



Las Virgenes – Triunfo Joint Powers Authority
4232 Las Virgenes Road, Calabasas, CA 91302
818.251.2100



THIS MEETING WILL BE CONDUCTED PURSUANT TO AB 361, WHICH SUSPENDS CERTAIN REQUIREMENTS OF THE RALPH M. BROWN ACT TO SUPPORT SOCIAL DISTANCING GUIDELINES ASSOCIATED WITH RESPONSE TO THE CORONAVIRUS (COVID-19) OUTBREAK. BOARD MEMBERS AND STAFF MAY PARTICIPATE IN THE MEETING BY TELECONFERENCE. THE PUBLIC IS STRONGLY ENCOURAGED TO PARTICIPATE ELECTRONICALLY AT www.lvmwd.com/JPALiveStream.

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**Call and Notice of Special Meeting of the Governing Board of the
Las Virgenes – Triunfo Joint Powers Authority**

A Special Meeting of the Governing Board of the Las Virgenes – Triunfo Joint Powers Authority (JPA) is hereby called, and notice of said Special Meeting is hereby given for **5:00 p.m. on Wednesday, May 18, 2022**, at Las Virgenes Municipal Water District, 4232 Las Virgenes Road, Calabasas, California 91302, to consider the following:

1. Call to Order
2. Special Meeting of May 18, 2022 (see attached agenda)
3. Adjourn

By Order of the Board of Directors
JAY LEWITT, Chair

David W. Pedersen, P.E.
Deputy Secretary

Dated: May 11, 2022

Jay Lewitt
Chair, Las Virgenes-Triunfo
Joint Powers Authority
President, Las Virgenes Municipal Water District
Board of Directors

Leon E. Shapiro
Vice Chair, Las Virgenes-Triunfo
Joint Powers Authority
Chair, Triunfo Water & Sanitation District
Board of Directors

**LAS VIRGENES - TRIUNFO
JOINT POWERS AUTHORITY
AGENDA**

4232 Las Virgenes Road, Calabasas, CA 91302

May 18, 2022, 5:00 PM

Public Participation for Meetings of Las Virgenes - Triunfo Joint Powers Authority in Response to COVID- 19

Pursuant to AB-361 (Government Code Section 54953(e)), the Las Virgenes - Triunfo Joint Powers Authority Board of Directors finds health concerns dictate offering the public and directors the opportunity to attend board meetings via teleconferencing.

PUBLIC PARTICIPATION: Pursuant to AB-361 and given the current health concerns, this meeting is being conducted via Zoom Webinar and all attendees are muted by default. To join via computer, please use the following Zoom Webinar ID:

Webinar ID:<https://us06web.zoom.us/j/84029767439>

To join by telephone, please dial (669) 900-6833 or (346) 248-7799 and enter Webinar ID: 840 2976 7439

For members of the public wishing to address the Board during Public Comment or during a specific agenda item, please press "Raise Hand" if you are joining via computer, or press *9 if you are joining via phone.

Members of the public can also access and request to speak at meetings live on-line, with audio and limited video, at www.LVMWD.com/JPALiveStream. In addition, members of the public can submit written comments electronically for consideration at www.LVMWD.com/JPALiveStream. To ensure distribution to the members of the Las Virgenes - Triunfo Joint Powers Authority Board of Directors prior to consideration of the agenda, please submit comments 24 hours prior to the day of the meeting. Those comments, as well as any comments received after 5:00 P.M., will be distributed to the members of the Board of Directors and will be made part of the official public record of the meeting. Contact Josie Guzman, Executive Assistant/Clerk of the Board at (818) 251-2123 or jguzman@lvmwd.com with any questions.

ACCESSIBILITY: If requested, the agenda and backup materials will be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and the federal rules and regulations adopted in implementation thereof. Any person who requires a disability-related modification or accommodation, in order to observe and/or offer public comment may request such reasonable modification, accommodation, aid, or service by contacting the Executive Assistant/Clerk of the Board by telephone at (818) 251-2123 or via email to jguzman@lvmwd.com no later than 8:00 AM on the day of the scheduled meeting.

Members of the public wishing to address the Las Virgenes-Triunfo Joint Powers Authority (JPA) Board of Directors are advised that a statement of Public Comment Protocols is available from the Clerk of the Board. Prior to speaking, each speaker is asked to review these protocols, complete a speakers' card, and hand it to the Clerk of the Board. Speakers will be recognized in the order the cards are received.

The Public Comments agenda item is presented to allow the public to address the Board on matters not on the agenda. The public may also present comments on matters on the agenda; speakers for agendized items will be recognized at the time the item is called up for discussion.

Materials prepared by the JPA in connection with the subject matter on the agenda are available for public inspection at 4232 Las Virgenes Road, Calabasas, CA 91302. Materials prepared by the JPA and distributed to the Board during this meeting are available for public inspection at the meeting or as soon thereafter as possible. Materials presented to the Board by the public will be maintained as part of the records of these proceedings and are available upon request to the Clerk of the Board.

PLEDGE OF ALLEGIANCE

1 CALL TO ORDER AND ROLL CALL

2 APPROVAL OF AGENDA AND APPROVAL OF FINDINGS OF RESOLUTION NO. 18 (AB 361)

3 PUBLIC COMMENTS

Members of the public may now address the Board of Directors **ON MATTERS NOT APPEARING ON THE AGENDA**, but within the jurisdiction of the Board. No action shall be taken on any matter not appearing on the agenda unless authorized by Subdivision (b) of Government Code Section 54954.2

4 CONSENT CALENDAR

Matters listed under the Consent Calendar are considered to be routine, non-controversial and normally approved with one motion. If discussion is requested by a member of the Board on any Consent Calendar item, or if a member of the public wishes to comment on an item, that item will be removed from the Consent Calendar for separate action.

A Statement of Revenues, Expenses And Changes in Net Position: March 2022 (Pg. 5)

Receive and file the Statement of Revenues, Expenses and Changes in Net Position for the period ending on March 31, 2022.

5 FISCAL YEARS 2022-24 BUDGET

A Fiscal Years 2022-24 Two-Year JPA Draft Budget (Pg. 11)

Review and provide feedback on the Fiscal Years 2022-24 Two-Year JPA Draft

Budget.

6 PURE WATER PROJECT LAS VIRGENES-TRIUNFO

A Preliminary Civil Layout and Architectural Renderings (Pg. 15)

Review and provide feedback on the preliminary civil layout and architectural renderings for the Pure Water Project Las Virgenes-Triunfo.

B Programmatic Environment Impact Report: Administrative Draft

Discuss the status of the Administrative Draft of the Programmatic Environmental Impact Report for the Pure Water Project Las Virgenes-Triunfo.

C Memorandum of Understanding for Water Resources Collaboration (Pg. 38)

Authorize the Administering Agent/General Manager to execute a Memorandum of Understanding for Water Resources Collaboration among Calleguas Municipal Water District, Camrosa Water District, City of Thousand Oaks and Las Virgenes-Triunfo Joint Powers Authority.

D Update on Funding and Financing Strategy

Review and provide feedback on the funding and financing strategy for the Pure Water Project Las Virgenes-Triunfo.

7 ADJOURNMENT

Pursuant to Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and applicable federal rules and regulations, requests for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting, should be made to the Executive Assistant/Clerk of the Board in advance of the meeting to ensure availability of the requested service or accommodation. Notices, agendas, and public documents related to the Board meetings can be made available in appropriate alternative format upon request.

May 18, 2022 JPA Board Meeting

TO: JPA Board of Directors

FROM: Finance & Administration

Subject : Statement of Revenues, Expenses And Changes in Net Position: March 2022

SUMMARY:

To ensure effective utilization of the public's assets and money, a monthly Statement of Revenues, Expenses and Changes in Net Position (Statement) is provided to the Board for review. This report is a high-level overview that summarizes the JPA's financial status through the end of the referenced month. The report is formatted to mirror the presentation in the JPA's Annual Financial Statements and consists of an operating financial section, non-operating financial section and year-to-date changes in net position. The report is unaudited and preliminary due to the timing of its preparation versus month-end closing for the reporting month.

RECOMMENDATION(S):

Receive and file the Statement of Revenues, Expenses and Changes in Net Position for the period ending on March 31, 2022.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

There is no financial impact associated with this report.

