

MINUTES OF THE REGULAR MEETING OF THE  
BOARD OF DIRECTORS OF  
VISTA IRRIGATION DISTRICT

August 7, 2019

A Regular Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, August 7, 2019 at the offices of the District, 1391 Engineer Street, Vista, California.

**1. CALL TO ORDER**

President MacKenzie called the meeting to order at 8:30 a.m.

**2. ROLL CALL**

Directors present: Miller, Vásquez, Dorey, Sanchez, and MacKenzie.

Directors absent: None.

Staff present: Brett Hodgkiss, General Manager; Lisa Soto, Secretary of the Board; Don Smith, Director of Water Resources; Randy Whitmann, Director of Engineering; Frank Wolinski, Director of Operations and Field Services; Marlene Kelleher, Director of Administration; Matt Atteberry, Engineering Services Manager; Greg Keppler, Engineering Project Manager; and Ramae Ogilvie, Administrative Assistant. Back-up General Counsel Jeremy Jungreis was also present.

Other attendees: Jason Foster and Risa Baron of the San Diego County Water Authority were present for agenda Item 7; Angela Morrow of the City of Escondido was present for agenda Item 8.

**3. PLEDGE OF ALLEGIANCE**

Director Vásquez led the pledge of allegiance.

**4. APPROVAL OF AGENDA**

19-08-81	<i>Upon motion by Director Vásquez, seconded by Director Dorey and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors approved the agenda as presented.</i>
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**5. PUBLIC COMMENT TIME**

No public comments were presented on items not appearing on the agenda.

**6. CONSENT CALENDAR**

19-08-82	<i>Upon motion by Director Dorey, seconded by Director Miller and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors approved the Consent Calendar, including Resolution No. 19-23 approving disbursements.</i>
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General Manager Brett Hodgkiss clarified that the past due charges being added to the tax rolls in agenda Item 6.A could be for more than one billing period and could include other fees and charges.

Director of Water Resources Frank Wolinski provided background regarding agenda Item 6.C regarding the purchase of a backhoe from Hawthorne Caterpillar; he stated that by going through Sourcewell's cooperative purchasing program, the District would be able to buy the backhoe for 22 percent less than the retail list price.

A. Tax levies for unpaid charges

See staff report attached hereto. The Board noted and filed this informational report concerning unpaid charges added to the tax rolls.

B. Treasurer's Report as of June 30, 2019

See staff report attached hereto. The Board noted and filed this informational report concerning the investments of the District.

C. Backhoe

See staff report attached hereto. Staff recommended and the Board approved the purchase of a backhoe from Hawthorne Caterpillar in the amount of \$116,436.11.

D. Quitclaim Deed

See staff report attached hereto. Staff recommended and the Board approved Quitclaim Deed (666) quitclaiming a portion of Specific Easement (T34) over a 24-lot residential subdivision consisting of approximately 14.17 gross acres owned by Lone Oak 24, LP, located at Lone Oak Drive, Vista (LN 2017-038; I-3079; APN 184-080-01 & 181-162-06; DIV 5).

E. Minutes of Board of Directors meeting on July 24, 2019

The minutes of July 24, 2019 were approved as presented.

F. Resolution ratifying check disbursements

**RESOLUTION NO. 19-23**

**BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 62161 through 62269 drawn on Union Bank totaling \$634,120.28.**

**FURTHER RESOLVED that the Board of Directors does hereby authorize the execution of the checks by the appropriate officers of the District.**

**PASSED AND ADOPTED unanimously by a roll call vote of the Board of Directors of Vista Irrigation District this 7<sup>th</sup> day of August 2019.**

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**7. SAN DIEGO COUNTY WATER AUTHORITY PRESENTATION ON MEMBER AGENCY ENGAGEMENT**

See staff report attached hereto.

Mr. Hodgkiss introduced Jason Foster, Director of Administrative Services for the San Diego County Water Authority (Water Authority), who was present to provide information on the Water Authority’s efforts to increase engagement with its member agencies (via a PowerPoint presentation attached hereto as Exhibit A). Mr. Foster introduced Risa Baron, Principle Public Affairs Officer for the Water Authority, who would be co-presenting with him. Mr. Foster stated that 2019 marks the Water Authority’s 75<sup>th</sup> anniversary, and it is taking this moment as an opportunity to look ahead and improve upon the agency’s relationships with its member agencies. Based on feedback received from its member agencies, the Water Authority has pinpointed collaboration and communication as areas in which it can enhance its relations with its member agencies; Mr. Foster reviewed ways in which the Water Authority plans to improve in these areas.

Ms. Risa Baron discussed ways in which the Water Authority can provide support for its member agencies in areas such as collaborative programs, co-branded activities and logistical support. She reviewed recent enhancements to its “Water News Network” newsletter, which highlights activities of its member agencies. Mr. Foster said that the improvements being made by the Water Authority are intended to become a new mindset for the future. He acknowledged that every member agency has unique needs, and going forward, each agency will have its own dedicated point of contact with Ms. Baron being that person for Vista Irrigation District.

Mr. Foster gave each of the Board members a challenge coin, which was created to commemorate the Water Authority’s 75<sup>th</sup> anniversary. He discussed the newly formed Water Authority Fiscal Sustainability Task Force, which will look at ways to stabilize rates and revenues in an environment in which water sales are decreasing.

Director Dorey commented that a representative from the Water Authority used to attend meetings for the Southern California Water Coalition; he encouraged the Water Authority to remain involved with this group as an integral part of the overall picture.

The Board expressed appreciation for the Water Authority’s outreach efforts, and thanked Mr. Foster and Ms. Baron for their presentation.

**8. SAN PASQUAL UNDERGROUNDING PROJECT**

See staff report attached hereto.

Director of Water Resources Don Smith stated that Angela Morrow, Deputy Director of Utilities for the City of Escondido (Escondido) and Project Manager for the San Pasqual Undergrounding Project (SPUP) was present in the audience to respond to questions if needed. Mr. Smith said that District and Escondido along with the design consultant (Michael Baker International) are working together as the Project Team on the SPUP; the San Pasqual Indian Band is be consulted on SPUP elements as needed. He stated that the SPUP pre-design package, which assesses the project elements, evaluates alternatives and makes recommendations, has been received.

Mr. Smith reviewed the four major components of the SPUP. He noted that construction of the all-weather vehicular access road to the desilting basin will be challenging because of the highly sloped topography. Mr. Smith advised that anchors for the soil nail retaining wall for the access road will extend beyond the current easement limit, necessitating discussions with the San Pasqual Band on this approach.

Mr. Smith reviewed the “Replace in Place Section” of the SPUP, a portion of the canal extending for about a half mile after the desilting basin that will be shallowly buried in a box culvert in its current location. The challenge of this portion of the project is to maintain vehicular access across a drainage area for which the present canal employs an elevated flume; the Project team is exploring several options including construction of short bridge or an at-grade stream crossing or abandoning the goal of providing vehicular access for through traffic.

Following the “Replace in Place Section”, there will be a transition to a buried 60-inch pipeline in a new alignment across San Pasqual Indian Reservation property, easements across private parcels and in public right-of-way. This pipeline will cross through a riparian area that is encumbered with an open space easement in favor of the County of San Diego (County); the design calls for constructing the pipeline in a 350-foot long tunnel to minimize environmental impacts. The Project Team is currently in discussions with the County to arrange for vacation of the affected portion of the open space easement. Ms. Morrow provided clarification regarding the portion of the proposed pipeline going through the open space easement.

Mr. Smith reviewed the plans for canal abandonment and rehabilitation, stating that the concerns to be addressed are changes to drainage patterns and possible impacts on the oak woodlands. Mr. Smith stated that portions of the canal may be modified to convey drainage, or new drainage swales and percolation ponds may be placed in some areas to address the drainage issues. The Project Team is working with the San Pasqual Band and the County to develop a plan for surface drainage in areas affected by the rehabilitation of the abandoned canal. Mr. Smith said that the canal located on the San Pasqual Trust and Fee lands will be decommissioned and handled per the wishes of the San Pasqual Band; the disposition of the canal on private parcels will consider the wishes of each property owner.

Mr. Smith stated that the SPUP is projected to be complete in April 2022. The Board thanked Mr. Smith and Ms. Morrow for the update.

## **9. DIVISION REPORTS**

See staff report attached hereto.

Mr. Smith updated the Board regarding the Lake Henshaw Resort (Resort), Inc. Activity Report as of May 31, 2019; he stated that the number of visitors to the Resort was down in May due to rain and cool temperatures.

## **10. BUENA CREEK (HB) RESERVOIR REHABILITATION PROJECT**

See staff report attached hereto.

Director of Engineering Randy Whitmann recalled that upon authorizing the execution of the design-build agreement for the Buena Creek (HB) Reservoir Rehabilitation Project (Project) with Richard Brady and Associates, the Board requested a future agenda item to consider adding property line fencing and road paving to the project scope. Mr. Whitmann presented an overview of staff’s findings and recommendations.

Mr. Whitmann stated that the current project, which provides for 650 linear feet of fencing around the facility, meets the federal requirement to protect against intrusion and tampering. The reservoir site is 8.2 acres in total and would require about 3,000 linear feet of fencing (at a cost of approximately \$330,000) to be installed at the property line. Worker access to install property line fencing would require the construction of an access road through coastal sage scrub, which is sensitive habitat for California Gnatcatcher and likely require the District to revisit the project's exempt California Environmental Quality Act finding. Due to the cost, schedule and environmental concerns, staff recommended installing the fencing as proposed in the project scope rather than along the property line.

Mr. Whitmann said that paving the access road, as suggested by the Board, would cost of approximately \$101,500; he stated that staff's recommendation is to increase the overall Project budget to include the estimated cost of paving the access road. Mr. Whitmann said the overall Project is estimated to take one year to complete, and construction should begin in about a month. President MacKenzie requested that staff make sure the neighbors know about the Project and its timeline before construction begins. Mr. Whitmann said letters have already gone out, and staff has already spoken with at least one neighbor who contacted the District after receiving the letter regarding the Project. Mr. Whitmann said staff will arrange for a neighborhood meeting to brief the neighbors about the Project and to respond to any concerns.

Director Dorey commented that since a large portion of the 8.2-acre reservoir site is sensitive habitat for the California Gnatcatcher, the District might be eligible for some environmental credits for leaving the land undisturbed. The Board discussed the fence line around the facility and noted that a portion of the fence runs parallel to the fence on an adjacent property with a strip of land in-between. The Board directed staff to investigate realigning that particular portion of the District's fence to eliminate the strip of land between the two fences and tie back into the original proposed fence alignment. The Board directed staff prepare a future agenda item regarding the realignment of the 8-foot fence on the eastern border of the reservoir site.

19-08-83	<i>Upon motion by Director Sanchez, seconded by Director Miller and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors authorized the General Manager to amend the design-build construction contract with Richard Brady &amp; Associates for the Buena Creek (HB) Reservoir Rehabilitation Project for a total amount not to exceed \$6,418,831.</i>
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## 11. MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

See staff report attached hereto.

Director Miller reported that he was not at the July 25, 2019 meeting of the Water Authority Board of Directors. He noted that a summary of the meeting was provided with the staff report. Director Miller reported that he was briefed on the cost that would be incurred by the member agencies if Rainbow Municipal Water District (Rainbow) and Fallbrook Public Utilities District (Fallbrook) were to leave the Water Authority; the cost to the District would be an annual increase of approximately \$336,000. Mr. Hodgkiss said that these are preliminary calculations based on there being no exit fee; according to the Water Authority, the estimated annual cost increase spread across all member agencies would be about \$13.5 million. Mr. Hodgkiss said that Eastern Municipal Water District (Eastern) was having a Board meeting that day with an agenda item to consider adopting a memorandum of understanding to consider the annexation of Fallbrook and Rainbow into Eastern. Director Miller commented that the proposed exit of Rainbow and Fallbrook could take several years to finalize.

**12. MEETINGS AND EVENTS**

See staff report attached hereto.

Director Dorey reported on his attendance at the “Sustainable Groundwater Planning in California” seminar in Sacramento where there was an interesting discussion regarding federally reserved water rights, consultation requirements, Indian Tribes’ views concerning Groundwater Sustainability Agencies and sharing pumping and aquifer management data. There was also a discussion regarding modeling tools and their role in determining sustainable yields for groundwater sustainability plans.

Directors Sanchez and Vásquez, and President MacKenzie all reported on their attendance at the Association of California Water Agencies (ACWA) Region 10 Program (Program). Director Sanchez commented that Program speakers did an excellent job highlighting current regional and statewide issues. One panel discussion addressed the human right to water, water affordability and consolidations; another panel discussion centered on specific efforts by local water agencies to achieve positive outcomes related to these topics. President MacKenzie said that ACWA Executive Director Dave Eggerton spoke regarding Governor Newsom’s Water Resilience Portfolio, which is being developed by the California Natural Resources Agency, California Environmental Protection Agency and the California Department of Food and Agriculture.

**13. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES**

See staff report attached hereto.

Director Dorey said that he spoke with Director of Water Resources Don Smith regarding a possible future agenda item related to the San Luis Rey Indian Water Rights Settlement. Director Sanchez said that he noticed the upcoming agenda item for nominations to ACWA Committees for 2020-2021 and indicated that he will be prepared to request a nomination for himself to one of the ACWA Committees. Mr. Hodgkiss noted that the nomination for ACWA Committees item is scheduled to be placed on the August 21, 2019 Board agenda.

**14. COMMENTS BY DIRECTORS**

None were presented.

**15. COMMENTS BY BACK-UP GENERAL COUNSEL**

None were presented.

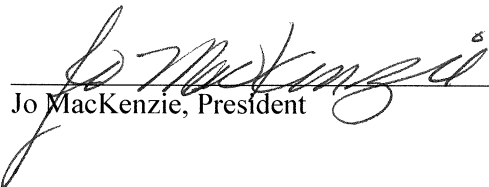
**16. COMMENTS BY GENERAL MANAGER**

Mr. Hodgkiss reminded the Board about the Water Supply Planning Study workshop the following day at 9:00 a.m.

Mr. Hodgkiss stated it is time to schedule the legally required biennial Harassment Prevention Training for the Board and supervisory staff. He said that staff has checked on Gordon Graham’s availability to provide this training at the District, and the dates he would be available are November 4 or December 16, 2019. The Board members consulted their respective calendars, and all were available on November 4 in the afternoon. The Board requested that Mr. Hodgkiss confirm the date and time and let them know as soon as possible so they can save the date and time accordingly. Mr. Hodgkiss said that the whole District workforce would receive a one-hour version of Harassment Prevention Training in October.

17. ADJOURNMENT

There being no further business to come before the Board, at 10:49 a.m. President MacKenzie adjourned the meeting to August 21, 2019 at 9:00 a.m.

  
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Jo MacKenzie, President

ATTEST:

  
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Lisa R. Soto, Secretary  
Board of Directors  
VISTA IRRIGATION DISTRICT



## **STAFF REPORT**

**Agenda Item: 6**

**Board Meeting Date: August 7, 2019**  
**Prepared By: Lisa Soto**

**SUBJECT: CONSENT CALENDAR**

- A. Tax levies for unpaid charges
- B. Treasurer's Report as of June 30, 2019
- C. Backhoe
- D. Quitclaim Deed
- E. Minutes of the Board of Directors meeting on July 24, 2019
- F. Ratification of check disbursements





## STAFF REPORT

Agenda Item: 6.A

Board Meeting Date:	August 7, 2019
Prepared By:	Breona Paz
Reviewed By:	Marlene Kelleher
Approved By:	Brett Hodgkiss

SUBJECT: TAX LEVIES FOR UNPAID CHARGES

RECOMMENDATION: Informational report concerning unpaid charges added to tax rolls.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: \$24,872.82.

SUMMARY: Under the California Water Code, certain unpaid charges may be added to the tax rolls, such as water bills, annexation or connection fees, and damage claims; this is the annual opportunity for the District to collect past due charges. These assessments are due in the office of the County Auditor and Controller no later than August 10, 2019.

