



## The meeting teleconference will begin shortly

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



# NOTICE REGARDING (COVID-19)

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Before we begin, the record will reflect that pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom on March 19, 2020, this meeting will be conducted by teleconference only.

Please note that all actions taken by the Board during today's meeting will be conducted by a roll call vote.



# Call to Order

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Regular Meeting of the Board of Directors  
Tuesday, August 18, 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. 3 & 7)

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Regular Board Meeting – August 4, 2020

Special Board Meeting – August 5, 2020



## Board Motion & Roll Call Vote

### Staff Recommendation

To approve the minutes of the August 4, 2020 Regular Meeting of the Board of Directors and the August 5, 2020 Special Board Meeting as presented.



**T. Milford  
Harrison**  
President



**Paul  
Kielhold**  
Vice President



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Director



# Discussion Item 3.1 (Pg. 10)

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**Chris Jones, MESM** - Project Manager II, Biological Resources

Consider a Cooperative Agreement with Huerta Del Valle and a Consulting Agreement with WSC to Conduct Water Supply Studies for the Louis Robidoux Parkland and Jensen Alvarado Historic Ranch

## **Staff Recommendation**

Staff recommends the Board authorize the CEO/General Manager to execute a consulting agreement with Water Systems Consulting, Inc (WSC) in the amount of \$115,350 and execute a cooperative agreement with Huerta Del Valle to co-fund the consulting agreement with WSC.

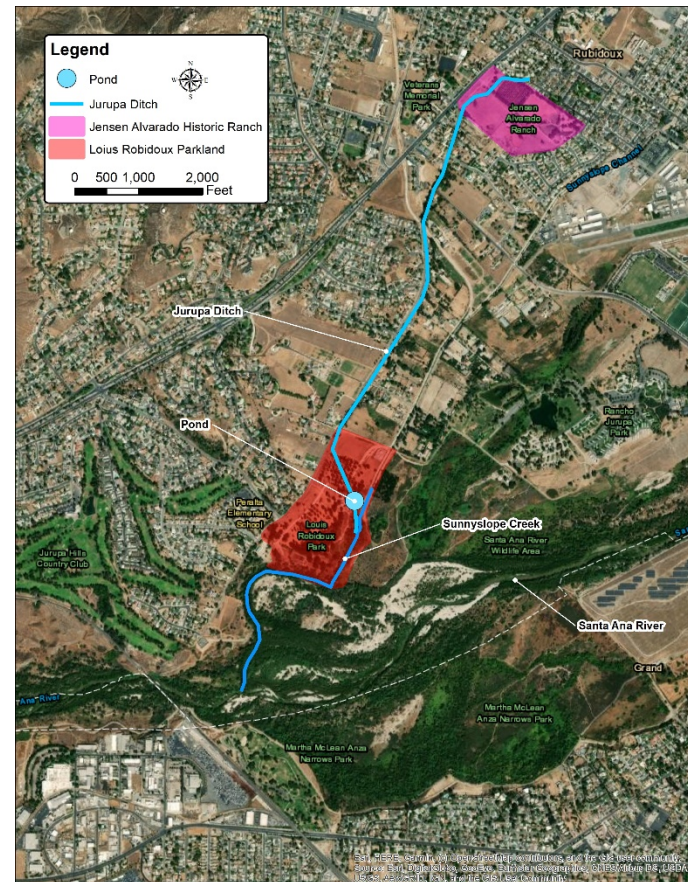
# Project Collaboration

## Purpose & Need

- Huerta Del Valle and Valley District need to provide a source of water to the Parkland to meet the demands of our respective missions
- Huerta Del Valle: Community based agriculture at Parkland and Jensen-Alvarado Historic Ranch (Historic Ranch)
- Valley District: Restoration of pond and seasonal augmentation of flows to Sunnyslope Creek

