

NOTICE OF EXEMPTION (Revised)

TO:

Office of Planning and Research
PO Box 3044
Sacramento, CA 95812-3044

Shasta County Clerk
1643 Market St.
Redding, CA 96001

FROM:

Burney Water District
20222 Hudson St.
Burney, CA 96013

Project Title: Burney Water System Improvement Project

Project Location: The Burney Water System Improvement Project (project) is located within the unincorporated community of Burney, which is in northeastern Shasta County along State Route 299 about five miles southwest of its junction with State Route 89. Improvements are proposed at three water tank sites (Ivan Marx, Timber Ridge, and Mountain View), the Booster Pump Station on Hudson Street, and the Well Field site on the southerly end of Sagehen Lane (see **Figure 1**).

City: Burney (unincorporated)

County: Shasta

Description of Nature, Purpose, and Beneficiaries of Project:

As detailed in **Attachment A**, the Burney Water District (BWD) is proposing to complete improvements to its existing water system. The project includes improvements to an existing Booster Pump Station (installing a new emergency backup diesel generator; upgrading and retrofitting the building; and replacing pumps, valves, piping, the manual transfer switch, motor control center, and supervisory control and data acquisition (SCADA) hardware and software); improvements to three existing water storage tanks (coating tank interiors and exteriors, installing overflow screens, replacing vents, overflow repair, and upgrading existing antennas, control panels, and the programmable logic controller); improvements to three existing wells (new piping, pumps, motors, valves, well level transmitters, chlorination facilities, and intrusion alarms); general improvements to existing well houses (e.g., windows, doors, siding, roofing, fencing, etc.); and upgrading the water system's obsolete SCADA hardware component.

A new emergency backup diesel generator with a weatherproof enclosure mounted on a concrete slab will be installed at the Well Field site to power Well 6 and Well 7. Well 8 is currently powered by PG&E with a back-up natural gas engine that needs to be upgraded. If upgraded, the natural gas engine would serve as a secondary source of power for Well 8. Alternatively, Well 8 may be connected to the emergency backup generator to be used for the other two wells. If this alternative is selected, the existing natural gas engine and all related equipment would be demolished. The District will determine the preferred alternative during the final design phase of the project. Water Tank #3 (an inactive 0.4 million gallon below-grade gunite tank) on the Well Field site will be demolished.

The purpose of the project is to ensure a safe and reliable water supply for customers within the Burney Water District service area.

Name of Public Agency Approving Project: Burney Water District

Name of Agency Carrying out the Project: Burney Water District

Local Agency Contact Person: David Zevely, District Manager

Exempt Status: Categorical Exemption:

California Code of Regulations, Title 14, Division 6, Chapter 3 (CEQA Guidelines):

Class 1, §15301 (Existing Facilities)

Class 2, §15302 (Replacement or Reconstruction)

Class 3, §15303 (New Construction or Conversion of Small Structures)

Class 4, §15304 (Minor Alterations to Land)

Reason Why Project Is Exempt:

Class 1 includes the repair, maintenance, or minor alteration of existing public structures, facilities, and mechanical equipment, involving negligible or no expansion of use; Class 2 includes replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity; Class 3 includes the installation of small new equipment and facilities in small structures; and Class 4 includes minor trenching and backfilling on land with a slope of less than ten percent where the surface is restored.

The project is consistent with the categorical exemptions noted above because work would consist of repair, upgrades, and minor alterations to existing structures; no expansion of capacity or use would occur; only minor trenching to install the new piping at the Well Field site would occur; and the ground surface would be restored,

As documented in **Attachment B**, the proposed project would not have a significant effect on the environment due to unusual circumstances; would not result in damage to scenic resources within a Scenic Highway; is not located on a hazardous waste site pursuant to §65962.5 of the Government Code; would not cause a substantial adverse change in the significance of a historical resource; and would not result in cumulative impacts.

