LAS VIRGENES - TRIUNFO
JOINT POWERS AUTHORITY
AGENDA

4232 Las Virgenes Road, Calabasas, CA 91302

CLOSING TIME FOR AGENDA IS 8:30 A.M. ON THE TUESDAY PRECEDING THE MEETING. GOVERNMENT CODE SECTION 54954.2 PROHIBITS TAKING ACTION ON ITEMS NOT ON POSTED AGENDA UNLESS AN EMERGENCY, AS DEFINED IN GOVERNMENT CODE SECTION 54956.5 EXISTS OR UNLESS OTHER REQUIREMENTS OF GOVERNMENT CODE SECTION 54954.2(B) ARE MET.

5:00 PM July 5, 2016

PLEDGE OF ALLEGIANCE

1 CALL TO ORDER AND ROLL CALL

2 APPROVAL OF AGENDA

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

A Minutes: Regular Meeting of June 6, 2016 and Special Meeting of June 21, 2016 (Pg. 3)

Approve.

5 ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A Recycled Water Seasonal Storage Project Basis of Design Report: Status Update

6 ACTION ITEMS

A Canyon Oaks Park Recycled Water Main Extension Project: Preliminary Design Report (Pg. 15)

Receive and file the Preliminary Design Report for the Canyon Oaks Park Recycled Water Main Extension Project.

B Tapia Water Reclamation Facility Primary Clarifiers Nos. 2 and 3 Rehabilitation Project: Call for Bids (Pg. 31)

Approve the issuance of a Call for Bids for the Tapia Water Reclamation Facility Primary Clarifier Nos. 2 and 3 Rehabilitation Project.

7 BOARD COMMENTS

8 ADMINISTERING AGENT/GENERAL MANAGER REPORT

9 FUTURE AGENDA ITEMS

10 INFORMATION ITEMS

A 18-Inch Recycled Water Pipeline Joint Bonding Repair Project: CEQA Determination and Construction Award (Pg. 35)

B Notification of Independent Audit Firm Name Change (Pg. 39)

11 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

12 CLOSED SESSION

A Conference with District Counsel – Existing Litigation (Government Code Section 54956.9(a)):

1. Las Virgenes - Triunfo Joint Powers Authority v. United States Environmental Protection Agency and Heal the Bay, Inc. v. Lisa P. Jackson (TMDL cases)
2. Las Virgenes - Triunfo Joint Powers Authority v. United States Environmental Protection Agency (FOIA case)

13 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.

LAS VIRGENES – TRIUNFO
JOINT POWERS AUTHORITY
MINUTES
REGULAR MEETING

5:00 PM June 6, 2016

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Jacqy Gamble.

1. CALL TO ORDER AND ROLL CALL

The meeting was called to order at **5:00 p.m.** by Chair Glen Peterson in the Board Room at Las Virgenes Municipal Water District headquarters at 4232 Las Virgenes Road in Calabasas, California. Josie Guzman, Clerk of the Board, conducted the roll call.

Present: Directors: Caspary, Iceland, Lewitt, McReynolds, Orkney, Paule, Peterson, Renger, and Wall.
Absent: Director: Polan.

2. APPROVAL OF AGENDA

Director Iceland moved to approve the agenda as presented. Motion seconded by Director Caspary. Motion carried by the following vote:

AYES: Caspary, Iceland, Lewitt, McReynolds, Orkney, Paule, Peterson, Renger, Wall
NOES: None
ABSENT: Polan

3. PUBLIC COMMENTS

None.

4. CONSENT CALENDAR

A Minutes: Special Meeting of May 11, 2016 - Approve

Director Paule moved to approve the Consent Calendar as presented. Motion seconded by Director Orkney. Motion carried by the following vote:

AYES: Caspary, Iceland, Lewitt, McReynolds, Orkney, Paule, Peterson, Renger, Wall
NOES: None
ABSENT: Polan

5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A Recognition of Westlake High School Mentorship Program Participants

Chair Peterson welcomed the Westlake High School students who participated in the mentorship program. He noted that students were paired with District staff to learn about careers in the water industry, tour facilities, and learn about the JPA's water and wastewater operations.

Vice Chair Paule presented certificates of recognition to students Grant Barclay, Daniel Carlu, Steven Huang, Lauren Ruffing, and Sydney Schalk. A certificate will also be given to Zoe Yoo, who was unable to attend the meeting. Vice Chair Paule also presented certificates of appreciation to mentors Doug Barrow, Jacqy Gamble, Eric Maple, and Larry Miller. Certificates will also be given to Eric Schlageter and Mike McIntyre, who were unable to attend the meeting.

Grant Barclay, Steven Huang, and Larry Miller shared their experiences with the mentorship program.

B Recycled Water Seasonal Storage Project Basis of Design Report: Status Update

Director of Facilities and Operations David Lippman reported that an internal meeting was held at the Los Angeles Department of Water and Power (LADWP) to discuss concerns with the Encino Reservoir project. He noted that concerns included LADWP's ability to use the reservoir in case of an emergency because it would contain recycled water, and whether the State Water Resources Control Board, Division of Drinking Water (DDW) would require a "do not drink" or "do not use" order if LADWP needed to put the water into the system. He stated that DDW indicated that a "do not drink" order could be issued. He noted that LADWP also discussed the seismic study of the reservoir. He also reported that staff met with DDW to discuss the framework of the proposed regulations for reservoir augmentation. He noted that the draft regulations could be published by this fall. He also reported that Katz and Associates was in the process of developing a list of community leaders to seek and interview would be conducted with them to solicit input on the two project alternatives.

Administering Agent/General Manager David Pedersen reported that LADWP expressed concerns with seismic stability and liquefaction at the Encino Dam. He noted that LADWP initiated a seismic stability study in 2004, and internally set a

self-imposed storage restriction on the dam even though there is no restriction by the Division of Safety of Dams. He stated that the JPA may need to take into consideration the completion of the seismic study. He also noted that the Encino Dam did not experience damage during the 1994 Northridge Earthquake. He spoke regarding the project timeframe and noted that a key driver would be project funding. He suggested it would be best to zero in on a preferred alternative at the August 1st meeting in order to take advantage of available funding. He noted that the next workshop with the stakeholders would be held on June 21st. He also noted that feedback from the community leaders and staff's recommendation would be presented in August. He reported that MWH was working on finalizing the Basis of Design Report, which would also be ready for the Board's review in August.

6. ACTION ITEMS

A Proposed Two-Year JPA Budget Plan for Fiscal Years 2016 – 18

Approve the proposed Two-Year Joint Powers Authority Budget Plan for Fiscal Years 2016-18 and adopt the Fiscal Year 2016-17 Joint Powers Authority Budget

Director of Finance and Administration Don Patterson gave a PowerPoint presentation.

Director Caspary moved to approve Item 6A. Motion seconded by Director Paule.

Discussion ensued regarding impacts on operations due to staff vacancies; the process for adopting a two-year budget; accounting process for tracking revenue and expenses for the Woodland Hills Golf Course Recycled Water Pipeline Extension Project; and costs for SCADA services, odor control, weed abatement, litigation services, allocated support services, allocated building maintenance, and programmable logic controller upgrades.

Director of Facilities and Operations David Lippman responded to a question regarding the priority status of the Process Air Improvements Project and noted that the priority status should be much higher than noted in the proposed budget. He stated that staff would adjust the priority status.

Motion carried by the following vote:

AYES: Caspary, Iceland, Lewitt, McReynolds, Orkney, Paule, Peterson, Renger, Wall
NOES: None
ABSENT: Polan

B Centrate Equalization Tank Project: Call for Bids

Find that the proposed tank be designated by specific trade name to match the two existing centrate tanks at the site and authorize a Call for Bids for the Centrate Equalization Tank Project.

