



LAS VIRGENES MUNICIPAL WATER DISTRICT
4232 Las Virgenes Road, Calabasas, CA 91302

AGENDA
REGULAR MEETING

Members of the public wishing to address the 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 and **MUST** complete a speakers' card and hand it to the Clerk of the Board. Speakers will be recognized in the order 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 present comments on any agenda item at the time the item is called upon for discussion.

Materials prepared by the District in connection with subject matter on the agenda are available for public inspection at 4232 Las Virgenes Road, Calabasas, CA 91302. Materials prepared by the District 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 written request to the Clerk of the Board.

5:00 PM

June 26, 2012

PLEDGE OF ALLEGIANCE

1. CALL TO ORDER AND ROLL CALL

A The meeting was called to order at _____ p.m. by _____ in the District offices, and the Secretary called the roll.

<u>Board of Directors</u>	<u>Present</u>	<u>Left</u>	<u>Absent</u>
Lee Renger, President	_____	_____	_____
Joseph Bowman, Vice President	_____	_____	_____
Charles Caspary, Secretary	_____	_____	_____
Barry Steinhardt, Treasurer	_____	_____	_____
Glen Peterson, MWD Rep.	_____	_____	_____

2. APPROVAL OF AGENDA

A Moved by Director _____, seconded by Director _____, and _____, that the agenda for the Regular Meeting of June 26, 2012, be approved as presented/amended.

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. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A Backbone Improvement Program

Select Site A as the preferred site for the 5-million gallon tank associated with the Backbone Improvement Program and direct staff to proceed with the design process and make a finding that no new information or substantial changes in the project or substantial changes have occurred in circumstances related to project that would require a subsequent CEQA document for the Backbone Improvement Program.

B Draft Report on Rate Study by Raftelis Financial Consultants, Inc.

Direct the consultant to issue a final report based upon decisions by the Board and direct staff to begin the Proposition 218 process.

C Legislative and Regulatory Updates

5. CONSENT CALENDAR

A Minutes: Special Meeting of February 21, 2012. Approve

B List of Demands: June 26, 2012. Approve

C Investment Report for the Month of May 2012. Approve

6. TREASURER

7. GENERAL MANAGER

A Ictus Consulting, LLC - Records Management and Library Services: Professional Services Agreement Amendment No. 3

The Board of Directors approve Amendment No. 3 to the Agreement for Professional Services between Las Virgenes Municipal Water District and Ictus Consulting, LLC in the amount of \$43,680 for Fiscal Year 2012/13.

8. FACILITIES AND OPERATIONS

A Award of Bid: Annual Weed Abatement at Various Facilities

Authorize the General Manager to issue a purchase order to Venco Western, Inc. in the amount of \$13,716.00 for weed abatement at Las Virgenes Reservoir and Rancho Composting Facility; and to VanderGeest Landscape Care in the amount of \$5,900.00 for weed abatement services at Tapia Reclamation Plant and Morrison Tank site.

B Call for Bids: Sodium Hypochlorite

Approve the proposed bid schedule and the Notice Inviting Sealed Bids for supply and delivery of sodium hypochlorite.

C Malibu Bowl Waterline Replacement Project, Approval of Plans and Specifications and Call for Bids

Approve the plans and specifications for the Malibu Bowl Waterline Replacement Project; and authorize a Call for Bids in accordance with the project specifications and the proposed Bid Schedule

D Request For Proposal to Upgrade the District's Radio System

Authorize the General Manager to issue a Request for Proposal to interested radio system providers. The RFP is to replicate the existing radio system analog functionality in digital format for repeaters, hand held radios, desktop radios, and mobile vehicle radios in the new narrow band format. In addition to providing the recommended radio equipment, proposals will include pricing, cost of ownership and purchasing options for the equipment and provide a recommendation, demonstration and quote for an integrated GPS technology software program to track the GPS capability of each radio.

E Tapia Influent Pipeline and Valve Replacement Project - Ratification of Change Order No. 1

Ratify Change Order No. 1 in the amount of \$25,580.00 to the Tapia Influent Pipeline & Valve Replacement Project for a revised contract amount of \$260,819.00.

9. FINANCE AND ADMINISTRATION

A Proposed LVMWD Operating and Capital Budgets for Fiscal Year 2012/13

Adopt the Proposed Budget for Fiscal Year 2012/13

10. NON-ACTION ITEMS

A Organization Reports

- (1) MWD
 - a. Representative Report/Agenda(s)
- (2) Other

B Director's Reports on Outside Meetings

C General Manager Reports

D Director's Comments

11. FUTURE AGENDA ITEMS

12. CLOSED SESSION

A Conference with District Counsel - Property Lease (Government Code Section 54956.8):

- 1. Millgee Investment Company, Inc.

13. OPEN SESSION AND ADJOURNMENT



June 26, 2012 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject: Backbone Improvement Program

SUMMARY:

The Backbone Improvement Program identified in the 2007 master plan includes transmission main improvements in Agoura Hills that will soon be complete, transmission main improvements in Calabasas that will soon go out to bid, expansion of the Westlake Filtration Plant, modernization of Westlake Pump Station and a 5-million gallon tank at the Las Virgenes Reservoir.