Signature:



David Zevely
District Manager

Date:

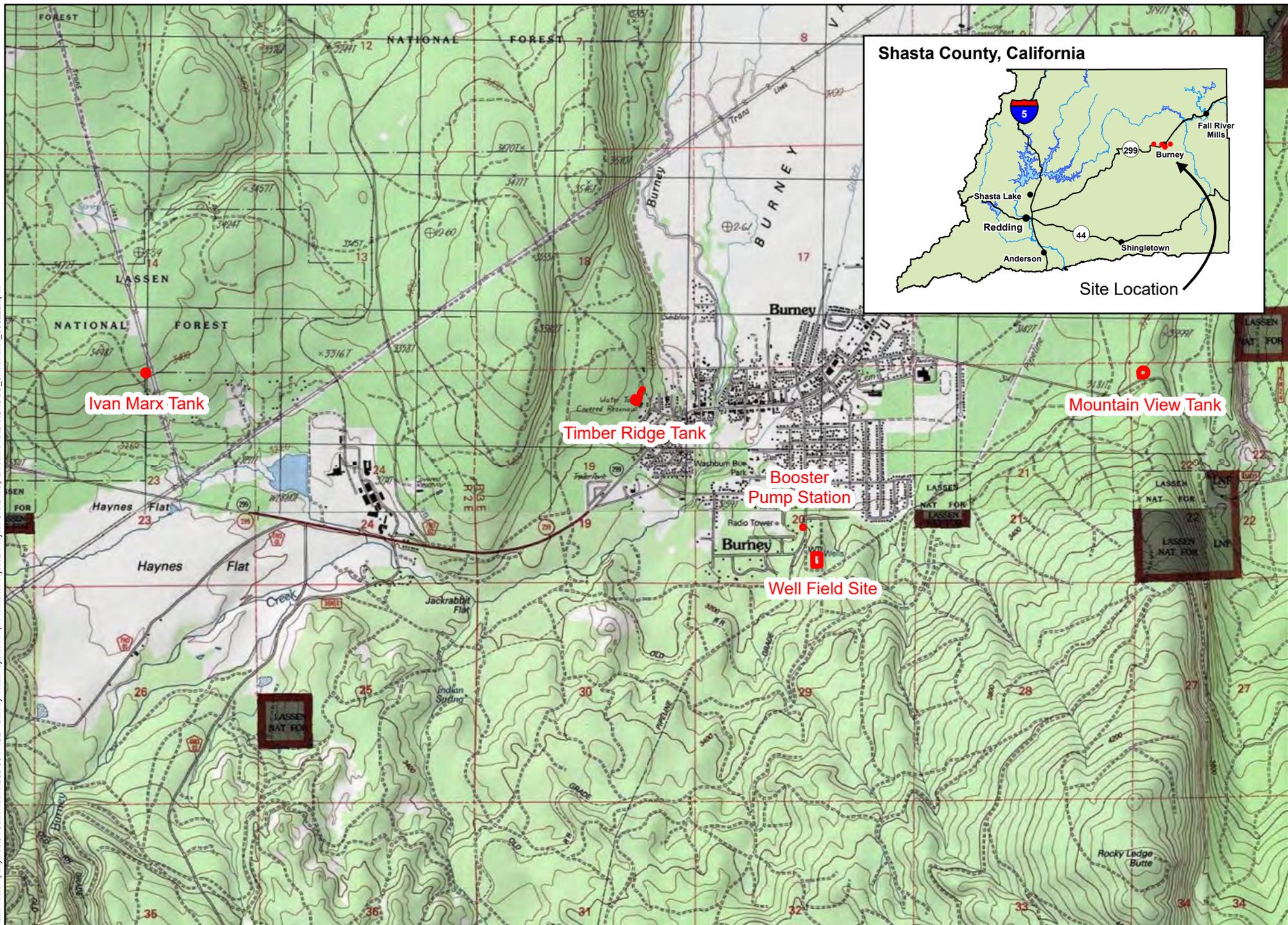
06/23/2022

Date Received for Filing at OPR: _____

Attachments:

- Figure 1:** Project Vicinity and Location
- Attachment A:** Project Description
- Attachment B:** Documentation in Support of a Categorical Exemption

Path: N:\companyfiles\01-Jobs\Active\032-39 PACE - Burney Water System Improvement Project\9-Project_GIS3-Map Documents\BIO\CNDDDB_5mils\buffr_060222.aprx



All depictions are approximate. Not a survey product. 06.02.22

Figure 1
Project Vicinity and Location



ATTACHMENT A

Project Description

Burney Water District Water System Improvements

EXISTING BOOSTER PUMP STATION

Hudson St. south of Timber Hill Dr.