DISCUSSION:

JPA operating revenues year-to-date through March 31, 2022 of Fiscal Year 2021-22 were \$4.7 million, which were significantly above the prior year's revenues of \$1.9 million and above the \$2.6 million annual budget for the fiscal year. The increase in revenues for the JPA as compared to the prior year and budget was due to a one-time "indifference payment" received

from Southern California Edison for \$2.8 million. The indifference payment compensates the JPA for the effects of the "peak hour shift" costs that were approved by the California Public Utilities Commission and result in a decrease to projected cost-savings associated with the Rancho Phase 2 Solar Generation Project.

When excluding the \$2.8 million one-time receipt of funds for comparison purposes, JPA revenues through the third quarter of the fiscal year were \$1.9 million, which is in-line with prior year revenues that were also \$1.9 million.

JPA operating expenses year-to-date through March 31, 2022 were \$14.6 million, which were \$1.3 million (or 8.2%) below the prior year's operating expenses of \$15.9 million, and encompass 79.1% of the \$18.5 million annual operating budget for the fiscal year. Decreases in operating expenses versus the prior year were primarily due to lower general and administrative (G&A) costs, down \$0.6 million, along with reduced direct wastewater treatment labor costs of \$0.4 million.

G&A costs were lower than the prior year primarily due to reduced allocated labor costs from staff vacancies in the Finance Division during the current year. Savings from vacancies result in lower support service costs allocated to the JPA. Two factors contributed to the drop in direct labor costs versus the prior year. The first factor stems from lower overtime costs for the JPA versus the prior year when a COVID surge resulted in a larger-than-normal increase in overtime costs. The second factor that increased costs last year was related to the retirement of two long-tenured employees, resulting in the cash-out/disbursement of accrued leave benefits.

Within the report, the "Current Budget" column pertains to the current fiscal year budget that was adopted and/or amended by the Board. The "Actual Year-to-Date" columns presents the cumulative year-to-date revenues and expenses for both the current fiscal year and prior fiscal year. Lastly, the "Variance with Prior Year" column calculates the net difference between the current fiscal year-to-date balance and the prior fiscal year-to-date balance.

Attachment A provides a table summarizing Fiscal Year 2021-22 year-to-date financial results. All data on the table is through March 31, 2022.

Attachment B provides a Capital Improvements Project status report that includes prior year and current year expenses through March 31, 2022.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Brian Richie, Finance Manager

ATTACHMENTS:

Attachment A

Attachment B

Attachment A

LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY
Statement of Revenues, Expenses, and Changes in Net Position
For the Quarter ended March 31, 2022 (Preliminary) and 2021
(dollars in thousands)



	Current Budget 2021/22	Through 75% of fiscal year Actual Year-to-Date		Variance with Prior Year Positive (Negative) 2021/22 to 2020/21
		2021/22	2020/21	
OPERATING REVENUES:				
Wholesale recycled water sales	\$ 2,528	\$ 1,791	\$ 1,870	\$ (79)
Other income	80	2,885	40	2,845
Total operating revenues	2,608	4,676	1,910	2,766
OPERATING EXPENSES:				
Treatment Plant	4,542	3,014	3,446	(432)
Recycled water transmission and distribution	1,965	1,532	1,698	(166)
Compost Plant	2,737	2,017	2,109	(92)
Sewer	94	142	139	3
General and administrative	8,894	7,702	8,320	(618)
Other operating expenses	224	183	175	8
Total operating expenses	18,456	14,590	15,887	(1,297)
OPERATING INCOME (LOSS) BEFORE BILLING TO PARTICIPANTS	(15,848)	(9,914)	(13,977)	4,063
Billing to Participants	15,848	9,870	13,929	(4,059)
OPERATING INCOME (LOSS)	-	(44)	(48)	4
NONOPERATING REVENUES (EXPENSES):				
Interest income (expense)	20	19	47	(28)
Total nonoperating revenues (expenses)	20	19	47	(28)
CHANGES IN NET POSITION	20	(25)	(1)	(24)
NET POSITION:				
Beginning of fiscal year	98,362	98,362	97,123	1,239
Ending Net Position	\$ 98,382	\$ 98,337	\$ 97,122	\$ 1,215

Attachment B

Las Virgenes - Triunfo Joint Powers Authority
Capital Improvement Project Status
March 31, 2022

Project	Total Project Appropriations	Prior Year Expenditures	Current Year Expenditures	Total Project Expenditures	Contract Balance	Available Balance	LV Balance	TWSD Balance
CIP10520 - SCADA System Communicaton Upgrades	\$ 93,100	\$ 32,447	\$ -	\$ 32,447	\$ -	\$ 60,653	\$ 42,821	\$ 17,832
Migration of the existing communication system from a serial radio network to an Ethernet based radio network. Provide redundant data paths for uninterrupted communication. Eliminate need to rely on telephone company equipment.								
CIP10567 - Tapia Programmable Logic Controller Upgrades	\$ 2,500,000	\$ 1,395,137	\$ 831,181	\$ 2,226,318	\$ 147,008	\$ 126,674	\$ 89,432	\$ 37,242
Replace programmable logic controllers (PLCs) with newer PLCs and provide necessary equipment upgrades (fiber optics, network switches and programming) to complete the installation. This program addresses Tapia in the first two years and centrat first year for all facilities.								
CIP10619 - Summer Season TMDL Compliance	\$ 4,597,941	\$ 492,388	\$ 212,047	\$ 704,435	\$ 3,495,680	\$ 397,826	\$ 280,865	\$ 116,961
Selection, preliminary studies, outreach, CEQA analysis, preliminary design and final design for summer time compliance in accordance with February 2017 SWRCB adopted implementation Plan for the 2013 TMDL. The plan provides for compliance wit options for compliance include a "side stream" treatment plant, the use of potable water and nutrient trading in the watershed. Project 10611 (Duct Bank Infrastructure Upgrade) was added to this program for the FY19-20 planning period. Constructio facility at Tapia to treat potable water for stream flow augmentation. Construction Contract Approved by Board 9.13.21 (item 6D)								
CIP10629 - Canyon Oaks Park RW Main Extension	\$ 293,191	\$ 7,451	\$ 1,947	\$ 9,398	\$ -	\$ 283,793	\$ 200,358	\$ 83,435
Extension to serve the City of Westlake Village's Oak Canyon Park and eliminate a long private service line to Yerba Buana School. Funding from Prop 84 IRVM 2015								
CIP10635 - Pure Water Project	\$ 12,473,632	\$ 1,510,095	\$ 1,756,589	\$ 3,266,684	\$ 4,102,677	\$ 5,104,271	\$ 3,603,615	\$ 1,500,656
Preliminary studies, outreach, CEQA analysis, preliminary design and final design.								
CIP10638 - Demonstration Project	\$ 4,579,694	\$ 4,366,139	\$ 50,072	\$ 4,416,211	\$ 22,578	\$ 140,906	\$ 99,479	\$ 41,426
The Demonstration Project servest to achieve three pimary goals (1) treatment technique validation and research; (2) public outreach and acceptance; and (3) operator training. Final acceptance for this project was approved on 10.5.2020. Will be closed out when outstanding contracts are closed.								
CIP10661 - A/B Bus Electrical Modification	\$ 100,000	\$ 9,433	\$ 2,406	\$ 11,839	\$ 5,619	\$ 82,542	\$ 58,275	\$ 24,267
Study the feasibility of reconfiguring the Tapia electrical switch gear and then hire electrical team to make the modifications. Construction cost estimates will be developed following completion of the feasibility study.								
CIP10665 - Cordillera Tank Rehabilitation	\$ 1,024,630	\$ 987,210	\$ 2,534	\$ 989,744	\$ -	\$ 34,886	\$ 24,629	\$ 10,256
Rehabilitation of Cordillera Tank including interior and exterior coating, valve and appurtenance upgrades and replacements, restoration of deteriorated asphalt.								
CIP10668 - Rancho LV Storm Water Diversion	\$ 3,746	\$ 3,746	\$ -	\$ 3,746	\$ -	\$ (0)	\$ (0)	\$ (0)
Replacement of two storm water diversion structures at the Rancho Las Virgenes Composting Facility. Structures have lifted and need to be addressed. The drainage from the V-ditch goes to a discharge point in Las Virgenes Creek. There is a concern th into the V-ditch could enter the creek via the drainage from the V-ditch. An open/close valve should be installed at the drainage area so that operators control the contents of the V-ditch. A sump pump system with discharge piping should also be includ either to the field or offsite.								
CIP10669 - Tour Seating Area - Tapia	\$ 25,000	\$ 14,035	\$ -	\$ 14,035	\$ -	\$ 10,965	\$ 7,741	\$ 3,224
Develop tour seating area and climate appropriate landscaping at Tapia adjacent to the control building.								
CIP10670 - Centrate 24" Valve Replacement	\$ 126,126	\$ 130,879	\$ 19,315	\$ 150,194	\$ -	\$ (24,068)	\$ (16,992)	\$ (7,076)
Replace two (2) buried 24-inch valves at the centrate facility.								
CIP10680 - Rancho LV Digester Cleaning/Repair	\$ 2,757,868	\$ 2,764,340	\$ 6,848	\$ 2,771,187	\$ 2,472	\$ (15,791)	\$ (11,149)	\$ (4,643)
Rehabilitation and repair of Digester No.2 at Rancho Compost Facility.								
CIP10688 - Rancho Solar Generator Phil	\$ 596,555	\$ 560,542	\$ 10,037	\$ 570,579	\$ 7,077	\$ 18,899	\$ 13,343	\$ 5,556
Add four megawatts of solar generation capacity for a total of five megawatts. Reimbursement of up to \$100,000 from Power Purchase Agreement with Borrego Solar								
CIP10689 - Rancho Fire Repair-Woolsey Fire	\$ 2,167,055	\$ 798,813	\$ 1,208,957	\$ 2,007,770	\$ 57,725	\$ 101,561	\$ 71,702	\$ 29,859
Repair compost and cure building, fire damages, windows and roofing, mechanical equipment, irrigation system, electrical, architectural façade, biofilter and oter damaged items caused by the Woolsey Fire.								
CIP10692 - JPA Facility Repairs - Woolsey Fire	\$ 878,612	\$ 4,697	\$ -	\$ 4,697	\$ 41,415	\$ 832,500	\$ 587,745	\$ 244,755
Repair JPA owned fire damaged facilities, property, and equipment. Damage includes irrigation systems at Rancho Compost Facility and Reservoir 2.								
CIP10695 - Rancho Reliability Improvements FY19.20	\$ 99,991	\$ 67,112	\$ 2,292	\$ 69,404	\$ 63,756	\$ (33,169)	\$ (23,418)	\$ (9,752)
Replace or rehabilitate facilities and equipment at the Rancho facility based on failure, beyond useful life, or obsolescence. Specific projects are identified for each fiscal year.								