Administering Agent/General Manager David Pedersen presented the report and responded to questions posed by the Board.

Director Renger moved to approve Item 6B as presented. Motion seconded by Director Lewitt. Motion carried by the following vote:

AYES: Caspary, Iceland, Lewitt, McReynolds, Orkney, Paule, Peterson, Renger, Wall
NOES: None
ABSENT: Polan

7. BOARD COMMENTS

Director Orkney thanked the Board for adjourning the May 11, 2016 JPA Special Meeting in memory of her brother. She inquired regarding the meeting date in July due to the Independence Day Holiday. Administering Agent/General Manager David Pedersen responded that the Board had set the regular meeting date for July 5th.

8. ADMINISTERING AGENT/GENERAL MANAGER REPORT

Administering Agent/General Manager David Pedersen reported that the gauging station for Malibu Creek was registering approximately 3.3 cubic feet per second, requiring no augmentation to the flows. He noted that the Heal the Bay Bring Back the Beach Gala would be held on June 9th, and he, Chair Peterson, Director Caspary, and Director Iceland would be attending the event. He reported that a settlement offer and notice of exceedances of NPDES permit limits for the Tapia Water Reclamation Facility was received on May 25th. He noted there were a total of six exceedances and staff believed one of the exceedances was in error. He stated that staff proposed to agree to the settlement offer for a $15,000 fine, and an information item would be included on the next agenda.

9. FUTURE AGENDA ITEMS

None.

10. INFORMATION ITEMS

A Annual Supply and Delivery of Ammonium Hydroxide: Award

11. PUBLIC COMMENTS

None.

12. CLOSED SESSION

A Conference with District Counsel – Existing Litigation (Government Code Section 54956.9(a)):

1. Las Virgenes - Triunfo Joint Powers Authority v. United States Environmental Protection Agency and Heal the Bay, Inc. v. Lisa P. Jackson (TMDL cases)
2. Las Virgenes – Triunfo Joint Powers Authority v. United States Environmental protection Agency (FOIA case)

The Board recessed to Closed Session at **6:06 p.m.** and reconvened to Open Session at **6:44 p.m.**

District Counsel Wayne Lemieux announced there was no reportable action taken during the Closed Session.

13. ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **6:45 p.m**.

Glen Peterson, Chair

ATTEST:

Michael Paule, Vice Chair

LAS VIRGENES – TRIUNFO
JOINT POWERS AUTHORITY
MINUTES
SPECIAL MEETING

5:30 PM June 21, 2016

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Dave Roberts.

1. CALL TO ORDER AND ROLL CALL

The meeting was called to order at **5:30 p.m.** by Chair Glen Peterson in the Board Room at Las Virgenes Municipal Water District headquarters at 4232 Las Virgenes Road in Calabasas, California. Josie Guzman, Clerk of the Board, conducted the roll call.

Present: Directors: Caspary, Iceland, Lewitt, McReynolds, Orkney, Paule, Peterson, Polan, Renger, and Wall
Absent: None
Staff: David Pedersen, General Manager
Josie Guzman, Clerk of the Board
David Lippman, Director of Facilities and Operations
Donald Patterson, Director of Finance and Administration
Carlos Reyes, Director of Resource Conservation and Public Outreach
Brett Dingman, Water Reclamation Manager
Larry Miller, Water System/Facilities Manager
Jeffrey Reinhardt, Public Affairs and Communications Manager
Dave Roberts, Resource Conservation Manager
Mark Uribe, Finance Manager
Wayne Lemieux, District Counsel

Representatives from the following organizations attended:
APD Clean Water Technologies (Michael Omary); Calleguas Municipal Water District (Kristine McCaffrey and Susan Mulligan); Camrosa Municipal Water District (Ian Prichard); City of Calabasas (Alba Lemus); City of Calabasas Planning Commission (Dennis Washburn); City of Thousand Oaks (Jay Spurgin); Heal the Bay (Steven Johnson); Katz and Associates (Janet Ouch); Los Angeles Department of Water and Power (Mario Acevedo and Yoshiko Tsunehara); Metropolitan Water District of Southern California (Ray Mokhtari); Montgomery Watson Harza (James Borchardt, Kyleen

Marcella, Oliver Slosser, Areeba Syed); Mountains Restoration Trust (Debbie Sharpton); Resource Conservation District of the Santa Monica Mountains (Rosi Dagit); Los Angeles Regional Water Quality Control Board (Samuel Unger); Santa Monica Mountains Conservancy (Rorie Skei); and Triunfo Sanitation District (John Mathews and Mark Norris).

2. APPROVAL OF AGENDA

There were no changes to the agenda.

3. PUBLIC COMMENTS

None.

4. RECYCLED WATER SEASONAL STORAGE PROJECT: BASIS OF DESIGN WORKSHOP NO. 4

Administering Agent/General Manager David Pedersen provided introductory remarks.

James Borchardt, representing Montgomery Watson Harza (MWH), presented a summary of Scenario 4, including schematic, new facilities, capital costs, and annual operating and maintenance costs. He also presented a summary of Scenario 5, including schematic, proposed facilities, capital costs, annual operating and maintenance costs, and remaining recycled water value. Lastly, he presented engineering updates, including Las Virgenes Reservoir operations, State Division of Drinking Water (DDW) augmentation regulations, future supply/demand, and brine discharge.

Oliver Slosser, representing MWH, presented project updates for Las Virgenes Reservoir operations, surface water augmentation regulations, supply and demand, future supply projections, water yield, Scenarios 4 and 5 net present worth showing growth and no growth projections for the next three years, Scenario 4 project cost net present worth with and without growth in the system, and Scenario 5 project cost net present worth with growth projections.

A discussion ensued regarding drought recovery and projected increased demand from the recycled water system in MWH's final report.

Oliver Slosser presented an update on the two alternatives and the costs associated with the brine line to possibly go to Hill Canyon Wastewater Treatment Plant (HCTP) and connecting to the Calleguas Municipal Water District's Salinity Management Pipeline under Scenario 4 only.

Administering Agent/General Manager David Pedersen addressed the need for inter-agency partnerships for Scenarios 4 and 5. He stated that Scenario 4 would have challenges with brine disposal and concerns with the NPDES permit limits for the HCTP for chloride and total dissolved solids (TDS). He noted that staff met with Camrosa Water District (Camrosa), who is a downstream user of water discharged from HCTP to Conejo Creek, to discuss its challenges with high salt content in the creek. He stated that Camrosa had expressed a concern with the discharge meeting NPDES limits. He also stated that for this reason staff would propose the most conservative option of going to the Salinity Management Pipeline because it is believed to be the most sustainable option for a variety of reason, including downstream impacts and regulatory concerns. However, it is a more expensive option with an investment of approximately $10.5 million. He noted that there could be a potential for a partnership with the City of Thousand Oaks on the brine line because the City is looking at desalting groundwater and it could be beneficial for them to connect one of their desalters to the brine line and ultimately go to the Salinity Management Pipeline. He also stated that staff has had ongoing discussions with DDW.

Mr. Pedersen addressed Scenario 5 regarding the Encino Reservoir and noted that staff met with the City of Los Angeles Department of Water and Power (LADWP) where key discussions included LADWP's use of the Encino Reservoir as an emergency water source and concerns with the dam's seismic strength. He noted that LADWP initiated a seismic study in 2004 that has not yet been completed. He also noted that the dam survived the Northridge Earthquake with essentially no damage. He noted that LADWP had self-imposed a 10-foot storage restriction (from spillway crest) on the reservoir. He stated that even with all of these issues, the project could still be feasible and the LADWP could continue to honor the self-imposed storage restriction.

