

# PLACER COUNTY

## SMD 3 REGIONAL SEWER PROJECT

### INITIAL STUDY ENVIRONMENTAL CHECKLIST FORM

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1. **Project title:** Placer County Proposed Sewer Maintenance District 3 Regional Sewer Project
2. **Lead agency name and address:** County of Placer  
Department of Facility Services  
11476 C Ave.  
Auburn, CA 95603
3. **Contact person and phone number:** Rebecca Lillis  
Environmental Resource Specialist  
Department of Facilities Services  
(530) 886-4984  
RLillis@placer.ca.gov

**4. Project location:** The Placer County Sewer Maintenance District 3 (SMD 3) Wastewater Treatment Plant (WWTP) is located on County owned property at 4928 Auburn-Folsom Road (APN: 036-110-011-000) in the unincorporated town of Loomis in Placer County, California. The project site is located east of Interstate 80, south of Horseshoe Bar Road, north of Douglas Boulevard, and west of Folsom Lake. Under the Proposed Project, wastewater would be conveyed to the Dry Creek Wastewater Treatment Plant located at 1800 Booth Road, in the City of Roseville, California.

A preferred pipeline alignment was selected along an alignment within the Auburn Folsom Road and Joe Rodgers Road right-of-way (ROW), as well as a County utility easement extending through land adjacent to the Hidden Valley subdivision designated as open space. The County is also considering alternatives that would either be installed entirely within the Auburn Folsom Road and Joe Rodgers Road ROW or upsize an existing SMD truck sewer line that extends through the County easements located within private property.

5. **General plan designation:** The existing SMD 3 WWTP is designated as Open Space and the proposed force main would extend through lands with land use designations of Rural Residential, Rural Estate, Rural Low Density Residential, Low Density Residential, and Open Space.
6. **Zoning:** The existing SMD 3 WWTP is located in an Open Space Zoning District and the proposed force main would be constructed within County ROWs or easements that extend through Residential-Single Family/Agriculture,

## **7. Description of project:**

The SMD 3 Regional Sewer Project (Proposed Project) includes decommissioning the SMD 3 WWTP, and constructing a pump station and forcemain to convey wastewater flows to the SMD 2 collection system for connection to the SPWA interceptor and regional treatment facilities. Proposed facilities will be sized to convey existing and projected dry and peak wet weather flows (PWWF) during a 10-year, 24-hour design storm. The capacity of the Proposed Project facilities would be 0.25 million gallons per day (mgd) average dry weather flow (ADWF), which is less than the current permitted treatment capacity of the SMD 3 WWTP of 0.30 mgd ADWF, but sufficient to accommodate existing flows and projected growth rates in accordance with the Horseshoe Bar Community Plan through the year 2036. Elements of the Proposed Project are described below.

### ***Pumping Station and Equalization Storage Facilities***

Major components of the proposed duplex pumping station include the wet well (with submersible pumps), outdoor standby generator, emergency storage, check valves, seated gate valves, flow meters, a pipeline inspection gauge (PIG) launching station, odor control mechanisms, and a combined electrical /chemical building.

- **Wet Well and Submersible Pumps:** The pumping station would be able to meet the firm pumping capacity with one pump out-of-service and operate with constant-speed pumps and no variable-frequency drives. The wet well, constructed below grade and extending approximately 27.8 feet below ground surface, will be a 10-foot-diameter fiberglass structure with an active volume of 3,200 gallons.
- **Outdoor Standby Generator:** In order to start two pumps simultaneously and meet the pumping station loads, the approximate size of the generator would be 100 kilowatts (KW) for a propane generator, or approximately 60 KW for a diesel unit. The generator will be located on a concrete pad and have a standard manufacturer weather-protective, sound-attenuating enclosure; however, a custom sound-attenuating enclosure may be installed to meet the requirements of the County's Noise Ordinance.
- **Emergency Storage:** Emergency storage for the proposed project would be provided by a proposed 230 linear feet (LF) of 10-foot –diameter buried reinforced concrete pipe (RCP) and the potential re-purposing of the existing WWTP digester and the existing two clarifiers on the site. The emergency storage facilities would be capable of storing a minimum of 8.4 hours (maximum of 31.9 hours with re-posed facilities) of maximum day flow without power to reduce the risk of a sanitary sewer over flow (SSO) during a power outage.
- **Odor Control Mechanisms and Electrical Building:** Odor control would be provided at the wet well and at remote air relief valves (ARV) locations along the force main.

