




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://sbvmwd.zoom.us/j/684456030>
PASSCODE: 3802020

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, December 15, 2020

Pledge of Allegiance





Oath of Office

Director, Division II

Gil J. Botello

Roll Call



**T. Milford
Harrison**
President



**Paul
Kielhold**
Vice President



**Susan
Longville**
Treasurer



**June
Hayes**
Director



**Gil J.
Botello**
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 – December 1, 2020

Board Motion & Roll Call Vote

Staff Recommendation

To approve the minutes of the December 1, 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 J.
Botello**
Director



Discussion Item 3.1 (Pg. 12)

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

Consider Nomination to the Delta Conveyance Design and Construction Joint Powers Authority

Staff Recommendation

Nominate Mr. Bob Tincher to serve on the Delta Conveyance Design and Construction Authority Joint Powers Authority Board of Directors on behalf of the Class 8 Contractors.

Board Motion & Roll Call Vote

Staff Recommendation

Nominate Mr. Bob Tincher to serve on the Delta Conveyance Design and Construction Authority Joint Powers Authority Board of Directors on behalf of the Class 8 Contractors.



**T. Milford
Harrison**
President



**Paul
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Vice President



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**Gil J.
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Director



Discussion Item 3.2 (Pg. 19)

Bob Tincher, PE, MS – Chief Water Resources Officer/Deputy General Manager

Consider Corrected Resolution No. 1108 to Reflect the Corrected Amendment No. 19 to the San Bernardino Valley Municipal Water District State Water Project Contract to Provide Management Flexibility and Making Findings Pursuant to the California Environmental Quality Act

Staff Recommendation

Staff recommends approval of corrected Resolution 1108 which references and includes the correct Amendment No. 19 to the Water Supply Contract Between the State Department of Water Resources and the SBVMWD.

Board Motion & Roll Call Vote

Staff Recommendation

Staff recommends approval of corrected Resolution 1108 which references and includes the correct Amendment No. 19 to the Water Supply Contract Between the State Department of Water Resources and the SBVMWD.



**T. Milford
Harrison**
President



**Paul
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Vice President



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Botello**
Director

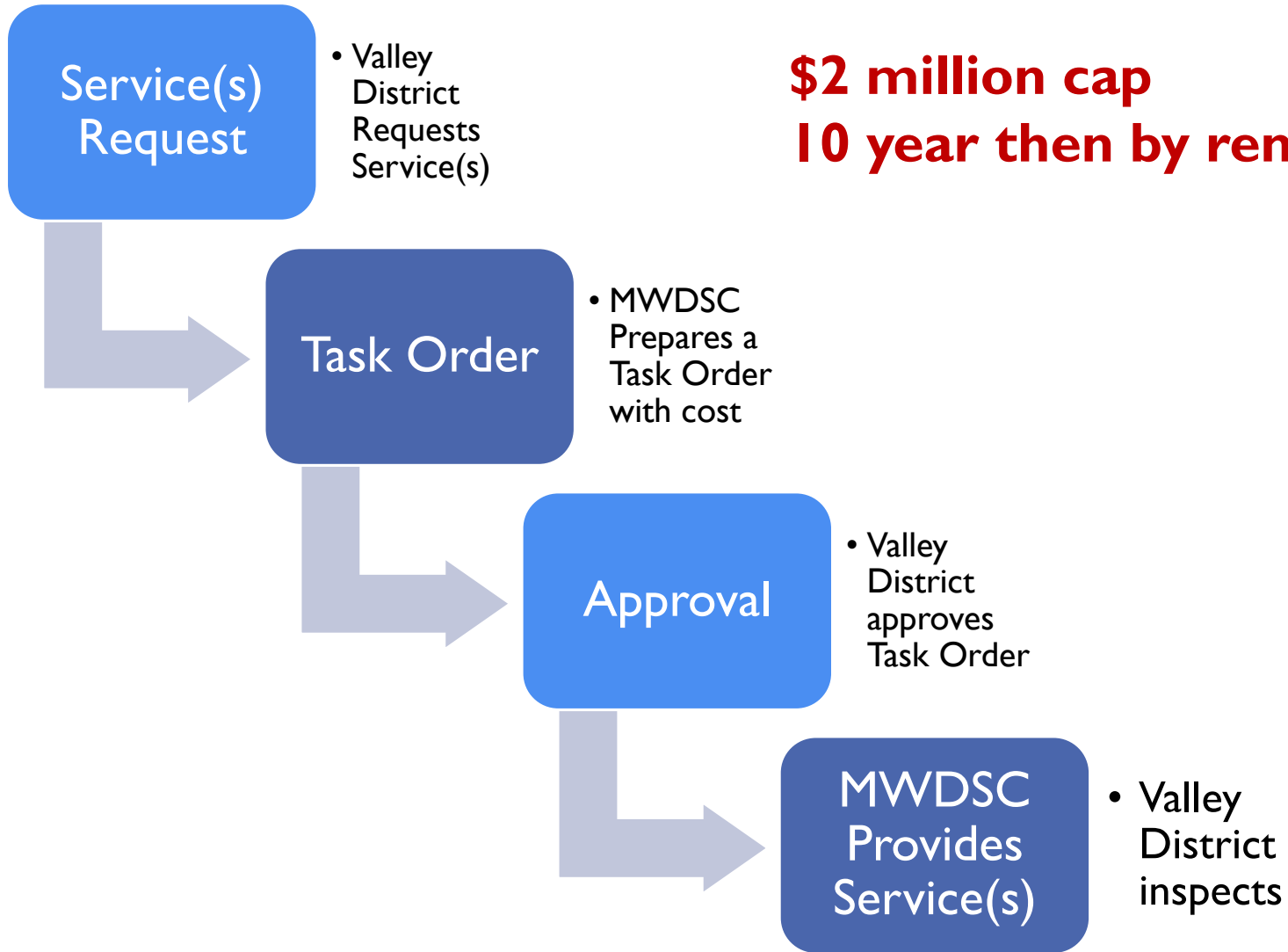
Discussion Item 3.3 (Pg. 66)