Additionally, Mr. Pedersen explained that staff would continue to hold discussions with the Los Angeles Regional Water Quality Control Board regarding how Scenario 4 or 5 could fit within a regulatory structure for ultimate compliance with the NPDES permit for Tapia and the compliance program for the TMDL involving the benthic macroinvertebrates for Malibu Creek.

James Borchardt presented the risk concerns identified for Scenarios 4 and 5, which showed that overall there are fewer project risks associated with Scenario 4. He led the group in a scenario evaluation exercise and asked everyone to make selections on the preferred project based on guiding principles, objectives, and risk concerns. Following the exercise, he stated that his staff would compile the results and present them at the next JPA meeting.

Administering Agent/General Manager David Pedersen stated that the next steps would include zeroing in on a preferred alternative in order to focus efforts on funding, financing, generating community support, environmental purposes, and regulatory purposes, while still keeping the other alternative on the table. He also

stated that staff anticipates providing a recommendation at the August 1st JPA Board meeting. He noted that Katz and Associates would be conducting interviews with approximately 30 community leaders, which should be completed by August 1st. He also noted that a financial consultant would be assisting with funding and financing strategies. He stated that potential impacts to ratepayers would also be presented at the August 1st JPA meeting.

5. ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **6:59 p.m**.

Glen Peterson, Chair

ATTEST:

Michael Paule, Vice Chair

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July 5, 2016 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject : Canyon Oaks Park Recycled Water Main Extension Project: Preliminary Design Report

SUMMARY:

On May 11, 2016, the JPA Board approved the inclusion of four proposed recycled water system extension projects in the Fiscal Years 2016-18 JPA Budget Plan. One of the proposed projects included the Canyon Oaks Recycled Water Main Extension.

The recycled water main extension would serve the City of Westlake Village's Canyon Oaks Park and eliminate a long private service line that currently serves Yerba Buena Elementary School in the City of Agoura Hills. The extension is located within the LVMWD service area just south of the Ventura/Los Angeles County line. Grant funding was obtained by LVMWD, in the amount of $173,106, as part of the Greater Los Angeles County Integrated Regional Water Management Group's approved Proposition 84 grant, which substantially reduces the capital cost of the project. The Canyon Oaks Park Recycled Water Main Extension Project was included within the overall scope of work submitted with the grant application for the Las Virgenes-Calleguas Interconnection Project.

The attached Preliminary Design Report (PDR) defines the proposed project components including facility sizing, preliminary design criteria, pipeline alignment, pipeline materials, construction cost estimates, and permitting and right-of-way requirements. The PDR also includes recommended next steps for project implementation. The purpose of the PDR is to define the project in sufficient detail to allow the JPA to determine whether to proceed with final design.

RECOMMENDATION(S):

Receive and file the Preliminary Design Report for the Canyon Oaks Park Recycled Water Main Extension Project.

FISCAL IMPACT:

No

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

There is no financial impact associated with this action. The approved Fiscal Year 2016-17 JPA Budget provided funding for the project, in the amount of $399,780, under CIP Job No. 10629. Approval of the PDR allows staff to proceed with the work as a JPA project.

Prepared by: Eric Schlageter, P.E., Senior Engineer

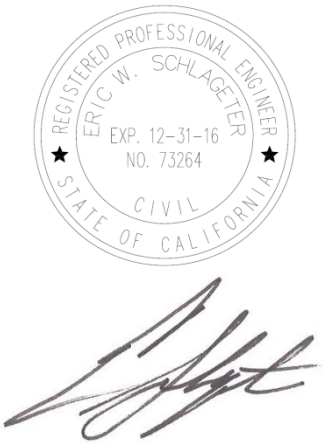
ATTACHMENTS:

Canyon Oaks Park Preliminary Design Report

Canyon Oaks Park Recycled Water Main Extension Project

Preliminary Design Report

Prepared by:



July, 2016

Chapter 1 Introduction

This Preliminary Design Report (Report) defines the proposed project components including facility sizing, preliminary design criteria, pipeline alignment, pipeline materials, construction cost estimates, permitting and right-of-way requirements. This Report also includes recommended next steps for project implementation. The purpose of this Report is to define the project in sufficient detail to allow the project partners to make a determination of commitment on whether to proceed with final design upon acceptance of this Report.

1.1 Project Overview

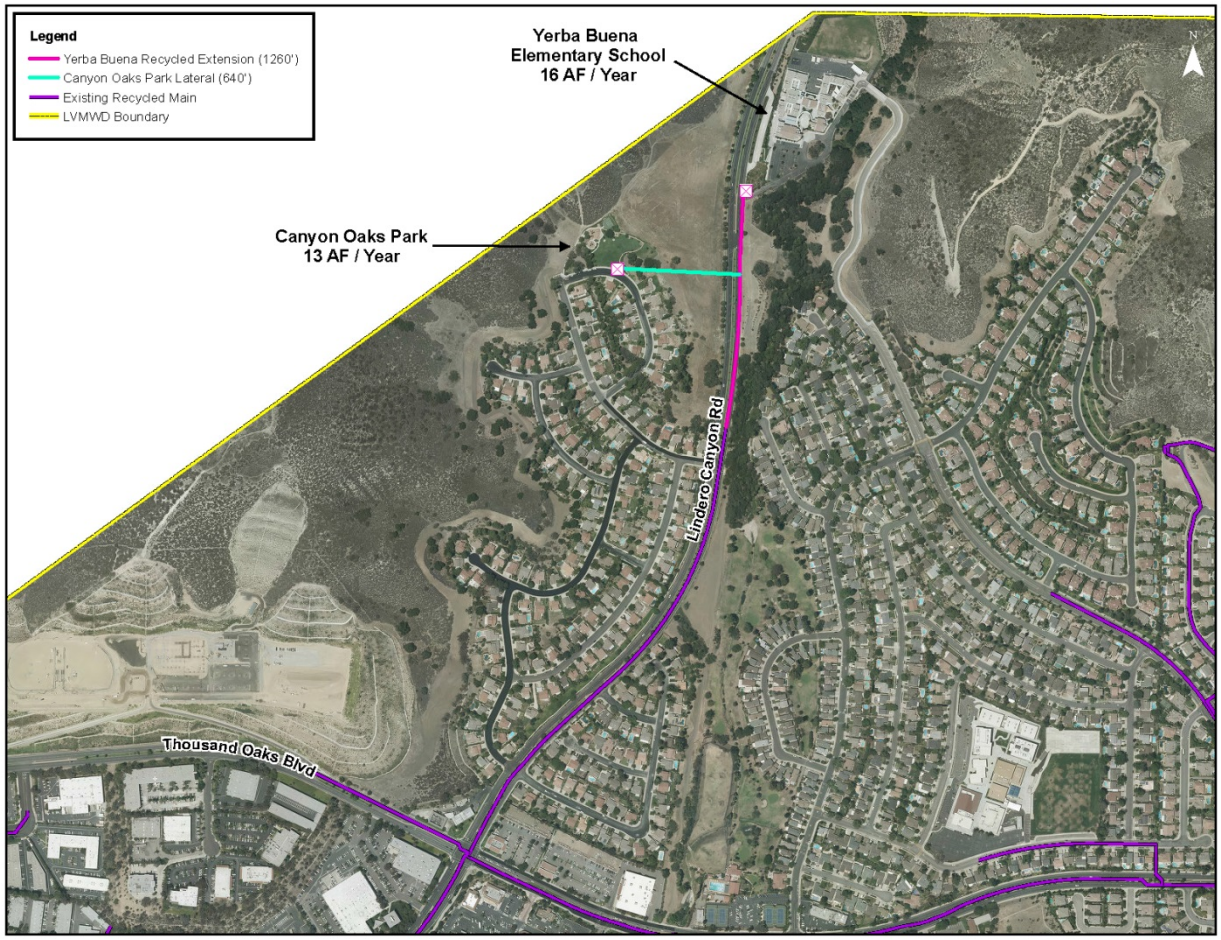
The Canyon Oaks Recycled Water Main Extension would serve the City of Westlake Village's Canyon Oak's Park and eliminate a long private service line that currently serves Yerba Buena Elementary School within the City of Agoura Hills. The extension is located within the Las Virgenes Municipal Water District (LVMWD) service area just south of the Ventura / LA County line. The recycled water main extension includes funding in the amount of $173,106 as part of the Greater Los Angeles County Integrated Regional Water Management Group's approved Proposition 84 grant obtained by LVMWD. The Canyon Oaks Park recycled water main extension was included within the overall scope of work submitted in the grant application as a component to the Calleguas Intertie Project. A map of the project is shown in **Figure 1-1**.