## Cost Collaboration

- Huerta Del Valle obtained \$50,000 grant from Prop I IRWM DAC Program
- IERCD
  - Contributed approximately \$260,000 to date
  - Budgeted approximately \$375,000 this year



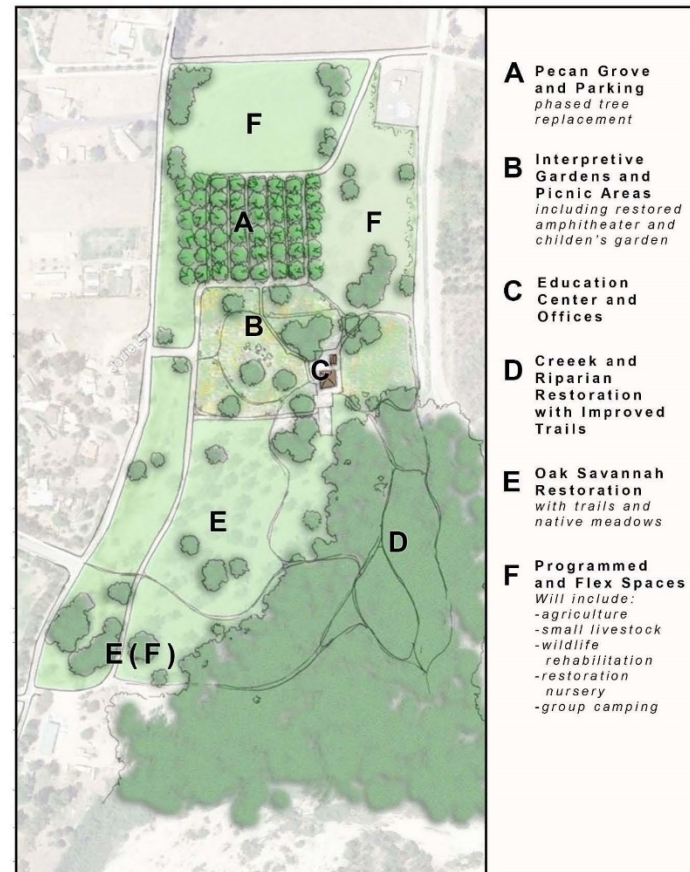
# RFP Development

## RFP Development

- Coordinated effort between Valley District, Huerta Del Valle, IERCD, and RPU

## Tasks

- Determine water demand at the Parkland and Historic Ranch
- Evaluate condition of Jurupa Ditch
- Describe potential remediation to deficiencies in the Jurupa Ditch
- Evaluate water quality within Jurupa Ditch
- Analyze potential well production at both LRP and the Historic Ranch
- Provide recommendations on most efficient ways to meet water demands at the Parkland and the Historic Ranch
- Meetings
- Reporting



# Bid Selection Process

RFP released: May 29, 2020

Proposals received: June 29, 2020

- Four firms proposed

Selection committee meeting: July 16, 2020

- Agencies represented by selection committee
  - Valley District
  - Huerta Del Valle
  - IERCD
  - Riverside County Parks and Open Space District

Unanimous decision to select Water Systems Consulting, Inc (WSC)

- Based on:
  - Demonstrated technical expertise
  - Ability to meet schedule demands
  - Cost efficiency

Contractor	Quote
<b>WSC</b>	\$115,350.00
<b>Firm A</b>	\$185,640.00
<b>Firm B</b>	\$202,400.00
<b>Firm C</b>	\$367,742.00



Segment of the Jurupa Ditch along Riverside Drive.



# Fiscal Impact

Overall cost of WSC awarded tasks: \$115,350

Huerta Del Valle Grant contribution: \$50,000

- \* Pending execution of cooperative agreement

Upper SAR HCP Cost Share

- 60% Reimbursement by HCP Partners: \$39,210
- 40% Valley Districts expected contribution: **\$26,140**



*Pond behind former nature center at the Parkland*



*Jurupa Ditch, looking northeast on the Schroeder property between the Historic Ranch and Riverview Drive.*



## Staff Recommendation

Staff recommends the Board authorize the CEO/General Manager to execute a consulting agreement with Water Systems Consulting, Inc (WSC) in the amount of \$115,350 and execute a cooperative agreement with Huerta Del Valle to co-fund the consulting agreement with WSC.