In 2009, an alternative study that looked at a variety of alignments and options for the improvements was completed. In October of 2009, the board approved the Alternative Study and certified a Mitigated Negative Declaration (MND) for the program. The MND analyzed two sites for the tank, site A near the saddle dam and site C across the reservoir from the filter plant. Since the certification of the MND additional reports and investigations have been completed that looked at the effects of blasting and blasting plans, the potential for Valley Fever from the excavation, construction traffic volumes and mitigation, geotechnical conditions, visual impacts and the use of an alternative route to site C. This material was presented to the board and public and can found on the district's web site. None of the reports and investigations changes the conclusions, potential impact and mitigation measures in the MND.

Staff recommends that site A is selected as the preferred site for the 5-million tank and that the backbone improvement program proceeds as planned.

RECOMMENDATION(S):

Select Site A as the preferred site for the 5-million gallon tank associated with the Backbone Improvement Program and direct staff to proceed with the design process and make a finding that no new information or substantial changes in the project or substantial changes have occurred in circumstances related to project that would require a subsequent CEQA document for the Backbone Improvement Program.

FINANCIAL IMPACT:

There is sufficient budget to proceed with the design of the tank.

DISCUSSION:

The 5-million gallon tank is one component in the Backbone Improvement Program. The preferred site for the tank is site A located near the saddle dam at the Las Virgenes Reservoir. The construction access for this site will be public streets including Three Springs Drive and Torchwood Place. This site and site C located across the reservoir from the treatment plant were analyzed in the Mitigated Negative Declaration (MND) certified by the board in October 2009. The MND considered 16 different issues from Aesthetics to Utilities and Service Systems. All potential impacts were considered "Less than Significant" and thirty mitigation measures were included. Comments were received from the cities from Agoura Hills, Calabasas and Westlake Village among others. These comments were incorporated into the document before certification. After certification of the MND additional studies and investigations were completed that included a blasting evaluation and suggested blasting plan; additional geotechnical investigations at sites A and C; an investigation for the potential of Valley Fever including site testing; construction traffic volumes estimates and

ITEM 4A

traffic management techniques and refined capacity analysis. None of these studies and investigations changed the conclusions in the MND. There is no new information, changes or changes in circumstances that require major revisions of the document therefore; there is no need to update the certified MND.

Mitigation measures include consultation with the City of Westlake Village and the community when developing the blasting plan and public notification plan, traffic management and landscaping. This has not changed and the city and community will be included during the design process. When evaluating proposals from design firms an emphasis will be put on not only their technical ability but also their ability to support the public involvement in the process and include design features that reduce capital and operational costs.

A study was completed that looked at alternative routes from Truinfo Drive and Yager Way to site C. In all cases, these alternative routes were much more expensive than routing traffic on existing public streets and additional environmental concerns were identified that have not been addressed. If the board decides to proceed with site C and an alternative route then a subsequent environmental document needs to be completed. If the board decides not to move forward with the tank then reconsideration should be given to moving forward with the entire backbone program because all components of the program work together.

A letter from Lemieux & O'Neill explaining the environmental document process, excerpts from the MND related to the tank and the comment letter from the City of Westlake Village along with the district's response are attached. The full MND maybe found on the district web site.

Prepared By: David R. Lippman, Director of Facilities and Operations

ATTACHMENTS:

[Backbone Improvement](#)

June 6, 2012

John Mundy, General Manager
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302

**Re: Backbone Improvement Program: Tank at Las Virgenes Reservoir:
Environmental Analysis**

We are asked if an environmental document must be prepared for the proposed tank at the Las Virgenes Reservoir.

A mitigated negative declaration was approved in 2009 for the "Backbone Improvement Program." The tank at Las Virgenes Reservoir was an element of the Backbone Improvement Program and was included in the mitigated negative declaration.¹ The Initial Study portion of the document suggested mitigation measures for lighting, viewshed and vegetation restoration.² This 271-page document discusses the tank in many entries as one of the several major improvements. A Notice of Determination was filed for the entire project on October 13, 2009.

The adequacy of the earlier mitigated negative declaration is not an issue because the time for a legal challenge of the mitigated negative declaration has long expired. The question is whether the existing mitigated negative declaration must be updated with a subsequent document.

The California Environmental Quality Act ("CEQA") requires the preparation of environmental documents before a project can be approved. Once the final environmental impact report is approved, a further environmental document is not required by the mere passage of time, but a subsequent or supplemental EIR is required if:

¹ The mitigated negative declaration referred to "Tank Sites A&C, located within the City of Westlake Village." Chapter 2.2 "Project Location" and "Storage Tank Sites," pp.8-10.

² *Id.*, at p. 18.


- Substantial changes are proposed for the project that will require major revisions in the EIR;
- Substantial changes occur in circumstances under which the project is being undertaken that will require major revisions to the EIR; or
- New information becomes available of substantial importance to the project that was not known and could not have been known when the EIR was approved.

