



## The meeting teleconference will begin shortly

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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

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Regular Meeting of the Board of Directors  
Tuesday, April 21, 2020

# Pledge of Allegiance

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# Roll Call

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**T. Milford  
Harrison**  
President



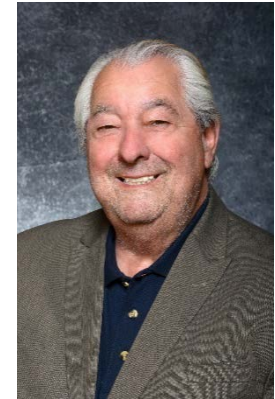
**Paul  
Kielhold**  
Vice President



**Susan  
Longville**  
Treasurer



**June  
Hayes**  
Director



**Gil  
Navarro**  
Director



# Public Comment

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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)

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Regular Board Meeting – April 7, 2020



## Board Motion & Roll Call Vote

### Staff Recommendation

To approve the minutes of the April 7, 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





# Discussion Item 3.1 (Pg. 10)

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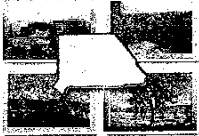
**Heather Dyer, General Manager**

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.





**LAFCO**

LOCAL AGENCY FORMATION COMMISSION

**Local Agency  
Formation Commission  
for San Bernardino County**

1470 West 3rd Street, Unit 155  
San Bernardino, CA 92415-0490  
909.386.0490 | Fax 909.388.0481  
telco@lafco.sbcounty.gov  
www.lafco.org

**COMMISSIONERS**

**JIM BAGLEY**  
Public Member

**DR. KIMBERLY COX**  
Special District

**JAMES V. CURTALLO**, Vice Chair  
Special District

**ROBERT A. LOVINGOOD**  
Board of Supervisors

**LARRY McCALLON**, Chair  
City Member

**DAVIN ROWE**  
Board of Supervisors

**ACQUANETTA WARREN**  
City Member

**ALTERNATES**

**LOUISA HOLSTEAD AMIS**  
Public Member

**RICK DENISON**  
City Member

**STEVEN FARRELL**  
Special District

**JANICE RUTHERFORD**  
Board of Supervisors

**EXECUTIVE OFFICER**

**SAMUEL MARTINEZ**

**LEGAL COUNSEL**

**PALLA DE SOUSA**

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 vote 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.



**BALLOT**

**REGULAR SPECIAL DISTRICT MEMBER  
OF THE LOCAL AGENCY FORMATION COMMISSION  
FOR SAN BERNARDINO COUNTY**

The \_\_\_\_\_  
(Name of District)

hereby votes for the marked candidate as indicated below:

**REGULAR SPECIAL DISTRICT MEMBER OF LAFCO:**

\_\_\_\_\_ **KIMBERLY COX (Incumbent -- Member of the Board of  
Directors of the Mojave Water Agency)**

\_\_\_\_\_ **T. MILFORD HARRISON (Member of the Board of  
Directors of San Bernardino Valley Municipal Water District)**

I, \_\_\_\_\_, do hereby certify that at its scheduled meeting  
of \_\_\_\_\_, the Board of Directors voted to elect the above-marked  
candidate as the Regular Special District Member of the Local Agency Formation  
Commission for San Bernardino County, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAIN:**

\_\_\_\_\_  
District President/Authorized Board Member

Dated: \_\_\_\_\_



## Board Motion & Roll Call Vote

### Staff Recommendation

Consider casting Valley District's vote for LAFCO Special District Member in favor of T. Milford Harrison.



