The meeting teleconference will begin shortly

Listen to the meeting by using your computer or tablet speakers or by calling (877) 853 5247 using meeting ID 979 215 700

View the live meeting presentation at https://us04web.zoom.us/j/979215700

Public comments, suggestions or questions regarding technical issues may be emailed to comments@sbvmwd.com

Please use the chat feature in the Zoom toolbar to let the moderator know that you would like to make a comment during the meeting.

Your microphone will be muted during the meeting to reduce background noise. Click on the microphone icon to unmute your microphone if needed.
Call to Order

Board of Directors Workshop - Resources
Thursday, April 16, 2020

Chairperson – Director Hayes
Vice-Chair – Director Harrison
Introductions

Following the introduction of Directors and District staff, participants may use this time to state their name and agency/affiliation in order to be included in the formal record of attendees.
Public Comment

Any person may address the Board on matters within its jurisdiction.

- Please use the chat feature on the Zoom toolbar or digitally raise your hand to let the moderator know you would like to make a comment.
Summary of Previous Meeting (Pg. 3)

Board of Directors Workshop – Resources - March 5, 2020
Discussion Item 4.1

Kristeen Farlow, Manager of Water Use Efficiency/External Affairs

Discuss Water Use Efficiency and Education Update

Staff Recommendation
Receive and file.
Water Use Efficiency Rebate Program

**FY 2019/20 BUDGET = $750,000**

- Conservation Rebates - 25% reimbursement to retailers
- Turf Rebate Program - $1/SF
- Weather-Based Irrigation Controllers - 50% of costs

Photo Credit: water.ca.gov
WUE Rebate Program To Date:

Total Budget: $750,000

- Water Dept.: $134,129
- Other Rebates Combined: $126,801
- Remaining Balance: $489,070
WUE Rebates by Agency:

- Colton: $3,699
- Colton USD: $15,187
- EVWD: $22,296
- Rialto: $3,030.50
- Rialto USD: $46,539
- SBMWD: $22,594
- WVWD: $12,639
- Yucaipa Water: $817
- SBMWD Settlement: $489,070
Education Program

STUDENT PROGRAMS

• Classroom Presentations
• IEUA Water Discovery Program (bus $)

ADULT PROGRAMS

• Residential Landscape Workshops
• Teacher Workshops
Student Education Programs

Susan Longville: 6 Presentations
June Hayes: 51 Presentations
Gil Navarro: 10 Presentations
T. Milford Harrison: 23 Presentations
Paul R. Kielhold: 7 Presentations
Adult Education Program

TEACHER WORKSHOPS

• January 8: 19 attendees; Project WET curriculum

• May 5: Upcoming at the SBCSS Dorothy Ingram Learning Center, San Bernardino

CANCELED
Adult Education Program

LANDSCAPE WORKSHOPS (6)

• October 12 – California Friendly and Fabulous!
• March 7 – Low-Water Use Landscape Design
• March 21 – Landscape Irrigation 101
• April 4 - Maintaining your Water Efficient Landscape
• April 18 – Efficient and Edible Gardens
• May 2 – Butterflies in your Backyard

**Developing online workshop options**

Photo Credit: Redlands Sustainability Network
Conclusion

This item is before the Board of Directors to Receive and File.
Director Comments and Discussion

T. Milford Harrison  
President

Paul Kielhold  
Vice President

Susan Longville  
Treasurer

June Hayes  
Director

Gil Navarro  
Director

Staff Recommendation
Receive and file.
Discussion Item 4.2 (Pg. 21)

Heather Dyer, General Manager

Announcement of Successful State Wildlife Grant Application Funding CDFW Fish Biologist Position

Staff Recommendation
Receive and file.
Director Comments and Discussion

Staff Recommendation
Receive and file.
Consider Accepting the U.S. Fish and Wildlife Service Recommended Award for a 2019 Section 6 Habitat Conservation Planning Grant

**Staff Recommendation**
Staff recommends the Board accept this recommended grant award and by doing so agrees that Valley District will provide non-federal funds in the amount of $875,000 to match the amount of the federally funded portion of the grant ($875,000). Staff recommends direct staff to prepare a Resolution accepting the grant award and a Matching Funds Commitment Letter to the next regular Board of Directors meeting for consideration.
Consider Accepting the U.S Fish and Wildlife Service Recommended Award for a 2019 Section 6 Habitat Conservation Planning Grant

