

# CRESCENTA VALLEY WATER DISTRICT

## MEMORANDUM

DATE: February 17, 2015  
TO: Engineering Committee Meeting File  
FROM: David S. Gould, District Engineer  
SUBJECT: CVWD Engineering Committee Meeting No. 291

Following is a summary of Engineering Committee Meeting No. 291, held at 8:00 AM on February 6, 2015, at the CVWD main office, and was attended by the following:

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Director Kerry Erikson - Committee Chairperson	CVWD
Director Ken Putnam – Committee Member	CVWD
Ron Mitchell – Secretary/Treasurer	CVWD
Brook Yared – Associate Engineer	CVWD
David S. Gould – District Engineer	CVWD

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### **1. Review of Well 16 (Rockhaven) Well Project**

Mr. Gould presented the current project schedule which shows Well 16 will be in service in December 2015 and an accelerated project schedule which shows Well 16 being put into service in August 2015. The following is a list of issues discussed with the Engineering Committee to accelerate the project schedule.

**Pre-Purchase Equipment and Building** – Mr. Gould discussed that major items such as the motor control center, the pre-fabricated building, and the pump assembly could be pre-purchased by the District to reduce the long lead time for delivery. Pre-purchasing the equipment and building will necessitate preparing separate Request for Quotes (RFQ) which will include the requirements for each item and a time limit to deliver each item. Staff would need the assistance of Cannon to prepare the RFQs and to evaluate the quotes from each vendor. The cost estimate for the equipment and building will be approximately \$152,000 and will need to be approved by the Board.

**City of Glendale - Permit Processing** - Mr. Gould discussed the permitting process with the City of Glendale, and the Committee recommended that Staff enlist a consultant to assist with processing the project through the City of Glendale Planning and Building Departments. Staff reviewed the proposal from Cannon. The proposal included Cannon's time to submit the plans to Glendale. However, with the accelerated schedule, Cannon will have to spend additional time to process the plans and obtain the proper permits.

**Los Angeles County – Permit Processing** - Mr. Gould talked about the permitting process with Los Angeles County relative to connection to the storm drain system on La Crescenta Avenue. The connection to the storm drain is necessary for operation of Well 16 when water has to be diverted during start-up and maintenance of the well. The design of the storm drain connection was part of Cannon's original contract, and staff was planning to obtain the permit, which will include the MS-4 requirements for discharge to get familiar with the process for future projects. However, with the accelerated schedule, Cannon has been requested to submit for the permit and to work with staff on the MS-4 requirements.

**Regional Water Quality Control Board – NPDES Permit Processing** - Mr. Gould explained the permitting process for obtaining a NPDES permit from Regional Water Quality Control Board relative to operational discharges from Well 16 into the storm drain. Obtaining the NPDES permit was not part of Cannon's original proposal since staff was planning to get the NPDES permit, which will include the

new state requirements for discharge to get familiar with the process for future projects. However, with the accelerated schedule, Cannon has been requested to submit for the NPDES permit and to work with staff on any NPDES requirements.

**State Water Resource Control Board – Amending CVWD's Permit** - Mr. Gould explained that after Well 16 is installed, staff will have to get an amendment to CVWD's permit with the State Water Resource Control Board, Division of Drinking Water (formerly, the California Department of Public Health), which could take up to two (2) weeks before Well 16 can be put into service. The process will be handled by staff towards the end of construction.

**Presentation to the Community/Public Outreach** – Mr. Gould discussed the public outreach program and the Engineering Committee expressed concerns with the aesthetics of the building relative to Rockhaven and the surrounding neighborhood. Staff talked about creating an artistic rendering of the proposed building which can be used as part of the public outreach. Staff has requested Cannon to provide a computer generated rendering of the site with the proposed building.

It was the recommendation of the Engineering Committee to discuss these issues with Cannon and request a proposal for the additional work. In addition, the Engineering Committee recommended accelerating the project schedule for project completion in August 2015.

## **2. Review of FY 14/15 CIP Budget, Project Schedule & Project Status**

Mr. Gould discussed the FY 2014/15 CIP program and attached was the updated project schedule and project manager. The Engineering Committee recommended adding columns for consultants and budget details. The Engineering Committee also recommended adding additional rows to show the progress of each project for further discussion at the next Engineering Committee meeting.

Mr. Gould gave an update on the Ocean View Reservoir Overflow/Drain Pipe Project, Ocean View Chlorination Station Project, the Oak Creek MCC Project and Crescenta Valley County Park Stormwater Feasibility Study.