

EXECUTIVE SUMMARY

ES.1 INTRODUCTION

This Draft Environmental Assessment / Environmental Impact Report (EA/EIR) has been prepared in accordance with the requirements of the National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA) to analyze potential environmental impacts associated with Placer County's proposed Sewer Maintenance District 3 (SMD 3) Regional Sewer Project (Proposed Project). The Proposed Project consists of the construction of a pump station and force main to convey wastewater from the existing SMD 3 wastewater treatment plant (WWTP) to the Sewer Maintenance District 2 (SMD 2) collection system for treatment at the City of Roseville Dry Creek WWTP. As part of the Proposed Project, the SMD 3 service area would be annexed into the South Placer Wastewater Authority (SPWA) service area boundaries. The project is being partially funded through a grant authorized by the Energy and Water Development Appropriations Act administered by the U.S. Army Corps of Engineers (USACE). The project is being designed and constructed by Placer County. The USACE is the lead agency under NEPA and the County is the lead agency under CEQA. This section provides a summary of the project alternatives and potential areas of controversy identified during scoping. This chapter also includes a table summarizing the impacts of the project alternatives and mitigation measures that have been identified to reduce potentially significant environmental impacts to less than significant levels.

ES.2 PURPOSE AND NEED

The Proposed Action is needed to bring the SMD 3 system into compliance with Waste Discharge Requirement (WDR) Order R5-2007-0070 adopted by the Central Valley Regional Water Quality Control Board (CVRWQCB) on June 22, 2007 intended to protect beneficial uses of downstream water resources. Decommissioning the SMD 3 WWTP, which was built in 1962, and routing wastewater flows to the Dry Creek WWTP would avoid the growing costs of meeting increasingly strict state-directed water quality discharge requirements, thereby minimizing the costs to the County and SMD 3 rate payers. Closure of the SMD 3 WWTP would contribute to the regionalization of wastewater treatment within southern Placer County.

ES.3 SUMMARY OF THE ALTERNATIVES

No Project / No Action Alternative

As required by CEQA *Guidelines* Section 15126.6(e), a No Project Alternative has been evaluated. The evaluation of the No Project Alternative allows decision makers to compare the impacts of the Proposed Project against no development of the project. According to the CEQA *Guidelines* Section 15126.6(e) (2), the No Project Alternative shall discuss what would reasonably be expected to occur in the foreseeable future if the project were not approved. Thus, the No Project/No Action Alternative consists of the environmental conditions that currently exist with no future development on the project site. The project site and existing treatment methods at the SMD 3 WWTP would remain as currently described in the existing setting discussed in **Section 1.0**.

Alternative A – Hidden Valley Force Main Alignment (Proposed Project)

Alternative A includes decommissioning the SMD 3 WWTP, and constructing a pump station and force main to convey wastewater flows to the Sewer Maintenance District 2 (SMD 2) collection system for connection to the SPWA interceptor and regional treatment facilities. Elements of Alternative A include: (1) construction of a duplex pumping station on the current SMD 3 WWTP site including the installation of a wet well (with submersible pumps), outdoor standby generator, emergency storage, check valve, seated gate valve, flow meter, a pipeline inspection gauge (PIG) launching station, odor control mechanisms, and an electrical building with an outdoor chemical containment pad for future addition of odor control facilities; (2) phased construction of a 10-inch, 23,050-linear-foot pipeline along an alignment within the Auburn-Folsom Road and Joe Rodgers Road right-of-way (ROW), as well as within a Placer County utility easement extending through land designated as open space in the Hidden Valley subdivision and adjacent to the existing SMD 2 gravity sewer; and (3) decommissioning of the existing SMD 3 WWTP which may include the re-purposing of various structures to provide emergency storage for the proposed pump station, filling of below grade structures with sand or crushed rock, and demolishing or abandoning in place all above-ground structures not being considered for re-purposing. Proposed facilities during the first phase of Alternative A would have the capacity to convey up to 0.16 mgd ADWF of flows to the Dry Creek WWTP, which would accommodate potential growth within the next 10 years (2021) within SMD 3. Phase II of the Alternative A would have the capacity to convey up to 0.25 mgd ADWF of flows to the Dry Creek WWTP, which would accommodate planned growth within the SMD 3 service area between 2021 and 2036.

