

## NOTICE OF DETERMINATION

**TO:**

Governor's Office of Planning and Research  
State Clearinghouse  
1400 Tenth Street, Room 113  
Sacramento, CA 95812

**FROM:**

State Water Resources Control Board  
Division of Financial Assistance  
1001 I Street 16<sup>th</sup> Floor  
Sacramento, CA 95814

**STATE CLEARINGHOUSE NUMBER:** 2017082044

**PROJECT NUMBER:** 0710001-002C

**PROJECT TITLE:** Brackish Water Desalination Project (Project)

**PROJECT LOCATION:** Within the cities of Antioch and Pittsburg, Contra Costa County, California 94509. The proposed desalination facility will be located within the fence line of the City of Antioch's (City) existing Water Treatment Plant at 401 Putnam Street, Antioch, CA, and the pipeline routes will generally follow road rights-of-way. The river intake pump station is located at the City's marina near McElheny Road and Fulton Shipyard Road.

**PROJECT DESCRIPTION:** The State Water Resources Control Board (State Water Board) is a Responsible Agency for the Project. The State Water Board's Drinking Water State Revolving Fund (SRF) Program is financing the Project. The Project includes the development of a six million gallons per day brackish water desalination to allow for year-round use of the Applicant's raw water intake from the San Joaquin River. The Project will provide the Applicant with the ability to treat brackish raw water at the Antioch Water Treatment Plant. Currently, the Applicant is unable to utilize the intake year-round due to seasonal degradation of raw water quality from high chloride levels. The Project involves construction of a microfiltration/ultrafiltration system for water pretreatment, two-stage reverse osmosis system, raw water pipeline, brine disposal pipeline, and replacement of the existing intake pump station and fish screen. The Project includes the design and construction of the proposed facilities.

**PUBLIC AGENCY APPROVING PROJECT AND CARRYING OUT PROJECT:** The State Water Board has approved SRF financing for the Project described above on March 24, 2021. The City of Antioch will be carrying out the Project. The State Water Board has made the following California Environmental Quality Act (CEQA) determinations regarding the Project:

1. The Project will not have a significant effect on the environment. The Project will not have a significant effect on water quality impacts. This determination is limited to effects on water quality under the State Water Board's jurisdiction as a Responsible Agency.
2. An Environmental Impact Report was prepared and adopted/certified for the Project pursuant to the provisions of CEQA.
3. Mitigation measures were made a condition of approval of the Project.
4. A mitigation monitoring and reporting plan/program was adopted for the Project.
5. A Statement of Overriding Considerations was not adopted for the Project.
6. Findings were made pursuant to CEQA Guidelines section 15091.

**LEAD AGENCY:** City of Antioch

**LEAD AGENCY CONTACT PERSON:** Scott Buenting

**PHONE NUMBER:** (925)-779-7050

A record of financing approval for the Project is available to the general public at the State Water Board, Division of Financial Assistance at 1001 I Street, 16<sup>th</sup> Floor, Sacramento, CA 95814. The Environmental Impact Report is available from the Lead Agency.

Signature: \_\_\_\_\_ Date: March 26, 2021

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