## Board Motion & Roll Call Vote



**T. Milford  
Harrison**  
President



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Vice President



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Treasurer



**June  
Hayes**  
Director



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Navarro**  
Director

# Discussion Item 3.2 (Pg. 61)

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**Chris Jones, MESM** - Project Manager II, Biological Resources

Consider a Consulting Agreement and Cooperative Agreement to Obtain and Process Aerial Imagery and LiDAR in the San Bernardino National Forest

## Staff Recommendation

Staff recommends the Board authorize the CEO/General Manager to execute a cooperative agreement with the IERCD to co-fund collection and processing of aerial imagery and LiDAR in the San Bernardino National Forest; and authorize the CEO/General Manager to execute a consulting agreement with DMI to obtain and process the aerial imagery and LiDAR that Valley District and IERCD are proposing to co-fund.



# Purpose & Need and Collaboration

## San Bernardino National Forest

- Upper Santa Ana River HCP
  - Scientific advisors
  - Translocation
    - Santa Ana suckers
    - Mountain yellow legged frogs
- Forest Resiliency Partnership
  - Watershed evaluations
    - Aquatic organism passage evaluations
    - Terrestrial organism passage evaluations
    - Fuels management
    - Nonnative plant management



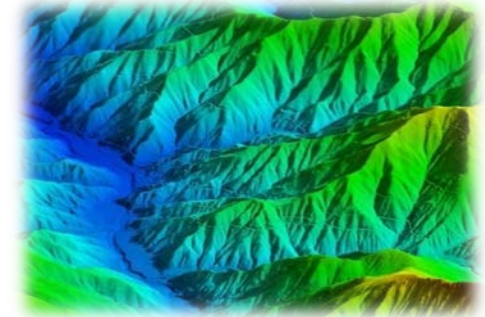
## IERCD

- California Regional Forest and Fire Capacity Program (RFFC)
  - LiDAR evaluations
  - Nonnative plant mapping
  - Stand evaluations
  - Fire resiliency
- Block Grant
  - \$96,000 to obtain LiDAR