Alternative B – Road Right of Way Alignment

Under Alternative B, the project components related to the pumping station, emergency storage facilities, and wastewater treatment plant decommissioning are identical to those described under Alternative A. Under Alternative B, the 10-inch diameter force main to convey wastewater from SMD 3 to the SMD 2 sewer system for treatment would be approximately 23,250 linear feet and would be installed entirely within the Auburn-Folsom Road and Joe Rodgers Road ROW. As with Alternative A, proposed facilities during the first phase of Alternative B would have the capacity to convey up to 0.16 mgd ADWF of flows to the Dry Creek WWTP, which would accommodate potential growth within the next 10 years (2021) within SMD 3. Phase II of Alternative B would have the capacity to convey up to 0.25 mgd ADWF of flows to the Dry Creek WWTP, which would accommodate planned growth within the SMD 3 service area between 2021 and 2036.

Alternative C – Hidden Valley Pipe Upsizing

Under Alternative C, the project components related to the pumping station, emergency storage facilities; and wastewater treatment plant decommissioning are identical to those described under Alternative A. The proposed force main alignment under Alternative C would be identical to Alternative B, except the extension of the force main between MH G16-43 to MH F15-19 would be delayed until Phase II through upgrades to a segment of the existing SMD 2 sewer that would provide sufficient capacity to accommodate projected flows through 2021. Under Alternative C the total force main and sewer upgrade construction would be approximately 24,150 linear feet. As with Alternative A, proposed facilities during the first phase of Alternative C would have the capacity to convey up to 0.16 mgd ADWF of flows to the

Dry Creek WWTP, which would accommodate potential growth within the next 10 years (2021) within SMD 3. Phase II of Alternative C would have the capacity to convey up to 0.25 mgd ADWF of flows to the Dry Creek WWTP, which would accommodate planned growth within the SMD 3 service area between 2021 and 2036.

ES.4 ISSUES TO BE RESOLVED AND AREAS OF CONTROVERSY

Notice of Preparation and Scoping

In accordance with CEQA *Guidelines* Section 15082, the County circulated a Notice of Preparation (NOP) for this EIR on December 27, 2011. Presented in **Appendix B**, the NOP established a 30-day review period that ended on January 24, 2012. The NOP was circulated through the State Clearinghouse, to the public, local, state and Federal agencies, and other known interested parties in an effort to disclose that the Proposed Project could have significant effects on the environment and to solicit written comments concerning the Proposed Project. A noticed public scoping meeting was held on January 18, 2012 to allow a public presentation of the project and provide an opportunity for oral comments to be submitted. The scoping meeting provided an opportunity for public involvement in compliance with NEPA and CEQA. No agency representatives or members of the public attended the scoping meeting. The County received six comment letters from state and local agencies. These letters are included in **Appendix B**.

Areas of Controversy/Issues Raised During Scoping

The environmental issues below were identified during the scoping process and are discussed in more detail in **Section 1.0**:

- Wastewater Treatment Plant Capacity
- Air Quality, Green House Gas Emissions and Climate Change
- Biological Resources
- Cultural Resources
- Hydrology and Water Quality
- Clean Water Act State Revolving Fund Program

Scope of the EIR

In accordance with CEQA *Guidelines* Section 15063, an Initial Study (**Appendix C**) was prepared and used in conjunction with comments received during scoping to focus the EIR on effects determined to be potentially significant. The following environmental resources were determined to have the potential to be significantly affected by the Proposed Project, and have therefore, been addressed in detail in this Draft EIR:

- Aesthetics (Including Visual Resources)
- Air Quality, Greenhouse Gases, and Climate
- Biological Resources (including Vegetation, Wildlife, Fisheries and Special Status Species)
- Cultural Resources
- Geology, Soils and Seismicity

- Hazardous Materials and Environmental Hazards (Including Toxic and Radiological Waste)
- Hydrology and Water Quality
- Land Use, Planning, and Community Effects
- Noise
- Recreation
- Traffic and Circulation
- Utilities and Service Systems
- Socioeconomic Conditions/Environmental Justice

The following issues were identified through the Initial Study as being less than significant:

- Agriculture and Forestry
- Mineral Resources
- Population and Housing
- Public Services (Fire Protection, Police Protection, and Schools)

ES.5 SUMMARY MATRIX

Table ES-1 presents a summary of project impacts and proposed mitigation measures/best management practices (BMPs) that would avoid, reduce or minimize potential impacts from the project alternatives. In the table, the level of significance of each environmental impact is indicated both before and after the application of the recommended mitigation measures/BMPs. For detailed discussion of all project impacts and mitigation measures/BMPs, the reader is referred to environmental analysis in **Section 3.0**.

Table ES-1. Executive Summary of Impacts and Mitigation Measures

Impact	Finding				Mitigation Measure	Finding with Mitigation Considered			
	No Action	Alt. A	Alt. B	Alt. C		No Action	Alt. A	Alt. B	Alt. C
Aesthetics									
3.1-1 The Proposed Project could substantially degrade the existing visual character or quality of the site and its surroundings.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A
3.1-2 The proposed pump station at the WWTP site could create a new source of substantial light or glare which could adversely affect day or nighttime views.	NI	SIG	SIG	SIG	3.1-2: Implement Best Management Practices when Installing New or Upgraded Lighting	N/A	LTS	LTS	LTS
3.1-3 The project in combination with cumulative development surrounding the project site could impact visual resources and create new sources of light and glare.	NI	SIG	SIG	SIG	3.1-3: Implement Mitigation Measure 3.1-2	N/A	LTS	LTS	LTS
Air Quality									
3.2-1 Construction of the Proposed Project would generate emissions of NOx, ROGs, PM ₁₀ , hazardous air pollutants, and toxic air contaminants.	NI	SIG	SIG	SIG	3.2-1: Prepare and Implement a Construction Emissions/Dust Plan	N/A	LTS	LTS	LTS
3.2-2 Construction of the Proposed Project would have the potential to generate objectionable odors.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A

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Impact	Finding				Mitigation Measure	Finding with Mitigation Considered			
	No Action	Alt. A	Alt. B	Alt. C		No Action	Alt. A	Alt. B	Alt. C
3.2-3 Construction activities have the potential to release natural occurring asbestos into the atmosphere.	NI	SIG	SIG	SIG	3.2-3a: Monitor Force Main Construction Activities Between Shady Lane and Lake Circle to Identify NOA 3.2-3b: Implement Asbestos Dust Mitigation Plan (ADMP) if NOA is Identified	N/A	LTS	LTS	LTS
3.2-4 Operation of the project would generate emissions of air contaminants (ROGs, NOx, PM ₁₀ , and toxic air contaminants).	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A
3.2-5 Operation of the project would have the potential to generate objectionable odors.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A
3.2-6 The Proposed Project has the potential to contribute to cumulative emissions of criteria air pollutants.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A
3.2-7 The Proposed Project has the potential to result in cumulative emissions of GHGs.	NI	SIG	SIG	SIG	3.2-7a: Utilize Alternative Fuel Sources 3.2-7b: Recycle Construction Waste	N/A	LTS	LTS	LTS
Biological Resources									
3.3-1 Construction and operation of the Proposed Project could result in direct effects to Valley Elderberry Long-horn Beetle, a Federally protected species.	NI	SIG	SIG	SIG	3.3-1a: Conduct Construction Crew Training and Implement Avoidance Measures for Activities within 30-feet of VELB Habitat. 3.3-1b: Implement Biological Monitoring and Avoidance Measures for Activities within 20 feet of VELB Habitat.	N/A	LTS	LTS	LTS

