



# The meeting teleconference will begin shortly

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**PASSCODE: 3802020**

Public comments, suggestions or questions regarding technical issues may be emailed  
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# Call to Order

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Regular Meeting of the Board of Directors  
Tuesday, October 18, 2022

# Pledge of Allegiance

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# Roll Call

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**Paul Kielhold**  
President



**June Hayes**  
Vice President



**T. Milford  
Harrison**  
Treasurer



**Gil J. Botello**  
Director



**Susan Longville**  
Director

# Public Comment

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Members of the public may address the Board regarding any item within the subject matter jurisdiction of the Board; however, no action may be taken on off-agenda items except as authorized by law. Each speaker is limited to a maximum of three (3) minutes.

# Consent Calendar

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All matters on the Consent Calendar may be approved by one motion. Any member of the Board of Directors may request an item be removed from the Consent Calendar for discussion or separate action.

# Consent Calendar 2.1 – 2.3

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[2.1 Regular Board of Directors Meeting - September 20, 2022 \(Page 3\)](#)

[2.2 Regular Board of Directors Meeting - October 4, 2022 \(Page 15\)](#)

[2.3 Board of Directors Workshop - Resources - October 6, 2022 \(Page 23\)](#)

# Board Motion & Roll Call Vote

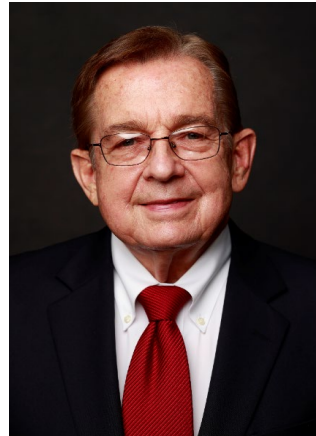
## Staff Recommendation Approve Consent Calendar 2.1 – 2.3



**Paul Kielhold**  
President



**June Hayes**  
Vice President



**T. Milford  
Harrison**  
Treasurer



**Gil J. Botello**  
Director



**Susan Longville**  
Director



# Presentation 3.1

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Summary of the Forecast Informed Reservoir Operations (FIRO) process for Seven Oaks Dam by Dr. Marty Ralph of Scripps Institute



# Discussion Item 4.1

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**Heather Dyer, MS, MBA – Chief Executive Officer/General Manager**

# Discussion Item 4.1

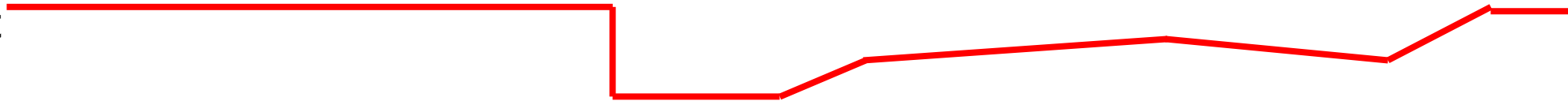
(Pg. 27)

Consider Developing Public Access Around Water Recharge Ponds (Weaver Basins) for Passive Recreation