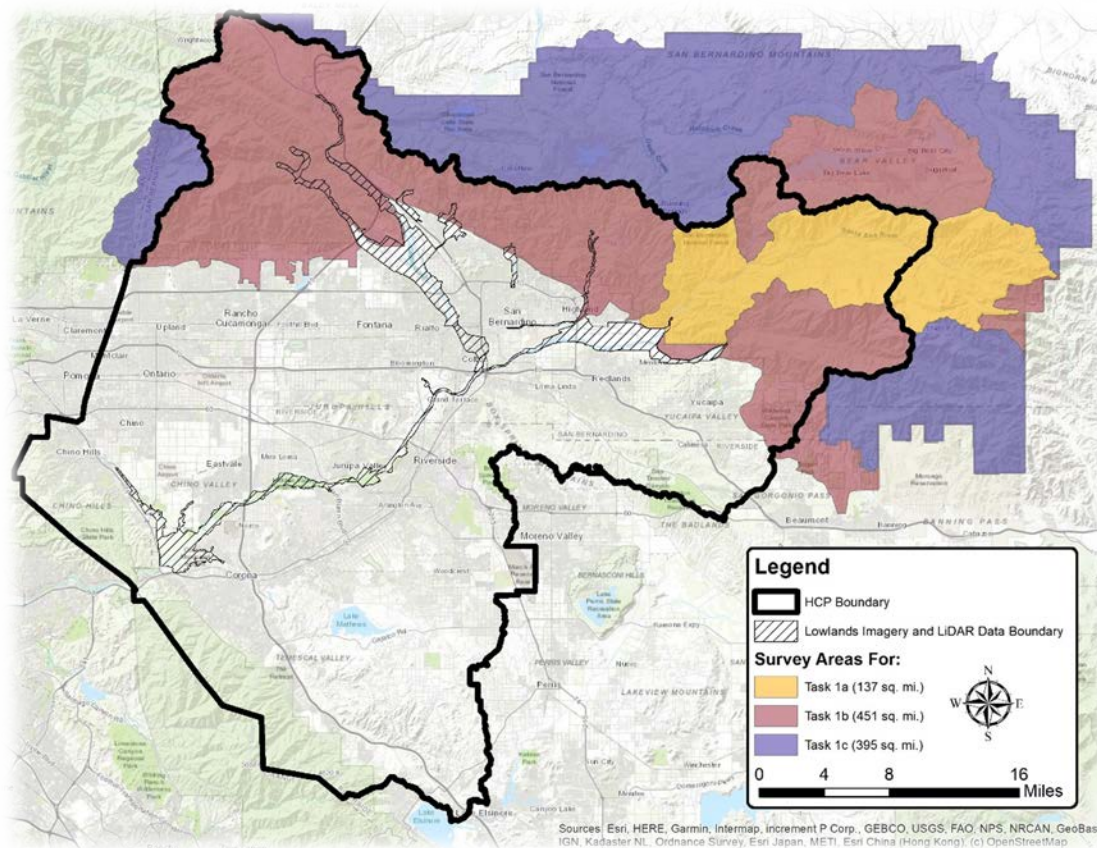


### RFP Tasks

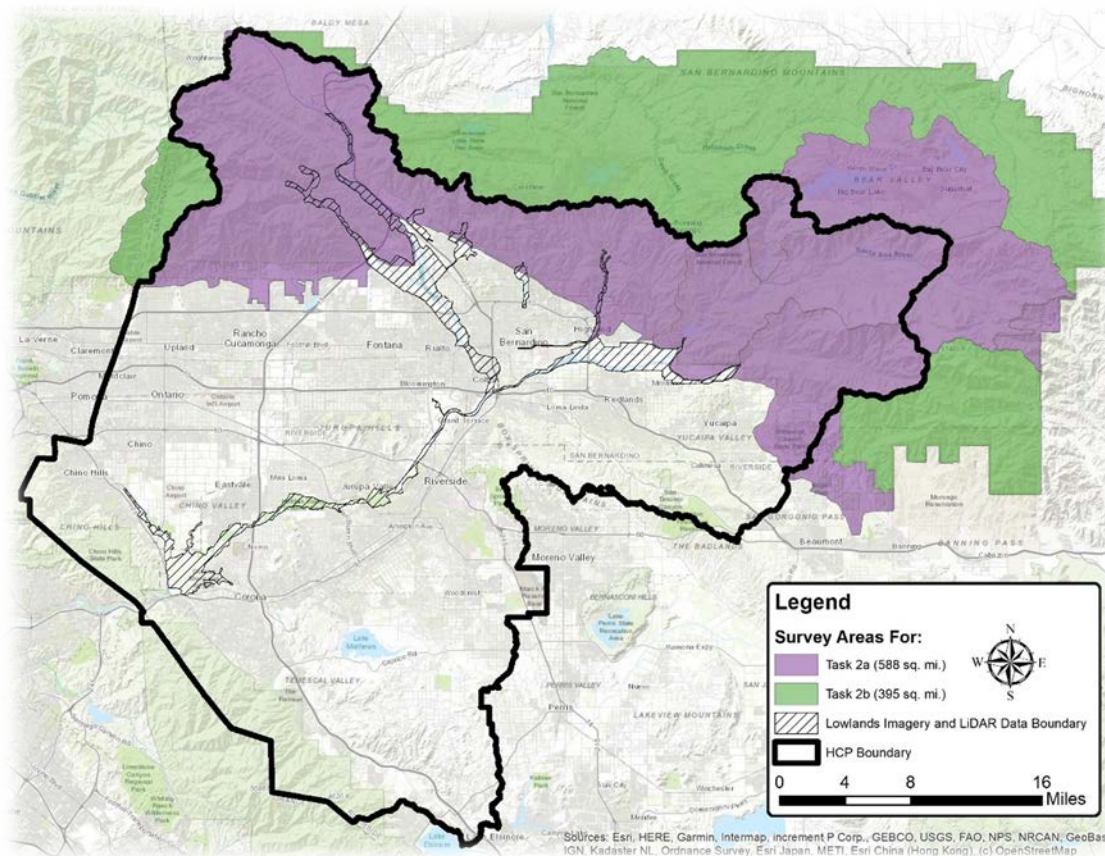
- Processing
- Project Management
- Reporting
- Data Collection
  - Aerial Imagery
  - LiDAR