- Upgrade two existing 20 HP pumps with two new 125 HP pumps to deliver required flow.
- Install variable frequency drive (VFD), control panels, and upgrade electrical service and distribution equipment.
- Install SCADA hardware improvements, including antenna tower, to incorporate the water system into the new wastewater system SCADA software.
- Upgrade valving and piping inside the existing pump station to allow for adequate flow delivery through the station.
- Install new automatic transfer switch (ATS), a permanent emergency generator, and switchboard.
- Demolish existing diesel pump motor and fuel tank.
- Install insulation to roof and walls to prevent freezing.
- Install new AC and heat to ensure temperature of new equipment is adequately maintained.
- Install building security intrusion alarms and cameras on exterior fencing.
- Install new interior and exterior lighting for improved safety and security.
- Recoat building and epoxy coat floor.

WATER SYSTEM SCADA REPLACEMENT

- Upgrade obsolete SCADA hardware components to be compatible with the new wastewater SCADA system – included in the CWSRF-funded Collection System and Wastewater Treatment Plant Improvement Projects currently under construction.

EXISTING WATER STORAGE TANKS

Ivan Marx Tank – *Northeast of Shasta Green Lumber Company*

- Recoat interior and exterior, install overflow screen, ladder gate, and fence around the tank. Upgrade existing antenna, control panel, and programmable logic controller (PLC).

Timber Ridge Tank – *Timber Drive north of Holly Ave.*

- Recoat interior and exterior, install overflow screen, and replace vent. Upgrade existing antenna, control panel, and PLC.

Mountain View Tank – *Mountain View Rd. east of SR 299*

- Recoat interior and exterior, and repair overflow. Upgrade existing antenna, control panel, and PLC.

Water Tank #3 – Well Field site on Sagehen Ln.

- Demolish existing 0.4 MG below-grade gunite tank.

EXISTING WELL FIELD

EXISTING WELL 6:

Install the following new components:

- Piping, and pipe supports.
- Magnetic flow meter with 4-20 mA output to SCADA.
- Pressure transmitter with 4-20 mA output to SCADA.
- Valves.
- Well pump/motor to be VFD controlled for system throttling.
- Concrete pump pedestal with motor adequately supported.
- Analog pressure gauges
- Well level transmitter with 4-20 mA output to SCADA. Put transmitter in PVC casing to allow for removal and maintenance.
- HVAC and heater - Mitsubishi ductless system to ensure adequate cooling and heating of new PLC and VFD panels.
- Rain gutters.
- Intrusion alarms.
- Pump hatch in roof.
- Concrete pipe support for exterior discharge to waste piping.
- Liquid sodium hypochlorite chlorination facilities to be utilized in case of an emergency:
 - Spill pallets with day tanks or dual-walled day tanks.
 - Metering pumps on shelf above day tanks.

Upgrade the following existing components:

- Roofing, metal standing seam, and roof fascia.
- Gable end siding and trim (“Hardie Plank” materials).
- Dual pane windows (2) with grating for vandal protection.
- Window trim interior/exterior.
- Interior trim.
- Complete upgrade of the electrical and modification of SCADA hardware to be compatible with new wastewater SCADA system.
 - Control panel.
 - Electrical panel with local disconnect.
 - VFD panel with local disconnect.
 - Exterior and interior lighting.

Paint the following components:

- Piping and appurtenances.
- Roof framing and gable end siding.
- Existing security screens.
- Exterior block with a sealer.
- Door (interior and exterior).
- Interior dry wall and trim.

EXISTING WELL 7:

Install the following new components:

- Piping, and pipe supports.
- Magnetic flow meter with 4-20 mA output to SCADA.
- Pressure transmitter with 4-20 mA output to SCADA.
- Valves.
- Well pump/motor to be VFD controlled for system throttling.
- Concrete pump pedestal with motor adequately supported.
- Analog pressure gauges.
- Well level transmitter with 4-20 mA output to SCADA. Install transmitter in PVC casing to allow for removal and maintenance.
- HVAC and heater - Mitsubishi ductless system to ensure adequate cooling and heating of new PLC and VFD panels.
- Rain gutters.
- Intrusion alarms.
- Concrete pipe support for exterior discharge to waste piping.
- Liquid sodium hypochlorite chlorination facilities to be utilized in case of an emergency:
 - Spill pallets with day tanks or dual-walled day tanks.
 - Metering pumps on shelf above day tanks.
- Discharge piping and discharge vault with below-grade piping to existing ditch

Upgrade the following existing components:

- Roofing, metal standing seam, and roof fascia.
- Gable end siding and trim (“Hardie Plank” materials).
- Dual-pane windows (2) with grating for vandal protection.
- Interior/exterior window trim.
- Interior trim.
- Complete upgrade of electrical and modification of SCADA hardware to be compatible with new wastewater SCADA system:
 - Control panel.
 - Electrical panel with local disconnect.

