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://us04web.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, April 21, 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 – April 7, 2020
Staff Recommendation

To approve the minutes of the April 7, 2020 Regular Meeting of the Board of Directors as presented.
Consider Nominations of the Special District Election for the Regular LAFCO Special District Member

Staff Recommendation
Consider casting Valley District’s vote for LAFCO Special District Member in favor of T. Milford Harrison.
March 20, 2020

TO: Presidents of the Boards of Directors of the Independent Special Districts in San Bernardino County

SUBJECT: NOTIFICATION OF SPECIAL DISTRICT ELECTION FOR REGULAR LAFCO SPECIAL DISTRICT MEMBER

During the nomination period, LAFCO has received nominations for two candidates for the position of Regular Special District member. Therefore, the official voting process as defined in Government Code Section 56332 for the Regular Special District Member of the Local Agency Formation Commission shall commence. Attached to this letter is the ballot for the selection of this position. Pursuant to the provisions of Government Code Section 56332, the voting period will commence as of March 24, 2020 and end on April 27, 2020 at the close of business. The voting instructions for this selection are as follows:

1. Each District may vote for one candidate. The ballot shall be cast as directed by the Board of Directors of the District through consideration at a Board Hearing and a roll call vote. The existing policy of the Selection Committee is that LAFCO commission members should represent districts located in the Valley, Mountain and Desert regions. Inasmuch as possible, they should represent different types of special districts. A copy of the information provided by each of the candidates is included for your information.

2. The signed original ballot, with the name of each voting Board Member outlined, must be received in the LAFCO Office by 5:30 p.m. on April 27, 2020. If a faxed copy of the ballot is provided by the April 29 deadline, the original signed copy must be received by 5:30 p.m. on May 4, or the ballot will be declared invalid.

3. Twenty-six (26) ballots are required to be received to establish a quorum for selection of the Regular Special District position.
Board Motion & Roll Call Vote

Staff Recommendation
Consider casting Valley District’s vote for LAFCO Special District Member in favor of T. Milford Harrison.
**Discussion Item 3.2**  (Pg. 20)

**Bob Tincher**, Deputy General Manager - Resources

Consider Water Purchase Under Yuba Accord Dry Year Program

**Staff Recommendation**
Authorize purchase of up to 10,000 acre-ft of water through the 2020 Yuba Accord program, at a total cost of approximately $2 million, exact price to be determined based on the terms of the Yuba Accord Agreement and the actual amounts of water available through the program.
Water Purchase Agreement

- **Yuba Accord: 3 Agreements**
  - Fisheries Agreement
    - Instream flow schedule
  - **Water Purchase Agreement (WPA)**
    - SWP and CVP purchase instream flow schedule water
      - Increment above D-1644 interim flows
  - Conjunctive Use Agreements
    - Help meet
      - Instream flow Schedule 6
      - Water Purchase Agreement obligations
# Current Pricing

<table>
<thead>
<tr>
<th>Component</th>
<th>Amount</th>
<th>Price per AF</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component 1</td>
<td>60 TAF</td>
<td>$50 Wet $100 AN $150 BN $200 Dry</td>
<td>• Firm commitment every year</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$300 Critical $350 Consecutive</td>
<td>• Originally intended to repay BiOp export curtailments</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dry &amp; Critical</td>
<td></td>
</tr>
<tr>
<td>Third Party Sales</td>
<td>up to 10 TAF</td>
<td>$160 Dry $240 Critical $280</td>
<td>• Discounted water</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consecutive Dry and Critical (80% of prices above)</td>
<td>• Based on exportable flow in absence of Accord</td>
</tr>
<tr>
<td>Component 2</td>
<td>15 TAF Dry</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>30 TAF Critical</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Component 3</td>
<td>All additional surface water releases</td>
<td>Same as Component 1</td>
<td>• Variable based on hydrology</td>
</tr>
<tr>
<td>Component 4</td>
<td>Up to 90 TAF</td>
<td>Negotiated annually</td>
<td>• Groundwater substitution</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Made available as option</td>
</tr>
</tbody>
</table>
Past Yuba Accord Totals

- Varies depending on hydrology
  - Maximum total transfer 200 TAF
  - Expect ~70 to 100 TAF on average of Components 1 through 3
### 2020 Preliminary Illustration of Yuba Accord Water Availability for Participating Contractors

