

SAN BERNARDINO VALLEY WATER CONSERVATION DISTRICT

MINUTES OF THE RESOURCES COMMITTEE MEETING

February 26, 2013
1:30 P.M.

Chairman Corneille called the Resources Committee Meeting to order at 1:30 p.m.

ROLL CALL/PLEDGE OF ALLEGIANCE

RESOURCES COMMITTEE MEMBERS PRESENT:

Richard Corneille, Director
Clare Henry Day, Director
Bob Glaubig, Director

STAFF PRESENT:

Daniel Cozad, General Manager
Athena L. Medina, Administrative Services Specialist

GUESTS PRESENT:

Jeff Beehler, SAWPA

1. PUBLIC PARTICIPATION

Chairperson Corneille announced this as the time for any persons present, who so desire, to make an oral petition to the Resources Committee. Hearing none, the meeting continued with the published agenda items.

2. ADDITIONS/DELETIONS TO AGENDA

President Corneille requested the addition of the Strategic Plan in order to review the revisions suggested by Director Glaubig.

It was moved by Director Day to add the Strategic Plan to the agenda and seconded by Director Glaubig. The motion carried unanimously.

3. APPROVAL OF MINUTES FROM THE APRIL 23, 2012 MEETING.

The minutes from the April 23, 2012 Resources Committee meeting were reviewed and approved.

It was moved by Director Day approve the minutes from the April 23, 2013 minutes. The motion carried 2-0 with Director Glaubig abstaining due to his absence from the meeting.

4. OWOW PLAN PRESENTATION AND OVERVIEW

President Corneille introduced Jeff Beehler of Santa Ana Watershed Project Authority (SAWPA). Mr. Beehler presented a PowerPoint presentation on the One Water One Watershed (OWOW) Plan also known as Integrated Regional Water Management Plan (IRWMP). SAWPA is a joint power association that was formed as a planning agency to oversee regional issues. The goal of the SAWPA and IRWMP are to incorporate all functions related to water agencies including flood control, water quality and additional. Mr. Beehler went on to state that each agencies views water differently depending on their primary function. The IRWMP was created to be all encompassing taking into a wide variety of viewpoints. He stated that the presentation today uses the Santa Ana River (SAR) as a model. Additionally, he stated that there must always be a flood control component. Presentation continued. Included in the slides is that the, "SAR goes from 1,880 ft. in elevation down to sea level in only 96 miles and the Mississippi River goes from 1,475 feet in elevation down to sea level in 2,320 miles." He stated that most of the watershed's water is groundwater recharged from alluvial fans and that 80% of the base flow in the SAR is effluent. Presentation continued. The IRWMP took into account beneficial use assurance, multi hazard preparation (flood control and risk to infrastructure presented by natural disasters), preserving our natural resources, operational efficiencies in water transfers, disadvantaged and tribal communities, water resource optimization, water use efficiency and energy and environmental impact response.

Mr. Beehler said that another side of IRWMP is grant funding and that is something the District is taking part in through the Plunge Creek Water Recharge and Habitat Conservation Project (Plunge Creek Project). Grants are selected using performance measures and a numeric system which scores each project equally and came up with the top projects. The District's project was selected because it includes local supply, not a large carbon impact, flood control component, high quality water and habitat. Mr. Cozad reviewed the Plunge Creek project briefly. The Committee thanked Mr. Beehler for his presentation.

5. FIELD OPERATIONS DISCUSSION

Projects: Mr. Cozad gave an overview of current projects and field activities. The first project reviewed was the Enhanced Recharge Project where he indicated that Field Staff is coordinating with contractors regarding design issues to ensure that it is designed with proper functionality. In reference to Enhanced Recharge Project, he stated that environmental and engineering will be a significant resource needed for this. Mr. Cozad also said that Field Staff has been meeting with San Bernardino Valley Municipal Water District (SBVMWD) and partners. RBF Consulting was asked to support the District relating to any potential permitting issues that may arise. Field Staff is working to perform maintenance to the existing canal in Mill Creek between spreading basin 3 and 4. SBVMWD has given the District design ideas with height and width of channel to again be able to take 60 cfs. Field Operations Specialist, Manuel Colunga said that himself and