- VFD panel with local disconnect.
- Exterior and interior lighting.

Paint the following components:

- Piping and appurtenances.
- Roof framing and gable end siding.
- Existing security screens.
- Exterior block with a sealer.
- Door (interior and exterior).
- Interior dry wall and trim.

EXISTING WELL 8:

Install the following new components:

- Piping, and pipe supports.
- Magnetic flow meter with 4-20 mA output to SCADA.
- Pressure transmitter with 4-20 mA output to SCADA.
- Valves.
- Well pump/motor to be VFD controlled for system throttling.
- Concrete pump pedestal with motor adequately supported.
- Analog pressure gauges.
- Well level transmitter with 4-20 mA output to SCADA. Install transmitter in PVC casing to allow for removal and maintenance.
- HVAC and heater - Mitsubishi ductless system to ensure adequate cooling and heating of new PLC and VFD panels.
- Demolish existing natural gas engine and all associated components and connect to new standby emergency generator and ATS, or upgrade existing natural gas engine and all associated components to maintain secondary power source.
- Rain gutters.
- Intrusion alarms.
- Pump hatch in roof.
- Liquid sodium hypochlorite chlorination facilities to be utilized in case of an emergency:
 - Spill pallets with day tanks or dual-walled day tanks.
 - Metering pumps on shelf above day tanks.

Upgrade the following existing components:

- Roofing, metal standing seam, and roof fascia.
- Gable end siding and trim (“Hardie Plank” materials).
- Dual-pane windows (2) with grating for vandal protection.
- Interior/exterior window trim.

- Interior trim.
- Complete upgrade of electrical and installation of SCADA hardware to be compatible with new wastewater SCADA system:
 - Control panel.
 - Electrical panel with local disconnect.
 - VFD panel with local disconnect.
 - Exterior and interior lighting.

Paint the following components:

- Piping and appurtenances.
- Roof framing and gable end siding.
- Existing security screens.
- Exterior block with a sealer.
- Door (interior and exterior).
- Interior dry wall and trim.

WELL GENERATOR

- Install emergency backup diesel generator with a weatherproof and sound-attenuating enclosure mounted on concrete slab to power Well 7, and either Well 6 or Well 8, as well as appurtenances to the wells.
- Replace existing manual transfer switches with new ATS.

SITE IMPROVEMENTS

- Install piping for Well 7 discharge-to-waste and energy dissipater at piping terminus.
- Install antenna tower.
- Security and fence upgrades:
 - New 45-degree arms faced out.
 - New three strands of barbed wire.
 - New gates (2) and gate posts with three strands of barbed wire.
 - Reuse 90% of the existing line posts and 90% of the chain-link fabric.
 - Replace damaged chain-link fabric and fence posts (approximately 10%).
 - Add ties to existing fence fabric.
 - New top rail all the way around exterior.
- Trim trees and brush where conflicts with fencing.
- Install security cameras and alarm system tied to SCADA system.
- Install new signage:
 - “DANGER Water discharged without notice”
 - “WARNING Security Cameras On-site”

ATTACHMENT B
Notice of Exemption
Burney Water District Water System Improvements

As described in the Notice of Exemption (NOE), the proposed Project is categorically exempt from CEQA pursuant to §15301 (Class 1-Existing Facilities); §15302 (Class 2-Replacement or Reconstruction); §15303 (Class 3-New Construction or Conversion of Small Structures); and §15304 (Class 4-Minor Alterations to Land) of the CEQA Guidelines. CEQA Guidelines §15300.2 identifies exceptions that override a lead agency's ability to use a categorical exemption. These exceptions are listed below, followed by documentation of why each exception does not apply to the proposed Project.

1. Location. *Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located -- a project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, these classes are considered to apply in all instances, except where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.*

The proposed project is supported in part by Class 3 and Class 4 exemptions. As documented below, no evidence has been found to suggest that the project location is particularly sensitive. Likewise, the project is not expected to affect an environmental resource of hazardous or critical concern. Therefore, the Class 3 and Class 4 exemptions are applicable to the proposed project.