**T. Milford  
Harrison**  
President



**Paul  
Kielhold**  
Vice President



**Susan  
Longville**  
Treasurer



**June  
Hayes**  
Director



**Gil  
Navarro**  
Director

# Discussion Item 3.2 (Pg. 20)

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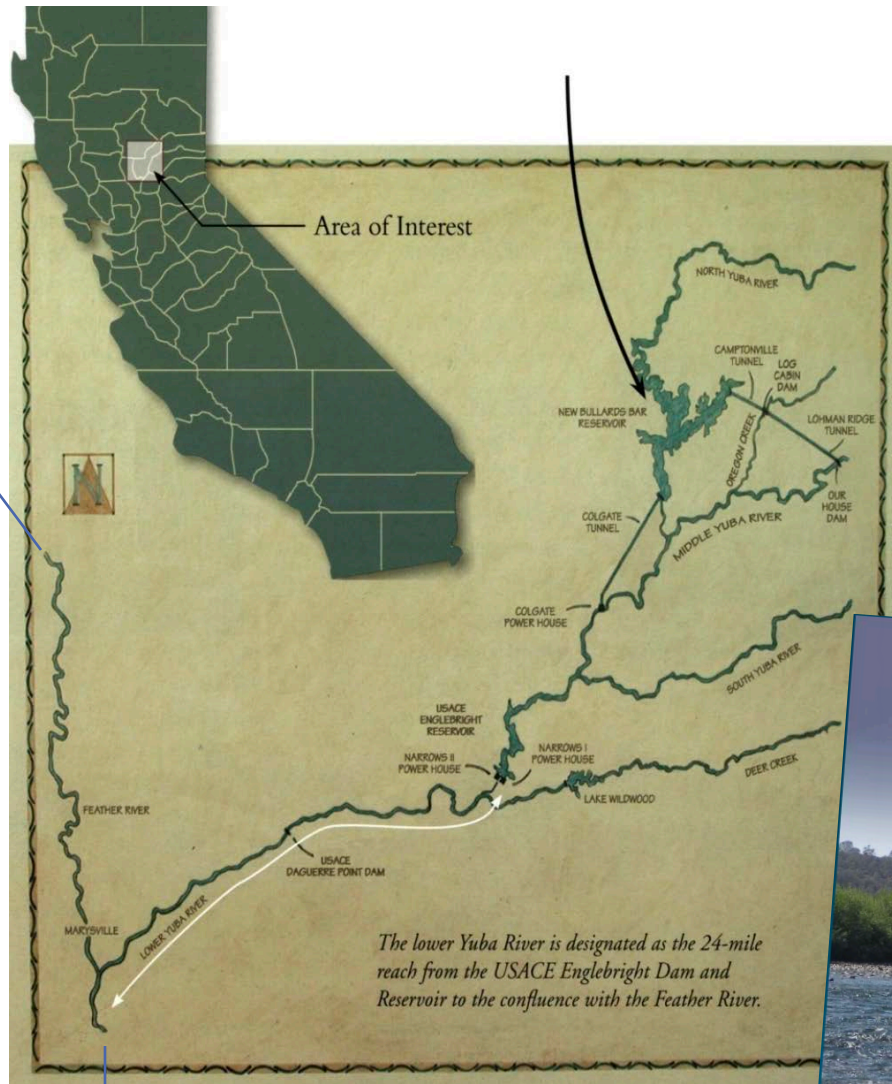
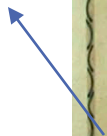
**Bob Tincher, Deputy General Manager - Resources**

## Consider Water Purchase Under Yuba Accord Dry Year Program

### **Staff Recommendation**

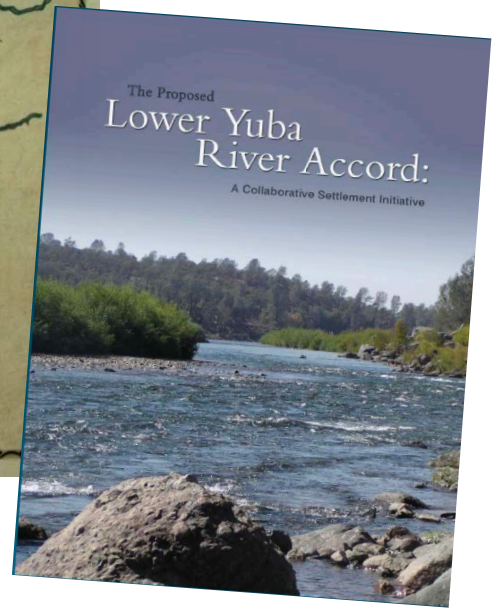
Authorize purchase of up to 10,000 acre-ft of water through the 2020 Yuba Accord program, at a total cost of approximately \$2 million, exact price to be determined based on the terms of the Yuba Accord Agreement and the actual amounts of water available through the program.