In fiscal year 2019, the District had 49 levies for water accounts in the amount of \$30,191.38. In fiscal year 2020, the District has 54 levies for water accounts in the amount of \$24,872.82. Names, addresses and specifics of the levied charges are not entered into public record as it could be regarded as a negative credit report.

DETAILED REPORT: See attached schedule of Fiscal Year 2020 Tax Levies.

**Vista Irrigation District  
TAX LEVIES  
Fiscal Year 2020**

**6368-01**

**DELINQUENT WATER CHARGES**

	Parcel #	Amount	Fee	Total
1	1590932400	251.88	\$ 85.00	\$ 336.88
2	1591800100	626.56	\$ 85.00	\$ 711.56
3	1591802100	517.76	\$ 85.00	\$ 602.76
4	1592400100	213.44	\$ 85.00	\$ 298.44
5	1621940400	133.10	\$ 85.00	\$ 218.10
6	1622312200	156.60	\$ 85.00	\$ 241.60
7	1630222100	982.00	\$ 85.00	\$ 1,067.00
8	1631300900	146.10	\$ 85.00	\$ 231.10
9	1667256600	159.10	\$ 85.00	\$ 244.10
10	1668211400	206.70	\$ 85.00	\$ 291.70
11	1691900700	836.64	\$ 85.00	\$ 921.64
12	1701110100	1075.78	\$ 85.00	\$ 1,160.78
13	1711421800	138.36	\$ 85.00	\$ 223.36
14	1712400100	806.56	\$ 85.00	\$ 891.56
15	1712722800	328.64	\$ 85.00	\$ 413.64
16	1713404300	189.48	\$ 85.00	\$ 274.48
17	1730652300	560.34	\$ 85.00	\$ 645.34
18	1730652400	443.56	\$ 85.00	\$ 528.56
19	1730912800	169.60	\$ 85.00	\$ 254.60
20	1731821800	127.80	\$ 85.00	\$ 212.80
21	1731823500	481.78	\$ 85.00	\$ 566.78
22	1733501600	454.42	\$ 85.00	\$ 539.42
23	1733501800	314.16	\$ 85.00	\$ 399.16
24	1733502100	454.42	\$ 85.00	\$ 539.42
25	1741441800	111.72	\$ 85.00	\$ 196.72
26	1741621400	324.20	\$ 85.00	\$ 409.20
27	1742200200	219.28	\$ 85.00	\$ 304.28
28	1742601700	203.52	\$ 85.00	\$ 288.52
29	1753220700	116.18	\$ 85.00	\$ 201.18
30	1753405100	413.14	\$ 85.00	\$ 498.14
31	1781206000	300.00	\$ 85.00	\$ 385.00
32	1791931400	125.96	\$ 85.00	\$ 210.96
33	1802102000	137.62	\$ 85.00	\$ 222.62
34	1810922300	163.64	\$ 85.00	\$ 248.64
35	1812111300	148.68	\$ 85.00	\$ 233.68
36	1812705000	642.48	\$ 85.00	\$ 727.48
37	1812705700	626.56	\$ 85.00	\$ 711.56
38	1821905800	1238.96	\$ 85.00	\$ 1,323.96
39	1822003100	314.16	\$ 85.00	\$ 399.16
40	1830607800	404.16	\$ 85.00	\$ 489.16

**Vista Irrigation District  
TAX LEVIES  
Fiscal Year 2020**

41	1841120700	103.70	\$	85.00	\$	188.70
42	1841211700	971.92	\$	85.00	\$	1,056.92
43	2172521400	314.16	\$	85.00	\$	399.16
44	2173505400	517.28	\$	85.00	\$	602.28
45	2175011000	168.70	\$	85.00	\$	253.70
46	2175124600	97.94	\$	85.00	\$	182.94
47	2175912412	281.24	\$	85.00	\$	366.24
48	2180713000	626.56	\$	85.00	\$	711.56
49	2190502000	219.28	\$	85.00	\$	304.28
50	2190622700	168.70	\$	85.00	\$	253.70
51	2241803500	702.60	\$	85.00	\$	787.60
52	2260402500	256.36	\$	85.00	\$	341.36
53	2263202300	124.66	\$	85.00	\$	209.66
54	2266204000	464.68	\$	85.00	\$	549.68
<b>TOTAL</b>		<u>\$ 20,282.82</u>		<u>\$ 4,590.00</u>		<u>\$ 24,872.82</u>



**STAFF REPORT**

**Agenda Item: 6.B**

**Board Meeting Date: August 7, 2019**  
**Prepared By: Shallako Goodrick**  
**Reviewed By: Marlene Kelleher**  
**Approved By: Brett Hodgkiss**

**SUBJECT:** TREASURER’S REPORT AS OF JUNE 30, 2019

**RECOMMENDATION:** Informational report concerning the investments of the District.

**SUMMARY:** Attached for review by the Board of Directors is the Treasurer’s Report as of June 30, 2019. The report is formatted to provide information as required by the California Government Code and the Vista Irrigation District Investment Policy. The Treasurer’s Report contains both an investment summary and a detailed security listing. Also attached is a five-year cash flow forecast, which indicates the District’s investments are sufficiently liquid to meet anticipated cash flow needs.

**DETAILED REPORT:** Activity for the quarter included deposits and withdrawals from the District’s cash and cash equivalent accounts: checking, California Asset Management Program (CAMP), and Local Agency Investment Fund (LAIF). During the quarter \$4.5 million of Treasury bills matured and \$4.5 million of new Treasury bills were purchased.

As of June 30, 2019, the net unrealized gain on the portfolio was as follows:

	<u>Unrealized Gain</u>
Treasury Bills	\$283,004
LAIF	<u>16,384</u>
Net Unrealized Gain	<u>\$299,388</u>

All investment transactions have been made in accordance with the District’s Investment Policy.

The following is a five-year summary of the District’s investment portfolio:

	<u>6/30/15</u>	<u>6/30/16</u>	<u>6/30/17</u>	<u>6/30/18</u>	<u>6/30/19</u>
Total Portfolio	\$37,462,755	\$29,442,101	\$25,870,655	\$33,717,134	\$39,597,086
Unrealized Gain	\$28,674	\$76,130	\$47,356	\$88,028	\$299,388
Weighted Average Maturity	100 Days	126 Days	136 Days	95 Days	92 Days
Portfolio Interest Rate	0.21%	0.54%	0.91%	1.87%	2.41%

**ATTACHMENTS:** Treasurer’s Report  
Securities Detail  
Cash Flow Projection

**Vista Irrigation District**  
**TREASURER'S REPORT**  
**June 30, 2019**

<u>Category</u>	<u>Maturity Value</u>	<u>Percentage Permitted by Board Policy</u>	<u>Actual Percentage</u>	<u>Weighted Average Maturity (in Days)</u>	<u>Current Interest Rate</u>
<b>Cash and Cash Equivalents</b>					
Checking/Petty Cash	\$ 940,553	n/a	2.4%	0	0.00%
California Asset Management Program	9,585,387	40%	24.2%	1	2.45%
Local Agency Investment Fund	9,571,146	40%	24.2%	1	2.39%
	<u>20,097,086</u>		<u>50.8%</u>	<u>1</u>	<u>2.31%</u>
<b>Securities</b>					
U.S. Treasury	19,500,000	100%	49.2%	186	2.51%
<b>Total Portfolio</b>	<u>\$ 39,597,086</u>		<u>100.0%</u>	<u>92</u>	<u>2.41%</u>

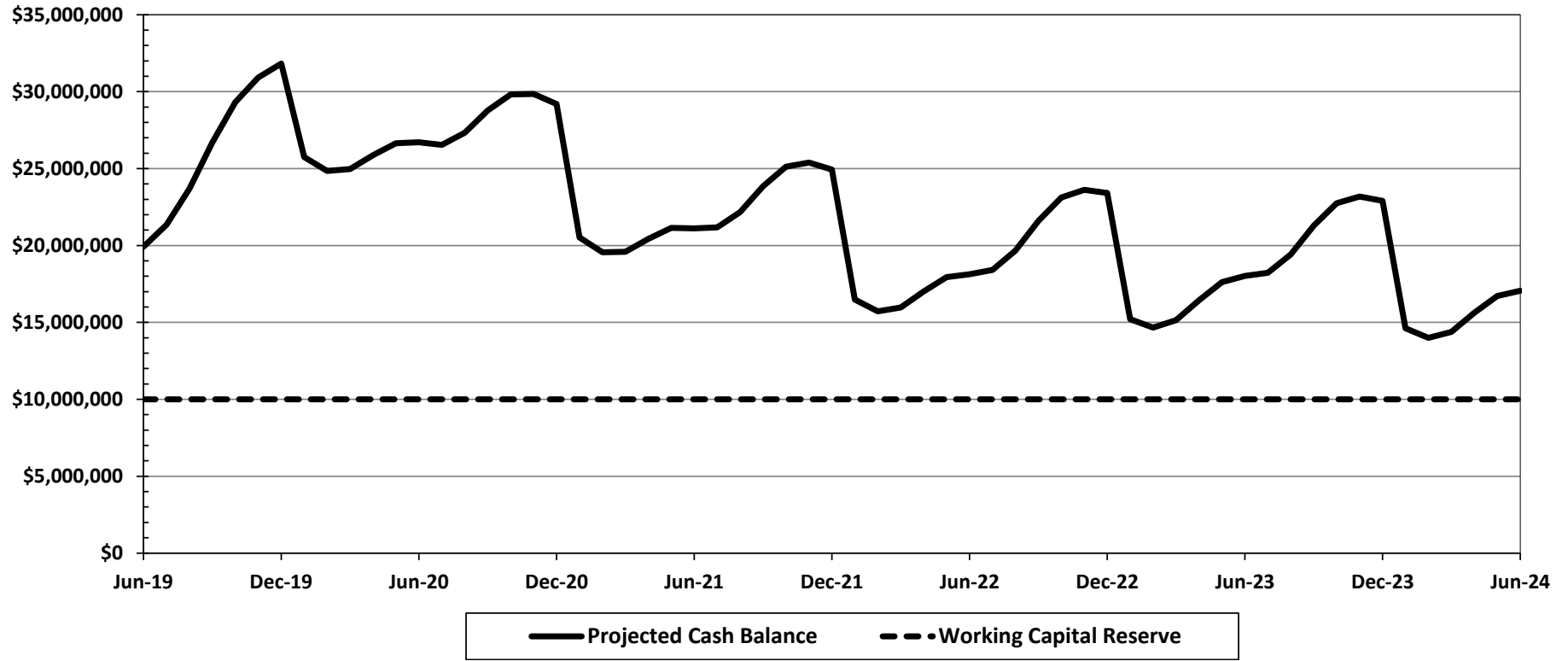
**Notes:**

- ◆ This report excludes accrued interest and employee flexible spending accounts.
- ◆ California Asset Management Program (CAMP) is a California Joint Powers Authority (JPA) established to provide California public agencies with professional investment services. The CAMP pool is a permitted investment for all local agencies under California Government Code Section 53601(p). The market valuation is provided by PFM Asset Management LLC.
- ◆ Local Agency Investment Fund (LAIF) is a pool of funds invested for California governmental agencies and is managed by the State Treasurer's Office of the State of California. The market valuation is provided by the State Treasurer's Office.
- ◆ The above portfolio is in full compliance with the District's Investment Policy.
- ◆ The District's investment portfolio is adequate to meet the District's cash flow requirements for the next six months.

**Vista Irrigation District**  
**SECURITIES DETAIL**  
**June 30, 2019**

<b>Issuer</b>	<b>Investment Type</b>	<b>Interest Rate</b>	<b>Maturity Date</b>	<b>Days to Maturity</b>	<b>Maturity Value</b>	<b>Cost</b>	<b>Market Value</b>	<b>Unrealized Gain</b>
U.S. Treasury	Treasury Bill	2.410%	07/18/19	18	\$ 1,500,000	\$ 1,464,586	\$ 1,498,572	\$ 33,986
U.S. Treasury	Treasury Bill	2.442%	08/15/19	46	1,500,000	1,464,131	1,496,129	31,998
U.S. Treasury	Treasury Bill	2.547%	09/12/19	74	1,500,000	1,462,614	1,493,756	31,141
U.S. Treasury	Treasury Bill	2.668%	10/10/19	102	1,500,000	1,460,870	1,491,185	30,315
U.S. Treasury	Treasury Bill	2.737%	11/07/19	130	1,500,000	1,459,884	1,488,997	29,113
U.S. Treasury	Treasury Bill	2.726%	12/05/19	158	1,500,000	1,460,036	1,486,882	26,846
U.S. Treasury	Treasury Bill	2.631%	01/02/20	186	1,500,000	1,461,401	1,484,479	23,078
U.S. Treasury	Treasury Bill	2.600%	01/30/20	214	1,500,000	1,461,856	1,483,169	21,313
U.S. Treasury	Treasury Bill	2.552%	02/27/20	242	1,500,000	1,462,538	1,480,560	18,022
U.S. Treasury	Treasury Bill	2.443%	03/26/20	270	1,500,000	1,464,207	1,478,157	13,951
U.S. Treasury	Treasury Bill	2.443%	04/23/20	298	1,500,000	1,464,207	1,476,173	11,967
U.S. Treasury	Treasury Bill	2.359%	05/21/20	326	1,500,000	1,465,420	1,474,169	8,748
U.S. Treasury	Treasury Bill	2.049%	06/18/20	354	1,500,000	1,469,894	1,472,421	2,526
		<u>2.508%</u>		<u>186</u>	<u>\$ 19,500,000</u>	<u>\$ 19,021,644</u>	<u>\$ 19,304,649</u>	<u>\$ 283,004</u>

**Vista Irrigation District  
CASH FLOW PROJECTION  
June 30, 2019**





## STAFF REPORT

Agenda Item: 6.C

**Board Meeting Date:** August 7, 2019  
**Prepared By:** Frank Wolinski  
**Approved By:** Brett Hodgkiss

SUBJECT: BACKHOE

RECOMMENDATION: Approve the purchase of a backhoe from Hawthorne Caterpillar in the amount of \$116,436.11.

PRIOR BOARD ACTION: The backhoe was included in the fiscal year 2020 budget approved by the Board on May 1, 2019; budget amount is \$120,000.

FISCAL IMPACT: \$116,436.11

SUMMARY: In fiscal year 2018, one of District's fleet of six backhoes was replaced with a mid-sized (15-ton) excavator; in fiscal year 2019, the District's larger excavator (25-ton) was sold and replaced with a mini-excavator (5-ton). The excavators, each having unique capabilities, have improved the District's efficiencies and abilities to install and repair water mains. The purchase of the backhoe will further enhance job site efficiency, especially when installing services laterals, and the overall capabilities of District.

DETAILED REPORT: The Caterpillar backhoe is specified with a Tier 4 Final compliance diesel engine, extendable stick, multi-function front bucket, hydraulic quick coupler, two buckets, four-wheel drive and a 60 month/5,000 hour warranty. The Caterpillar backhoe was chosen to maintain standardization of fleet to improve equipment servicing and operator safety.

Staff obtained pricing of the backhoe through Sourcewell's (formerly the National Joint Powers Alliance [NJPA]) cooperative purchasing program. The purchasing program assists with vendor sourcing and allows the District to purchase equipment at a lower cost than can be obtained through traditional procurement procedures. As Hawthorne Caterpillar is the contracted Caterpillar vendor for Sourcewell's cooperative purchasing program for the San Diego region, staff is recommending the backhoe be purchased from Hawthorne Caterpillar in accordance with the District's purchasing policy and procedures.