2. Cumulative Impact. *All exemptions are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time, is significant.*

The project involves improvements to existing components of the BWD public water system that are required to ensure a safe and reliable water supply for the community. No successive improvements to the BWD's water system are proposed. Impacts during construction are temporary and would cease at completion of the project. Although new diesel generators would be installed at the Booster Pump Station and Well Field sites, they would be used only in the event of an emergency. The generators must comply with current Shasta County Air Quality Management District (SCAQMD) regulations for diesel engines. In addition, noise attenuation measures would be implemented to ensure that the noise level standards included in the County's General Plan are not exceeded. Therefore, the impacts of the proposed project would not be cumulatively considerable.

3. Significant Effect. *A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.*

An "unusual circumstance" exists if the project's circumstances differ from the general circumstances of projects covered by the applicable exemption, and, if so, whether there is a reasonable possibility of a significant effect on the environment *due to* the unusual circumstances. As documented below, there are no unusual circumstances that would preclude a categorical exemption for the proposed project.

Aesthetics:

New permanent structures would include a generator at the Booster Pump Station site, and a generator, chlorination building, antenna tower, and a switchboard and ATS on the Well Field site. The generators would be placed within enclosures and be mounted on concrete slabs. The Booster Pump Station generator would be placed in the fenced yard in front of the building. The generator would be visible to the travelling public on Hudson Street; however, given the presence of significant trees and dense vegetation along this stretch of Hudson Street, the generator would not be a visually prominent feature in

the viewshed. The Well Field generator would be placed in the southeasterly section of the property and would not be visible from adjacent streets or properties. Due to the vegetation surrounding the Well Field Site, the chlorination building, antenna tower, and switchboard and ATS would not be visible from adjacent streets or properties.

No trees would be removed to accommodate any of the improvements. Temporary visual impacts during construction due to excavation and staging activities would cease at the completion of the improvements. No unusual circumstances are present that would preclude a categorical exemption for the proposed project.

Agriculture and Forest Resources:

None of the project sites are located on land zoned for agricultural purposes. Although the Mountain View Tank is located on land zoned for timber production, improvements would be limited to recoating the tank and repairing/improving existing equipment; no tree removal or expansion of the facility would occur. No unusual circumstances are present that would preclude a categorical exemption for the proposed project.

Air Quality/Greenhouse Gas (GHG) Emissions:

Shasta County has been designated as a non-attainment area for State ozone standards and State PM10 standards. The County is designated as an attainment or unclassified area for all other federal and State ambient air quality standards. Emissions during construction would be minimal and cease at completion of the improvements.

The diesel generators proposed for the Booster Pump Station and Well Field sites must comply with applicable sections of SCAQMD Rule 3-28 (Stationary Internal Combustion Engines) that were adopted to limit emissions of nitrogen oxides (NOX) and carbon monoxide (CO). In addition, architectural coatings and solvents must comply with SCAQMD Rule 3-31 (Architectural Coatings). There are no unusual circumstances associated with air quality that would preclude a categorical exemption for the proposed project.

Biological Resources:

As further documented below, there are no unusual circumstances associated with biological resources that would preclude a categorical exemption for the proposed project.

Special-Status Plant Species

Review of the U.S. Fish and Wildlife Service species list for the project area identified one federally listed plant species, slender Orcutt grass, as potentially occurring in the project vicinity. The project area does not contain designated critical habitat for any federally listed plant species. CNDDDB records identified the Lassen paintbrush, a special status species, as being broadly mapped in the general vicinity of the Booster Pump Station, Well Field, and Timber Ridge tank sites. CNDDDB records indicate that the following special-status plants have been reported within an approximate five-mile radius of the project area: broad-nerved hump moss, English sundew, hairy marsh hedge-nettle, Jepson's dodder, little hulsea, long-haired star tulip, long-leaved starwort, long-stiped campion, Red Bluff dwarf rush, and tufted loosestrife. The following non-special-status plants have been reported within an approximate five-mile radius of the project area: English Peak greenbriar, profuse-flowered pogogyne, and woolly meadowfoam

A botanical field evaluation was completed by an ENPLAN botanist on October 23, 2017. Most of the special-status plant species potentially occurring in the project area would not have been evident at the time the fieldwork was conducted; however, due to past land disturbance, no suitable habitat for special-status plants exists on the project sites.

Special-Status Wildlife Species

Review of the USFWS species list for the project area identified the following federally listed animal species or candidates for federally listing as potentially being affected by the proposed project: northern

spotted owl, Delta smelt, monarch butterfly, conservancy fairy shrimp, and Shasta crayfish. The USFWS does not identify designated critical habitat in the study area for any federally listed animal species.