Bob Tincher, PE, MS – Chief Water Resources Officer/Deputy General Manager

Consider Emergency Services and Pipe Fabrication Agreement with the Metropolitan Water District of Southern California

Staff Recommendation

Authorize the CEO/General Manager to execute the Metropolitan Water District of Southern California Agreement No. AR-1210 for Emergency Services and Pipe Fabrication and Related Technical Services, including any non-substantive changes approved by house legal counsel.



\$2 million cap
10 year then by renewal

MWDSC does not provide a warranty

Board Motion & Roll Call Vote

Staff Recommendation

Authorize the CEO/General Manager to execute the MWDC Agreement No. AR-1210 for Emergency Services and Pipe Fabrication and Related Technical Services, including any non-substantive changes approved by house legal counsel.



**T. Milford
Harrison**
President



**Paul
Kielhold**
Vice President



**Susan
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**June
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**Gil J.
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Director

Discussion Item 3.4 (Pg. 83)

Mike Esquer – Senior Project Manager

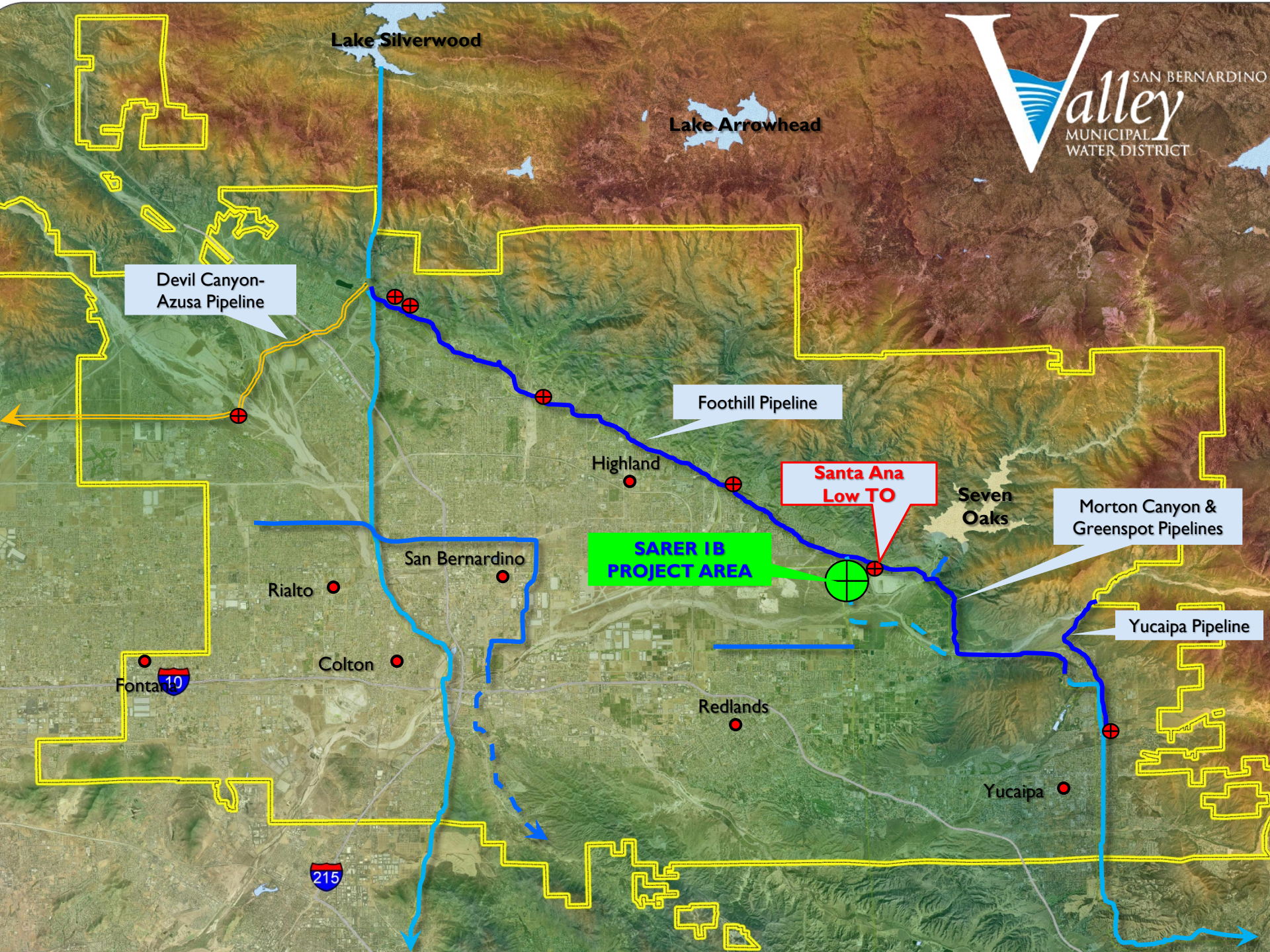
Joanna Gibson, MS – Habitat Conservation Program Manager

Wen Huang, PE, MS – Chief Engineer/Deputy General Manager

Consider Scope Enhancements for Design and Construction Management of the Enhanced Recharge in Santa Ana River Basins Project, Phase 1B

Staff Recommendation

Authorize the CEO/General Manager to approve contracts with the Project consultants for the work required to complete the design with the associated fees totaling \$284,385.