Board of Director’s Workshop – Resources
Item 4.3, page 24
April 16, 2020
Upper Santa Ana River Habitat Conservation Plan

Plan Area
863,000 acres
HCP Conservation Strategy – 22 species

• Long-term Monitoring Program (Monitoring and Adaptive Management)
  • Permittees will need to monitor and track land set aside for mitigation
  • What to track?
    • Presence of Covered Species
    • Health of Habitat and Wildlife
    • Success of habitat enhancement/restoration activities
Adaptive Management

• Definition: is a structured, iterative process of robust decision making in the face of uncertainty, with an aim to reducing uncertainty over time via system monitoring. (thank you Wikipedia)

• Process
  1. Identify uncertainty in a management system,
  2. Apply management action,
  3. Monitor to inform uncertainty and viability of the purpose of the action,
  4. Analyze results,
  5. Provide informed conclusions that address management uncertainty,
  6. Refine future management action to better address management action.
Planning Grant - Section 6 (nontraditional)

• Submitted April 2019 by Valley District on behalf of HCP Permittees

• Purpose – Develop the Long-Term Monitoring Program for HCP
  • Demonstrates to regulatory agencies that Permittees are following through with mitigation commitments

• Tasks
  1. Develop an Integrated Strategy LTMP
  2. Preparation of the LTMP
  3. Develop Database and Web-Based Reporting Platform to Effectively Store and Present the Conservation Program Scientific Results
Conceptual Diagrams for Upper SAR Web Portal and Implementation Tool Sets

Upper SAR Program Web Portal and Launch Pad

Public Facing Home Page

Monitoring and Reporting Tool Set
• Restricted Access

Program Administration Tool Set
• Restricted Access

Science and Research Collaboration Hub
## History of Success

<table>
<thead>
<tr>
<th>Year</th>
<th>Program Component</th>
<th>Grant Amount</th>
<th>Matching Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>HCP Development</td>
<td>$ 635,345.00</td>
<td>$ 965,969.00</td>
</tr>
<tr>
<td>2015</td>
<td>Native Fishes Surveys</td>
<td>$ 119,963.00</td>
<td>$ 238,636.00</td>
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<tr>
<td>2017</td>
<td>SAR Integrated Model</td>
<td>$ 996,621.00</td>
<td>$ 904,783.00</td>
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<tr>
<td>2019</td>
<td>Long-Term Monitoring &amp; Management Program</td>
<td>$ 875,000.00</td>
<td>$ 875,000.00</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL</strong></td>
<td><strong>$ 2,626,929.00</strong></td>
<td><strong>$ 2,984,388.00</strong></td>
</tr>
</tbody>
</table>
Criteria for Grant Acceptance - Budget

Board needs to approve commitment of matching funds - up to $875,000
• HCP partners will reimburse Valley District approximately 60% ($525,000).
• Valley District's fiscal impact - $350,000

Breakdown of Budget
• Primary - Document, Database, Web-based Reporting Tool $600,000
• Independent - Hydrology Peer Review $ 50,000
• Independent - Groundwater Peer Review $ 50,000
• Independent - Sediment Transport Peer Review $ 50,000
• Independent - Riparian Communities/Birds Peer Review $ 75,000
• Independent - Fisheries Peer Review $ 50,000

Individual SOW’s will be presented to Board for approval when developed
Staff Recommendation

• Board accept this recommended grant award
  • By doing so Board agrees that Valley District will provide non-federal funds in the amount of $875,000 to match the amount of the federally funded portion of the grant ($875,000). Total = $1,750,000 applied to LTMP

• Staff recommends Board direct staff to prepare
  1. a Resolution accepting the grant award and
  2. a Matching Funds Commitment Letter

These items will be taken to the next regular Board of Directors meeting for consideration.
Question?
Staff Recommendation

Staff recommends the Board accept this recommended grant award and by doing so agrees that Valley District will provide non-federal funds in the amount of $875,000 to match the amount of the federally funded portion of the grant ($875,000). Staff recommends direct staff to prepare a Resolution accepting the grant award and a Matching Funds Commitment Letter to the next regular Board of Directors meeting for consideration.
Adjournment