

## 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

<b>SCH #</b>
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**Project Title:** \_\_\_\_\_  
 Lead Agency: \_\_\_\_\_ Contact Person: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
 City: \_\_\_\_\_ Zip: \_\_\_\_\_ County: \_\_\_\_\_

**Project Location:** County: \_\_\_\_\_ City/Nearest Community: \_\_\_\_\_  
 Cross Streets: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Longitude/Latitude (degrees, minutes and seconds): \_\_\_\_\_° \_\_\_\_\_' \_\_\_\_\_" N / \_\_\_\_\_° \_\_\_\_\_' \_\_\_\_\_" W Total Acres: \_\_\_\_\_  
 Assessor's Parcel No.: \_\_\_\_\_ Section: \_\_\_\_\_ Twp.: \_\_\_\_\_ Range: \_\_\_\_\_ Base: \_\_\_\_\_  
 Within 2 Miles: State Hwy #: \_\_\_\_\_ Waterways: \_\_\_\_\_  
 Airports: \_\_\_\_\_ Railways: \_\_\_\_\_ Schools: \_\_\_\_\_

**Document Type:**

CEQA: <input type="checkbox"/> NOP	<input type="checkbox"/> Draft EIR	NEPA: <input type="checkbox"/> NOI	Other: <input type="checkbox"/> Joint Document
<input type="checkbox"/> Early Cons	<input type="checkbox"/> Supplement/Subsequent EIR	<input type="checkbox"/> EA	<input type="checkbox"/> Final Document
<input type="checkbox"/> Neg Dec	(Prior SCH No.) _____	<input type="checkbox"/> Draft EIS	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Mit Neg Dec	Other: _____	<input type="checkbox"/> FONSI	_____

**Local Action Type:**

<input type="checkbox"/> General Plan Update	<input type="checkbox"/> Specific Plan	<input type="checkbox"/> Rezone	<input type="checkbox"/> Annexation
<input type="checkbox"/> General Plan Amendment	<input type="checkbox"/> Master Plan	<input type="checkbox"/> Prezone	<input type="checkbox"/> Redevelopment
<input type="checkbox"/> General Plan Element	<input type="checkbox"/> Planned Unit Development	<input type="checkbox"/> Use Permit	<input type="checkbox"/> Coastal Permit
<input type="checkbox"/> Community Plan	<input type="checkbox"/> Site Plan	<input type="checkbox"/> Land Division (Subdivision, etc.)	<input type="checkbox"/> Other: _____

**Development Type:**

<input type="checkbox"/> Residential: Units _____ Acres _____	<input type="checkbox"/> Transportation: Type _____
<input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Mining: Mineral _____
<input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Power: Type _____ MW _____
<input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Waste Treatment: Type _____ MGD _____
<input type="checkbox"/> Educational: _____	<input type="checkbox"/> Hazardous Waste: Type _____
<input type="checkbox"/> Recreational: _____	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Water Facilities: Type _____ MGD _____	

**Project Issues Discussed in Document:**

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

**Present Land Use/Zoning/General Plan Designation:** \_\_\_\_\_

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

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.

## Reviewing Agencies Checklist

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

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

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

Starting Date \_\_\_\_\_ Ending Date \_\_\_\_\_

### Lead Agency (Complete if applicable):

Consulting Firm: _____	Applicant: _____
Address: _____	Address: _____
City/State/Zip: _____	City/State/Zip: _____
Contact: _____	Phone: _____
Phone: _____	

**Signature of Lead Agency Representative:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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

## **1.1 Project Location**

The Proposed Project is located in Amador County, California, approximately 50 miles southeast of the City of Sacramento on the eastern slope of the Sierra Nevada. The Proposed Project is within the Pioneer community area, located approximately 15 miles northeast of the City of Jackson. Tank A and B are located at the end of Elkhorn Court.

## **1.2 Project Background**

AWA serves a total of approximately 7,300 municipal customer connections, with the Central Amador Water Project (CAWP) system serving approximately 3,400 of these connections extending from Ridgeway Pines to Sunset Heights and Jackson Pines. Water from the Mokelumne River is treated at the Buckhorn Water Treatment Plant; however, since 2015, the Buckhorn Treatment Plant also receives raw water from the Tiger Creek Regulator Reservoir via a 6.6-mile gravity pipeline. The original Buckhorn Water Treatment Plant was replaced in 2005 with a new plant designed for an ultimate capacity of five cubic feet per second (cfs). From the Buckhorn Plant, treated water is delivered to CAWP customers via approximately 90 miles of distribution and transmission pipelines and 24 water storage tanks. Due to growth and current fire flow requirements, most of the pipelines are considered undersized.