CNDDDB records identified three special status species, American badger, California wolverine, and North American porcupine, as occurring in the general vicinity of the Booster Pump Station, Well Field, and Timber Ridge tank sites. CNDDDB records also show that the following special-status animals have been reported within an approximate five-mile radius of the project area: bald eagle, bank swallow, fisher, greater sandhill crane, northern goshawk, Pit-Klamath brook lamprey, rough sculpin, Shasta crayfish, and Sierra Nevada red fox. The following non-status animal species have also been reported within the search radius: Archimedes pyrg, canary duskysnail, Great Basin rams-horn, great blue heron, kneecap lanx, long-eared myotis, Morrison bumble bee, osprey, and southern long-toed salamander.

To determine the presence/absence of special-status animal species, a wildlife survey of the project area was completed by an ENPLAN wildlife biologist on August 9, 2017. Most of the special-status animal species potentially occurring in the project area would not have been evident at the time the fieldwork was conducted. However, the potential presence of special-status species was readily determined on the basis of observed habitat characteristics. No special-status animal species were observed during the survey or are anticipated to occur in the project area.

There is no undisturbed, unique, or high-quality habitat present in or adjacent to the project sites. In addition, there are no unique springs, water bodies, or wetlands in or adjacent to the project sites, and no trees would be removed to accommodate the proposed improvements.

Nesting Migratory Birds

The USFWS identified the following *Birds of Conservation Concern* as potentially being affected by the proposed project: Cassin's finch, evening grosbeak, oak titmouse, and wrentit. If present on site, construction could result in nest removal or indirectly affect nesting birds by causing adults to abandon their nests in response to loud noise levels and other human-induced disturbances during construction. The potential for adversely affecting nesting birds will be minimized by conducting construction activities outside of the nesting season (between September 1 and January 31) or conducting pre-construction nesting surveys in accordance with existing standard construction measures if work is conducted during the nesting season.

Energy

The proposed project does not include any components that would result in environmental impacts due to the wasteful, inefficient, or unnecessary consumption of energy resources in the long-term. There are no unique circumstances related to energy use during construction of the proposed project that would result in more significant impacts than other similar construction projects.

Geology and Soils:

According to the Alquist-Priolo Earthquake Fault Zoning Map for Shasta County, the nearest Special Study Zone is approximately 2.5 miles northeast of the project area. In addition, review of the U.S. Geological Survey's (USGS) earthquake fault map shows several north and south trending earthquake faults in the project area. However, the project does not include the construction of structures for human occupancy and would not increase the likelihood that an earthquake would occur in the area.

Soils on the Project sites are mapped by the USDA Natural Resources Conservation Service (NRCS) as Jimmerson loam-Jimmerson stony sandy loam complex, 2 to 15 percent slopes (Booster Pump Station, Well Field, and Timber Ridge Tank sites); Gooval cobbly loam, 2 to 9 percent slopes (Ivan Marx Tank site); and Gasper-Scarface complex, 15-30 percent slopes (Mountain View Tank site). These soil types are found throughout the Burney area and are not unique to the project sites. No unusual circumstances are present that would preclude a categorical exemption for the proposed project.

Hydrology and Water Quality

Construction activities would result in the temporary disturbance of soil and would expose disturbed areas to potential storm events, which could generate accelerated runoff, localized erosion, and sedimentation. However, this is a temporary impact during construction activities, and no long-term impacts would occur. Best Management Practices (BMPs) for erosion/sediment control would be implemented in accordance with state and local requirements. In addition, earth disturbance would be limited to approximately 0.08 acres (3,485 square feet) for the installation of pipe at the Well Field site. In addition, according to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (Panels 06089C0750G, 06089C0745G, and 06089C1050G, effective March 17, 2011, Not Printed), none of the project sites is located within a flood hazard zone. No unusual circumstances are present that would preclude a categorical exemption for the proposed project.

Land Use and Planning:

The project would not physically divide an established community or cause an environmental impact due to conflict with a land use plan, policy, or regulation. No unusual circumstances are present that would preclude a categorical exemption for the proposed project.

Mineral Resources:

The California Geological Survey has not designated any Mineral Resource Zones in the project sites. In addition, there are no properties in the project area that are zoned for mining activities. The proposed project would have no effect with respect to mineral resources.

Noise:

Construction activities would result in a temporary increase in noise levels in the area. However, there is nothing unique to the project that would result in more significant impacts than other construction projects in the area. The project includes installation of new diesel generators at the Booster Pump Station and Well Field sites; however, the generators would be used only in the event of an emergency.