Lake Silverwood

Lake Arrowhead

Devil Canyon-Azusa Pipeline

Foothill Pipeline

Santa Ana
Low TO

SARER 1B
PROJECT AREA

Morton Canyon &
Greenspot Pipelines

Yucaipa Pipeline

San Bernardino

Highland

Seven
Oaks

Rialto

Colton

Redlands

Yucaipa

Fontana
19

215

ADDITIONAL GEOTECHNICAL INVESTIGATION:

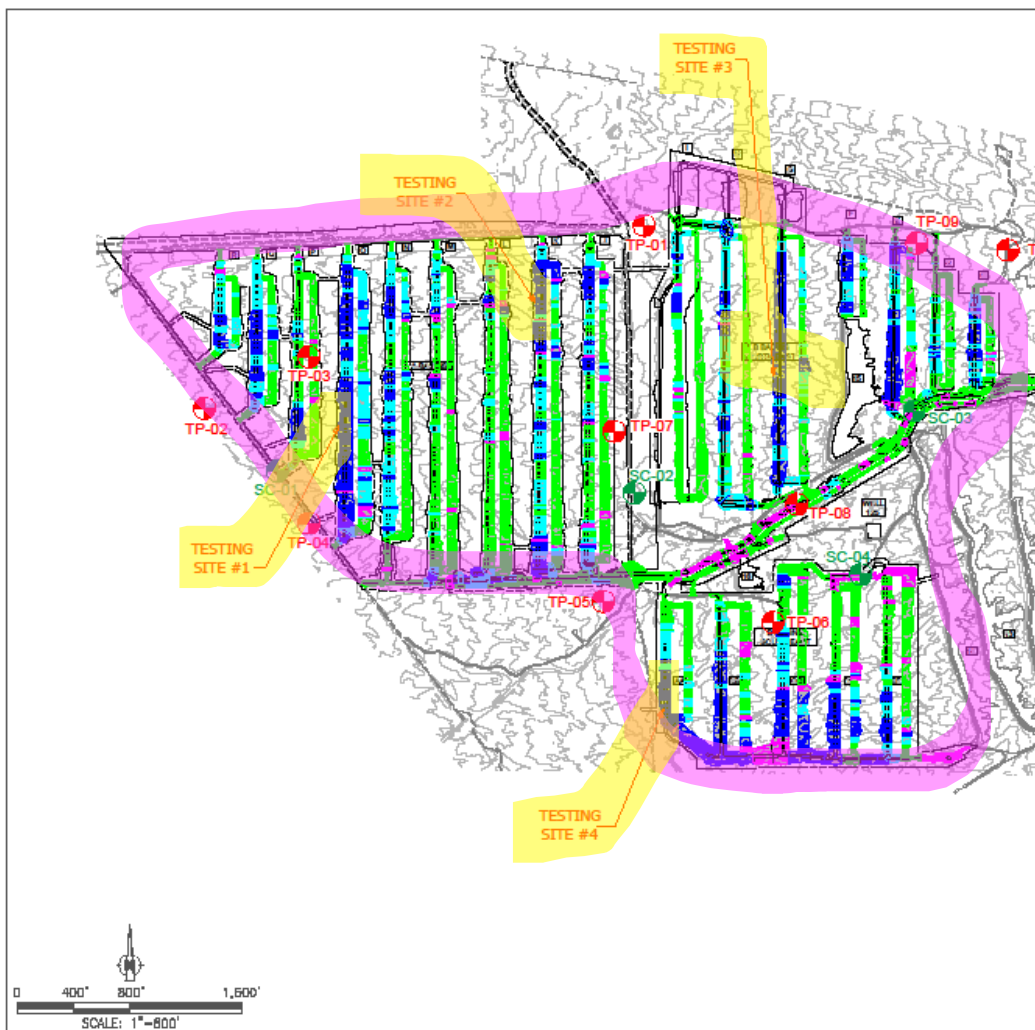
Additional geotechnical investigation to explore the opportunity to use an alternate compaction method under the basin berms.

Benefit:

- Potential construction cost savings between \$5M-\$6M (realized by eliminating the need to import suitable bedding material from offsite).**

Project Partners agree with Staff regarding proposed scope enhancement for additional geotechnical investigation.

Additional design fee for this modification is \$37,150.