Las Virgenes - Triunfo Joint Powers Authority
Capital Improvement Project Status
March 31, 2022

Project	Total Project Appropriations	Prior Year Expenditures	Current Year Expenditures	Total Project Expenditures	Contract Balance	Available Balance	LV Balance	TWSD Balance
CIP10696 - TWRWF Reliability Improvements FY19.20 Replace or rehabilitate facilities and equipment at the Rancho facility based on failure, beyond useful life, or obsolescence. Specific projects are identified for each fiscal year.	\$ 100,000	\$ 88,360	\$ 3,818	\$ 92,178	\$ 9,565	\$ (1,743)	\$ (1,231)	\$ (513)
CIP10702 - Tapia Effluent Pump Station 4160 Volt Feeder Relocation Remove or abandon in place existing 4160 volt feeders currently suspended from the top slab of the Effluent Pump Station wet well, underneath the existing MCCs. Perform electrical design and replace the overhead 4160 volt feeders. Ensure coordination improvements.	\$ 496,000	\$ 9,433	\$ 2,406	\$ 11,839	\$ 5,619	\$ 478,542	\$ 337,851	\$ 140,691
CIP10711 - Rancho Reliability Improvements Replace or rehabilitate facilities and equipment at the Rancho facility based on failure, beyond useful life, or obsolescence. Specific projects are identified for each fiscal year.	\$ 264,000	\$ 12,230	\$ 26,183	\$ 38,413	\$ (49,488)	\$ 275,075	\$ 194,203	\$ 80,872
CIP10712 - Tapia Water Reclamation Facility Improvements Replace or rehabilitate facilities and equipment at the Rancho facility based on failure, beyond useful life, or obsolescence. Specific projects are identified for each fiscal year.	\$ 264,000	\$ 8,813	\$ 4,350	\$ 13,163	\$ 26,900	\$ 223,937	\$ 158,100	\$ 65,837
CIP10721 - Tapia Effluent Meter Replacement With the summertime compliance project being constructed next year, the 001 out fall meter will be removed. Additionally, the Tapia groundwater meter has aged out and the 003 meter needs to be replaced. These meters are regulatory requirement. Tapia groundwater effluent meters.	\$ 33,000	\$ -	\$ 2,642	\$ 2,642	\$ -	\$ 30,358	\$ 21,433	\$ 8,925
CIP10724 - Site Security Assessment/Improvements Security assessment of various District sites and facilities. This will include access control and security camera installations and improvements.	\$ 90,420	\$ -	\$ -	\$ -	\$ -	\$ 90,420	\$ 63,837	\$ 26,583
CIP10737 - Tapia Flow Equalization This project consists of the development of a preliminary design report to evaluate the storage and conveyance of Tapia primary effluent to help store and equalize the diurnal peak flows that Tapia sees between dry and wet weather events. This maxim also improves and provides consistent water quality for the feed water to the AWT.	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 247,100	\$ 102,900
CIP10738 - Tapia HVAC Replacement Replace existing 40-year old HVAC at Tapia.	\$ 304,000	\$ -	\$ -	\$ -	\$ 393,506	\$ (89,506)	\$ (63,191)	\$ (26,315)
CIP10739 - Rancho Generator Study Commission study/design of backup generator requirements followed by purchase and installation of recommended equipment.	\$ 510,840	\$ -	\$ -	\$ -	\$ -	\$ 510,840	\$ 360,653	\$ 150,187
CIP10741 - Concrete Corrosion/Crack Repair - Tapia Repair failing concrete at the Tapia Water Reclamation Facility.	\$ 132,000	\$ -	\$ -	\$ -	\$ -	\$ 132,000	\$ 93,192	\$ 38,808
CIP10742 - Lift Station Improvements Repair and rehabilitate aging lift stations.	\$ 555,000	\$ -	\$ -	\$ -	\$ -	\$ 555,000	\$ 555,000	\$ -
CIP10743 - Fire Hardening - JPA Facilities Fire hardening strategy for JPA facilities includes preventative measures and protection systems for both internal and external sources of fire. Potential facility improvements include employing advanced detectors and utilizing a plant fire safety system of a perimeter fire defense system. Fire Hardening also includes creating larger defensible space around critical structures and providing wider access roads and preventative improvements to facilities.	\$ 528,000	\$ -	\$ -	\$ -	\$ -	\$ 528,000	\$ 372,768	\$ 155,232
CIP10745 - 003 Discharge Point Rehabilitation Evaluate and repair failed 003 Discharge point pipeline (into Malibu Creek). The proposed work includes environmental documents and construction needed to rehabilitate the discharge point. The pipeline will be used to supply potable supplement to approximately one (1) mile of pipeline needs to be inspected.	\$ 669,300	\$ 8,791	\$ 48,517	\$ 57,308	\$ 15,643	\$ 596,349	\$ 421,022	\$ 175,327
CIP10747 - New RAS Wet Well and Pumps Replace RAS wet well and pumps to increase pumping capacity and reliability.	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 84,720	\$ 35,280
CIP10748 - Concrete Tank Inspection and Rehabilitation Assessment Replace RAS wet well and pumps to increase pumping capacity and reliability.	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 7,060	\$ 2,940
CIP10750 - Lift Station No 1 Pump Replacement Replacement of three (3) pumps with dry pit submersible pumps. Dry pit submersible pumps will improve staff's ability to maintain and improve staff safety when performing maintenance. This project was identified in the 2017 Carollo study.	\$ 188,163	\$ -	\$ -	\$ -	\$ -	\$ 188,163	\$ 132,843	\$ 55,320
CIP10751 - Lift Station No 2 Pump Replacement Replacement of three (3) pumps with dry pit submersible pumps. Dry pit submersible pumps will improve staff's ability to maintain and improve staff safety when performing maintenance. This project was identified in the 2017 Carollo study.	\$ 188,163	\$ -	\$ -	\$ -	\$ -	\$ 188,163	\$ 132,843	\$ 55,320
CIP10752 - Tapia Sludge Wet Well Re-circulation Pumping Replacement The re-circulation (mixing) piping at the Tapia sludge wet wells is corroded and develops leaks. This project replaces this piping.	\$ 62,800	\$ -	\$ -	\$ -	\$ -	\$ 62,800	\$ 44,337	\$ 18,463

