




The meeting teleconference will begin shortly

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or by calling **(877) 853-5247** using meeting ID **684-456-030**

View the live meeting presentation at <https://sbvmwd.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 or use the digital “raise hand”  function in Zoom.



Please mute your microphone during the meeting to reduce background noise. Click on the microphone icon to unmute your microphone if needed.



NOTICE REGARDING (COVID-19)

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

Regular Meeting of the Board of Directors
Tuesday, October 20, 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 – October 6, 2020

Board Motion & Roll Call Vote

Staff Recommendation

To approve the minutes of the October 6, 2020,
Regular Meeting of the Board of Directors as
presented.



**T. Milford
Harrison**
President



**Paul
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Vice President



**Susan
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**June
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**Gil
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Director

Discussion Item 3.1

(Pg. 14)

Wen Huang, PE, MS – Chief Engineer/Deputy General Manager
Aaron Jones, EIT – Associate Engineer

Consider Awarding Contract to Source Solar, Inc. for Construction of the SBVMWD Administration Building Solar System

Staff Recommendation

Staff recommends the Board of Directors take the following actions:

- 1) Award the contract for construction of the SBVMWD Administration Building Solar System to Source Solar, Inc. based on their bid amount of \$96,800 and authorize the Board President to execute the agreement and;
- 2) Authorize the CEO/GM to approve contingent costs of up to ten (10) percent above the contract amount, or \$9,680, for the Project.

Bid Information:

- May 19, 2020 Vision Civil Engineering awarded design contract.
- Since that time, plans and specification were developed.
- The Project was released for bid in September 2020 and the District received one (1) bid from Source Solar, Inc., located in Claremont, CA, on October, 8 2020.
- Source Solar, Inc's. bid amount is \$96,800. The engineers estimate was \$130,000.
- Staff conducted a thorough review of their bid proposal and found them to be a responsive and responsible bidder.
- In addition, references were checked (e.g. City of Yucaipa PAC)





Staff Recommendation

Staff recommends the Board of :

- 1) Award the contract for to Source Solar, Inc. in the amount of \$96,800 and authorize the Board President to execute the agreement and;
- 2) Authorize the CEO/GM to approve contingent costs of up to ten (10) percent above the contract amount, or \$9,680, for the Project.

Board Motion & Roll Call Vote



**T. Milford
Harrison**
President



**Paul
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Vice President



**Susan
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Treasurer



**June
Hayes**
Director



**Gil
Navarro**
Director

Discussion Item 3.2 (Pg. 42)

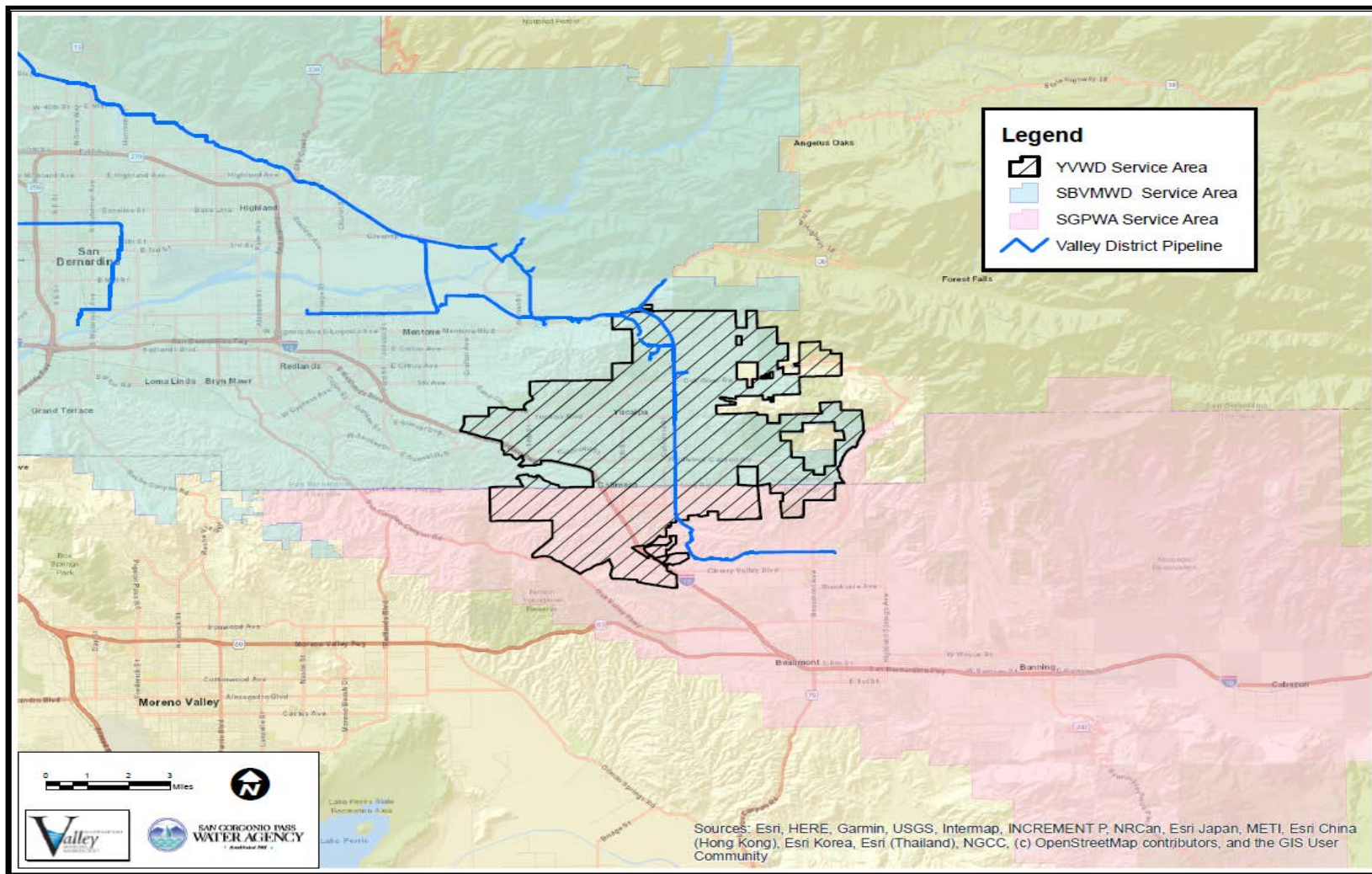
Bob Tincher, PE, MS – Chief Water Resources Officer/Deputy GM
Matt Howard, MS – Water Resources Senior Project Manager

