019	0.018	725	-

*Offroad PM2.5 emissions assumed to be 90% of PM10

**Equipment data and usage provided by client.

Table 4 - Emissions from Worker Trips										
Project Phase	# Workers	# Days	# Miles	VOC (lbs)	CO (lbs)	NOx (lbs)	PM10 (lbs)	PM2.5 (lbs)	SOx (lbs)	CO2 (lbs)
Alternative 1: Rehab Existing Wastewater Treatment Plant										
1.01 Sitework	3	4	81.0	0.316	10.687	1.109	0.015	0.014	0.016	1,634.682
1.02 Demolition	4	3	81.0	0.316	10.687	1.109	0.015	0.014	0.016	1,634.682
1.03 Pre-Engineered Metal Building	5	12	81.0	1.582	53.435	5.544	0.076	0.070	0.082	8,173.408
1.04 Restore Concrete Surfaces	10	42	81.0	11.076	374.043	38.811	0.531	0.490	0.577	57,213.857
1.05 Norweco Plumbing	2	58	81.0	3.059	103.307	10.719	0.147	0.135	0.159	15,801.922
1.06 Above Ground Pipe Replacement	4	22	81.0	2.321	78.371	8.132	0.111	0.103	0.121	11,987.665
1.07 Building Replacement	8	23	81.0	4.852	163.866	17.003	0.233	0.215	0.253	25,065.118
1.08 SCADA Software Replacement	2	5	81.0	0.264	8.906	0.924	0.013	0.012	0.014	1,362.235
1.09 Redundant Effluent Pump	2	1	81.0	0.053	1.781	0.185	0.003	0.002	0.003	272.447
1.10 Second Tertiary Filter	3	8	81.0	0.633	21.374	2.218	0.030	0.028	0.033	3,269.363
1.11 Backup Generator & Control Repair	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
1.12 Site Security & Lighting	2	4	81.0	0.211	7.125	0.739	0.010	0.009	0.011	1,089.788
1.15 Earthwork - Backfill & Compaction	4	8	81.0	0.844	28.499	2.957	0.040	0.037	0.044	4,359.151
1.16 Slope Rock Protection	3	3	81.0	0.237	8.015	0.832	0.011	0.010	0.012	1,226.011
1.17 Filter Fabric at Rock Slope	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
1.18 Chain Link Fence w/ Barbed Wire	4	3	81.0	0.316	10.687	1.109	0.015	0.014	0.016	1,634.682
1.19 Man Gate	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
1.20 Rolling Gate	2	2	81.0	0.105	3.562	0.370	0.005	0.005	0.005	544.894
1.21 Metal Canopy Shade Structures	2	3	81.0	0.158	5.343	0.554	0.008	0.007	0.008	817.341
Alternative 2: Force Main to the City of Tehachapi										
2.00 Decomissioning WWTP	4	16	81.0	1.688	56.997	5.914	0.081	0.075	0.088	8,718.302
2.01 Sitework & Demolition	3	12	81.0	0.949	32.061	3.327	0.046	0.042	0.049	4,904.045
2.02 New Wetwell	2	2	81.0	0.105	3.562	0.370	0.005	0.005	0.005	544.894
2.03 Pumps 20 hp	2	3	81.0	0.158	5.343	0.554	0.008	0.007	0.008	817.341
2.04 Power & Control Panel	2	4	81.0	0.211	7.125	0.739	0.010	0.009	0.011	1,089.788
2.05 Access Door Cover	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.06 Curb	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223

Table 4 - Emissions from Worker Trips										
Project Phase	# Workers	# Days	# Miles	VOC (lbs)	CO (lbs)	NOx (lbs)	PM10 (lbs)	PM2.5 (lbs)	SOx (lbs)	CO2 (lbs)
2.07 Chain Link Fence w/Barbed Wire	2	1	81.0	0.053	1.781	0.185	0.003	0.002	0.003	272.447
2.08 Man Gate	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.09 Vehicluar Access Gate	2	1	81.0	0.053	1.781	0.185	0.003	0.002	0.003	272.447
2.10 Standby Generator w/ Fuel Tank & Auto Transfer Switch	2	2	81.0	0.105	3.562	0.370	0.005	0.005	0.005	544.894
2.11 Float & Ultrasound Sensors	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.12 Site Lighting	2	4	81.0	0.211	7.125	0.739	0.010	0.009	0.011	1,089.788
2.13 Gravel for Soil Cover	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.14 PVC Pressure Line 4"	5	80	81.0	10.548	356.231	36.963	0.506	0.466	0.550	54,489.387
2.15 PVC Gravity Line 12"	5	29	81.0	3.824	129.134	13.399	0.183	0.169	0.199	19,752.403
2.16 Air Release Valve	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.17 Pressure Cleanouts	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.18 Water Service Line 2"	3	7	81.0	0.554	18.702	1.941	0.027	0.024	0.029	2,860.693
2.19 Gravel Access Road	2	1	81.0	0.053	1.781	0.185	0.003	0.002	0.003	272.447
2.20 Auto Dialer	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.21 Surface Beacon Alarm	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.22 Backflow Preventer 1"	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.23 Hose Bibb 1"	-	-	81.0	-	-	-	-	-	-	-
2.24 Manholes	3	17	81.0	1.345	45.420	4.713	0.064	0.059	0.070	6,947.397
2.25 Asphalt Paving Repairs & Traffic Controls	2	7	81.0	0.369	12.468	1.294	0.018	0.016	0.019	1,907.129
2.26 Metal Canopy Shade Structures	2	3	81.0	0.158	5.343	0.554	0.008	0.007	0.008	817.341
2.14 PVC Pressure Line 4"	5	74	81.0	9.757	329.514	34.191	0.468	0.431	0.509	50,402.683
2.17 Pressure Cleanouts	1	1	81.0	0.026	0.891	0.092	0.001	0.001	0.001	136.223
2.18 Water Service Line 2"	2	2	81.0	0.105	3.562	0.370	0.005	0.005	0.005	544.894
Supplemental Action: Gravity Main										
6.02 Demo Existing Lift Station	4	6	81.0	0.633	21.374	2.218	0.030	0.028	0.033	3,269.363
6.04 Demo PVC Lines 8" at 6' Deep	2	2	81.0	0.105	3.562	0.370	0.005	0.005	0.005	544.894
6.05 Demo PVC Lines 12" at 6' Deep	2	4	81.0	0.211	7.125	0.739	0.010	0.009	0.011	1,089.788
6.06 Demo Manholes	3	9	81.0	0.712	24.046	2.495	0.034	0.031	0.037	3,678.034
6.07 New Manholes	4	14	81.0	1.477	49.872	5.175	0.071	0.065	0.077	7,628.514
6.08 PVC Gravity Sewer Main 12"	4	54	81.0	5.696	192.365	19.960	0.273	0.252	0.297	29,424.269

Table 4 - Emissions from Worker Trips										
Project Phase	# Workers	# Days	# Miles	VOC (lbs)	CO (lbs)	NOx (lbs)	PM10 (lbs)	PM2.5 (lbs)	SOx (lbs)	CO2 (lbs)
6.09 Sitework	3	4	81.0	0.316	10.687	1.109	0.015	0.014	0.016	1,634.682
6.10 Record Drawings	2	3	81.0	0.158	5.343	0.554	0.008	0.007	0.008	817.341

Table 5 - On-road Equipment Fugitive Dust Emissions							
Vehicle Category	# Miles	TW/BW Emission Factors (lb/mile)[a]		Paved Road Dust Emission Factors (lb/mile)[a]		Emissions (tpy)	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Dump Truck	3,494	2.15E-04	7.82E-05	0.00072	0.0002	0.002	0.000
Fuel Oil Truck	7,025	2.15E-04	7.82E-05	0.00072	0.0002	0.003	0.001
Pickup	82,758	9.87E-05	3.91E-05	0.00011	3E-05	0.009	0.003
Redi-Mix Truck	2,381	2.15E-04	7.82E-05	0.00072	0.0002	0.001	0.000
Stake Truck	34,931	2.15E-04	7.82E-05	0.00072	0.0002	0.016	0.004
Tandum Dump Truck	1,550	2.15E-04	7.82E-05	0.00072	0.0002	0.001	0.000
Utility Truck	39,163	3.14E-04	1.30E-04	0.00072	0.0002	0.020	0.006
Water Truck	13,300	2.15E-04	7.82E-05	0.00072	0.0002	0.006	0.002
Welding Truck	2,000	3.14E-04	1.30E-04	0.00072	0.0002	0.001	0.000
Subtotal Fugitive Dust Emissions (tpy):						*0.059*	*0.017*

*Number of miles includes activity for all alternatives representing a highly conservative estimate.

Table 6 - Soil Handling and Wind Erosion Fugitive Dust Emissions						
Activity	Activity Units	Activity Level	Emission Factors (lb/activity unit)[b]		Emissions (tpy)	
			PM10	PM2.5	PM10	PM2.5
Soil Handling						
Force Main to Tehachapi	CY	594,744	8.83E-03	1.84E-03	2.62	0.55
Fountain Lake	CY	72,000	8.83E-03	1.84E-03	0.32	0.07
Rehab Existing Lift Station	CY	2,000	8.83E-03	1.84E-03	0.01	0.00
Gravity Main	CY	224,424	8.83E-03	1.84E-03	0.99	0.21
Storage Pile Wind Erosion						
Force Main to Tehachapi	Acres	1.365	1.72E+01	3.57E+00	0.01	0.00
Fountain Lake	Acres	0.165	1.72E+01	3.57E+00	0.00	0.00
Rehab Existing Lift Station	Acres	0.005	1.72E+01	3.57E+00	0.00	0.00
Gravity Main	Acres	0.515	1.72E+01	3.57E+00	0.00	0.00

*Activity level is two times the amount of soil excavated (excavation and refill).

Table 7 - Pipeline Trenching Excavation							
Task Name	Pipeline Size	Linear Feet	Depth (ft)	Width (ft)	Soil Excavated (ft^3)	Soil Handing (ft^3)[c]	Storage Pile Size (acres)[d]
Force Main to Tehachapi	4"	11,088.0	4.0	2.5	110,880	221,760	0.509
	12"	2,122.0	12.0	3.0	76,392	152,784	0.351
	2"	660.0	4.0	2.5	6,600	13,200	0.030
	4"	10,250.0	4.0	2.5	102,500	205,000	0.471
	2"	100.0	4.0	2.5	1,000	2,000	0.005
Fountain Lake	4"	1,200.0	12.0	2.5	36,000	72,000	0.165
Rehab Existing Lift Station	2"	100.0	4.0	2.5	1,000	2,000	0.005
Gravity Main	12"	3,117.0	12.0	3.0	112,212	224,424	0.515

Note: Totals may not match sum of individual values because of rounding.

[a] Paved road emission factors from EMFAC2011 PM10 and PM2.5

[b] SCAQMD CEQA Air Quality Handbook (1993), Table 9-9-E

[c] Soil handing represents soil excavation and the trench being filled in (2 times soil excavated)

[d] Assume storage piles will be 5 feet tall

Table 8 - Fleet Average Emission Factors (Diesel)