1.2 Report Contents

This Report consists of six chapters organized as follows:

- **Chapter 1 - Introduction:** This chapter describes the Project in general terms, states the purpose of this Report and its contents.
- **Chapter 2 – Hydraulic Evaluation:** This chapter describes customer demands, hydraulic criteria, and sizing recommendations.
- **Chapter 3 – Pipeline Alignment and Installation Criteria:** This chapter includes a summary of the pipeline alignment evaluation, horizontal and vertical installation recommendations, utility information, and a discussion of construction methods.
- **Chapter 4 – Pipeline Materials and Appurtenances:** This chapter includes an evaluation of pipeline materials and presents proposed design criteria for the pipeline and appurtenances.
- **Chapter 5 – Preliminary Construction Cost Estimates:** This chapter presents preliminary construction and implementation cost estimates for the proposed project and the basis for the cost estimates.
- **Chapter 6 – Project Implementation:** This chapter presents the recommendations for project implementation, including CEQA compliance, permitting, easement acquisition and final design.

Figure 1-1: Canyon Oaks Park Recycled Water Main Extension Project



Chapter 2 Customer Demands and Hydraulic Evaluation

This chapter presents a summary of the project demands, hydraulic evaluation criteria, and facility sizing recommendations.

2.1 Customers, Demand and Delivery Criteria

The recycled water main extension will provide recycled water service for Canyon Oaks Park and Yerba Buena Elementary School.

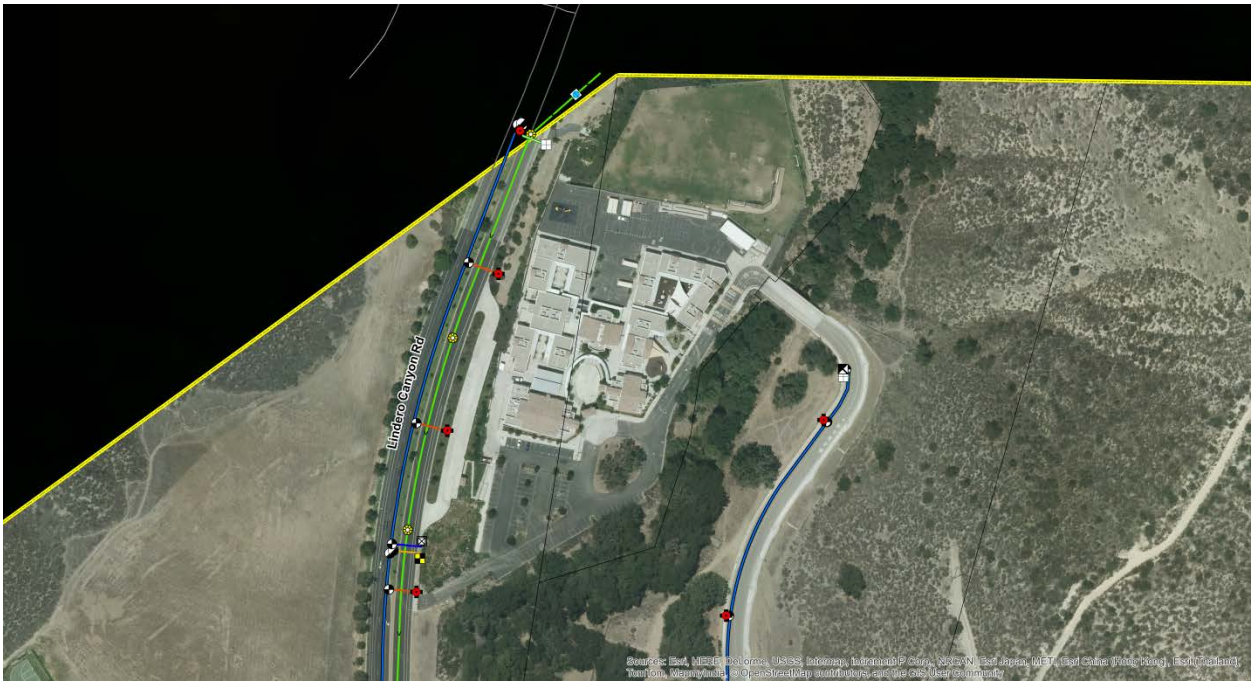
The customers' annual demands were estimated based on information from the 2014 LVMWD Recycled Water Master Plan as well as historical irrigation demands of each customer.

2.1.1 Canyon Oaks Park

Canyon Oaks Park is a community park maintained and operated by the City of Westlake Village Parks and Recreation Department located at 6200 Hedgewall Drive. The park features a children's play area, dog station, fitness trail, half-court basketball, picnic area tables and drinking fountains and has approximately 2.46 acres of irrigated area. Based on demand records, Canyon Oaks Park has an estimated recycled water demand of 13 AFY.

2.1.2 Yerba Buena Elementary School

Yerba Buena Elementary School is a public neighborhood school located in the foothills within the City of Agoura Hills between Reyes Adobe and Lindero Canyon and is the newest elementary school campus in the Las Virgenes Unified School District. The school includes a large baseball and athletic field and landscaping throughout the school campus. Based on demand records, Yerba Buena Elementary has an estimated recycled water demand of 16 AFY. While the school is currently served recycled water from the JPA's recycled water system, the service for the school is located approximately 1,260-feet from the school where the existing recycled waterline terminates. Recycled service is brought to the school through a long 4-inch service line located within private property within the school's parcel. The proposed main extension would extend the JPA's system north along Lindero Canyon Rd. to a service location near the schools existing irrigation pump. Due to pressure requirements of the schools irrigation system an onsite irrigation booster pump provides the pressures necessary to serve the system.



2.1.3 Demand Summary

Demands to be served by the Canyon Oaks Park Recycled Water Main Extension Project are summarized in **Table 2-1**. The minimum pressures required reflect the static pressures that are currently provided to each customer through the existing potable water system or through the long service line.

Table 2-1: Non-Potable Demands

Customer Name	Annual RW Demand (AFY)	Hours per Day / Time of Day	PHD Demand (gpm)	Minimum Static Pressure Available (psi)	Proposed Dynamic Pressures Provided (psi)
Canyon Oaks Park	13	8 hours (10pm-6am)	53	62	60
Yerba Buena Elementary School	16	8 hours (10pm-6am)	66	80	78

2.2 Hydraulic Design Criteria,

Hydraulic design criteria are summarized in **Table 2-2**. Required service pressures for Canyon Oaks Park and Yerba Buena Elementary are as presented in Table 2-1.

