

NOTICE OF PUBLIC REVIEW AND INTENT TO ADOPT  
A MITIGATED NEGATIVE DECLARATION  
FOR SAN MIGUEL PUMP STATION & RESERVOIR PROJECT  
JANUARY 21, 2010

This is a notice of the availability of an Initial Study/Mitigated Negative Declaration (IS/MND) pursuant to California Environmental Quality Act (CEQA) for the San Miguel Pump Station & Reservoir Project, by the Contra Costa Water District (CCWD). The Project consists of installing solar panel arrays on one acre within the 8.8-acre San Miguel Pump Station parcel. Each solar array will include 8 modules combined in 123 strings for a total of 984 photovoltaic modules (260 kW total capacity). The solar panels will convert light into electricity by absorbing the energy of the sun and causing current to flow between two oppositely charged layers. Power produced by the Solar Project will offset more than half of the electric energy currently purchased from PG&E and offset 756 tons of carbon dioxide annually used to produce the PG&E electricity.

Access to the proposed Project will be from Treat Blvd through the existing San Miguel Pump Station paved access road. Project construction is expected to require approximately 80 days during a 16 week period, and will be completed between April and September 2010. Work will be conducted between the hours of 7AM and 7PM Monday through Friday. The attached project description provides a site plan of the proposed Solar Project in relationship to the existing San Miguel Pump Station.

Owners of property within 300 feet of the project are receiving a copy of this notice.

The IS/MND describes the proposed project and finds that the project, after mitigation, will not have a significant effect on the environment. The IS/MND is available for public review at the following locations during normal business hours:

**Contra Costa Water District**  
1331 Concord Avenue  
Concord, CA 94524

**Concord Library**  
2900 Salvio Street  
Concord CA, 94519-2597

Persons interested in reviewing the IS/MND, receiving a copy of the document or in reviewing documents referenced in the IS/MND, are invited to contact: Mark Seedall at 925 688-8119 or at [mseedall@ccwater.com](mailto:mseedall@ccwater.com). A digital copy of the IS/MND is also available on CCWD's website: **[www.ccwater.com](http://www.ccwater.com)**.

Written comments on the adequacy of the environmental documentation should be submitted by close of business on February 22, 2010 to: Mark Seedall, Principal Planner; CCWD, P.O. Box H2O, Concord, CA 94524-2099. The CCWD proposes to adopt the MND as the CEQA Lead Agency and approve the project at its March 17, 2010 meeting of its Board of Directors.

**Project Description: San Miguel Pump Station and Reservoir Solar Project**

**Exhibit 1** displays the anticipated Solar Project facility layout. The actual project footprint within the 8.8-acre parcel would be less than one (1) acre. The project consists of 984 photovoltaic modules with a total capacity of 260 kW.

Site grading is not anticipated to exceed one foot and will consist of an even balance of cut and fill. Once grading is complete, the steel support structures for the photovoltaic power arrays will be installed on concrete footings. The photovoltaic arrays will deliver direct current (DC) solar power by underground power conduits to a DC to alternating current (AC) inverter that will be installed on a 12-inch thick 200 square foot concrete pad. The AC power wire will run underground approximately 200 feet to the San Miguel Pump Station. See **Exhibit 1** for the location of the arrays, conduit, and inverter.



**Exhibit 1**