Appendix C

2020089030

Notice of Completion & Environmental Document Transmittal

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

SCH #

Project Title: CHALLENGE TANK REPLACEMENT PROJECT AND WATER SERVICE METERS REPLACEMENT PROJECT,

Lead Agency: North Yuba Water District | Contact Person: Jeff Maupin

Mailing Address: 8691 La Porte Road, PO Box 299 | Phone: (530) 675-2567

City: Brownsville, CA | Zip: 95919 | County: Yuba

Project Location: County: Yuba and Butte | City/Nearest Community: Brownsville

Cross Streets: La Porte Road and Willow Glen Road | Zip Code: 95919

Longitude/Latitude (degrees, minutes and seconds): 39 ° 29 ′ 09 ″ N / 121 ° 14 ′ 43 ″ W Total Acres: _____

Assessor's Parcel No.: 050-110-220 | Section: _____ | Twp.: _____ | Range: _____ | Base: _____

Within 2 Miles: State Hwy #: _____ | Waterways: New Bullards Bar Reservoir

Airports: _____ | Railways: _____ | Schools: Sharon Valley, Yuba Feather

Document Type:

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

Governor's Office of Planning & Research
After 12pm
AUG 28 2020
STATE CLEARINGHOUSE

Local Action Type:

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

Development Type:

☐ Residential: Units _____ Acres _____
☐ Office: Sq.ft. _____ Acres _____ Employees _____
☐ Commercial: Sq.ft. _____ Acres _____ Employees _____
☐ Industrial: Sq.ft. _____ Acres _____ Employees _____
☐ Educational: _____
☐ Recreational: _____
☒ Water Facilities: Type Storage and Meters MGD 0.1

☐ Transportation: Type _____
☐ Mining: Mineral _____
☐ Power: Type _____ MW _____
☐ Waste Treatment: Type _____ MGD _____
☐ Hazardous Waste: Type _____
☐ Other: _____

Project Issues Discussed in Document:

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

Present Land Use/Zoning/General Plan Designation:

Forest Service and Rural Residential

Project Description: *(please use a separate page if necessary)*

See attached.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Revised 2010

Reviewing Agencies Checklist

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

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

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

Starting Date 7/16/2020 Ending Date 8/18/2020

Lead Agency (Complete if applicable):

Consulting Firm: California Rural Water Association
Address: 1234 No. Market Street
City/State/Zip: Sacramento, CA 95834
Contact: Tim Crough
Phone: (530) 277-1997

Applicant: North Yuba Water District
Address: 8691 La Porte Road, PO Box 299
City/State/Zip: Brownsville, CA 95919
Phone: (530) 675-2567

Signature of Lead Agency Representative: _____ **Date:** 7/17/2020

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

PROJECT DESCRIPTION

Challenge Tank Replacement Project

The SWRCB Division of Financial Assistance (DFA) has funded activities to address aging infrastructure for the municipal water system that is operated by North Yuba Water District (NYWD). The work is being conducted under Proposition 1 Technical Assistance and Support Program funding through the SWRCB, Agreement No. D16-12810, Work Plan No. 4999. The proposed project is the replacement of an existing water storage tank (the Challenge Tank) that is part of the domestic water supply system owned and operated by the NYWD. The Challenge Tank has exceeded its designed lifespan and leaks continuously. Replacing the existing leaking tank will eliminate a major source of water loss for the NYWD. The project budget estimate to replace the Challenge Tank is about $500,000.

The Challenge Tank is located on Old La Porte Road, within the town of Challenge, California, in Yuba County, California. The tank is situated on a small parcel (approximately 0.5 acres; APN 050-110-220) leased from the U.S. Forest Service Plumas National Forest. The existing tank was built in 1965. The cylindrical tank is 18 feet tall and 32 feet in diameter and has a storage capacity of 100,000 gallons of water. The tank was made from redwood staves and steel hoops and is bolted to a concrete foundation. Ancillary facilities consist of a valve control box and an access driveway. The existing tank is leaking and will be replaced with a metal tank of similar dimensions. The estimated construction time is three months. After removing the old tank and foundations, a new reinforced concrete foundation will be cast in the same area as the existing foundation. The new tank will be assembled with pre-fabricated bolted steel or welded steel plates. A new valve box containing valves and piping will be installed in the ground. The new valves will regulate the water level in the tank. Similar to the existing system, treated water will gravity feed into the tank via an existing supply pipeline (6-inch steel pipe). The treated water comes from the NYWD water treatment plant in Forbestown.

The Challenge Tank project area was defined as the combined perimeter of the tank foundations, the valve box, and the driveway, and is about 4,000 square feet (the "Project Area" or "Action Area"). This project does not include the other planned upgrades to the NYWD water system: water service meter upgrades and conversion of flumes to pipelines.

Water Service Meters Replacement Project

NYWD provides domestic and irrigation water to its customers in the north Yuba County / south Butte County region, and serves the communities of Brownsville, Challenge, Dobbins, Forbestown, Oregon House, and Rackerby. Treated water from the NYWD treatment plant at Forbestown is distributed to customers via buried water mains (4 inch to 8 inch diameter pipes, primarily PVC). The existing water service meters are more than ten years old and no longer accurately record water use, nor do they convey information electronically. Water use data are used for billing purposes, and under-reporting of water use by old meters results in lost revenue for NYWD. In addition, accurate water meters help identify system leaks and provide other water conservation information.

The most common meter installed in the NYWD service area is the Neptune T10, a mechanical meter in bronze housing and 1-inch pipe fittings. This type of meter requires a visual reading to record flow rate for measuring customer water consumption. The existing meters are housed in several styles of shallow, buried rectangular meter boxes, made either of reinforced concrete or polymer plastic. The typical

dimensions of the meter boxes are 10 inches wide by 15.5 inches long by 12 inches deep with the lid at ground surface.

The proposed project consists of removing the old meters and meter boxes using hand tools and small motorized equipment, splicing in new meters using wrenches, installing new meter boxes, and restoring the ground surface after backfill and compaction using hand tools. The new meter boxes will be about same dimensions as the old boxes, and they will be made primarily of polymer plastic. Reinforced concrete boxes may be used in areas of higher vehicular traffic. The new water service meters are a combination of mechanical and electronic parts and are called "smart meters." Smart meters are able to transmit flow data wirelessly to a receiver that can be located in a passing vehicle operated by an NYWD employee or on radio towers that can transmit the data to a central location. Smart meters allow for more accurate measurement of water use as well as detection of water leaks. NYWD currently has approximately 839 service connections that need to receive new meters and boxes. The proposed project will span several months, with meters being replaced in sequence along water distribution lines. Each meter replacement will take several hours to complete, and the total volume of ground disturbance at each meter is about two cubic feet (1 foot wide by 2 foot long by 1 foot deep).

The project area was defined as the aggregate area of all of the individual service meter box areas plus a buffer of 10 feet around each box.