### ***Equalization Storage Facilities***

Under the Proposed Project, the existing SMD 3 WWTP 47-foot-diameter, 16-foot-tall sand filter shall be re-purposed to provide equalization storage. The sand filter would be retrofitted with concrete walls and

the sand filter material and internal mechanisms would be removed in such a way as to prevent buckling of the existing walls due to lateral earth pressures.

### ***Sewer Forcemain***

A 10-inch diameter force main will be installed along an alignment generally within the Auburn Folsom Road ROW to convey wastewater from SMD 3 to the SMD 2 sewer system for treatment at the City of Roseville's Dry Creek WWTP. The proposed pipeline would be installed underground, beneath existing roadways within easements or existing roadways and road shoulders. Construction would be confined within a 30-40 foot wide construction zone. The forcemain would extend from the SMD 3 WWTP boundary south along Auburn-Folsom Road and Joe Rodgers Road for approximately 23,250 LF (4.4 miles) where it would connect with the existing SMD 2 collection system near the intersection of Dover Drive. To provide sufficient capacity to accommodate peak wet weather flows, approximately 900 feet of the existing SMD 2 gravity sewer located between manhole (MH) F15-13 and MH F15-16 (in the vicinity of Willow Lane and Hidden Valley) may need to be upsized. Additional permanent easements are not anticipated to be necessary for the pipe alignment; however, easements may be required for air release and blow off valve vaults located outside of the Auburn-Folsom Road ROW.

### ***Wastewater Treatment Plant Decommissioning***

Once the new SMD 3 pumping station and conveyance facilities are operational, the existing SMD 3 WWTP will be decommissioned as part of the project. Various structures within the WWTP will be re-purposed to provide equalization storage as described above. Minimal decommissioning of the WWTP will include the following:

- Stripping the site of any valuable materials
- All water-bearing structures would be drained, and solids would be removed.
- After being emptied, all water-bearing structures and filter medium to be used as backfill would be thoroughly washed and decontaminated. Grey water used for decontamination will be conveyed to the pump station for treatment and disposal at the Dry Creek WWTP,
- Following decontamination, below-ground water-bearing structures, including the chlorine contact basin and the wastewater basin, would be filled with crushed rock and punctured to allow groundwater to fill and drain the structure to mitigate buoyant forces during site flooding.
- Non-water-bearing below grade structures, including the filter plant and the pumping plant below the operations building, would be filled with sand or crushed rock.
- If funding is available, all above-ground structures that are not being modified for future use will be demolished, including the filter building, headworks control building, biotrickling filter, drying beds and digester. Rock removed from the biotrickling filter will be used to backfill the below-ground structures. Approximately 5,000 cubic yards of excess debris, including mechanical equipment, metals, concrete and reinforcement, and wood will be removed from the site and disposed of at an appropriately permitted landfill or sold to a recycling facility. If funding is not available for demolition, the above-ground structures would be abandoned in place and retrofitted to provide a passive drain to prevent standing water from accumulating. Access to above-grade structures would be removed, including the stairwell to the top of the digester.
- Undeveloped areas of the site would continue to be maintained by the County to prevent overgrowth and fire hazards.

**8. Surrounding land uses and setting (briefly describe the project’s surroundings):**

The 8.2-acre WWTP property is bordered by Auburn-Folsom Road and rural residential development along the eastern border, undeveloped open space to the south/southwest, and a mobile home park to the north/northwest. Miners Ravine traverses the property, entering at the northeast corner, heading west along the western boundary of the WWTP, creating a buffer between the site and the mobile home park.

**9. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement).**

As part of implementation of the Proposed Project, the following permits and approvals may be necessary:

***U.S. Army Corps of Engineers***

- Sign a Finding of No Significant Impact (FONSI) and Mitigation and Monitoring Plan for the Proposed Action.
- Approval of grant funding to be provided to the County for the construction, operation, and maintenance of the proposed facilities.
- Issuance of a Clean Water Act (CWA) 404 Permit should the project result in discharge of dredged or fill material into waters of the United States.

***Placer County***

- Certification of an Environmental Impact Statement and adoption of a Mitigation Monitoring Plan for the Proposed Project.
- Approval of the connection of the SMD 3 system to the SMD 2 system for conveyance to the SPWA interceptor and treatment facilities.
- Approval of encroachment permits for construction activities and staging areas on County owned property and within County right-of-way.

