



NOTICE OF AVAILABILITY OF DRAFT ENVIRONMENTAL IMPACT REPORT and NOTICE OF PUBLIC MEETING

Carpinteria Advanced Purification Project

TO: Agencies, Organizations, and Interested Parties

DATE: July 1, 2019

PROJECT TITLE: Carpinteria Advanced Purification Project

ANTICIPATED ENVIRONMENTAL EFFECTS: Carpinteria Valley Water District (CVWD) is the lead agency under the California Environmental Quality Act (CEQA) and has prepared a Draft Environmental Impact Report (EIR) for the *Carpinteria Advanced Purification Project*. The EIR also complies with National Environmental Policy Act (NEPA) requirements because of potential federal funding opportunities. The purpose of the *Carpinteria Advanced Purification Project* is to provide a drought-proof, local source of water supply by recharging the Carpinteria Valley Groundwater Basin with purified water. The EIR addresses construction and operation of an advanced water purification facility (AWPF), pump station, conveyance pipelines, injection wells, backwash pumps and storage, monitoring wells, and associated facilities. The Draft EIR analyzes all of the resource areas mandated by CEQA. All impacts were found to be less than significant or less than significant with mitigation measures incorporated. The Study Area contains three sites identified on the Cortese List (§65962.5 of the Government Code) of hazardous waste sites.

PROJECT LOCATION: The *Carpinteria Advanced Purification Project* is located in the City of Carpinteria and unincorporated Santa Barbara County, California. Carpinteria is located approximately 12 miles south of the City of Santa Barbara, and approximately 80 miles north of the City of Los Angeles. As shown in **Figure 1**, the Proposed Project is primarily located within the City of Carpinteria's municipal boundaries, with the exception of one potential injection well site (Well Site #6) and associated pipeline. The Project footprint covers the AWPF site at 5351 Sixth Street (co-located with the Carpinteria Sanitary District's Wastewater Treatment Plant), an up-to-40-foot wide corridor that follows the conveyance pipelines, 10,000 square feet at each of up to three injection well sites, 5,000 square feet at each of three monitoring well sites, and the immediate area around the existing ocean outfall. The injection well sites would be located approximately 0.8 to 1.0 miles north of the AWPF. Five potential injection well sites have been identified, though only three would be selected as design continues and property rights are acquired. Conveyance pipelines between the AWPF and the injection wells would generally run within the public roadway rights-of-way (ROW). The pipeline would cross U.S. Highway 101 at the Linden Street Overpass.

PROJECT DESCRIPTION: The purpose of the *Carpinteria Advanced Purification Project* is to create a new drought-resistant and reliable supply of local water, produce water suitable for groundwater recharge and potable reuse, and reduce CVWD's reliance on imported surface

water and storage at Lake Cachuma. The Project is being developed in partnership with Carpinteria Sanitary District (CSD), the owner/operator of the CSD Wastewater Treatment Plant (WWTP). The Project involves construction and operation of a new advanced water purification facility, up to three new injection wells, pipelines to convey advanced treated water to the injection wells for recharge to the Carpinteria Groundwater Basin, and three monitoring wells to monitor potential changes in groundwater levels and quality. **Figure 1**, attached to this document, show an overview of the Proposed Project, while **Figure 2** shows the proposed layout of the AWPf and associated facilities within the existing WWTP site.

The proposed Project would produce approximately 1,100 acre-feet per year (AFY) (1.0 million gallons per day (MGD)) of purified water from the CSD WWTP for injection into the local groundwater basin, where it ultimately would be used for CVWD potable water supply. Existing CVWD production wells would be used to recover treated water from the groundwater basin. The ultimate project assumes an expansion from 1.0 MGD to 1.2 MGD based on projected future increases in WWTP flows. The ultimate Project includes the following facilities:

- AWPf consisting of equalization tank, microfiltration, reverse osmosis, and an advanced oxidation process, to be located on the WWTP site
- Purified water pump station, to be located on the WWTP site
- 6,100 linear feet (LF) of 12-inch conveyance pipeline from the PWPS to a well lateral split point, including Caltrans installation for the Linden Avenue overpass over US Highway 101
- 2,000 LF of 8-inch conveyance pipeline from the well lateral split point to individual injection wells
- Up to three 14-inch injection wells with backwash pumps and one 42,000 gallon tank
- Either 1,400 LF of 12-inch well backwash discharge piping to existing sanitary sewers, or 600 LF of 12-inch to existing storm drain culverts.
- Six monitoring wells
- Modifications to the CSD WWTP ocean outfall

LEAD AGENCY: Carpinteria Valley Water District

DOCUMENT AVAILABILITY: The Draft EIR can be viewed on CVWD's website or in print at the following locations:

- **Project Website:** <http://cvwd.net/capp/>
- **Carpinteria Valley Water District Office**, 1301 Santa Ynez Ave, Carpinteria, CA 93013, (805) 684-2816, Open 8 a.m. to 5 p.m. Monday-Friday.
- **Carpinteria Sanitary District Office**, 5300 Sixth Street, Carpinteria, CA 93013, (805) 684-7214, Open 8 a.m. to 5 p.m. Monday-Friday.
- **Carpinteria Library**, 5141 Carpinteria Avenue, Carpinteria, CA 93013, (805) 684-4314, Open 10 a.m. to 7 p.m. Monday and Wednesday, 10 a.m. to 5:30 p.m. Tuesday, Thursday, Friday, and 10 a.m. to 5 p.m. Saturday.