Equipment Type	Year	Low HP	High HP	TOG (g/bhp-hr)	ROG (g/bhp-hr)	CO (g/bhp-hr)	NOX (g/bhp-hr)	SO2 (g/bhp-hr)	PM10 (g/bhp-hr)	PM2.5 (g/bhp-hr)	CO2 (g/bhp-hr)	CH4 (g/bhp-hr)	Load Factor
Aerial Lifts	2016	6	15	0.271111	0.2278	3.19737	3.67571	0.0054	0.1046	0.0963	562.9964	0.1698	0.31
Aerial Lifts	2016	16	25	0.271111	0.2278	3.19737	3.67571	0.0054	0.1046	0.0963	562.9964	0.1698	0.31
Aerial Lifts	2016	26	50	0.271111	0.2278	3.19737	3.67571	0.0054	0.1046	0.0963	562.9964	0.1698	0.31
Aerial Lifts	2016	51	120	0.196986	0.1655	3.20103	2.72218	0.0049	0.1119	0.103	506.2113	0.1527	0.31
Aerial Lifts	2016	251	500	0.288656	0.2426	0.99238	4.63924	0.0049	0.1034	0.0952	506.1474	0.1527	0.31
Aerial Lifts	2016	501	750	34.529	0.257	1.089	3.015	0.005	0.088	0.088	568.299	0.023	0.31
Air Compressors	2016	6	15	2.109	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073	0.48
Air Compressors	2016	16	25	4.462	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077	0.48
Air Compressors >26 and <50	2016	26	50	13.429	1.67	5.779	5.042	0.007	0.415	0.415	568.299	0.15	0.48
Air Compressors	2016	51	120	12.618	0.744	3.804	4.79	0.006	0.397	0.397	568.299	0.067	0.48
Air Compressors	2016	121	175	16.69	0.522	3.211	4.052	0.006	0.219	0.219	568.299	0.047	0.48
Air Compressors	2016	176	250	17.023	0.359	1.182	3.553	0.006	0.109	0.109	568.299	0.032	0.48
Air Compressors	2016	251	500	28.188	0.337	1.155	3.08	0.005	0.102	0.102	568.299	0.03	0.48
Air Compressors	2016	501	750	43.972	0.34	1.155	3.201	0.005	0.104	0.104	568.299	0.03	0.48
Air Compressors	2016	751	1000	67.278	0.383	1.295	4.854	0.005	0.131	0.131	568.299	0.034	0.48
Bore/Drill Rigs	2016	6	15	1.034535	0.8693	4.79659	5.29821	0.0056	0.3826	0.352	579.3262	0.1747	0.5
Bore/Drill Rigs	2016	16	25	1.034535	0.8693	4.79659	5.29821	0.0056	0.3826	0.352	579.3262	0.1747	0.5
Bore/Drill Rigs	2016	26	50	1.034535	0.8693	4.79659	5.29821	0.0056	0.3826	0.352	579.3262	0.1747	0.5
Bore/Drill Rigs	2016	51	120	0.365397	0.307	3.32648	3.82088	0.0047	0.2214	0.2037	491.6548	0.1483	0.5
Bore/Drill Rigs >121 and <175	2016	121	175	0.33987	0.2856	3.02337	3.61582	0.0049	0.1619	0.1489	511.4327	0.1543	0.5
Bore/Drill Rigs	2016	176	250	0.229144	0.1925	1.13299	2.9021	0.0048	0.0852	0.0784	502.128	0.1515	0.5
Bore/Drill Rigs	2016	251	500	0.203588	0.1711	1.13338	2.50955	0.0048	0.0774	0.0713	494.7606	0.1492	0.5
Bore/Drill Rigs	2016	501	750	0.182018	0.1529	1.11952	2.16636	0.005	0.0719	0.0661	514.8829	0.1553	0.5
Bore/Drill Rigs	2016	751	1000	0.137307	0.1154	0.96409	3.00833	0.0049	0.0593	0.0545	505.9997	0.1526	0.5
Cement and Mortar Mixers	2016	6	15	1.076	0.662	3.469	4.153	0.008	0.167	0.167	568.3	0.059	0.56
Cement and Mortar Mixers	2016	16	25	3.558	0.788	2.496	4.636	0.007	0.227	0.227	568.299	0.071	0.56
Concrete/Industrial Saws	2016	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061	0.73
Concrete/Industrial Saws >26 and <50	2016	26	50	5.419	1.322	5.029	4.818	0.007	0.35	0.35	568.3	0.119	0.73
Concrete/Industrial Saws	2016	51	120	6.237	0.62	3.62	4.432	0.006	0.333	0.333	568.3	0.055	0.73
Concrete/Industrial Saws	2016	121	175	9.455	0.435	3.074	3.708	0.006	0.186	0.186	568.299	0.039	0.73
Cranes	2016	26	50	2.535089	2.1302	7.2684	6.11027	0.0053	0.6102	0.5614	555.4414	0.1675	0.29
Cranes	2016	51	120	1.373103	1.1538	4.79702	9.60772	0.0048	0.7095	0.6527	503.5992	0.1519	0.29
Cranes	2016	121	175	0.884915	0.7436	3.86156	7.88718	0.0049	0.4273	0.3931	508.9515	0.1535	0.29
Cranes >176 and <250	2016	176	250	0.741297	0.6229	2.5822	7.38068	0.0049	0.3349	0.3081	507.1552	0.153	0.29
Cranes >251 and <500	2016	251	500	0.527153	0.443	3.83445	5.64865	0.0049	0.2332	0.2145	506.0882	0.1527	0.29
Cranes	2016	501	750	0.347738	0.2922	1.65024	4.31387	0.0049	0.1529	0.1406	505.0695	0.1523	0.29
Cranes	2016	1001	9999	0.168646	0.1417	0.96562	2.30856	0.0049	0.0565	0.0519	506.1474	0.1527	0.29
Crawler Tractors	2016	26	50	2.99791	2.5191	8.10441	6.31718	0.0053	0.7329	0.6742	553.214	0.1669	0.43
Crawler Tractors	2016	51	120	1.034441	0.8692	4.18548	7.34589	0.0049	0.619	0.5695	511.268	0.1542	0.43
Crawler Tractors	2016	121	175	0.743125	0.6244	3.48211	6.7205	0.0049	0.3705	0.3409	506.0335	0.1526	0.43
Crawler Tractors	2016	176	250	0.534039	0.4487	1.80295	6.04745	0.0049	0.2332	0.2145	507.355	0.153	0.43
Crawler Tractors	2016	251	500	0.473782	0.3981	2.74397	5.27907	0.0049	0.2045	0.1882	510.3385	0.1539	0.43
Crawler Tractors	2016	501	750	0.41158	0.3458	1.6206	4.7238	0.0049	0.1738	0.1599	507.2527	0.153	0.43
Crawler Tractors	2016	751	1000	0.57429	0.4826	2.09448	7.4988	0.0049	0.2217	0.204	509.6671	0.1537	0.43
Crushing/Proc. Equipment	2016	26	50	4.186	1.593	5.801	5.006	0.007	0.399	0.399	568.299	0.143	0.78
Crushing/Proc. Equipment	2016	51	120	3.576	0.72	3.823	4.631	0.006	0.379	0.379	568.299	0.065	0.78
Crushing/Proc. Equipment	2016	121	175	5.132	0.513	3.241	3.883	0.006	0.21	0.21	568.299	0.046	0.78
Crushing/Proc. Equipment	2016	176	250	5.267	0.36	1.178	3.381	0.006	0.105	0.105	568.299	0.032	0.78
Crushing/Proc. Equipment	2016	251	500	7.601	0.34	1.146	2.928	0.005	0.098	0.098	568.299	0.03	0.78
Crushing/Proc. Equipment	2016	501	750	11.944	0.339	1.14	3.021	0.005	0.099	0.099	568.299	0.03	0.78
Crushing/Proc. Equipment	2016	1001	9999	31.036	0.397	1.274	4.7	0.005	0.127	0.127	568.299	0.035	0.78
Dumpers/Tenders	2016	16	25	0.825	0.69	2.342	4.378	0.007	0.175	0.175	568.299	0.062	0.38
Excavators	2016	16	25	0.970016	0.8151	4.94198	4.82432	0.0054	0.3586	0.3299	563.8026	0.1701	0.38
Excavators	2016	26	50	0.970016	0.8151	4.94198	4.82432	0.0054	0.3586	0.3299	563.8026	0.1701	0.38

Table 8 - Fleet Average Emission Factors (Diesel)

Equipment Type	Year	Low HP	High HP	TOG (g/bhp-hr)	ROG (g/bhp-hr)	CO (g/bhp-hr)	NOX (g/bhp-hr)	SO2 (g/bhp-hr)	PM10 (g/bhp-hr)	PM2.5 (g/bhp-hr)	CO2 (g/bhp-hr)	CH4 (g/bhp-hr)	Load Factor
Excavators >51 and <120	2016	51	120	0.566011	0.4756	3.66066	4.70806	0.0048	0.3441	0.3166	500.9659	0.1511	0.38
Excavators	2016	121	175	0.425494	0.3575	3.15771	4.08095	0.0049	0.2008	0.1847	506.495	0.1528	0.38
Excavators	2016	176	250	0.312033	0.2622	1.27749	3.66736	0.0049	0.1158	0.1065	506.544	0.1528	0.38
Excavators >251 and <500	2016	251	500	0.253752	0.2132	1.23344	2.81451	0.0049	0.0906	0.0834	504.2899	0.1521	0.38
Excavators	2016	501	750	0.287698	0.2417	1.34881	3.35762	0.0048	0.1102	0.1014	501.6596	0.1513	0.38
Forklifts	2016	26	50	2.217878	1.8636	6.93473	5.66211	0.0054	0.5832	0.5365	563.4349	0.17	0.2
Forklifts >51 and <120	2016	51	120	0.860278	0.7229	4.02311	6.22192	0.0049	0.5203	0.4786	505.5833	0.1525	0.2
Forklifts	2016	121	175	0.630613	0.5299	3.47253	5.67466	0.0049	0.3101	0.2853	506.2028	0.1527	0.2
Forklifts	2016	176	250	0.641979	0.5394	2.22626	6.35303	0.0049	0.2799	0.2575	507.5101	0.1531	0.2
Forklifts	2016	251	500	0.419581	0.3526	2.57209	4.04212	0.0049	0.1737	0.1598	507.8206	0.1532	0.2
Generator Sets	2016	6	15	1.914	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065	0.74
Generator Sets	2016	16	25	3.548	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069	0.74
Generator Sets >26 and <50	2016	26	50	9.132	1.146	4.41	4.685	0.007	0.318	0.318	568.299	0.103	0.74
Generator Sets	2016	51	120	11.84	0.583	3.469	4.41	0.006	0.309	0.309	568.299	0.052	0.74
Generator Sets	2016	121	175	14.658	0.396	2.934	3.731	0.006	0.17	0.17	568.299	0.035	0.74
Generator Sets	2016	176	250	14.652	0.265	1.081	3.259	0.006	0.09	0.09	568.299	0.023	0.74
Generator Sets	2016	251	500	21.002	0.239	1.077	2.882	0.005	0.084	0.084	568.299	0.021	0.74
Generator Sets	2016	501	750	35.041	0.247	1.077	2.989	0.005	0.086	0.086	568.3	0.022	0.74
Generator Sets	2016	1001	9999	88.441	0.324	1.204	4.542	0.005	0.113	0.113	568.299	0.029	0.74
Graders	2016	26	50	3.670899	3.0846	9.10623	6.51973	0.005	0.8644	0.7952	528.2444	0.1593	0.41
Graders	2016	51	120	1.419659	1.1929	4.82948	9.41488	0.0048	0.7799	0.7175	503.1614	0.1518	0.41
Graders >121 and <175	2016	121	175	0.963567	0.8097	3.91624	8.24966	0.005	0.4635	0.4264	516.1305	0.1557	0.41
Graders >176 and <250	2016	176	250	0.473996	0.3983	1.45911	5.6628	0.0049	0.184	0.1692	511.6959	0.1543	0.41
Graders	2016	251	500	0.397787	0.3343	1.77374	3.6858	0.0049	0.144	0.1325	506.5064	0.1528	0.41
Graders	2016	501	750	15.959	0.393	1.367	3.154	0.005	0.112	0.112	568.299	0.035	0.41
Off-Highway Tractors	2016	51	120	0.743357	0.6246	3.92464	5.6465	0.0049	0.4538	0.4175	509.4472	0.1537	0.44
Off-Highway Tractors	2016	121	175	0.465284	0.391	3.27806	4.51093	0.0049	0.229	0.2106	507.6294	0.1531	0.44
Off-Highway Tractors	2016	176	250	0.426838	0.3587	1.47177	4.92994	0.0049	0.1709	0.1572	504.1229	0.1521	0.44
Off-Highway Tractors >501 and <750	2016	501	750	0.299821	0.2519	1.14348	3.57265	0.0049	0.1171	0.1077	505.762	0.1526	0.44
Off-Highway Tractors	2016	751	1000	0.127675	0.1073	0.97285	2.31987	0.0049	0.0573	0.0527	506.1474	0.1527	0.44
Off-Highway Trucks	2016	121	175	0.562854	0.473	3.45883	4.64707	0.0048	0.2577	0.237	503.5515	0.1519	0.38
Off-Highway Trucks >176 and <250	2016	176	250	0.530487	0.4458	1.82377	4.82646	0.0048	0.2077	0.1911	502.4732	0.1516	0.38
Off-Highway Trucks	2016	251	500	0.418147	0.3514	1.88523	4.04798	0.0049	0.1527	0.1405	509.8604	0.1538	0.38
Off-Highway Trucks	2016	501	750	0.497396	0.418	2.43646	4.64247	0.0049	0.1866	0.1717	508.3916	0.1533	0.38
Off-Highway Trucks	2016	751	1000	0.467579	0.3929	1.70739	6.0352	0.0049	0.1754	0.1614	505.7218	0.1525	0.38
Other Construction Equipment	2016	6	15	1.524032	1.2806	5.67687	5.49921	0.0054	0.492	0.4526	566.9782	0.171	0.42
Other Construction Equipment	2016	16	25	1.524032	1.2806	5.67687	5.49921	0.0054	0.492	0.4526	566.9782	0.171	0.42
Other Construction Equipment >26 and <5	2016	26	50	1.524032	1.2806	5.67687	5.49921	0.0054	0.492	0.4526	566.9782	0.171	0.42
Other Construction Equipment >51 and <1	2016	51	120	0.837049	0.7034	3.90894	6.32533	0.0049	0.4957	0.456	505.349	0.1524	0.42
Other Construction Equipment >121 and <	2016	121	175	0.62413	0.5244	3.35672	5.81763	0.0048	0.3059	0.2815	503.9641	0.152	0.42
Other Construction Equipment >251 and <	2016	251	500	0.366005	0.3075	2.28488	4.08972	0.0049	0.1507	0.1386	509.7062	0.1537	0.42
Other General Industrial Equipment	2016	6	15	1.690474	1.4205	6.25866	5.40705	0.0054	0.5065	0.466	564.1777	0.1702	0.34
Other General Industrial Equipment	2016	16	25	1.690474	1.4205	6.25866	5.40705	0.0054	0.5065	0.466	564.1777	0.1702	0.34
Other General Industrial Equipment	2016	26	50	1.690474	1.4205	6.25866	5.40705	0.0054	0.5065	0.466	564.1777	0.1702	0.34
Other General Industrial Equipment	2016	51	120	0.851445	0.7155	4.04541	6.14411	0.0048	0.5178	0.4764	503.9442	0.152	0.34
Other General Industrial Equipment	2016	121	175	0.559455	0.4701	3.43665	5.05466	0.0049	0.2758	0.2537	505.9282	0.1526	0.34
Other General Industrial Equipment	2016	176	250	0.519923	0.4369	1.8667	5.40733	0.0049	0.2173	0.1999	507.4004	0.153	0.34
Other General Industrial Equipment	2016	251	500	0.407021	0.342	2.36652	4.14966	0.0049	0.1589	0.1462	507.085	0.153	0.34
Other General Industrial Equipment	2016	501	750	0.289084	0.2429	1.49061	3.10202	0.0049	0.1004	0.0924	507.6584	0.1531	0.34
Other General Industrial Equipment	2016	751	1000	0.288345	0.2423	1.04483	4.7462	0.0049	0.112	0.103	506.1474	0.1527	0.34
Other Material Handling Equipment	2016	26	50	2.100647	1.7651	6.89161	5.80157	0.0054	0.5934	0.5459	561.5322	0.1694	0.4
Other Material Handling Equipment	2016	51	120	0.611519	0.5138	3.76606	4.79843	0.0049	0.367	0.3377	507.792	0.1532	0.4
Other Material Handling Equipment	2016	121	175	0.581687	0.4888	3.41823	5.21152	0.0049	0.2795	0.2571	506.324	0.1527	0.4
Other Material Handling Equipment	2016	176	250	0.474176	0.3984	1.64277	5.19629	0.0049	0.1889	0.1738	505.5335	0.1525	0.4

