

Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: North Bay Regional Water Treatment Plant, Fairfield-Vacaville Water Works Project

Lead Agency: City of Fairfield

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Project Location: Fairfield
City

Solano
County

Project Description (Proposed actions, location, and/or consequences).

The Project would expand and modernize the existing North Bay Regional Water Treatment Plant (NBRWTP), jointly operated by the Cities of Fairfield and Vacaville, to increase treatment capacity from approximately 52.7 million gallons per day (mgd) to a maximum of 65 mgd. The expansion may be implemented in phases and would include new and upgraded water treatment facilities, pumping and chemical storage systems, electrical and control systems, operations facilities, and energy resiliency improvements, including battery energy storage and emergency backup generation. The Project also includes construction of a new treated-water transmission pipeline connecting the NBRWTP to the City of Vacaville's existing water distribution system. Two pipeline alignments are under consideration: the Linear Trail Pipeline Alignment and the Peabody Road Pipeline Alignment. The Project is intend to improve treatment capacity, operational reliability and resiliency, and water delivery ot meet existing and planned water demands within the City's adopted service areas.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

- Biological Resources (special-status species, riparian habitat/sensitive natural communities, wetlands, wildlife nursery sites, local tree preservation policy, Habitat Conservation Plan). Mitigation includes permitting and regulatory compliance; onsite worker environmental awareness training; measures to protect special-status plants; measures to conserve vernal pool and upland habitat; wetland restoration and compensation; grassland restoration; indirect and permanent upland habitat protection; minimize take and adverse effects on Crotch's bumble bee, monarch butterfly, California tiger salamander, northwestern pond turtle, burrowing owls, Swainson's hawk, tricolored blackbird, other migratory birds, and American badgers; wetland mitigation; and tree preservation.
- Cultural Resources and Tribal Cultural Resources (unknown archaeological, historical, or tribal cultural resources and discovery of human remains). Mitigation includes worker environmental awareness training; tribal monitoring and coordination; archaeological monitoring; and following proper procedure should unanticipated cultural resources or human remains be discovered.
- Geology and Soils (geologic and soil hazards, paleontological resources). Mitigation includes completion of a design-level geotechnical investigation and implementation of a paleontological resources impact mitigation program.
- Hazards and Hazardous Materials (aviation safety hazards). Mitigation includes the completion of a wildlife hazard analysis in accordance with the Travis Air Force Base Airport Land Use Compatibility Plan.
- Noise (temporary construction noise at sensitive receptors). Mitigation includes construction noise control measures.
- Wildfire (wildfire risk during construction). Mitigation includes implementation of defensible space measures and maintaining fire suppression equipment during construction.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

There are no known areas of controversy related to the Project. Mitigation measures are required for the following resource topics but all impacts can be mitigated to a less than significant level: Biological Resources, Cultural Resources, Geology and Soils, Hazards and Hazardous Materials, Noise, Tribal Cultural Resources, and Wildfire.

Provide a list of the responsible or trustee agencies for the project.

City of Fairfield
City of Vacaville
City of Fairfield Fire Department
United States Army Corps of Engineers
Regional Water Quality Control Board
California Department of Fish and Wildlife
United States Fish and Wildlife Service
Air Resources Board
Department of Health Services
Native American Heritage Commission
Department of Toxic Substances Control