# Regional Recycled Water System

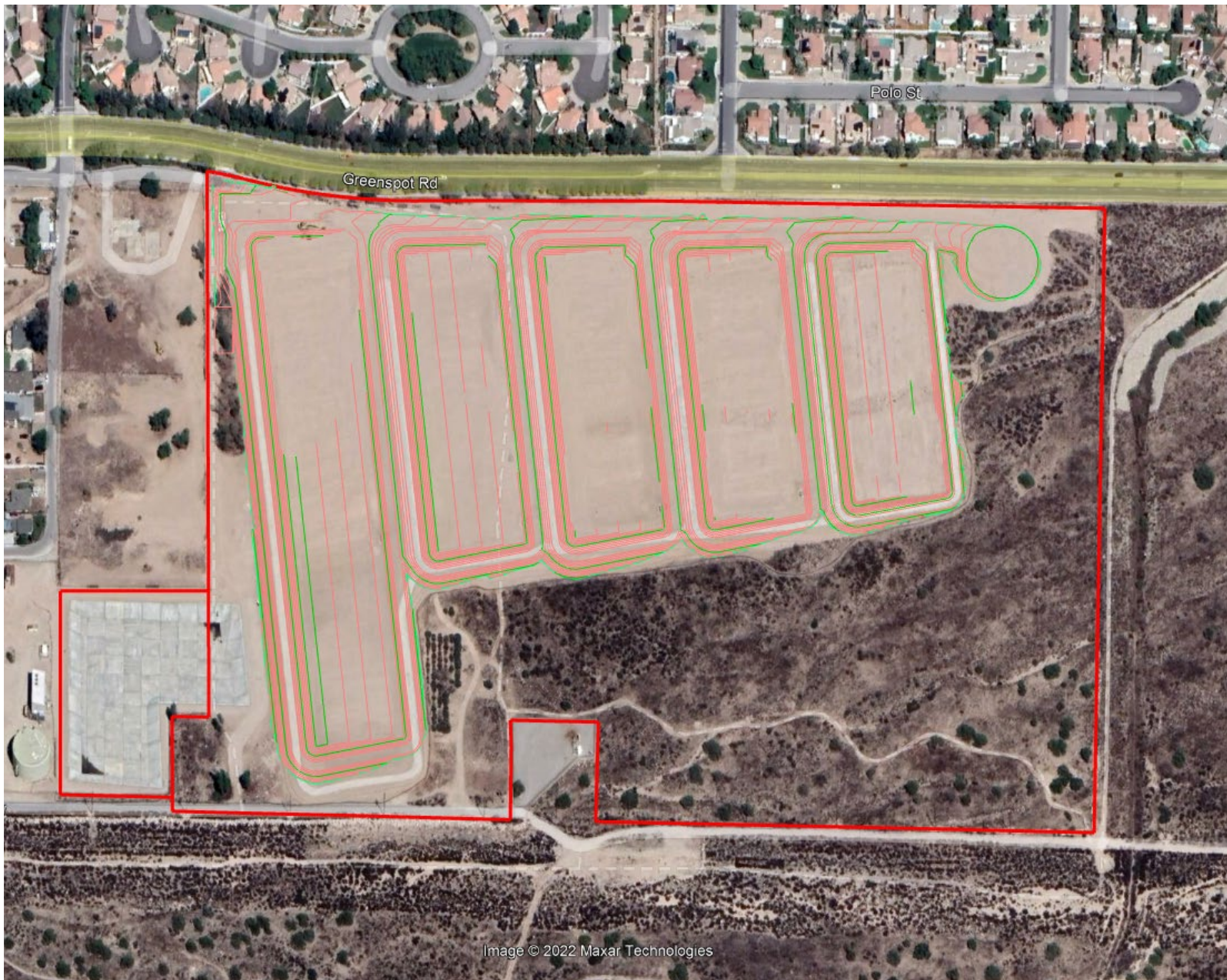


SNRC



## Weaver Basins Project Site

- Emergency Basin
- Five earthen basins & associated facilities & appurtenances
- SBKR Mitigation Area



# Potential Risk and Unplanned Costs



## Public Safety

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- Standing water, open culverts
- Minimal lighting
- Untreated/partially treated water – public contact risks
- Routine maintenance, use of heavy equipment
- Future facilities (pump station, rotating equipment)
- Trails & accessibility
- Safety risk to Valley District Staff