Table 2-2: Non-Potable Hydraulic Modeling Criteria

Category	Criteria
Maximum Velocity	8 fps
Maximum Headloss	10 ft/1,000 ft
C value	130
Typical Max Service Pressure	130 psi
Typical Min Service Pressure	40 psi
Min to Air Gap	20 psi

2.3 Hydraulic Evaluation Results and Recommendations

2.3.1 Pipeline Diameter

The proposed tie-in location to the existing recycled water system is limited by a 6-inch diameter service line. The system extension was modeled using the customer demands listed in **Table 2-1** as well as the proposed lengths of pipeline. System pressure losses were calculated based upon simultaneous demands by each customer which reflects the times that irrigation typically occurs for each site.

Both 6-inch and 4-inch diameter PVC pipe was evaluated. Currently, the system gradient and the elevations of each customer provide limited pressures to each property. The proposed pipeline sizing minimizes head-loss to maximize the amount of volume and pressure available to each property and minimize pressure losses in order to provide equivalent pressures to what each customer is currently provided.

Table 2-3: Customer Pressures

Customer	Pipe Diameter (inch)	Length of Pipe (feet)	Max. Pressure (psi)	Min. Pressure (psi)
Canyon Oaks Park	4	640	62	60
Yerba Buena Elementary School	6/4	870/390	80	78

2.4 Maximum Working Pressure

Maximum working pressure will occur under static conditions at the Indian Hills Tank high water level of 1,225 feet. Maximum working pressure in the proposed pipeline will range from approximately 62 psi at the highest elevation along the pipeline route to approximately 100 psi at the lowest elevation. The maximum pressures listed correlate to the elevation of the proposed service connections to each customer.

Chapter 3 Pipeline Alignment and Installation Criteria

This chapter presents the results of the alignment evaluation and describes pipeline installation criteria.

3.1 Pipeline Alignment

Potential alignment routes were identified based on available aerial mapping of the project area, utility mapping, site visits, topographic survey and discussions with City of Westlake Village staff. The following criteria were utilized to determine pipeline alignment.

- **Constructability** – Constructability challenges along the various alignment segments include utility congestion, utility service crossings, space limitations, grade limitations such as steep slopes, and creek crossings.
- **Traffic considerations** - Traffic considerations during construction include potential impacts to vehicular circulation, pedestrian and bicycle facilities, public transit, on-street parking and access to residential areas, schools and commercial businesses.
- **Right-of-way and easement requirements** - Availability of right-of-way, agency with jurisdiction over the right-of-way, and encroachment permit requirements. Where the alignment crosses private property, it was assumed that an easement would be necessary for the Canyon Oaks Park lateral from the City of Westlake Village.
- **Geotechnical constraints** - A preliminary geotechnical and geohazards assessment along the proposed pipeline alignment segments was prepared. The assessment provided a summary of anticipated geotechnical conditions and potential geohazards that may exist along the alternative alignment segments.

3.1.1 Preferred Alignment

The existing recycled water system terminates along the eastern northbound lane along Lindero Canyon Road. Due to its location and the separation requirements for the proposed Calleguas Intertie pipeline along the southbound lanes of Lindero Canyon, the preferred alignment for the recycled main extension is along the same alignment as the existing main. The offset of the alignment is 30-feet east of the Lindero Canyon Rd. centerline.

Optional Alignment:

Based on the recommended pipeline sizes there may be an alternative alignment to consider. A 6-inch pipeline is required along Lindero Canyon Rd. to the service connection point for Canyon Oaks Park. From this point north only a 4-inch service line is required to provide service to Canyon Oaks Park and Yerba Buena Elementary School. Since Yerba Buena Elementary school already maintains a 4-inch service line within their property there may be an opportunity to terminate the main extension just north of the Canyon Oaks Park lateral and connect to the school's 4-inch service line. This alternative will need to be further evaluated during the design phase of the project. This alternative would reduce the cost of the main extension by eliminating approximately 390-feet of pipeline installed within the paved right-of-way.

3.2 Pipeline Horizontal Separation Criteria

The horizontal location of the pipeline within the roadways will need to be refined and adjusted after design topographic survey and utility research and mapping is complete.

A basic criteria for establishing pipeline horizontal alignment within the roadway is the separation requirements from potable water pipelines described in Chapter 16 – California Waterworks Standards of Title 17 of the California Code of Regulations (California Regulations Related to Drinking Water). The requirements for separation of new recycled water mains are:

- 4-foot minimum horizontal separation from existing water mains
- 1-foot horizontal separation from existing water mains with special permission and special design (i.e., no pipe joints, concrete encasement, etc.), approved by the Department of Public Health on a case-by-case basis

There are no regulatory separation requirements for recycled water pipelines from sanitary sewers or storm drains. A target clear separation distance of 4 feet from any existing utility lines and structures is recommended when feasible. Where adjacent to existing parallel structures or pipelines, the pipeline must be located to prevent undermining of the adjacent improvement. Where this is not possible, the construction must utilize continuously supported excavation methods or other mitigating installation techniques to prevent damage to the adjacent improvement.

3.3 Vertical Depth Criteria

The basic criteria for establishing the vertical pipeline profile should be to maintain a minimum cover depth of 42" over the pipeline to meet JPA design standards for recycled water mains. Deeper installation may be necessary where crossing under existing utilities. Pipeline profile grade should be established to provide minimum 1-foot clearance between the new pipeline and existing utilities where possible. The one-foot clear criteria meets the separation guidelines for crossing below water mains. Where the recycled water pipeline must go over an existing water main, no rubber gasket joints are allowed in the recycled water pipeline within 10 feet of the crossing.

3.4 Existing Utilities

One of the biggest challenges to design and installation of the pipeline will be avoiding conflicts with and impacts to existing utilities.

During final design the depiction of utility location and depth should be based on a combination topographic survey (mapping) of above ground evidence of utilities and structure inverts, utility mapping provided by agencies, and utility locating efforts such as potholing.

The Project specifications should also require the construction contractor to pothole all utilities crossing the pipeline or located within 4 feet horizontally from the alignment. Potholing information should be provided to the engineering team, if applicable, in order to identify pipe conflicts and adjust the design alignment and profile to avoid the conflicts. These revisions to the design should be made ahead of pipe fabrication/procurement and trenching operations.

3.5 Pipeline Installation

It is anticipated that the pipeline will be installed by open cut methods. The following are special considerations that should be incorporated into the project specifications.

- **Controlled Low Strength Material (CLSM) for Backfill Material.** CLSM is required by the City of Westlake Village (defined as 1-sack slurry unless otherwise noted within the encroachment permit) for trench backfill material. No mechanical compaction is required using

CLSM, therefore the trench width can be reduced when possible. Laborer time in the trench is reduced significantly, which benefits safety, especially in deeper trenches. The material cost of CLSM, however, is higher than that of native material or imported granular backfill.

- **Recycled Water Identification.** The pipeline and its appurtenances should be specified with the appropriate coloring and markings for recycled water in accordance with the California/Nevada Section American Water Works Association's (AWWA) "Guidelines for Distribution of Non-Potable Water".
- **Final Backfill and Pavement Restoration.** Final backfill and pavement restoration will be in accordance with City of Westlake Village standard details or as otherwise required by the permitting authority.
- **Work Area Limits.** Contractor working area limits should be shown on the final design Drawings. In general, the contractor should be allowed to utilize the public right-of-way within streets, while maintaining minimum travel lanes open during construction. On all streets, a minimum of one travel lane in each direction should remain open. Parking areas along streets may also be impacted during construction.
- **Dewatering.** If dewatering is required, no water shall be discharged through surface streets as runoff or through storm drain facilities.

Chapter 4 Pipeline Materials and Appurtenances

Recycled water pipeline and appurtenance design should meet or exceed the JPA design standards. JPA design standards for recycled water pipelines are the Standard Plans and Specifications for the Construction of Water Mains and Facilities (dated June 1, 1997), including standard drawings PW-101 through PW-140 and reclaimed water standard drawings No. R-1 through R-8.