The District should determine if any of these conditions are present before the exercise of discretion to approve construction of the tank. The decision of the board was upheld if it is supported by substantial evidence in the records.³ If the board orders a subsequent document, the subsequent document need only evaluate the changes in the project, circumstances, or new information.

We understand Mr. Lippman will excerpt the portions of the mitigated negative declaration dealing with the Tank at Las Virgenes Reservoir to facilitate review using the above criteria. The excerpts, your comments, if any, on the excerpts, and this letter should be presented to the board.

Very truly yours,

LEMIEUX & O'NEILL



Wayne K. Lemieux

WKL:km

cc: David Lippman

³ There is no mandatory process for making this decision. Formal findings are not required.

NOV 04 2009

Notice of Determination

DEAN C. LOGAN
REGISTRAR-RECORDER/COUNTY CLERK
K. BRADLEY DEPUTY

TO:

[X] Office of Planning and Research

For U.S. Mail: Street Address:
P.O. Box 3044 1400 Tenth Street
Sacramento, CA 95812-3044 Sacramento, CA 95814

[X] County Clerk
County of: Los Angeles
Address: 12400 Imperial Highway
Norwalk, CA 90650
County of:
Address:

FROM:

Public Agency: Las Virgenes Municipal Water District
Backbone Improvement System Project

Address: 4232 Las Virgenes, Calabasas, CA 91302-1994

Contact: John Zhao

Phone: (818) 251-2100

Lead Agency (if different from above):

Address:

Contact:

Phone:

Subject: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

State Clearinghouse Number (if submitted to State Clearinghouse): 2009081082

Project Title: Las Virgenes Municipal Water District Backbone Improvement System Project

Project Location (include county): Los Angeles County near Agoura Hills community

Project Description: The proposed project implements several distinct projects to enhance system reliability and flexibility to Las Virgenes Municipal Water District's customers. Project components would include construction of new pipeline extensions/connections to existing lines, storage tanks, filtration facility upgrades, redevelopment of a pump station, and a pressure reducing station.

The proposed project would provide an emergency water supply in the event of a natural or other disaster in addition to the enhanced system flexibility and reliability to meet current and future water demands. Finally, the system upgrades would increase LVWMD's water supply storage capacity.

This is to advise that the Las Virgenes Municipal Water District has approved the above described project on [X] Lead Agency or [] Responsible Agency

10-27-09 and has made the following determinations regarding the above described projects. (Date)

- 1. The project [] will [X] will not have a significant effect on the environment.
2. [] An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA. [X] A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [X] were [] were not made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [X] was [] was not adopted for this project.
5. A statement of Overriding Considerations [] was [] was not adopted for this project.
6. Findings [] were [] were not made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval, or the Negative Declaration, is available to the General Public at:

the Las Virgenes Municipal Water District's web site (http://www.lvmwd.com/).

Signature (Public Agency) David [Signature] Title: Dir., F&B

Date: 10/28/09 Date Received filing at OPR:

09 0035936

Authority cited: Section 21083, Public Resources Code. Reference: Section 21000-21174, Public Resources Code.

THIS NOTICE WAS POSTED ON NOV 04 2009 4A UNTIL DEC 08 2009 REGISTRAR-RECORDER/COUNTY CLERK

CHAPTER 3

Initial Study Checklist

3.1 Environmental Checklist Questions and Responses

<i>Issues (and Supporting Information Sources)</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant with Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
1. AESTHETICS—Would the project:				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway corridor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect daytime or nighttime views in the area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

Calabasas Pipeline

a-d) *Less than Significant.* The proposed project is located in a developed area of the City of Calabasas. The proposed pipeline alignment would be located along Mureau Road and Agoura Road and adjacent to the 101 Freeway, which is considered to be within the City’s Ventura Freeway scenic corridor.¹ However, the pipeline alignment would be located underground, with the exception of the crossing of the 101 Freeway, which would be located within the utility corridor of the Las Virgenes Road Bridge. The proposed pipeline would not be visible to the general public after construction except along the underside of the bridge. During the construction phase, the visual character of the area would be affected due to construction activities and staging areas for equipment and supplies. However, these impacts would be temporary, and all areas would be restored to their original conditions at the project’s completion. Lands that surround the pipeline project area are developed with single-family residences, open space, commercial uses, public facilities including a fire station, and office space. The implementation of the proposed pipeline would not impact any scenic resources such as trees, rock outcrops, and or historic buildings.

¹ City of Calabasas, Final 2030 General Plan, Community Design Element, *Figure IX-5: Scenic Corridors*, December 2008.

Tank Sites

a-d) Less than Significant. The proposed 5 MG tank would be developed on LVMWD land located adjacent to the existing Las Virgenes Reservoir, within the City of Westlake Village. The 101 Freeway within the City of Westlake Village is designated by the State Scenic Highway Program as an Eligible State Scenic Highway.³ However, the 101 Freeway is located approximately 1.8 miles north of the Las Virgenes Reservoir. The views from the 101 Freeway are buffered by the natural topography and the surrounding residential and commercial developments located near the highway. As a result, neither tank site would be visible from the 101 Freeway.