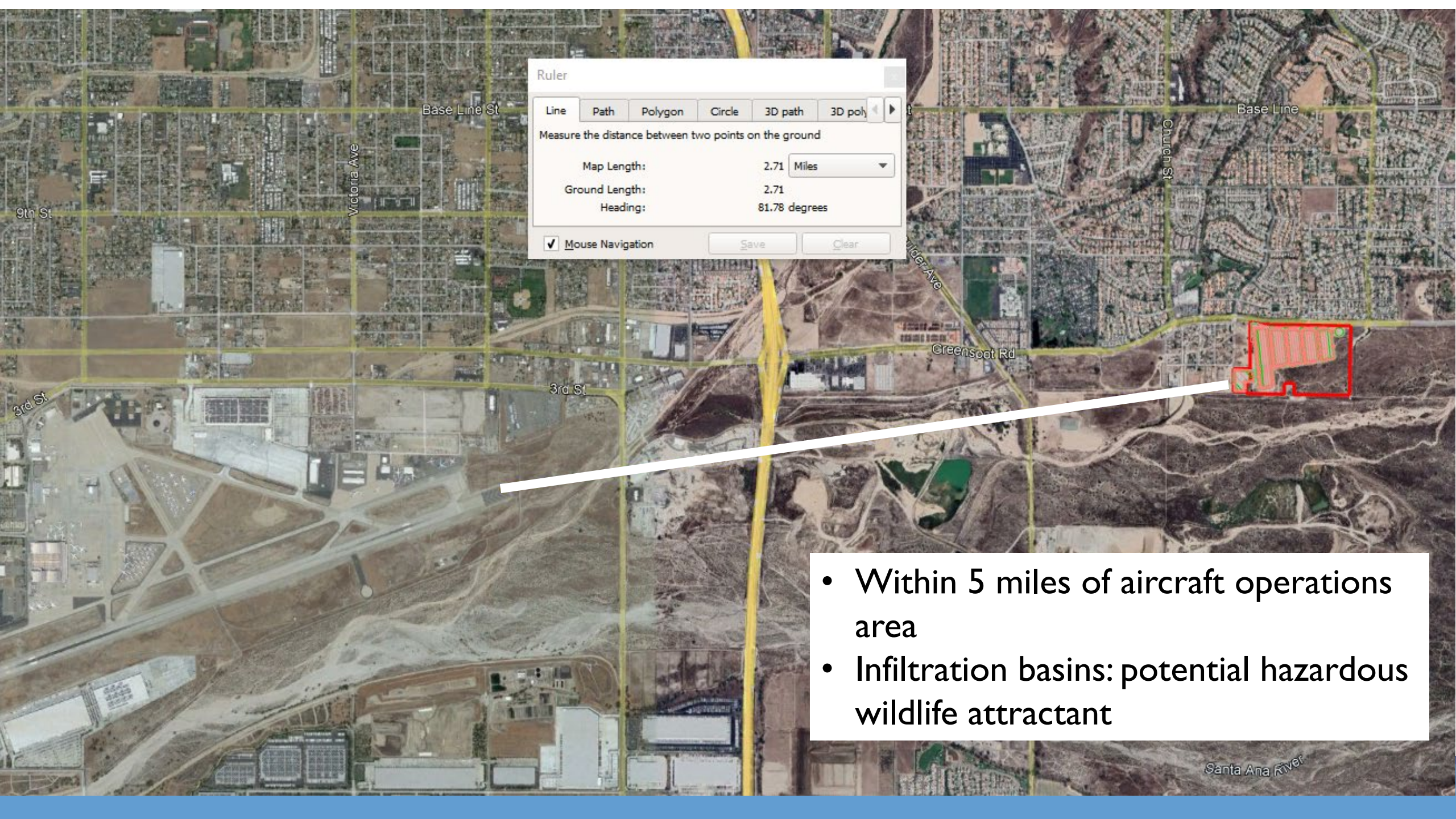
# Potential Risk and Unplanned Costs



## Costs

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- Vandalism, theft – valves, piping, instrumentation, SCADA
- Additional equipment, security
- Trash
- Access, parking



Ruler

Line Path Polygon Circle 3D path 3D poly

Measure the distance between two points on the ground

Map Length: 2.71 Miles

Ground Length: 2.71

Heading: 81.78 degrees

Mouse Navigation

Save Clear

- Within 5 miles of aircraft operations area
- Infiltration basins: potential hazardous wildlife attractant

Santa Ana River



# Potential Risk and Unplanned Costs



## Wildlife Hazard Monitoring and Mitigation

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- Management of water circulation
- Management of vegetation
- Trash = avian scavengers – flight risk
- Landscaping – attractant to avian species with aircraft strike risk

# Potential Risk and Unplanned Costs



## SBKR Mitigation Site

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- Managed, monitored for SBKR
- Required to meet, sustain performance criteria
- Public access – potential for introduction of nonnative species, fire, pets
- Degradation – Valley District will be required to acquire, preserve, manage and monitor replacement lands

# Fiscal Impact

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Unknown, but potentially to be significant

## Board Motion & Roll Call Vote

### Staff Recommendation

Staff recommends the Board of Directors review the assessment of providing public access to the Weaver Basins project site and provide input and direction to Staff.



**Paul Kielhold**  
President



**June Hayes**  
Vice President



**T. Milford  
Harrison**  
Treasurer



**Gil J. Botello**  
Director



**Susan Longville**  
Director



# Public Comment

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**Sent:** Tuesday, October 18, 2022 1:15 PM  
**To:** comments@sbvmwd.com  
**Subject:** Public Comment Item #4.1 - October 18, 22 Agenda

Dear SBVMWD,

As a resident of Highland (30195 Centro Vista) I would love to see the new Water Recharge Pond property used to it's highest and best use. It would seem that allowing open areas to allow the public to walk around the basins would be appropriate.