## STAFF REPORT

Agenda Item: 6.D

Board Meeting Date:	August 7, 2019
Prepared By:	Matt Atteberry
Reviewed By:	Randy Whitmann
Approved By:	Brett Hodgkiss

SUBJECT: QUITCLAIM DEED

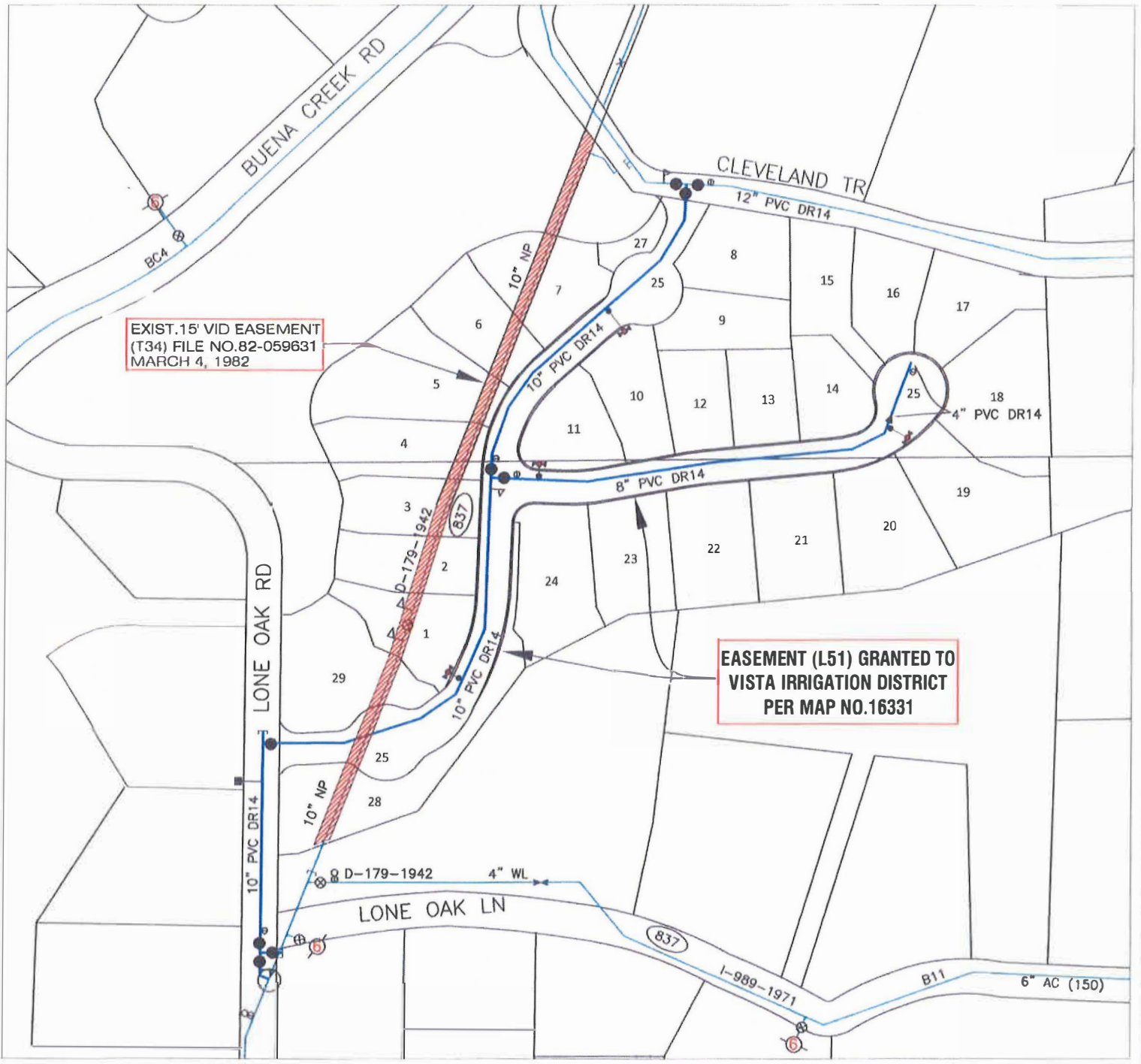
RECOMMENDATION: Approve Quitclaim Deed (666) quitclaiming a portion of Specific Easement (T34) over a 24-lot residential subdivision consisting of approximately 14.17 gross acres owned by Lone Oak 24, LP, located at Lone Oak Drive, Vista (LN 2017-038; I-3079; APN 184-080-01 & 181-162-06; DIV 5).

PRIOR BOARD ACTION: On March 3, 1982, the Board accepted Grant of Right of Way (T34). On September 19, 2018, the Board approved the project and accepted Grant of Right of Way (L51) via Parcel Map No.16331.

FISCAL IMPACT: None.

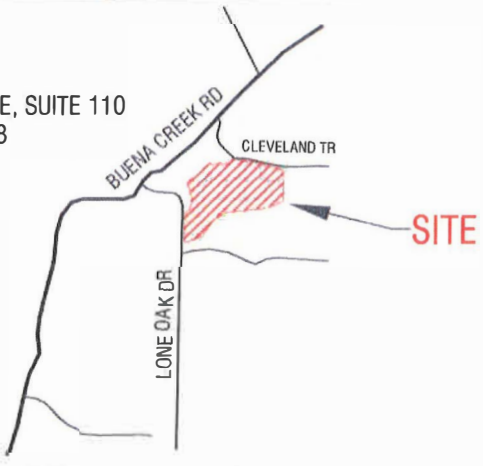
SUMMARY: The owner, Lone Oak 24, LP, is in the process of constructing a 24-lot residential subdivision located at Lone Oak Drive in Vista (APNs 184-080-01 & 181-162-06). All District facilities have been installed within specific easement No. L51 per Parcel Map No.16331, and portions of the abandoned water main within the property were removed in accordance with District Rules and Regulations Section 3.14.2 (A); therefore, the portion of Specific Easement No. T34 located over the subdivision is no longer needed. The developer requested that Specific Easement No. T34 be quitclaimed from their subdivision; acceptance of the Quitclaim will allow the owner to proceed with the development of their project.

ATTACHMENT: Map



**DEVELOPER**

LONE OAK 24 LP  
 5927 PRIESTLY DRIVE, SUITE 110  
 CARLSBAD, CA 92008



**VICINITY MAP**  
 NO SCALE

EASEMENT TO BE QUITCLAIMED

**VISTA IRRIGATION DISTRICT**  
**QUITCLAIM NO. (666)**  
**PORTION OF EASEMENT T34**

APN	184-080-01 & 181-162-06	T.B.
SCALE	NO SCALE	L.N. 2017-038
APPD. BY	<i>A</i>	DATE <i>7/30/19</i>
DRAWN BY	J.VITTACHI	DATE 7/30/19
SHEET	1 OF 1	MAP J17
REVISED:	7/30/19 Matt Atteberry	
PATH:		

W.O.  
**I-3079**



# Cash Disbursement Report

Payment Dates 07/11/2019 - 07/24/2019

Payment Number	Payment Date	Vendor	Description	Amount
62161	07/17/2019	Refund Check 62161	Customer Refund	1,651.33
62162	07/17/2019	Refund Check 62162	Customer Refund	177.85
62163	07/17/2019	ACWA/JPIA	Workers Compensation 4/1/19 - 6/30/19	41,954.86
62164	07/17/2019		Medical & Dental Insurance 08/2019 - Cobra	69.09
	07/17/2019		Medical & Dental Insurance 08/2019 - Cobra	792.40
	07/17/2019		Medical & Dental Insurance 08/2019 - Cobra	859.93
	07/17/2019		Medical & Dental Insurance 08/2019 - Cobra	69.09
	07/17/2019		Medical & Dental Insurance 08/2019 - Cobra	33.72
	07/17/2019		Medical & Dental Insurance 08/2019 - Employees	160,387.49
	07/17/2019		Medical & Dental Insurance 08/2019 - Retirees	39,049.41
	07/17/2019		Medical & Dental Insurance 08/2019 - P Sanchez	1,821.57
	07/17/2019		Medical & Dental Insurance 08/2019 - J MacKenzie	1,821.57
	07/17/2019		Medical & Dental Insurance 08/2019 - R Vasquez	1,576.55
	07/17/2019		Medical & Dental Insurance 08/2019 - P Dorey	1,576.55
	07/17/2019		Medical & Dental Insurance 08/2019 - M Miller	1,821.57
62165	07/17/2019	Advanced Chemical Transport Inc	Hazardous & Universal Waste Disposal	1,492.02
62166	07/17/2019	Airgas USA LLC	Acetylene & Oxygen	546.10
62167	07/17/2019	AirX Utility Surveyors, Inc	Potholing - Alta Vista Dr/Cypress Dr	13,755.00
	07/17/2019		Potholing - Camino Ciego & Oak Drive	11,510.00
62168	07/17/2019	Asphalt Zipper Co	Spare Bits, Locator Blocks, - A22	1,651.62
62169	07/17/2019	Auto Specialist Warehouse	Front Brake Pads - Truck 69	67.59
62170	07/17/2019	Boot World Inc	Footwear Program	155.86
62171	07/17/2019	CDW Government Inc	APC UPS for IDF3	1,206.34
	07/17/2019		Otterbox Tablet Case	63.55
	07/17/2019		Microsoft Surface Pro Keyboard	110.46
	07/17/2019		MS Surface Pro LTE	1,311.78
	07/17/2019		Case Logic Slim Case	23.14
	07/17/2019		Recycle Fee	5.00
62172	07/17/2019	Cecilia's Safety Service Inc	Traffic Control - Oak Dr/Oak Knoll Dr	2,172.50
	07/17/2019		Traffic Control - Warmlands Ave/Vista Grande Dr	2,655.00
	07/17/2019		Traffic Control - Sunset Dr	1,955.00
	07/17/2019		Traffic Control - Foothill Dr/Sunrise Dr	850.00
	07/17/2019		Traffic Control - Ora Avo Dr	637.50

Payment Number	Payment Date	Vendor	Description	Amount
	07/17/2019		Traffic Control - Rancho Vista Rd	1,235.00
62173	07/17/2019	Clark Land Resources, Inc	Encroachment Study 01/2019	704.50
62174	07/17/2019	Dr Clyde Spencer Blackwelder, Ergonomic Consulting	Field Ergonomics Training 06/18/19	2,340.00
62175	07/17/2019	Coast Equipment Rentals	Loader Rental	1,505.00
62176	07/17/2019	Core & Main	Pipe Support Stand (1)	67.30
	07/17/2019		Gasket 1.5" Meter Flg HP Drop In (40)	454.65
	07/17/2019		Angle Ball Valve 2" FNPT X MNPT (3)	814.54
	07/17/2019		Gate Valve 10" POxFL R/W (5)	7,869.77
	07/17/2019		Gate Valve 8" POxFL R/W (2)	2,002.63
	07/17/2019		1" Clamps (10)	22.73
	07/17/2019		2" Schedule 80 threaded Caps (6)	54.89
	07/17/2019		8" Ells (6)	895.91
	07/17/2019		1" Clamps (6)	13.64
	07/17/2019		Zinc Anode bag 30lb (3)	568.32
	07/17/2019		Tubing 2" Copper Soft 20' (20)	255.47
	07/17/2019		Wire 10 Copper (2000)	649.50
62177	07/17/2019	Council of Water Utilities	Meeting 07/16/19 - B Hodgkiss	45.00
62178	07/17/2019	Eastern Municipal Water District	Professional Services	2,097.68
62179	07/17/2019	EDCO Waste & Recycling Services Inc	40yd Trash Dumpster	1,631.06
62180	07/17/2019	EdgeWave, Inc	iPrism Web Security Service Renewal	3,240.00
	07/17/2019		iPrism Support	324.00
	07/17/2019		35G Appliance Renewal	1,898.64
	07/17/2019		iPrism Remote Filtering service	972.00
62181	07/17/2019	Eurofins Eaton Analytical Inc	Nitrate Samples - Henshaw Well	15.00
62182	07/17/2019	Ferguson Waterworks	Meter Bushing A3 NL 1 1/4" x 1" (15)	320.85
62184	07/17/2019	Glennie's Office Products Inc	Office Supplies	128.79
62185	07/17/2019	Hawthorne Machinery Co	Engine Belts (2) - L4	46.98
	07/17/2019		Fuel Tank Level Sensor & Gaskets - L4	118.48
	07/17/2019		Operation/Maintenance Manual - L6	130.43
	07/17/2019		Bucket Control Linkage Rod (1) - B6	35.75
62186	07/17/2019	Leon Perrault Trucking & Materials	Trucking & Material 06/2019	21,668.75
62187	07/17/2019	LinguaLinx Language Solutions, Inc	CCR Translation to Spanish & Desktop Publishing	353.50
62188	07/17/2019	Medical Eye Services	Vision Insurance 08/2019 - Cobra	14.24
	07/17/2019		Vision Insurance 08/2019 - Cobra	8.78
	07/17/2019		Vision Insurance 08/2019 - Cobra	8.78
	07/17/2019		Vision Insurance 08/2019 - Employees	1,613.48
	07/17/2019		Vision Insurance 08/2019 - P Sanchez	14.24
	07/17/2019		Vision Insurance 08/2019 - R Vasquez	14.24

Payment Number	Payment Date	Vendor	Description	Amount
	07/17/2019		Vision Insurance 08/2019 - M Miller	14.24
	07/17/2019		Vision Insurance 08/2019 - J MacKenzie	14.24
	07/17/2019		Vision Insurance 08/2019 - P Dorey	14.24
62189	07/17/2019	Moody's	Dump Fees (3)	600.00
	07/17/2019		Dump Fees (6)	1,200.00
62190	07/17/2019	NAPA Auto Parts	Parts Wash Fluid (1)	97.41
	07/17/2019		Front Brake Pads - Truck 45	78.03
	07/17/2019		Rear Brake Pads - Truck 66	101.74
62191	07/17/2019	North County Auto Parts	Filters, Oil, Shop Chemicals	224.26
	07/17/2019		Tire Cover - AZ2	22.28
62192	07/17/2019	North County Lawnmower Inc	Sharpened Chains, Trimmer Line, Oil	188.91
62193	07/17/2019	R & R Controls Inc	Replaced Pressure Transducer	960.00
62194	07/17/2019	Ramco Petroleum	Fuel 06/2019	1,369.81
62195	07/17/2019	Rancho Environmental Service	Eucalyptus Trees Removal (9)	4,300.00
	07/17/2019		Arborist Report for Eucalyptus Tree	875.00
62196	07/17/2019	Raymond Handling Solutions Inc	Scheduled Maintenance - F3	98.00
62197	07/17/2019	RC Auto & Smog	Smog Test - Truck 69	50.00
62198	07/17/2019	Rincon del Diablo MWD	MD Reservoir Water Service 06/2019	36.27
62199	07/17/2019	Rutan & Tucker LLP	Legal 05/2019 - General	2,644.50
62200	07/17/2019	S. Melrose SP, LLC	Refund - Commercial Irrigation Conversion Fee	1,995.00
62201	07/17/2019	Volvo Construction Equipment & Services	Tiger Teeth & Retainers - E2	188.70
62202	07/17/2019	San Diego Gas & Electric	Electric 06/2019 - T&D	108.73
	07/17/2019		Electric 06/2109 - Reservoirs	53.73
62203	07/17/2019	Schneider Electric Systems, Inc	Foxboro Pressure Transmitter	1,189.11
62204	07/17/2019	Southern Counties Lubricants, LLC	Grease for Cutter Drum Support Bearings - AZ2	138.99
	07/17/2019		Fuel 06/16/19 - 06/30/19	6,203.04
62205	07/17/2019	Spok, Inc	Pagers 06/2019	43.78
62206	07/17/2019	Midas Service Experts	Tires (4) & Alignment - Truck 46	678.04
62207	07/17/2019	TS Industrial Supply	Fuel Delivery Nozzle (1)	104.44
	07/17/2019		Striping Paint Blue #750 20oz (48)	248.37
	07/17/2019		725 Weld-On PVC Glue (24)	452.05
62208	07/17/2019	Underground Service Alert of Southern California	Dig Safe Board Fees 06/2019	210.00
	07/17/2019		New USA Dig Alert Tickets (233)	394.45
62209	07/17/2019	UniFirst Corporation	Uniform Service	360.06
62210	07/17/2019	VG Donuts & Bakery Inc	Board Meeting 07/10/19	32.25
62211	07/17/2019	Vista Lock & Safe Co	Key Copies	29.32
62212	07/17/2019	Vortex Industries Inc	Repair Roll-up Doors (3)	2,136.50
62213	07/17/2019	Xerox Corporation	Xerox Maintenance & Supplies	243.06