The tank sites are not located within any designated scenic vista or scenic corridors, and would not impact scenic resources such as trees or historic buildings. Tank Site A would require modifying a rock slope, but the slope is not a unique or prominent rock outcropping. Therefore, the proposed tank would not result in any significant impacts to designated scenic resources.

Tank Site A is not located within a designated or eligible public vista or public viewshed, and therefore construction of the tank would not significantly impact scenic views within the area. However, the Three Springs residential neighborhood is located north and northwest of the proposed Tank Site A location. Due to the natural topography of the area the proposed site would be visible from several areas in the neighborhood. Tank Site A and C would be visible from some existing residences and from portions of some public streets within the Three Springs Community.

Tank sites A and C would be visible from portions of the surrounding neighborhood. However, due to the distance of Tank Site C from the neighborhood it is anticipated that visual impacts would be minimal. However, since Tank Site A is located much closer to the adjacent neighborhood, two photo simulations were prepared to replicate views of the proposed tank from the Three Springs Community. **Figures 14 through 16** provide visual simulations of what could be seen from the neighborhood vistas. As shown on the photo simulation the proposed tank would be designed to use the natural topography and an engineered berm to partially screen the tank from the surrounding neighborhood. In addition, the tank would be constructed of concrete to eliminate any potential for glare and would be painted or stained with earth tone colors to allow the tank to blend into existing hillside. The tank site would not include any new sources of light other than low-level nighttime security lighting.

Long-range views would be affected during construction but most impacts would be temporary. The proposed project design for Tank A includes creating an earthen berm around much of the visible portion of the tank to obscure long range views. Once constructed the views would be largely obscured by this berm. Neither Tank A nor Tank C would be located on a hilltop with prominent effects on the surrounding vistas. Nor would the tank remove or obscure views of the surrounding mountains. Either tank would be visible but would blend into the surrounding landscape. Although portions of the tank and the engineered berm would be visible from some portions of the adjacent neighborhood, implementation of the visual screen would lessen the

³ *Ibid.*

visual impact to less than significant levels. Furthermore, the earthen berm would be planted with native vegetation to match the adjacent hillsides.

Tank Site C would be located on the eastern side of the reservoir and would be visible at a distance from a few homes on the Three Springs Community located to the north and northwest. The majority of the views from the neighboring Three Springs Community would be shielded by the topography and elevation of the reservoir. The water tank would be visible from some residences, particularly the first homes located at the top of Three Springs Drive and from other residences located atop adjacent hillsides. Nonetheless, the *CEQA Guidelines* only require the analysis of potential impacts on public vistas, and do not consider impacts to private vistas significant. Construction of a water tank on LVMWD property, adjacent to an existing water reservoir, would be consistent with the surrounding land uses and with the operations of LVMWD.

In order to further reduce the visual impacts of the water tank on the surrounding area, LVMWD would employ the use of earth-tone colors and materials to encourage the tank to blend into the surrounding back drop; no large expanses of glass or other reflective materials would be used in the design of the water tank. In addition, other than low-level nighttime security lighting, the tank site would not include any new sources of light and all lighting would be properly shielded so as to avoid spill-over onto adjacent land uses.

Mitigation measures Aes-1 through Aes-3 would ensure that long range views were not adversely affected by the project. Therefore, with implementation of mitigation, the project would not significantly impact scenic vistas or public views, damage scenic resources, degrade the existing visual character or quality of the site, or create a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area. Impacts from the proposed water tank would be less than significant.

Mitigation Measures

Mitigation Measure Aes-1: If permanent lighting is installed at the tank site, they shall be shielded from long range views and shall only be used in the event of nighttime maintenance or security needs, for short periods of time. Lighting shall be manually activated or on motion-activated (security).

Mitigation Measure Aes-2: The tank exterior shall be finished with a non-reflective material in an earth tone that blends in with the natural environment.

Mitigation Measure Aes-3: The District shall prepare and implement a vegetation restoration plan around the tank site including on slopes of the earthen berm. The restoration plan shall utilize native plants similar to the surrounding open space habitat in an effort to blend in with the surrounding habitat.

Significance after Mitigation: Less than significant.

<i>Issues (and Supporting Information Sources)</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant with Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
2. AGRICULTURAL RESOURCES				
In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland of Statewide Importance to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

Calabasas Pipeline Alignment

a-c) No Impact. The proposed pipeline would be located in an urbanized area of the City of Calabasas, adjacent to the 101 Freeway. Lands that surround the pipeline alignment are currently developed with single-family residences, open space, commercial uses, public facilities including one fire station, and office space. According to the City of Calabasas General Plan Land Use Map, the City contains no parcels designated as agricultural land or farmland within its boundaries.⁴ As such, the pipeline alignment would not be located on any lands designated as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, and would have no impact on lands currently under Williamson Act contract. Therefore, the proposed project would have no impact on agricultural resources, and no mitigation is required.