Soil Compaction Testing Location Map

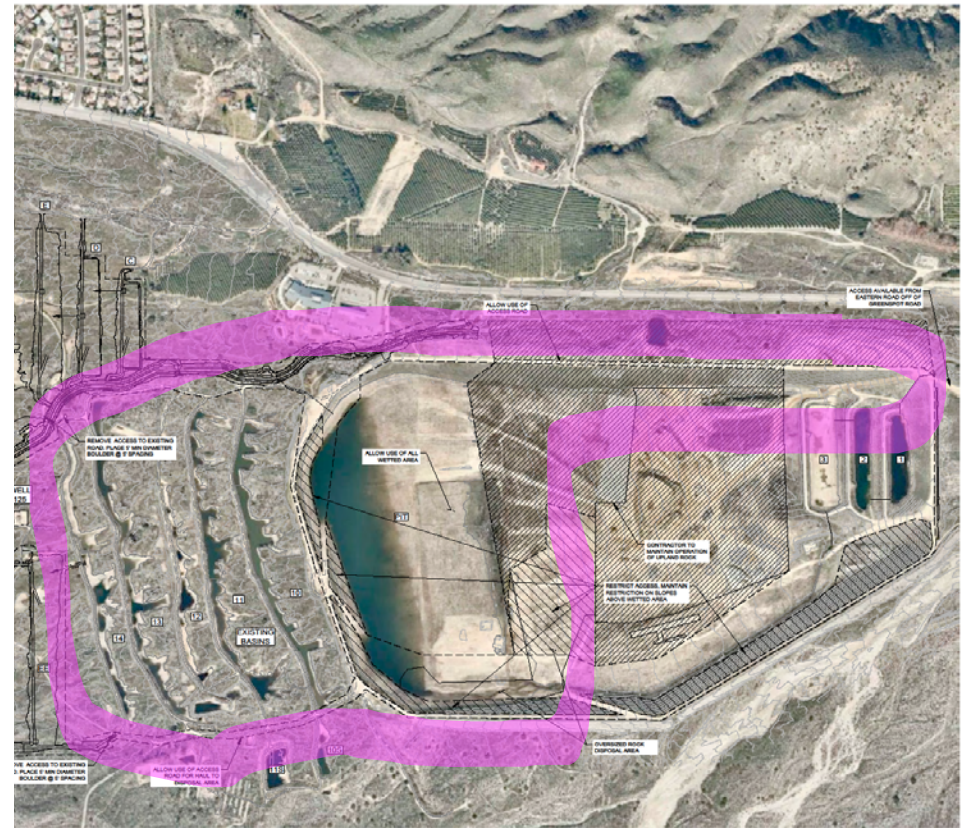


Additional Field Survey in the Borrow Pit and Existing Recharge Basins:

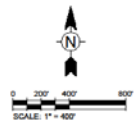
Conduct additional field survey in areas that were under water when the original aerial survey was preformed in 2012.

Benefits:

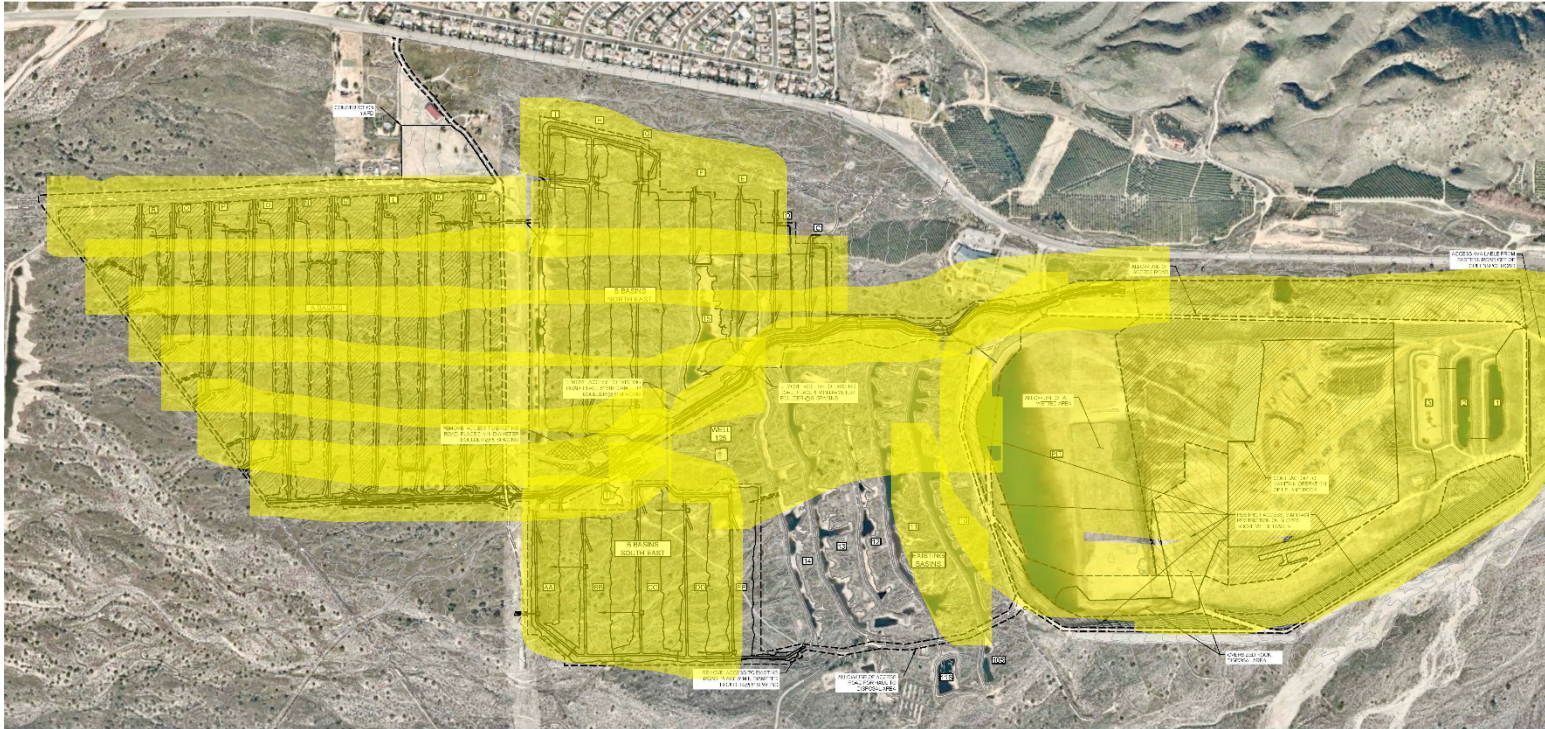
1. **Provide accurate assessment of areas mapped as “water surface” to facilitate design plans.**
2. **Refine assessments of earthwork quantities for cost estimating and bidding purposes.**
3. **Mitigate potential construction cost change orders due to design elevation deficiencies on plans.**