Table 8 - Fleet Average Emission Factors (Diesel)

Equipment Type	Year	Low HP	High HP	TOG (g/bhp-hr)	ROG (g/bhp-hr)	CO (g/bhp-hr)	NOX (g/bhp-hr)	SO2 (g/bhp-hr)	PM10 (g/bhp-hr)	PM2.5 (g/bhp-hr)	CO2 (g/bhp-hr)	CH4 (g/bhp-hr)	Load Factor
Other Material Handling Equipment	2016	251	500	0.384009	0.3227	1.87077	4.05322	0.0049	0.1557	0.1433	504.2631	0.1521	0.4
Other Material Handling Equipment	2016	1001	9999	0.188654	0.1585	0.99739	3.48884	0.0049	0.0702	0.0646	506.1474	0.1527	0.4
Pavers	2016	16	25	2.174792	1.8274	6.33993	5.57882	0.0054	0.5688	0.5233	565.2336	0.1705	0.42
Pavers	2016	26	50	2.174792	1.8274	6.33993	5.57882	0.0054	0.5688	0.5233	565.2336	0.1705	0.42
Pavers	2016	51	120	0.773362	0.6498	3.76854	5.88646	0.0048	0.4566	0.42	503.7795	0.152	0.42
Pavers	2016	121	175	0.515586	0.4332	3.08023	4.87397	0.0049	0.2422	0.2228	506.5401	0.1528	0.42
Pavers	2016	176	250	0.254126	0.2135	1.03591	4.02384	0.0049	0.1041	0.0958	508.0698	0.1533	0.42
Pavers	2016	251	500	0.214564	0.1803	0.9829	2.88492	0.0048	0.0962	0.0885	500.9364	0.1511	0.42
Paving Equipment	2016	16	25	1.178909	0.9906	4.93662	4.98487	0.0054	0.4035	0.3712	557.7058	0.1682	0.36
Paving Equipment	2016	26	50	1.178909	0.9906	4.93662	4.98487	0.0054	0.4035	0.3712	557.7058	0.1682	0.36
Paving Equipment	2016	51	120	0.741701	0.6232	3.79639	5.7333	0.0049	0.4383	0.4033	507.9102	0.1532	0.36
Paving Equipment >121 and <175	2016	121	175	0.442497	0.3718	3.08114	4.3217	0.0049	0.2145	0.1973	504.8201	0.1523	0.36
Paving Equipment	2016	176	250	0.353542	0.2971	1.33145	4.42821	0.0049	0.1477	0.1359	506.1965	0.1527	0.36
Plate Compactors	2016	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059	0.43
Pressure Washers	2016	6	15	1.986	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065	0.3
Pressure Washers	2016	16	25	3.116	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069	0.3
Pressure Washers	2016	26	50	6.97	0.865	3.729	4.515	0.007	0.269	0.269	568.299	0.078	0.3
Pressure Washers	2016	51	120	6.839	0.504	3.308	4.209	0.006	0.264	0.264	568.299	0.045	0.3
Pressure Washers	2016	121	175	24.906	0.386	2.913	3.726	0.006	0.168	0.168	568.299	0.034	0.3
Pressure Washers	2016	176	250	8.667	0.107	0.986	0.399	0.006	0.009	0.009	568.299	0.009	0.3
Pumps	2016	6	15	1.762	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073	0.74
Pumps	2016	16	25	4.893	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077	0.74
Pumps >26 and <50	2016	26	50	12.497	1.24	4.64	4.742	0.007	0.335	0.335	568.299	0.111	0.74
Pumps	2016	51	120	13.964	0.61	3.523	4.478	0.006	0.325	0.325	568.299	0.055	0.74
Pumps	2016	121	175	17.155	0.417	2.978	3.789	0.006	0.179	0.179	568.299	0.037	0.74
Pumps	2016	176	250	16.558	0.28	1.099	3.313	0.006	0.094	0.094	568.299	0.025	0.74
Pumps	2016	251	500	25.804	0.254	1.093	2.919	0.005	0.088	0.088	568.299	0.022	0.74
Pumps	2016	501	750	43.884	0.262	1.093	3.028	0.005	0.089	0.089	568.299	0.023	0.74
Pumps	2016	1001	9999	133.448	0.335	1.223	4.596	0.005	0.116	0.116	568.3	0.03	0.74
Rollers	2016	6	15	1.498736	1.2594	5.23066	5.2356	0.0054	0.4594	0.4226	563.9722	0.1701	0.38
Rollers	2016	16	25	1.498736	1.2594	5.23066	5.2356	0.0054	0.4594	0.4226	563.9722	0.1701	0.38
Rollers	2016	26	50	1.498736	1.2594	5.23066	5.2356	0.0054	0.4594	0.4226	563.9722	0.1701	0.38
Rollers >51 and <120	2016	51	120	0.747631	0.6282	3.75537	5.80563	0.0049	0.4275	0.3933	508.1987	0.1533	0.38
Rollers	2016	121	175	0.402004	0.3378	2.99334	4.23872	0.0049	0.197	0.1812	505.9041	0.1526	0.38
Rollers	2016	176	250	0.366563	0.308	1.50673	4.39492	0.0049	0.15	0.138	507.6939	0.1531	0.38
Rollers	2016	251	500	0.397483	0.334	2.95647	4.45617	0.0049	0.1731	0.1592	513.4154	0.1549	0.38
Rough Terrain Forklifts	2016	26	50	1.378654	1.1585	4.91773	5.09924	0.0054	0.4149	0.3817	563.3598	0.1699	0.4
Rough Terrain Forklifts >51 and <120	2016	51	120	0.358928	0.3016	3.34169	3.84005	0.0049	0.2131	0.1961	507.0659	0.1529	0.4
Rough Terrain Forklifts	2016	121	175	0.248476	0.2088	2.865	3.2087	0.0049	0.1244	0.1145	505.596	0.1525	0.4
Rough Terrain Forklifts	2016	176	250	0.171278	0.1439	1.0177	2.46843	0.0049	0.0587	0.054	506.8956	0.1529	0.4
Rough Terrain Forklifts	2016	251	500	0.211667	0.1779	0.96236	3.54169	0.0048	0.0781	0.0718	501.2134	0.1512	0.4
Rubber Tired Dozers > 121 and <175	2016	121	175	1.152013	0.968	4.24901	9.85328	0.0049	0.5657	0.5205	507.7744	0.1532	0.4
Rubber Tired Dozers > 176 and <250	2016	176	250	0.875531	0.7357	2.72943	7.99508	0.0049	0.3953	0.3637	509.4615	0.1537	0.4
Rubber Tired Dozers	2016	251	500	0.819146	0.6883	5.82829	7.71034	0.0049	0.3588	0.3301	513.3109	0.1548	0.4
Rubber Tired Dozers	2016	501	750	0.622662	0.5232	2.7651	7.16821	0.0049	0.2597	0.2389	507.2601	0.153	0.4
Rubber Tired Dozers	2016	751	1000	9.45	0.631	2.723	6.277	0.005	0.208	0.208	568.3	0.057	0.4
Rubber Tired Loaders	2016	16	25	2.445921	2.0553	7.79111	6.05258	0.0054	0.6597	0.6069	561.9032	0.1695	0.36
Rubber Tired Loaders	2016	26	50	2.445921	2.0553	7.79111	6.05258	0.0054	0.6597	0.6069	561.9032	0.1695	0.36
Rubber Tired Loaders	2016	51	120	0.955142	0.8026	4.21236	6.58334	0.0048	0.5651	0.5199	499.5935	0.1507	0.36
Rubber Tired Loaders	2016	121	175	0.67267	0.5652	3.56236	5.72558	0.0049	0.3193	0.2938	505.1308	0.1524	0.36
Rubber Tired Loaders	2016	176	250	0.468005	0.3933	1.45212	5.1151	0.0048	0.1745	0.1605	503.6542	0.1519	0.36
Rubber Tired Loaders	2016	251	500	0.465473	0.3911	2.15506	4.62743	0.0048	0.1738	0.1599	500.4314	0.1509	0.36
Rubber Tired Loaders	2016	501	750	0.443728	0.3729	1.70263	4.17165	0.0047	0.164	0.1509	491.9183	0.1484	0.36
Rubber Tired Loaders	2016	751	1000	0.505153	0.4245	1.46404	6.72411	0.0049	0.1978	0.182	504.7801	0.1523	0.36

Table 8 - Fleet Average Emission Factors (Diesel)