Las Virgenes - Triunfo Joint Powers Authority
Capital Improvement Project Status
March 31, 2022

<i>Project</i>	<i>Total Project Appropriations</i>	<i>Prior Year Expenditures</i>	<i>Current Year Expenditures</i>	<i>Total Project Expenditures</i>	<i>Contract Balance</i>	<i>Available Balance</i>	<i>LV Balance</i>	<i>TWSD Balance</i>
CIP10753 - Tapia Air Line Repair	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 35,300	\$ 14,700
The air line which conveys compressed air to the treatment process has leaks which not only allow air to escape, but also allow contaminants to enter into the pipeline and potentially the air diffusers. A large portion of this line was repaired, however a : This section needs to be addressed to stop leakage and protect the diffuser membranes.								
CIP10755 - Tapia Gantry Crane	\$ 115,600	\$ -	\$ -	\$ -	\$ -	\$ 115,600	\$ 81,614	\$ 33,986
Design, build, and construct Gantry Crane for future maintenance of aeration basin diffusers.								
CIP10756 - Trunk Sewer System Improvements	\$ 1,110,000	\$ -	\$ 17,436	\$ 17,436	\$ 17,436	\$ 1,075,128	\$ 759,040	\$ 316,088
Replace or rehabilitate trunk sewer system components based on CCTV, condition assessment & SSMP, end of useful life or obsolescence.								
CIP10767 - Rancho Solar and Battery	\$ 218,500	\$ 169,435	\$ 5,108	\$ 174,543	\$ 181,872	\$ (137,915)	\$ (97,368)	\$ (40,547)
Develop battery backup system that will reduce energy peaking charges by monitoring system usage and applying stored power during periods of high usage.								
CIP10768 - Refurbish Centrifuge #1	\$ 100,000	\$ -	\$ 69,733	\$ 69,733	\$ -	\$ 30,268	\$ 21,369	\$ 8,899
Rebuild of centrifuge #1. Includes rebalancing and repairing of broken tiles.								
Total All Projects	\$ 38,987,872	\$ 13,652,472	\$ 4,284,415	\$ 17,936,887	\$ 8,547,061	\$ 12,503,924	\$ 8,990,940	\$ 3,512,984
LVMWD	\$ 27,688,607	\$ 9,638,645	\$ 3,024,797	\$ 12,663,442	\$ 6,034,225	\$ 8,990,940	\$ 8,990,940	
TWSD	\$ 11,299,264	\$ 4,013,827	\$ 1,259,618	\$ 5,273,445	\$ 2,512,836	\$ 3,512,984		\$ 3,512,984

May 18, 2022 JPA Board Meeting

TO: JPA Board of Directors

FROM: Finance & Administration

Subject : Fiscal Years 2022-24 Two-Year JPA Draft Budget

SUMMARY:

Staff prepares a biennial budget for the JPA. Following review of the draft budget, staff incorporates any recommended changes in a final version that is presented for approval. The JPA Board approves the budget for the first year and the budget plan for the second year. Prior to commencement of the second year of the budget, the JPA Board is presented with an update and any modifications recommended for the second year. The Fiscal Years 2022-24 Two-Year JPA Draft Budget represents the proposed budget for the next two fiscal years. Staff will present an overview of the key factors and changes that are anticipated to affect the two-year budget. The proposed Two-Year Operating Budget is \$22.7 million for Fiscal Year 2022-23 and \$24.1 million for Fiscal Year 2023-24.

RECOMMENDATION(S):

Review and provide feedback on the Fiscal Years 2022-24 Two-Year JPA Draft Budget.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

There is no financial impact associated with reviewing and providing feedback on the Fiscal Years 2022-24 Two-Year JPA Draft Budget.

DISCUSSION:

Background:

The JPA has prepared a biennial budget since 2016. Following review of the draft budget, staff incorporates any recommended changes in a final version that is presented for approval. The Board adopts the budget for the first year and approves the budget plan for the second

year. Prior to commencement of the second year, the Board is presented for adoption an updated budget.

Operating Revenues:

Fiscal years 2022-23 and 2023-24 revenues reflect an increase of 5.66% and 6.39%, respectively, over Fiscal Year 2021-22 budgeted revenues, primarily from projected recycled water revenues from its two customers: Las Virgenes Municipal Water District and Triunfo Water and Sanitation District.

The wholesale rate for recycled water was based on the operating costs for recycled water reservoirs, system operations and pump stations, in addition to administrative overhead costs for recycled water operations and depreciation expense for recycled water capital assets.

Due to a statewide drought emergency, the JPA's largest customer, Las Virgenes Municipal Water District (LVMWD), has reduced its customers' recycled water budgets by 25%. As a result, staff anticipates a corresponding decrease of 25% for recycled water deliveries to LVMWD and adjusted the budget for the JPA to align.

Operating Expenses:

Fiscal Year 2022-23 budgeted operating expenses increased by 24.74% over the Fiscal Year 2021-22 Budget; and increased 19.36% when compared to Fiscal Year 2021-22 estimated actuals. JPA operating expenses have trended higher than budget in the prior two years by 18.33% and 4.31%, respectively. The increase to the Fiscal Year 2022-23 Budget bridges that gap and aligns expectations closer to actual expenses experienced. Increasing costs versus Fiscal Year 2021-22 estimated actuals are mainly a function of projected increased labor costs that flow to the JPA through internal service fund allocations.

Fiscal Year 2023-24 budgeted expenses are projected to increase by 32.09% over the Fiscal Year 2021-22 Budget, which is 26.4% higher than estimated actuals for Fiscal Year 2021-22 for the aforementioned reasons.

On-going Review of Budget and Ability to Adjust to Economic Conditions:

As part of the budget process, staff provides the Board with quarterly reports that reflect budget-to-actual results during the fiscal year. During Fiscal Year 2022-23, these quarterly reports will be critical to assess whether or not the JPA's revenues and expenditures are in-line with budgeted projections.

As staff continues to monitor the JPA's financial position, any proposed adjustments or budget reduction proposals will be presented to the Board with an analysis of the anticipated impacts to the organization and its customers, both in the near and long-terms. This approach will support the Board to adapt the JPA's response to the most current financial conditions, while minimizing the impact on the essential services provided to customers.

Prepared by: Debbie Rosales, Financial Analyst II

ATTACHMENTS:

Fiscal Years 2022-24 Two-Year JPA Draft Budget

**Las Virgenes - Triunfo
Joint Powers Authority
Operations Summary**

	FY 20-21 Actual	FY 21-22 Budget	FY 21-22 Est Actual	FY 22-23 Budget	FY 23-24 Budget
OPERATING REVENUES					
4235 RW Sales - LVMWD	\$1,991,716	\$1,954,050	\$1,589,924	\$2,037,475	\$2,051,967
4240 RW Sales - TWSD	646,628	573,984	504,050	653,148	657,724
4505 Other Income from Operations	48,182	65,000	2,900,755	50,000	50,000
4510 Compost Sales	4,047	15,000	3,148	15,000	15,000
4417 Prop 13 Urban Runoff Reduction	0	0	6,697	0	0
TOTAL OPERATING REVENUES	\$2,690,573	\$2,608,034	\$5,004,574	\$2,755,623	\$2,774,691
OPERATIONS DIVISION EXPENSE					
5400 Labor	2,709,357	2,397,826	2,550,943	3,042,804	3,164,516
5405.1 Electricity	2,229,995	1,915,300	2,180,138	2,108,100	2,157,900
5405.2 Telephone	51,666	32,000	66,103	50,100	51,624
5405.3 Natural Gas	21,356	21,400	27,331	20,100	21,000
5405.4 Water	16,580	12,300	26,771	32,750	34,100
5410 Supplies/Material	95,372	80,950	137,955	144,900	149,600
5410.1 Fuel	25,169	30,100	22,732	41,700	42,500
5410.5 Ferric Chloride	59,307	60,000	34,267	63,000	66,000
5410.6 Defoamer/Deodorant	4,222	4,120	0	7,500	7,800
5410.7 Polymer	100,891	147,000	159,266	200,000	220,000
5410.8 Amendment	279,407	135,000	245,700	166,400	174,400
5410.9 Alum	20,284	12,000	11,539	12,600	13,200
5410.10 Sodium Hypochlorite	359,026	230,000	402,763	275,000	280,000
5410.11 Sodium Bisulfite	138,143	115,936	126,932	121,800	127,600
5410.13 Aqua Ammonia	24,521	31,699	27,806	33,300	34,869
5415 Outside Services	375,751	246,650	223,592	373,700	380,700
5417 Odor Control	177,037	185,000	64,055	260,000	290,000
5420 Permits and Fee	220,795	220,200	379,852	238,100	245,200
5425 Consulting Services	0	90,000	5,906	42,000	44,000
5430 Capital Outlay	101,754	155,000	0	170,000	175,000
Sub-total	\$7,010,632	\$6,122,481	\$6,693,650	\$7,403,854	\$7,680,009
MAINTENANCE DIVISION EXPENSE					
5500 Labor	991,700	1,274,732	532,210	750,000	785,000
5510 Supplies/Material	435,574	304,000	585,312	516,100	538,800
5515 Outside Services	802,220	537,450	422,695	561,300	580,300
5518 Building Maintenance	172,221	368,645	140,575	327,400	319,500
5520 Permits and Fee	1,619	500	653	2,000	2,000
5530 Capital Outlay	0	70,000	0	73,500	75,000
Sub-total	\$2,403,333	\$2,555,327	\$1,681,444	\$2,230,300	\$2,300,600
INVENTORY EXPENSES					
5536 Inventory Adjustment	0	5,000	0	0	0
Sub-total	\$0	\$5,000	\$0	\$0	\$0
PUBLIC INFORMATION					
6602 School Education Program	0	20,000	0	15,000	15,000
6604 Public Education Program	35,112	20,842	1,465	21,000	21,000
6606 Community Group Outreach	0	8,000	0	5,000	5,000
6608 Intergovernmental Coordination	0	5,000	0	2,500	2,500
Sub-total	\$35,112	\$53,842	\$1,465	\$43,500	\$43,500

**Las Virgenes - Triunfo
Joint Powers Authority
Operations Summary**

	FY 20-21 Actual	FY 21-22 Budget	FY 21-22 Est Actual	FY 22-23 Budget	FY 23-24 Budget
RESOURCE CONSERVATION					
6788 District Sprayfield	349,597	275,000	389,970	288,800	302,500
6789 005 Discharge	207	400	6,883	500	500
6785 Watershed Programs	0	20,000	0	0	0
Sub-total	<u>\$349,804</u>	<u>\$295,400</u>	<u>\$396,853</u>	<u>\$289,300</u>	<u>\$303,000</u>
SPECIALTY EXPENSES					
5700 SCADA Services	114,878	62,786	124,236	94,100	98,500
5710.2 Technical Services	0	16,164	0	4,600	4,750
5712 Compost Sales/Use Tax	8,456	4,000	2,139	4,000	4,000
5715.2 Other Lab Services	255,894	334,000	239,248	342,900	350,300
5715.3 Tapia Lab Sampling	56,807	193,001	0	0	0
7202 Allocated Lab Expense	588,174	531,736	654,818	726,109	785,772
Sub-total	<u>\$1,024,209</u>	<u>\$1,141,687</u>	<u>\$1,020,440</u>	<u>\$1,171,709</u>	<u>\$1,243,322</u>
ADMINISTRATIVE EXPENSES					
6872 Litigation/Outside Services	6,248	0	15,269	0	0
6874 Litigation/District Costs	0	0	0	0	0
6516 Other Professional Services	244,407	156,600	158,119	162,864	169,379
6517 Audit Fees	0	6,000	0	3,850	3,850
7110 Travel/Misc Staff Expense	0	0	0	0	0
7135.1 Property Insurance	127,923	0	121,076	189,645	208,609
7135.4 Earthquake Insurance	123,161	0	107,667	141,019	141,879
7145 Claims Paid	0	0	0	0	0
7153 TWSD Staff Services	0	6,000	0	5,000	5,000
7155 Other Expense	0	0	0	0	0
6260 Rental Charge - Facility Repl	358,409	363,316	305,894	347,660	347,660
6350 Allocated Insurance	0	183,888	0	0	0
6351 Allocated Legal Services	0	135,000	0	135,000	135,000
7203 Allocated Building Maint	137,766	96,642	81,411	102,294	105,024
Allocated Services (G&A)	9,983,173	7,335,715	8,678,747	10,483,636	11,372,074
Sub-total	<u>\$10,981,087</u>	<u>\$8,283,161</u>	<u>\$9,468,183</u>	<u>\$11,570,970</u>	<u>\$12,488,478</u>
TOTAL EXPENSES	<u>\$21,804,177</u>	<u>\$18,456,898</u>	<u>\$19,262,035</u>	<u>\$22,709,633</u>	<u>\$24,058,909</u>
NET OPERATING EXPENSE	<u>\$19,113,605</u>	<u>\$15,848,864</u>	<u>\$14,257,461</u>	<u>\$19,954,010</u>	<u>\$21,284,218</u>



PURE WATER PROJECT
LAS VIRGENES-TRIUNFO
Bringing Our Water Full Circle

Las Virgenes-Triunfo JPA Strategic Planning Workshop May 18, 2022

**Advanced Water Purification Facility
Architectural Theme**

Agenda

- Introductions
- Overview
- Architectural Guidance from Local Ordinances
- Architectural Renderings



PURE WATER PROJECT
LAS VIRGENES-TRIUNFO

Bringing Our Water Full Circle

Overview

Purpose

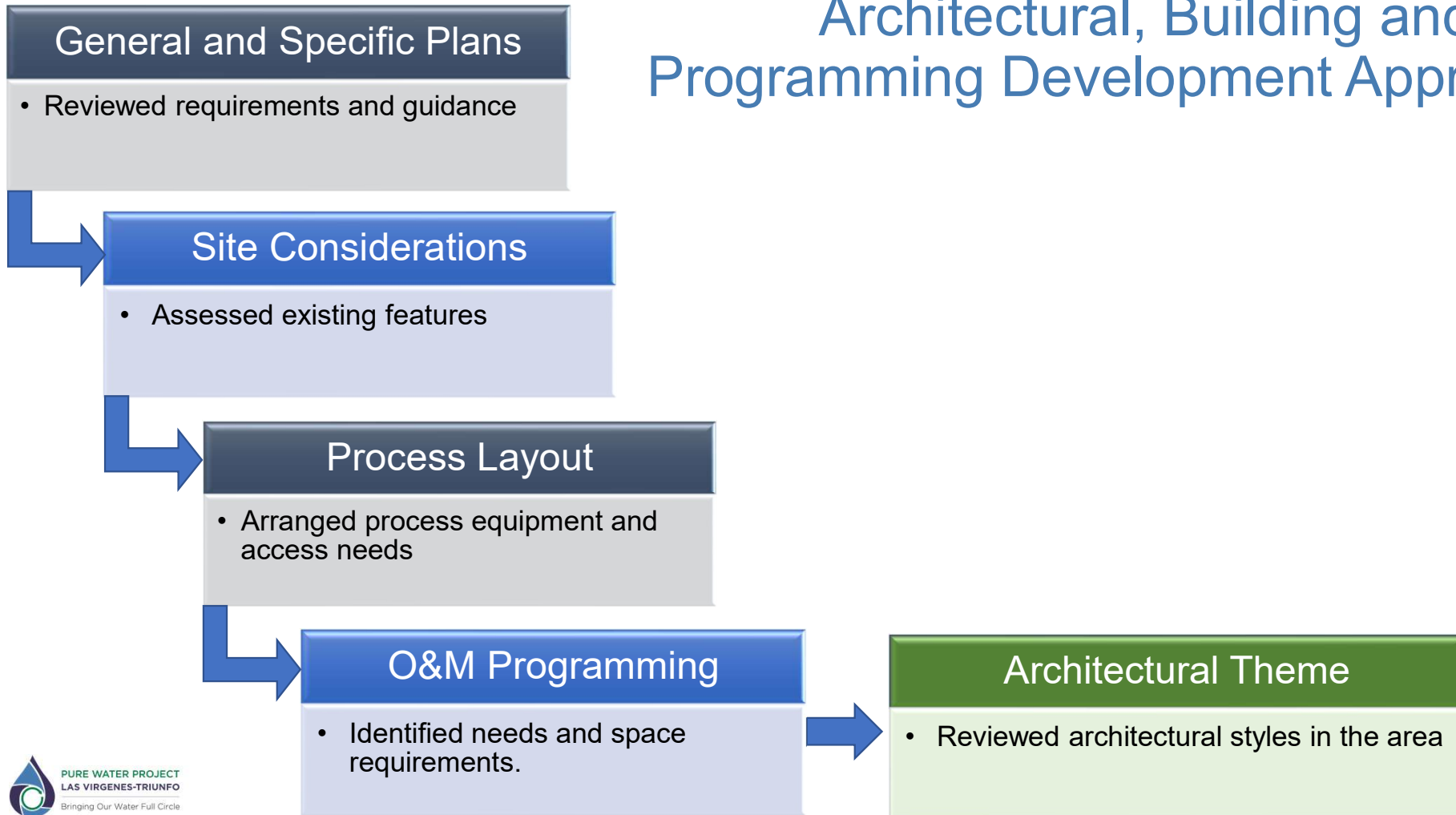
- Support Conceptual Design

- *Confirm viable layout to accommodate process and non-process space needs*
- *Define elements to complete environmental review*
- *Establish project budget*
- *Develop design baseline for Design Builder*