Consider Agreement with SGPWA and YVWD to
Establish Method for Calculating State Water Project
Deliveries to Calimesa

Staff Recommendation

Staff is recommending the Board authorize the CEO/General Manager to execute the agreement to Facilitate Water Deliveries by SBVMWD for the SGPWA in the Calimesa Area.

Valley District and SGPWA are Neighbors at the End of the East Branch of the SWP



Joint Agreement Between DWR/SGPWA/Valley District (2019)

Before Agreement

- Valley District ordered SWP on behalf of SGPWA for YVWD service area in Riverside County
- YVWD calculated SWP deliveries to SGPWA
- SGPWA paid Valley District for SWP deliveries to SGPWA
- SWP water was debited from Valley District's Table A

After Agreement #160330 (2019)

- SGPWA orders SWP water for YVWD service area in Riverside County
- **YVWD calculates “actual” SWP deliveries to SGPWA**
- DWR bills SGPWA for SWP deliveries to YVWD
- SGPWA SWP deliveries to YVWD are debited from SGPWA Table A

SBVMWD/SGPWA/YVWD – June 2019 Supplemental Water Calculation Diagram

Supplemental Water Calculations for SBVMWD & SGPWA

Wednesday, July 03, 2019

\$399.00
Effective 5/1/19

Potable Water Calculation:

Quantity of Imported Water Delivered to YVWD (AF) [A]
 Quantity of Filtered Water Delivered to Customers (AF) [B]
 Drinking Water Consumption By County (kgal) [C]
 Percentage of Domestic Use per County [D] = % of [C]
 Preliminary Allocation of Filtered Water (AF) [E]=[B]*[D]
 Well No. 35 Production (AF) [F]
 Well No. 40 Production (AF) [G]
 Well No. 48 Production (AF) [H]
 Well No. 61 Production (AF) [I]

Calculations	June 2019		
	SBVMWD	SGPWA	Total
Quantity of Imported Water Delivered to YVWD (AF)	--	--	654.30
Quantity of Filtered Water Delivered to Customers (AF)	--	--	458.01
Drinking Water Consumption By County (kgal)	181,173	19,986	201,139
Percentage of Domestic Use per County	90.1%	9.9%	100.0%
Preliminary Allocation of Filtered Water (AF)	412.55	45.46	458.01
Well No. 35 Production (AF)	--	0.00	--
Well No. 40 Production (AF)	--	0.00	--
Well No. 48 Production (AF)	--	0.00	--
Well No. 61 Production (AF)	--	0.00	--
Calculation of Filtered Water Use in Riv. Co. (AF)	[J]=[E]-[F]-[G]-[H]-[I]	--	45.46
Revised Allocation of Filtered Water (AF)	[K]	412.55	45.46
Imported Water Allocated to YVWD (AF)	[L]	387.25	--
Imported Water Allocated to WHMWC (AF)	[M]	25.30	--