Highland is a very walkable City and we would love to have more walking paths.

Thanks for your consideration!

Edward J. Bonadiman, M.B.A., P.L.S.  
President  
Joseph E. Bonadiman & Associates, Inc.  
234 North Arrowhead Avenue  
San Bernardino, CA 92408

# Reports Item 5.1 (Pg. 30)

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Directors' Report of Activities and Travel Requests in  
accordance with Resolution 1100

# Reports Item 5.2

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General Counsel Report

# Reports Item 5.3

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SAWPA Meeting Report





## **SAWPA MEETING SUMMARY**

### **October 18, 2022, Regular Meeting**

#### **SAWPA Commission**

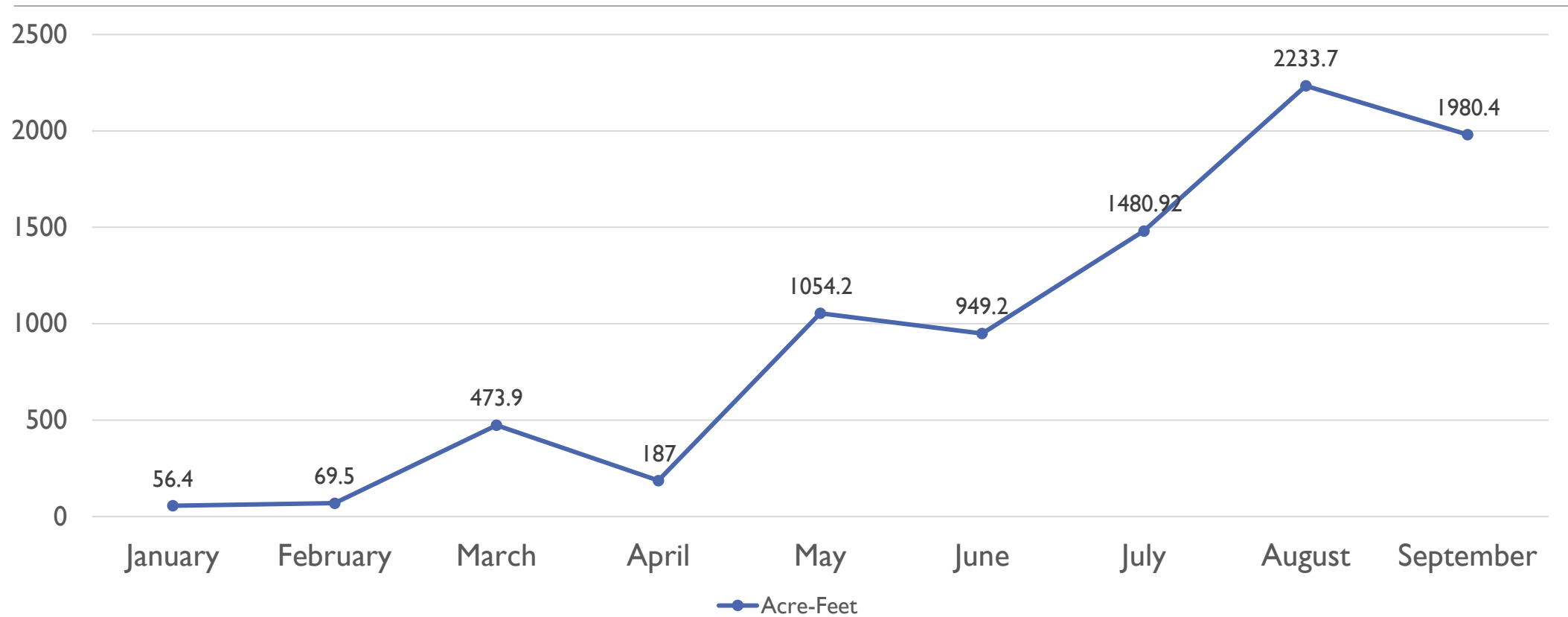
- Approved the following items:
  - To release the Request for Proposals for Information Technology Services.
  - Approved the General Services Agreement and Task Order No. DRI378-01 with Board of Regents of the Nevada System of Higher Education on behalf of the Desert Research Institute for an amount not to exceed \$155,000 for the independent validation of the Santa Ana River Watershed Weather Modification Pilot Project.