If the District chooses to upgrade the current natural gas engine at Well 8, there would be no new noise output from the site. If the District chooses to demolish the current natural gas engine, Well 8 would run off PG&E power as the other wells currently do, resulting in no noise increase from the site. In addition, all projects in Shasta County must comply with the noise level standards included in the County's General Plan. Noise attenuation measures must be implemented to ensure that the noise level standards are not exceeded. The project does not include any other components that would result in a significant increase in long-term noise impacts. No unusual circumstances are present that would preclude a categorical exemption for the proposed project.

Population and Housing:

The purpose of the project is to upgrade aging infrastructure and buildings to ensure a reliable water supply for customers in the BWD service area. Because the project does not include any components that would increase capacity of the BWD water system, the project would not induce population growth in the area beyond that currently projected in the County's General Plan.

Public Services/Recreation:

There are no unique recreational facilities or resources in or adjacent to the project sites. In addition, because the project would not induce population growth, the project would not generate a demand for additional fire protection, police protection, schools, parks/recreational facilities, or other public services.

Transportation/Traffic:

Because the project would not induce population growth, the project would not result in a permanent increase in traffic. Access to the project site would be via existing roads; no new access routes to the sites would be constructed. There would be short-term increases in local traffic associated with construction workers, delivery vehicles, and equipment; however, existing regulations require safety measures to be employed to safeguard travel by the general public during construction. No unusual

circumstances are present that would preclude a categorical exemption for the proposed project.

Utilities and Service Systems:

Because the project would not induce population growth, the project would not generate additional demand for power, natural gas, telecommunications facilities, stormwater drainage, wastewater treatment, or other utilities or services. There are no unusual circumstances associated with utilities or service systems that would preclude a categorical exemption for the proposed project.

Wildfire:

The proposed project does not include any development or improvements that would increase the long-term risk of wildland fires or expose people or structures to wildland fires. There are no unique circumstances associated with the proposed project that would result in more significant impacts than other similar projects in the area.

4. Scenic Highways. *A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a State Scenic Highway.*

According to the California Scenic Highway Mapping System, there are no officially designated State Scenic Highways in the project area. The nearest State Scenic Highway is a portion of Route 151 (Shasta Dam Boulevard), located approximately 45 miles west of the Project area. Therefore, there would be no impact.

5. Hazardous Waste Sites. *A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to §65962.5 of the Government Code.*

The following databases were reviewed to determine whether the project sites are identified as a hazardous waste site pursuant to Government Code §65962.5:

- List of Hazardous Waste and Substances sites from the Department of Toxic Substances Control (DTSC) EnviroStor database.
- SWRCB GeoTracker Database
- List of solid waste disposal sites identified by SWRCB with waste constituents above hazardous waste levels outside the waste management unit.
- List of active Cease and Desist Orders and Clean-Up and Abatement Orders from the SWRCB.

The records search revealed that the project is not located on a hazardous waste site. There are no active clean-up sites or hazardous waste sites on or adjacent to the proposed project sites. The nearest open case is a leaking underground storage tank (LUST) located at the southwestern corner of the Highway 299 and Plumas Street intersection, approximately 2,000 feet from the proposed project sites. Due to the distance, the project would not impact or be impacted by the clean-up site.

6. Historical Resources. *A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource.*

A Cultural Resources Inventory and Evaluation Report (CRI) was completed for the proposed project by ENPLAN. The study included a records search, Native American consultation, and field evaluation. The records search included review of records at the Northeast Information Center of the California Historical Resources Information System (NEIC/CHRIS) and Shasta Historical Society; and a review of historic maps, the *National Register of Historic Places*, *California Register of Historic Resources*, *California Historical Landmarks*, *California Inventory of Historic Resources*, and *California Points of Historic Interest*.

A records search was conducted at the Northeast Information Center of the California Historical Resources Information System (NEIC/CHRIS) on March 22 and August 31, 2017, and covered a half-mile radius around

the project's Area of Potential Effects (APE). The records search revealed that six sites have been recorded within a half-mile radius of the APE (two prehistoric lithic scatters, the historic Greer-Cornaz Ditch, a hand-split rail fence, a historic can dump, and a segment of track from the McCloud River Railroad). None of these sites are within the project's APE.