Equipment Type	Year	Low HP	High HP	TOG (g/bhp-hr)	ROG (g/bhp-hr)	CO (g/bhp-hr)	NOX (g/bhp-hr)	SO2 (g/bhp-hr)	PM10 (g/bhp-hr)	PM2.5 (g/bhp-hr)	CO2 (g/bhp-hr)	CH4 (g/bhp-hr)	Load Factor
Scrapers	2016	51	120	0.883537	0.7424	4.17273	7.14312	0.005	0.5431	0.4996	519.1668	0.1566	0.48
Scrapers	2016	121	175	0.818244	0.6876	3.78062	7.3844	0.0049	0.3967	0.365	513.4363	0.1549	0.48
Scrapers	2016	176	250	0.814194	0.6841	2.8398	8.10864	0.0048	0.3669	0.3376	502.255	0.1515	0.48
Scrapers >251 and <500	2016	251	500	0.538344	0.4524	3.60633	5.75749	0.0049	0.2321	0.2135	506.3503	0.1527	0.48
Scrapers	2016	501	750	0.404454	0.3399	2.48181	4.48425	0.0049	0.1675	0.1541	506.6381	0.1528	0.48
Signal Boards	2016	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059	0.82
Signal Boards	2016	26	50	12.061	1.306	4.921	4.761	0.007	0.343	0.343	568.299	0.117	0.82
Signal Boards	2016	51	120	12.653	0.618	3.594	4.414	0.006	0.33	0.33	568.299	0.055	0.82
Signal Boards	2016	121	175	16.949	0.43	3.047	3.708	0.006	0.183	0.183	568.299	0.038	0.82
Signal Boards	2016	176	250	19.106	0.354	1.344	3.894	0.007	0.114	0.114	686.695	0.031	0.82
Skid Steer Loaders	2016	16	25	0.713135	0.5992	3.95661	4.26784	0.0054	0.2406	0.2213	565.2281	0.1705	0.37
Skid Steer Loaders	2016	26	50	0.713135	0.5992	3.95661	4.26784	0.0054	0.2406	0.2213	565.2281	0.1705	0.37
Skid Steer Loaders	2016	51	120	0.325064	0.2731	3.32767	3.53439	0.0049	0.1974	0.1816	506.2971	0.1527	0.37
Surfacing Equipment	2016	26	50	1.243319	1.0447	4.7626	5.27275	0.0055	0.4061	0.3736	570.8145	0.1722	0.3
Surfacing Equipment	2016	51	120	0.621267	0.522	3.54977	5.05142	0.0049	0.3486	0.3207	505.0873	0.1524	0.3
Surfacing Equipment	2016	121	175	0.544572	0.4576	3.00649	5.45794	0.0049	0.2651	0.2439	504.5576	0.1522	0.3
Surfacing Equipment	2016	176	250	0.365495	0.3071	1.42946	5.04791	0.0049	0.1483	0.1365	510.7058	0.154	0.3
Surfacing Equipment	2016	251	500	0.258417	0.2171	1.42484	3.46816	0.0048	0.1111	0.1022	502.4709	0.1516	0.3
Surfacing Equipment	2016	501	750	0.192579	0.1618	0.99966	2.87955	0.0049	0.0926	0.0852	506.967	0.1529	0.3
Sweepers/Scrubbers	2016	6	15	2.119969	1.7814	6.78514	5.72609	0.0054	0.6029	0.5547	563.2688	0.1699	0.46
Sweepers/Scrubbers	2016	16	25	2.119969	1.7814	6.78514	5.72609	0.0054	0.6029	0.5547	563.2688	0.1699	0.46
Sweepers/Scrubbers	2016	26	50	2.119969	1.7814	6.78514	5.72609	0.0054	0.6029	0.5547	563.2688	0.1699	0.46
Sweepers/Scrubbers	2016	51	120	0.931404	0.7826	4.05916	6.45405	0.0049	0.5707	0.525	508.3574	0.1533	0.46
Sweepers/Scrubbers	2016	121	175	0.887319	0.7456	3.83865	7.78746	0.0049	0.4188	0.3853	507.292	0.153	0.46
Sweepers/Scrubbers	2016	176	250	0.61965	0.5207	2.08905	6.78244	0.0048	0.2698	0.2483	504.0799	0.152	0.46
Tractors/Loaders/Backhoes	2016	16	25	1.488115	1.2504	5.74113	5.21373	0.0053	0.4547	0.4183	553.3996	0.1669	0.37
Tractors/Loaders/Backhoes	2016	26	50	1.488115	1.2504	5.74113	5.21373	0.0053	0.4547	0.4183	553.3996	0.1669	0.37
Tractors/Loaders/Backhoes >51 and <120	2016	51	120	0.640315	0.538	3.81146	5.14235	0.0049	0.3959	0.3643	511.3456	0.1542	0.37
Tractors/Loaders/Backhoes >121 and <175	2016	121	175	0.46319	0.3892	3.23229	4.37945	0.0048	0.222	0.2042	502.6294	0.1516	0.37
Tractors/Loaders/Backhoes	2016	176	250	0.369743	0.3107	1.34719	4.42611	0.0049	0.1449	0.1333	504.4014	0.1521	0.37
Tractors/Loaders/Backhoes	2016	251	500	0.337794	0.2838	1.78642	3.7866	0.0049	0.131	0.1206	505.2698	0.1524	0.37
Tractors/Loaders/Backhoes	2016	501	750	0.357237	0.3002	1.67424	4.0216	0.0048	0.1444	0.1328	500.955	0.1511	0.37
Trenchers	2016	6	15	1.450442	1.2188	5.28497	5.29818	0.0054	0.4747	0.4368	565.9942	0.1707	0.5
Trenchers	2016	16	25	1.450442	1.2188	5.28497	5.29818	0.0054	0.4747	0.4368	565.9942	0.1707	0.5
Trenchers	2016	26	50	1.450442	1.2188	5.28497	5.29818	0.0054	0.4747	0.4368	565.9942	0.1707	0.5
Trenchers	2016	51	120	0.937737	0.788	3.98822	6.90219	0.0049	0.5413	0.498	509.9027	0.1538	0.5
Trenchers	2016	121	175	0.693219	0.5825	3.50717	6.50303	0.0048	0.3277	0.3015	501.7809	0.1514	0.5
Trenchers	2016	176	250	0.58008	0.4874	2.03007	6.31168	0.0049	0.2514	0.2313	507.1448	0.153	0.5
Trenchers	2016	251	500	0.351818	0.2956	1.96649	4.09912	0.0049	0.1497	0.1377	504.4103	0.1521	0.5
Trenchers	2016	501	750	0.142468	0.1197	0.97148	1.63008	0.0049	0.0539	0.0495	509.1433	0.1536	0.5
Welders	2016	6	15	2.03	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073	0.45
Welders	2016	16	25	3.903	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077	0.45
Welders	2016	26	50	16.155	1.54	5.395	4.936	0.007	0.389	0.389	568.299	0.138	0.45
Welders	2016	51	120	11.165	0.699	3.705	4.692	0.006	0.375	0.375	568.3	0.063	0.45
Welders	2016	121	175	19.285	0.486	3.128	3.973	0.006	0.206	0.206	568.299	0.043	0.45
Welders	2016	176	250	15.901	0.33	1.153	3.481	0.006	0.104	0.104	568.299	0.029	0.45
Welders	2016	251	500	20.731	0.306	1.134	3.032	0.005	0.097	0.097	568.299	0.027	0.45

Table 9 - Summary of Emission Factors (lbs/mile)								
Vehicle Class	Fuel	VOC	CO	NOx	PM10	PM2.5	SOx	CO2
LDT1	GAS	0.0002	0.0055	0.0006	0.0000	0.0000	0.0000	0.8409
T6 instate construction h	DSL	0.0004	0.0011	0.0111	0.0002	0.0002	0.0000	2.6916
T7 tractor	DSL	0.0004	0.0016	0.0135	0.0001	0.0001	0.0000	3.6232

Table 10 - Fugitive Dust Emission Factors (lbs/mile)			
Vehicle Class	Fuel	PM10	PM2.5
LDT1	Fuel	9.87E-05	3.91E-05
T6 instate construction h	GAS	3.14E-04	1.30E-04
T7 tractor	DSL	2.15E-04	7.82E-05

Table 11 - Equipment Fuel Type	
Equipment Name	Fuel Type
Pickup	Gasoline
Stake Truck	Diesel
Dozer	Diesel
Backhoe	Diesel
Loader	Diesel
Motor Grader	Diesel
Water Truck	Diesel
Sheeps Foot Roller	Diesel
Vibratory Roller	Diesel
Excavator	Diesel
Utility Truck	Diesel
Concrete Pump Rig	Diesel
Redi-Mix Truck	Diesel
Dump Truck	Diesel
Truck Crane	Diesel
Crane	Diesel
Paving Machine	Diesel
Roller	Diesel
Forklift	Diesel
Grade-All	Diesel
Welding Truck	Diesel
Fuel Oil Truck	Diesel
Compressor	Diesel
Generator	Diesel
Tandum Dump Truck	Diesel

Table 12 - Offroad Equipment to SCAQMD Fleet	
Equipment Name	SCAQMD Fleet Category
Backhoe	Tractors/Loaders/Backhoes Composite
Compressor	Air Compressors Composite
Concrete Pump Rig	Off-Highway Trucks Composite
Crane	Cranes Composite
Dozer	Rubber Tired Dozers Composite
Excavator	Excavators Composite
Forklift	Forklifts Composite
Generator	Generator Sets Composite
Grade-All	Off-Highway Trucks Composite
Loader	Rubber Tired Loaders Composite
Motor Grader	Graders Composite
Paving Machine	Paving Equipment Composite
Roller	Rollers Composite
Sheeps Foot Roller	Rollers Composite
Truck Crane	Cranes Composite
Vibratory Roller	Rollers Composite

Table 13 - On-road Equipment to EMFAC2011 Category	
Equipment Name	EMFAC2011 Category
Dump Truck	T7 tractor
Fuel Oil Truck	T7 tractor
Pickup	LDT1
Redi-Mix Truck	T7 tractor
Stake Truck	T7 tractor
Tandum Dump Truck	T7 tractor
Utility Truck	T6 instate construction heavy
Water Truck	T7 tractor
Concrete Truck	T7 tractor
Welding Truck	T6 instate construction heavy

Appendix G Noise Technical Report

AECOM

Submitted to
County of Kern
2700 M Street, Suite 570
Bakersfield, CA 93301

Submitted by
AECOM, Inc
401 West A Street,
Suite 1200
San Diego, CA 92101
January 2016

Golden Hills Wastewater Treatment System Improvement Project

Noise Technical Report

Golden Hills Wastewater System
Noise Technical Report

Funding for this plan has been provided in full or in part through an agreement with the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the State Water Resources Control Board, nor does mention of trade names and commercial products constitute endorsement or recommendation for use. (Gov. Code, § 7550; 40 CFR § 31.20)





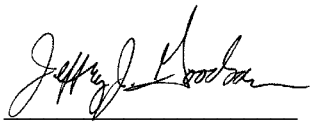
November 21, 2014

Submitted to
County of Kern
2700 M Street, Suite 570
Bakersfield, CA 93301

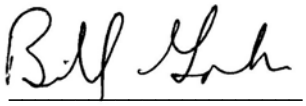
Submitted by
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January 2016

Golden Hills Wastewater Treatment System Improvement Project

Noise Technical Report



Prepared by Jeff Goodson



Reviewed by Bill Gorham

1 Introduction

1.1 Introduction

AECOM Technical Services, Inc. (AECOM) has prepared this Noise Technical Report for the Golden Hills Wastewater Treatment System Improvement Project (proposed project) located within Kern County, California (Figure 1). The Golden Hills Sanitation Company (GHSC) requires improvements and/or changes to their wastewater system in order to comply with existing regulations. The GHSC provides sewage system collection to 185 existing connections and areas mandated to have sewer service by the original design. The Golden Hills Wastewater Treatment Plant (WWTP), originally commissioned in 1984, currently provides sewage treatment for the GHSC collection system and discharges treated wastewater effluent to Tom Sawyer Lake.

The proposed project is located in the community of Golden Hills in unincorporated Kern County, California, which adjoins the City of Tehachapi, California, to the east. The study area is west of State Route 58 (SR-58) and northwest of the City of Tehachapi located on the Keene, Tehachapi North, and Tehachapi South 7.5-minute Topographic Series United States Geological Survey (USGS) Quadrangles. The project alignment route begins in the Golden Hills community just west of Tom Sawyer Lake, and proceeds southeast for less than 3 miles, terminating at the western edge of the City of Tehachapi.

The purpose of this noise report is to describe the affected environment and regulatory setting for noise impacts, the noise impacts that would result from implementation of the proposed project, and potential noise reduction measures and/or mitigation measures that would reduce these impacts. This report has been prepared for the Golden Hills Community Services District (GHCSD), in support of upcoming environmental review under the California Environmental Quality Act (CEQA). The GHCSD is designated as the lead CEQA agency for this proposed project.

1.2 Project Description

The proposed project would rehabilitate the existing GHSC sewage collection system replacing components that are not functioning properly, including 6-inch and 8-inch collection pipes, 6-inch, 8-inch, and 12-inch gravity main pipes, manholes, and the removal of the existing lift station on Woodford Tehachapi Road. In addition, as shown in Figures 2 and 3, two options have been identified for treatment of the collected sewage: Option A involves rehabilitation and continued use of the Golden Hills WWTP and related infrastructure upgrades. Option B involves discontinued use of the Golden Hills WWTP and conveyance of wastewater to the City of Tehachapi WWTP with the installation of a lift station and 4-inch diameter force main pipeline and related infrastructure upgrades, as well as decommissioning of the Golden Hills WWTP. As shown in Figures 2 and 3, the proposed project alignment (moving west to east) is the replacement of gravity sewer pipe along White Pine Drive and Woodford Tehachapi Road, and the construction of new sewer force main from the proposed lift station, along Westwood Boulevard and Red Apple Avenue to a new gravity sewer transmission line along Red Apple Avenue. The route for the force main would be entirely within either GHCSD property or public right-of-way.

