

**MINUTES**  
**SPECIAL PROJECT / PLANNING / DEVELOPMENT COMMITTEE**  
**THREE VALLEYS MUNICIPAL WATER DISTRICT**

**Wednesday, May 12, 2010**  
**2:00 PM**

**1. Call to Order / Roll Call**

The Project / Planning / Development (PPD) Committee of the Three Valleys Municipal Water District was called to order at 2:03 p.m. by Chairman Bowcock at the District Office located at 1021 East Miramar Avenue, Claremont. A quorum of the committee was present.

**Committee**        Brian Bowcock, Chairman  
                          Dan Horan  
                          Luis Juarez (arrived 2:10 p.m.)

**Staff Present**     Ray Evangelista, Engineer  
                          Mario Garcia, Project Engineer  
                          Vicki Hahn, Executive Assistant  
                          Rick Hansen, General Manager / Chief Engineer  
                          Jim Johns, Water Operations Manager  
                          James Linthicum, Chief Finance Officer  
                          Mike Sovich, Assistant General Manager, Engineering & Operations

**Others Present**    Nichole Horton, City of Pomona  
                          Dan Keeseey, City of La Verne  
                          Bob Kuhn, Three Valleys MWD, President, Division 4  
                          Fred Lantz, Pomona Citizen  
                          Jerry Mesa, City of La Verne  
                          Joseph Ruzicka, Three Valleys MWD, Director, Division 5  
                          Kyle Snay, Golden State Water Company

## 2. Additions to Agenda

There were no additions made to the published agenda.

## 3. Reorder of Agenda

There were not any requests to reorder the published agenda.

## 4. Public Comment

Chairman Bowcock opened the meeting to receive public comments on agenda items in areas of concern relative to the Project Planning & Development (PPD) Committee. There were not any comments from members of the public.

## 5. Receive and File the April 7, 2010 Project/Planning/Development Committee Minutes

The Committee received and filed the minutes of the April 7, 2010 PPD Committee as submitted.

## 6. Miramar Operations Report – April 2010 [2]

### April 2010 Highlights

- Water quality both coming in and being taken from the Miramar Plant continues to be outstanding.
- Water sales for the month was 1,883 AF.
- Total water purchased from MWD was 1,822 AF.
- Total water spread at San Antonio Spreading Grounds was 490 AF as of April 1, 2010.
- Water produced from Miramar Well #1 was 73 AF; YTD produced was 588 AF since 7-1-09.
- Small unaccounted water loss attributed to draining of Reservoir #2 for maintenance; will gain this water back during the month of May.
- Average water sales has been 1,500 AF per month, to date.
- Water sales were primarily to PWR-Joint Water Line (JWL); lesser amounts to City of La Verne and Golden State Water Company.
- Hydro generation for the month at Miramar and Williams is close to what was budgeted; Fulton is below budget due to problem with generator. Hydro was out of service at Fulton for approximately one week, and has been repaired and placed back in service.

- Special Activities included:
  - Media filters were cored and measured to determine if changes to filter backwash rate have improved filter media loss.
  - Arc flash study was conducted to improve plant safety.
  - Modifications made to eye wash stations; improvement is expected to enhance safety at the plant and help the District comply with regulations.
  - Honey bee hives were removed from the chlorine/ammonia building.
  - Staff participated and attended workshops held during the Citrus College Water Awareness Day.
  - There were seven truck entry/exits through the west gate.

Chairman Bowcock commented to staff that he has received excellent comments on the training activities provided at Three Valleys MWD via JPIA and teleconference events.

## **7. TVMWD Imported Water Purchases – Water Supply Allocation Plan and Calendar Year Data [2]**

Calendar Year (Tier 1) information was reported through April 2010. Water Supply Allocation Plan (WSAP) information is reported on a fiscal year and was reported for the period July 2010 through April 2010.

YTD MWD Tier 1 Deliverables equal 12,446 AF; MWD WSAP Deliveries for 10 months FY/YTD equal 44,945.4 AF; there is approximately 19,000 AF WSAP allocation remaining. In an effort to use all available water effective April 1, 2010 the District began spreading excess water at the San Antonio Spreading Grounds, Live Oak SG, and Forbes/Little Dalton SG's in the Main San Gabriel Basin. This was discussed and agreed upon with the Member Agencies.

A brief discussion ensued regarding conservation efforts and different scenarios where there might be a potential to go into Tier 1 penalty. The spreading process mentioned above is being carefully monitored by staff to ensure that at the end of the CY the District will not go into a Tier 1 penalty condition.

## **8. TVMWD Peak Flows for 2010**

Staff discussed the capacity charges that TVMWD incurs on an annual basis from MWD and then passes on to its member agencies. The capacity charges for the CY are based upon the highest 24-hour average peak flow rate in cubic feet per second (cfs) from May 1<sup>st</sup> – September 30<sup>th</sup>. For 2010 and 2011 the charge from MWD is \$7200/cfs; the charge will increase to \$7400/cfs in 2012.

Staff is carefully monitoring the values associated with the related spreading occurring during the months of May and June, due to the delivery of untreated MWD water to the various spreading basins for groundwater recharge. Staff is

planning to utilize a self-imposed threshold of 160 cfs, in an effort to ensure that the maximum threshold of 171.5 cfs (current); and 168.2 cfs (future) are not exceeded.

