



ACTION	TYPE OF ITEM
<input type="checkbox"/> Approved Recommendation	<input checked="" type="checkbox"/> Info/Consent
<input type="checkbox"/> Ord. No(s) _____	<input type="checkbox"/> Report
<input type="checkbox"/> Res. No(s) _____	<input type="checkbox"/> Public Hearing (Info/consent)
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other

Prepared By: Lou Balderrama, City Engineer *LB* Agenda Item No. I-20

Reviewed By: City Manager *MMH* City Attorney *SMF* Finance *JC* Public Works

**DATE:** June 18, 2012

**TO:** City Council

**FROM:** Rob Roshanian, Interim Public Works Director  
Public Works Department *cs-R.*

**SUBJECT:** PW 12-17 Effluent Sampling Facilities Project

### RECOMMENDATION

That City Council approve Project Specification No. PW 12-17 for the construction of the Effluent Sampling Facilities located at 6001 South Perkins Road and authorize staff to solicit bids for the project.

### DISCUSSION

On March 4, 2010, the California Regional Water Quality Control Board (CRWQCB) issued an amendment to the existing wastewater treatment plant National Pollutant Discharge Elimination System (NPDES) permit to allow and include the Reverse Osmosis (RO) concentrate discharge from the Advanced Water Purification Facility (AWPF). The AWPF is currently in its final stages of construction. The CRWQCB imposed new requirements on the City to address the combined effluents of the existing wastewater treatment plant and the Reverse Osmosis Concentrate (ROC) from the new AWPF for sampling and monitoring of the combined discharge to the ocean. The amended NPDES permit requires the City to design and construct a sampling station that physically combines and properly mixes the two distinct flows, and allows for direct sampling and monitoring for permit compliance.

### FINANCIAL IMPACT

Funds for this project are provided by the 2010 Series Water Revenue Bonds and Title 16 Federal Bureau of Reclamation Grant from the Advanced Water Purification Facility Project No. 066010. After the project bids are received and evaluated, staff will return to City Council to recommend approval of the lowest responsible bidder.

Attachment #1 - Project Site Map

Note: Plans and specifications for PW 12-17 Effluent Sampling Facility Project are available for review at the City of Oxnard Corporation Yard General Services Department – Building No. 2, 1060 Pacific Avenue 8:00 a.m. on Thursday prior to the City Council Meeting.