On August 22, 2017, the Native American Heritage Commission (NAHC) conducted a search of the Sacred Lands File and indicated that no known Native American sacred sites or cultural resources are located in the project area. The NAHC also provided contact information for several Native American representatives and organizations, who were contacted with a request to provide comments on the proposed project. Comments were submitted by Sami Jo Difuntorum of the Shasta Tribe stating that the proposed project will not impact any known Shasta cultural resources. Comments were submitted by Kelli Hayward of the Wintu Tribe of Northern California stating that the area is in the ancestral territory of the Pit River Tribe. No other comments or concerns were submitted by any other Native American tribe.

Archaeological fieldwork took place on October 23, 2017, during which the APE for each site was intensively surveyed to identify cultural resources that would be potentially affected by the proposed project. No cultural resources were identified during the field survey. Although no cultural resources were identified, and the APE contains a considerable amount of modern disturbance, there is always some potential for previously unknown cultural resources to be encountered during site excavation. However, the following standard construction measures that will be included in construction contracts for the project address the inadvertent discovery of cultural resources and human remains:

1. In the event of any inadvertent discovery of archaeological or paleontological resources (i.e., burnt animal bone, midden soils, projectile points or other humanly modified lithics, historic artifacts, fossils, etc.), all such finds shall be subject to PRC §21083.2 and CEQA Guidelines §15064.5. Procedures for inadvertent discovery include the following:
 - a. If the find is an archaeological resource, all work within 50 feet of the find shall be halted until a professional archaeologist can evaluate the significance of the find in accordance with National Register of Historic Places and California Register of Historic Resources criteria.
 - b. If the find is a paleontological resource, all work within 50 feet of the find shall be halted until a professional paleontologist can evaluate the significance of the resource.
 - c. If any find is determined to be significant by the archaeologist, or paleontologist as appropriate, then the District shall meet with the archaeologist, or paleontologist, to determine the appropriate course of action. If necessary, a Treatment Plan prepared by an archeologist (or paleontologist), outlining recovery of the resource, analysis, and reporting of the find shall be prepared. The Treatment Plan shall be reviewed and approved by the City prior to resuming construction.
2. In the event that human remains are encountered during construction activities, the District shall comply with §15064.5 (e) (1) of the CEQA Guidelines and PRC §7050.5. All project-related ground disturbance within 100 feet of the find shall be halted until the County coroner has been notified. If the coroner determines that the remains are Native American, the coroner will notify the Native American Heritage Commission to identify the most likely descendants of the deceased Native Americans. Project-related ground disturbance in the vicinity of the find shall not resume until the process detailed in §15064.5 (e) has been completed.

DOCUMENTATION:

California Air Resources Control Board. Area Designations Maps—State and National.

<http://www.arb.ca.gov/desig/adm/adm.htm>. Accessed June 2022.

California Department of Conservation, California Geological Survey. SMARA Mineral Land Classification Maps. <http://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=mlc>. Accessed June 2022.

- California Department of Transportation.** 2018. California State Scenic Highway Mapping System. Shasta County.
<https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aaca>. Accessed June 2022.
- California Environmental Protection Agency.** 2022. Cortese List Data Resources.
<http://www.calepa.ca.gov/sitecleanup/corteselist/>. Accessed June 2022.
- California Natural Diversity Database.** November 9, 2017.
- ENPLAN.** Field surveys. August 9 and October 23, 2017.
- Federal Emergency Management Agency.** National Flood Hazard Map (Panel 06089C0925G, effective March 17, 2011, Not Printed).
<https://www.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd>. Accessed June 2022.
- Shasta County.** 2004. Shasta County General Plan, Chapter 6.8 (Scenic Highways).
http://www.co.shasta.ca.us/docs/Resource_Management/docs/68scenic.pdf?sfvrsn=0. Accessed June 2022.
- _____. 2022. Shasta County, California - Code of Ordinances.
https://library.municode.com/ca/shasta_county/codes/code?nodeId=SHCOCA. Accessed June 2022.
- State of California, Department of Conservation,** Farmland Mapping and Monitoring Program. 2022. Shasta County Important Farmland. <https://maps.conservation.ca.gov/DLRP/CIFF/>. Accessed June 2022.
- U.S. Department of Agriculture, Natural Resource Conservation Service.** 2021. Web Soil Survey.
<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>. Accessed June 2022.
- U.S. Fish and Wildlife Service.** 2022. List of Threatened and Endangered Species.
<https://ecos.fws.gov/ipac/>. Accessed June 2022.