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 684-456-030

View the live meeting presentation at https://us02web.zoom.us/j/684456030

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

Regular Meeting of the Board of Directors
Tuesday, June 16, 2020
Pledge of Allegiance
Roll Call

T. Milford Harrison
President

Paul Kielhold
Vice President

Susan Longville
Treasurer

June Hayes
Director

Gil Navarro
Director
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.
Approval of Minutes (Pg. 4)

Regular Board Meeting – June 2, 2020
Board Motion &
Roll Call Vote

Staff Recommendation
To approve the minutes of the June 2, 2020
Regular Meeting of the Board of Directors as
presented.

T. Milford
Harrison
President

Paul
Kielhold
Vice President

Susan
Longville
Treasurer

June
Hayes
Director

Gil
Navarro
Director
Consider Approval of Proposed General Fund Budget for Fiscal Year 2020-2021

Staff Recommendation
Approve the General Fund budget for the fiscal year ending June 30, 2021 which includes total revenue in the amount of $48,519,000 and total expenditures in the amount of $82,730,975, the District salary schedule effective July 1, 2020 and revised Organizational Chart.
Board Motion & Roll Call Vote

Staff Recommendation
Approve the General Fund budget for the fiscal year ending June 30, 2021, the District salary schedule effective July 1, 2020 and revised Organizational Chart.

T. Milford Harrison
President

Paul Kielhold
Vice President

Susan Longville
Treasurer

June Hayes
Director

Gil Navarro
Director
Discussion Item 3.2

Cindy Saks, CPA – Deputy General Manager - Administration

Consider Approval of Resolution No. 1105 Paying Employer Paid Member Contributions for Employees hired on or after July 1, 2011

Staff Recommendation
Approve Resolution 1105 for paying Employer Paid Member Contributions for Employees hired on or after July 1, 2011.
Staff Recommendation
Approve Resolution No.1105 for paying Employer Paid Member Contributions for Employees hired on or after July 1, 2011.
Discussion Item 3.3  (Pg. 40)

Kristeen Farlow, MPA – Manager of Water Use Efficiency/External Affairs

Consider Consulting Agreement with Maureen Erbeznik and Associates for a Water Use Efficiency Assessment

Staff Recommendation
Authorize the General Manager to execute a consulting agreement, in the amount of $49,545, with Maureen Erbeznik and Associates to complete the Water Use Efficiency Assessment.
Background

- History of offering programs to retailers:
  - Turf Rebate
  - Weather Based Irrigation Controller Program
  - 25% Reimbursement Program
  - Educational programming
  - Media/Public Outreach

- High participation during drought
- Reduction in participation since “end” of drought (early 2019)
District’s New Conservation Program

Building this Program will Require a Series of Steps:

- Water Use Efficiency Assessment – Part I (Proposed Today): Analysis of our previous programs and Participation, Develop Goals and Objectives
- RAND Study – Part I (Complete): Examined Likely Future Demand
- RAND Study – Part II (In progress): Examines Likely Supply Scenario with Climate Change
- Water Conservation Program Manager (Proposed): Will pull results from studies and work with retailers, state, and local experts to develop “Road Map” of a new Valley District Conservation Program
- GOALS and OBJECTIVES – developed by relying on baseline data and measurable results
- Further Investigations and Tools Development: A long-term commitment with long-term rewards; be responsive to change and invest in building a toolbox that promotes long-term water conservation by rewarding desired behavior
Goals of the Water Use Efficiency Assessment

- Reduce demand on groundwater basins in support of long-term basin health and sustainability
- Develop strategies to support retailers for implementation of MAKING WATER CONSERVATION A CALIFORNIA WAY OF LIFE
  - 2021 - Expected Water Efficiency Standards from DWR/State Board
- Develop range of conservation opportunities to implement over time
- Develop Water Conservation Program that incentivizes/rewards retail agencies to produce less water
- Provide programs and opportunities that align with requirements imposed on retailers by legislation - AB 1668 and SB 606
Water Use Efficiency Assessment

- Staff conducted competitive bid process in April/May 2020 to seek a qualified consultant to complete the District’s Assessment

- Staff recommend Maureen Erbeznik and Associates to complete the Assessment

- Once project begins, it is expected to be completed in 12-15 weeks

- Board of Directors will be involved in the Assessment process, along with retail water providers

- Assessment will lay out the long-term approach to water use efficiency for Valley District
Assessment Process