4.1 Pipeline Materials

Acceptable pipe materials for recycled water mains in the range of 4-inch to 6-inch diameter include ductile iron, steel, polyvinyl chloride (PVC) and high density polyethylene (HDPE). Due to cost, ease of installation, and to match the pipe material of the existing recycled pipeline, PVC is the recommended material.

4.1.1 PVC

PVC pipe would be in accordance with AWWA C900. PVC in accordance with AWWA C900 is available in pressure class up to 305 psi (DR 14).

The maximum normal working pressure is approximately 100 psi for the proposed pipeline. Because of the relatively low working pressure of the pipeline DR 18, which is rated up to 235 psi working pressure, is recommended and also provides a conservative factor of safety due to the rated pressure.

Fittings for PVC pipe should be ductile iron class 350 mechanically restrained by flanged connections or restrained mechanical joint fittings. Joint deflections should be limited to 3-degrees for bell and spigot connections as well as mechanical joint connections to fitting and valves.

4.2 Pipeline Design Criteria

4.2.1 Design Methodology

In addition to JPA standards, pipeline design should be in accordance with the recommendations of AWWA M23 for PVC pipe. The following additional considerations should be included in design of the pipe.

- **Maximum operating pressure.** The maximum operating pressures will be dictated by the high water elevation of the Indian Hills Tank (1225 feet). Maximum operating pressure in the proposed pipeline will range from approximately 62 psi at the highest elevation along the pipeline route to approximately 100 psi at the lowest elevation.

4.2.2 Pipeline Design Criteria

Table 4-1: Summary of Pipeline Design Criteria

Item	Criteria
Hydraulics and Sizing	
Design Operating Pressure	100 -150 psig max (used for valves and appurtenance design)
Allowable Transient Pressure	50 psig
Test Pressure	200 psig max at low point
Pipe Size	
Mainline	6-inch nominal diameter
Lateral	4-inch nominal diameter
Pipe Materials	
PVC Pipe (AWWA C900)	
4 – 6 inch Pipe Pressure Class	DR18 (235 psi)

Item	Criteria
Fitting Material	Ductile Iron CL 350
External Corrosion Barrier (fittings)	Polyethylene Sleeve/Baggies (AWWA C105)
Pipe and Fitting Field Joints	Restrained MJ
Gate Valve Joints	Restrained MJ or Flanged
Field Closures	Restrained MJ Adapter Sleeve
Pipe Design	
PVC Pipe (AWWA C900)	AWWA M23

4.3 Pipeline Appurtenances

Pipeline appurtenances should be designed in accordance with JPA standards. Appurtenant requirements are described below:

4.3.1 Isolation Valves

Isolation valves should be in accordance with applicable JPA standards, as described below.

Mainline and Appurtenant Piping Isolation Valves

Isolation valves for appurtenant piping 4 inches to 8 inches in diameter shall be resilient wedge gate valves in accordance with AWWA C509 for working pressures up to 250 psi.

4.3.2 Air Valves

Combination Air Valves

Combination air valves perform the function of both air release valves and air/vacuum valves. Combination air valves should generally be provided where the functions of both air/vacuum valves and air release valves are required.

Air Valve Recommendations

Air valves should be located in above-grade enclosures designed in accordance with JPA standards. Piping material for air valve assemblies should match the piping material for the mainline pipe.

4.3.3 Blowoffs

Blowoffs should be provided at selected low points and on the up-gradient side of isolation valves along the pipeline to facilitate pipeline dewatering. Blowoffs may also be used to maintain water quality during low flow conditions by opening the blowoff to flush aged water.

Where possible, blowoffs should be located conveniently close to sanitary sewers for disposal of recycled water via a hose connection. If no sanitary sewer system is available for convenient disposal, water must either be off-hauled or used where land disposal (e.g. irrigation) is permitted. Piping material for blowoffs should match the piping material for the mainline pipe.

4.3.4 Applicable Standards

All applicable standards related to the pipeline and appurtenances shall be per LVMWD standards.

Pavement repair and reconstruction of improvements such as sidewalk, curb and gutter should be in accordance with the applicable City of Westlake Village requirements.

Chapter 5 Preliminary Construction Cost Estimates

This chapter presents an estimate of project construction costs and the basis for preparing the cost estimate.

5.1 Cost Estimate Basis

5.1.1 Unit Costs

5.1.2 Key Design Assumptions

Pipeline installation costs include CLSM (slurry) in the pipe zone and trench backfill. Pipeline costs assume full joint restraint (locking segment push-on restrained joints for PVC). Surface restoration assumes t-cut and asphalt patch for all streets. Additional paving may be required as determined by the City of Westlake Village.

5.1.3 Implementation Costs

Allowances for the following implementation costs are included based on a percentage of construction cost unless otherwise noted. The construction cost estimate is based on the unit prices within the 2014 Recycled Water Master Plan and do not include customer conversions. The percentage for engineering, labor and general and administrative expenses are based on the JPA's most recent 5-year Infrastructure Investment Plan.

Final Design Engineering

Final design costs include the follow up evaluations presented in this report as well as preparation of plans and specifications suitable for completive bidding. A final design engineering cost allowance of 10% of the total construction cost estimate is included.

Easement Acquisition

An easement will be required for the Canyon Oaks Park lateral from the City of Westlake Village. It is anticipated that a no-cost easement will be granted by the City.

Prop 84 IRWP Grant

Grant funding in the amount of $173,106 as part of the Greater Los Angeles County Integrated Regional Water Management Group's approved Proposition 84 reduces the capital cost of the project.

Capitol Cost Estimate

Table 5-1: Cost Estimate

Canyon Oaks Park Recycled Water Main Extension	
Construction	$354,000
Engineering (10%)	$35,400
Labor (12%)	$42,480
G&A (20%)	$8,496
Prop 84 IRWP Grant	($173,106)
Total Cost	**$267,270**

Chapter 6 Project Implementation

6.1 CEQA

A Mitigated Negative Declaration (MND) is being prepared for the Calleguas Intertie Project of which the Canyon Oaks Park Recycled Water Main Project is a component of. Calleguas Municipal Water District (CMWD) is acting as the lead agency in the preparation of the CEQA environmental documents. LVMWD will be a responsible agency with respect to the interconnection. The MND covers the project from the existing LVMWD/JPA system north into CMWD's service area.

The project design and construction must be in accordance with the project description as defined in the MND. Variation from the project described in the MND may require additional CEQA analysis. In addition, the requirements of the Mitigation, Monitoring and Reporting Program (MMRP) in the final MND must be addressed in the construction documents or separately. Depending on the type of mitigation, many requirements of the MMRP can be incorporated during the design phase for implementation by the construction contractor during construction.

6.2 Permitting

6.2.1 City of Westlake Village

The City of Westlake Village will require an encroachment/use of right-of-way permit prior to conducting work within the public right-of-way. The construction contractor will be required to obtain this permit from the City Public Works Department, Inspections/Construction Division and comply with its requirements. The design should reflect the permit requirements including meeting City trenching and restoration standards, and the Bid Documents should also include the permitting requirements such as work hour restrictions, and traffic control requirements.

Traffic control can be in accordance with the Work Area Traffic Control Handbook (WATCH) manual or as otherwise approved by the City's Traffic Engineer. Lane closures must be approved when more than one lane is closed, at any intersection, and at any turn pocket.

The final design team should meet with the City of Westlake Village and obtain input on the design and preliminary permit requirements that can be incorporated into the bid documents.

6.3 Easement Requirements

An easement will be required for the Canyon Oaks Park extension. The extension traverses the property between Lindero Canyon Road and Canyon Oaks Park which is owned by the City of Westlake Village. Based on initial discussions with City staff as well as the benefits that the project provides to the City, the acquisition of the easement should be easily attainable.

