

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: City of Fort Bragg (CFB) Oneka Desalination Buoy (Iceberg) Pilot Project

Lead Agency: City of Fort Bragg

Contact Name: John Smith, Director of Public Works

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Project Location: Offshore, City of Fort Bragg
City

Mendocino
County

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

The CFB proposes to deploy a single Iceberg buoy (Iceberg) in Mill Bay offshore of the City's wastewater treatment plant (WWTP). This deployment will test the Iceberg and its new technology to produce and deliver desalinated water to the CFB without the need for any electricity from shore to power pumps and other similar systems typically required by seawater reverse osmosis systems (SWRO). The pilot project will allow for the collection of empirical data from within California waters that could be used to inform the design and permitting of a future, utility-scale array of Icebergs to augment the CFB water portfolio.

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

The Project would avoid most temporary and permanent environmental impacts; however, some impacts from the proposed project ' s construction could result. These impacts could be reduced to less than significant levels with the incorporation of mitigation measures.

Less Than Significant Impact: Aesthetics, Geology/Soils, Greenhouse Gas Emissions, Hazards/Hazardous Materials, Hydrology/Water Quality, Noise

Less Than Significant Impact with Mitigation: Biological Resources, Cultural Resources, Tribal Resources

Applicant proposed mitigation includes pre- and post- construction surveys, environmental monitoring plan, plan/procedures for impacts to all marine life resulting from from entrapment, environmental monitoring plan, and tribal monitoring (if desired) paid for by applicant.

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

This is a pilot study for a new technology. Agencies and public alike are very interested in data that will be collected.

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

California Coastal Commission
Sherwood Valley Band of Pomo Indians
California Department of Fish and Wildlife
California State Lands Commission
North Coast Regional Water Quality Control Board
California State Water Resources Control Board
Noyo Harbor District

Permitting agencies include:
US Army Corps of Engineers - Section 10
US Coast Guard - Local Notices to Mariners
National Marine Fisheries Service - Section 7 Consultation, Marine Mammal Protection Act
California State Lands Commission - Subtidal Lands Lease
California Coastal Commission - Coastal Development Permit
North Coast Water Quality Control Board - CWC Section 13142.5(b) Determination, Low-Threat Permit, Section 401 Certification
California Department of Fish and Wildlife - Scientific Collection Permit