

**MOORPARK CITY COUNCIL
AGENDA REPORT**

TO: Honorable City Council

FROM: Dave Klotzle, City Engineer/Public Works Director 
Prepared by: John Brand, Senior Management Analyst

DATE: September 5, 2014 (CC Meeting of 09/17/14)

SUBJECT: Consider Presentation on the Ventura County Waterworks District No. 1 Moorpark Wastewater Treatment Plant Desalter Project

SUMMARY

A presentation on the proposed desalter project at the Moorpark Wastewater Treatment Plant will be given to the City Council by Mr. Reddy Pakala, Director of Ventura County Waterworks District No. 1 (District).

Water supply planning efforts and local water resource evaluation studies have identified a large quantity of relatively poor quality water in the Las Posas Groundwater Basin from Moorpark to Somis. Studies have been conducted by the District to develop an understanding of the feasibility of pumping and desalting this poor quality groundwater which could then be purveyed for beneficial use by municipal, industrial, and agricultural customers. Water in the Las Posas Basin must be treated prior to use because of the relatively high level of dissolved solids, sulfate and chloride concentrations. One treatment method is a membrane treatment process which uses reverse osmosis. The proposed desalination plant will be near Hitch Boulevard and West Los Angeles Avenue, with the waste brine discharging into Calleguas Municipal Water District's proposed "brine line," the Regional Salinity Conveyance Pipeline, which will ultimately run from Simi Valley to the ocean at Port Hueneme.

FISCAL IMPACT

None.

STAFF RECOMMENDATION

Receive presentation on the Ventura County Waterworks District No. 1 Moorpark Wastewater Treatment Plant Desalter Project.