To Lake Oroville



*The lower Yuba River is designated as the 24-mile reach from the USACE Englebright Dam and Reservoir to the confluence with the Feather River.*

To Delta





# 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

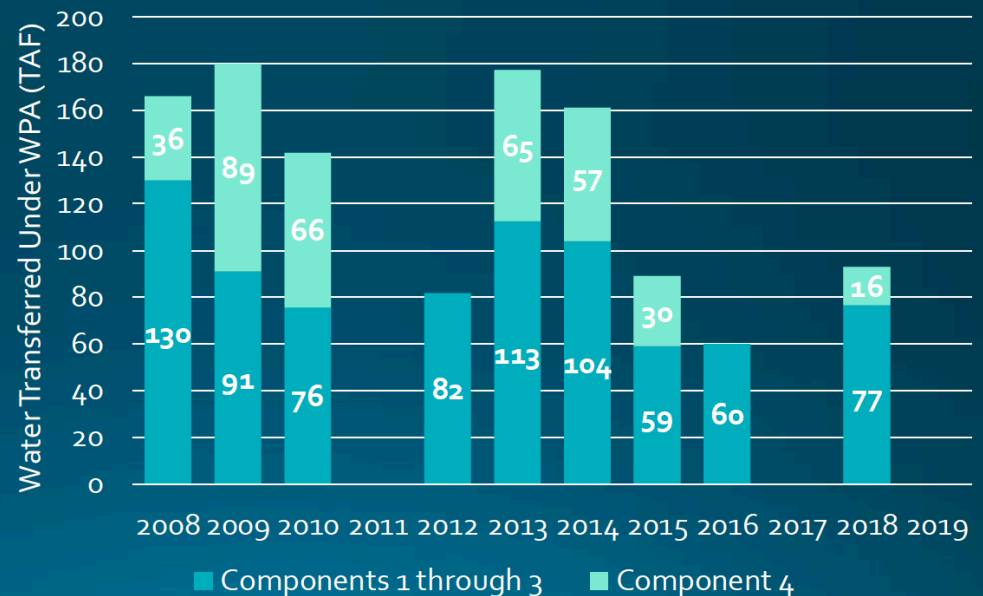


# Current Pricing

Component	Amount	Price per AF	Description
Component 1	60 TAF	\$50 Wet \$100 AN \$150 BN \$200 Dry \$300 Critical \$350 Consecutive Dry & Critical	<ul style="list-style-type: none"> <li>•Firm commitment every year</li> <li>•Originally intended to repay BiOp export curtailments</li> </ul>
Third Party Sales up to 10 TAF			
Component 2	15 TAF Dry 30 TAF Critical	\$160 Dry \$240 Critical \$280 Consecutive Dry and Critical (80% of prices above)	<ul style="list-style-type: none"> <li>•Discounted water</li> <li>•Based on exportable flow in absence of Accord</li> </ul>
Component 3	All additional surface water releases	Same as Component 1	<ul style="list-style-type: none"> <li>•Variable based on hydrology</li> </ul>
Component 4	Up to 90 TAF	Negotiated annually	<ul style="list-style-type: none"> <li>•Groundwater substitution</li> <li>•Made available as option</li> </ul>

# 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



## 2020 Preliminary Illustration of Yuba Accord Water Availability for Participating Contractors

Sac Valley 40-30-30 Water Year Type Bull. 120:

	Dry	Acre-Feet	Cost, \$/AF		
C1 Water Availability	Preliminary	60,000	\$200.00		
C2 Water Availability	Preliminary	15,000	\$160.00		
C3 Water Availability	Preliminary	15,966	\$200.00	CVP SOD Ag Alloc: 15%	SWP SOD Alloc: 15%
C4 Water Availability	Preliminary	77,000	\$350.00		
Total Water Available	Preliminary	167,966			