***Other Approvals***

- **State Water Resources Control Board Division of Water Rights:**
  - Approval of Petition for Change in the point of wastewater discharge pursuant to Water Code 1211
- **Central Valley Regional Water Quality Control Board:**
  - Determination that the project qualifies for coverage under the Clean Water Act (CWA) NPDES General Construction Permit for the protection of surface waters from construction and other land-disturbing activity.
  - If a CWA Section 404 permit is necessary for impacts on jurisdictional waters, a CWA Section 401 water quality certification from CVRWQCB will be required to ensure that the discharge of dredged or fill material into waters of the United States does not violate state water quality standards.

- **California Department of Fish and Game:**
  - Issuance of Streambed Alteration Agreements for any location where the proposed pipeline crosses a stream or riparian area.
  - Consultation should the project have the potential to impact state listed special status species.
- **U.S. Fish and Wildlife Service (Service):**
  - Consultation pursuant to Section 7 of the Federal Endangered Species Act (FESA) regarding potential impacts to Federally-listed special status species resulting from the Proposed Action.
- **National Marine Fisheries Service (NMFS):**
  - Consultation pursuant to Section 7 of the Federal Endangered Species Act (FESA) regarding potential impacts to Federally-listed special status species resulting from the Proposed Action.
- **California Office of Historic Preservation:**
  - Consultation pursuant to Section 106 of the National Historic Preservation Act regarding potential impacts cultural resources resulting from the Proposed Action.
- **Placer County Air Pollution Control District:**
  - Issuance of a permit for construction.

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 checklist on the following pages.

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Aesthetics                    | <input type="checkbox"/> Agricultural Resources                        | <input checked="" type="checkbox"/> Air Quality              |
| <input checked="" type="checkbox"/> Biological Resources          | <input checked="" type="checkbox"/> Cultural Resources                 | <input checked="" type="checkbox"/> Geology / Soils          |
| <input checked="" type="checkbox"/> Hazards & Hazardous Materials | <input checked="" type="checkbox"/> Hydrology / Water Quality          | <input checked="" type="checkbox"/> Land Use / Planning      |
| <input type="checkbox"/> Mineral Resources                        | <input checked="" type="checkbox"/> Noise                              | <input type="checkbox"/> Population / Housing                |
| <input type="checkbox"/> Public Services                          | <input type="checkbox"/> Recreation                                    | <input checked="" type="checkbox"/> Transportation / Traffic |
| <input checked="" type="checkbox"/> Utilities / Service Systems   | <input checked="" type="checkbox"/> Mandatory Findings of Significance |  |

DETERMINATION: (To be completed by the Lead Agency)

On behalf 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 1) has been adequately analyzed in a earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL 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 the earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

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Planner's Signature

\_\_\_\_\_/\_\_\_\_\_/12  
Date

\_\_\_\_\_  
Planner's Printed name

Placer County  
For

## EVALUATION OF ENVIRONMENTAL IMPACTS

This Initial Study includes a preliminary analysis of environmental effects resulting from the Proposed Project using the environmental factors outlined in the California Environmental Quality Act (CEQA) *Guidelines* Appendix G Environmental Checklist Form, as well as factors requiring consideration in accordance with the requirements of the National Environmental Policy Act (NEPA). The CEQA checklist has been supplemented with additional issue areas identified in the customized “initial study checklist” from Appendix T of the SPWA Systems Evaluation Report. This analysis clarifies the environmental issues associated with the project, documents findings where no- or less-than-significant effects are anticipated, and identifies any issue areas where effects cannot be clearly mitigated to a less-than-significant level.

Pursuant to Section 15063 of the California Environmental Quality Act Guidelines, a brief explanation is provided for all answers except “No Impact” answers that are adequately supported by the information sources. 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 projects outside a fault rupture zone). A “No Impact” answer is 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).

### CEQA ENVIRONMENTAL CHECKLIST FORM

<b><u>AESTHETICS / VISUAL RESOURCES</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of the project:				
a) Have a substantial adverse affect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## **Questions A and B**

There are no scenic vistas or scenic resources located within the project area that have the potential to be impacted by the Proposed Project. There are no scenic highways designated in Placer County that are located in proximity to the project site. Therefore, the Proposed Project would not have an adverse effect on a scenic vista or substantially damage a scenic resource. No further evaluation of these issue areas is required.

## **Questions C and D**

The Proposed Project would alter the visual character of the WWTP. The project would also create a new source of light and glare. These issues will be addressed in the Visual Resources chapter of the EA/EIR.