- Review Renderings

- *Agoura Road Site*
- *Las Virgenes Reservoir Site*

Architectural, Building and Site Programming Development Approach





PURE WATER PROJECT
LAS VIRGENES-TRIUNFO

Bringing Our Water Full Circle

Architectural Guidance from Local Ordinances

Architectural Guidance from Local Ordinances

- Ladyface Mountain Specific Plan (Business Park Land Use)
 - Architectural "concept" guidelines are in Chapter III, Section C
- Agoura Hills Architectural Design Standards & Guidelines
 - Building design requirements are in Section III

Architectural Guidance from Local Ordinances

- Agoura Hills Architectural Design Standards & Guidelines – From Website
 - "While specific architectural styles are not dictated by the city and creative design is encouraged, architects and landscape architects are expected to incorporate into their designs the following:
 - Harmony with the natural landforms and native vegetation
 - Responsiveness to climate through proper building orientation, appropriate glazing, use of overhangs, shading devices, pergolas, etc.
 - Reflection of the highest standards in architectural design and style, proportions, colors and materials.
 - Compatibility with the design and form of adjacent buildings and the neighborhood."

Architectural Guidance from Local Ordinances

- Agoura Hills Architectural Design Standards & Guidelines – From Website

- **The following are acceptable:**

- Designs which take advantage of rather than altering natural landforms
- In larger projects, a unifying theme and a human scale of design
- Designs that reinforce the City's semirural residential, low profile character
- Earth toned, subdued colors
- Textured, natural-appearing finishes
- Landscaping that preserves native oak trees and uses native, drought-resistant plantings

- **Not acceptable are:**

- Massive grading
- Boxy buildings with no recognizable architectural style
- Long blank walls
- Standardized "national chain" designs
- Reflective, shiny surfaces, except as accents
- Bright or neon colors, except as accents