Payment Number	Payment Date	Vendor	Description	Amount
62214	07/24/2019	Refund Check 62214	Customer Refund	2,574.16
62215-62218	07/24/2019	Refund Checks 62215-62218	Customer Refunds	665.08
62219-62220	07/24/2019	Refund Checks 62219-62220	Customer Refunds	4,382.23
62221	07/24/2019	ACWA/JPIA	Property Program Insurance 07/1/19 -6/30/20	31,260.72
62222	07/24/2019	AirX Utility Surveyors, Inc	Potholing - N Santa Fe	7,325.00
	07/24/2019		Potholing - E43 Pressure Regulating Station	1,500.00
62223	07/24/2019	Basic pacific	Flexible Spending Service/Cobra 07/2019	257.40
62224	07/24/2019	Boot World Inc	Footwear Program	155.14
62225	07/24/2019	Cal-Osha Reporter	Subscription Renewal	427.00
62226	07/24/2019	Canon Solutions America, Inc	Canon Supplies/Service	26.64
62227	07/24/2019	CDW Government Inc	Subscription License for IPS module	2,400.00
62228	07/24/2019	Cecilia's Safety Service Inc	Traffic Control - Salem St	637.50
	07/24/2019		Traffic Control - Warmlands Ave/Vista Grande Dr	850.00
	07/24/2019		Traffic Control - Skyline Dr	595.00
	07/24/2019		Traffic Control - Oak Dr/Oak Knoll Dr	2,876.25
	07/24/2019		Traffic Control - Alta Vista Dr/Cypress Dr	3,080.00
62229	07/24/2019	Certified Laboratories	Penetrant	184.62
62230	07/24/2019	CleanCapital HCA Borrower LLC	Solar Energy Use 05/2019	6,258.43
	07/24/2019		Solar Energy Use 06/2019	5,806.61
62231	07/24/2019	Coast Equipment Rentals	Excavator Rental	390.00
62232	07/24/2019	Core & Main	Tubing 1" Copper Soft 60' (40)	162.38
62233	07/24/2019	CoreLogic Solutions Inc	Real Quest Online Services 06/2019	300.00
62234	07/24/2019	Diamond Environmental Services	Portable Restroom Service	113.02
	07/24/2019		Portable Restroom Service	80.00
62235	07/24/2019	Digital Deployment, Inc	Website Hosting, Maintenance & Support	300.00
62236	07/24/2019	Direct Energy	Electric 06/2019 - VID	475.66
	07/24/2019		Electric 06/2019 - Henshaw Buildings & Grounds	445.99
	07/24/2019		Electric 06/2019 - Henshaw Well Field	265.52
	07/24/2019		Electric 06/2019 - T & D / Cathodic Protection	26.02
	07/24/2019		Electric 06/2019 - Reservoirs	14.53
	07/24/2019		Electric 06/2019 - Pump Stations	349.14
	07/24/2019		Electric 06/2019 - Treatment Plants	21.62
62237	07/24/2019	EH Wachs Company	Vacuum Excavator Filters (4)	625.30
62238	07/24/2019	FedEx	Express Shipping 06/2019	298.31
62239	07/24/2019	Ferguson Waterworks	Brass Nipples (12)	397.82
	07/24/2019		Air Vent 1" ARI Combination Valve (10)	1,959.33
	07/24/2019		Ell 10" Cast Iron PO 11.25 Degree (2)	340.45
	07/24/2019		Coupling 6" Repair PVC C900 (10)	335.58

Payment Number	Payment Date	Vendor	Description	Amount
	07/24/2019		Gate Valve 6" FL R/W (4)	2,551.45
	07/24/2019		Gate Valve 6" POxFL R/W (4)	2,559.03
	07/24/2019		Fire Hydrant LB400 Check Valve (2)	2,855.64
	07/24/2019		Coupling 8" Macro (10)	3,182.55
	07/24/2019		Corp Stop 2" MIP X FIP (24)	4,820.59
	07/24/2019		Plastic Wrap Clear 8 mil 3'x100' (Visqueen) (25)	649.50
	07/24/2019		Ball Meter Valve .75" Lockwing FIPxSwivel Mtr Nut (10)	637.16
	07/24/2019		Corp Stop 1" MIP X Flare (20)	1,077.09
	07/24/2019		Pipe Lubricant Pro Select 1qt 2 lb NSF New Form (4)	161.08
	07/24/2019		1" Brass Coupling (2)	8.01
	07/24/2019		Pipe Wrap Tape Pro Select 2x100 10 mil (40)	164.54
	07/24/2019		Weld-On Pipe Thread Sealant .5 Pint Bottle (4)	38.97
62240	07/24/2019	D.H. Maintenance Services	Janitorial Service 07/2019	2,366.00
62241	07/24/2019	Gillingham Water Planning & Engineering Inc	Water Supply Planning 06/2019	25,730.33
62242	07/24/2019	Grainger	SCADA UPS (1)	646.82
	07/24/2019		Compressor (1) - Station 4	321.39
62243	07/24/2019	Hach Company	CL17 Buffer Solution (15)	1,048.03
62244	07/24/2019	Horton Knox Carter & Foote LLP	Legal Services 07/2019	12,000.00
62245	07/24/2019	Iron Mountain Records Management	Offsite Data Storage 06/2019	326.02
62246	07/24/2019	Joe's Paving	Asphalt Repair - Warmlands Dr	31,623.75
62247	07/24/2019	Kimball Midwest	Diameter Deburring Pads (5)	59.57
	07/24/2019		Velcro Wraps (3)	64.79
62248	07/24/2019	Lawnmowers Plus Inc	Weed Whips Parts & Supplies	178.10
62249	07/24/2019	Major League Pest	Bee Removal (39)	3,270.00
62250	07/24/2019	Moodys	Dump Fees (5)	1,000.00
62251	07/24/2019	North County Auto Parts	Filters, Silicone Grease, Brake Fluid	37.68
62252	07/24/2019	Toyota Carlsbad	Steering Column Cover - Truck 74	4.39
62253	07/24/2019	Opto 22	SCADA Parts	2,287.03
62254	07/24/2019	Pacific Pipeline Supply	#3 Metal Meter Box Lids Water (24)	909.30
	07/24/2019		Materials for 4" Meter	734.52
	07/24/2019		Compression Curbstop Heads (4)	534.69
62255	07/24/2019	Ramona Disposal Service	Trash Service 06/2019	161.10
62256	07/24/2019	San Diego Friction Products	Weld on Bucket Hooks (2)	16.06
62257	07/24/2019	San Diego Gas & Electric	Electric 06/2019 - Cathodic Protection & T&D	243.67
	07/24/2019		Electric 06/2019 - Reservoirs	115.55
	07/24/2019		Electric 06/2019 - Pump Stations	11,201.62
	07/24/2019		Electric 06/2019 - Plants	110.66
62258	07/24/2019	Sealright Paving Inc.	Asphalt Repair - Osborne St	31,061.58

Payment Number	Payment Date	Vendor	Description	Amount
	07/24/2019		Asphalt Repair - Osborne St	1,634.82
62259	07/24/2019	Southern Counties Lubricants, LLC	Fuel	82.89
62260	07/24/2019	Sunrise Materials Inc	Gravel	34.64
	07/24/2019		Rock	74.69
	07/24/2019		Concrete Bags (2)	11.91
62261	07/24/2019	Midas Service Experts	Tire - Truck 33	246.74
62262	07/24/2019	Tyler Technologies Inc	Maintenance 08/2019 - 07/2020	19,869.82
62263	07/24/2019	UC Regents	Scholarship Award	1,000.00
62264	07/24/2019	UniFirst Corporation	Uniform Service	344.26
62265	07/24/2019	UniMeasure, Inc	Valve Position Indicators (4)	2,243.67
62266	07/24/2019	Video Fact Documentation Service	Pre-construction Video - Alta Vista Dr	450.00
62267	07/24/2019	Vulcan Materials Company and Affiliates	Cold Mix	2,129.30
62268	07/24/2019	White Nelson Diehl Evans LLP	Audit Services 06/2019	7,250.00
62269	07/24/2019	WorkPartners OHS	Work Status Report	142.32
<b>Grand Total:</b>				<b>634,120.28</b>





**Agenda Item: 7**

**STAFF REPORT**

**Board Meeting Date: August 7, 2019**  
**Prepared By: Brett Hodgkiss**

**SUBJECT:** SAN DIEGO COUNTY WATER AUTHORITY PRESENTATION ON MEMBER AGENCY ENGAGEMENT

**SUMMARY:** Jason Foster, Director of Administrative Services with the San Diego County Water Authority, will be presenting information on the agency's upcoming efforts to increase engagement with its member agencies, including Vista Irrigation District.



# An Evolving Approach

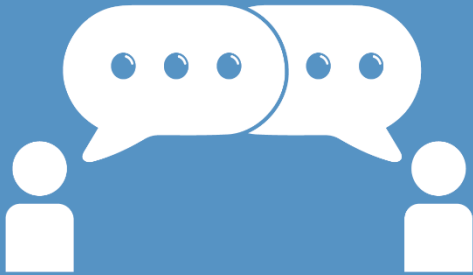
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- 2014: Ramped up community outreach
  - Increased presence at business, community orgs
  - Citizens Water Academy
- 2017: Regional campaign and communication
  - Brought to You by Water
  - Water News Network
- 2019-Forward: Increased collaboration, engagement with member agencies

# Partnership Focus

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Enhanced  
Communications



Events



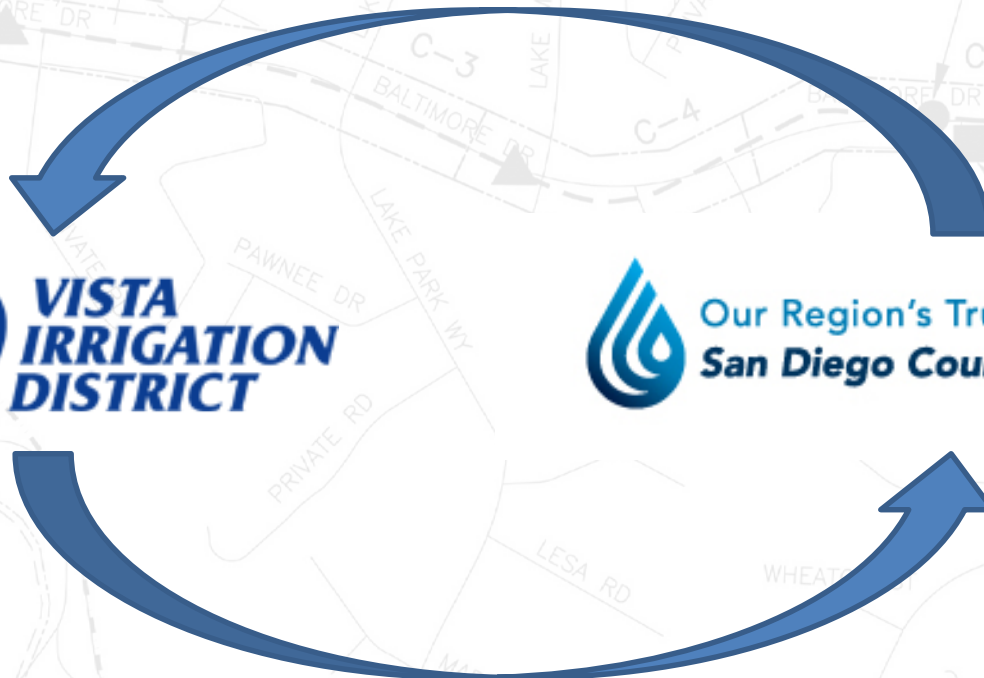
Outreach  
Support





# Enhanced Communications

- Build integrated relationships
- Two-way focus
- Beyond subject matter silos



# Current Channels

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- Member Agency Managers
- Member Agency Finance Officers
- Member Agency Operating Heads
- Joint Public Information Council/  
Conservation Coordinators
- Legislative Updates

## WHAT'S HOT REPORT

Government Relations Program  
San Diego County Water Authority



**San Diego County  
Water Authority**  
Our Region's Trusted  
Water Leader



# Creating New Opportunities

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- Scheduled legislative/regulatory calls
- Regional engineering group
- Regional asset management group
- Regular visits/presentations to your agency
- Facilitating grant & other external funding





# Outreach Support

- Enhanced Water News Network
- Co-branded materials
- Technical assistance
- Continue existing field activities - education, landscape classes, etc.



**WATERNEWSNETWORK**  
SAN DIEGO COUNTY WATER AUTHORITY

Home Media Coverage News Features Multimedia 75th Anniversary [Newsletter Sign Up](#)

San Diego County

### Winning Vista Irrigation District WaterSmart Landscape Reduces Water Use

July 29, 2019 / Water News Network

Vista resident Deborah Brandt showed how attractive water-wise landscaping can be when low-water use plants are combined with other landscape components in winning the Vista Irrigation District's 2019 WaterSmart Landscape Contest. District officials selected Brandt's entry this month among many quality entries received.

The Vista Irrigation District is among 13 San Diego member agencies with landscape contests in 2019 with the goal of showcasing beautiful residential water-wise landscapes throughout the region.

[Full Story >](#)



Colorful, water-wise plants replaced a thirsty, labor intensive front lawn in Deborah Brandt's winning landscape makeover. Photo: Vista Irrigation District

# Media and Community Relations

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- Collaborative focus
  - TV and print opportunities
  - Social media posts and campaigns
- Expanding involvement to more diverse stakeholders
  - Earlier engagement on plans, programs

# Resource Deployment

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- Reassign staff to support activities
  - Sustainable approach
  - Tailored to individual agency needs
- Monitor effectiveness on ongoing basis
- Questions?
  - Jason Foster, [jfoster@sdcwa.org](mailto:jfoster@sdcwa.org) (858) 522-6611
  - Risa Baron, [rbaron@sdcwa.org](mailto:rbaron@sdcwa.org) (858) 522-6714



## STAFF REPORT

Agenda Item: 8

**Board Meeting Date:** August 7, 2019  
**Prepared By:** Don Smith  
**Approved By:** Brett Hodgkiss

SUBJECT: SAN PASQUAL UNDERGROUNDING PROJECT

RECOMMENDATION: Receive update on the status of the San Pasqual Undergrounding Project.

PRIOR BOARD ACTION: The Board has received periodic updates on the status of the San Pasqual Undergrounding Project (SPUP), most recently on June 6, 2018. The Board passed Resolution No. 19-17 on May 15, 2019 approving an Agreement for the Conveyance of an Easement to secure part of the right-of-way needed for construction of the SPUP.

FISCAL IMPACT: The current estimate of the cost for the engineering and construction of the SPUP is \$28 million (including an allowance for construction management) to be split equally by the City of Escondido (City) and the District.

SUMMARY: The SPUP is a project to remove, relocate and replace about 2.5 miles of the Escondido Canal that crosses the San Pasqual Indian Reservation (see San Pasqual Undergrounding Project Overview Figure, attached). The project is required to be completed by May 17, 2023. While both the City and the District are jointly responsible to complete the project, the City is responsible for managing the design and construction of the SPUP.

Feasibility studies for the project have been performed, the City and Bureau of Indian Affairs have certified the SPUP Environmental Assessment/Mitigated Negative Declaration (EA/MND), and the design engineer (Michael Baker International) has prepared a pre-design package. Significant remaining tasks include coordination of outstanding design issues, preparation of detailed design and construction documents, and construction.

DETAILED REPORT: There are four major components of the SPUP; a description of each follows:

**Desilting Basin** – The desilting basin is designed to remove sand and coarse sediments from the canal flow where it transitions from open channel flow to buried box culvert or pipeline flow at the beginning (northern end) of the SPUP. It consists of a concrete hydraulic structure, approximately 107 feet long by 32 feet wide, divided into two basins to allow sediment removal from one basin while the other basin remains on-line (see Sedimentation Basin Plan and Profile figure, attached). A significant challenge for the design of this feature has been to provide all-weather vehicular and equipment access to the site across an easement with highly sloped topography. The current approach anticipates the use of soil nail retaining walls. The Project team is currently refining these design concepts and will be coordinating with the San Pasqual Band to discuss project approach.