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July 5, 2016 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject : Tapia Water Reclamation Facility Primary Clarifiers Nos. 2 and 3 Rehabilitation Project: Call for Bids

SUMMARY:

On February 1, 2016, the JPA Board approved the release of a Request for Proposals for design services for the rehabilitation of Primary Clarifier Tanks Nos. 2 and 3 at the Tapia Water Reclamation Facility. On March 7, 2016, the JPA Board awarded the design contract to HDR Engineering, Inc. The design is now complete, and staff recommends issuance of a Call for Bids for the project.

RECOMMENDATION(S):

Approve the issuance of a Call for Bids for the Tapia Water Reclamation Facility Primary Clarifier Nos. 2 and 3 Rehabilitation Project.

FISCAL IMPACT:

No

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

There is no financial impact associated with a Call for Bids.

DISCUSSION:

Primary sedimentation at the Tapia Water Reclamation Facility is accomplished using five rectangular concrete clarifier tanks that are approximately 125 feet long, 20 feet wide, and 12 feet deep. With approximately 40 years of operation, the concrete in and around the primary clarifiers has deteriorated due to exposure to raw wastewater and corrosive gas. Concrete spalling has been observed in several places on the deck of the tanks, and inspection revealed corroded launders and diffusers.

On October 2, 2014, the JPA Board accepted the completion of the Primary Clarifier No. 1 Rehabilitation Project, which included the removal and replacement of the launders and diffusers with stainless equivalents and the repair of spalled concrete surfaces. The work was the first phase in the rehabilitation of all five primary clarifier tanks. Work on the tanks must occur in phases to accommodate normal wastewater treatment operations.

On February 1, 2016, the JPA Board approved the release of the Request for Proposals for design services for the rehabilitation of Tanks Nos. 2 and 3. On March 7, 2016, the JPA Board awarded the design contract to HDR Engineering, Inc., in the amount of $63,422. HDR conducted an inspection of Tanks Nos. 2 and 3 and performed testing of the concrete to determine the scope of rehabilitation. Design is now complete and includes the removal and replacement of launders and diffusers, recoating of beams, and restoration of the concrete and surface coating.

Attached for reference is the proposed Call for Bids based on the following schedule:

Call for Bids	July 5, 2016
1st Advertisement	July 11, 2016
2nd Advertisement	July 18, 2016
Pre-Bid Meeting	July 26,2016
Bids Open	August 11, 2016
Award of Contract	September 6, 2016

Prepared by: Eric Maple, P.E., Associate Engineer

ATTACHMENTS:

Call for Bids

NOTICE INVITING SEALED PROPOSALS (BIDS)
TAPIA WATER RECLAMATION FACILITY
PRIMARY CLARIFIERS NO.2 AND NO.3 REHABILITATION

NOTICE IS HEREBY GIVEN that the Board of Directors of Las Virgenes-Triunfo Joint Powers Authority (JPA) invites and will receive sealed proposals (bids) up to the hour of ***3:00PM*** *on* ***August 11, 2016****, for furnishing the work described in the contract documents. Bids received after the time stated in the Call for Bids will not be accepted and will be returned, unopened, to the bidder. The time shall be determined by the time on the receptionist telephone console in our Headquarters lobby. Proposals will be publicly opened and read aloud at the office of the District, 4232 Las Virgenes Road, Calabasas, California 91302. Said bids shall conform to and be responsive to the Specifications and Contract Documents for said work as heretofore approved by the District.*

A ***mandatory*** *pre-bid tour will be conducted at* ***9:00AM*** *on* ***July 26, 2016****. The meeting will be located at the Tapia Water Reclamation Facility headquarters at 731 Malibu Canyon Road, Calabasas, CA, 91302. Attendance at the pre-bid conference is a condition precedent to submittal of the bid and the District will not consider a bid from any bidder not represented at the pre-bid conference. Questions regarding the project may be directed to Project Manager Eric Maple at (818) 251-2147.*

Sets of contract documents may be downloaded for free by going to http://www.LVMWD.com/Ebidboard and following the links to this project.

In order to be placed on the plan holder's list, contractors shall register for free as a document holder for this project on Ebidboard by going to www.LVMWD.com/Ebidboard and following the links to this project. Addendum notifications will be issued through Ebidboard.com, but may also be provided by calling the District's Project Manager. Although Ebidboard will fax and/or email all notifications to registered plan holders after the District uploads the information, Bidders are responsible for obtaining all addenda and updated contract documents.

Each bid must be on the District bid form and shall be sealed and filed with the secretary of the District at or before the time stated in the Notice.

No Contractor or Subcontractor may be listed on a bid proposal for a public works project submitted on or after March 1, 2015 unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. No Contractor or Subcontractor may be awarded a contract for public work on a public works project awarded on or after April 1, 2015 unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. Effective January 1, 2016, no Contractor or Subcontractor may perform on a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. This project is subject to compliance monitoring and enforcement by the DIR.

All terms and conditions contained in the Specifications and Contract Documents shall become part of the contract. The Board of Directors of Las Virgenes Municipal Water District reserves the right to reject any and all bids and to waive any and all irregularities in any bid. No bidder may withdraw his bid after the said time for bid openings until 60-days thereafter or until the District has made a final award to the successful bidder or has rejected all bids, whichever event first occurs.

The Board of Directors of the District reserves the right to select the schedule(s) under which the bids are to be compared and contract(s) awarded.

BY ORDER OF THE GOVERNING BODY OF
LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY

_____ _____

Dated

Glen D. Peterson
Chair of the JPA Board

ITEM 10A

INFORMATION ONLY

July 5, 2016 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject : 18-Inch Recycled Water Pipeline Joint Bonding Repair Project: CEQA Determination and Construction Award

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The Las Virgenes-Triunfo Joint Powers Authority (JPA) approved funding for this matter in the JPA Budget. The LVMWD Board, acting as the Administering Agent of the JPA, awarded a contract to Toro Enterprises, Inc., in the amount of $59,440, for the 18-inch Recycled Water Pipeline Joint Bonding Repair Project.

SUMMARY:

On April 12, 2016, the LVMWD Board authorized a Call for Bids for the 18-Inch Recycled Water Pipeline Joint Bonding Repair Project. Two bids were received and publically opened on May 17, 2016. The lowest responsive bid was submitted by Toro Enterprises, Inc., in the amount of $59,440, which is approximately 3% higher than the Engineer's Estimate of $58,000.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The adopted Fiscal Year 2015-16 JPA Budget provides sufficient funding, in the amount of $107,517, for the work under CIP Job No. 10418. The costs for the project are allocated 70.6% to LVMWD and 29.4% to Triunfo Sanitation District.

Following is a summary of the estimated expenditures:

Estimated Expenditures	Amount
Construction Contract	$ 59,440
Construction Change Order Contingency (10%)	$ 5,944

District Labor and G&A (estimated)	$ 30,000
Remaining HDR Services	$ 2,000
Total:	$ 97,384

DISCUSSION:

The project is part of a multi-phase effort to rehabilitate and control corrosion along the 18-inch recycled water pipeline between the Tapia Water Reclamation Facility (Tapia) and Mulholland Highway, as shown on the attached map. Construction of the first phase, which involved installation of a galvanic cathodic protection system and 40-feet of pipe replacement between Tapia and Camp David Gonzales, was completed in May 2013. Upon completion of construction, testing was performed of the newly-installed cathodic protection system and electrically discontinuous pipe spans were detected.