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Impact	Finding				Mitigation Measure	Finding with Mitigation Considered			
	No Action	Alt. A	Alt. B	Alt. C		No Action	Alt. A	Alt. B	Alt. C
3.3-2 Construction and operation of the Proposed Project could result in direct effects to Central Valley Steelhead, a Federally protected species, as well as fishery resources (including those protected under the Magnuson-Stevens Fishery Conservation and Management Act (MSA)).	NI	SIG	SIG	SIG	3.3-2: Implement Mitigation Measure 3.7-1a, Obtain Coverage Under the SWRCB NPDES General Permit and Implement Water Quality BMPs to Prevent Sedimentation and Erosion, and Mitigation Measure 3.7-1b, Prepare and Implement a Spill Prevention and Frac-out Contingency Plan.	N/A	LTS	LTS	LTS
3.3-3 Construction activities could result in direct effects to state listed species and species of concern.	NI	SIG	SIG	SIG	3.3-3a: Conduct Construction Crew Training, Pre-Construction Survey and Biological Monitoring for Western Pond Turtle. 3.3-3b: Conduct Pre-construction Survey and Avoidance Measures for Pallid Bat. 3.3-3c: Conduct Construction and Vegetation/Tree Removal Activities during the Non-Breeding Season for Migratory Birds and Raptors, and Survey and Avoid Nesting Sites during Construction.	N/A	LTS	LTS	LTS

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Impact	Finding				Mitigation Measure	Finding with Mitigation Considered			
	No Action	Alt. A	Alt. B	Alt. C		No Action	Alt. A	Alt. B	Alt. C
3.3-4 The Proposed Project has the potential to impact vegetation, wildlife, riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the CDFG or USFWS, including potentially jurisdictional waters of the U.S., as defined by Section 404 of the Clean Water Act.	NI	SIG	SIG	SIG	3.3-4a: Identify and Install Construction Fencing Around Sensitive Habitats. 3.3-4b: Obtain Streambed Alteration Agreement and Replace Impacted Riparian Habitat.	N/A	LTS	LTS	LTS
3.3-5 Construction activities have the potential to impact trees protected under the Placer County Tree Ordinance.	NI	SIG	SIG	SIG	3.3-5: Prepare Arborist Report and Identify Protected Trees and Replace or Compensate as Recommended.	N/A	LTS	LTS	LTS
3.3-6 Construction activities associated with the installation of the proposed pipeline and the decommissioning of the WWTP site would not conflict with the provisions of the PCGP, Horseshoe Bar/Penryn Community Plan, Granite Bay Community Plan, or any other approved local, regional, or state habitat conservation plan.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A
3.3-7 Development of the Proposed Project would not contribute to the cumulative loss of special status plant or wildlife species or their habitat in the region.	NI	SIG	SIG	SIG	3.3-7: Implement Biological Resources Mitigation Measures 3.3-1 through 3.3-5.	N/A	LTS	LTS	LTS

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Impact	Finding				Mitigation Measure	Finding with Mitigation Considered			
	No Action	Alt. A	Alt. B	Alt. C		No Action	Alt. A	Alt. B	Alt. C
Cultural Resources									
3.4-1 Ground-disturbing work associated with construction of the Proposed Project has the potential to affect previously undocumented archaeological resources, human remains and paleontological resources.	NI	SIG	SIG	SIG	3.4-1a: Stop Work and Implement Appropriate Measures for Discovery of Unknown Historic Properties. 3.4-1b: Stop Work and Implement Appropriate Measures for Discovery of Human Remains. 3.4-1c. Stop Work if Paleontological Resources are Identified and Implement Appropriate Measures.	N/A	LTS	LTS	LTS
3.4-2 The Proposed Project will not result in cumulative effects to cultural resources.	NI	SIG	SIG	SIG	3.4-2: Implement Cultural Resources Mitigation Measures 3.4-1a-c.	N/A	LTS	LTS	LTS
Geology, Soils, and Seismicity									
3.5-1 The project would not expose people or structures to adverse effects including the risk of loss, injury, or death involving seismic hazards.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A
3.5-2 The project would 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.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A