Additional design fee for this modification is \$62,400



RESTRICTED ACCESS AREA				CONSULTANT: TETRA TECH www.tetra-tech.com 17885 Von Karman Ave, Suite 500 Irvine, CA 92614 Tel: (949) 808-5000 Fax: (949) 808-5000		ENGINEER'S SEAL: 		PLANS PREPARED BY: PROJECT NUMBER: 0000 APPROVED BY: SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT		 SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT 10000 GARDEN WAY, SUITE 1000, CLARK RIVERSIDE, CA 92503		ISSUED FOR: 90% DESIGN SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT DATE: MAY 2020 SCALE: AS SHOWN PROJECT: ENHANCED RECHARGE IN THE SANTA ANA RIVER SPREADING BASINS SHEET: G-006 OF 015 SITE ACCESS AND WORK AREA LIMITS	
Plot Date: 1 June 2020 8:42 AM	Plotted By: Johnson, Will	Cad File No: C:\Programmer\08021200-0802119001\CAD\DrawFiles\Recharge-G-006-SiteAccess-Design.dwg		MATH BY DATE REVISION		ORIGINAL SIZE: 32"x41"							



Environmental Compliance and Permitting:

Additional assessment needed to ensure environmental compliance with current design plans, and prepare Project-specific species and waters permitting applications.

Deliverables:

- **Project-specific CEQA**
- **Species and Waters Permits:**
 - **Federal ITP**
 - **State ITP**
 - **Waters of US (USACE)**
 - **Waters of State (CDFW, RWQCB)**

The CEQA/Environmental Consulting Fees is \$95,645

Board Motion & Roll Call Vote

Staff Recommendation

Authorize the CEO/General Manager to approve contracts with the Project consultants for the work required to complete the design with the associated fees totaling \$284,385.