On July 7, 2014, the JPA Board approved a proposal from Harper & Associates and HDR/Schiff (HDR) for field testing, evaluation, and design of cathodic protection measures and repairs along the pipeline from Camp David Gonzales to Mulholland Highway. The HDR evaluation concluded that electrical bonds between pipe segments along the driveway between Camp David Gonzales and Las Virgenes Road had failed, thereby preventing the cathodic protection system to function properly. The scope of work for this project is to repair the bonds in at least five locations along the driveway, allowing the cathodic protection system installed in 2013 to be effective.

Additionally, the HDR report concluded that there is no cathodic protection system for the portion of the pipeline in Las Virgenes Road between the Camp David Gonzales driveway and Mulholland Highway. The pipeline is likely experiencing corrosion in several locations. This remaining segment of 18-inch recycled water main will be assessed for the possible installation of future cathodic protection measures.

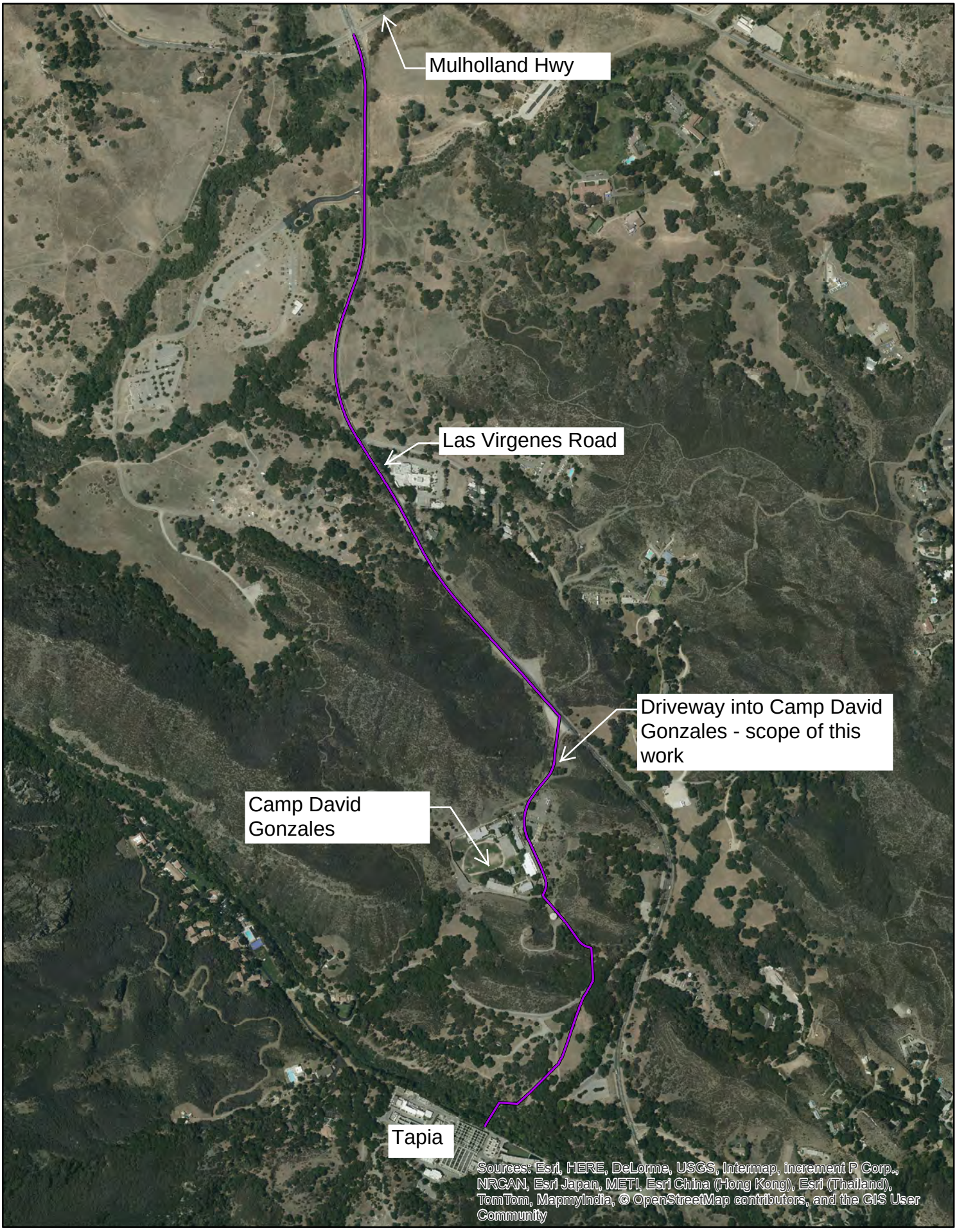
The work is categorically exempt from the California Environmental Quality Act (CEQA), pursuant to Section 15301 of the CEQA Guidelines. The project involves repair of existing facilities with no expansion beyond current use. Attached is the Notice of Exemption the LVMWD Board took action on to approve the CEQA determination.

The lowest responsive bid was submitted by Toro Enterprises, Inc., in the amount of $59,440, which is approximately 3% higher than the Engineer's Estimate of $58,000. The only other bid received was from Blois Construction, Inc., in the amount of $60,590.

Prepared by: Coleman Olinger, P.E., Associate Engineer

ATTACHMENTS:

Location Map
CEQA Notice of Exemption



0 875 1,750 3,500

Feet

18-inch Recycled Water Main Pipeline (shown in purple)

Notice of Exemption

Form D

To: Office of Planning and Research
P.O. Box 3044, Room 212
Sacramento, CA 95812-3044

County Clerk
County of Los Angeles
12400 Imperial Highway
Norwalk, CA 90650

From: (Public Agency) Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302
(Address)

Project Title: 18-Inch Recycled Water Pipeline Joint Bonding Repair Project

Project Location - Specific:

In driveway leading to Camp David Gonzales located at 1301 Las Virgenes Rd, Calabasas, CA 91302

Project Location – City: Calabasas Project Location – County: Los Angeles

Description of Nature, Purpose and Beneficiaries of Project:

Repair of cathodic protection bonding on existing pipeline in various locations.

Name of Public Agency Approving Project: Las Virgenes Municipal Water District

Name of Person or Agency Carrying Out Project: Las Virgenes Municipal Water District

Exempt Status: **(check one)**

Ministerial (Sec. 21080(b)(1); 15268);
Declared Emergency (Sec. 21080(b)(3); 15269(a));
Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
Categorical Exemption. State type and section number: Existing Facilities: Section 15301.b
Statutory Exemptions. State code number: _____

Reasons why project is exempt:

The project involves minor repair of an existing recylced water main and does not involve new installation or expanded use.

Lead Agency
Contact Person: _____ Area Code/Telephone/Extension: _____

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: _____ Date: _____ Title: _____

☐ Signed by Lead Agency
☐ Signed by Applicant

Date received for filing at OPR: _____

Revised 2005

July 5, 2016 JPA Board Meeting

TO: JPA Board of Directors

FROM: Finance & Administration

Subject : Notification of Independent Audit Firm Name Change

On May 10, 2016, the LVMWD Board, acting as Administering Agent of the JPA, authorized the General Manager to execute an amended agreement for audit services to reflect the name change of the audit firm from Pun & McGeady, LLP to the Pun Group, LLP.

SUMMARY:

The independent auditor for the JPA and LVMWD recently changed the name of its firm from Pun & McGeady, LLP to the Pun Group, LLP.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

There is no financial impact associated with this item.

DISCUSSION:

Due to recent restructuring, the name of the audit firm for the JPA and LVMWD changed from Pun & McGeady, LLP to the Pun Group, LLP. An amended agreement with the firm, reflecting its current name, was required. No other changes to the contract were made.

Prepared by: Mark Uribe, Finance Manager