EVALUATE
- Evaluate Retailer Service Areas & Conservations Programs:
  - Organize End-use Data
  - ID Program Successes & Shortfalls
  - Characterize Demographics
  - ID Valley District & Retailer Goals

IDENTIFY
- Identify Market Opportunities & Determine Strongest:
  - Customer Segments
  - Measures
  - Local Partnerships

ANALYZE
- High Performing Programs
- Local Partnerships
- Available Outside Funding
- Future Legislative Compliance
- Best Measures & Technologies
- Retailer vs Regional Implementation
- High Response Marketing & Outreach
- Prime Market Opportunities

PRIORITIZE

PRIORITIZED PROGRAMS:
- Program Types & Measures
- Best Engagement Mechanisms
- Water Savings & Costs
- Recommended Implementation
- Annual Budgets & Schedule
What will the Assessment do?

- Evaluate expectations
- Assess current programs/participation
- Make recommendations to increase participation
- Recommend short/long-term goals
- Identify new opportunities for region
- Recommend ways to measure success
Board Motion &
Roll Call Vote

Staff Recommendation

Authorize the General Manager to execute a consulting agreement, in the amount of $49,545, with Maureen Erbeznik and Associates to complete the Water Use Efficiency Assessment.
Consider Cost Share Agreement with OCWD and Chino Basin Watermaster for Aerial Imagery and LiDAR Data Collection and Processing

Staff Recommendation
Staff recommends the Board authorize the General Manager to execute the cost share agreement with OCWD and Chino Basin Watermaster for the completion of aerial imagery and LiDAR survey on behalf of the Upper Santa Ana River HCP.
## Products

<table>
<thead>
<tr>
<th><strong>AERIAL IMAGERY</strong></th>
<th><strong>LIGHT DETECTION AND RANGING (LIDAR)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Seamless and Georeferenced</td>
<td>USGS Quality Level 1 (QL1) Data Standard</td>
</tr>
<tr>
<td>Four Band</td>
<td>◦ 8 pulses per square meter</td>
</tr>
<tr>
<td>◦ 3 Band Plus Infrared</td>
<td></td>
</tr>
<tr>
<td>3-inch Pixel Resolution</td>
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</tr>
</tbody>
</table>

Cooperative Agreement

**TASKS FOR BOTH IMAGERY AND LIDAR**
- Project Management
- Quality Control Flight
- Data Collection
- Processing
- Reporting

**COST SHARE**
- **Total Project Cost:** $91,875
  - **Aerial Imagery:** $48,375
    - Valley District: 70% ($34,275)
    - OCWD and Chino Basin Watermaster/IEUA: 30% ($14,100)
  - **LiDAR:** $43,500
    - Valley District 100% ($43,500)
    - OCWD and Chino Basin Watermaster/IEUA: 0% ($0)
- **Total Valley District Fiscal Impact:** $77,775
- **Valley District Fiscal Impact After HCP Partners Reimbursement:** $31,110
Staff Recommendation

Staff recommends the Board authorize the General Manager to execute the cost share agreement with OCWD and Chino Basin Watermaster for the completion of aerial imagery and LiDAR survey on behalf of the Upper Santa Ana River HCP.
Consider Purchase of State Water Project Turnout WR-23 to Use to Recharge the Colton and Riverside North Groundwater Basins

Staff Recommendation
Authorize the purchase of Turnout WR-23 at a total cost of around $553,000 and execution the following agreements, subject to any non-substantive changes after Board approval.
# Estimated Valley District Cost

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>Capital Cost</td>
<td>----</td>
</tr>
<tr>
<td>Rehabilitation Cost</td>
<td>$128,055.37</td>
</tr>
<tr>
<td>Integration into Valley District’s Water Delivery System</td>
<td>$424,944.63</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$553,000</strong></td>
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</tbody>
</table>
Board Motion & Roll Call Vote

Staff Recommendation
Authorize the purchase of Turnout WR-23 at a total cost of around $553,000 and execution the following agreements, subject to any non-substantive changes after Board approval.

T. Milford Harrison
President

Paul Kielhold
Vice President

Susan Longville
Treasurer

June Hayes
Director

Gil Navarro
Director
Consider Santa Ana River Recharge Modeling and Testing with Geoscience

Staff Recommendation
Authorize the General Manager to execute a professional service agreement with Geoscience for conducting modeling of recharge testing and providing support during testing. The total cost is estimated at $77,513.
Summary of the Project

Objectives: Initiate study and testing for recharge in the Santa Ana River in response to declining water levels in the Colton and Riverside North Basin Areas.