Three storage tanks exist within the service area of the Proposed Project. Tank A is located closest to the Buckhorn Treatment Plant on Elkhorn Court at an elevation of 3,528 feet and has a 500,000- gallon capacity. Tank B sits adjacent to Tank A and has a capacity of 250,000 gallons. Tank B also serves customers at the highest elevations of the Tank A distribution system via a booster pump station.

## **1.3 Amador Water Agency**

AWA owns and operates the CAWP and serves as the main water supplier for the western portion of Amador County. There are approximately 3,400 connections within the CAWP service area. The primary source of water is the Mokelumne River watershed. Water in the Mokelumne River originates as rainfall and snowmelt from the Sierra Nevada, and eventually makes its way into AWA's two main water systems: the Amador Water System (AWS) and the CAWP. Two other AWA systems are served primarily through local groundwater and include Lake Camanche Village and La Mel Heights.

### **2.4.1 Central Amador Water Project (CAWP)**

CAWP receives water from the Bear River Reservoir and the North Fork Mokelumne River via Pacific Gas and Electric's (PG&E) Tiger Creek Regulator Reservoir. Water supplied to CAWP customers is treated at the Buckhorn Water Treatment Plant located in the Pioneer community area. The CAWP provides wholesale treated water to the upcountry communities of Mace Meadows and Pine Grove. In addition to delivering wholesale water, AWA also sells domestic water to approximately 2,700 homes in the communities of Jackson Pines, Pine Acres, Pioneer, Ridgeway Pines, Ranch House Estates, Silver Lake Pines, Rabb Park and the Sunset Heights area. AWA's CAWP distribution system is largely composed of undersized and aging piping and facilities. Areas within this distribution system, which extends from Ridgeway Pines to Pine Grove, are unable to deliver current industry standard fire flows. In fact, many areas of the system cannot

even deliver a fraction of the current standard fire flow (1,000 gallons per minute [GPM]) without creating extremely low or negative pressure in the distribution system.

The water distribution system in the Buckhorn Ridge Road corridor is fed primarily via gravity flow from two storage tanks: Tanks A & B located at the east end of Elkhorn Court. Tank C is located just south of Buckhorn Ridge Road near Deadwood Court, and is fed from Tanks A & B. One of the primary areas AWA has slated for fire flow improvement is the upper Buckhorn Ridge Road area, from Tanks A & B to Tank C. Currently, the upper Buckhorn Ridge Road area is fed from Tanks A & B via a six-inch pipeline that proceeds west on Buckhorn Ridge Road. The Proposed Project would increase capacity of the undersized Tank A & B to the Buckhorn Ridge Road area, improving existing distribution system reliability.

The IS/MND/Environmental Assessment (ECORP 2016) for Phase 1 addressed pipeline improvements between Tank C and the PRV station at North Cedar Heights. The portion of Phase 2 extending from Tank C to the intersection of Buckhorn Ridge Road and Cedar Heights Drive was included in environmental documentation for Phase 1 of the overall Project. The remainder of Phase 2 was evaluated in a separate IS/MND/EA finalized in March 2018 (ECORP 2018). This portion of Phase 2 included pipeline improvements from the intersection of Buckhorn Ridge Road and Cedar Heights Drive extending east to Prospect Place. The pipeline would then continue north on Prospect Place, northeast on Oxbow Road, north on Deer Trail, and east on Elkhorn Court to Tank A. Phase 2 is currently under construction along with the replacement of the existing pump station.

## **1.4 Project Description**

The Proposed Project involves replacement of the two existing aboveground water storage tanks (0.25 million and 0.50 million gallon capacity, respectively) with two new 1 million-gallon aboveground water storage tanks on the adjacent parcel. The new aboveground covered tanks would be approximately 75 feet in diameter and 36 feet in height and constructed from welded steel plates. The new tanks will sit on concrete pads with a 13-foot gravel setback. The site will be surrounded by an 8-foot-tall perimeter chain link fence and will have two gated and paved entrance points (one existing and a new one at the northwest corner of the site). The project will also include placement of overflow vaults on the north/northwest side of the tanks, meter vaults just south of the tanks, and a fire hydrant near the southern property line. Once the new tanks are constructed and operational, the existing tanks will be demolished.

Construction of the Proposed Project is anticipated to start early 2021 and take approximately 5 months to construct; however, due to statewide shutdowns due to COVID-19 it is possible that project construction could be delayed.