

NOTICE OF INTENT
TO ADOPT A MITIGATED NEGATIVE DECLARATION
FOR THE PROPOSED CLEAN ENERGY PROGRAM: MULTI-SITE PHOTOVOLTAIC
PROJECT – Pit T1 and Pit T2 in THE CITY OF FREMONT

The Alameda County Water District (ACWD) has prepared a Draft Initial Study/Mitigated Negative Declaration (IS/MND) for the Clean Energy Program: Multi-Site Solar Photovoltaic Project – Pit T1 and Pit T2. The Project is located in Fremont, CA.

In accordance with the California Environmental Quality Act (CEQA), the Notice of Intent and Draft IS/MND is to be made available for public review and comment.

Proposed Project Location and Summary

The Clean Energy Program: Multi-Site Solar Photovoltaic Project at Pit T1 and Pit T2 is located just South of the Quarry Lakes Recreation Area, along Paseo Padre Parkway in the City of Fremont, Alameda County, California.

ACWD proposes to install floating solar photovoltaic (PV) power generation system atop the former Pit T1 and Pit T2 groundwater recharge facilities. Implementation of the project would generate approximately 3,150 kilowatts (kW) alternating current (AC) solar PV between both Pit T1 and Pit T2. The floating solar field would include mounted PV modules, inverters or converters, and transformers that would be mounted on, or molded into, floating structures that would float atop the Pit T1 and Pit T2 ponds. The system would use molded plastic pontoons, which contain most of the electronics for the solar arrays. The pontoons would be tied together and connected by short conductor cables. The pontoons would be anchored to the pond bottom, which may be dredged to provide a level surface. The solar panels would be mounted atop the floating structures, extending approximately 2 to 3 feet above the water surface and tilted at a fixed angle (5 to 12 degrees for standard panels; up to 22 degrees with a high-angle variant). Water from the existing pits would be used to cool the pontoons.

Review Period and Access to Project Materials:

The Draft IS/MND may be reviewed online at www.acwd.org/CleanEnergy.

The 30-day public review period is from September 2, 2020 through 5:00 p.m. on October 2, 2020. Comments regarding the Draft IS/MND should be directed to Greg Watson, Project Engineer, at 43885 S. Grimmer Boulevard, Fremont, CA 94538, or via email at greg.watson@acwd.com.