# Reports Item 5.4 (Pg. 36)

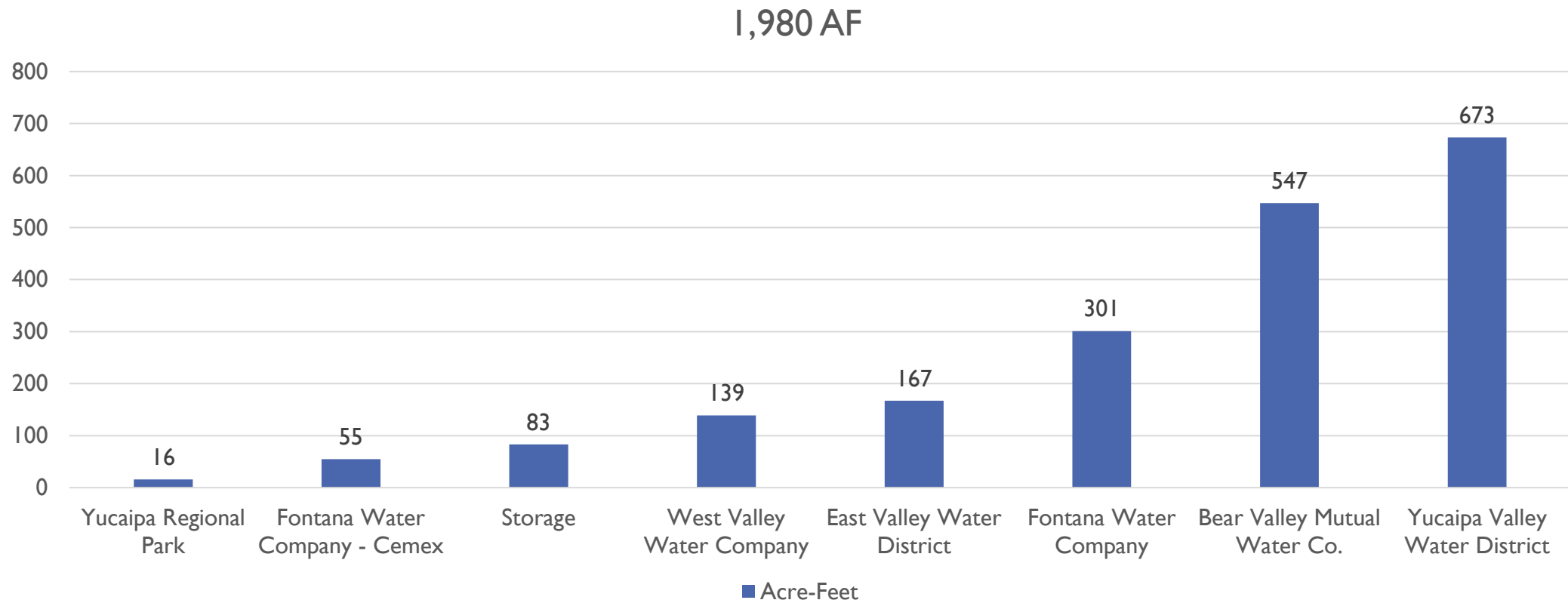
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Operations Report