**T. Milford
Harrison**
President



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Vice President



**Susan
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Discussion Item 3.5 (Pg. 91)

Mike Esquer – Senior Project Manager

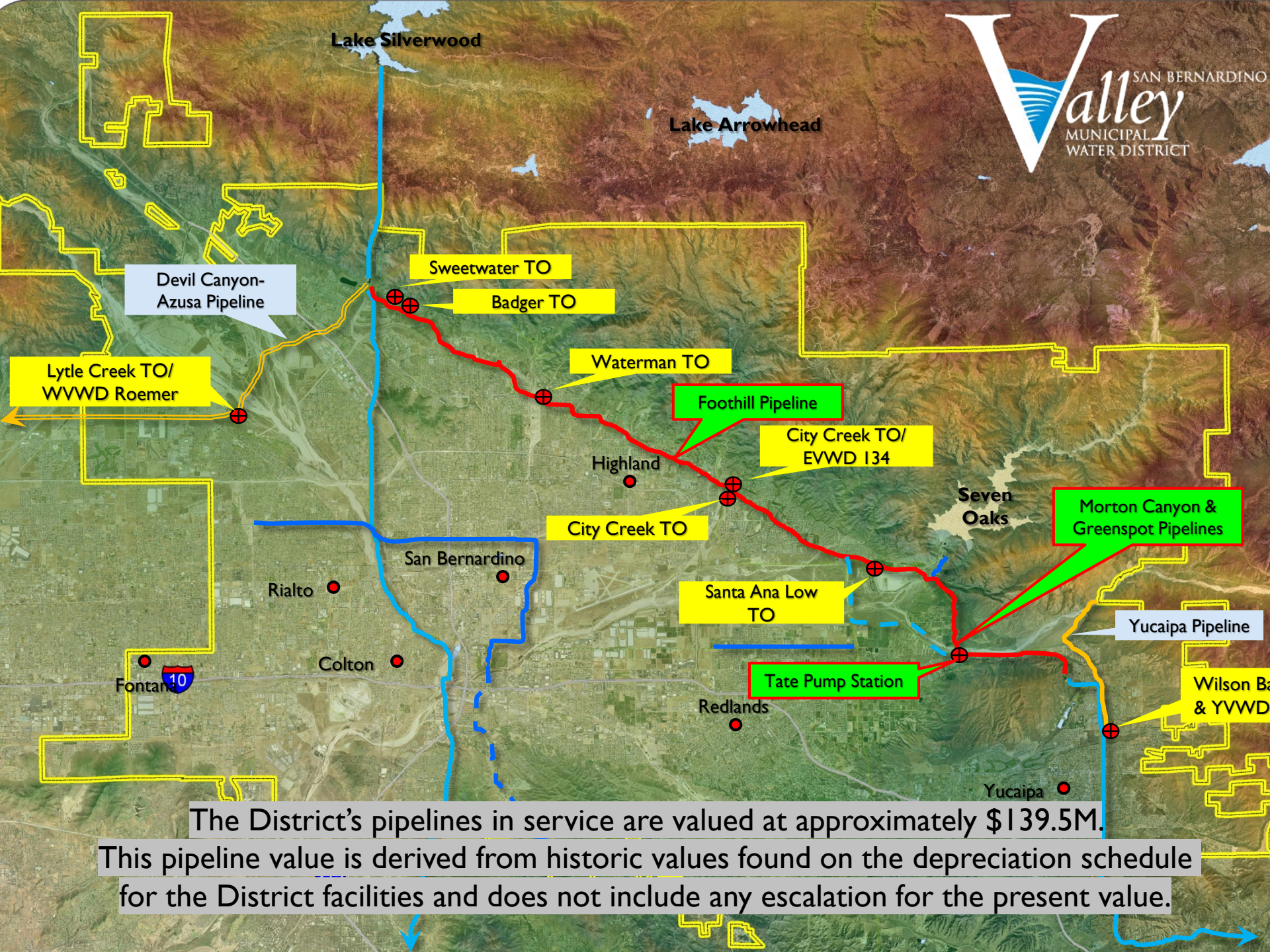
Tom Holcombe – Operations Manager

Wen Huang, PE, MS – Chief Engineer/Deputy General Manager

Consider the 2021 Facility Maintenance and Repair Program

Staff Recommendation

Staff recommends that the Board of Directors approve the 2021 Maintenance and Repair Program with an estimated cost of \$111,000 and authorize the CEO/General Manager to proceed with the work.



The District's pipelines in service are valued at approximately \$139.5M. This pipeline value is derived from historic values found on the depreciation schedule for the District facilities and does not include any escalation for the present value.

This Years Program will include:

- **Replacement of Buried 8" Valve at Tate Pump Station. Estimated Cost of \$16,000**
- **Video Inspection of the Greenspot Pipeline: Estimated cost of \$20,000**
- **Procurement of 4 Air & Vacuum Valve Assemblies and Blow-Off Valve Assemblies. Estimated cost of valves and mounting hardware is \$75,000.**



Board Motion & Roll Call Vote

Staff Recommendation

Staff recommends that the Board of Directors approve the 2021 Maintenance and Repair Program with an estimated cost of \$111,000 and authorize the CEO/General Manager to proceed with the work.



**T. Milford
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**Gil J.
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Director

Discussion Item 3.6 (Pg. 94)

Aaron Jones, EIT – Associate Engineer

Wen Huang, PE, MS – Chief Engineer/Deputy General Manager

Consider Enhancements to Source Solar, Inc. Contract for the Installation of the SBVMWD Administration Building Solar System (Specification 20-1)

Staff Recommendation

Staff recommends that the Board of Directors authorize the CEO/General Manager to execute a change order with Source Solar, Inc. in the amount of \$93,060 for the installation of a new roof and caulking and coating work.

- Replacement of existing torch-down roof on administration building, prior to install of solar modules.
 - New Carlisle TPO roof is \$87,450. Comes with 20-year NDL warranty.
 - Caulking and coating work is \$5,610.
 - Total scope enhancement cost is \$93,060.
-



FleeceBACK® TPO
Membranes



Board Motion & Roll Call Vote

Staff Recommendation

Staff recommends that the Board of Directors authorize the CEO/General Manager to execute a change order with Source Solar, Inc. in the amount of \$93,060 for the installation of a new roof and caulking and coating work.



**T. Milford
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Director



Discussion Item 3.7 (Pg. 101)

Wen Huang, PE, MS – Chief Engineer/Deputy General Manager

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

Consider Amendment to Collaborative Agreement for Enhanced Recharge with San Bernardino Valley Water Conservation District and Western Municipal Water District

Staff Recommendation

Authorize the Board President to execute the amendment to the Collaborative Agreement, subject to non-substantive revisions approved by District Counsel and the CEO/General Manager.

Summary

- October 2012, the Board approved the Collaborative Agreement to Develop and Operate Enhanced Recharge Facilities with Conservation District and Western.
- BLM is concerned that the broad grant of rights under the provisions of the Collaborative Agreement could be read as expanding the rights of other parties, perhaps beyond Conservation District's historic activities.
- Ways suggested to resolve the concerns:
 - Require BLM's additional grants of right of way: may take years
 - **Amendment** to the Collaborative Agreement:
 - Clarify the leased rights to be limited to Conservation District's historic rights
 - Supported by BLM and Solicitor

Board Motion & Roll Call Vote

Staff Recommendation

Authorize the Board President to execute the amendment to the Collaborative Agreement, subject to non-substantive revisions approved by District Counsel and the CEO/General Manager.



**T. Milford
Harrison**
President



**Paul
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Vice President



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**June
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**Gil J.
Botello**
Director



Discussion Item 3.8 (Pg. 196)

Brent Adair – Project Manager II

Wen Huang, PE, MS – Chief Engineer/Deputy General Manager

Consider Resolution No. 1109 Declaring Surplus District
Parcels Along Lena Road

Staff Recommendation

Adopt Resolution No. 1109 declaring the following District properties located in the City of San Bernardino surplus to the needs of the District: APNs 0280-172-04, 0280-172-20 and 0280-17116.

Board Motion & Roll Call Vote

Staff Recommendation

Adopt Resolution No. 1109 declaring the following District properties located in the City of San Bernardino surplus to the needs of the District: APNs 0280-172-04, 0280-172-20 and 0280-17116.