**Replace in Place Section** – After the desilting basin, the first half mile of open canal is replaced with a shallowly buried 60-inch wide by 48-inch high precast concrete box culvert. This design accommodates the required hydraulic capacity (55 cubic feet per second), minimizes excavation requirements, retains alternate vehicular access along the replace in place section, and keeps this portion of the canal within its existing alignment. One challenge of this portion of the project is to maintain vehicular access across a drainage area for which the present canal employs an elevated flume. The Project team is exploring several options including building a short bridge, constructing an at-grade stream crossing, or abandoning the goal of providing vehicular access for through traffic.

**Pipeline Section** – After traversing the replace in place section, the SPUP transitions to buried 60-inch diameter pipeline in a new 1.5 mile long alignment across portions of the San Pasqual Indian Reservation, easements across private parcels, and the public right-of-way in North Lake Wohlford Road. After considering alternate pipeline materials, including high-density polyethylene (HDPE), centrifugally cast, fiberglass reinforced polymer mortar pipe and welded steel pipe, the Project team favors welded steel pipe based on cost, constructability, maintenance considerations, and the likelihood of competitive bids in the southern California market. While the desilting basin is likely to remove the vast majority of settleable sediment, the design will include regular access points to allow for cleaning, if necessary. The private easements needed for the pipeline secured.

Challenges for the pipeline design and construction include crossing a riparian area that is encumbered by an open space easement in favor of the County of San Diego (County). The Project team plans to minimize environmental impacts in this section by constructing the pipeline in a 350-foot long tunnel (See Exhibit 3 – Open Space Area Profile Option B, attached). Discussions are underway with the County to arrange for the vacation of the affected portion of the open space easement.

**Canal Abandonment and Rehabilitation** – When completed, the SPUP will permanently decommission about 2 miles of existing canal (6,000 feet on the San Pasqual Indian Reservation and the remaining amount within private easements). The San Luis Rey Indian Water Rights Implementing Agreement requires that those portions of canal that are abandoned on San Pasqual Indian Reservation lands be reclaimed and that the easements be quitclaimed to the United States.

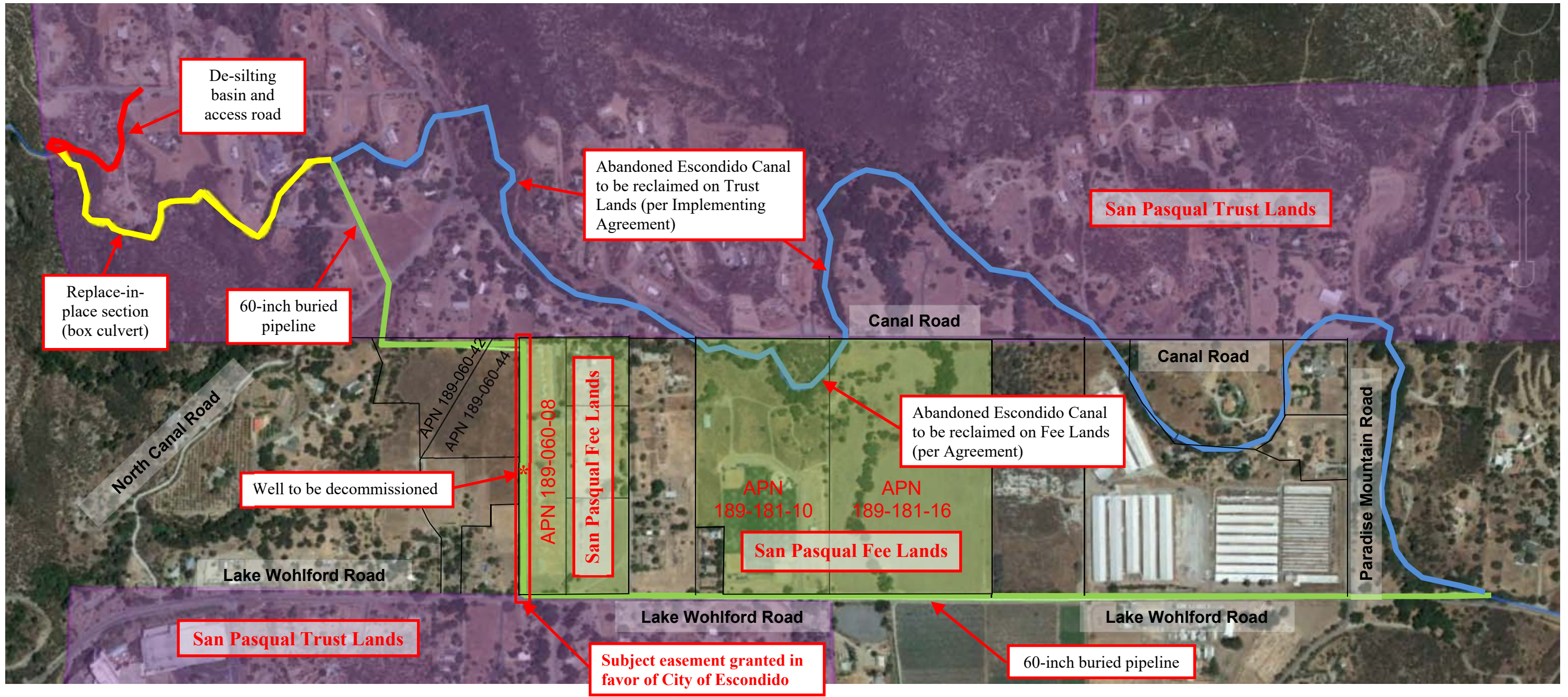
There are two challenges for this portion of the project, managing modified drainage patterns and minimizing and mitigating impacts to oak woodlands. It is likely that new drainage swales and percolation ponds may be required in some areas. The Project team is coordinating with the San Pasqual Band and the County to develop a comprehensive plan for surface drainage in areas affected by rehabilitation of the abandoned canal. The Project consultant has also prepared an Arborist Report and Tree Protection Plan to guide project design and construction in ways to minimize and mitigate impacts to oak woodlands.

The current design effort (\$1.5 million) is proceeding on budget, and the current construction cost estimate is \$25.2 million. With an allowance for construction management, the total design and construction cost is estimated at \$28 million to be split equally between the City and District. The project design is projected to be complete in August 2020 with construction taking place between February 2021 and April 2022 (see San Pasqual Undergrounding Project – Project Schedule, attached). The project is required to be completed by May 17, 2023.

Staff from the City will be present at the Board meeting to answer questions.

**ATTACHMENTS:** San Pasqual Undergrounding Project Overview Figure  
Sedimentation Basin Plan and Profile Figure  
Exhibit 3 – Open Space Area Profile Option B  
San Pasqual Undergrounding Project – Project Schedule

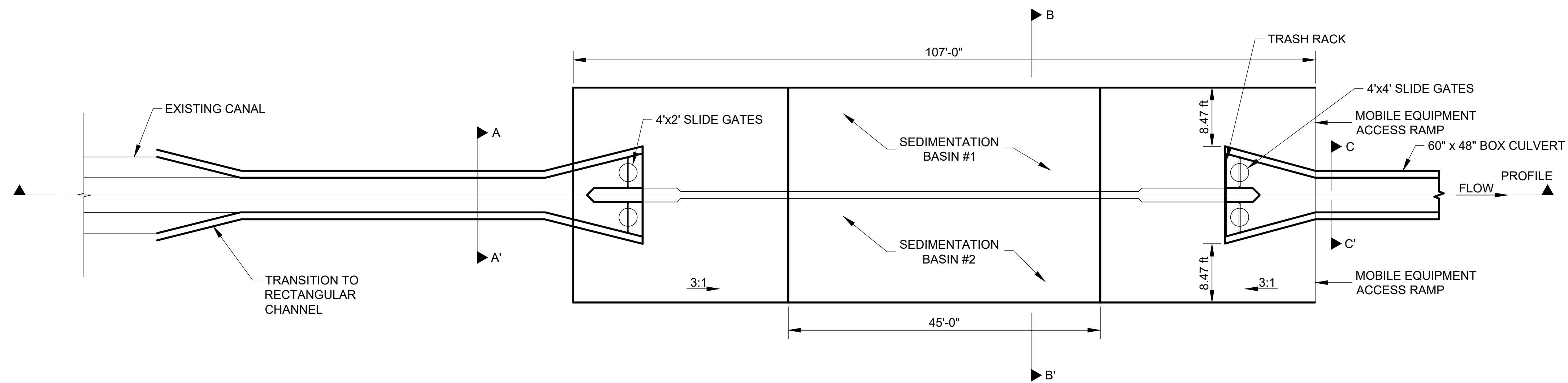




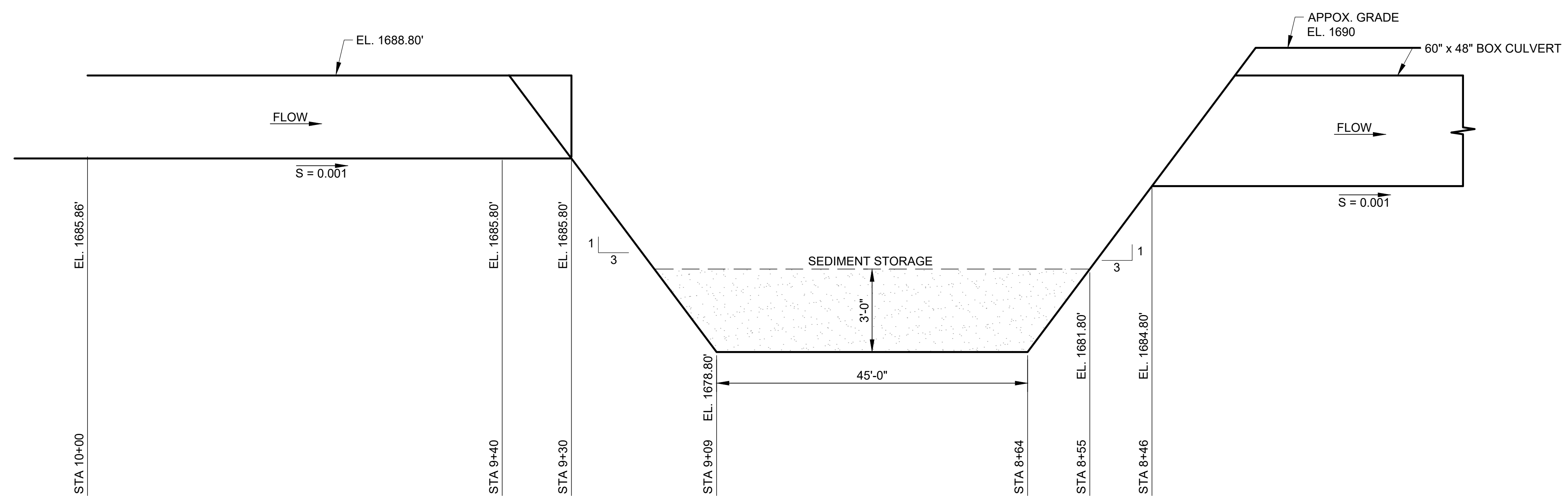
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**San Pasqual  
Undergrounding Project  
Overview Figure**





PLAN  
SCALE: 1" = 10'-0"



PROFILE  
HORIZONTAL SCALE: 1" = 10'-0"  
VERTICAL SCALE: 1" = 2'-6"  
VERTICAL EXAGGERATION: 4X

UNDERGROUND SERVICE ALERT  
CALL: TOLL FREE  
1-800  
227-2600  
TWO WORKING DAYS  
BEFORE YOU DIG



**Michael Baker International**  
9755 Clairmont Mesa Blvd.  
San Diego, CA 92124  
Phone: (619) 614-5000  
MBAKERINTL.COM

SAN PASQUAL UNDERGROUNDING PROJECT



CONSTRUCTION RECORD	REFERENCES	Date	By

REVISIONS	App'd	Date

BENCH MARK

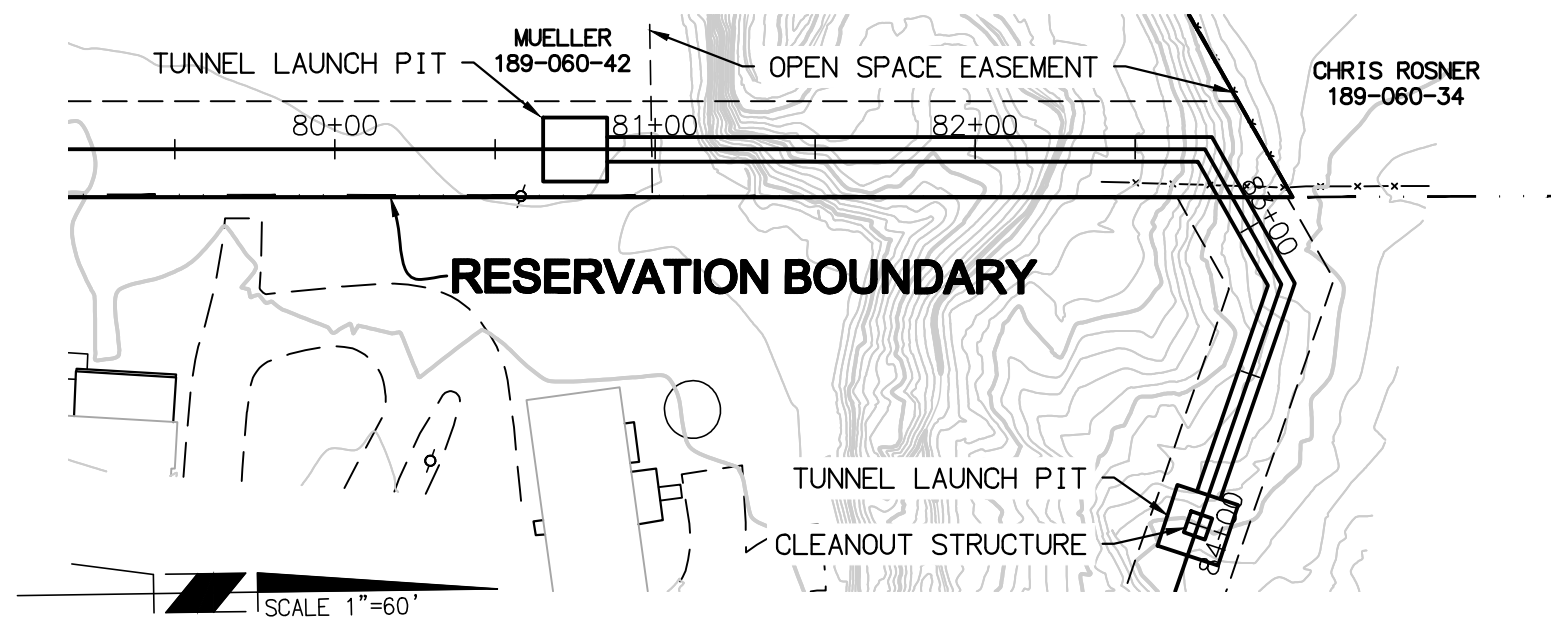
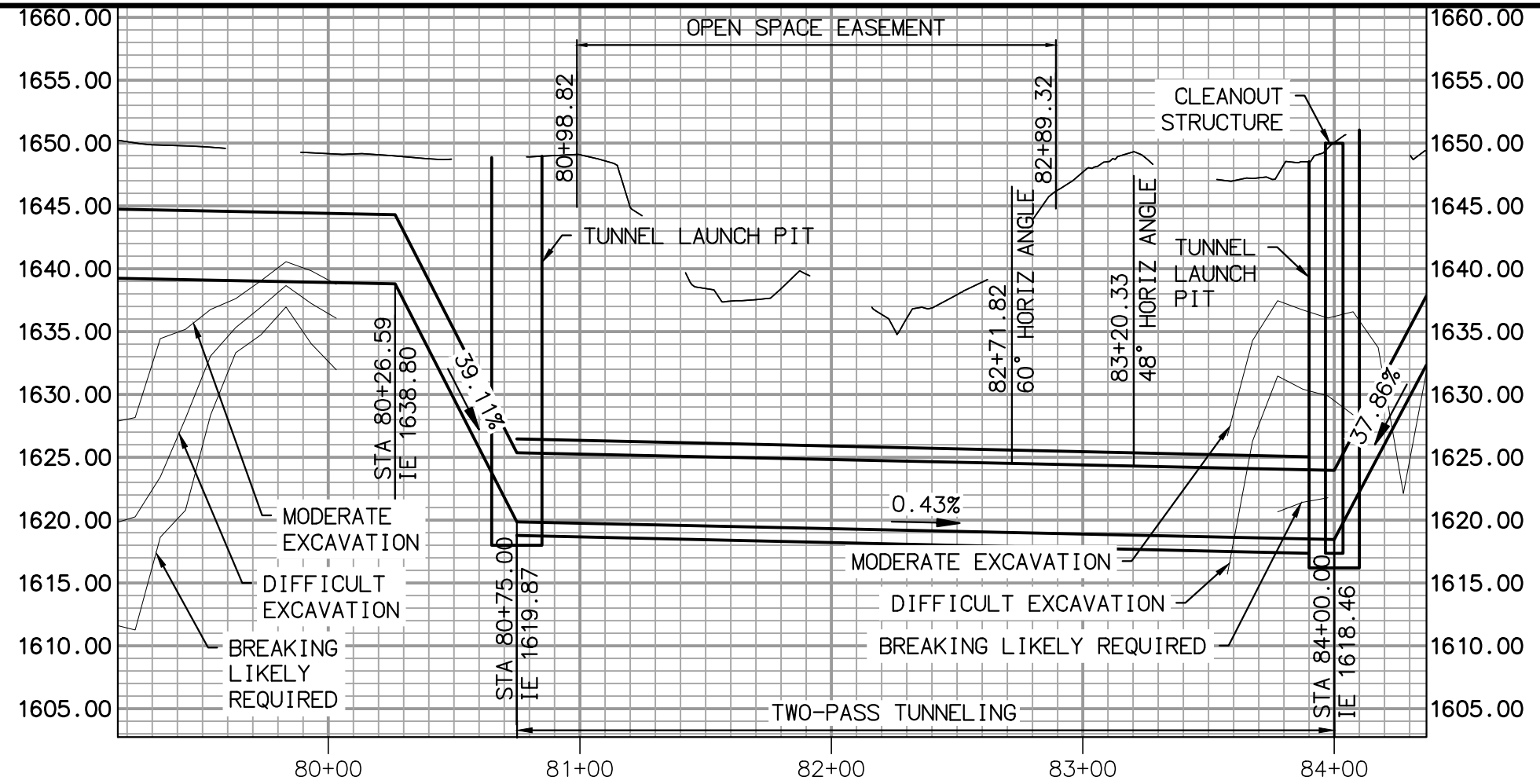
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Approved \_\_\_\_\_  
By \_\_\_\_\_  
Deputy Director of Utilities