Agoura Hills Pipeline Alignment

a-c) No Impact. The majority of the proposed pipeline would be located in urbanized areas of Los Angeles County, within the cities of Agoura Hills and Westlake Village. Lands that surround the pipeline alignment are currently developed with single-family residences, open space, commercial uses, public facilities including the Yerba Buena Elementary School, and office space. There are no parcels designated as agricultural lands within the proposed alignment, nor are there any agricultural lands within close proximity to the project site. As such, the pipeline alignment would not be located on any lands designated as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, and would have no impact on lands currently under Williamson Act contract. Therefore, the proposed project would have no impact on agricultural resources, and no mitigation is required.

⁴ City of Calabasas, Final 2030 General Plan, Land Use Element, *Figure II-1: Land Use Map*, December 2008.

Tank Site

a-c) No Impact. The proposed tank sites A and C would be developed on LVMWD land located adjacent to the existing Las Virgenes Reservoir. Lands that surround the tank sites are currently developed with LVMWD public facilities, open space, single-family residences and recreational lands. The proposed water tank would not convert lands designated Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural uses, or impact land currently under a Williamson Act contract. Therefore, no impact would occur to agricultural resource as a result of the implementation of the proposed water tank.

Westlake Filtration Plant and Pump Station

a-c) No Impact. The proposed filtration site is currently located on LVMWD land located adjacent to the existing Las Virgenes Reservoir. Lands that surround the filtration site are currently developed with LVMWD public facilities, open space, single-family residences and recreational lands. The proposed upgrade of the filtration plant would not convert lands designated Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural uses, or impact land currently under a Williamson Act contract. Therefore, no impact would occur to agricultural resource as a result of the upgrade to Westlake Filtration Plant and Pump Station.

LV- 1 Reconnection Pipeline and Pressure Reducing Station

a-c) No Impact. The PRS would be located in an urbanized area of the City of Los Angeles within an utility easement. As a result, PRS would not convert lands designated Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural uses, or impact land currently under a Williamson Act contract. Therefore, no impact would occur to agricultural resource as a result of the implementation of the PRS.

<i>Issues (and Supporting Information Sources)</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant with Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
3. AIR QUALITY				
Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

construction would not generate significant pollutant emissions affecting nearby sensitive receptors. However, during excavation the proposed project has the potential to produce airborne particulates such as fugitive dust which could significantly impact sensitive receptors along the alignment. Nevertheless, compliance with Ventura County APCD Rule 55 and Mitigation Measures Air-1 through Air-3, would reduce potential fugitive dust emissions during construction activities, which would reduce the impacts to below a level of significance.

Mitigation Measures

To mitigate impacts related to fugitive dust, the District and General Contractors shall ensure the following:

Implementation of Mitigation Measures Air-1 through Air-3.

e) *Less than Significant.* The proposed Agoura Hills Pipeline would have the potential to generate objectionable odors during asphalt-paving as well as diesel exhaust during construction of the project. However, any odor impact generated during construction activities would be short-term in nature and would cease upon completion of the respective phase (grading, paving or trenching). No odors are anticipated to occur during the operational phase of the project because it would be a conveyance pipeline for potable water. Therefore, the project would not create objectionable odors that would affect a substantial number of people.

Tank Sites

a) *Less than significant.* The proposed water tank is located within the SCAQMD's jurisdiction. Therefore, the following criteria are applicable to the to the proposed water tank to determine consistency with the SCAMD AQMP:

- (1) The project will not generate population and employment growth that would be inconsistent with SCAG's growth forecasts.
- (2) The project will not result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations, or delay the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP.

Criterion No. 1: SCAG derives its assumptions, in part, from the general plans of cities located within the SCAG region. Therefore, if a project is consistent with the growth projections in the General Plan, it is considered consistent with the growth assumptions in the AQMP. The proposed water tank is consistent with the existing City of Westlake General Plan and Zoning designations as discussed in Section 9, Land Use. As a result, the water tank would be consistent with the current land use designations and would not require a General Plan amendment. In addition, the water tank would not induce population or employment growth as discussed in Section 12, Population and Housing. Therefore, proposed water tank is consistent with Criterion No. 1.

Criterion No. 2: As identified in **Table 3-4**, construction emissions related to the proposed water tank would not violate any air quality standard or contribute substantially to an existing or projected air quality violation. Therefore, the proposed water tank is consistent with Criterion No. 2.

**TABLE 3-4
ESTIMATE OF REGIONAL CONSTRUCTION EMISSIONS-TANK SITE (SCQMD)^a
(pounds/day)**

Phase	ROG	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}	CO ₂
Grading (2 weeks)	3	27	14	0	5	2	2,372
Trenching (would occur simultaneously with excavation) (1 week)	2	19	10	0	1	1	1,839
Paving (1 week)	2	13	9	0	1	1	1,258
Building (3 months)	1	10	6	0	1	1	1,070
Coating (1 month)	16	0	0	0	0	0	23
Worse Case Daily Unmitigated Emissions	17	27	14	0	5	2	2,372
Regional Daily Significance Threshold	75	100	550	150	150	55	N/A
Over/(Under)	(58)	(73)	(536)	(150)	(145)	(53)	N/A
Exceed Threshold?	No	No	No	No	No	No	N/A

^a Compiled using the URBEMIS 2007 emissions inventory model. The equipment mix and use assumption for each phase is provided in Appendix B.