# LiDAR Areas of Interest



# Aerial Imagery Areas of Interest



# Bid and Selection Process

## Development of RFP

- Collaboration between IERCD, Valley District, and San Bernardino National Forest
- Nine Firms Responded to the RFP

Consulting Firm	Quote
DMI	\$179,208.41
Firm A	\$482,250.00
Firm B	\$624,822.00
Firm C	\$698,513.98
Firm D	\$755,175.00
Firm E	\$782,212.00
Firm F	\$808,305.34
Firm G	\$933,340.00
Firm H	\$997,668.00

## Digital Mapping, Inc Selected

- Competitive Cost Schedule (Low Bid)
- Ability to Meet Flight Window
- High Quality Sensors
- Professional
- Quality Past Products at Similar Scale
- Positive Reference Checks

## COST SHARE

Total Project Cost: \$199,119.65

- 10% Discount: \$179,208.41

IERCD Grant: \$96,000

Total Valley District Fiscal Impact: \$83,208.41

Valley District Fiscal Impact After HCP Partners Reimbursement: \$33,283.36





## Staff Recommendation

Staff recommends the Board authorize the CEO/General Manager to execute a cooperative agreement with the IERCD to co-fund collection and processing of aerial imagery and LiDAR in the San Bernardino National Forest; and authorize the CEO/General Manager to execute a consulting agreement with DMI to obtain and process the aerial imagery and LiDAR that Valley District and IERCD are proposing to co-fund.

## Board Motion & Roll Call Vote



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Harrison**  
President



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Vice President



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Treasurer



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Director

# Discussion Item 3.3 (Pg. 129)

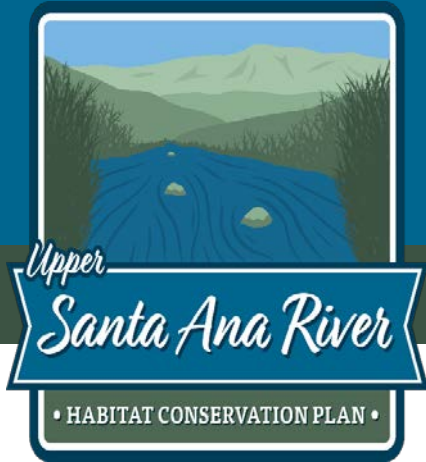
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**Kai Palenscar, Ph.D.** – Project Manager II, Biological Resources

Consider Science Advisor Proposals for the Development of the Comprehensive Adaptive Management and Monitoring Plan for the Upper Santa Ana River HCP

## **Staff Recommendation**

Staff recommends the Board authorize the CEO/General Manager to execute agreements with Balleau Groundwater and Blue Octal for the proposed technical assistance, in the amounts of not to exceed \$30,000 and \$64,955.71, respectively.