Designed By	Drawn By	Checked By
Plans Prepared Under Supervision Of		
Date _____		
R.C.E. No. _____		

CITY OF ESCONDIDO DEPT OF PUBLIC WORKS  
SEDIMENTATION BASIN PLAN AND PROFILE

Drawing No. \_\_\_\_\_  
Sheet of \_\_\_\_\_



**Michael Baker**

**INTERNATIONAL**  
 9755 Clairemont Mesa Blvd., San Diego, CA 92124  
 Phone: (858) 614-5000 · MBAKERINTL.COM

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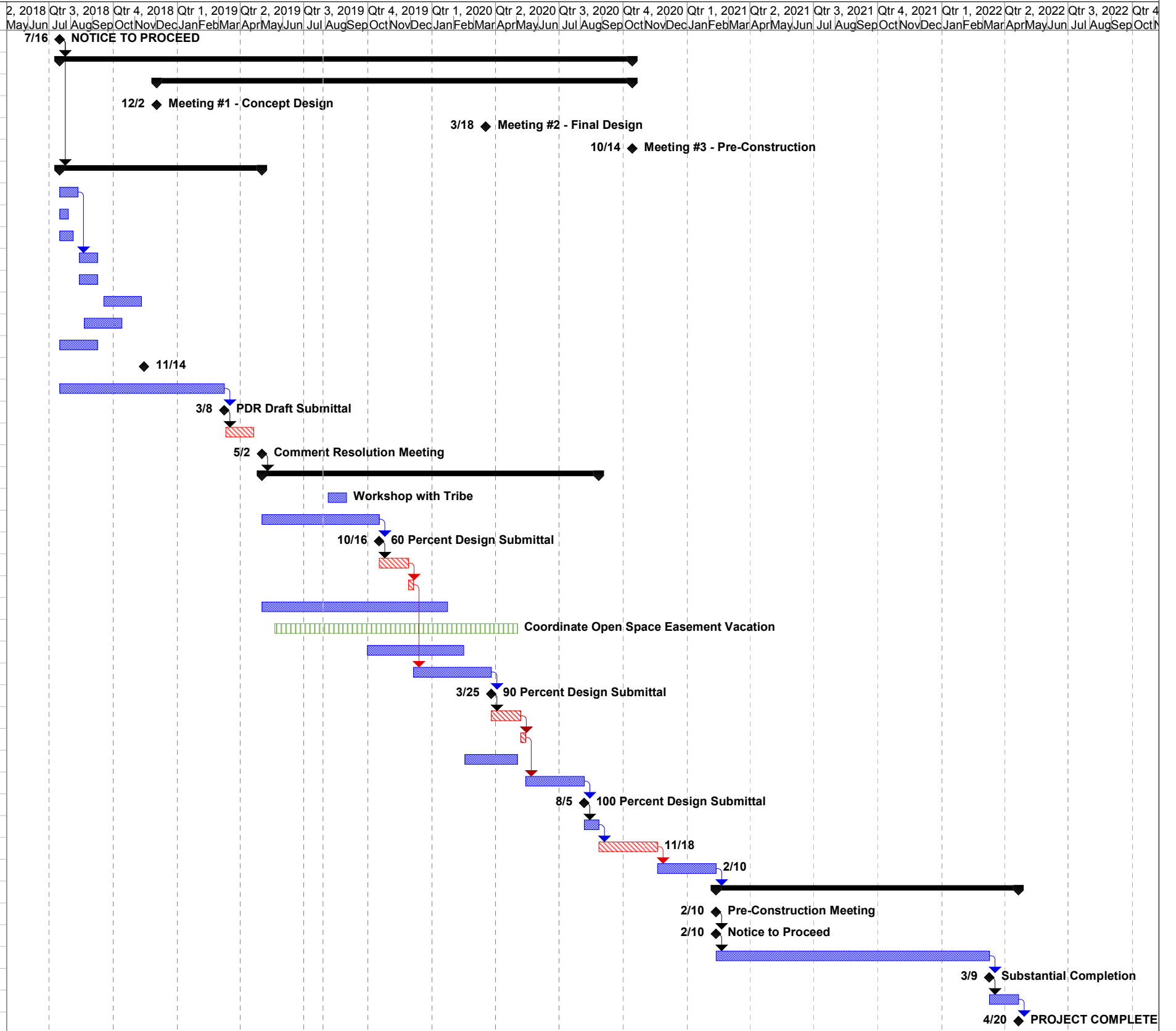
**CITY OF ESCONDIDO**  
**EXHIBIT 3- OPEN SPACE AREA PROFILE OPTION B**



**CITY OF ESCONDIDO  
SAN PASQUAL CANAL UNDERGROUNDING PROJECT**

**PROJECT SCHEDULE**

ID	Task Name	Duration	Start	Finish	Predecessors
1	<b>NOTICE TO PROCEED</b>	0 days	Mon 7/16/18	Mon 7/16/18	
2	<b>DESIGN PHASE</b>	<b>587 days</b>	<b>Mon 7/16/18</b>	<b>Wed 10/14/20 1</b>	
3	<b>COMMUNITY MEETINGS</b>	<b>487 days</b>	<b>Sun 12/2/18</b>	<b>Wed 10/14/20</b>	
4	Meeting #1 - Concept Design	0 days	Sun 12/2/18	Sun 12/2/18	
5	Meeting #2 - Final Design	0 days	Wed 3/18/20	Wed 3/18/20	
6	Meeting #3 - Pre-Construction	0 days	Wed 10/14/20	Wed 10/14/20	
7	<b>PRELIMINARY DESIGN PHASE</b>	<b>208 days</b>	<b>Mon 7/16/18</b>	<b>Thu 5/2/19 1</b>	
8	Aerial Survey	20 days	Mon 7/16/18	Fri 8/10/18	
9	Right-of-Way Mapping	10 days	Mon 7/16/18	Fri 7/27/18	
10	Utility Research	15 days	Mon 7/16/18	Fri 8/3/18	
11	Complete Base Mapping	20 days	Mon 8/13/18	Fri 9/7/18 8	
12	Field Investigation	20 days	Mon 8/13/18	Fri 9/7/18	
13	System Hydraulics Analysis	40 days	Mon 9/17/18	Fri 11/9/18	
14	Hydrology Study	40 days	Mon 8/20/18	Fri 10/12/18	
15	Geotechnical Study	40 days	Mon 7/16/18	Fri 9/7/18	
16	Concept Design Workshop	0 days	Wed 11/14/18	Wed 11/14/18	
17	Preliminary Design Report Development	170 days	Mon 7/16/18	Fri 3/8/19	
18	PDR Draft Submittal	0 days	Fri 3/8/19	Fri 3/8/19 17	
19	PDR Draft Review by City and VID	30 days	Mon 3/11/19	Fri 4/19/19 18	
20	Comment Resolution Meeting	0 days	Thu 5/2/19	Thu 5/2/19	
21	<b>FINAL DESIGN</b>	<b>345 days</b>	<b>Thu 5/2/19</b>	<b>Wed 8/26/20 20</b>	
22	Workshop with Tribe	20 days	Mon 8/5/19	Fri 8/30/19	
23	60 Percent Design Development	120 days	Thu 5/2/19	Wed 10/16/19	
24	60 Percent Design Submittal	0 days	Wed 10/16/19	Wed 10/16/19 23	
25	60 Percent Review by City and VID	30 days	Thu 10/17/19	Wed 11/27/19 24	
26	Comment Resolution Meeting	5 days	Thu 11/28/19	Wed 12/4/19 25	
27	Coordinate with Environmental	190 days	Thu 5/2/19	Wed 1/22/20	
28	Coordinate Open Space Easement Vacation	250 days	Mon 5/20/19	Fri 5/1/20	
29	Coordinate with Property Owners	100 days	Mon 9/30/19	Fri 2/14/20	
30	90 Percent Design Development	80 days	Thu 12/5/19	Wed 3/25/20 26	
31	90 Percent Design Submittal	0 days	Wed 3/25/20	Wed 3/25/20 30	
32	90 Percent Review by City and VID	30 days	Thu 3/26/20	Wed 5/6/20 31	
33	Comment Resolution Meeting	5 days	Thu 5/7/20	Wed 5/13/20 32	
34	County Permitting	55 days	Mon 2/17/20	Fri 5/1/20	
35	100 Percent Design Development	60 days	Thu 5/14/20	Wed 8/5/20 33	
36	100 Percent Design Submittal	0 days	Wed 8/5/20	Wed 8/5/20 35	
37	Finalize Bid Documents	15 days	Thu 8/6/20	Wed 8/26/20 36	
38	<b>CONTRACT PROCESSING FOR BID</b>	<b>60 days</b>	<b>Thu 8/27/20</b>	<b>Wed 11/18/20 37</b>	
39	<b>PHASE B - BID &amp; AWARD PHASE</b>	<b>60 days</b>	<b>Thu 11/19/20</b>	<b>Wed 2/10/21 38</b>	
40	<b>PHASE C - CONSTRUCTION PHASE</b>	<b>310 days</b>	<b>Wed 2/10/21</b>	<b>Wed 4/20/22 39</b>	
41	Pre-Construction Meeting	0 days	Wed 2/10/21	Wed 2/10/21	
42	Notice to Proceed	0 days	Wed 2/10/21	Wed 2/10/21 41	
43	Construction Phase	280 days	Thu 2/11/21	Wed 3/9/22 42	
44	Substantial Completion	0 days	Wed 3/9/22	Wed 3/9/22 43	
45	Punch List Items	30 days	Thu 3/10/22	Wed 4/20/22 44	
46	<b>PROJECT COMPLETE</b>	<b>0 days</b>	<b>Wed 4/20/22</b>	<b>Wed 4/20/22 45</b>	



Project: Progress Schedule  
Date: Mon 7/29/19

MBI Task City Task Milestone Summary



**STAFF REPORT**

**Agenda Item: 9**

<b>Board Meeting Date:</b>	<b>August 7, 2019</b>
<b>Prepared By:</b>	<b>Don Smith, Randy Whitmann, Frank Wolinski &amp; Marlene Kelleher</b>
<b>Approved By:</b>	<b>Brett Hodgkiss</b>

SUBJECT: DIVISION REPORTS

RECOMMENDATION: Note and file informational report.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None

SUMMARY: Previous month’s and anticipated activities are reported by each division.

**ADMINISTRATION DIVISION**

*July*

- The District’s total water production for June 2019 was 1,428 acre-feet (AF) compared to 1,972 AF in 2013, representing a 28% decrease.
- Participated in City of Vista Fun Fest event.
- Completed recruitments for Water Resources Supervisor and Meter Reader Trainee positions. Richard Larsen accepted a promotion to the Water Resources Supervisor position, and Sergio Beruman accepted a job offer for the Meter Reader Trainee position.
- Continued recruitment for Systems Control Technician position.
- Began recruitment for Facilities Locator position.
- Coordinated Drug and Alcohol – Reasonable Suspicion training for supervisors. The training was open to other water agencies.

*August*

- Participate in California Special Districts Association Fiscal Committee meeting.
- Continue recruitments for Systems Control Technician and Facilities Locator positions.
- Begin recruitment for Water Resources Aide position.

**ENGINEERING DIVISION**

*July*

- Mainline Replacements – continued working on the design of main replacement projects.
- The District has replaced approximately 9.22 miles of Nipponite pipe since 2002. Of the 6.76 miles of Nipponite pipe remaining in the system, replacement of 1.5 miles is currently in design and 0.0 miles is in construction.
- The District has replaced approximately 505 feet (0.10 miles) of pipe (steel – 355 feet, PVC – 0 feet, non-Nipponite asbestos cement – 150 feet and Nipponite – 0 feet) in Fiscal Year 2020.
- Buena Creek (HB) Reservoir Rehabilitation – Richard Brady and Associates began preparing subcontractor bid packages.
- Edg Hill (E) Reservoir Replacement and Pump Station – reviewed draft pre-design report for the reservoir replacement and new pump station and provided comments to Dudek.
- Daley Bench Slope Stabilization – advertised/solicited bids for construction of the slope stabilization project.

- E43 Regulator Relocation and Upgrade –final design completed; construction estimated to begin in September.
- Water Supply Planning Study – Gillingham Water continued the course screening analysis of the long-list of water supply alternatives.