<b><u>AGRICULTURAL AND FOREST RESOURCES</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
<p>In determining whether affects on 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 affects on agriculture and farmland. In determining whether affects on 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 construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of the project:</p>				
<p>a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined in Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>d) Result in the loss of forest land or conversion of forest land to non-forest use?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## **Questions A through E**

The majority of the Proposed Project would be constructed within previously developed areas and beneath roadways and road shoulders and within existing easements. Therefore, the Proposed Project would have no affect on agricultural or forest resources. No further evaluation of these issue areas is required.

<b><u>AIR QUALITY</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Where applicable, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations, including diesel emissions from temporary construction activities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Create objectionable odors affecting a substantial number people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Results in changes to the wastewater and/or recycled water facilities that would create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Questions A-E

Construction activities and related traffic would result in air quality emissions that may exceed established standards. Sensitive receptors may be impacted and objectionable odors may be created. A complete analysis of impacts to air quality will be included in the EIR.

<b><u>BIOLOGICAL RESOURCES (Vegetation and Wildlife and Special Status Species)</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of 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 Game or U.S. Fish and Wildlife Service?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or USFWS?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native residents or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **Questions A-F**

Construction of the Proposed Project would result in potential impacts to habitat and wetland areas that impact special status species. The project site is located within an area covered under the Draft Placer County Conservation Plan. Impacts to biological resources will be fully addressed in the EA/EIR.

<b><u>CULTURAL RESOURCES</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Cause a substantial adverse change in the significance of a unique archaeological resource pursuant to §15064.5?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Questions A-D

During site construction, there is the potential to uncover significant cultural resources. Impacts to cultural resources will be addressed in the EA/EIR.

<b><u>GEOLOGY, SOILS AND TOPOGRAPHY</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of the project:				
a) Expose people or structures to potential substantial adverse effects including the risk of loss, injury, or death involving: <ul style="list-style-type: none"> <li>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.</li> <li>ii. Strong seismic ground shaking?</li> <li>iii. Seismic-related ground failure, including liquefaction?</li> <li>iv. Landslides?</li> </ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## Questions A-C

Potential impacts associated with seismic hazards and soil erosion will be addressed within the EA/EIR.

## Questions D-E

The Proposed Project area is underlain primarily by Andregg and Xerorthent soils derived from granitic parent materials. These are well-drained soils with low shrink-swell potentials and are therefore, not expansive. Additionally, the project does not propose the use of septic tanks or alternative wastewater treatment systems. Further analysis of these issues is not required.

<b><u>GREENHOUSE GAS EMISSIONS</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant effect on the environment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Questions A-B**

Construction and equipment use associated with the Proposed Project could result in potentially significant impacts. Potential impacts associated with cumulative greenhouse gas emissions will be addressed within the EA/EIR.

<b><u>HAZARDS &amp; HAZARDOUS MATERIALS</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials, including materials used to treat wastewater and/or sanitize recycled water, into the environment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handles hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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 result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working within the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b><u>HAZARDS &amp; HAZARDOUS MATERIALS</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Questions A, B, D, G and H

Impacts relating to hazards and hazardous materials could occur during construction or operation of the Proposed Project. An analysis of impacts associated with hazards and hazardous materials will be included in the EA/EIR.

### Questions C, E, F

Construction and operation of the Proposed Project would not emit hazardous materials nor result in a safety hazard to local airports or schools. The project site is not located in the vicinity of a public/private airport or within one-quarter mile of an existing or proposed school. No further evaluation is required.

<b><u>HYDROLOGY, WATER RESOURCES AND WATER QUALITY</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of the project:				
a) Violate any water quality standards or waste discharge requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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 which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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- or off-site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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- or off-site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<b><u>HYDROLOGY, WATER RESOURCES AND WATER QUALITY</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
k) Increase the currently allocated treated wastewater discharge documented in the 1996 Wastewater Master Plan EIR, or otherwise substantially degrade water quality, or increase or result in alteration of discharges from the regional wastewater treatment facilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l) Place within a 100-year flood hazard area wastewater conveyance and/or recycled water storage and distribution infrastructure and facilities which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## Questions A, C, F, and K

### **Construction**

Project construction would involve earth moving, grading, trenching, and excavation activities, which would result in the temporary alteration of the existing topography of the project site in excess of one acre. These activities could result in temporary changes to on-site drainage patterns, potentially resulting in increased erosion or siltation associated with construction. Construction impacts associated with hydrology and water quality will be analyzed within the EA/EIR.