Calculation of Filtered Water Use in Riv. Co. (AF)

Revised Allocation of Filtered Water (AF) [K]
 Imported Water Allocated to YVWD (AF) [L]
 Imported Water Allocated to WHMWC (AF) [M]

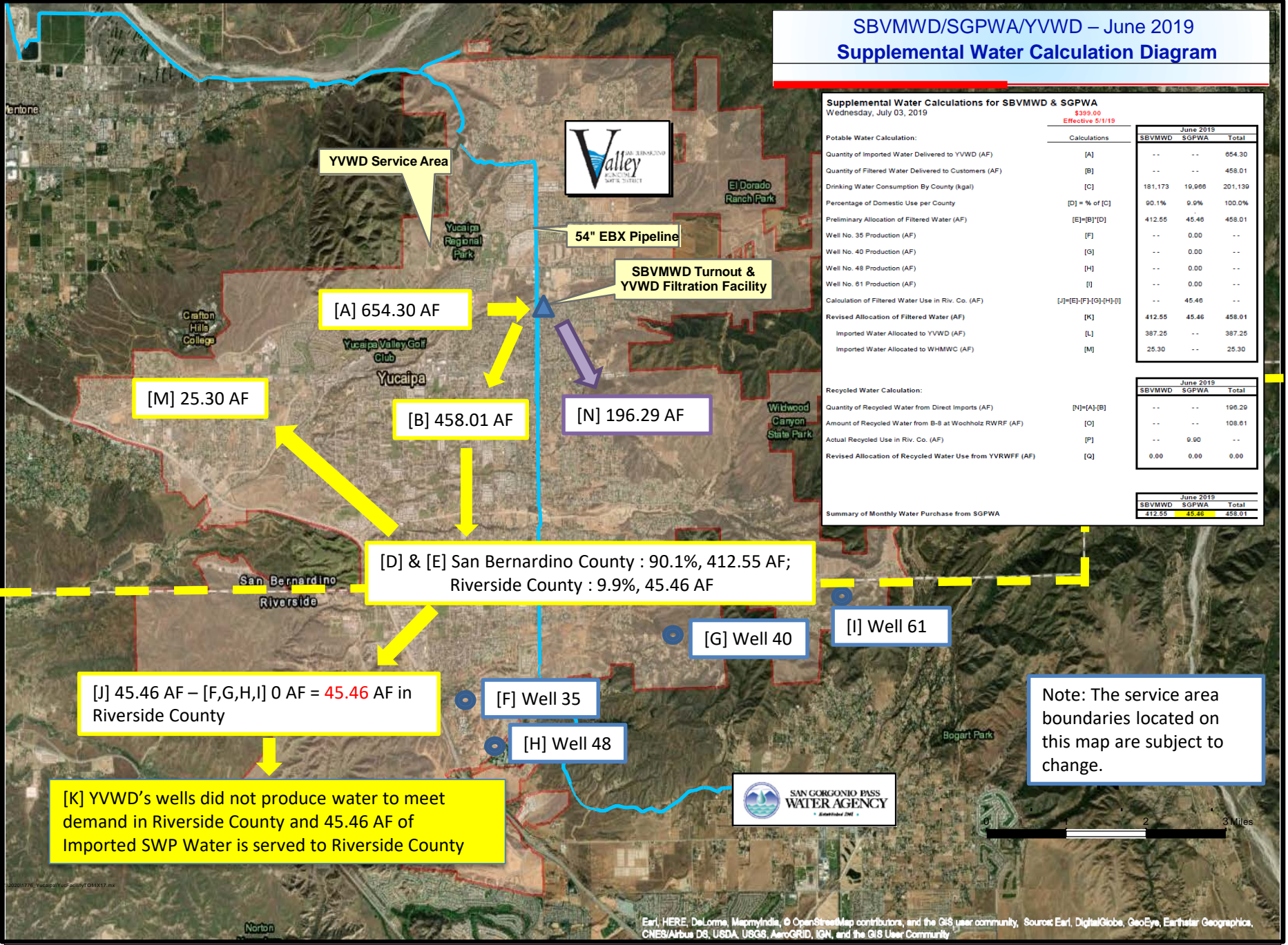
Recycled Water Calculation:

Quantity of Recycled Water from Direct Imports (AF) [N]=[A]-[B]
 Amount of Recycled Water from B-8 at Wochholz RWRf (AF) [O]
 Actual Recycled Use in Riv. Co. (AF) [P]
 Revised Allocation of Recycled Water Use from YVRWFF (AF) [Q]