#### Sacramento Valley 40-30-30 Water Year Type Bull. 120:

<table>
<thead>
<tr>
<th>Water Availability</th>
<th>Precipitable</th>
<th>Acre-Feet</th>
<th>Cost, $/AF</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1 Water Availability</td>
<td>Preliminary</td>
<td>60,000</td>
<td>$200.00</td>
</tr>
<tr>
<td>C2 Water Availability</td>
<td>Preliminary</td>
<td>15,000</td>
<td>$160.00</td>
</tr>
<tr>
<td>C3 Water Availability</td>
<td>Preliminary</td>
<td>15,966</td>
<td>$200.00</td>
</tr>
<tr>
<td>C4 Water Availability</td>
<td>Preliminary</td>
<td>77,000</td>
<td>$350.00</td>
</tr>
<tr>
<td>Total Water Available</td>
<td>Preliminary</td>
<td>167,966</td>
<td></td>
</tr>
</tbody>
</table>

#### Rights to Water Table

<table>
<thead>
<tr>
<th>Participating SWP Contractor</th>
<th>Relative First Rights to Water</th>
<th>Acre-feet</th>
<th>Percentage Share</th>
<th>Water Year C1</th>
<th>Water Year C2</th>
<th>Water Year C3</th>
<th>Water Year C4</th>
<th>Subtotal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metropolitan WDSC</td>
<td></td>
<td>1,911,560</td>
<td>23.73%</td>
<td>14,242</td>
<td>3,560</td>
<td>3,790</td>
<td>18,275</td>
<td>39,867</td>
</tr>
<tr>
<td>Kern County WA</td>
<td></td>
<td>962,730</td>
<td>12.20%</td>
<td>7,321</td>
<td>1,830</td>
<td>1,949</td>
<td>9,360</td>
<td>20,490</td>
</tr>
<tr>
<td>Alameda County FC&amp;WCD, Zone 7</td>
<td></td>
<td>80,019</td>
<td>1.00%</td>
<td>601</td>
<td>150</td>
<td>160</td>
<td>771</td>
<td>1,682</td>
</tr>
<tr>
<td>Antelope Valley-East Kern WA</td>
<td></td>
<td>144,844</td>
<td>1.80%</td>
<td>1,079</td>
<td>270</td>
<td>287</td>
<td>1,365</td>
<td>3,021</td>
</tr>
<tr>
<td>Santa Clarita Valley WA (formerly Castaic Lake WA)</td>
<td></td>
<td>95,200</td>
<td>1.18%</td>
<td>709</td>
<td>177</td>
<td>189</td>
<td>910</td>
<td>1,988</td>
</tr>
<tr>
<td>City of Yuba City</td>
<td></td>
<td>9,600</td>
<td>0.12%</td>
<td>72</td>
<td>18</td>
<td>19</td>
<td>92</td>
<td>291</td>
</tr>
<tr>
<td>Coachella Valley WD</td>
<td></td>
<td>139,350</td>
<td>1.72%</td>
<td>1,031</td>
<td>258</td>
<td>274</td>
<td>1,323</td>
<td>2,866</td>
</tr>
<tr>
<td>County of Kings</td>
<td></td>
<td>9,365</td>
<td>0.12%</td>
<td>66</td>
<td>17</td>
<td>17</td>
<td>89</td>
<td>193</td>
</tr>
<tr>
<td>Cristiano-Lake Arrowhead WA</td>
<td></td>
<td>5,800</td>
<td>0.07%</td>
<td>43</td>
<td>11</td>
<td>11</td>
<td>55</td>
<td>120</td>
</tr>
<tr>
<td>Desert WA</td>
<td></td>
<td>55,750</td>
<td>0.69%</td>
<td>415</td>
<td>104</td>
<td>111</td>
<td>533</td>
<td>1,183</td>
</tr>
<tr>
<td>Dudley Ridge WD</td>
<td></td>
<td>41,359</td>
<td>0.51%</td>
<td>308</td>
<td>77</td>
<td>82</td>
<td>365</td>
<td>862</td>
</tr>
<tr>
<td>Empire West Side ID</td>
<td></td>
<td>3,000</td>
<td>0.04%</td>
<td>22</td>
<td>6</td>
<td>6</td>
<td>20</td>
<td>63</td>
</tr>
<tr>
<td>Little Rock Creek ID</td>
<td></td>
<td>2,300</td>
<td>0.03%</td>
<td>17</td>
<td>4</td>
<td>5</td>
<td>22</td>
<td>48</td>
</tr>
<tr>
<td>Napa County FC&amp;WCD</td>
<td></td>
<td>29,025</td>
<td>0.36%</td>
<td>216</td>
<td>54</td>
<td>58</td>
<td>279</td>
<td>606</td>
</tr>
<tr>
<td>Oak Flat WD</td>
<td></td>
<td>5,760</td>
<td>0.07%</td>
<td>46</td>
<td>11</td>
<td>11</td>
<td>54</td>
<td>118</td>
</tr>
<tr>
<td>Palmdale WD</td>
<td></td>
<td>21,360</td>
<td>0.26%</td>
<td>156</td>
<td>40</td>
<td>42</td>
<td>204</td>
<td>446</td>
</tr>
<tr>
<td>San Bernardino Valley MWD</td>
<td></td>
<td>102,600</td>
<td>1.27%</td>
<td>784</td>
<td>181</td>
<td>202</td>
<td>961</td>
<td>2,139</td>
</tr>
<tr>
<td>San Gorgonio Pass WA</td>
<td></td>
<td>17,300</td>
<td>0.21%</td>
<td>129</td>
<td>32</td>
<td>34</td>
<td>165</td>
<td>380</td>
</tr>
<tr>
<td>Santa Clara Valley WD</td>
<td></td>
<td>100,000</td>
<td>1.24%</td>
<td>745</td>
<td>186</td>
<td>198</td>
<td>956</td>
<td>2,085</td>
</tr>
<tr>
<td>Solano County WA</td>
<td></td>
<td>47,756</td>
<td>0.56%</td>
<td>356</td>
<td>89</td>
<td>95</td>
<td>457</td>
<td>697</td>
</tr>
<tr>
<td>Tulare Lake Basin WD</td>
<td></td>
<td>87,471</td>
<td>1.06%</td>
<td>652</td>
<td>163</td>
<td>173</td>
<td>835</td>
<td>1,824</td>
</tr>
<tr>
<td>Santa Barbara County FC&amp;WCD</td>
<td></td>
<td>45,488</td>
<td>0.56%</td>
<td>339</td>
<td>85</td>
<td>90</td>
<td>435</td>
<td>949</td>
</tr>
<tr>
<td>Mojave WA</td>
<td></td>
<td>89,600</td>
<td>1.12%</td>
<td>689</td>
<td>167</td>
<td>178</td>
<td>859</td>
<td>1,873</td>
</tr>
<tr>
<td><strong>SWP Contractor Totals</strong></td>
<td></td>
<td><strong>4,026,786</strong></td>
<td><strong>50.00%</strong></td>
<td><strong>30,000</strong></td>
<td><strong>7,500</strong></td>
<td><strong>7,983</strong></td>
<td><strong>38,500</strong></td>
<td><strong>83,983</strong></td>
</tr>
<tr>
<td><strong>Participating Non-SWP Contractor</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>San Luis &amp; Delta-Mendota Water Authority</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50.00%</td>
<td>30,000</td>
<td>7,500</td>
<td>7,983</td>
</tr>
<tr>
<td><strong>Grand Totals</strong></td>
<td></td>
<td><strong>100.00%</strong></td>
<td><strong>60,000</strong></td>
<td><strong>15,000</strong></td>
<td><strong>15,966</strong></td>
<td><strong>77,000</strong></td>
<td><strong>167,966</strong></td>
<td><strong>167,966</strong></td>
</tr>
</tbody>
</table>
Preliminary Allocation Cost