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Impact	Finding				Mitigation Measure	Finding with Mitigation Considered			
	No Action	Alt. A	Alt. B	Alt. C		No Action	Alt. A	Alt. B	Alt. C
3.5-3 Construction activities associated with the project could potentially result in increased erosion and short-term sedimentation of nearby surface waterways.	NI	SIG	SIG	SIG	3.5-3: Implement Mitigation Measure 3.7-1a - Obtain Coverage Under the SWRCB NPDES General Permit and Implement Water Quality BMPs to Prevent Sedimentation and Erosion.	N/A	LTS	LTS	LTS
3.5-4 Development of the Proposed Project in combination with future projects in Placer County could result in cumulative impacts associated with geology and soils.	NI	SIG	SIG	SIG	3.5-4: Implement Mitigation Measure 3.7-1a - Obtain Coverage Under the SWRCB NPDES General Permit and Implement Water Quality BMPs to Prevent Sedimentation and Erosion.	N/A	LTS	LTS	LTS
Hazardous Materials and Environmental Hazards (Including Toxic and Radiologic Waste)									
3.6-1 Construction of the Proposed Project would include the storage and handling of hazardous materials, which could result in a public health or safety hazard from the accidental release of hazardous materials into the environment.	NI	SIG	SIG	SIG	3.6-1: Prepare and Implement an Accidental-Spill Prevention and Response Plan.	N/A	LTS	LTS	LTS
3.6-2 Construction of the Proposed Project would not be located on a site that is listed as a hazardous materials site pursuant to Government Code Section 65962.5.	NI	SIG	SIG	SIG	3.6-2: Supervise and Document the Evaluation, Remediation, Treatment, and/or Disposal of Hazardous Materials.	N/A	LTS	LTS	LTS

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Impact	Finding				Mitigation Measure	Finding with Mitigation Considered			
	No Action	Alt. A	Alt. B	Alt. C		No Action	Alt. A	Alt. B	Alt. C
3.6-3 Decommissioning of the WWTP and demolition activities associated with the proposed project alternatives could create a significant hazard through upset and accident conditions involving the release hazardous materials into the environment.	NI	SIG	SIG	SIG	3.6-3a: Conduct Soil Sampling Prior to Excavation within the Sand Filter, Sludge Drying Beds, and Trickling Filter to Determine Presence of Hazardous Materials. 3.6-3b: Implement Mitigation Measure 3.6-2 - Supervise and Document the Evaluation, Remediation, Treatment, and/or Disposal of Hazardous Materials. 3.6-3c: Perform an Asbestos Survey prior to Demolition of Structures.	N/A	LTS	LTS	LTS
3.6-4 Construction activities conducted during the dry season in and around dry grasses pose a fire hazard. This would be a potentially significant impact.	NI	SIG	SIG	SIG	3.6-4: Implement Fire Hazard Control BMPs during Construction.	N/A	LTS	LTS	LTS
3.6-5 Construction activities have the potential to impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A
3.6-6 Operation of the Proposed Project would involve the use and bulk storage of hazardous materials.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A