Calculations	June 2019		
	SBVMWD	SGPWA	Total
Quantity of Recycled Water from Direct Imports (AF)	--	--	196.29
Amount of Recycled Water from B-8 at Wochholz RWRf (AF)	--	--	108.61
Actual Recycled Use in Riv. Co. (AF)	--	9.90	--
Revised Allocation of Recycled Water Use from YVRWFF (AF)	0.00	0.00	0.00

Summary of Monthly Water Purchase from SGPWA

June 2019		
SBVMWD	SGPWA	Total
412.55	45.46	458.01



YVWD Service Area



54" EBX Pipeline

SBVMWD Turnout & YVWD Filtration Facility

[A] 654.30 AF

[M] 25.30 AF

[B] 458.01 AF

[N] 196.29 AF

[D] & [E] San Bernardino County : 90.1%, 412.55 AF;
 Riverside County : 9.9%, 45.46 AF

[J] 45.46 AF – [F,G,H,I] 0 AF = 45.46 AF in Riverside County

[K] YVWD's wells did not produce water to meet demand in Riverside County and 45.46 AF of Imported SWP Water is served to Riverside County

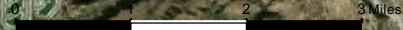
[F] Well 35

[G] Well 40

[I] Well 61

[H] Well 48

Note: The service area boundaries located on this map are subject to change.



Proposed Joint Agreement for Calculation Method

- This companion agreement to the SWPAO agreement #160330 joint agreement between SGPWA, Valley District and DWR that enables SGPWA to order SWP water directly for Calimesa, which outlines the Calculation Method Agreement.
- **Calculation Method Agreement**
 - Valley District, SGPWA, YVWD
 - Documents the calculation method for SWP water delivered to Calimesa
 - Documents the source documents for the numbers used in the calculation
 - Allows all parties the ability to audit the process at any time
- Important to note: The YVWD's Board approved this agreement on October 13th, 2020 and the SGPWA approved this agreement on October 5th, 2020

Board Motion & Roll Call Vote

Staff Recommendation

Staff is recommending the Board authorize the CEO/General Manager to execute the agreement to Facilitate Water Deliveries by SBVMWD for the SGPWA in the Calimesa Area.



**T. Milford
Harrison**
President



**Paul
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Vice President



**Susan
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Director



**Gil
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Director

Discussion Item 3.3 (Pg. 69)

Chris Jones, MESM – Project Manager II, Biological Resources

Consider Cooperative Agreement for Partnership in Long Term Management of the Louis Robidoux Nature Center and Restoration of Sunnyslope Creek

Staff Recommendation

Staff recommends the Board authorize the CEO/General Manager to execute a cooperative agreement for partnership in long term management of the Louis Robidoux Nature Center and restoration of Sunnyslope Creek.

Consortium

Inland Empire Resources Conservation District (IERCD)

- Primary Leaseholder
- Conservation-Focused Educational Programs

San Bernardino Valley Municipal Water District (SBVMWD)

- Sunnyslope Creek Restoration

Huerta Del Valle (HDV)

- Sustainable and Community Agriculture

Orange County Water District (OCWD)

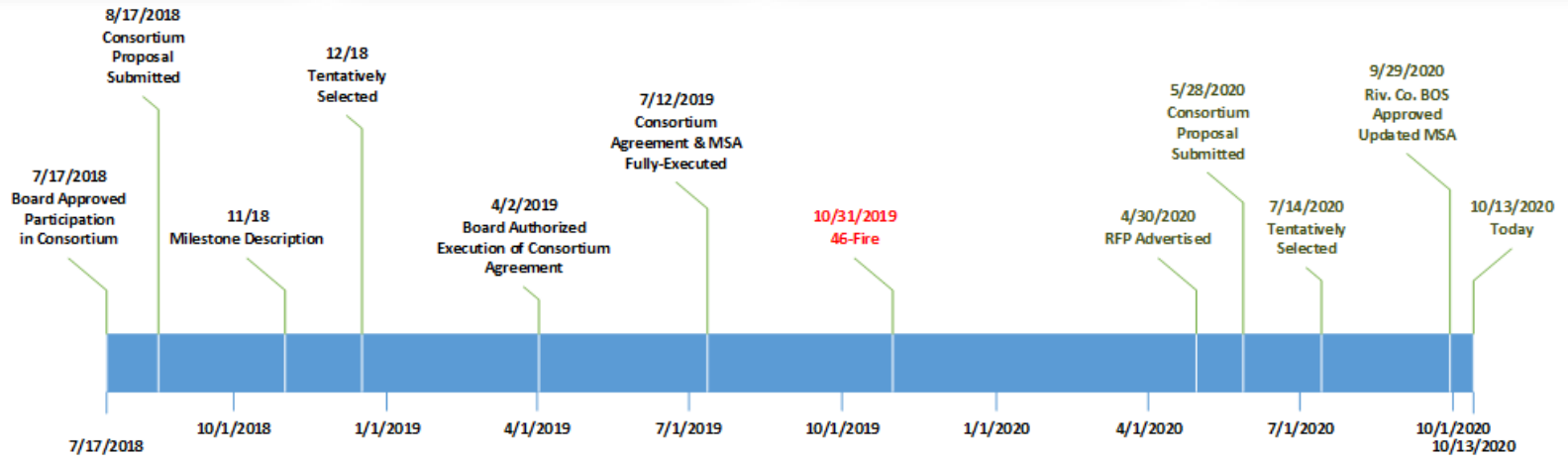
- Restoration Maintenance at Sunnyslope Creek

