

## MEMORANDUM

Date: April 1, 2016  
To: Board of Directors  
From: Improvements Committee Staff  
Subject: April 1, 2016 Committee Meeting Minutes

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### 1. CALL TO ORDER

Director Pasek called the meeting to order at 9:31 a.m. Present was Directors Pasek. Present from District staff were Darlene Thiel Gillum, General Manager; Greg Remson, Security Chief; Paul Siebensohn, Director of Field Operations; Eric Thompson, Controller; and Suzanne Lindenfeld, District Secretary. Director Graf was absent.

### 2. PUBLIC COMMENT

John Sullivan commented on the need to include commercial EDU flow in reports and requested District representative for the Parks Committee bring up the detention basin park at the Gardens. Darlene Gillum stated that staff will work with the developer before involving the Board. President Pasek agreed.

### 3. UPDATES

#### Augmentation Well

WHAL Properties, the owner of the land west of Cantova Way where test hole A is located, has a potential buyer for that property. This may not be an impact to the well project if test hole B, which is located on Anderson Ranch property near the river, produces enough groundwater yield to meet our needs. There is also the potential of relocating test hole A to the parcel north of the parcel for sale, if needed. Darlene and Paulk plan to meet with Pat Dunn, NV5, who did the original well site study to discuss the possible swap of location for test hole A.

The Regional Water Authority (RWA) is expecting the Prop 84 grant to be extended through December 31, 2017. We have tentative plans to release the RFP for well drilling in April. We need to have right of entry agreements resigned for access to the potential well sites and easement agreements before actual well drilling begins.

Staff is looking into the possibility of running pipe up along the existing CIA ditch and into our existing raw water distribution line to Chesbro Reservoir rather than pumping the groundwater directly into the distribution system at Cantova Way. This could avoid any property needs within the fields at the end of Cantova Way and would avoid the cost of well head treatment.

#### Water Treatment Plant Expansion Project

The ultrafiltration membranes continue to show that they have excellent integrity and permeability and are producing very clean water. One issue discovered is that the coagulant we are using to bind up organics prior to filtration was beginning to build up on the fibers within the interior of each module. As a result, GE is requiring that each membrane train, of which there are three (3), are not only backwashed regularly by flushing clean water through them, but cleaned regularly by soaking in strong chemical solutions every other day and a heated/extended chemical soak once per week. This

cleaning strategy will ensure that we maintain good permeability through our membranes, however it is time consuming and labor/chemical intensive. We will also test using the membranes without coagulant prior to filtration as well. We were using the coagulant at the higher range of dosing during this continued Acceptance Testing phase to put the system through its paces.

Staff is continuing to deal with control system issues related to logic within the SCADA programming, software glitches, and forwarding their issues to work with TESCO Controls for solutions. Staff has had to recently operate Plant #1 system during the day as the phone line the Autodialer software used to alert staff to issues failed. Staff is currently working with AT&T to trouble shoot and correct this issue. The automated report functioning of the historical monitoring system is functional, allowing staff to review various trends and information for process control. Plant 2 is still currently set up to operate as a backup to Plant 1.

Paving work is nearly completed with the asphalt and curbs having been placed, with only the slurry sealing of the main parking lot area left to be completed this week. There is currently no date set for bird netting installation and completion of the siding work on Plant #2, which is to be coordinated by Roebbelen Construction Management.

### **Solar Projects**

Working towards meeting the guidelines of CEQA, the Initial Study/Mitigated Negative Declaration (IS/MND) has been released for public review following the last Board meeting. Despite each site being fairly innocuous as they are each bare land, we need to have pre-construction surveys conducted for nesting Swainson Hawks and other nesting birds. As these surveys are outside of the original scope of work for CEQA services, the District will be signing a task order modification for Aspen Environmental to conduct these surveys. In addition, there will be two optional tasks included for construction monitoring at each solar array location in the event any bird nests are found. The total cost for the surveys is \$13, 466, with Optional Task A-WTP Monitoring at \$4,190 and Optional Task B-WWTP Monitoring at \$2,210.

### **4. CAPACITY CERTIFICATION LETTER FOR MURIETA GARDENS**

The District previously entered into an agreement with AECOM for work related to producing capacity certification letter for Murieta Gardens I & II and also The Retreats West. With the transition of the reviewing engineer Kevin Kennedy to a new engineering firm, Kennedy Jenks, the agreement/task order with AECOM is being closed. There is approximately \$8,000 remaining on that agreement with AECOM.

A proposal from Kennedy Jenks was requested to allow the work to continue by Kevin Kennedy at his new firm. The proposal from Kennedy Jenks does not require any additional funding to be approved.

### **5. DIRECTORS & STAFF COMMENTS/SUGGESTIONS**

Paul Siebensohn stated staff is currently working on drainage ditch vegetation and the midge fly ad hoc committee met. They are discussing use of catfish and increasing participation for funding the amount of treatments currently provided, which are four (4) per year funded solely by RMCS D.

President Pasek asked about having repairs made to the road by the water plant. Paul stated that it is an RMA road and he is currently working with them on getting some repairs made.

Darlene stated that she received six (6) responses to the District Engineering Services RFP. A recommendation will be made to the Board at the April 20, 2016 Board meeting.

## **6. ADJOURNMENT**

The meeting was adjourned at 10:26 a.m.