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Impact	Finding				Mitigation Measure	Finding with Mitigation Considered			
	No Action	Alt. A	Alt. B	Alt. C		No Action	Alt. A	Alt. B	Alt. C
3.6-7 The Proposed Project in combination with future growth and development in the project vicinity could result in cumulative effects associated with environmental hazards and hazardous materials.	NI	SIG	SIG	SIG	3.6-7: Implement Project Specific Mitigation for Hazardous Materials. Implement Mitigation Measures 3.6-1 through 3.6-4.	N/A	LTS	LTS	LTS
Hydrology and Water Quality									
3.7-1 Construction activities associated with the project could potentially result in substantially degraded water quality.	NI	SIG	SIG	SIG	3.7-1a: Obtain Coverage Under the SWRCB NPDES General Permit and Implement Water Quality BMPs to Prevent Sedimentation and Erosion. 3.7-1b: Prepare and Implement a Spill Prevention and Frac-out Contingency Plan.	N/A	LTS	LTS	LTS
3.7-2 Operation of the Proposed Project could potentially violate surface water quality standards or waste discharge requirements or otherwise substantially degrade surface water quality or instream flows.	SU	BE	BE	BE		N/A	N/A	N/A	N/A
3.7-3 Operation of the Proposed Project could potentially degrade groundwater quality.	NI	SIG	SIG	SIG	3.7-3: Implement Mitigation Measure 3.6-3a, Conduct Soil Sampling Prior to Excavation within the Sand Filter/Bioretention Basin to Determine Presence of Hazardous Materials, and Mitigation Measure 3.6-3b, Supervise and Document the Evaluation, Remediation, Treatment, and/or Disposal of Hazardous Materials.	N/A	LTS	LTS	LTS

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Impact	Finding				Mitigation Measure	Finding with Mitigation Considered			
	No Action	Alt. A	Alt. B	Alt. C		No Action	Alt. A	Alt. B	Alt. C
3.7-4 The Proposed Project could alter the rate and quantity of stormwater run-off from the project site, which could affect surface water quality.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A
3.7-5 The project would result in construction within a 100-year flood hazard area which could potentially impede or redirect flood flows.	LTS	LTS	LTS	LTS		N/A	N/A	N/A	N/A
3.7-6 The Proposed Project in combination with future growth and development within the County could result in cumulative impacts to hydrology and water quality.	SU	LTS	LTS	LTS		N/A	N/A	N/A	N/A
Land Use									
3.8-1 The project could result in a substantial inconsistency with applicable land use plans, policies, or regulations of an agency with jurisdiction over the project adopted for the purpose of avoiding or mitigating an environmental effect.	SU	LTS	LTS	LTS		N/A	N/A	N/A	N/A
3.8-2 The Proposed Project could result in an inconsistency with an applicable habitat conservation plan or natural community conservation plan.	NI	SIG	SIG	SIG	3.8-1: Minimize Potential Impacts to Biological Resources.	N/A	LTS	LTS	LTS
3.8-3 The project could contribute to adverse cumulative impacts associated with land use.	SU	LTS	LTS	LTS		N/A	N/A	N/A	N/A

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	No Action	Alt. A	Alt. B	Alt. C		No Action	Alt. A	Alt. B	Alt. C
Noise									
3.9-1 Construction activities associated with the force main, pump station, and WWTP decommissioning have the potential to intermittently and temporarily generate noise levels significantly greater than existing ambient levels in the project vicinity.	NI	SIG	SIG	SIG	3.9-1: Implement Noise-Reducing Construction BMPs	N/A	LTS	LTS	LTS
3.9-2 Increased traffic associated with construction of the pump station, force main, and decommissioning of the WWTP has the potential to intermittently and temporarily increase the ambient noise level in the project area.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A
3.9-3 Construction of the pump station, force main, and decommissioning of WWTP has the potential to expose sensitive receptors to excessive ground-borne vibration.	NI	SIG	SIG	SIG	3.9-3: Prepare and Implement a Blasting Plan.	N/A	LTS	LTS	LTS
3.9-4 Operation of the Proposed Project has the potential to generate noise levels above existing ambient levels in the project vicinity.	NI	SIG	SIG	SIG	3.9-4: Install a Noise Attenuation Enclosure.	N/A	LTS	LTS	LTS
3.9-5 Operation of the Proposed Project in combination with cumulative developments has the potential to generate noise in excess of Placer County standards under cumulative conditions.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A