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OVERVIEW MAP



Legend

Project Location

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COUNTY OF KERN
Engineering, Surveying and
Permit Services Deptartment
2700 M Street, Suite 570
Bakersfield, CA 93301

Golden Hills Proposed Project Regional Location

Sources: Esri (2014)

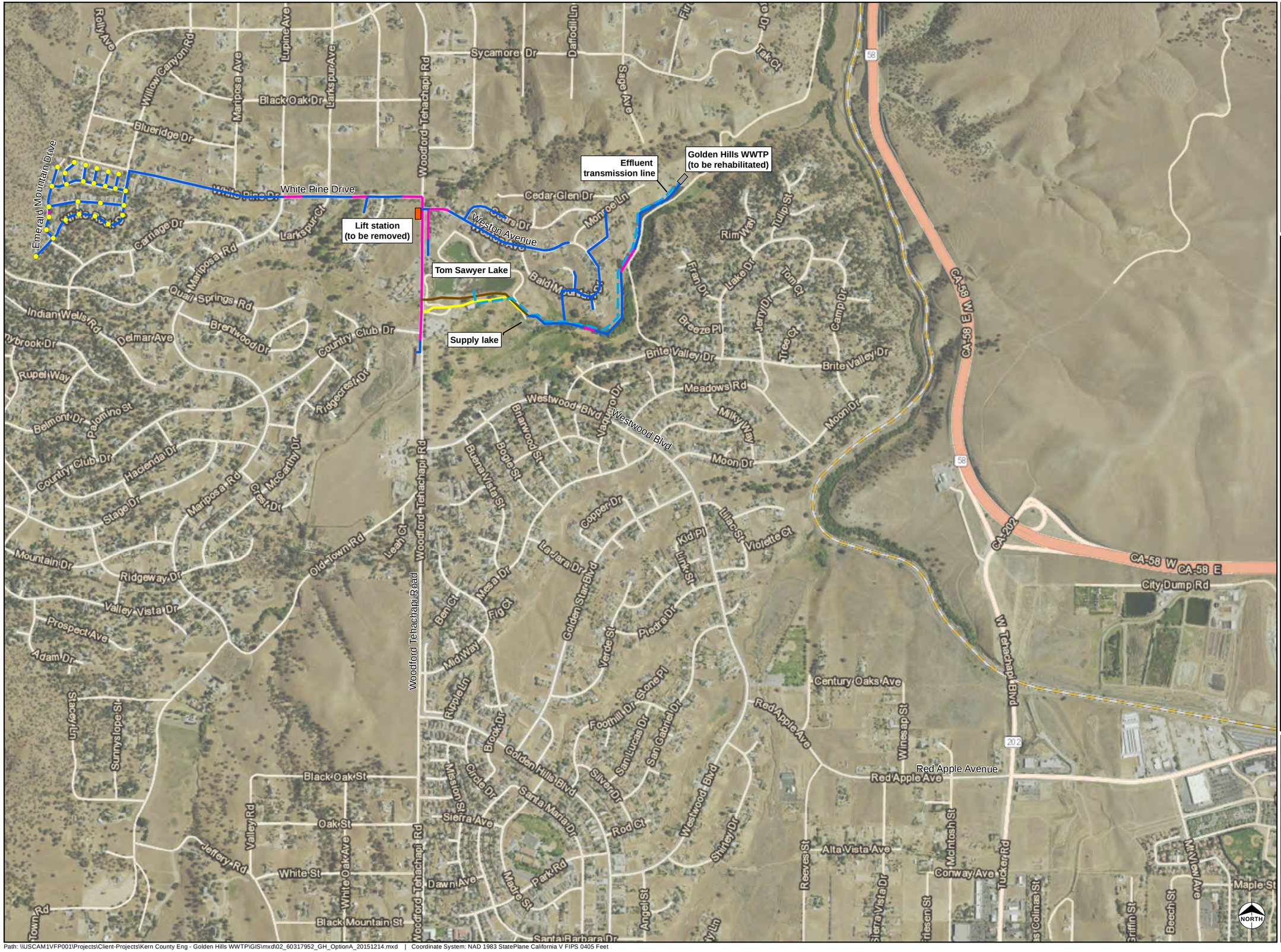
Date: 2/12/2015 | Project: 60317952

AECOM

Figure 1

Path: J:\Client-Projects\Kern County Eng - Golden Hills WWTP\00-GIS\mxd\Fig01_60317952_GH_RegionalLoc_20150212.mxd | Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet

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Legend

- Proposed new manhole
- Effluent transmission system
- Gravity sewer piping
- Sewer pipe to be replaced
- To be abandoned
- New gravity pipe

Feet

0 1,500

Scale: 1:15,000

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Golden Hills WWTP Project Components Option A

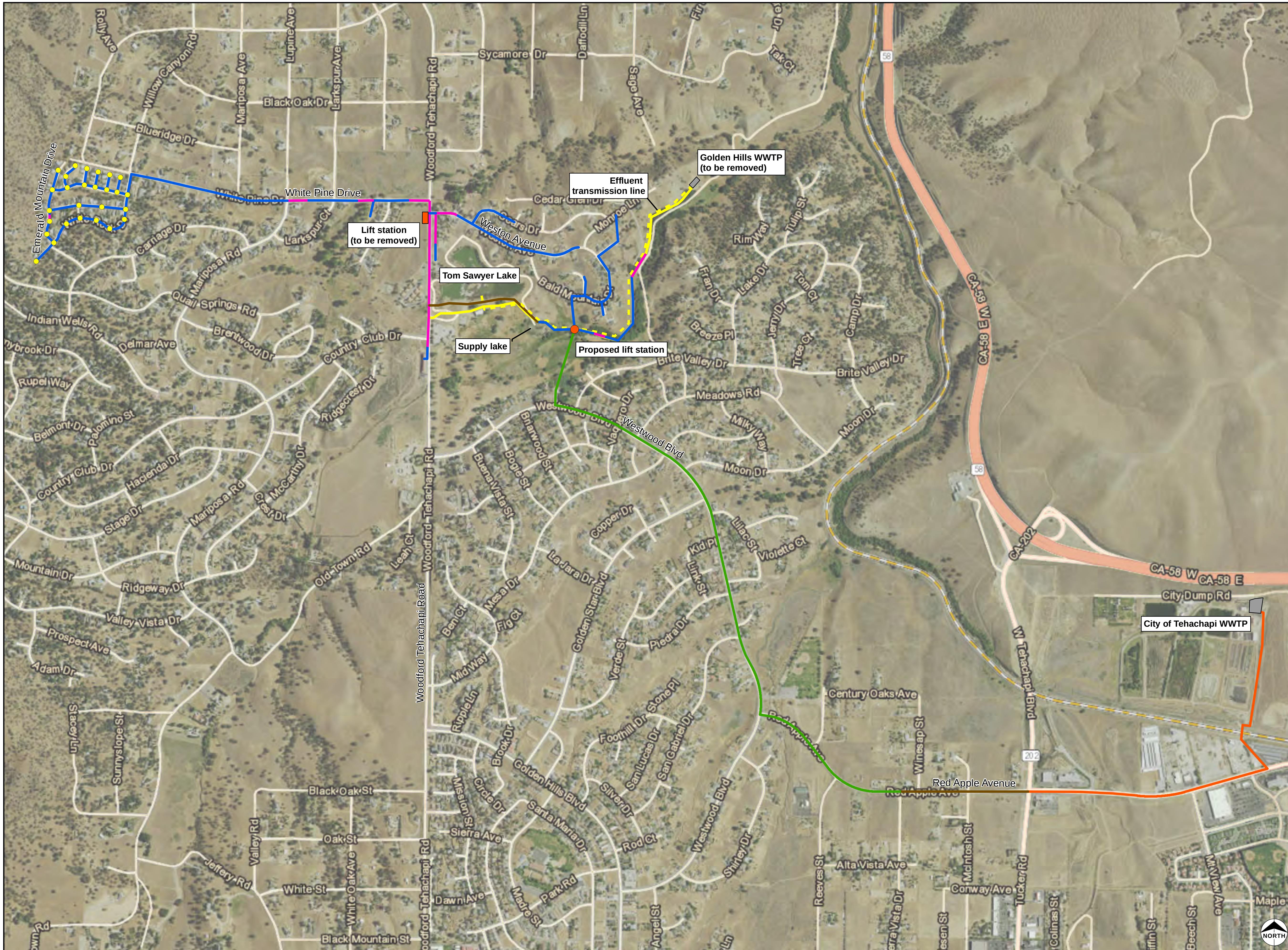
Sources: Esri (2014)

Date: 12/14/2015 | Project: 60317952

AECOM **Figure 2**

Path: \\USCAM1VFP001\Projects\Client-Projects\Kern County Eng - Golden Hills WWTP\GIS\mxd\02_60317952_GH_OptionA_20151214.mxd | Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet

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Legend

- Proposed new manhole
- Effluent transmission system
- Gravity sewer piping
- Current sewer pipe to be replaced with gravity pipe
- To be abandoned
- Existing sewer (City of Tehachapi)
- New sewer transmission line
- New gravity pipe

Feet

0 1,500

Scale: 1:15,000

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Golden Hills WWTP Project Components Option B

Sources: Esri (2014)

Date: 12/14/2015 | Project: 60317952

AECOM

Figure 3

Path: \\USCAM1VFP001\Projects\Client-Projects\Kern County Eng - Golden Hills WWTP\GIS\mxd\04_60317952_GH_OptionB_20151214.mxd | Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet

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2 NOISE AND VIBRATION TERMINOLOGY

2.1 Noise Descriptors

Noise is generally defined as unwanted or objectionable sound. The effects of noise on people can include general annoyance, interference with speech communication, sleep disturbance and, in the extreme, hearing impairment. The unit of measurement used to describe a noise level is the decibel (dB); decibels are measured on a logarithmic scale that quantifies sound intensity in a manner similar to the Richter scale used for earthquake magnitudes. Thus, a doubling of the energy of a noise source, such as doubling of traffic volume, would increase the noise level by 3 dB; a halving of the energy would result in a 3 dB decrease.

Human Perception of Noise

The human ear is not equally sensitive to all frequencies within the sound spectrum. Therefore, a method called “A-weighting” is used to filter noise frequencies that are not audible to the human ear. The A-scale approximates the frequency response of the average young ear when listening to most ordinary everyday sounds. When people make relative judgments of the loudness or annoyance of a sound, their judgments correlate well with the A-scale levels of those sounds. Therefore, the “A-weighted” noise scale is used for measurements and standards involving the human perception of noise. In this report, all noise levels are A-weighted dB (dBA). Table 1 provides typical noise levels associated with common activities.

Table 1. Typical Noise Levels

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
-	110	Rock Band
Jet Fly-over at 300 m (1,000 ft)	100	-
Gas Lawn Mower at 1 m (3 ft)	90	-
Diesel Truck at 15 m (50 ft), at 80 km/hr (50 mph)	80	Food Blender at 1 m (3 ft) Garbage Disposal at 1 m (3 ft)
Noisy Urban Area, Daytime Gas Lawn Mower, 30 m (100 ft)	70	Vacuum Cleaner at 3 m (10 ft)
Commercial Area Heavy Traffic at 90 m (300 ft)	60	Normal Speech at 1 m (3 ft)
Quiet Urban Daytime	50	Large Business Office Dishwasher in Next Room
Quiet Urban Nighttime	40	Theater, Large Conference Room (Background)
Quiet Suburban Nighttime	30	Library
Quiet Rural Nighttime	20	Bedroom at Night, Concert Hall (Background)
-	10	Broadcast/Recording Studio
Lowest Threshold of Human Hearing	0	Lowest Threshold of Human Hearing

Source: Caltrans 2011

Notes: m=meters
ft=feet
km/hr=kilometers per hour
mph=miles per hour

Human perception of noise has no simple correlation with acoustical energy. The perception of noise is not linear in terms of dBA or in terms of acoustical energy. Two noise sources do not sound twice as loud as one source. It is widely accepted that the average healthy ear can barely perceive changes of 3 dBA (increase or decrease); that a change of 5 dBA is readily perceptible; and that an increase (or decrease) of 10 dBA sounds twice (or half) as loud (Caltrans 2011).

Averaging Noise Levels

In addition to noise levels at any given moment, the duration and averaging of noise over time is also important for the assessment of potential noise disturbance. Noise levels varying over time are averaged over a period of time, usually hour(s), expressed as dBA L_{eq}. For example, $L_{eq(3)}$ would be a 3-hour average noise level. When no period is specified, a 1-hour average is assumed ($L_{eq(1)}$ or L_{eq}).

The time of day of noise is also an important factor to consider when assessing potential community noise impacts, as noise levels that may be acceptable during the daytime hours may create disturbance during evening or nighttime hours, when people are typically at home and sleeping. The Community Noise Equivalent Level (CNEL) is a descriptor used to characterize average noise levels over a 24-hour period, calculated from hourly L_{eq} values, with 5 dBA added to the hourly L_{eq} levels occurring between 7:00 p.m. and 10:00 p.m. and 10 dBA added to the hourly L_{eq} levels occurring between 10:00 p.m. and 7:00 a.m., to reflect the greater disturbance potential from evening and nighttime noise, respectively. The day/night average sound level (L_{dn}) is the same as the CNEL, except the evening period is included as part of the daytime period.