SOURCE: ESA, 2009a

b-c) Less than Significant. Project construction would be the only phase capable of producing substantial air pollutant emissions. Daily emissions during construction were compiled using URBEMIS 2007. A complete listing of the construction equipment and construction duration assumptions considered in the analysis is included within the URBEMIS 2007 output sheets provided in Appendix B. Calculated construction emissions rates are presented in Table 3-4. Implementation of the proposed Tank Site would include grading, trenching, building, paving and coating (painting). It was assumed that the water tank would be 30 feet tall and about 17,671 square feet. Project construction is anticipated to occur for approximately five months. Construction emissions for the proposed water tank would not exceed SCAQMD thresholds. Therefore, impacts in this issue area would be less than significant.

d) Less than Significant. The proposed tank site would be located on LVMWD land adjacent to the existing reservoir. The nearest sensitive receptors are residences located approximately 1,000 feet to the northeast of the proposed tank site. Given the distance to these receptors, the assumption that construction would be the only phase capable of generating potentially substantial emissions, and the short-term nature of construction activities, it is unlikely that these sensitive receptors will be adversely affected by air pollutant emissions. Therefore, impacts would be less than significant.

e) Less than Significant. The proposed water tank has the potential to generate objectionable odors during architectural coating (painting) and asphalt-paving, as well as diesel exhaust during construction of the project. However, any odor impact generated during construction activities would be short-term in nature and would cease upon completion of the respective phase (paving or tank construction). No odors are anticipated to occur from the operational phase of the water

tank because it would be used for the sole purpose of storing an odorless substance. Typically, the types of land use development that pose potential odor problems include refineries, chemical plants, wastewater treatment plants, landfills, composting facilities, and transfer stations. Implementation of proposed water tank would not include any of these uses. Therefore, the water tank would not create objectionable odors that would affect a substantial number of people.

Westlake Filtration Plant

a-e) Less than significant. The installation of two new DE filters would not create air quality impacts or create objectionable odors beyond what is currently produced by daily operations.

The Westlake PS would include the removal of the existing five pump engines, and replacement of the engines with new electric motors. In addition, one new diesel powered generator would be installed outside the pump house. The new electric motors would not produce any emissions or odors during operations. However, the new diesel powered generator would have the potential to produce air emission. The generator would only be used for emergency operation and would be tested periodically for short periods of time. The District would be required to have a permit to operate the generator from the SCAQMD that would regulate the hour of operation per year. Therefore, compliance with the SCAQMD permit would reduce impacts to below a level of significance.

LV-1 Reconnection Pipeline and Pressure Reducing Station

a-e) Less than significant. The SCAQMD defines sensitive receptors as local land uses which may be more susceptible to the adverse effects of air pollutants. Sensitive receptors generally include hospitals, school yards, care centers, parks, and residential areas. The proposed PRS is located in a developed area of the community of Woodland Hills. The PRS would be located at the intersection of Topanga Canyon Boulevard and Chatsworth Street. Sensitive receptors within 50 to 100 feet of the PRS include the residential neighborhoods located to the south of the proposed PRS. The SCAQMD maintains a voluntary Localized Significance Threshold (LTS) Methodology, which includes a screening table to determine if a project would require further analysis to identify potential impacts affecting nearby sensitive receptors. The screening table is intended for project sites of one acre or greater. Given that the project footprint would be 12-feet by 12-feet, the LTS screening table and methodology is unsuitable for estimating the proposed PRS pollutant emissions. Construction activities for the PRS would be short-term in nature anticipated to last a month. With this in consideration and the assumption that project construction would be the only phase capable of producing substantial air pollutant emissions, it is assumed that pipeline construction would not generate significant pollutant emissions affecting nearby sensitive receptors.

Greenhouse Gases

The accumulation of GHG has contributed to an increase in the temperature of the earth's atmosphere and contributed to global climate change. The principal GHGs are carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), sulfur hexafluoride (SF₆), perfluorocarbons (PFCs),

hydrofluorocarbons (HFCs), and water vapor (H₂O). Carbon dioxide is the reference gas for climate change because it is the predominant GHG emitted. In 2005, in recognition of California's vulnerability to the effects of climate change, Governor Schwarzenegger established Executive Order S-3-05, which sets forth a series of target dates by which statewide emissions of GHG would be progressively reduced, as follows:

- By 2010, reduce GHG emissions to 2000 levels;
- By 2020, reduce GHG emissions to 1990 levels; and
- By 2050, reduce GHG emissions to 80 percent below 1990 levels.

In relation to CEQA, the California Air Pollution Control Officers Association (CAPCOA) published a report addressing Greenhouse Gas Emissions from Projects Subject to the California Environmental Quality Act in January 2008. The paper evaluates tools and methodologies for estimating impacts, and summarizes mitigation measures. It has been prepared with the understanding that the programs, regulations, policies, and procedures established by the CARB and other agencies to reduce GHG emissions may ultimately result in a different approach under CEQA than the strategies considered here. In addition, the SCAQMD published the Draft AQMD Staff CEQA Greenhouse Gas Significance Threshold, which provides a significance screening level of 3,000 metric tons/year of equivalent CO₂ (CO₂e).