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	No Action	Alt. A	Alt. B	Alt. C		No Action	Alt. A	Alt. B	Alt. C
Recreation									
3.10-1 The project could restrict access or interrupt use of recreational facilities, including open space.	NI	SIG	SIG	SIG	3.10-1: Maintain Visitor Access and Parking for the Miners Ravine Nature Reserve.	N/A	LTS	LTS	LTS
3.10-2 The project could result in cumulative effects associated with restricted access or interrupted use of recreational facilities, including open space.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A
Traffic and Circulation									
3.11-1 Construction activities within County road right-of-ways could adversely affect traffic and transportation conditions in the project area, resulting in a conflict with applicable General Plan policies establishing measures of effectiveness for the performance of the circulation system.	NI	SIG	SIG	SIG	3.11-1a: Prepare and Implement a Traffic Control/Traffic Management Plan. 3.11-1b: Inform the Public of Lane Closures and Detours.	N/A	LTS	LTS	LTS
3.11-2 The temporary increase in traffic from construction worker vehicles and the import and export of materials could adversely affect traffic and transportation conditions in the project area, resulting in a conflict with applicable County General Plan policies establishing measures of effectiveness for the performance of the circulation system.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A

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Impact	Finding				Mitigation Measure	Finding with Mitigation Considered			
	No Action	Alt. A	Alt. B	Alt. C		No Action	Alt. A	Alt. B	Alt. C
3.11-3 Construction traffic generated by the Proposed Project has the potential to result in inadequate emergency access.	NI	SIG	SIG	SIG	3.11-3: Implement Mitigation Measure 3.11-1a, Prepare and Implement a Traffic Control/Traffic Management Plan, and Mitigation Measure 3.11-1b, Inform the Public of Lane Closures and Detours.	N/A	LTS	LTS	LTS
3.11-4 Construction of the Proposed Project would result in damage to roadways in the project corridor.	NI	SIG	SIG	SIG	3.11-4: Implement Mitigation Measure 3.11-1a, Prepare and Implement a Traffic Control/Traffic Management Plan, and Mitigation Measure 3.11-1b, Inform the Public of Lane Closures and Detours.	N/A	LTS	LTS	LTS
3.11-5 Operation and maintenance of the pump station and force main could generate trips, which could affect traffic flow.	NI	NI	NI	NI		N/A	N/A	N/A	N/A
3.11-6 Traffic generated by construction of the Proposed Project in combination with cumulative development and construction in the project area has the potential to increase traffic on affected roadways beyond an acceptable capacity.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A

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Impact	Finding				Mitigation Measure	Finding with Mitigation Considered			
	No Action	Alt. A	Alt. B	Alt. C		No Action	Alt. A	Alt. B	Alt. C
Utilities and Service Systems									
3.12-1 The project could potentially require or result in the construction of new wastewater treatment facilities or expansion of existing facilities, the construction of which, could cause significant environmental effects.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A
3.12-2 The project could result in a determination by the local wastewater collection system provider that it does not have adequate capacity to serve the project's projected wastewater flow over and above meeting the provider's existing commitments.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A
3.12-3 The project could generate solid waste beyond the permitted design capacity of the landfill and solid waste collectors serving the project area requiring development of new solid waste management facilities, the construction of which, could result in adverse environmental effects.	NI	LTS	LTS	LTS		N/A	N/A	N/A	N/A
Socioeconomic Conditions/Environmental Justice									
3.13-1 Construction and operation of the project and recommended mitigation could disproportionately affect an identified minority or low-income community or Native American tribe.	NE	NE	NE	NE		N/A	N/A	N/A	N/A
3.13-2 Construction and operation of the project could have a cumulatively considerable affect on an identified minority or low income community or Native American tribe.	NE	NE	NE	NE		N/A	N/A	N/A	N/A

Notes: N/A-Not Applicable; NI-No Impact; NE- No Effect; LTS-Less than Significant; SIG-Significant; SU-Significant and Unavoidable; BE-Beneficial