General Characteristics of Community Noise

Ambient noise levels are generally considered low when below 45 dBA, moderate in the 45 to 60 dBA range, and high above 60 dBA. Outdoor Ldn levels over 50 dBA vary depending on the specific type of land use. In wilderness areas, Ldn noise levels average approximately 35 dBA; in small towns or wooded residential areas, approximately 50 dBA; in urban downtown areas approximately 75 dBA; and near major freeways and airports approximately 85 dBA (USEPA 1974). Average ambient levels in urban environments at night are about 7 dB lower than the corresponding daytime average ambient levels. The day-to-night difference in rural areas away from roads and other human activity can be considerably less. Although people often accept the higher levels associated with very noisy urban residential and residential-commercial zones, they are still considered adverse levels of noise to public health (USEPA 1974).

Noise Attenuation

From the source to the receiver, noise changes both in level and frequency spectrum. The most obvious change is the decrease in noise as the distance from the source increases. The manner in which noise reduces with distance depends on the following important factors: geometric divergence, ground absorption, atmospheric effects and refraction, shielding by natural and man-made features, noise barriers, diffraction, and reflection.

For a point or stationary noise source, such as construction equipment, the attenuation or drop-off in noise level would, due to geometric divergence, be at least -6 dBA for each doubling of unobstructed distance between source and the receiver and could attenuate to -7.5 dBA depending on the acoustic characteristics of the intervening ground. For a linear noise source, such as vehicles traveling on a roadway, the attenuation or drop-off in noise level would be approximately -3 dBA for each doubling of unobstructed distance between source and the receiver. While varying with temperature and humidity, atmospheric absorption can reasonably be expected to provide up to 1 dBA of attenuation per thousand feet that sound travels between a source and the receiver. Ground absorption effects, which depend on surface porosity and other characteristics, can be expected to provide up to an additional -4.8 dBA of noise attenuation (ISO 1996).

A large object in the path between a noise source and a receiver can significantly attenuate noise levels at that receiver. The amount of attenuation provided by this “shielding” depends on the size of the object and the frequencies of the noise levels. Natural terrain features, such as hills and dense woods, as well as man-made features, such as buildings and walls, can significantly alter noise levels. Walls or berms are often specifically used to reduce, or attenuate, noise.

Noise-Sensitive Receptors

Some land uses are considered more sensitive to noise than others due to the types of persons or activities involved, such as sleeping, reading, talking, or convalescing. Noise-sensitive receptors are generally considered those individuals engaged in activities, or occupying land uses, that may be subject to the stress of significant interference from noise, including talking, reading, and sleeping. Typically, land uses associated with noise-sensitive human receptors include residential dwellings, hotels/motels, hospitals, nursing homes, educational facilities, and libraries.

2.2 Vibration

In addition to noise, construction activities generate vibration, which can be interpreted as energy transmitted in waves through the soil mass. These energy waves generally dissipate with distance from the vibration source, due to spreading of the energy and frictional losses. The energy transmitted through the ground as vibration, if great enough and in proximity to structures, can result in structural damage.

Typical outdoor sources of perceptible groundborne vibration are construction equipment and traffic on rough (i.e., unpaved or uneven) roads. Construction activity can also result in varying degrees of groundborne vibration, depending on the type of equipment, methods employed, distance between source and receptor, duration, number of perceived vibration events, and local geology.

Groundborne vibrations from typical construction activities do not often reach levels that can damage structures in proximity to construction, but their effects may manifest and be noticeable in buildings that are within 25 feet of construction activities. One major concern with regard to construction vibration is potential building damage, which is assessed in terms of peak particle velocity (ppv), typically in units of inches per second (in/sec). In addition to structural damage, the vibration of room surfaces affects people as human annoyance. Human and structural response to different vibration levels is influenced by a number of factors, including ground type, distance between source and receptor, duration, and the number of perceived vibration events. Typically, a vibration level of 0.1 in/sec ppv is the threshold of human annoyance, and 0.2 ppv is the threshold of risk of structural damage.

Construction operations generally include a wide range of activities that can generate various levels of groundborne vibration. In general, blasting, pile driving, and demolition of structures generate the highest vibrations. Heavy truck transport can also generate groundborne vibrations, which vary depending on vehicle type, weight, and pavement conditions. At 25 feet, some construction equipment generates vibration at levels exceeding the threshold of human annoyance (0.1 in/sec ppv), and at levels exceeding the threshold of risk of structural damage (0.2 in/sec ppv). However, at 50 feet, this same equipment is below the thresholds of human annoyance and structural damage (FTA 2006).

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3 EXISTING CONDITIONS

3.1 Existing Noise Environment

Noise Sources

The noise environment in the proposed project area is typical of a rural setting, except at locations more directly affected by noise sources from transportation, agricultural, recreation, industrial, cattle and horse facilities, and commercial and residential development. Major noise sources within the proposed project area include vehicle traffic on major roadways, railroad activities, aircraft flyovers, and operations at the Lehigh Southwest Cement Company plant, the Tehachapi Sanitary Landfill, and wind energy farms.

Motor vehicles traveling on SR-58 and several other arterial roadways are the primary source of transportation-related noise; secondary sources include rail activity and aircraft overflights. Intermittent noise from outdoor activities at the surrounding residences (e.g., people talking, operation of landscaping equipment, car doors slamming, and dogs barking), although minor, also influences the ambient noise environment.

Railroad activity occurs in the vicinity of the proposed project site along the transcontinental rail lines of the Burlington Northern & Santa Fe Railroad. Sporadic aircraft flyovers occur in the vicinity of the proposed project site from high altitude commercial and military jets; low elevation traffic and news helicopters; and low elevation, single-engine, fixed-wing aircraft. The closest airport to the proposed project site is the Tehachapi Municipal Airport located approximately2.5 miles to the east. Edwards Air Force Base is located approximately 35 miles to the southeast.

Ambient Noise Environment

Ambient noise is the background noise level of any location or environment, normally specified to compare it to a new intrusive noise source. Ambient noise includes all sounds present in an environment and can be measured at any moment in time, but it typically varies over time. Ambient noise levels are generally considered low when ambient levels are below 45 dBA CNEL, moderate in the 45 to 65 dBA CNEL range, and high above 65 dBA CNEL. Typical CNEL values may be 35 dBA CNEL for a desert wilderness area, 50 dBA CNEL for a small town or wooded residential area, 65 to 75 dBA CNEL for a major metropolis downtown, and 80 to 85 dBA CNEL adjacent to a freeway or airport. Therefore, CNEL values for the Golden Hills community are estimated to be typical of a small town, i.e., generally 50 dBA CNEL, except when in proximity to roadways, where ambient noise levels would be approximately 60 - 65 dBA CNEL .

The existing noise environment in the proposed project area is composed of transportation and non-transportation sources of roadway vehicle traffic, railroad train operations, and aircraft operations. Generally, transportation-related noise sources (e.g., vehicle traffic noise) characterize the ambient noise environment of an area. The traffic noise level generated on a roadway is dependent on traffic speed, traffic volume, and the percentage of truck volume. In general, the greater the traffic volume is on a roadway, the higher the noise levels that are generated on that roadway, until the traffic volume is so great (i.e., approaching capacity) that traffic flow degrades and traffic speeds decrease, which lowers traffic noise levels.

Roadways with large percentages of heavy trucks will generate higher noise levels (FHWA 2011). Therefore, interstate and state highways (e.g., SR-58) generate the highest noise levels as they have the highest speed limits, the largest traffic volumes, and the highest percentage of trucks. Traffic typically generates 70 to 80 dBA CNEL at 50 to 100 feet from major highways. Heavily used roadways, such as arterials and major streets, also generate significant levels of noise, typically 65 to 75 dBA CNEL at similar distances (FTA 2006). The proposed project alignment would be located primarily along major and minor streets of the community of Golden Hills. Therefore, the ambient noise levels at sensitive receptors along the alignment are estimated at approximately 60 - 65 dBA CNEL at 50 feet from the roadways along the project alignment. Corresponding daytime hourly average ambient noise levels in proximity to the project area are estimated to range between 60 to 65 dBA L_{eq}, decreasing away from roadways. Mobile (i.e., linear) noise sources, such as vehicle traffic on roadways, attenuate at a rate of 3 dBA per doubling of distance from the roadway (FHWA 2011).

3.2 Noise Sensitive Receptors

Noise sensitive receptors located in proximity to the proposed project are single-family residences located along the roadways of the proposed project alignment, approximately 300 feet from the proposed pump station, and approximately 360 feet from the Golden Hills WWTP (Figures 2 and 3).

4.0 REGULATORY FRAMEWORK

This section provides a summary of the applicable federal, state, and local noise regulations.

4.1 Federal Regulations

The federal government actively advocates that local jurisdictions use their land use regulatory authority to arrange new development in such a way that "noise-sensitive" uses are prohibited from being sited adjacent to a highway or, alternately, that the developments are planned and constructed in such a manner that potential noise impacts are minimized. Federal noise policies and programs are developed by federal agencies of the U.S. Department of Transportation through its various operating agencies, i.e., the Federal Aviation Administration, the Federal Transit Administration (FTA), and the Federal Highway Administration (FHWA).

4.2 State Regulations

California Government Code, General Plan Noise Elements

California does not promulgate statewide standards for environmental noise, but California State Government Code Section 65302(f) requires each local jurisdiction to draft a Noise Element for their General Plan to establish acceptable noise limits for various land uses.

California Department of Transportation

The California Department of Transportation (Caltrans) provides vibration level thresholds for architectural and structural damage and human perception thresholds. The proposed project is not subject to Caltrans requirements; however, Caltrans provides vibration thresholds for reference. To assess the potential for structural damage associated with vibration from construction activities, the vibratory ground motion in the vicinity of an affected structure is measured in terms of ppv, typically in units of in/sec. Table 2 presents the vibration level thresholds for architectural and structural damage and human perception and annoyance.

Table 2. Human and Structural Response to Vibration

Effects on Structures and People	Peak Vibration Threshold (ppv) (in/sec)
Structural damage to commercial structures	6
Structural damage to residential buildings	2
Architectural damage	1.0
General threshold of human annoyance	0.1
General threshold of human perception	0.01

Source: Caltrans 2002

As shown in Table 2, structural damage occurs to various structures when vibration levels reach 2 to 6 in/sec ppv at the respective structures. One-half of the minimum of this threshold range (i.e., 1 in/sec ppv) is considered a safe criterion that would protect against structural damage. For its construction projects, Caltrans uses a vibration criterion of 0.2 in/sec ppv, except for pile driving and blasting activities.

California Environmental Quality Act of 1970

CEQA, Public Resources Code 21100 et seq., requires lead agencies to evaluate the environmental impact associated with a proposed project. CEQA requires that a local agency prepare an Environmental Impact Report (EIR) on any project it proposes to approve that may have a significant effect on the environment. Technical reports such as this Report are used to

develop noise sections of EIRs. CEQA Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3, Section 15064.7) provide thresholds of significance for noise.

4.3 Local Regulations

Municipal policies, ordinances, and significance thresholds with respect to noise, applicable to the proposed project, are included in the County's General Plan Noise Element (Kern County 2009), the County's Municipal Code Noise Ordinance (Kern County 2015), and the Greater Tehachapi Area Specific and Community Plan (Kern County 2010). The proposed project is located adjacent to the City of Tehachapi (at the eastern extent of the proposed force main under Option B); therefore, applicable City noise regulations include the City of Tehachapi General Plan Community Safety Element, Part B: Noise (City of Tehachapi 2012).

County of Kern

General Plan, Noise Element

The Noise Element of the Kern County General Plan contains specific goals and policies for evaluating a project's compatibility with surrounding land uses (Kern County 2009). The County defines noise sensitive land uses as residential areas, schools, convalescent and acute care hospitals, parks and recreational areas, and churches. The Element establishes noise goals to (1) ensure that residents of Kern County are protected from excessive noise and that moderate levels are maintained; and (2) protect the economic base of Kern County by preventing the encroachment of incompatible land uses near known noise producing roadways, industries, railroads, airports, oil and gas extraction, and other sources.

The Element establishes noise policies to:

1) Review discretionary industrial, commercial, or other noise-generating land use projects for compatibility with nearby noise-sensitive land uses.

2) Require noise level criteria applied to all categories of land uses to be consistent with the recommendations of the California Division of Occupational Safety and Health (DOSH).

3) Encourage vegetation and landscaping along roadways and adjacent to other noise sources in order to increase absorption of noise.

4) Utilize good land use planning principles to reduce conflicts related to noise emissions.

5) Prohibit new noise-sensitive land uses in noise-impacted areas unless effective mitigation measures are incorporated into the project design. Such mitigation shall be designed to reduce noise to the following levels:

    a) 65 dB Ldn or less in outdoor activity areas;

    b) 45 dB Ldn or less within interior living spaces or other noise sensitive interior spaces.