<table>
<thead>
<tr>
<th>Component</th>
<th>Acre-ft</th>
<th>$/acre-ft</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>764</td>
<td>$200</td>
<td>$152,800</td>
</tr>
<tr>
<td>2</td>
<td>191</td>
<td>$160</td>
<td>$30,560</td>
</tr>
<tr>
<td>3</td>
<td>203</td>
<td>$200</td>
<td>$40,600</td>
</tr>
<tr>
<td>4</td>
<td>981</td>
<td>$350</td>
<td>$343,350</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>2,139</strong></td>
<td></td>
<td><strong>$567,310</strong></td>
</tr>
</tbody>
</table>
2020 Request

ADDITIONAL LIMIT (OPTIONAL)

Maximum amount of water acceptable to Agency: 10,000 acre-feet. (DWR will not allocate water to your Agency in excess of this number if there is an entry here.)

Range:
- $200/af: $567,310 + 7,861 \times $200/af = $2,139,510
- $350/af: $567,310 + 7,861 \times $350/af = $3,318,660
Board Motion & Roll Call Vote

Staff Recommendation
Authorize purchase of up to 10,000 ac-ft of water through the 2020 Yuba Accord program, at a total cost of approximately $2 million, exact price to be determined based on the terms of the Yuba Accord Agreement and the actual amounts of water available through the program.