# Consider Science Advisor Proposals for the Development of the Comprehensive Adaptive Management and Monitoring Program for the Upper Santa Ana River Habitat Conservation Plan

Board of Director's Meeting

Item 3.3, page 129

August 18, 2020



# Comprehensive Adaptive Management and Monitoring Program (CAMMP)



- Section 6 Grant accepted by Board April 2020
  - \$1.75 million total (grant + matching funds)
  - Valley District committed \$875,000 in matching funds (April 2020)
- CAMMP Proposal approved July 21, 2020 (Stillwater/ICF)
  - Purpose – Develop the CAMMP for HCP. Tasks include;
    1. Develop an Integrated Strategy for Long-term Conservation of HCP Lands,
    2. Prepare the Program Planning Document, and
    3. Develop Database and Web-Based Reporting Platform
- Science Advisors
  - Groundwater Monitoring (Balleau Groundwater Inc.) **(\$30,000)**
  - Hydrology and Sediment Transport (Blue Octal Solutions) **(\$64,955.71)**

## Overview of Budget

- Balleau Groundwater Inc. - not to exceed \$30,000
- Blue Octal Solutions - not to exceed \$64,955.71
  - Total expense - not to exceed **\$94,955.71**.
  - Expense included in the approved fiscal year 2020-2021 budget and is part of the total project cost of CAMMP (\$1,750,000).
- Section 6 USFWS grant = reimburse \$47,478.
- HCP partners will reimburse Valley District approximately 60% = \$28,487.
- Valley District's fiscal impact = **\$18,991**



## Staff Recommendation

- Staff recommends the Board authorize the CEO/General Manager to execute agreements with Balleau Groundwater Inc. and Blue Octal Solutions in the amounts of not to exceed \$30,000 and \$64,955.71, respectively.





# Questions?



## Board Motion & Roll Call Vote

### Staff Recommendation

Staff recommends the Board authorize the CEO/General Manager to execute agreements with Balleau Groundwater and Blue Octal for the proposed technical assistance, in the amounts of not to exceed \$30,000 and \$64,955.71, respectively.



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# Reports Item 4.1

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## Director's Primary Representative and Activity Report



**T. Milford  
Harrison**  
President



**Paul  
Kielhold**  
Vice President



**Susan  
Longville**  
Treasurer



**June  
Hayes**  
Director



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Director



# Reports Item 4.2 (Pg. 141)

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Operations Report – July 2020





# Reports Item 4.3 (Pg. 148)

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Treasurer's Report – July 2020



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**SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT  
TREASURER'S REPORT  
FOR THE MONTH OF JULY 2020**

**RECOMMENDATION:**

**APPROVE THE EXPENSES FOR THE MONTH OF JULY 2020  
FOR THE FOLLOWING FUNDS:**

STATE WATER CONTRACT FUND	\$	7,308,797.85
DEVIL CANYON / CASTAIC FUND	\$	405,843.00
GENERAL FUND	\$	1,755,294.03

**APPROVED:**

\_\_\_\_\_  
*TREASURER*

\_\_\_\_\_  
*DATE*

## Board Motion & Roll Call Vote

## Staff Recommendation

Staff recommends the Board approve the expenses for the month of July 2020.



**T. Milford  
Harrison**  
President



**Paul  
Kielhold**  
Vice President



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Longville**  
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Director



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Navarro**  
Director

# Reports Item 4.4 (Pg. 161)

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Directors' Fees and Expenses for July 2020



# Announcements Item 5.1 (Pg. 166)

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September 1, 2020 – SAWPA Commission meeting, 9:30 a.m. by teleconference

September 1, 2020 – Regular Board Meeting, 2:00p.m. by teleconference

September 3, 2020 – Board of Directors’ Workshop - Resources, 2:00 p.m. by teleconference

September 8, 2020 – Board of Directors’ Workshop – Engineering, 2:00 p.m. by teleconference

September 10, 2020 – Board of Directors’ Workshop – Policy, 2:00 p.m. by teleconference

September 15, 2020 – Regular Board Meeting, 2:00 p.m. by teleconference



# Adjournment

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