The proposed project would contribute to global climate change as a result of emissions of GHGs, primarily CO₂, emitted by trucks, earthmoving equipment, and on-road vehicles associated with construction and operation activities. The proposed action would contribute to global climate change as a result of emissions of GHGs, primarily CO₂, emitted by trucks, earthmoving equipment, and on-road vehicles associated with construction and vehicles during project operation.

Project-related emissions of GHGs were calculated using CARB's URBEMIS 2007 model and the *General Reporting Protocol* of the California Climate Action Registry. The CO₂e emissions are presented in **Table 3-5** and worksheets are provided in Appendix B. As shown in the table, emissions from construction of the principal components of the project would not generate significant amounts of GHG that would come close to major source of 3,000 metric tons/year. Furthermore, the project would be converting existing LNG powered individual engines with electric engines that would receive power from the grid. This transfer of emissions to a centralized energy production system would reduce localized emissions and would enable GHG emission reduction measures such as increased solar and wind power generation to apply to the project. GHG emissions from the project would be less than significant.

It should be noted that the Ventura County APCD has not established a significance threshold for GHGs. Therefore, the portion of the Agoura Hills Pipeline that lies within the Ventura County APCD is analyzed against the SCAQMD Greenhouse Gas Significance Screening Threshold. As shown, the project would not exceed the SCAQMD Greenhouse Gas Significance Screening Threshold, and therefore would not be classified as a major source of greenhouse gas emissions.

**TABLE 3-5
ESTIMATED EMISSIONS OF GREENHOUSE GASES FROM THE PROPOSED ACTION^a
(metric tons per year)**

Project Component	CO ₂ e
Calabasas Pipeline Construction ^b	222
Agoura Hills Pipeline Construction	322
Tank Construction	53

^a Compiled using the URBEMIS 2007 emissions inventory model. The equipment mix and use assumption for each phase is provided in Appendix B.

^b Includes western segment along Agora Road

SOURCE: ESA, 2009

<i>Issues (and Supporting Information Sources)</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant with Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
4. BIOLOGICAL RESOURCES— Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

species (including raptors) or the abandonment of active nests by adult birds. The Migratory Bird Treaty Act MBTA and the California Fish and Game Code consider the loss of active nests (nests with eggs or young) of all native bird species as unlawful. Consequently, the loss or abandonment of nests of common bird species as a result of construction-related activities is considered a potentially significant impact and would conflict with state and federal laws. However, with implementation of Mitigation Measure Bio-1, impacts would be avoided.

~~As a result, the proposed project would have a less than significant impact associated with biological resources and no mitigation is required.~~

Mitigation Measure

Mitigation Measure Bio-1: To avoid impacts to native nesting birds during the typical nesting season (March – August) along Reyes Adobe Road near the elementary school and creek crossing, the LVMWD shall retain a qualified biologist to conduct surveys within 500 feet of the construction corridor prior to construction or site preparation activities. Specifically, within 30 days of ground disturbance activities associated with construction or grading, a qualified biologist shall conduct weekly surveys to determine if active nests of bird species protected by the Migratory Bird Treaty Act (MBTA) or the California Fish and Game Code are present in the construction zone or within a distance determined by CDFG. The surveys shall continue on a weekly basis, with the last survey being conducted no more than three days prior to initiation of clearance or construction work. If ground disturbance activities are delayed, additional pre-construction surveys will be conducted such that no more than five days will have elapsed between the last survey and the commencement of ground disturbance activities.

No nesting surveys are necessary during the months of September through February.

If active nests are found, clearing and construction activities within a buffer distance determined by CDFG, shall be postponed or halted until the nest is vacated and juveniles have fledged, as determined by the biologist, and there is no evidence of a second attempt at nesting during the same year. Limits of construction to avoid an active nest shall be established in the field with flagging, fencing, or other appropriate barriers; and construction personnel shall be instructed on the sensitivity of nest areas. The results of the survey, and any avoidance measures taken, shall be submitted to the CDFG within 30 days of completion of the pre-construction surveys.

Significance after Mitigation: Less than Significant

Agoura Hills Pipeline Alignment

a-f) *Less than Significant with Mitigation Incorporated.* A biological reconnaissance of the project alignment was conducted by ESA on November 19, 2008 and February 10, 2009. Based on information gathered during this reconnaissance, it was determined that there are no sensitive plants or animal species, or wildlife migration corridors are located within the proposed project alignment. The proposed pipelines would be located within existing roadways in a developed area of the County of Ventura and Los Angeles. The land uses surrounding the alignment include single-family residences, open space, commercial uses, public facilities including the Yerba