**T. Milford
Harrison**
President



**Paul
Kielhold**
Vice President



**Susan
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Treasurer



**June
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**Gil J.
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Director

Discussion Item 3.9 (Pg. 201)

Wen Huang, PE, MS – Chief Engineer/Deputy General Manager

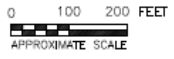
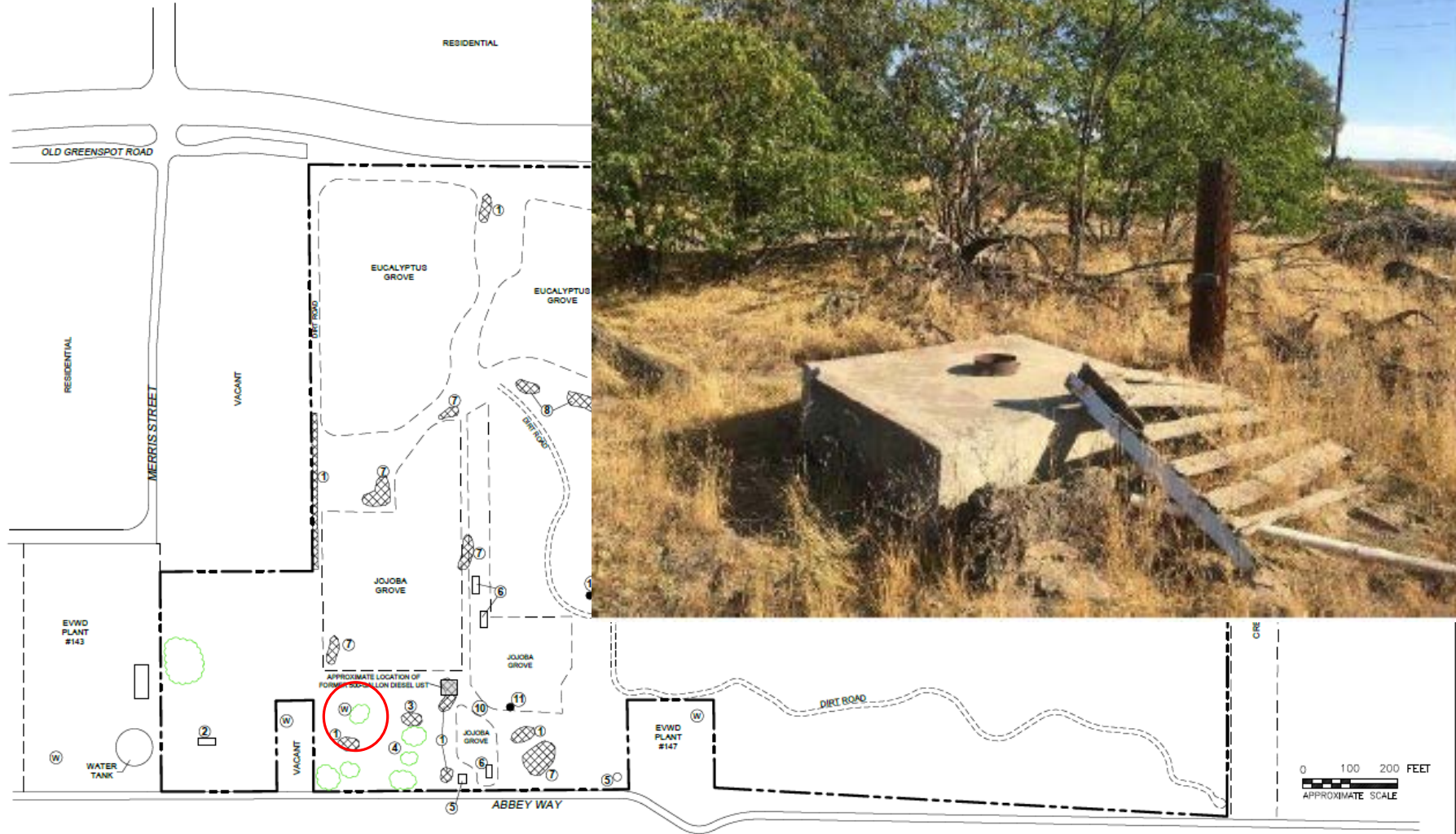
Consider Amendment to the Purchase and Sale Agreement for APNs 1210-211-18, 1210-211-21, 1210-211-23, 1210-281-01, 1210-281-02, 1210-281-03, and 1210-281-04

Staff Recommendation

Staff recommends the Board authorize the CEO/General Manager to execute the attached amendment to the Purchase and Sale Agreement, subject to minor non-substantive revisions approved by District House Counsel and CEO/General Manager.

Summary

- October 6, 2020, the Board approved a Purchase and Sale Agreement for 7 parcels, totaling 58.7 acres, in the City of Highland with the intent to develop the site into a regional recharge facility and for habitat conservation purposes.
- During the Phase I Environmental Site Investigation in support of the acquisition, an onsite well was identified and requires proper abandonment.
- The Seller requests that the Board consider taking the lead on the destruction of the Well so it can be done to the District's satisfaction following escrow closing.
- It is estimated that the cost for proper destruction is up to \$100,000.
- An amendment to the Agreement drafted to facilitate this arrangement has been reviewed by House Counsel. The Seller is responsible for all third-party costs.



- LEGEND:**
- PROPERTY BOUNDARY
 - TREES
 - WELL
 - CONCRETE FOUNDATION
 - GROUND DEPRESSION
 - METAL TANK
 - CONCRETE IRRIGATION BASIN
 - HOMELESS ENCAMPMENT
 - HOUSEHOLD DEBRIS
 - MULCH PILES
 - ASPHALT ROOF SHINGLES
 - STAINED SOIL
 - 5-GALLON BUCKET
 - USED TIRES

THIS DRAWING SHOULD NOT BE USED SEPARATELY FROM ORIGINAL REPORT.