6) Ensure that new development in the vicinity of airports will be compatible with existing and projected airport noise levels as set forth in the Airport Land Use Compatibility Plan.

7) Employ the best available methods of noise control.

8) Enforce the State Noise Insulation Standards (California Administrative Code, Title 24) and Chapter 35 of the Uniform Building Code concerning the construction of new multiple-occupancy dwellings such as hotels, apartments, and condominiums.

Noise Ordinance

Kern County regulates noise in accordance with Chapter 8.36, Noise Control of the Kern County, California – Code of Ordinances (Kern County 2015). Section 8.36.020 – Prohibited Sounds, of the Municipal Code states that it is unlawful for any person to do, or cause to be done, any of the following acts within the unincorporated areas of the county:

H. To create noise from construction, between the hours of nine (9:00) p.m. and six (6:00) a.m. on weekdays and nine (9:00) p.m. and eight (8:00) a.m. on weekends, which is audible to a person with average hearing faculties or

capacity at a distance of one hundred fifty (150) feet from the construction site, if the construction site is within one thousand (1,000) feet of an occupied residential dwelling except as provided below:

1. The development services agency director or his designated representative may for good cause exempt some construction work for a limited time.

2. Emergency work is exempt from this section.

Greater Tehachapi Area Specific and Community Plan

The Greater Tehachapi Area (GTA) is a collection of unincorporated communities located in eastern Kern County along SR-58 between the San Joaquin Valley and the Mojave Desert and includes the community of Golden Hills. Kern County prepared a program-level specific and community plan entitled the Greater Tehachapi Area Specific and Community Plan (GTASCP) (Kern County 2010). Chapter 6: Noise of the GTASCP sets goals, policies, and implementation measures designed to ensure that future development in the GTA is consistent with the goals and policies of the County's General Plan, while recognizing the uniqueness of the region. Section 6.2.2 of the plan provides distances from the centerline of sample roadways to the 60 dBA CNEL noise level contour; for Woodford-Tehachapi Road, a segment of the project alignment, the distance is 20 feet. Figure 6-2 of the plan shows that the project alignment is also affected by railroad noise level contours of up to 60 dB CNEL. The plan establishes the noise level standards for residential land uses at 65 dB CNEL. All discretionary development proposals shall be required to adhere to the Kern County Noise Ordinance related to construction times unless specific deviations are requested during review of the project and specific mitigation measures or conditions of approval are identified to off-set potential impacts (Kern County 2010).

City of Tehachapi

The City of Tehachapi General Plan, Community Safety Element, Part B: Noise, contains specific goals and policies for evaluating a project's compatibility with surrounding land uses within the City (City of Tehachapi 2012). The major noise sources in the City are SR 58, Tucker Road (SR 202), and other arterials; the Union Pacific Railroad, and the Tehachapi Municipal Airport.

Tehachapi's noise ordinance provides noise guidelines and standards to address the issues associated with significant sound-generators. The ordinance limits building construction activities, including the operation of any pile driver, steam shovel, pneumatic hammer, derrick, steam or electric hoist between the hours of 7 p.m. and 8 a.m. within a residential zone or within a radius of 500 feet. These standards are provided to limit noise during sensitive time periods (City of Tehachapi 2012).

4.4 Significance Threshold Criteria

Noise levels predicted for proposed project construction and operation, or their acoustical contribution to a future outdoor ambient sound environment, must comply with relevant federal, state, or local standards or regulations. Noise impacts on the surrounding communities are enforced through local noise ordinances supported by nuisance complaints and subsequent investigation.

The increase in noise levels above the existing ambient level as a result of the proposed project also needs to be considered. A change in noise level due to a new noise source can create an impact on people. Outside controlled laboratory conditions, noise level changes below 3 dBA are not detectable by the human ear. Although individuals' reactions to changes in noise vary, empirical studies have shown people begin to notice changes in environmental noise levels of around 5 dBA (USEPA 1974). Thus, average changes in noise levels less than 5 dBA cannot be considered as producing a potentially significant adverse impact because changes of that magnitude are imperceptible by the vast majority of persons. For changes in noise levels above 5 dBA, it is difficult to quantify the impact beyond the determination that, the greater the noise level change, the greater the impact. A judgment commonly used in community noise impact analyses associates long-term noise increases of 5 to 10 dBA with "some impact."

Noise level increases of more than 10 dBA are generally considered significant (USEPA 1974). In the case of short-term noise increases, such as those from construction, the 10 dBA threshold between "less than significant" and "significant" impact is often replaced with a criterion of 15 dBA (USEPA 1974). These noise-averaged thresholds are to be lowered when the noise level fluctuates, or the noise has an irritating character with considerable high frequency energy, or if it is accompanied by subsonic vibration. In these cases, the impact must be individually estimated (USEPA 1974).

The assessment of significant noise impacts is weighed in consideration of CEQA requirements. For this discussion, CEQA describes a significant effect as one that would create a substantial, or potentially substantial, adverse change in the noise conditions of the environment in the area. Appendix G of the CEQA guidelines defines the criteria and areas of concern regarding a project's potential impact on noise-sensitive receptors by considering if a project would result in:

a. Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.

The Kern County noise ordinance limits construction activities to the hours of 6 a.m. to 9 p.m. on weekdays, and to 8 a.m. to 9 p.m. on weekends, which is audible to a person with average hearing faculties or capacity at a distance of 150 feet from the construction site, if the construction site is within 1,000 feet of an occupied residential dwelling (Kern County 2015). The County's General Plan Noise Ordinance establishes an exterior noise level standard of 65 dBA CNEL for residential uses. Tehachapi's noise ordinance limits building construction activities between the hours of 7 p.m. and 8 a.m. within a residential zone or within a radius of 500 feet (City of Tehachapi 2012).

b. Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels.

Excessive vibration levels are defined as exceeding vibration standards provided by FTA and Caltrans (Table 2). Typically, a vibration level of 0.1 in/sec ppv is the threshold of human annoyance, and 0.2 ppv is the threshold of risk of structural damage. At 50 feet, construction equipment is typically below the thresholds of human annoyance and structural damage (FTA 2006), except for rock blasting and impact pile driving activities which generate the highest vibration levels.

c. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project.

Operational noise is typically considered permanent, i.e., for the duration of the operation of the constructed facility. A significant permanent increase is defined as a direct project-related permanent ambient increase of 5 dBA or greater. An increase of 3 dBA is a barely perceptible increase, and an increase of less than 5 dBA cannot be considered as producing a potentially significant adverse impact because changes of that magnitude are imperceptible by the vast majority of persons.

d. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project.

Construction noise is typically considered temporary and short term (i.e., its effect on the environment ceases upon conclusion of construction activities). A substantial temporary increase in ambient noise levels is defined as a direct project-related increase of 10 dBA Leq or greater, based on the noise standard that a 10 dBA increase is perceived by the human ear as twice as loud (FTA 2006).

e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

There is one public airport within 2 miles of the proposed project area. The Tehachapi Municipal Airport is located approximately 1.15 miles east of the proposed project alignment's western extent. The proposed project would not result in the construction of occupied structures that would result in an increase in the number of people residing or working in proximity to the airport. Therefore, the proposed project would not result in people residing or working in the area being exposed to excessive noise levels, and this impact is not assessed further.

f. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

There are no private airstrips in the proposed project area; therefore, this would be no impact. This issue is not assessed further.

5 IMPACT ANALYSIS

This section addresses proposed project-related noise and vibration impacts that would occur primarily during project construction. Project operation would be limited to operation and maintenance activities including the operation of the proposed lift station and testing of its emergency generators, emergency repairs.

5.1 Construction Noise

Methodology

Construction noise is considered temporary and short term in duration. Construction noise at its source varies depending on construction activities and duration, and the type and usage of equipment involved. Noise impacts from construction are dependent on the construction noise levels generated, the timing and duration of the construction activities, proximity to sensitive receptors, and noise regulations and standards. Construction equipment can be stationary or mobile. Stationary equipment operates in one location for various periods of time with fixed-power operation, such as pumps, generators, and compressors, or a variable noise operation, such as pile drivers, rock drills, and pavement breakers. Mobile equipment moves around the construction site such as bulldozers, graders, and loaders (FTA 2006).

Heavy construction equipment typically operates for short periods at full power followed by extended periods of operation at lower power, idling, or powered-off conditions. Typically, site preparation involves demolition, grading, compacting, and excavating, which would include the use of backhoes, bulldozers, loaders, excavation equipment (e.g., graders and scrapers), pile drivers, and compaction equipment. Finishing activities may include the use of pneumatic hand tools, scrapers, concrete trucks, vibrators, and haul trucks. Typical maximum noise levels generated by typical pieces of construction equipment are listed in Table 3.

Table 3. Construction Equipment Noise Levels

Equipment	**Noise Level (dBA L_{max}) at 50 Feet**
Auger Drill Rig	85
Backhoe	80
Blasting	94
Chain Saw	85
Clam Shovel	93
Compactor (ground)	80
Compressor (air)	80
Concrete Mixer Truck	85
Concrete Pump	82
Concrete Saw	90
Crane (mobile or stationary)	85
Dozer	85
Dump Truck	84
Excavator	85
Front End Loader	80
Generator (25 KVA or less)	70

Equipment	Noise Level (dBA L_{max}) at 50 Feet
Generator (more than 25 KVA)	82
Grader	85
Hydra Break Ram	90
Impact Pile Driver (diesel or drop)	95
Insitu Soil Sampling Rig	84
Jackhammer	85
Mounted Impact Hammer (hoe ram)	90
Paver	85
Pneumatic Tools	85
Pumps	77
Rock Drill	85
Scraper	85
Tractor	84
Vacuum Excavator (vac-truck)	85
Vibratory Concrete Mixer	80
Vibratory Pile Driver	95

Source: Thalheimer 2000, FTA 2006, KVA = kilovolt amps

As shown in Table 3, maximum noise levels range from 70 to 95 dBA L_{max}, depending upon the piece of equipment operating (FTA 2006). In typical construction projects, grading and impact activities typically generate the highest noise levels. Grading involves the largest, heaviest equipment and typically includes bulldozers, excavators, dump trucks, front-end loaders, and graders with maximum noise levels range from 80 to 85 dBA L_{max}. Impact equipment includes pile drivers, rock drills, pavement breakers, concrete crushers, and industrial/concrete saws with maximum noise levels range from 90 to 95 dBA L_{max}. Each phase of construction has a specific equipment mix, depending on the work to be accomplished during that phase. Each phase also has its own noise characteristics; some phases would have higher continuous noise levels than others, and some have high-impact noise levels.

Typical construction projects, with equipment moving from one point to another, work breaks, and idle time, have hourly average noise levels (L_{eq}) that are lower than loud short-term, or instantaneous, peak noise events shown in Table 3. The L_{eq} of each phase is determined by combining the L_{eq} contributions from each piece of equipment used in that phase (FTA 2006). Therefore, typically, hourly average noise levels would be approximately 75 to 80 dBA L_{eq} at 50 feet from the center of the non-impact construction activities area, with approximately 80 dBA L_{eq} at 50 feet for impact equipment. Noise levels of other activities would be less. Noise levels from construction activities would attenuate with distance at a rate of 6 dBA per doubling of distance over acoustically hard sites, such as streets and parking lots. Intervening structures and/or topography would further attenuate noise levels. These factors generally limit the distance construction noise travels and ensure noise impacts from construction are localized.

Project Construction Activities

The proposed project would replace components the existing, aged GHSC sewage collection system that are not functioning properly, including 6-inch and 8-inch collection pipes, 6-inch, 8-inch, and 12-inch gravity main pipes, manholes, and the removal of the existing lift station on Woodford Tehachapi Road. These activities would utilize trucks and various heavy earthmoving and pavement breaking equipment to conduct the excavation and replacement of collection pipe. Under Option A, the Golden Hills WWTP and conveyance system would be improved and continue operations, which would utilize trucks and various heavy equipment. Under Option B, wastewater would be conveyed to the City of Tehachapi WWTP for treatment with the construction of a force main and lift station, which would also utilize trucks and various heavy earthmoving and pavement breaking equipment to conduct the excavation and installation of pipeline and the lift station, as well as the demolition of the Golden Hills WWTP. Nighttime construction work is not necessary for Project implementation. In general, construction of the proposed pipeline alignment would follow a sequence of operations including right-of-way acquisition, access road

identification, site clearing, pavement breaking, construction staging, excavation and trenching, pipe installation, repaving, cleanup, and site restoration. Various phases of construction may occur at the same time at different locations throughout the construction process, requiring several construction crews operating simultaneously in different locations.