### *August*

- Mainline Replacement Projects in design (current projects): Nettleton Rd., Alta Vista Dr., Vista Grande Dr.\*, Lonsdale Ln.\*, Plumosa Ave., Lita Ln., Montgomery Dr., Catalina Ave.\*, Friendly Dr.\*, Oak Dr.\*, San Clemente Way\*, Devon Pl., Kent Pl., Clarence Dr., York Dr., Calle Maria, Via Christina, Olive Ave.\*, Green Hills Way, Elevado Rd. (Total length = 6.47 miles).
- Mainline Replacement Projects in planning (future projects): N. Citrus Ave.\*., E. Vista Way, Mason Rd., Lado De Loma, Eddy Dr., Camino Patricia, Camino Corto, Nordahl Rd.\*, HN Line- Gopher Canyon to Fairview Dr., Buena Creek Rd.\*, Robinhood Rd., Lower Ln., Easy St., Rancho Vista Rd., Bandini Place, McGavran Dr., Oro Avo Dr., Shale Rock, La Mirada, Crescent Dr., Descanso Ave., Mar Vista Dr., Miramar Dr., Camino Culebra\*, Camino Loma Verde\*, San Clemente Ave.\* (Total length = 8.49 miles).
- City of Vista Projects – (Paseo) South Santa Fe Streetscape Improvements: Phase II along South Santa Fe Avenue from Ocean View to Terrace Drive (CIP #8289); Phase III along South Santa Fe Avenue from Terrace Drive to Civic Center Drive (CIP #9291). Project currently in construction and District to continue inspecting water facilities installed by City’s contractor. (Total length = 0.77 miles).
- Buena Creek (HB) Reservoir Rehabilitation – Richard Brady and Associates to begin mobilization and bid solicitation.
- Edgehill (E) Reservoir Replacement and Pump Station – Dudek to incorporate District comments and complete the final pre-design report for the reservoir replacement and new pump station.
- Daley Bench Slope Stabilization – review bids.

\*Nipponite pipe

## **OPERATIONS & FIELD SERVICES**

### *July*

- Inspected and tested ten new backflow devices that were integrated into the District’s cross-connection control program.
- Water Quality Calls/Incidents for July – received one odor complaint and two discolored water calls. The odor and one discolored water call were determined to be private plumbing issues. The other discolored water call was related to increased pipeline velocities resulting from a mechanical issue with a system regulator.
- Made repairs to Borden Bench (steel twin stands) due to corrosion issues.
- Removed two access/transition hatches and secured the openings on the abandoned H-line.
- Continued mainline replacement of steel and AC pipe on Alta Vista and Sunrise Drive – install approximately 1,400’ of various sizes of PVC pipe, 16 services and 2 hydrant laterals.
- Completed mainline replacement of steel and Nipponite pipe on Camino Ciego and Oak Knoll Drive – installed approximately 2,000’ of various sizes of PVC pipe, 37 services and 2 hydrant laterals.

### *August*

- Continue data collection for the Triennial Public Health Goal report.
- Continue mainline replacement of steel and AC pipe on Alta Vista and Sunrise Drive – install approximately 1,400’ of various sizes of PVC pipe, 16 services and 2 hydrant laterals.
- Begin new mainline installation on Gecko Road – install 190’ of 8” PVC pipe and 30’ of 4” PVC pipe, three services and one fire hydrant.

## Electrical Energy Use at VID Headquarters

June 2019

Description	Current Month Production	Average of Last 12 Months	Total, Fiscal Year-to-Date
	(kWh)	(kWh)	(kWh)
Solar Production (\$0.17 per kWh)	33,954	31,559	378,709
Power purchased from Direct Energy (\$0.05 per kWh)	7,703	14,367	172,407
<b>TOTAL ELECTRICAL ENERGY USE</b>	<b>41,657</b>	<b>45,926</b>	<b>551,116</b>

## WATER RESOURCES DIVISION

### VID Water Production

June 2019

Description	Current Month Production		Average Production of Last 12 Months		Total, Fiscal Year-to-Date
	(mgd)	(af)	(mgd)	(af)	(af)
<b><i>VID's EVWTP Water Production</i></b>					
Local Water	6.65	612.00	2.35	218.45	2,621.45
SDCWA Raw Water	7.99	735.70	7.43	695.43	8,345.10
<b>Subtotal (EVWTP Water Production)</b>	<b>14.64</b>	<b>1,347.70</b>	<b>9.78</b>	<b>913.88</b>	<b>10,966.55</b>
Oceanside Contract Water	0.00	0.00	1.28	120.73	1,448.70
SDCWA Treated Water	0.87	80.20	3.07	286.58	3,439.00
<b>TOTAL WATER PRODUCTION</b>	<b>15.51</b>	<b>1,427.90</b>	<b>14.13</b>	<b>1,321.19</b>	<b>15,854.25</b>

Lake Henshaw and Warner Ranch Wellfield statistics are summarized as follows:

#### Lake Henshaw

Storage as of July 29, 2019:	10,993 af (21% of 51,774 af capacity)
Current releases:	60 cfs (30 cfs to Wohlford; 30 cfs to Rincon)
Change in storage for month of June:	2,159 af (loss)
Total releases for month of June:	1,461 af
Hydrologic year-to-date rain total:	0.05 inches (July 29, 2019)
Percent of yearly average rain:	0.2% (30-year average: 24.72 inches)
Percent of year-to-date average rain:	28% (30-year average through July: 0.18 in.)

#### Warner Ranch Wellfield

Number of wells running in June:	0
Total production for month of June:	5 af
Average depth to water table (July):	110 ft (see attached historical water table chart)

#### *July*

- Continued coordination with San Diego Gas & Electric as they replace wooden power distribution poles with steel poles on the Warner Ranch as part of their FiRM (Fire Risk Mitigation) Project.
- Coordinated with Nu-Line Technologies to clean and video Siphon 1b in preparation for lining project.

- Coordinated with City of Escondido and the San Luis Rey Indian Water Authority to accelerate delivery of this year's Rincon Water Entitlement.

*August*

- Begin Siphon 1b lining project.

ATTACHMENTS: Lake Henshaw Resort, Inc., Activity Reports – May 2019  
VID's Warner Wellfield – Water Table Depth vs. Monthly Wellfield Production

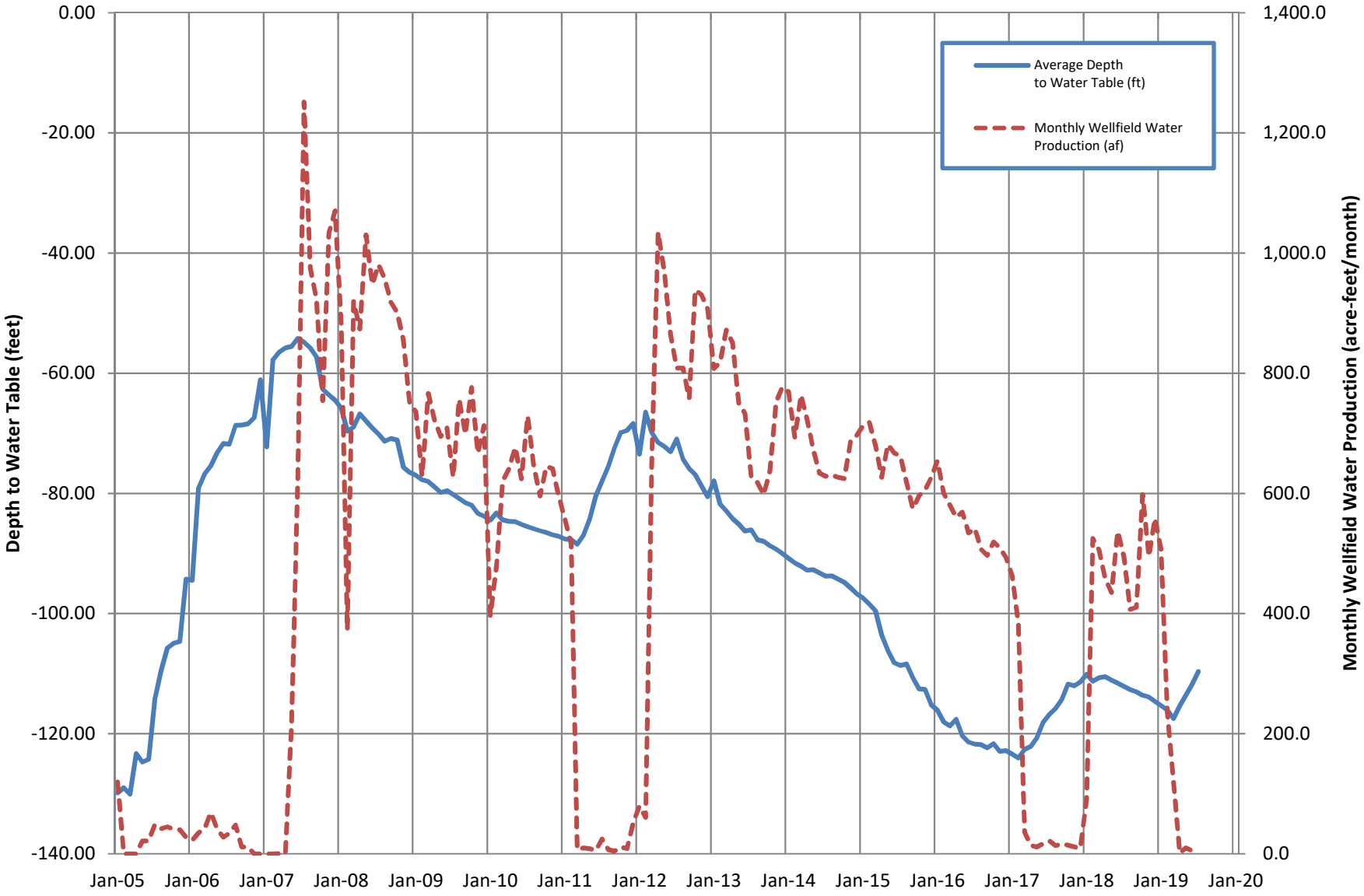


**LAKE HENSHAW RESORT, INC.  
ACTIVITY REPORT  
AS OF MAY 31, 2019**

	2018 May	2018 Jun	2018 Jul	2018 Aug	2018 Sep	2018 Oct	2018 Nov	2018 Dec	2019 Jan	2019 Feb	2019 Mar	2019 Apr	2019 May	12 MO AVG
Fishing Permits	949	694	670	355	454	234	172	94	161	74	356	633	384	357
Boat Launches	41	32	26	1	1	0	0	0	0	0	4	43	30	11
Motor Boats (full day rental)	42	57	32	29	19	0	0	0	0	0	0	0	11	12
Motor Boats (half day rental)	11	11	10	14	2	0	0	0	0	0	0	0	2	3
Campground/Head Count	1,598	813	1,977	1,178	351	282	325	99	35	56	319	590	599	552
Campground/Cars, Trucks, etc.	415	347	732	497	234	182	184	33	19	23	61	178	254	229
Campground/Recreational Vehicles	0	10	3	0	10	8	5	0	6	3	3	9	11	6
Mobile Home/Spaces	92	88	88	89	80	82	86	87	78	78	76	75	76	82
M.H.P. Daily (Visitors/Head Count)	87	86	78	78	72	63	42	53	42	41	56	62	41	60
M.H.P. (Residents/Head Count)	136	132	124	124	122	116	119	120	101	100	94	93	94	112
Storage	5	5	5	5	3	3	2	3	3	6	4	4	4	4
Cabins	210	213	210	237	194	114	136	97	105	59	111	184	188	154
Hunters	0	0	0	0	0	0	25	65	53	0	0	0	0	12

# VID's Warner Wellfield

## Water Table Depth vs. Monthly Wellfield Production





## STAFF REPORT

Agenda Item: 10

**Board Meeting Date:** August 7, 2019  
**Prepared By:** Greg Keppler  
**Reviewed By:** Randy Whitmann  
**Approved By:** Brett Hodgkiss

**SUBJECT:** BUENA CREEK (HB) RESERVOIR REHABILITATION PROJECT

**RECOMMENDATION:** Authorize the General Manager to amend the design-build construction contract with Richard Brady & Associates for the Buena Creek (HB) Reservoir Rehabilitation Project for a total amount not to exceed \$6,418,831.

**PRIOR BOARD ACTION:** On June 19, 2019, the Board authorized the General Manager to enter into a design-build construction contract with Richard Brady & Associates for the Buena Creek (HB) Reservoir Rehabilitation Project in an amount not to exceed \$6,317,331.

**FISCAL IMPACT:** The proposed amendment would increase the design-build contract budget by \$101,500 (from \$6,317,331 to \$6,418,831) to include additional paving.

**SUMMARY:** Upon authorizing the General Manager to enter into a design-build construction contract with Richard Brady & Associates (Brady) for the Buena Creek (HB) Reservoir Rehabilitation Project, the Board requested that staff investigate adding property line fencing and access road paving to the project.

**DETAILED REPORT:** Brady and Helix Environmental (Helix) assisted with estimating the costs and potential impacts from adding these two elements to the project. The findings and recommendations are as follows:

- **Fencing** – Federal law requires storage reservoirs to be fenced to protect against intrusion and tampering. The current project meets this requirement and proposes 650 linear feet around the perimeter of the facility and paved area. The District's property around the site is 8.2 acres and would require approximately 3,000 linear feet of fencing for the entire perimeter (see Exhibit A for the extents of both and Exhibit B for the property line terrain). Based on the unit costs for the fencing work currently scoped, it is estimated that fencing the perimeter of the property would cost approximately \$330,000. This estimate does not include costs for cutting in a small access road along at least half of the property line to provide worker access and delivery of materials and equipment or environmental surveys and mitigation requirements for sensitive habitat disturbance.

Helix reviewed the site and identified that the undeveloped portion of the property is mainly comprised of coastal sage scrub, which is sensitive habitat for the California Gnatcatcher. Constructing an access road would likely trigger preparation of biological and cultural surveys, thus requiring the District to revisit the project's exempt CEQA finding. Depending on the survey results, the District may be required to purchase credits from a mitigation bank to offset the coastal sage scrub removed during the construction of the access road.

Staff recommends installing fencing as proposed in the project scope (around the perimeter of the facility and paving) rather than along the property line to avoid significantly higher fencing costs (\$330,000 versus \$71,500), environmental impacts/costs and schedule delays.

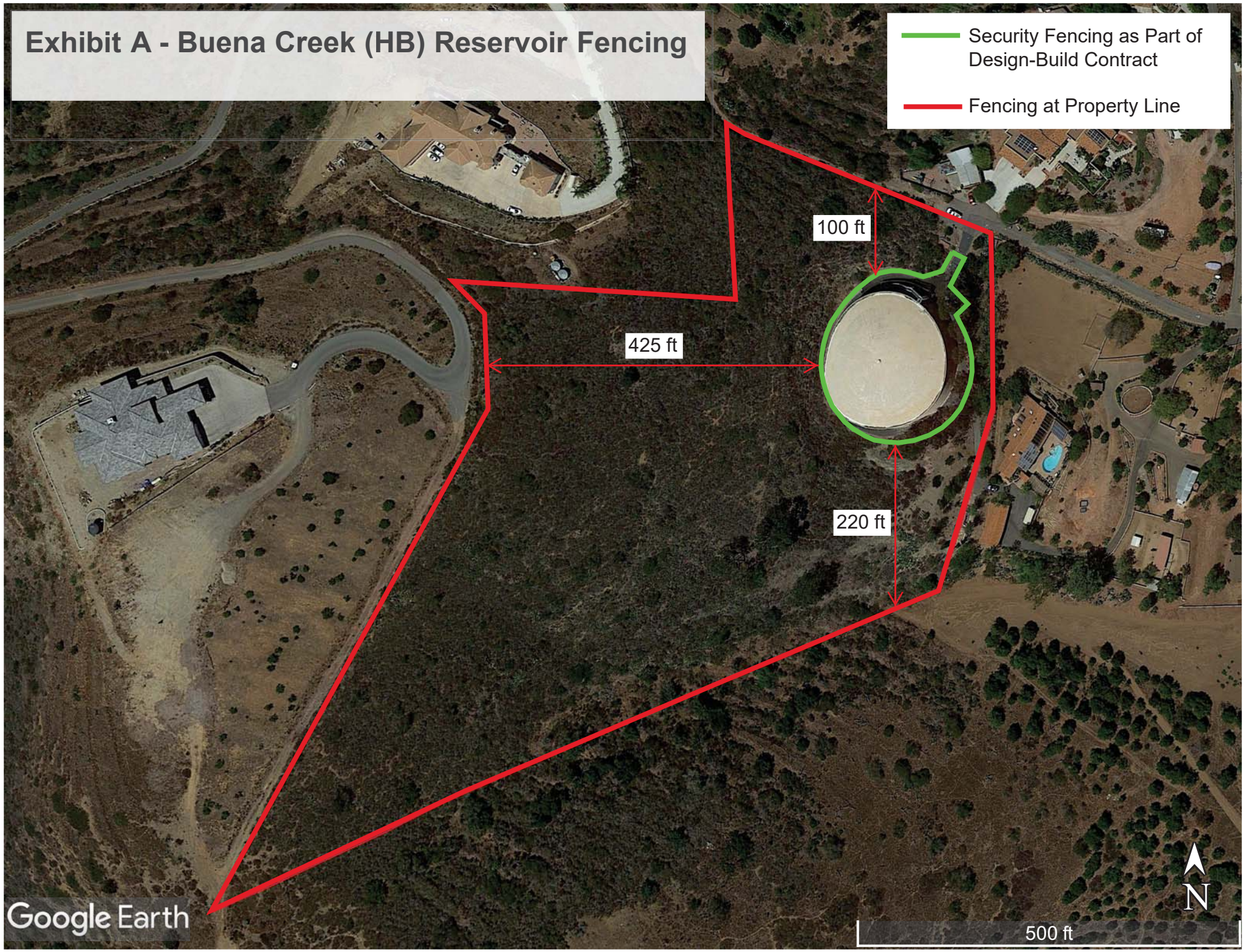
- **Paving** – Brady estimates that approximately 29,000 square feet of 2-inch asphalt overlay would be required to pave the entire access road between the reservoir site and Buena Creek Road (see Exhibit C for access road paving limits). The estimated cost of paving the access road is \$101,500.