## **9. SGVMWD-CIC Interconnection Project – Construction/Cost Issues**

Staff discussed the water exchange agreement between the parties that was signed and the engineering design estimate completed by Civiltec. The project is ready for construction bids. In an effort to streamline the process, the contractor that is currently under contract to CIC, E.J. Meyer Company, was asked to provide a quote/change order for the work on the Three Valleys interconnection. The estimate that was received for this work was \$416,000. The Committee requested that staff approach E.J. Meyer Company and ask them to rework their bid in an effort to get closer to the engineer's estimate of \$360,000. If the revised bid came in within 10% of the engineer's estimate staff was authorized to move the item to the full Board for their consideration and approval during their May 19, 2010 Board meeting. If the revised bid does not come in under \$400,000 staff was advised that the project would need to go out for a formal bid process.

Additional discussion was introduced regarding the cost of the project and recovery via surcharge. Mr. Lantz cited that prudence should be taken to not establish precedent. Staff informed those present that this project has been discussed with member agencies and that there is general agreement that the project does have regional value and that they would put their support behind the project. Precedents for this type of project and recovery via surcharge have already been set for the PM-26/Little Dalton spreading connection.

## **10. Miramar Project Updates [2]**

### **A. Miramar Transmission Pipeline Repairs**

A Request for Proposal (RFP) was sent out to five consultants. Proposals are due the end of May. Staff will be making recommendations to PPD Committee during the June committee meeting.

### **B. Miramar Filter Issues**

District staff cored/measured media in filters #3 and #6 to determine if changes to the filter backwash rate have improved filter media loss. Staff will continue to monitor the conditions of the filters until the end of May. If no further change occurs, filters will be topped off and the lower backwash rate will be deemed successful.

### **C. Miramar Tracer Study**

Kickoff meeting was held with Malcom Pirnie. Purpose of meeting was to establish protocols and project roles. Malcom Pirnie is developing a workplan that will be submitted to the California Department of Health for review and approval.

### **D. WFA Treated Water Interconnection**

Staff informed that this item will be brought to the Board as a closed session item during its May 19, 2010 meeting.

## **11. Other Projects and Issues Update [2]**

### **A. TVMWD Groundwater Storage in Six Basins**

Staff previewed a PowerPoint presentation that illustrated the current water flows in the basins. Beginning April 1, 2010 imported water deliveries to the San Antonio Spreading Grounds (SASG) were initiated. Its purpose is to make use of the available allocation of water prior to the end of the current fiscal year, (6/30/10). This water will be stored in TVMWDs groundwater storage account within Six Basins and eventually extracted via the Miramar Well #1. As of April 30, 2010 approximately 490 AF had been delivered to the SASG.

### **B. Groundwater Replenishment in Other Basins**

Staff is also spreading water in facilities on behalf of La Verne, Glendora, Suburban Water and Valencia Heights Water Company for the purpose of recharge; as of April 30, 2010 approximately 615 AF to had been delivered to Live Oak, Forbes and Little Dalton spreading grounds. Spreading deliveries will continue in May and June. The water delivered will be held in TVMWDs Main San Gabriel Basin cyclic storage account for the benefit of Glendora, Suburban and Valencia Heights.

### **C. SGVMWD-CIC Interconnection**

This item was discussed in detail on Agenda item #9.

### **D. Main San Gabriel Basin Groundwater Recovery Project**

A federal grant for the "Irwindale Plant Project" will be made through the Water Quality Authority. These funds, up to \$500,000 (25% match) will offset some of the costs for preliminary engineering and environmental (CEQA) documentation. Discussions are continuing between Walnut Valley/Rowland Water Districts and Main San Gabriel Basin Watermaster staff regarding the ability to export water from the main basin.

## **E. Pomona Groundwater Recovery Project and Water Resource Issues**

RMC Water and Environment has been selected as the city's consultant to prepare its Integrated Water Supply Plan. Staff will be meeting with representatives from RMC to discuss contract execution and the possibility of simultaneous "focused studies" on groundwater recovery from the Palomares Cienega and transfers between Miramar and Pedley water treatment plants.

Of greater importance is the completion of the feasibility study. This must be completed in order to present for Title XVI funding under Congresswoman Napolitano's Water & Power Congressional Subcommittee. Pomona will proceed to schedule this meeting with TVMWD staff within the next two weeks.

## **F. Claremont Heights Basins Coordinated Groundwater Management Study**

A final report will be distributed before the end of May.

## **G. MWD and Other Issues**

MWDs draft Urban Water Management Plan (UWMP) is expected to be completed later this month. Staff will use this draft to assess long-term availability of imported water as it prepares the TVMWD 2010 UWMP.

Staff was informed that the State Water Project contractors received an increased allocation to 40% for the remainder of 2010; there is a chance that this may increase slightly before June 1<sup>st</sup>.

MWD will continue its Water Supply Allocation Plan (WSAP) for a second year (2010-11) at a Level 2 reduction (nominal 10%)

## **12. General Manager's Report/Miscellaneous Correspondence [2]**

General Manager Hansen did not have any further information to report to the committee.

## **10. Future Agenda Items [2]**

Chairman Bowcock provided staff with information to review as an alternate to the proposed Cadiz project.

## **11. Adjournment**

Chairman Bowcock adjourned the PPD Committee at 3:00 p.m. to June 2, 2010 at 8:00 a.m.

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/s/ Brian Bowcock  
*Chairman, PPD Committee*  
Three Valleys Municipal Water District

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Recorded by: Victoria A. Hahn  
Executive Assistant