T. Milford Harrison
President

Paul Kielhold
Vice President

Susan Longville
Treasurer

June Hayes
Director

Gil Navarro
Director
Consider Contract Amendment to Create a Data Management System for the Yucaipa Sustainable Groundwater Management Agency

Staff Recommendation
Authorize the General Manager to execute the contract amendment with Dudek to develop the Data Management System for the Yucaipa SGMA for an additional cost of $45,060. Valley District will invoice the other Yucaipa SGMA agencies for a total of $42,243 resulting in Valley District’s net contribution being $2,816.
Yucaipa SGMA Data Management System Overview

- Field Collection
  - Collect electronically
  - Download into DMS

- Database Management System (DMS)
  - User-friendly
  - Hosted

- DMS Uses
  - Tracking
  - Flow Model
  - CASGEM
  - SWRCB GAMA
Yucaipa SGMA Data Management System Overview

Table 1. Data Management System Tasks

<table>
<thead>
<tr>
<th>Task</th>
<th>Expected Time to Complete</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1. Design</td>
<td>1-2 months</td>
<td>$14,800.00</td>
</tr>
<tr>
<td>1.2. Build</td>
<td>2-4 months</td>
<td>$29,600.00</td>
</tr>
<tr>
<td>1.3. Field Team Mobilization Tools</td>
<td>2-4 weeks</td>
<td>$4,440.00</td>
</tr>
<tr>
<td>1.4. Test</td>
<td>2-4 months</td>
<td>$11,100.00</td>
</tr>
<tr>
<td>1.5. Deploy</td>
<td>2-4 weeks</td>
<td>$8,880.00</td>
</tr>
<tr>
<td><strong>Sub-Total</strong></td>
<td></td>
<td><strong>$68,820.00</strong></td>
</tr>
<tr>
<td>Remaining Funds from DMS Framework</td>
<td></td>
<td>$23,760.00</td>
</tr>
<tr>
<td>Design in GSP Development Scope of</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Work to Apply to the Sub-Total</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$45,060.00</strong></td>
</tr>
</tbody>
</table>
Board Motion & Roll Call Vote

Staff Recommendation
Authorize the General Manager to execute the contract amendment with Dudek to develop the Data Management System for the Yucaipa SGMA for an additional cost of $45,060.
Discussion Item 3.4

Kristeen Farlow, Manager of Water Use Efficiency/External Affairs

Discuss Opportunity to Post Zoom Audio Recordings of Board Meetings and Board Workshops on the Valley District Website

Staff Recommendation
Discuss this item and provide direction to staff.
Consider Developing Standardized Process for the Board of Directors to Consider and Direct Staff Regarding Individual Board Member Requests

Staff Recommendation
Staff recommends that the Board consider the proposed standardized process and provide direction regarding implementation of this new policy.
Proposed Director’s Request for Consideration by Board Form

I. Director’s Requested Activity to be Considered by the Board:
   [Blank]

II. Justification of Activity's Value to Valley District and/or the Board:
   [Blank]

III. Estimated Staff Time Required (to be completed by Staff):
   TO BE COMPLETED BY STAFF

IV. Estimated Cost or Use of District Resources (to be completed by Staff):
   TO BE COMPLETED BY STAFF

V. Potential Modification or Suggested Alternative:
   TO BE COMPLETED BY STAFF OR POTENTIALLY MODIFIED DURING WORKSHOP BASED ON DIRECTOR INPUT
Staff Recommendation

Staff recommends that the Board consider the proposed standardized process and provide direction regarding implementation of this new policy.
Reports Item 4.1 (Pg. 44)

Board of Directors’ Workshop – Policy, April 9, 2020
Board of Directors’ Workshop – Engineering, April 14, 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. 52)

Operations Report – March 2020
Reports Item 4.6 (Pg. 58)

Treasurers’ Report – March 2020
Announcements Item 5.1

Lillian Hernandez, Board Secretary

May 5, 2020 – SAWPA Commission Meeting, 9:30 a.m. by teleconference
May 5, 2020 – Regular Board Meeting, 2:00 p.m. by teleconference
May 7, 2020 – Board of Directors’ Workshop – Resources, 2:00 p.m. by teleconference
May 12, 2020 – Board of Directors’ Workshop – Engineering, 2:00 p.m. by teleconference
May 14, 2020 – Board of Directors’ Workshop – Policy, 2:00 p.m. by teleconference
May 19, 2020 – SAWPA Commission Meeting, 9:30 a.m. by teleconference
May 19, 2020 – Regular Board Meeting, 2:00 p.m. by teleconference
Closed Session Item 6
Adjournment