Participating SWP Contractor	Relative First Rights to Water Participant Table		C1 Water Acre-feet	C2 Water Acre-feet	C3 Water Acre-feet	C4 Water Acre-feet	Subtotal Acre-feet
	A Acre-feet	Percentage Share					
Metropolitan WDSC	1,911,500	23.73%	14,242	3,560	3,790	18,275	39,867
Kern County WA	982,730	12.20%	7,321	1,830	1,949	9,396	20,496
Alameda County FC&WCD, Zone 7	80,619	1.00%	601	150	160	771	1,682
Antelope Valley-East Kern WA	144,844	1.80%	1,079	270	287	1,385	3,021
Santa Clarita Valley WA (formerly Castaic Lake WA)	95,200	1.18%	709	177	189	910	1,985
City of Yuba City	9,600	0.12%	72	18	19	92	201
Coachella Valley WD	138,350	1.72%	1,031	258	274	1,323	2,886
County of Kings	9,305	0.12%	69	17	18	89	193
Crestline-Lake Arrowhead WA	5,800	0.07%	43	11	11	55	120
Desert WA	55,750	0.69%	415	104	111	533	1,163
Dudley Ridge WD	41,350	0.51%	308	77	82	395	862
Empire West Side ID	3,000	0.04%	22	6	6	29	63
Littlerock Creek ID	2,300	0.03%	17	4	5	22	48
Napa County FC&WCD	29,025	0.36%	216	54	58	278	606
Oak Flat WD	5,700	0.07%	42	11	11	54	118
Palmdale WD	21,300	0.26%	159	40	42	204	445
San Bernardino Valley MWD	102,600	1.27%	764	191	203	981	2,139
San Geronio Pass WA	17,300	0.21%	129	32	34	165	360
Santa Clara Valley WD	100,000	1.24%	745	186	198	956	2,085
Solano County WA	47,756	0.59%	356	89	95	457	997
Tulare Lake Basin WSD	87,471	1.09%	652	163	173	836	1,824
Santa Barbara County FC&WCD	45,486	0.56%	339	85	90	435	949
Mojave WA	89,800	1.12%	669	167	178	859	1,873
<b>SWP Contractor Totals</b>	<b>4,026,786</b>	<b>50.00%</b>	<b>30,000</b>	<b>7,500</b>	<b>7,983</b>	<b>38,500</b>	<b>83,983</b>
<b>Participating Non-SWP Contractor</b>							
San Luis & Delta-Mendota Water Authority		50.00%	30,000	7,500	7,983	38,500	83,983
<b>Grand Totals</b>		<b>100.00%</b>	<b>60,000</b>	<b>15,000</b>	<b>15,966</b>	<b>77,000</b>	<b>167,966</b>

Preliminary

# Preliminary Allocation Cost

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Component	Acre-ft	\$ / acre-ft		Total
1	764	\$	200	\$ 152,800
2	191	\$	160	\$ 30,560
3	203	\$	200	\$ 40,600
4	981	\$	350	\$ 343,350
TOTAL	2,139			\$ 567,310



# 2020 Request

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## 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:

$$\$200/\text{af}: \$567,310 + 7,861 \times \$200/\text{af} = \$2,139,510$$

$$\$350/\text{af}: \$567,310 + 7,861 \times \$350/\text{af} = \$3,318,660$$

## 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



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**June  
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Director



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Director



# Discussion Item 3.3 (Pg. 28)

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**Matthew Howard**, Water Resources Senior Project Manager

## 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

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## 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

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Table 1. Data Management System Tasks

Task	Expected Time to Complete	Cost
1.1. Design	1-2 months	\$14,800.00
1.2. Build	2-4 months	\$29,600.00
1.3. Field Team Mobilization Tools	2-4 weeks	\$4,440.00
1.4. Test	2-4 months	\$11,100.00
1.5. Deploy	2-4 weeks	\$8,880.00
	Sub-Total	\$68,820.00
Remaining Funds from DMS Framework Design in GSP Development Scope of Work to Apply to the Sub-Total		\$23,760.00
	Total	\$45,060.00



## 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.



**T. Milford  
Harrison**  
President



**Paul  
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Vice President



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Director



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Navarro**  
Director



# Discussion Item 3.4 (Pg. 40)

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**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.

# Discussion Item 3.5 (Pg. 41)

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**Heather Dyer, General Manager**

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.



Reset Form

DATE:

TO: Board of Directors

FROM: NAME

SUBJECT: Director's Request for Consideration by Board

# Proposed Director's Request for Consideration by Board Form

I. Director's Requested Activity to be Considered by the Board:

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

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

## Board Motion & Roll Call Vote

### Staff Recommendation

Staff recommends that the Board consider the proposed standardized process and provide direction regarding implementation of this new policy.



**T. Milford  
Harrison**  
President



**Paul  
Kielhold**  
Vice President



**Susan  
Longville**  
Treasurer



**June  
Hayes**  
Director



**Gil  
Navarro**  
Director



# Reports Item 4.1 (Pg. 44)

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Board of Directors' Workshop – Policy, April 9, 2020



# Reports Item 4.2 (Pg. 50)

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Board of Directors' Workshop – Engineering, April 14, 2020





# Reports Item 4.3

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SAWPA Meeting Report

# Reports Item 4.4

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## 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)

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Operations Report – March 2020



# Reports Item 4.6 (Pg. 58)

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Treasurers' Report – March 2020

# Announcements Item 5.1 (Pg. 73)

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**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

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# Adjournment

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