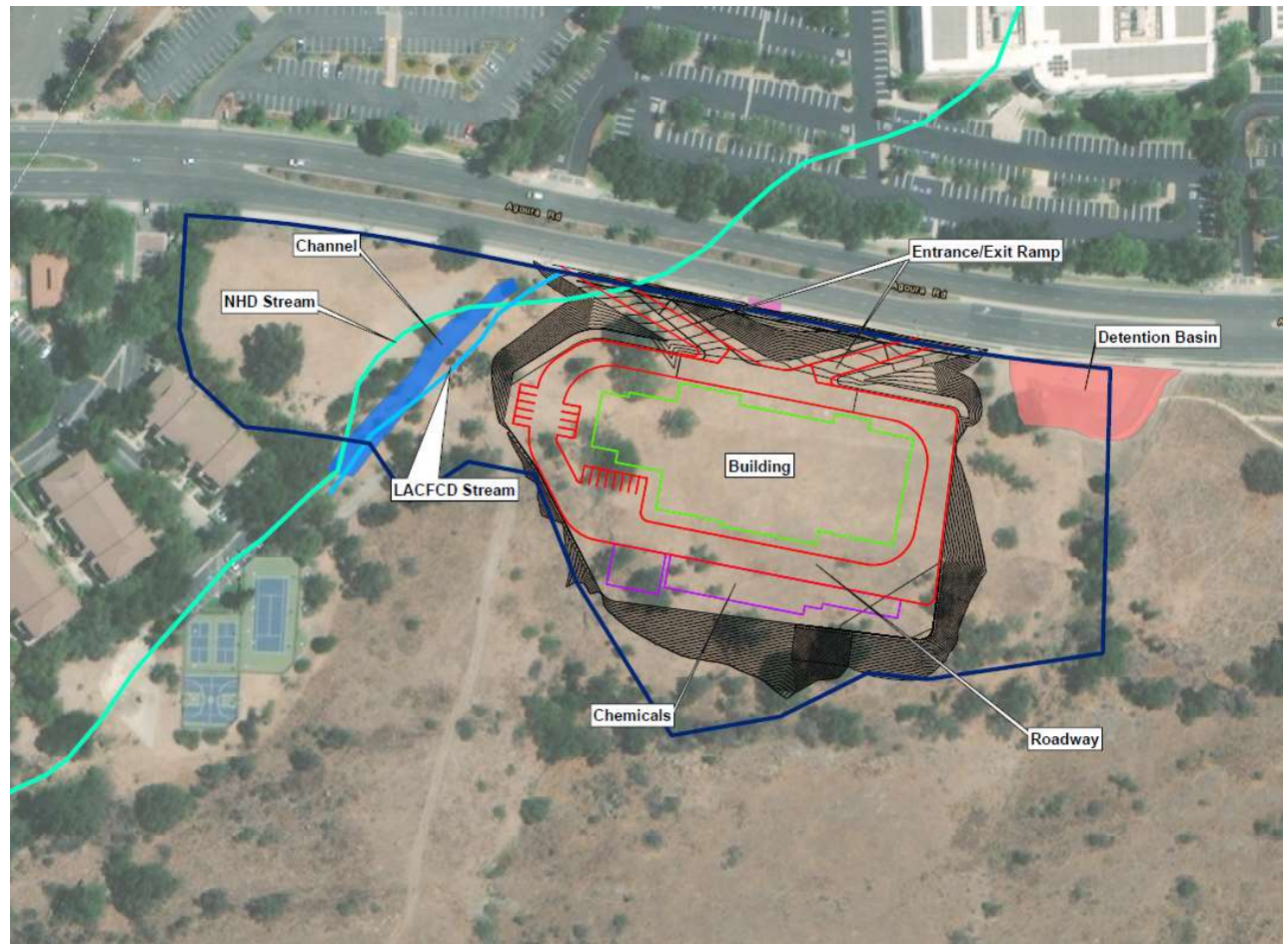


PURE WATER PROJECT
LAS VIRGENES-TRIUNFO

Bringing Our Water Full Circle

Architectural Renderings

AWPF at Agoura Road Site





AWPF at Agoura Road

AWPF at Agoura Road Site



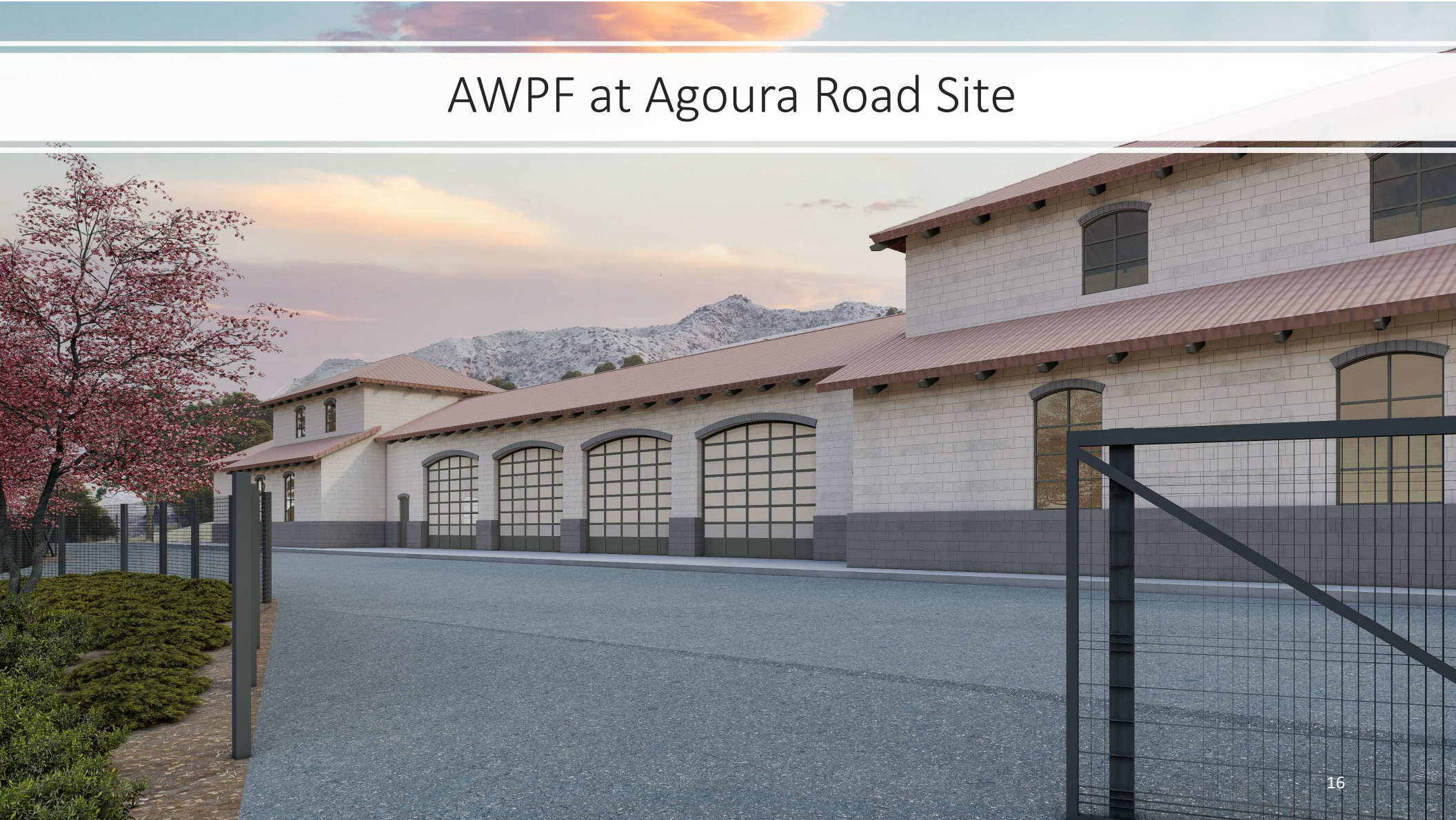
AWPF at Agoura Road Site



AWPF at Agoura Road Site



AWPF at Agoura Road Site



AWPF at Agoura Road Site



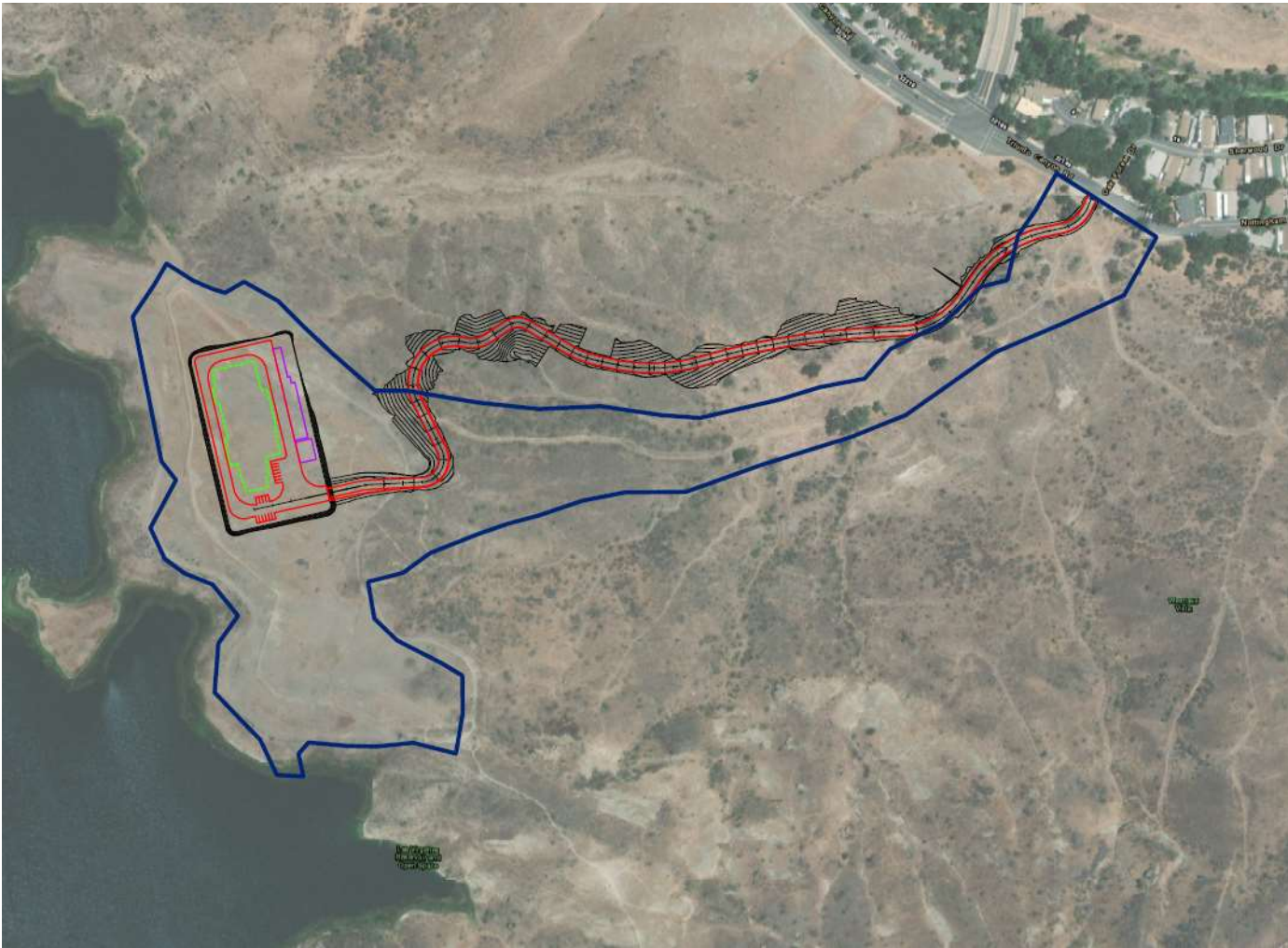


AWPF at Agoura
Road Site



AWPF at Agoura Road Site

AWPF at Reservoir Site





AWPF at Reservoir Site



AWPF at Reservoir Site



Thank You

**MEMORANDUM OF UNDERSTANDING
FOR WATER RESOURCES DEVELOPMENT COLLABORATION
AMONG CALLEGUAS MUNICIPAL WATER DISTRICT, CAMROSA WATER
DISTRICT, CITY OF THOUSAND OAKS, AND LAS VIRGENES-TRIUNFO JOINT
POWERS AUTHORITY**

This Memorandum of Understanding (“MOU”) is entered into as of _____, 2022 (the “Effective Date”) by and between CALLEGUAS MUNICIPAL WATER DISTRICT (“CALLEGUAS”), CAMROSA WATER DISTRICT (“CAMROSA”), THE CITY OF THOUSAND OAKS (“CITY”), and LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY (“JPA”). CITY, CALLEGUAS, CAMROSA and JPA may each be referred to herein individually as “Party” and collectively as “Parties”

RECITALS

AGENCY DESCRIPTIONS

WHEREAS, CALLEGUAS is a Municipal Water District that provides potable water service to the cities of Camarillo, Moorpark, Oxnard, Port Hueneme, Simi Valley, and Thousand Oaks and surrounding unincorporated areas; and

WHEREAS, CAMROSA is a Special District organized under the California Water Code that provides potable water, non-potable surface water, recycled water, and wastewater collection and treatment services to the unincorporated Santa Rosa Valley and portions of Camarillo; and

WHEREAS, CITY is a General Law City that provides potable water to a portion of the CITY and wastewater collection and treatment services to a majority of the CITY; and

WHEREAS, Las Virgenes Municipal Water District (“LVMWD”) is a Municipal Water District that provides potable water, recycled water, and wastewater collection and treatment services to the cities of Agoura Hills, Calabasas, Hidden Hills, and Westlake Village and surrounding unincorporated areas of Los Angeles County, including West Hills and Chatsworth; and

WHEREAS, Triunfo Water and Sanitation District (“TWSD”) is a County Sanitation District that provides water and wastewater collection services to the communities of Oak Park, North Ranch, Lake Sherwood, and a portion of the CITY; and

WHEREAS, the JPA is a partnership between LVMWD and TWSD to provide wastewater treatment, recycled water distribution, and biosolids composting to their collective service area.