Project Construction Noise Levels

Project construction activities are expected to and could occur at multiple locations along the proposed project alignment and project area. Project construction noise was predicted based on the "general assessment" methodology of the FTA's *Transit Noise and Vibration Impact Assessment* (FTA 2006) guidance report, which presumes the two loudest pieces of equipment associated with an activity (e.g., trenching) are operating at full power and located at the geographic center of a construction area or zone, which would be collinear with the proposed project alignment. Consistent with the high end of value ranges for reference construction noise levels, 80 dBA L_{eq} at 50 feet was conservatively estimated as the highest average noise level for project construction activities (e.g., during pavement breaking). Project noise analysis is based on project construction activities (e.g., pavement breaking and trenching) not occurring at the same time (i.e., not concurrently) at a given location. Noise levels attenuate with distance at a conservative rate of 6 dBA per doubling of distance. Therefore, the highest estimated average construction noise level for the project of 80 dBA L_{eq} at 50 feet, would attenuate with distance to 74 dBA L_{eq} at 100 feet, 68 dBA L_{eq} at 200 feet, and 62 dBA L_{eq} at 400 feet, etc.

Impact Analysis

Project construction activities would occur in proximity to residences located adjacent to roadways along the project alignment, approximately 300 feet from the proposed pump station, and approximately 360 feet from the Golden Hills WWTP.

In addition, to a lesser degree, construction-related traffic noise would be generated off-site by proposed project construction-related vehicle traffic trips to and from the job site on local roadways, including daily worker commute vehicle trips, and by heavy truck trips from construction equipment and materials transport.

Noise Standards

Project construction noise impacts would be significant if the proposed project would exceed the County's noise ordinance construction standards. The Kern County noise ordinance limits construction activities to the hours of 6 a.m. to 9 p.m. on weekdays, and to 8 a.m. to 9 p.m. on weekends, for construction activities that are audible to a person with average hearing faculties or capacity at a distance of 150 feet from the construction site, if the construction site is within 1,000 feet of an occupied residential dwelling. In addition, the County's noise ordinance does not provide a construction noise level limit. The City of Tehachapi noise ordinance limits building construction activities between the hours of 7 p.m. and 8 a.m. within a residential zone or within a radius of 500 feet (City of Tehachapi 2012). Neither the County nor City provide a construction noise level limit. Proposed project construction noise would be localized at the specific areas of construction activity and anticipated to occur during the allowable construction hours of the County and City noise ordinances. Therefore, project construction would not exceed County and City standards, and this impact would be less than significant.

Ambient Noise Levels

Project construction noise impacts would be significant if construction noise levels would result in a substantial temporary increase in ambient noise levels, defined as a direct project-related ambient increase of 10 dBA Leq or greater, at noise sensitive receptors. Ambient noise levels in proximity to project construction activities were estimated using available noise studies in the project area available from the City and County. Therefore, a programmatic approach was taken to estimating ambient noise levels and construction noise levels along the alignment.

Based on day-night ambient noise levels of approximately 60 dBA CNEL (Kern County 2010, City of Tehachapi 2012), corresponding daytime ambient noise level hourly averages are estimated up to 65 dBA L_{eq} along the proposed project alignment, due to traffic noise estimated from the centerline of adjacent roadways. Estimated project construction noise levels of approximately 80 dBA L_{eq} at 50 feet from the proposed project alignment would occur during daytime project construction activities, which would attenuate with distance to approximately 74 dBA L_{eq} at 100 feet. Therefore, construction noise levels would be less than approximately 75 dBA L_{eq}, which is a less than a substantial increase in ambient levels of 65 dBA L_{eq}.

There are residences located closer than 100 feet to the proposed project alignment. While such residences would be closer to project construction noise (i.e., higher construction noise levels), these residences are also closer to the adjacent roadway and its traffic noise (i.e., higher traffic noise levels), though construction noise increases at a higher rate (as a point source, 6 dBA increase per halving of distance) than traffic noise and (as a line source, 3 dBA increase per halving of distance). However, Kern County and the City of Tehachapi do not restrict construction noise level limits (Kern County 2015, City of Tehachapi 2012). The County and City only limit when construction activities occur in residential areas, which is during

daytime hours (i.e., no construction at night (when typical sleeping activities occur)). The proposed project construction would occur during daytime hours (not disrupting typical [daytime] sleeping activities), and therefore, would be in compliance with Kern County and City of Tehachapi noise regulations. In addition, construction activities of pipeline installation along the project alignment would progress at a linear rate (e.g., approximately 200 feet per day), and therefore, would not be expected to occur adjacent to any one residence for more than approximately 2-3 days. Therefore, this impact is considered less than significant.

5.2 Vibration

As discussed in Section 2.2, construction activities generate vibration levels; however, vibration from typical construction activities does not often reach levels that can damage structures in proximity to construction. The FTA provides a threshold of risk of structural damage of 0.2 ppv in/sec. Groundborne vibration generated by construction projects is usually highest during pile driving and impact-related activities. Table 4 shows typical vibration levels at a standard reference distance for various construction equipment (except pile driving) that generate high vibration levels (FTA 2006).

Table 4. Construction Equipment Vibration Levels

Construction Equipment	**PPV at 25 Feet (in/sec)**
Vibratory Roller	0.210
Hoe Ram	0.089
Large Bulldozer	0.089
Caisson Drilling	0.089
Loaded Trucks	0.076
Jackhammer	0.035
Small Bulldozer	0.003

Source: FTA 2006

As shown in Table 4, vibration levels at 25 feet from construction equipment, with the exception of vibratory rollers, are below (approximately half) the threshold of risk of structural damage (0.2 ppv in/sec) (FTA 2006), and just below the threshold for human perception (0.1 ppv in/sec) (FTA 2006). Project construction activities would include pavement breaking, excavating, trenching, surface grading, repaving, and pump station construction. Existing structures in proximity to the proposed project alignment would primarily be located approximately 25 feet or greater from where major construction activities (i.e., pavement breaking or cutting) would occur. At 25 feet, the vibration levels of less than 0.89 ppv in/sec from the project construction activities would be below (approximately half) the FTA vibration threshold of risk for structural damage 0.2 in/sec ppv, and just below the threshold for human perception (0.1 ppv in/sec) (FTA 2006).

In the event construction activities occur at a distance of less than 25 feet from existing structures, vibration at this distance can be estimated by the following formula (Caltrans 2013):

$$PPV_{equipment} = PPV_{reference} (25/D)^{n} \text{ (in/sec)}$$

Where:

- $PPV_{reference}$ = reference PPV at 25 feet
- D = distance from equipment to the receiver in feet
- n = 1.1 (the value related to the attenuation rate through ground)

The suggested value for “n” is 1.1. As vibration from this equipment would originate primarily near the ground surface, modifying the value of “n” based on soil classification may not necessarily be applicable; however, a higher value of “n” based on site-specific soil conditions could be used for a less-conservative estimation of vibration amplitude. The FTA recommends a value of “n” of 1.5 for vibration assessment. Using a value of 1.5 is less conservative than using a value of 1.4 or less because it assumes that vibration will attenuate at a greater rate (Caltrans 2013).

Therefore, if project construction may be as close as 15 feet from structures, the vibration levels of the project construction equipment would be approximately 0.16 ppv in/sec, which would remain below the FTA vibration threshold of risk for structural damage of 0.2 in/sec ppv.

Therefore, groundborne vibration generated by project construction activities would not result in cosmetic or structural damage to nearby structures, or be perceptible to humans. Therefore, vibration from project construction would not expose people or structures to excessive vibration levels that would result in structural damage or human annoyance. This is a less than significant impact.

Transport of materials by heavy trucks to and from construction sites has the potential to generate higher levels of groundborne vibration than mechanical equipment. However, heavy trucks generally operate at very low speeds on site thus limiting their potential for groundborne vibration. Therefore, the groundborne vibration induced by heavy truck traffic is not anticipated to be perceptible at distances greater than 25 feet, and would be a less than significant impact.

5.3 Traffic Noise

Project construction would generate construction traffic from daily construction worker trips, construction equipment and materials delivery truck trips, and demolition materials truck hauling. However, construction vehicles would access the proposed project site from SR-58, where project construction trips would be a minor contribution to the average daily traffic volumes of SR-58, which include a high percentage of truck volumes. Therefore, the increase in traffic volume due to project construction-related traffic would result in a less than 1 dBA L_{eq} increase in noise levels along adjacent roadways, which is not considered a perceptible change in noise level. This is a less than significant impact.

Aside from occasional maintenance activities, the proposed project would not generate operational traffic and, therefore, would not expose people to current or future transportation noise levels that exceed applicable standards. This is a less than significant impact.

5.4 Operational Noise

After project construction under Option A, the proposed rehabilitation of the Golden Hills WWTP and system would not introduce new or substantially increased operational noise sources. After project construction under Option B, operation of the constructed facilities would be limited to noise generated from facilities operation and maintenance (i.e., proposed pump station), which would be generated continuously (24 hours per day/7 days per week) from the proposed pump station operation; regularly scheduled maintenance and associated vehicle trips to the pump station are anticipated to be minor and maintenance related. Pump stations (i.e., lift stations) are associated with the wastewater collection and conveyance systems of residential developments, in which changes in elevation due to varied topography, require pumps at specific locations in the wastewater pipeline system to pump the wastewater upgrade under pressure. The proposed pump station would be required at the location identified in Figure 3.

The operation of the constructed facilities would generate continuous noise from the operation of the proposed pump (lift) station, and occasional vehicle trips to the lift station for operation maintenance. The proposed pump stations would be constructed as both below- and above-grade. Two 50-HP pumps would be submersible below-grade in a wet well, and operate as needed based on wastewater flow demands, typically during and after peak water use in the morning and evening, and, to a lesser degree, at night. Based on similar enclosed pump stations, the pump operation would generate approximately 45 dBA at 15 feet from the access hatch of the pump station.

The pump stations would also contain an emergency back-up generator, enclosed in the above-grade portion of the pump station, which, during a system power failure, would be activated and operational. To power the two 50 HP pumps, a back-up generator of up to 80 kilowatts (kw) is needed if power is lost at the pump station. Operational noise level of the 80 kW generator is rated at 68 dBA at 23 feet.

The effect of operational noise levels on sensitive receptors would be based on the proximity of sensitive receptors, and any shielding or barriers to noise provided by the facilities (e.g., pipelines would be underground; pump stations would be enclosed by structures for security and weather protection). The proposed pump station would be located approximately 300 feet from the nearest residence (Figure 3).

Impact Analysis

Noise Standards

County regulations provides noise compatibility criteria for various land uses; exterior sound levels up to 65 dBA CNEL (the cumulative 24-hour community noise equivalent level) are considered compatible with land uses such as residences, transient lodging, classrooms, and medical facilities. The proposed pump station would generate approximately 45 dBA at 15 feet from the access hatch of the pump station, which would attenuate at a rate of 6 dBA per doubling of distance. The nearest residence is located approximately 300 feet from the proposed pump station and would be enclosed by protective structures, which would provide noise attenuation. Emergency operation of the generators would generate approximately at 68 dBA at 23 feet, which would attenuate to approximately 53 dBA at 300 feet. Therefore, pump station operation would not exceed the County's exterior noise level standard of 65 dBA CNEL for residential uses, and this impact would be less than significant.

Ambient Noise Levels

Daytime ambient noise levels in the project area are estimated to range between 55 to 65 dBA L_{eq}. The proposed pump station would generate approximately 45 dBA at 15 feet from the access hatch of the pump station, and be located approximately 300 feet from the nearest residence not be located in proximity to noise sensitive receptors and would be enclosed by protective structures, which would provide noise attenuation. Emergency operation of the generators would generate approximately at 68 dBA at 23 feet, which would attenuate to approximately 53 dBA at 300 feet. Therefore, pump station operation would not result in a substantial permanent increase in ambient noise levels in proximity to noise sensitive receptors, and this impact would be less than significant.

6.0 MITIGATION MEASURES

6.1 Mitigation Measures

Project construction and operation would not result in a significant impact. Therefore, no mitigation measures are required.

However, the following typical construction noise reduction measures are recommended as best management practices to reduce and minimize noise and vibration levels during construction, including, but not limited to:

- Pneumatic impact tools and equipment used at the construction site shall have intake and exhaust mufflers recommended by the manufacturers thereof, to meet relevant noise limitations.
- Provide impact noise producing equipment (i.e., jackhammers and pavement breaker[s]) with noise attenuating shields, shrouds or portable barriers or enclosures, to reduce operating noise.
- Provide upgraded mufflers, acoustical lining, or acoustical paneling for other noisy equipment, including internal combustion engines.
- Use alternative procedures of construction and select a combination of techniques that generate the least overall noise and vibration.
- Use construction equipment manufactured or modified to reduce noise and vibration emissions, such as:
    - Electric instead of diesel-powered equipment.
    - Hydraulic tools instead of pneumatic tools.
    - Electric saws instead of air- or gasoline-driven saws.

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