# 2023 Deliveries

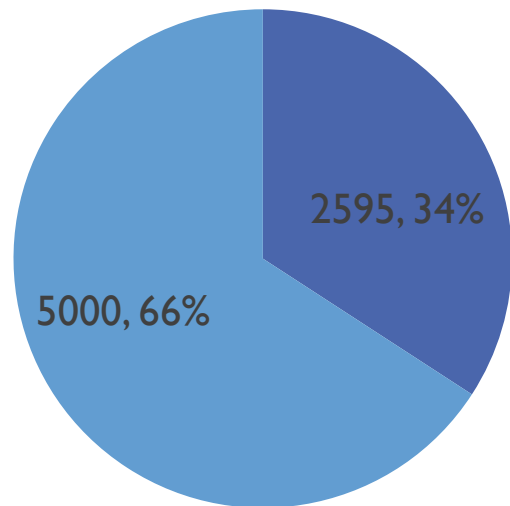


# September Deliveries

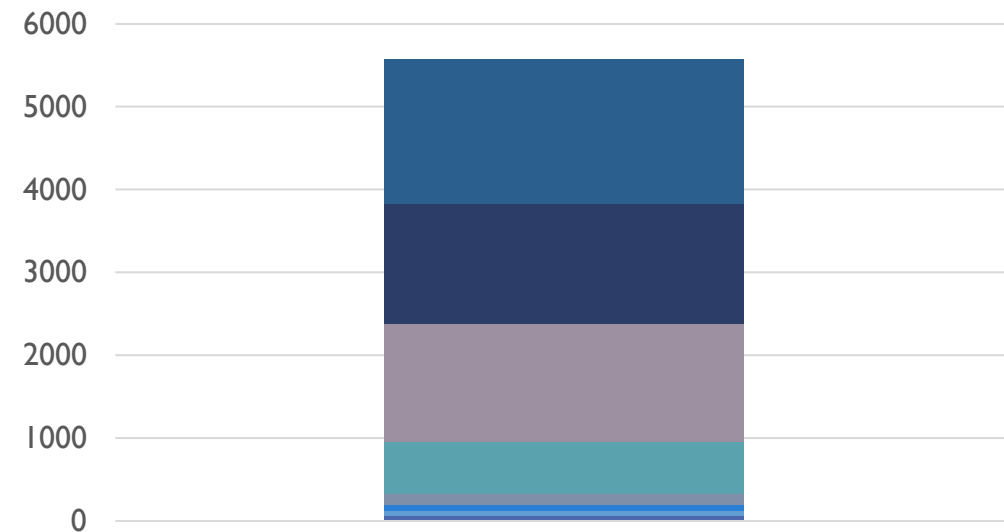


# Outlook

Water Supply Balance (AF) for CY  
2023: **7,595 AF**



■ Table A   ■ Kern-Delta Water Bank



Remaining Deliveries (AF)

■ EVWD   ■ Yucaipa Regional  
 ■ Marygold   ■ BLF Obligation  
 ■ Bear Valley   ■ Fontana Water Company  
 ■ West Valley   ■ YVWD

# Reports Item 5.5 (Pg. 42)

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## Treasurer's Report



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**SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT  
TREASURER'S REPORT  
FOR THE MONTH OF SEPTEMBER 2022**

RECOMMENDATION:

APPROVE THE EXPENSES FOR THE MONTH OF SEPTEMBER 2022  
FOR THE FOLLOWING FUNDS:

STATE WATER CONTRACT FUND	\$ 18,123,081.00
DEVIL CANYON / CASTAIC FUND	\$ 113,551.00
GENERAL FUND	\$ 2,380,300.34



# Future Business

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# Announcements Item 7.1 (Pg. 54)

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November 1, 2022, 9:30 a.m. – SAWPA Commission Meeting

November 1, 2022, 10:00 a.m. – SAWPA PA 24 Committee Meeting

November 1, 2022, 2 p.m. – Regular Board Meeting by Teleconference

November 2, 2022, 8:30 a.m. – Upper SAR WIFA by Teleconference (Cancelled)

November 3, 2022, 2 p.m. – Board Workshop – Resources by Teleconference

November 8, 2022, 2 p.m. – Board of Directors Workshop – Engineering by Teleconference

November 9, 8:30 a.m. – Upper SAR WIFA Technical Advisory Committee – by Teleconference (Cancelled)

November 9, 1:30 p.m. – San Bernardino Valley Water Conservation District Board Meeting

November 10, 2022, 2 p.m. – Board Workshop – Policy by Teleconference

November 11, 2022 – District closed for Veterans Day

# Announcements Item 7.1 (Pg. 54)

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November 15, 2022, 9:30 a.m. – SAWPA Commission Meeting

November 15, 2022, 2 p.m. – Regular Board Meeting

November 16, 2022, 8:30 a.m. – Upper SAR WIFA by Teleconference

November 17, 2022, 9:00 a.m. – Board Workshop – Branding (Pending Director Availability)

November 19, 2022, 8:30 a.m. – Upper SAR WIFA Technical Advisory Committee by Teleconference

November 21, 2022, 6 p.m. – ASBCSD dinner (Location - TBD)

November 23, 8:30 a.m. – Upper SAR WIFA Technical Advisory Committee – by Teleconference

November 24-25, 2022 – District closed for Thanksgiving

November 29 - December 2, 2022 – Fall 2022 ACWA Conference



# Closed Session

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# Adjournment

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