PUBLIC REVIEW PERIOD: July 1 to August 30, 2019

PUBLIC MEETING: CVWD will hold one public meeting to receive comments on the Draft EIR and provide information about the proposed Project. The public meeting is scheduled as follows:

Date/Time: Thursday, July 18, 2019
5:00 p.m. to 7:00 p.m.

Location: Carpinteria Library – Arts and Lecture Room
5141 Carpinteria Avenue
Carpinteria, CA 93013

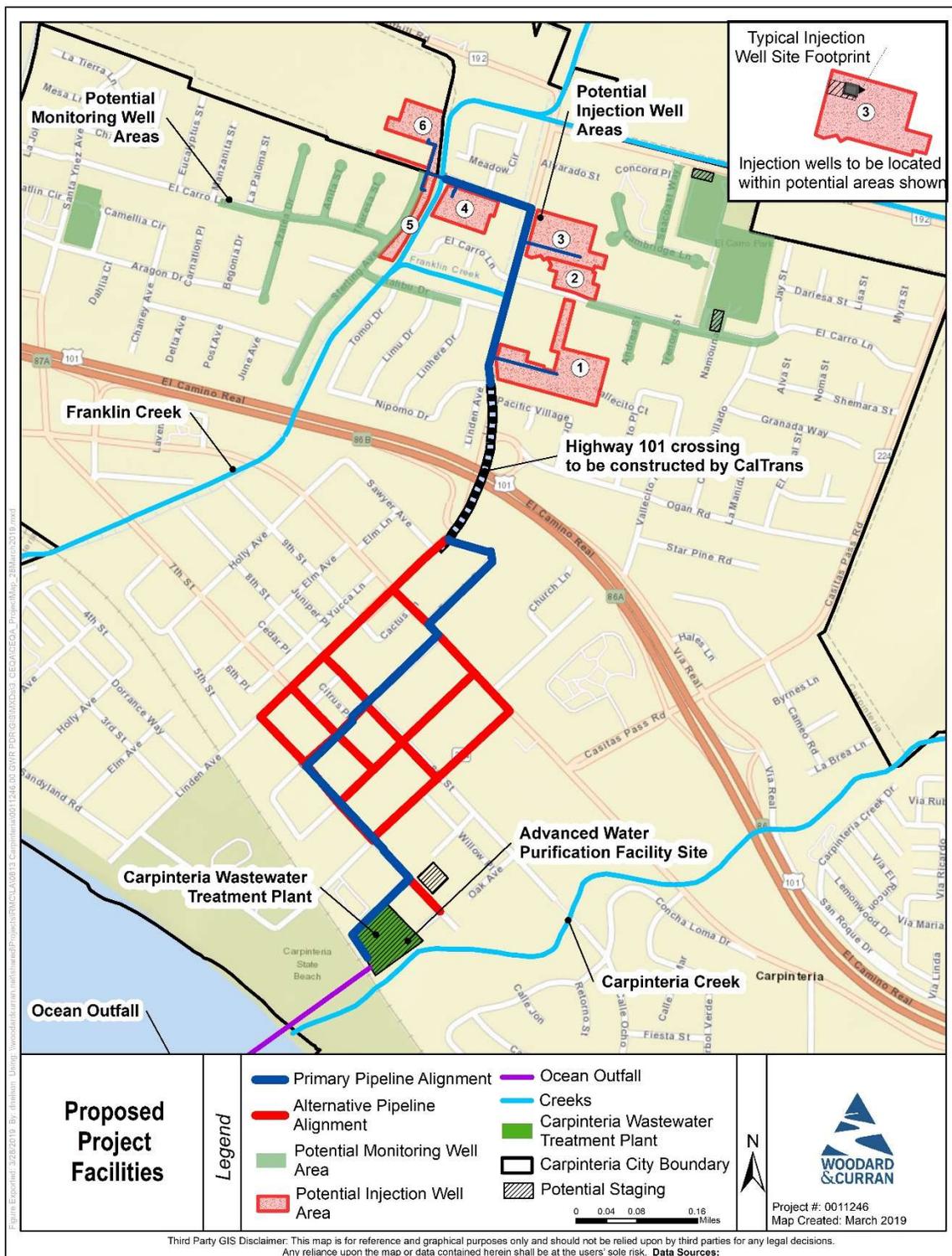
CONTACT: All comments should be submitted in writing by August 30, 2019 to:

Email: bob@cvwd.net

Mail: Mr. Robert McDonald
Carpinteria Valley Water District
1301 Santa Ynez Ave.
Carpinteria, CA 93013

Phone: (805) 263-4826

Figure Error! No text of specified style in document.: Conceptual Layout of Proposed Facilities



Injection and Monitoring Well Areas show entire parcels or segments within which a well may be located. Wells would occupy only a small fraction of the sites shown here.

CARPINTERIA ADVANCED PURIFICATION PROJECT NOTICE OF AVAILABILITY OF DRAFT EIR AND NOTICE OF PUBLIC MEETING

Figure Error! No text of specified style in document.: Proposed Project Site Plan at CSD WWTP