SUPPLY

WHEREAS, CALLEGUAS, as a Metropolitan Water District of Southern California (“Metropolitan”) member agency, distributes imported water, primarily from the State Water Project (“SWP”), on a wholesale basis to its member purveyors, including CAMROSA, the CITY, and TWSD; and

WHEREAS, CAMROSA receives imported water from CALLEGUAS, delivers groundwater from the Arroyo Santa Rosa Valley, Pleasant Valley, and Tierra Rejada Valley Groundwater Basins, and delivers non-potable/recycled water from multiple sources for various purposes; and

WHEREAS, the CITY is primarily dependent on imported water purchased from CALLEGUAS, but has access to a limited amount of groundwater from the Thousand Oaks Area Groundwater Basin, which is generally impaired and currently only being used for limited irrigation purposes; and

WHEREAS, TWSD’s potable supplies are entirely imported water from CALLEGUAS; and

WHEREAS, the CITY discharges tertiary-treated recycled water effluent from the Hill Canyon Treatment Plant (HCTP) into Conejo Creek, which CAMROSA diverts under Water Right Permit 20952, Water Right Decision 1638, and as provided by the sales agreement between the CITY and CAMROSA that expires in 2054; and

WHEREAS, LVMWD, as a Metropolitan member agency, delivers imported water primarily from the SWP to its customers; and

WHEREAS, the JPA produces and conveys wholesale recycled water to LVMWD and TWSD that is distributed by the two agencies for non-potable uses throughout their respective service areas.

CHALLENGES

WHEREAS, imported water supplies are vulnerable to shortages due to drought, natural disasters such as earthquakes, and the long-term effects of climate change, as illustrated by 5% allocations from the SWP to SWP contractors for 2021 and 2022; and

WHEREAS, regulations for municipal separate storm sewer systems (MS4s) that aim to reduce sediment and pollutant loads originating from urban areas will require new approaches to the management of urban runoff, stormwater, and discharges from community water systems; and

WHEREAS, regulations for groundwater quality, both for potable water production and recycled water irrigation, continue to proliferate, increasing the cost and constraining the potential for such projects.

OPPORTUNITIES

WHEREAS, the JPA is currently advancing the *Pure Water Project Las Virgenes-Triunfo*, an innovative potable reuse project that will produce up to 5,000 acre-feet of locally-sourced and drought-resilient water supply for the region by purifying excess recycled water produced at the Tapia Water Reclamation Facility;

WHEREAS, a key element of the *Pure Water Project Las Virgenes-Triunfo* will be a 6-million-gallon-per-day advanced water purification facility (AWPF) that is expected to have available capacity for additional source water due to the lack of sufficient source water when the JPA's non-potable/recycled water demands are highest; and

WHEREAS, in September 2020, the CITY, JPA, CALLEGUAS, and CAMROSA completed a *Regional Brine Management Study* that highlighted the merits of collaboration on a potential regional brine disposal pipeline to connect to Calleguas' Salinity Management Pipeline (SMP); and

WHEREAS, on January 5, 2021, the CITY published its *Hill Canyon Treatment Plant Master Plan* that evaluated a variety of future water resource alternatives and ranked the *Pure Water Project Las Virgenes-Triunfo* (Alternative 5 – Indirect Potable Reuse via Surface Water Augmentation at Las Virgenes Reservoir) as a favorable opportunity; and

WHEREAS, in July 2021, LVMWD completed a *Phase 2 White Paper: Tapping into Available Capacity in Existing Infrastructure to Create Water Supply and Water Quality Solutions*, which illustrates the opportunity to divert urban runoff and first-flush stormwater to regional wastewater systems as a means to enhance receiving water quality and increase water supplies available for recycling; and

WHEREAS, the JPA has completed a preliminary *Water Augmentation Study* for the *Pure Water Project Las Virgenes-Triunfo* in an effort to support the future year-round operation of the proposed AWPF, and the study highlighted the merits of treating potential supply sources from the CITY, including impaired groundwater, effluent from the HCTP and/or diverted urban runoff and/or stormwater; and

WHEREAS, CAMROSA desires to maintain and possibly improve the quality of HCTP effluent to maintain and possibly improve the quality of water diverted at the Conejo Creek Diversion Structure for their existing non-potable/recycled water agriculture customers and are interested in new potential groundwater storage and augmentation to existing supply; and

WHEREAS, CAMROSA is currently updating its Master Plan and continues to pursue opportunities that reduce dependence on SWP water; and

WHEREAS, CALLEGUAS and LVMWD are jointly constructing an interconnection between their potable water systems that will enable them to deliver water to each other under certain circumstances; and

WHEREAS, CALLEGUAS has prepared a Water Supply Alternatives Study that evaluates more than 100 potential projects to meet demands during imported water outages, many of which also offer benefits during drought or normal operation and could benefit from participation by regional partners such as the Parties; and

WHEREAS, CALLEGUAS owns and operates an SMP that provides an opportunity for discharge of brine from membrane treatment of brackish groundwater and recycled water; and

WHEREAS, this is not intended to be a complete list of all relevant documents, opportunities, or potential projects, and additional opportunities are anticipated to be identified in the future.

NOW, THEREFORE, in consideration of the mutual benefits and representations made herein, the Parties hereby agree as follows:

Section 1: Purposes and Goals

- A. The CITY, CALLEGUAS, CAMROSA, and JPA jointly desire to further their collaborative relationship to diversify their water supply portfolios; improve the reliability of water service to their respective customers; develop additional available water resources such as impaired groundwater, urban runoff, stormwater, treated effluent, groundwater storage, and aquifer recharge; minimize or eliminate the need for duplicative infrastructure investments; and reduce the overall cost of service to their respective ratepayers.
- B. Potential joint efforts among the parties may include, but are not limited to, development of additional water sources for the JPA's Pure Water Project Las Virgenes-Triunfo AWP, such as impaired groundwater from the CITY's Los Robles Well and/or dry weather diversion flows; implementation of actions identified in CAMROSA's Updated Master Plan to reduce dependence on SWP supplies; advancement of mutually-beneficial projects identified in the Calleguas Water Supply Alternatives Study; and regional collection of brine for disposal through the CALLEGUAS SMP.
- C. The Parties desire to coordinate and share information concerning water resource management planning programs, projects, and other information; and desire to improve and maintain overall communication among themselves. It is anticipated that coordination and information sharing among the Parties will assist the agencies in achieving their respective goals in a cost-effective and environmentally responsive manner and contribute to the overall well-being of the region.
- D. The Parties also desire to express their willingness to enter into collaborative relationships with entities that are not initial signatories to this MOU. The Parties agree that such other entities, once identified and assented to by the original Parties, may be added as a Party to this MOU upon the execution of

an amendment hereto by those entities. Each amendment will identify the entity to be added, state the nature of that entity's current and future involvement in water resource planning, and affirm their intent to abide by the terms of this MOU. The Parties to this MOU agree that their signatories to this MOU, and or designees of same, are authorized to provide their assent to the addition of a new party without further action by their respective governing bodies.

IN WITNESS WHEREOF, the parties have executed this MEMORANDUM OF UNDERSTANDING by their duly authorized representatives as of the EFFECTIVE DATE.

[signatures on next page]

CITY OF THOUSAND OAKS

Name
Title

Attest:

Name
Title

Approved as to Form:

Name
Title

CALLEGUAS MUNICIPAL WATER DISTRICT

Anthony Goff
General Manager

Attest:

Kara Wade
Clerk of the Board

Approved as to Form:

Robert Cohen
District Counsel

CAMROSA WATER DISTRICT

Name
Title

Attest:

Name
Title

Approved as to Form:

Name
Title

**LAS VIRGENES MUNICIPAL WATER DISTRICT
As Administrating Agent and on behalf of LVMWD and TWSD for the
LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY**

David W. Pedersen
General Manager

Attest:

Name
Title

Approved as to Form:

Name
Title