Bill Boggan, Field Operations Specialist are working in the South channel to go from pond 3 to 4 and have blocked the North Channel by building up on both sides using the excavator. The East Side of the channel has plenty of material, but the South Side seems to be slightly more difficult. He stated that rain will not affect the channel maintenance. In regards to East Branch Extension II (EBX II), their contractors are currently clearing and grubbing. President Corneille discussed the measurement devices currently used and whether there is an opportunity to automate some of these. Mr. Cozad did indicate that they have inquired with other agencies the methods they are currently using.

Maintenance and Security: Mr. Colunga reviewed the map for the boulder placement with Spinello. President Corneille inquired as to who is trespassing on District property. Mr. Colunga said that there have been off road vehicles out in the field. Mr. Cozad stated that there has been vandalism to MARK's Club facilities and Ranch Rock's equipment has been damaged as well. He stated that illegal access by vehicles is the primary concern to the District. Director Day would like to ensure boulder placement is on District land. Mr. Cozad stated there are two phases to the project which will be shared with other entities to be sure of proper placement and authorization. An additional reason to secure property is to protect habitat; this has been discussed with USFWS. Discussion ensued.

Capital Expenditures FY 2013-2014: Mr. Colunga stated that the tractor has damage to the grader blade which Mr. Boggan has repaired, but the tractor may be near end of service and so may need replaced within the next fiscal year or two. Director Glaubig asked what this item would cost. Mr. Colunga said that a used tractor costs approximately \$40,000. Mr. Cozad believes that brand new they are \$65,000-\$85,000. Mr. Cozad estimated approximately \$35,000 for fiscal year 2012-2013 that we have not spent; that money will be put into the groundwater enterprise reserves. Discussion ensued. Mr. Colunga said that the Ford Ranger may need to be replaced as well.

President Corneille inquired as to if there were additional actuators that need to be installed. Mr. Colunga stated that the actuators are more efficient than the manual gates and that he would be in favor of installing additional actuators. Mr. Cozad said that because of the current changes being made to facilities due to the various projects that are to be implemented that the District may want to hold off on installing new actuators, but he would like to set money aside in the 2014-2015 budget for gates and upgrade a little at a time. President Corneille would like to see in next year's budget money set aside to perform a study of the accuracy of the District's current measuring devices being utilized.

6. ENGINEERING INVESTIGATION REPORT

President Corneille opened up this item for discussion. He inquired as to if there is a Quality Assurance or Quality Control (QA\QC) mechanism put into place to check the data that is in the Engineering Investigation Report (EI). Mr. Cozad stated that they are formulated calculations not manual calculations and that there is a comparison performed against previous EI data. The water level and production data is cross checked by Steve Mains, Watermaster Support Services. Also, SBVMWD reviews the data when it is ran in their model. President Corneille requested that a QA\QC section be added to the report.

7. COMMUNITY STRATEGIC PLAN

President Corneille requested this item be added to the agenda and submitted his edits to Mr. Cozad. The Community Strategic Plan has been uploaded to the website for review and circulated to various entities to review and comment on. Mr. Cozad requested any significant comments and changes be submitted to the District by mid-March. If the District receives any feedback from outside entities it will be brought to the Board.

8. FUTURE AGENDA ITEMS\ISSUES

Mr. Cozad handed out the Enhanced Recharge design to the Committee for their review. He stated that the environmental clearance has not begun yet; this is for engineering purposes. Mr. Cozad confirmed that the item presented is an engineering design that will not be implemented until August. Additionally, Mr. Cozad reviewed with the Committee the request from Sunland Development and Ron Arnott that was brought to the District's attention as a potential collaborative project or land swap. However, this is just informational at this point. Brief discussion ensued. Mr. Cozad discussed EVWD new facilities and potential cost sharing\equipment sharing.

9. ADJOURN

It was moved by Director Day and seconded by Director Glaubig that the meeting be adjourned. The motion carried unanimously.

There was no further business, and the meeting adjourned at 3:30 p.m.