### **Operation**

In 2007, the Central Valley Regional Water Quality Control Board (CVRWQCB) issued more stringent waste discharge requirements (WDR) for the SMD 3 WWTP (WDR Order R5-2007-0070). The existing WWTP was not designed to meet many of the treatment requirements listed in the orders, including the effluent limitations for nitrate, disinfection by-products, metals, pesticides, and others. Implementation of the Proposed Project would improve water quality and would result in compliance with waste discharge requirements. However, the removal of treated wastewater from Miners Ravine could potentially affect downstream beneficial uses and the potential for passive drainage through punctured water bearing structures could affect groundwater quality. Impacts associated with hydrology and water quality will be analyzed within the EA/EIR.

## **Question B**

Groundwater pumping rates would not increase as a result of the Proposed Project. The Proposed Project would be constructed within previously developed areas and/or beneath existing roadways within easements or existing roadways and road shoulders and is anticipated to create minimal new impervious surfaces; therefore, groundwater recharge would not be affected. Because the Proposed Project would not deplete groundwater supplies or affect groundwater recharge further analysis of this issue is not required.

## **Questions D, E, H, and L - Drainage and Flooding**

Implementation of the Proposed Project could potentially alter the existing drainage pattern of the project site. Impacts associated with hydrology and drainage and flooding will be analyzed within the EA/EIR.

## **Questions G, I, J – Flood Hazards and Catastrophic Events**

The Proposed Project would not place housing within a 100-year flood hazard area and does not have the potential to cause the failure of a dam or levee. Although the project vicinity is likely to be considered seismically active, it is not anticipated to be subject to inundation by seiche, tsunami, or mudflows. Further analysis of these issue areas is not required.

<b><u>LAND USE, PLANNING AND COMMUNITY EFFECTS</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Question A**

The Proposed Project would not divide an established community. Further analysis of this issue area is not required.

**Question B**

Consistency with local planning documents and compatibility with surrounding land uses will be discussed in the EA/EIR.

**Question C**

The Proposed Project is located within the coverage area of the Draft Placer County Conservation Plan, which has not yet been adopted. Consistency with the recommendations and conservation strategies within the administrative draft plan will be discussed in the biological resources section of the EA/EIR.

<b><u>MINERAL RESOURCES</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Questions A and B

The Proposed Project would be constructed within the WWTP site and previously developed areas beneath existing roadways and road shoulders; therefore, construction of the Proposed Project would not result in a significant effect from the loss of availability of a known mineral resource. No effect would occur. This issue will not be discussed in the EA/EIR.

<b><u>NOISE</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of the project 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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Exposure of persons to or generation of excessive ground borne vibration or ground borne noise levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## Questions A-D

Construction and operation of the Proposed Project may result in significant temporary and long-term increases in noise. These impacts will be addressed in the EA/EIR.

## Questions E-F

The Proposed Project is not within the vicinity of a public or private airstrip. Temporary noise resulting from construction and maintenance activities would not expose people residing or working in the project area to excessive noise levels. No effect would occur. Further analysis of this issue area is not required.

<b><u>POPULATION AND HOUSING</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of the project:				
a) Result in wastewater treatment system improvements that would remove an obstacle or facilitate unplanned population growth?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Induce substantial population growth in an area, either directly (e.g., by proposing new homes and businesses) or indirectly (e.g., through the extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Question A

The Proposed Project entails the decommissioning of the SMD 3 WWTP and construction of a pump station and force main connect with a regional wastewater treatment facility in the City of Roseville. The Proposed Project would not increase the existing permitted capacity of the SMD 3 system. The capacity of the Proposed Project has been designed to accommodate wastewater flows consistent with the General Plan and zoning designations and therefore will not induce growth. Implementation of the Proposed Project is not expected to result in a direct or indirect increase in population or housing; therefore, no effect would occur. Further analysis of this issue area is not required.

### Questions B and C

Implementation of the Proposed Project would not displace existing housing or people; therefore, no effect would occur. Further analysis of these issue areas is not required.

