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STATE CLEARINGHOUSE

PUBLIC NOTICE

**ISSUANCE OF ADDENDUM 1
TO AN ENVIRONMENTAL IMPACT REPORT**

Addendum Date: August 10, 2022
Environmental Impact Report Case No.: 2007.0427E
Project Title: San Joaquin Regional Water Quality Improvement Project
Modified Project Title: San Joaquin Pipeline Valve and Safe Entry Improvements:
Phase 3 Tesla Surge Tower
Modified Project Case No.: 2007.0427ENV-03
Modified Project Sponsor: San Francisco Public Utilities Commission, Sue Chau,
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Lead Agency: San Francisco Planning Department
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The San Francisco Planning Department has issued an Addendum to the Environmental Impact Report (EIR) for the San Joaquin Regional Water Quality Improvement Project, pursuant to the requirements of the California Environmental Quality Act and Chapter 31 of the San Francisco Administrative Code. The San Francisco Planning Commission certified a final EIR (FEIR) for the subject project, file number 2007.0427E, on December 18, 2008. The project analyzed in the FEIR includes, but is not limited to, the following:

- Construction of new water treatment facilities (ultraviolet facility) at the Tesla Treatment Facility to meet the United States Environmental Protection Agency requirements for Cyptosporidium reduction/inactivation in drinking water and other improvements at the existing treatment facility
- Upgrades to the existing water treatment at the Thomas Shaft site (to deliver water to the Lawrence Livermore National Laboratory) with an ultraviolet facility to meet water quality requirements, as specified above.

Following certification of the FEIR, the San Francisco Public Utilities Commission (SFPUC) on December 18, 2008, and the San Francisco Board of Supervisors, on January 6, 2009, approved the project. The SFPUC has awarded contract(s) for the adopted project and construction began in April 2009.

This addendum describes proposed modifications to the project and evaluates the environmental effects of the proposed project modifications. The project modifications proposed by the SFPUC, as addressed in this addendum, are to construct a new surge shaft (above-ground tower) upstream of the Tesla Treatment Facility that would relieve and limit the highest modeled transient and static pressures in the San Joaquin Pipelines

System associated with the simultaneous closure of the ultraviolet reactor valves at the Tesla Treatment Facility. Specifically, the modified project would lower the maximum pressure experienced by the system and reduce the amount of potential damage to SFPUC facilities (i.e., reduce the number of valves and amount of piping that would need to be replaced in the system as a direct result of a surge).

The addendum evaluates the environmental effects of the modified project, which are based on the same significance criteria, setting information, and environmental resource areas as presented in the FEIR. The addendum discusses the applicability of each impact and mitigation measure to the modified project, and provides impact conclusions and significance determinations for the modified project. Where applicable, the same mitigation measures identified in the FEIR for the original project would be implemented for the project modifications. The addendum also demonstrates why the impact analysis of the modified project does not require major revisions to the FEIR.

As shown in the addendum, in all cases, the modified project would result in determinations of the either same or less severe impacts in comparison to the project described in the FEIR. The modified project would not result in any new significant effects beyond those identified in the FEIR, nor would it substantially increase the severity of a significant impact, and no new mitigation measures would be required.

Based on the information and analysis contained in the addendum, the San Francisco Planning Department concludes that the analyses conducted and the conclusions reached in the FEIR certified on December 18, 2008, remain valid. The current proposed revisions to the project would not cause new significant impacts not identified in the FEIR, and no new mitigation measures would be necessary to reduce significant impacts. Other than as described in the addendum, no project changes have occurred, and no changes have occurred with respect to circumstances surrounding the proposed project that would cause significant environmental impacts to which the project would contribute considerably, and no new information has become available that shows that the project would cause significant environmental impacts. Therefore, no supplemental environmental review is required beyond the addendum.

The addendum is available for public review on the Planning Department's web page (<https://sfplanning.org/environmental-review-documents>). Materials referenced in the Addendum are available for review by appointment at the Planning Department's office on the fourteenth floor of 49 South Van Ness Street [call (628) 652-7600].