Proposed Tasks

1. Refine Integrated SAR Model
2. Develop Recharge Scenarios and Conduct Modeling
3. Prepare Work Plan for Field Testing
4. Coordination and Data Management during Testing
5. Prepare Tech Memos and Provide Recommendations
Staff Recommendation
Authorize the General Manager to execute a professional service agreement with Geoscience for conducting modeling of recharge testing and providing support during testing. The total cost is estimated at $77,513.
Consider Contract for Inland Empire Brine Line Pretreatment Program Services

**Staff Recommendation**

Authorize staff to enter into a contract with G&G Environmental, Inc. for $68,128 to conduct the required Brine Line pretreatment program on behalf of Valley District for FY20-21.
Staff Recommendation
Authorize staff to enter into a contract with G&G Environmental, Inc. for $68,128 to conduct the required Brine Line pretreatment program on behalf of Valley District for FY20-21.
Discussion Item 3.8 (Pg. 202)

Mike Esquer – Senior Project Manager

Consider Fourth Joint Facilities Agreement with San Gorgonio Pass Water Agency

Staff Recommendation
Staff recommends that the Board of Directors approve the Fourth Joint Facilities Agreement between San Bernardino Valley Municipal Water District and San Gorgonio Pass Water Agency and authorize the General Manager to execute the Agreement.
Board Motion & Roll Call Vote

Staff Recommendation
Staff recommends that the Board of Directors approve the Fourth Joint Facilities Agreement between SBVMWD and SGPWA and authorize the General Manager to execute the Agreement.

T. Milford Harrison
President

Paul Kielhold
Vice President

Susan Longville
Treasurer

June Hayes
Director

Gil Navarro
Director
Consider Resolution in Appreciation and Recognition of the Service of Mr. Jeff Davis

Staff Recommendation
Staff recommends the Board of Directors approve the Resolution in Recognition and Appreciation of Mr. Davis’ service to the Pass Agency.
Board Motion & Roll Call Vote

Staff Recommendation
Staff recommends that the Board of Directors approve the Fourth Joint Facilities Agreement between SBVMWD and SG PWA and authorize the General Manager to execute the Agreement.
Board of Directors’ Workshop – Resources, June 4, 2020
Directors' Fees and Expenses for May 2020
Reports Item 4.3

SAWPA Meeting Report
Reports Item 4.4

Primary Representatives’ Report/Directors’ Activities

T. Milford Harrison
President

Paul Kielhold
Vice President

Susan Longville
Treasurer

June Hayes
Director

Gil Navarro
Director
Reports Item 4.5  (Pg. 229)

Operations Report – May 2020
Reports Item 4.6 (Pg. 235)

Treasurer’s Report – May 2020
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
TREASURER'S REPORT
FOR THE MONTH OF MAY 2020

RECOMMENDATION:
APPROVE THE EXPENSES FOR THE MONTH OF MAY 2020
FOR THE FOLLOWING FUNDS:

<table>
<thead>
<tr>
<th>Fund</th>
<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>STATE WATER CONTRACT FUND</td>
<td>$ 2,240,496.00</td>
</tr>
<tr>
<td>DEVIL CANYON / CASTAIC FUND</td>
<td>$ 104,371.00</td>
</tr>
<tr>
<td>GENERAL FUND</td>
<td>$ 1,720,292.28</td>
</tr>
</tbody>
</table>

APPROVED:

TREASURER

DATE
Announcements Item 5.1

Lillian Hernandez, Board Secretary

July 2, 2020 – Board of Directors’ Workshop – Resources, 2:00 p.m. by teleconference

July 7, 2020 – SAWPA Commission Meeting, 9:30 a.m. by teleconference

July 7, 2020 – Regular Board Meeting, 2:00 p.m. by teleconference

July 9, 2020 - Board of Directors’ Workshop – Policy, 2:00 p.m. by teleconference

July 14, 2020 - Board of Directors’ Workshop – Engineering, 2:00 p.m. by teleconference

July 16, 2020, Advisory Commission on Water Policy, 6:30 p.m. by teleconference

July 21, 2020 – SAWPA Commission Meeting, 9:30 a.m. by teleconference

July 21, 2020 – Regular Board Meeting, 2:00 p.m. by teleconference

July 22, 2020 – Board of Directors’ Workshop – Debt Service Fund Budget, 2:00 p.m. by teleconference
Adjournment