Project Mgr:	TGM	Project No.:	CB207113
Drawn By:	JJD	Scale:	AS SHOWN
Checked By:	CAP	Date:	10/29/20
Approved By:	TGM		

Terracon
Consulting Engineers and Scientists
1365 East Cooley Drive, Suite C
Colton, California 92324-3954

SITE DIAGRAM

STERLING NATURAL RESOURCE CENTER - HEATHERGLEN
SOUTHEAST OF GREENSPOT ROAD AND MERRIS STREET
HIGHLAND, CALIFORNIA

EXHIBIT
2

Board Motion & Roll Call Vote

Staff Recommendation

Staff recommends the Board authorize the CEO/General Manager to execute the attached amendment to the Purchase and Sale Agreement, subject to minor non-substantive revisions approved by District House Counsel and CEO/General Manager.



**T. Milford
Harrison**
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**Paul
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Vice President



**Susan
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**June
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**Gil J.
Botello**
Director

Discussion Item 3.10 (Pg. 284)

Melissa Zoba, MBA, MPA – Chief Information Officer

Consider an Agreement with Western Audio Visual & Security for the Design, Installation and Service of Board Room Audio-Visual Equipment

Staff Recommendation

Staff recommends that the Board authorize the CEO/General Manager to enter into an agreement and service contract with Western Audio Visual & Security in the amount of \$155,374.08.

SUMMARY

- Board Room AV equipment reached “end of life” status
- Increased frequency of technical issues and reduced reliability
- 2019 ADA Compliance Inspection
 - Relocation of projector screen
 - Assistive listening device

SUMMARY OF PROPOSALS

- Base Design Requirements
 - Complete replacement of all equipment
 - Ability to broadcast meetings via video teleconference or livestream
- 3-year Service Contract
- Five (5) proposals received

Table 1 – Vendor Proposal Summary

	Western Audio Visual	Vendor 2	Vendor 3	Vendor 4	Vendor 5
Equipment	\$141,269.08	\$97,118.23	\$151,479.54	\$162,397.29	\$170,964.52
Service Contract	\$14,105.00	\$15,441.52	\$6,400.00	\$18,388.32	\$12,933.11
TOTAL	\$155,374.08	\$112,559.75	\$157,879.54	\$180,785.61	\$183,897.63

Board Motion & Roll Call Vote

Staff Recommendation

Staff recommends that the Board authorize the CEO/General Manager to enter into an agreement and service contract with Western Audio Visual & Security in the amount of \$155,374.08.



**T. Milford
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Vice President



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Director



Reports Item 4.1

SAWPA Meeting Report



**December 15, 2020, Regular Meeting | Commission
of the Santa Ana Watershed Project Authority**

- Received a quarterly legislative report from West Coast Advisors.
- Approved the Third Amendment to Employment Agreement between the Santa Ana Watershed Project Authority and Rich Haller.
- Authorized the General Manager to execute a General Services Agreement and task order with CDM Smith to oversee and implement the Santa Ana River Regional Bacteria Monitoring Program. This is a three-year task order with an option to exercise a two-year extension for an annual amount not to exceed \$356,845, totaling \$1,070,535 over the three-year period – for fiscal year 2021-2022 through fiscal year 2023-2024.

Reports Item 4.2

Director's Primary Representative and Activity Report



**T. Milford
Harrison**
President



**Paul
Kielhold**
Vice President



**Susan
Longville**
Treasurer



**June
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Director



Reports Item 4.3 (Pg. 357)

Operations Report – November 2020



Reports Item 4.4 (Pg. 363)

Treasurer's Report – November 2020



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

RECOMMENDATION:
APPROVE THE EXPENSES FOR THE MONTH OF NOVEMBER 2020
FOR THE FOLLOWING FUNDS:

STATE WATER CONTRACT FUND	\$	4,164,020.00
DEVIL CANYON / CASTAIC FUND	\$	104,370.00
GENERAL FUND	\$	2,361,621.57

APPROVED:

TREASURER

DATE

Board Motion & Roll Call Vote

Staff Recommendation

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



**T. Milford
Harrison**
President



**Paul
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Vice President



**Susan
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Treasurer



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Director



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Director



Reports Item 4.5 (Pg. 375)

Directors' Fees and Expenses for November 2020

Announcements Item 5.1 (Pg. 381)

- A. December 15, 2020, 9:30 a.m. - Santa Ana Watershed Project Authority (SAWPA) Commission Meeting
- B. December 15, 2020, 2 p.m. – Regular Board Meeting by Teleconference
- C. December 24 - 25, 2020 – District Office Closed for the Christmas Holiday
- D. December 31 - January 1, 2021 - District Office Closed for New Year’s Day
- E. January 5, 2021, 9:30 a.m. - Santa Ana Watershed Project Authority (SAWPA) Commission Meeting
- F. January 5, 2021, 2 p.m. – Regular Board Meeting by Teleconference
- G. January 7, 2021, 2 p.m. – Board Workshop – Resources by Teleconference
- H. January 12, 2021, 2 p.m. – Board Workshop – Engineering by Teleconference
- I. January 14, 2021, 2 p.m. – Board Workshop – Policy by Teleconference
- J. January 19, 2021, 2 p.m. – Regular Board Meeting by Teleconference



CLOSED SESSION 6.1

CONFERENCE WITH LEGAL COUNSEL - Anticipated
Litigation - Significant exposure to litigation pursuant to paragraph (2)
subdivision (d) of Section 54956.9: One case.



Adjournment