Sunshine Haven Animal Rescue and Wildlife Rehabilitation (Sunshine Haven)

- Onsite Wildlife Rehabilitation Center



Timeline



Proposal

Same Consortium Members

Consortium SOW is Similar

- With Exception of New Nature Center and Shared Office and Field Station
- Duration: 25 years with option for two 10-year extensions

Valley District SOW

- Lead on Restoration of Sunnyslope Creek
 - Opportunities and Constraints Analysis and Report
 - Design and Permitting and Recordation of Conservation Easement
 - Implement Restoration Plan
 - Water Reestablishment
 - Long Term Monitoring and Adaptive Management
 - Funding Parks District Patrols
- Shared Responsibilities
 - Development of Site Master Plan
 - Co-Establishment of Field Station
 - Annual Presentations
 - Stewardship Festivals

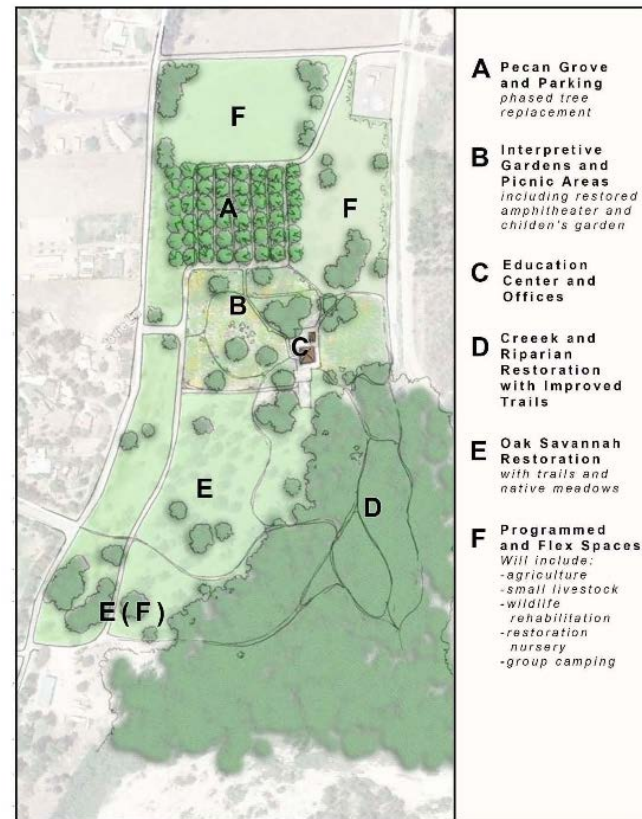


Figure 2. Draft Site Plan

Benefits

Part of Conservation Strategy for the HCP

- Approximately 4,000 plus linear feet of stream improvement
- At least 10 acres of riparian and upland habitat improvement
- Opportunity to educate public on the HCP and its associated environmental compliance programs
- Field station
 - Office space
 - Meeting & conference space
 - Field equipment storage space

Outstanding example of Regional Watershed Management



Fiscal Impact

No Fiscal Impact at this Time

Five Year Outlook

- Estimated Sunnyslope Restoration: \$3,720,000
 - Includes:
 - Opportunities & Constraints Analysis
 - Planning, Design, Permitting
 - Conservation Easement
 - Monitoring and Maintenance
 - Parks District Ranger Patrols
- Contribution to Shared Responsibilities: \$1,722,500
 - Includes:
 - Master Plan
 - Water Establishment for Sunnyslope Creek
 - Co-Establishment of Field Station
 - Co-Contributing to Education and Stewardship Events
- 5-Year Estimated Total: \$5,442,500
 - HCP Cost Share
 - HCP Partners (60%): \$3,265,500
 - Valley District (40%): \$2,177,000
- Very Well Situated for Grants
 - Prop 1
 - Prop 68
 - Traditional Section 6 (USFWS)
 - Environmental Enhancement Fund (CDFW)

