

NOTICE OF EXEMPTION

TO: County Clerk, County of Contra Costa
555 Escobar Street, Martinez, CA 94553

FROM: Central Contra Costa Sanitary District (Central San)
5019 Imhoff Place, Martinez, CA 94553

PROJECT TITLE: 2022 Ultraviolet (UV) Disinfection Replacement, District Project (DP) 100012

PROJECT LOCATION-SPECIFIC: Wastewater treatment plant, 5019 Imhoff Place

PROJECT LOCATION-CITY AND COUNTY: Unincorporated Martinez, Contra Costa County

PROJECT DESCRIPTION: Approval of the Ultraviolet (UV) Disinfection Replacement Project, District Project 100012 (UV Project) is required for CEQA and State Revolving Fund (SRF) application process filing. The UV Project will replace the aging UV disinfection system at Central San. Most of the existing UV system has been in service for 26 years and requires substantial maintenance, lamp replacement, and frequent chemical cleaning of UV banks. The UV disinfection system is mainly electrical and electronic-based equipment, most of which has outdated components and technologies. The power of the existing UV lamps cannot be modulated and leads to frequent lamp replacements. For non-growth-inducing, wet weather conditions, the UV system only has a capacity of between approximately 90 to 100 million gallons per day (MGD), and it has been established through hydraulic modeling that a capacity of 127 MGD is needed in wet weather. This creates a hydraulic bottleneck in the secondary treatment plant, limiting the discharge of disinfected final effluent during the peak of wet weather events. This approval does not include the award of a construction contract. Such an approval will be considered at a later time once project bidding has been completed.

NAME OF LEAD AND APPROVING AGENCY: Central San

NAME OF PROJECT APPLICANT: Central San

EXEMPT STATUS: CEQA Guidelines Section 15302 and Section 15061(b)(3)

REASONS WHY PROJECT IS EXEMPT: At its December 15, 2022 meeting, the Central San Board of Directors independently found this project is exempt from the California Environmental Quality Act (CEQA) under Section 15302 since it involves the replacement of existing public facilities at substantially the same location and with the same purpose as the public facilities being replaced. The project is also exempt under Central San's CEQA Guidelines Section 15061(b)(3) since it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment. This certainty is based on Central San's past experience with the construction of numerous treatment plant improvement projects of this nature, its long familiarity with the project site, Central San's impact-limiting construction specifications, and the impact-limiting components of the project description. Central San's specifications are standardized general and special conditions that are made part of the project to address environmental considerations, as well as compliance with applicable federal, state, county, district, municipal and local laws, ordinances, orders, and regulations.

CONTACT PERSON: Russell B. Leavitt, (925) 229-7255

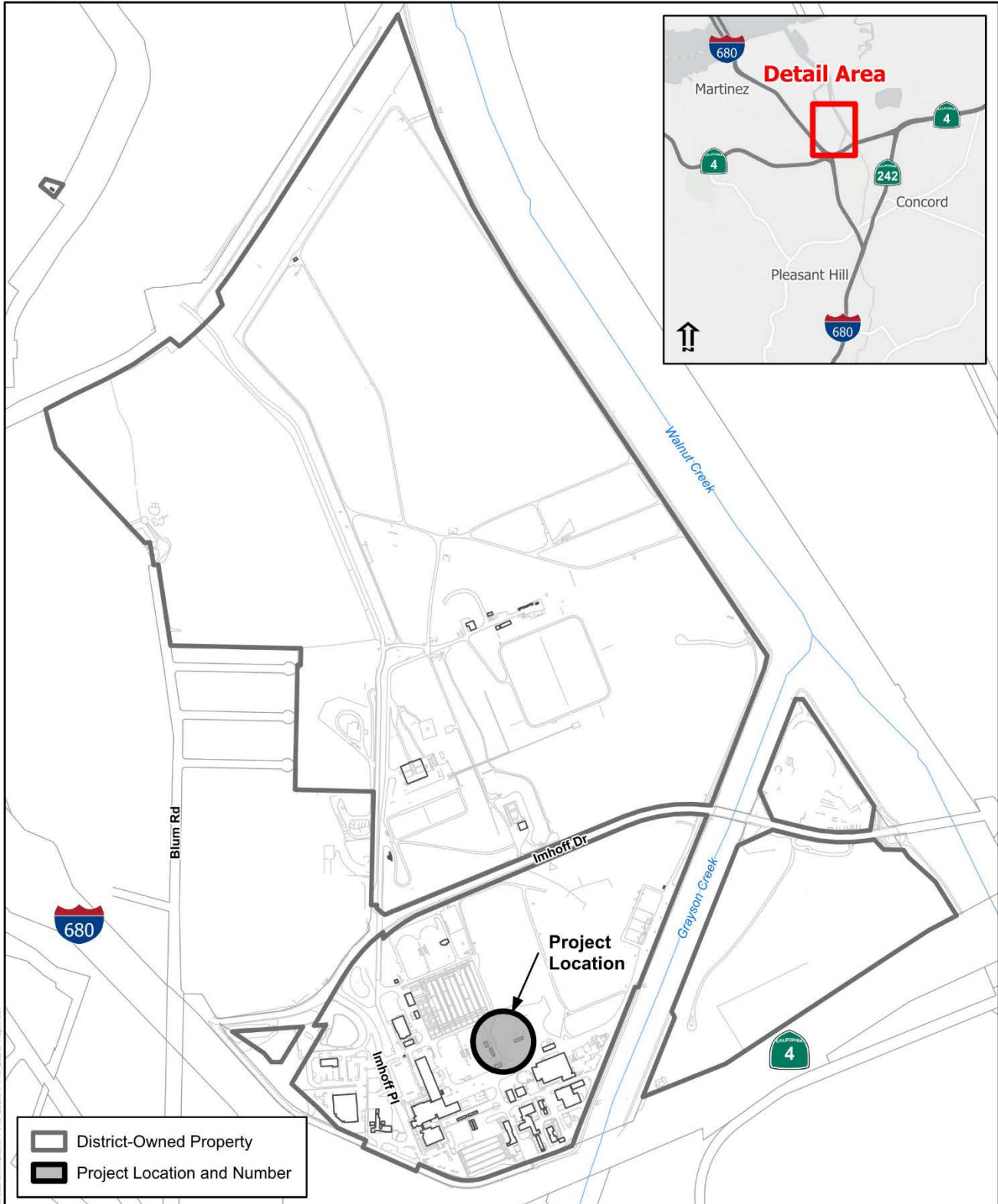


NATURE: _____ **DATE:** December 15, 2022
Environmental Coordinator



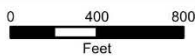
Ultraviolet (UV) Disinfection Replacement Project District Project 100012 Location

Map Date: 10/11/2022



- District-Owned Property
- Project Location and Number

Note:
Central San data as of October 2022.



Map Displayed in North American Datum of 1983
California State Plane, Zone III FIPS 0403, US Feet

Attachment
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