**ATTACHMENTS:** Exhibit A – Buena Creek (HB) Reservoir Fencing  
Exhibit B – Buena Creek (HB) Reservoir Property Line Fencing and Terrain  
Exhibit C – Buena Creek (HB) Reservoir Access Road Paving Limits



# Exhibit A - Buena Creek (HB) Reservoir Fencing

- Security Fencing as Part of Design-Build Contract
- Fencing at Property Line



Google Earth

500 ft





# Exhibit B - Buena Creek (HB) Reservoir Property Line Fencing and Terrain

— Fencing at Property Line



Google Earth

© 2018 Google  
Data SIO, NOAA, U.S. Navy, NGA, GEBCO  
Data LDEO-Columbia, NSF, NOAA

100 ft

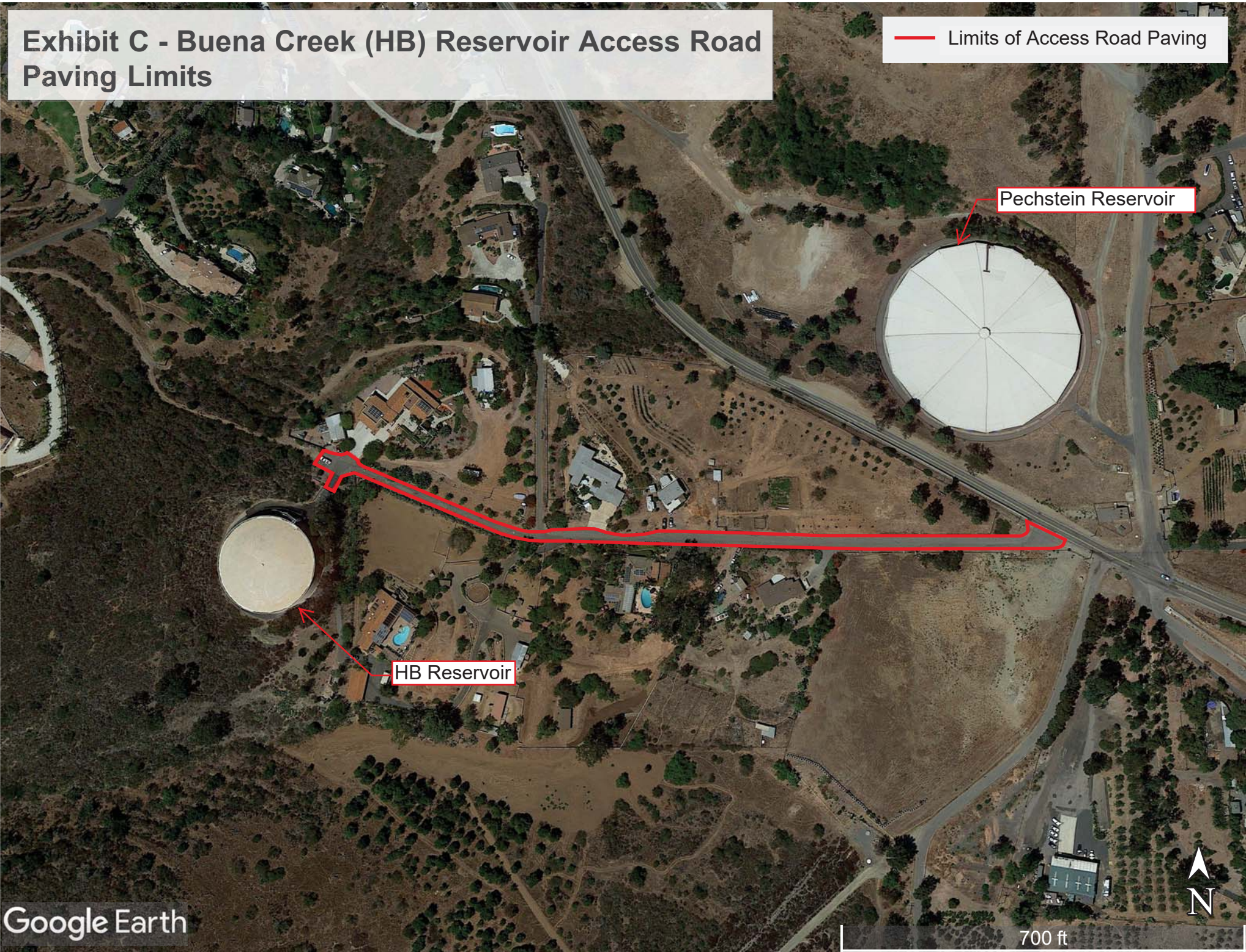


# Exhibit C - Buena Creek (HB) Reservoir Access Road Paving Limits

— Limits of Access Road Paving

Pechstein Reservoir

HB Reservoir







**Agenda Item: 11**

**STAFF REPORT**

**Board Meeting Date: August 7, 2019**  
**Prepared By: Brett Hodgkiss**

SUBJECT: MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

SUMMARY: Informational report by staff and directors concerning the San Diego County Water Authority. No action will be required.



Our Region's Trusted Water Leader  
**San Diego County Water Authority**

## SUMMARY OF FORMAL BOARD OF DIRECTORS' MEETING

July 25, 2019

- 9-1. Monthly Treasurer's Report on Investments and Cash Flow.  
The Board noted and filed the Treasurer's report.
- 9-2. Contract with J.F. Shea Construction, Inc. for the San Diego 28 Flow Control Facility project.  
The Board authorized the General Manager to award a contract to J.F. Shea Construction, Inc. in the amount of \$9,731,000 for the San Diego 28 Flow Control Facility project.
- 9-3. Notice of Completion for the Pipeline 5 Relining Delivery Point to Sage Road project.  
The Board authorized the General Manager to accept the Pipeline 5 Relining Delivery Point to Sage Road project as complete, record the Notice of Completion, and release all funds held in retention to J.F. Shea Construction, Inc., following the expiration of Notice of Completion period.
- 9-4. Bay Delta Policy Update.  
The Board adopted the proposed update to the Water Authority's 2018 Bay-Delta position statement and policy principles to support Governor Newsom's portfolio approach to meet California's water needs, including a single-tunnel Bay-Delta project and integrated multi-benefit solutions.
- 9-5. Professional Services Contract with Black & Veatch Corporation for the Regional Conveyance System Study.  
The Board authorized the General Manager to award a professional services contract with Black & Veatch Corporation to provide services to implement the Scope of Work for the Regional Conveyance System Study for a not-to-exceed amount of \$1,890,000.
- 9-6. Adopt 2019 San Diego Integrated Regional Water Management Plan Update.  
The Board adopted Resolution 2019-15 approving the 2019 San Diego Integrated Regional Water Management (IRWM) Plan Update.
- 9-7. Local Resources Program agreement for the Santa Margarita River Conjunctive Use project.  
The Board authorized the General Manager to execute a Local Resources Program agreement with the Metropolitan Water District of Southern California and Fallbrook Public Utility District for the Santa Margarita River Conjunctive Use Project.
- 9-8. Integrated Outreach and Member Agency Engagement Contracts.  
The Board authorized a professional services contract with RHR Austin Strategies, Juanita Hayes, Principal, for consulting services to the Water Authority through June 30, 2021 with total contract funding not to exceed \$258,000; a professional services contract with MPR+ Strategic Communications for consulting services to the Water Authority through June 30, 2021 with total contract funding not to exceed \$144,000; and an amended professional services contract with M Strategic Communications by \$484,000 for continued consulting services to the Water Authority through June 30, 2021 with total contract funding not to exceed \$1,540,000.



## **STAFF REPORT**

**Agenda Item: 12.A**

**Board Meeting Date:** August 7, 2019  
**Prepared By:** Lisa Soto  
**Approved By:** Brett Hodgkiss

SUBJECT: REPORTS ON MEETINGS AND EVENTS ATTENDED BY DIRECTORS

SUMMARY: Directors will present brief reports on meetings and events attended since the last Board meeting.



**STAFF REPORT**

**Agenda Item: 12.B**

**Board Meeting Date: August 7, 2019**  
**Prepared By: Lisa Soto**  
**Approved By: Brett Hodgkiss**

**SUBJECT:** SCHEDULE OF UPCOMING MEETINGS AND EVENTS

**SUMMARY:** The following is a listing of upcoming meetings and events. Requests to attend any of the following events should be made during this agenda item.

	<b>SCHEDULE OF UPCOMING MEETINGS AND EVENTS</b>	<b>ATTENDEES</b>
<b>1</b>	<b>Urban Water Institute Annual Water Conference</b> <i>Aug. 14-16, 2019 – Hilton San Diego</i> <i>Registration deadline: 8/7/19</i>	Vásquez (R, H) MacKenzie (R, H)
<b>2 *</b>	<b>CSDA Quarterly Dinner Meeting</b> <i>Aug. 15, 2019 – 6:00-9:00 p.m. – The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Reservation deadline: 8/8/19</i>	Vásquez MacKenzie
<b>3 *</b>	<b>Council of Water Utilities Meeting</b> <i>(No meeting in August)</i>	
<b>4</b>	<b>Second Annual Western Groundwater Congress (GRA)</b> <i>Sept. 17-19, 2019 – Double Tree by Hilton, Sacramento</i> <i>Registration deadline: 9/10/19</i>	Dorey (R, H, A, S)
<b>5 *</b>	<b>Council of Water Utilities Meeting</b> <i>Sept. 17, 2019— The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Reservation deadline: 9/12/19</i>	
<b>6</b>	<b>CSDA Annual Conference</b> <i>Sept. 25-28, 2019 – Anaheim Marriott</i> <i>Registration deadline: 8/27/19</i>	MacKenzie (R, H) Sanchez (R, H)
<b>7</b>	<b>Northern California Tour (Water Education Foundation)</b> <i>Oct. 2-4, 2019 – Begins and ends at the Sacramento Airport</i> <i>Reservation deadline: 9/2/19</i>	
<b>8 *</b>	<b>Council of Water Utilities Meeting</b> <i>Oct. 15, 2019— The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Reservation deadline: 10/10/19</i>	
<b>9</b>	<b>Legislative Round-Up Webinar (CSDA)</b> <i>Oct. 31, 2019 -10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 10/24/19</i>	
<b>10</b>	<b>Central Coast Tour (Water Education Foundation)</b> <i>Nov. 6-7, 2019 – Begins and ends in San Jose</i> <i>Reservation deadline: 10/7/19</i>	
<b>11 *</b>	<b>Council of Water Utilities Meeting</b> <i>Nov. 19, 2019— The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Reservation deadline: 11/14/19</i>	
<b>12 *</b>	<b>CSDA Quarterly Dinner Meeting</b> <i>Nov. 21, 2019 – 6:00-9:00 p.m. – The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Reservation deadline: 11/14/19</i>	
<b>13</b>	<b>ACWA Fall Conference</b> <i>Dec. 3-6, 2019 – Manchester Grand Hyatt, San Diego</i> <i>Registration deadline: 11/8/19</i>	MacKenzie Dorey Miller Sanchez Vásquez

	<b>SCHEDULE OF UPCOMING MEETINGS AND EVENTS</b>	<b>ATTENDEES</b>
<b>14</b>	<b>Colorado River Water Users Association Conference (CRWUA)</b> <i>Dec. 11-13, 2019 – Caesars Palace, Las Vegas</i> <i>Registration deadline: TBD</i>	

\* Non-per diem meeting except when serving as an officer of the organization

The following abbreviations indicate arrangements that have been made by staff:

**R**=Registration; **H**=Hotel; **A**=Airline; **S**=Shuttle; **C**=Car; **T**=Tentative





**Agenda Item: 13**

**STAFF REPORT**

**Board Meeting Date: August 7, 2019**  
**Prepared By: Lisa Soto**

**SUBJECT:** ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

**SUMMARY:** This item is placed on the agenda to enable the Board to identify and schedule future items for discussion at upcoming Board meetings and/or identify press release opportunities.

*Staff-generated list of tentative items for future agendas:*

- Unauthorized Water Use
- San Diego County Consolidated Redevelopment Oversight Board Election
- Edgehill (E) Reservoir and Pump Station Project update
- Association of California Water Agencies Committee nominations for 2020-2021



**STAFF REPORT**

**Agenda Item: 14**

**Board Meeting Date: August 7, 2019**  
**Prepared By: Lisa Soto**

SUBJECT: COMMENTS BY DIRECTORS

SUMMARY: This item is placed on the agenda to enable individual Board members to convey information to the Board and the public not requiring discussion or action.



**Agenda Item: 15**

**STAFF REPORT**

**Board Meeting Date: August 7, 2019**  
**Prepared By: Brett Hodgkiss**

SUBJECT: COMMENTS BY GENERAL COUNSEL

SUMMARY: Informational report by the General Counsel on items not requiring discussion or action.



**Agenda Item: 16**

**STAFF REPORT**

**Board Meeting Date: August 7, 2019**  
**Prepared By: Brett Hodgkiss**

SUBJECT: COMMENTS BY GENERAL MANAGER

SUMMARY: Informational report by the General Manager on items not requiring discussion or action.

NOTICE OF ADJOURNED MEETING  
OF THE BOARD OF DIRECTORS OF THE  
VISTA IRRIGATION DISTRICT

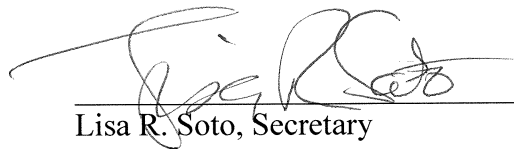
A REGULAR MEETING OF THE BOARD OF DIRECTORS OF VISTA IRRIGATION DISTRICT, HELD ON AUGUST 7, 2019, WAS ADJOURNED UNTIL 9:00 AM, AUGUST 21, 2019, AT THE OFFICE OF THE VISTA IRRIGATION DISTRICT, 1391 ENGINEER STREET, VISTA, CALIFORNIA.

\* \* \* \* \*

AFFIDAVIT OF POSTING ORDER OF ADJOURNMENT OF MEETING

STATE OF CALIFORNIA )  
COUNTY OF SAN DIEGO )

I, Lisa R. Soto, hereby certify that I am the duly appointed, qualified Secretary of the Board of Directors of Vista Irrigation District; that the foregoing is duly noted in the Minutes of said Regular Meeting of the Board of Directors of Vista Irrigation District; that said Regular Board Meeting was ordered adjourned to the time and place above specified; and that I posted a copy of this order of adjournment near the public entrance to the Board Room at the offices of the District.



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Lisa R. Soto, Secretary  
Board of Directors  
Vista Irrigation District

POSTED: August 7, 2019