Request for Proposal # PKARC-256

Riverside County Parks Management Service Agreement of the Louis
Robidoux Parkland & Pecan Grove

ORIGINAL

Submitted by:

Louis Rubidoux Nature Center Consortium

*Community Enrichment & Education, Land Revitalization, Creek Restoration,
Sustainable Agriculture, and Wildlife Rehabilitation*



May 28, 2020



Staff Recommendation

Staff recommends the Board authorize the CEO/General Manager to execute a cooperative agreement for partnership in long term management of the Louis Robidoux Nature Center and restoration of Sunnyslope Creek.

Board Motion & Roll Call Vote



**T. Milford
Harrison**
President



**Paul
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Vice President



**Susan
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**June
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Director



**Gil
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Director



Discussion Item 3.4 (Pg. 228)

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

Consider Agreement with West Valley Water District to Facilitate Water Spreading in Cactus Basins

Staff Recommendation

Staff is requesting that the Board authorize the CEO/General Manager to execute a water spreading agreement with West Valley Water District.

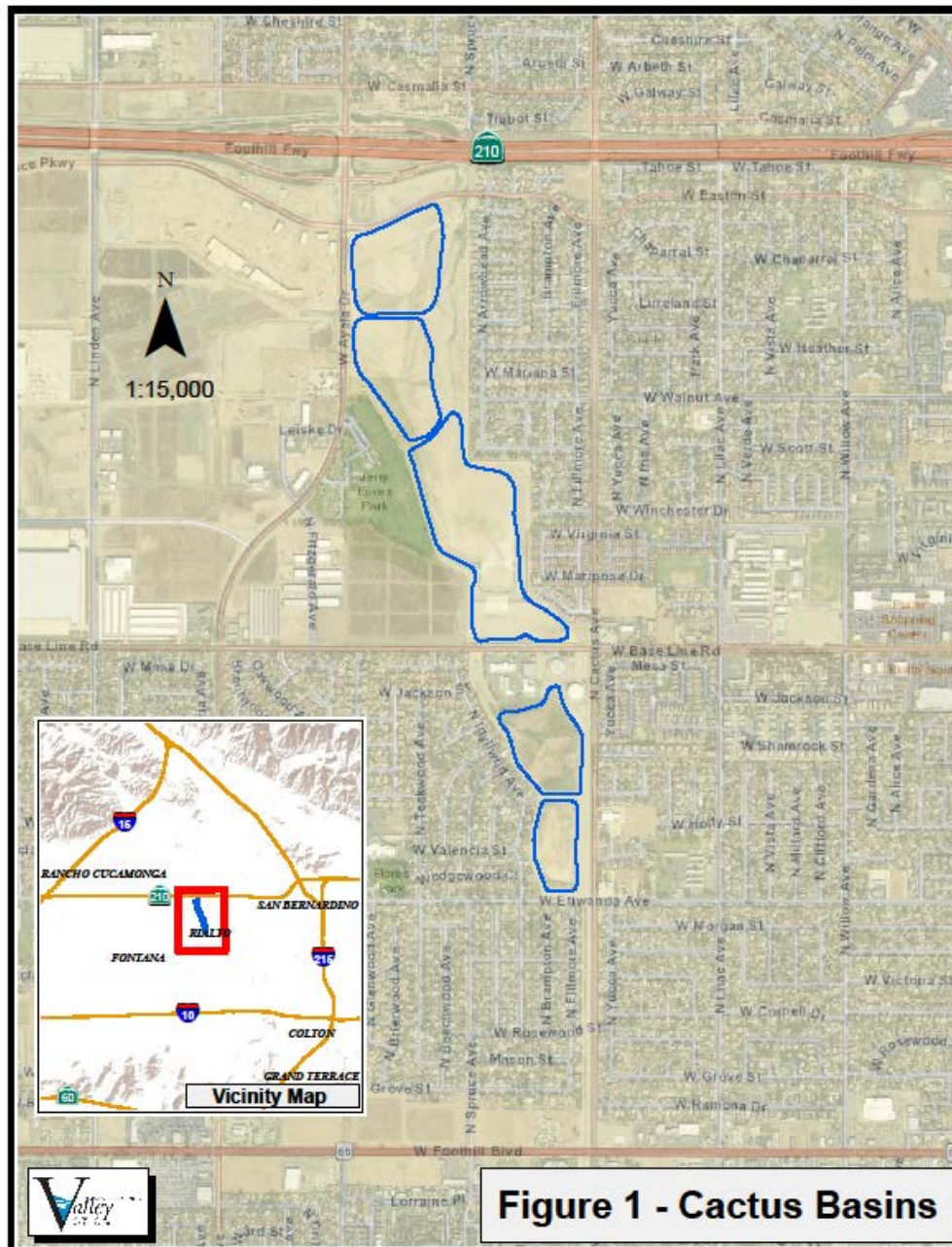


Figure 1 - Cactus Basins



Valley District's Role in Water Spreading Agreement

- Regulatory Permits (vegetation removal)
 - Help WVWD to obtain permits (Basin #2)
- Feasibility Study (opportunities and constraints)
 - Help WVWD to conduct study for the potential use of Cactus Basin #3 for water spreading
- Compensatory Mitigation for Veg. Removal – Basin #2
 - Hidden Valley Wildlife Area (12 acres, wetland/riparian habitats)
 - WVWD to reimburse VD (14% of 85 acres of total restoration)

Figure 2. Cactus Basin 2, July 2020.



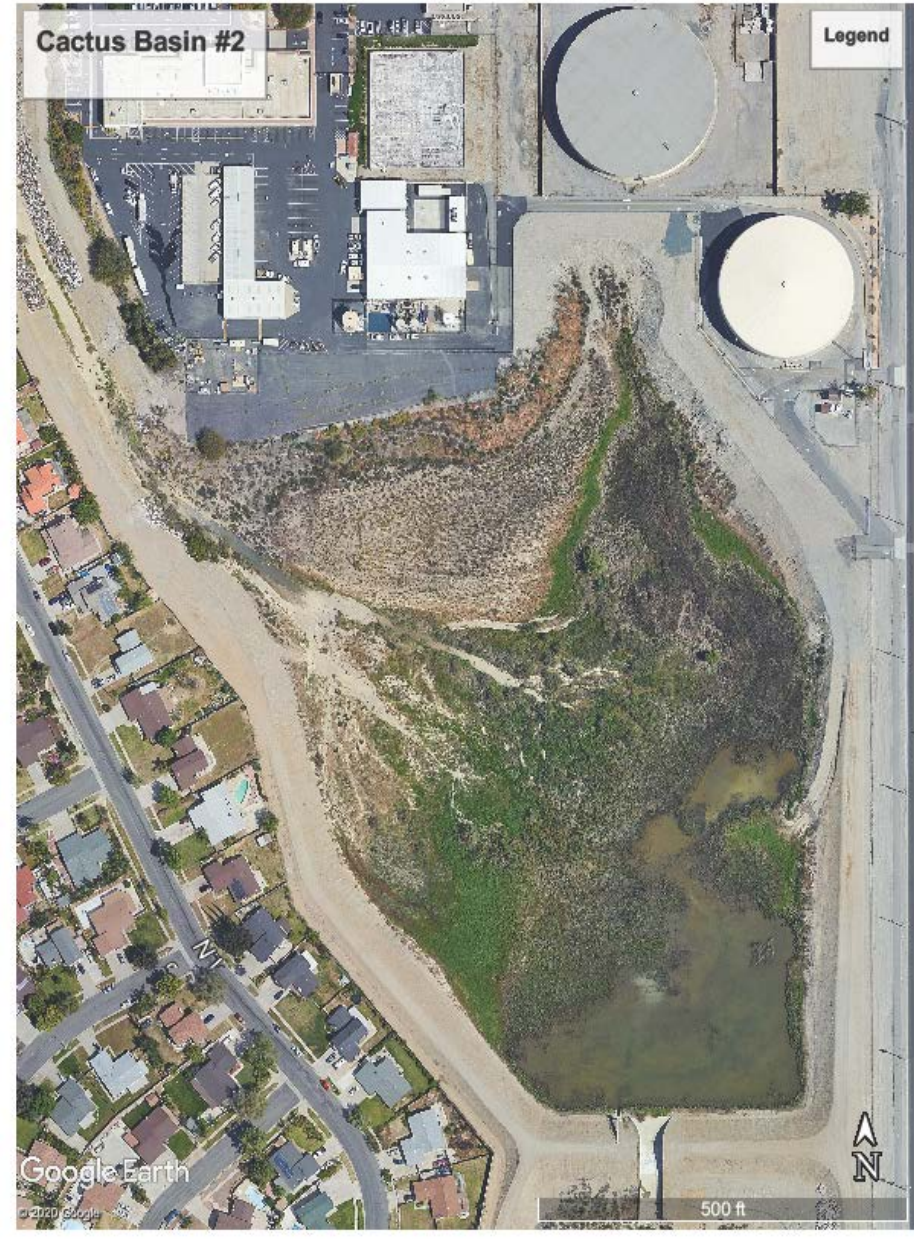
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



- Black and Red Willow Mix
- Cattails
- Coastal Sage Scrub
- Exotic Grass, Weed, and Ruderal Mix
- Mulefat Scrub



Cactus Basin 2



Google Earth

500 ft



Staff Recommendation

Staff recommends the Board authorize the CEO/General Manager to execute a water spreading agreement with West Valley Water District.