<b><u>PUBLIC SERVICES</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of the project:				
<p>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:</p> <p>a) Fire protection? <input type="checkbox"/></p> <p>b) Police Protection? <input type="checkbox"/></p> <p>c) Schools? <input type="checkbox"/></p> <p>d) Parks? <input type="checkbox"/></p> <p>e) Other public facilities? <input type="checkbox"/></p>				<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

## Questions A – E

### ***Construction***

Construction and operation of the proposed pump station is not anticipated to interfere with any adopted emergency response plans or emergency evacuation plans. The proposed pipelines would be installed in trenches dug within existing roadways. Installation of pipelines would require temporary road closure or lane reductions. Encroachment permits are required for such work to occur. These permits are designed to protect the public by providing a system of notification to providers of emergency or other important services. Compliance with these requirements would minimize the safety and health hazards associated with construction activities. For these reasons, the Proposed Project is not anticipated to interfere with fire protection or police protection services. Development of the Proposed Project would not increase the demand for public services, including law enforcement, fire protection, schools, and parks. Further analysis of this issue area is not required.

### ***Operation***

Operation and maintenance activities associated with the Proposed Project would not alter or restrict public service routes, create effects to area schools and parks, or increase the potential demand for

public services. Therefore, no effects to public services from operation of the Proposed Project would occur. Further analysis of this issue area is not required.

<b><u>RECREATION</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Questions A and B

The Proposed Project would not result in population growth and, therefore, would not increase the use of regional parks and other recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment. A discussion of potential interruption of access will be included within the EA/EIR.

<b><u>TRANSPORTATION/TRAFFIC</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of the project:				
a) Result in temporary increases in traffic congestion, circulation vehicle movement, emergency access, and/or parking capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ration on roads, or congestions at intersections)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Exceed, either individually or cumulatively, a level of service standard established by the country congestion management agency for the designated roads or highways?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Result in inadequate emergency access?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

i) Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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### Questions A-D, G

The Proposed Project would increase traffic during construction, which may result in congestion and decreased levels of service, or inadequate emergency access. These issues will be addressed in the EA/EIR.

### Questions E

Construction and operation of the Proposed Project will not result in a change in air traffic patterns. Further analysis of this issue area is not required.

### Questions F

The Proposed Project would not change the design or uses of existing roads. Further analysis of this issue area is not required.

### Questions H

The Proposed Project would not conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities; therefore, no effects are anticipated. The Proposed Project would not result in inadequate parking capacity; therefore, no effect would occur. Further analysis of this issue area is not required.

### Questions I

The Proposed Project would not result in inadequate parking capacity; therefore, no effect would occur. Further analysis of this issue area is not required.

<b><u>UTILITIES &amp; SERVICE SYSTEMS</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of the project:				
a) Require or result in the construction of new water or wastewater treatment facilities, the construction of which could cause significant environmental effects?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Exceed existing permitted wastewater treatment and discharge requirements of the Central Valley Regional Water Quality Control Board or other applicable regulatory agency or exceeds the quantity of wastewater flow considered and documented in existing certified EIRs (e.g. WWMP EIR)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Result in a determination by the local wastewater collection system provider (e.g. City of Roseville, SPMUD, Placer County, or the regional wastewater conveyance, treatment, and disposal provider (SPWA) which serves or may serve the project that it does not have adequate capacity to serve the project's projected wastewater flow over and above meeting the provider's existing commitments?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) Would the wastewater and/or recycled water portion of the				

project result in substantial adverse physical impacts associated with the provision of new or physically altered utility facilities, need for new or physically altered utility facilities, need for new or physically altered utility 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:				
Wastewater treatment and/or biosolids disposal/reuse?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wastewater conveyance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recycles water storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recycled water distribution?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Questions A, B, C, F, G, and H

The Proposed Project would result in the decommissioning of the SMD 3 WWTP and construction of a pump station and force main to transport wastewater from the SMD 3 service area to the Roseville Dry Creek Regional WWTP for treatment and disposal. These issues will be addressed in the EA/EIR.

### Question D

The Proposed Project would not require or result in the construction of new stormwater facilities. No effect is anticipated.

### Question E

The Proposed Project would not affect water supply facilities. No effect is anticipated.

<b><u>Mandatory Findings of Significance</u></b>	Potentially Significant Effect	Less Than Significant With Mitigation Incorporated	Less Than Significant Effect	No Effect
Would the construction and operation of the wastewater collection and treatment, and/or recycled water storage and distribution infrastructure portion of the project:				
a) Have the potential to 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, 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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Question A

Please refer to the discussion under Biological Resources (Vegetation and Wildlife and Special Status Species).

### Question B

Cumulative effects will be discussed in the EA/EIR.

### Question C

Direct and indirect effects of the Proposed Project will be addressed within the EA/EIR.