Board Motion & Roll Call Vote

Staff Recommendation

Staff is requesting that the Board authorize the CEO/General Manager to execute a water spreading agreement with West Valley Water District.



**T. Milford
Harrison**
President



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Vice President



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Treasurer



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Director



**Gil
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Director

Discussion Item 3.5 (Pg. 238)

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

Consider a Consulting Agreement with Geoscience to Serve as a Science Advisor for the Development of the Upper SAR Habitat Conservation Plan's Comprehensive Adaptive Management and Monitoring Plan (CAMMP)

Staff Recommendation

Staff recommends the Board authorize the CEO/General Manager to execute an agreement with Geoscience Support Services Inc. for the proposed technical assistance, in the amounts of not to exceed \$44,888.

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 (Geoscience Support Services Inc.) (\$44,888)

Overview of Budget

- Geoscience - not to exceed \$44,888
 - 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 \$22,444.
- HCP partners will reimburse Valley District approximately 60% = \$13,466.
- Valley District's fiscal impact = **\$8,978**



Staff Recommendation

Staff recommends the Board authorize the CEO/General Manager to execute an agreement with Geoscience Inc. in the amount of not to exceed \$44,888.



Board Motion & Roll Call Vote

Staff Recommendation

Staff recommends the Board authorize the CEO/General Manager to execute an agreement with Geoscience Support Services Inc. for the proposed technical assistance, in the amounts of not to exceed \$44,888.



**T. Milford
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Reports Item 4.1

Director's Primary Representative and Activity Report



**T. Milford
Harrison**
President



**Paul
Kielhold**
Vice President



**Susan
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Treasurer



**June
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Director



**Gil
Navarro**
Director



Reports Item 4.2 (Pg. 255)

Operations Report – September 2020



Reports Item 4.3 (Pg. 261)

Treasurer's Report – September 2020



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

RECOMMENDATION:

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

STATE WATER CONTRACT FUND	\$	17,860,335.68
DEVIL CANYON / CASTAIC FUND	\$	104,370.00
GENERAL FUND	\$	7,291,408.79

APPROVED:

TREASURER

DATE

Board Motion & Roll Call Vote

Staff Recommendation

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



**T. Milford
Harrison**
President



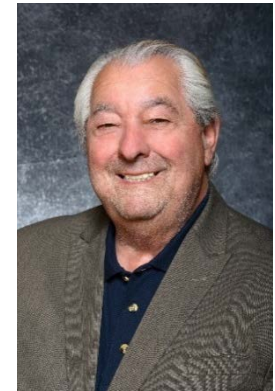
**Paul
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Treasurer



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Director



Reports Item 4.4 (Pg. 273)

Directors' Fees and Expenses for September 2020



Announcements Item 5.1 (Pg. 279)

October 20, 2020, 2:00 p.m. – Regular Board Meeting by Teleconference

November 3, 2020, 9:30 a.m. – Santa Ana Watershed Project Authority (SAWPA) Commission Meeting

November 3, 2020, 2:00 p.m. – Regular Board Meeting by Teleconference

November 5, 2020, 2:00 p.m. – Board Workshop – Resources – by Teleconference

November 10, 2020, 2:00 p.m. – Board of Directors Workshop – Engineering – by Teleconference

November 12, 2020, 2:00 p.m. – Board of Directors Workshop – Policy – by Teleconference

November 17, 2020, 9:30 a.m. – Santa Ana Watershed Project Authority (SAWPA) Commission Meeting

November 17, 2020, 2:00 p.m. – Regular Board Meeting by Teleconference

November 18, 2020, 1:30 p.m. – San Bernardino Valley WCD Board of Directors Meeting



CLOSED SESSION 6.1

CONFERENCE WITH LEGAL COUNSEL—Anticipated Litigation—Initiation of Litigation pursuant to Govt. Code Section 54956.9(d)(4): One Potential Case



CLOSED SESSION 6.2

CONFERENCE WITH LEGAL COUNSEL—EXISTING LITIGATION (Paragraph (I) of subdivision (d) of Section 54956.9)

Name of case: California Department of Water Resources v. All Persons Interested in the Matter of the Authorization of Delta Program Revenue Bonds, the Issuance, Sale and Delivery of Delta Program Revenue Bonds Series A, Series B and Subsequent Series, the Adoption of the Delta



Adjournment