Buena Elementary School, and office space. The proposed project would not include the removal of any trees or native vegetation. However, along Reyes Adobe Road toward Yerba Buena Elementary School, mature trees, including oak trees, lining the roads and/or over-hang the road. As a result, because several common bird species have the potential to nest on the ground, in shrubs, or in trees located on this stretch of Reyes Adobe Road, construction activities could result in the direct loss of active nests of common bird species (including raptors) or the abandonment of active nests by adult birds. The Migratory Bird Treaty Act MBTA and the California Fish and Game Code consider the loss of active nests (nests with eggs or young) of all native bird species as unlawful. Consequently, the loss or abandonment of nests of common bird species as a result of construction-related activities is considered a potentially significant impact and would conflict with state and federal laws. However, with implementation of Mitigation Measure Bio-1 above Mitigation Measure 2, which provide for the avoidance of the loss or abandonment of any active nests found on or immediately adjacent to, the project site prior to grading and construction, impacts are considered less than significant.

Mitigation Measure

See Mitigation Measure Bio-1 above.

Mitigation Measure Bio-2: If active nests are found in the City of Agoura Hills, the City of Agoura Hill's Planning and Community Development Department shall be contacted immediately. Every effort shall be made to limit construction activities adjacent to active nests, including but not limited to the placement of fencing or other barriers. All barriers if needed for active nests located in oak trees shall require consultation and approval by the City of Agoura Hill's Oak Tree Consultant and shall be in accordance with the City's Oak Tree Preservation Guidelines, to ensure no impacts would occur to the oak trees during construction.

Significance after Mitigation: Less than Significant

Tank Site

a-f) Tank Site: *Less than Significant with Mitigation Incorporated.* The proposed tank site would be developed on LVMWD land located adjacent to the existing Las Virgenes Reservoir. Tank Site A is located on the southwest shoreline of the reservoir surrounded by mixed chaparral and native plant species. Biological surveys of the site found few special status species that may be affected by the project. The survey report found a low-to-moderate chance of encountering sensitive plants; ~~a low chance to encounter Coastal California gnatcatcher~~, and a low-to-moderate chance of encountering red-legged frog. Appendix C includes a copy of the biological survey report. The proposed tank site would be located in an area that currently consists of disturbed vegetation. Since the habitat quality of the existing area is poor, construction would not result in a significant loss of natural habitat value in the open space area. However, impacts to species associated with chaparral and other scrub communities have the potential to occur if construction equipment encroaches into the surrounding vegetation. With the implementation of Mitigation Measures Bio-1, Bio-23 and Bio-34 potential impacts would be reduced to less than significant.

Tank Site C is located in a disturbed area on the eastern shoreline of the reservoir. The pad consists of ruderal and disturbed land with a small portion of mixed chaparral/coastal sage scrub that encroaches from a larger patch from the north. The slopes between the disturbed pad and the reservoir contain native species and communities including wetland, riparian, and scrub communities. The proposed development pad contains very little vegetation but some pioneer native and nonnative species have begun to colonize. The potential for sensitive species to occur on the development pad is low, but some of the species have the potential to occur in adjacent native communities. Furthermore, Tank Site C would require a cut and fill operation to widen the construction access road to the pad site. As a result, the construction of the access road for Tank Site C could affect biological resources in the area. With the implementation of Mitigation Measures Bio-1, Bio-23 and Bio-34 potential impacts would be reduced to less than significant.

Mitigation Measures

See Mitigation Measure Bio-1 above.

Mitigation Measure Bio-23: Prior to construction, LVMWD shall retain a qualified biologist to conduct rare plant surveys within the tank site construction zone in compliance with CDFG Rare Plant Survey Guidelines. If rare plants are identified, LVMWD shall coordinate with CDFG and USFWS to relocate or compensate for the impacted plants.

Mitigation Measure Bio-34: Prior to construction, LVMWD shall retain a qualified biologist to conduct ~~eastal California gnatcatcher surveys, arroyo toad surveys and red legged frog surveys~~ sufficient to determine whether construction activities could encounter these animals. Biologists conducting the surveys shall be certified for survey work by CDFG for the species in question. Results of the surveys shall be submitted to CDFG and USFWS. If any indication of presence of any of these species is found, LVMWD will coordinate with CDFG and USFWS to avoid resulting in take of any individual. This may include altering construction times of year during non-nesting season or providing fencing around the construction zone to prevent animals from entering the construction zone.

Significance after Mitigation: Less than significant.

Westlake Filtration Plant

a-f) No Impact. The filtration plant upgrades would be located within the existing buildings Westlake Filtration Plant and the Westlake Pump Station. No biological resources would be impacted as part of the facility upgrade. Therefore, no impacts would occur.

LV-1 Reconnection Pipeline and Pressure Reducing Station

a-f) No Impact. The PRS would be located south of the southeastern corner of the intersection of Topanga Canyon Boulevard and Chatsworth Street. The PRS would be located within a dirt utility easement. No biological resource exists in the vicinity of the easement. Further more, the installation of the reconnection pipeline would be located in the middle of Chatsworth Street. Therefore, no impact would occur to biological resources as a result of implementing the PRS.

<u>Issues (and Supporting Information Sources)</u>	<u>Potentially Significant Impact</u>	<u>Less Than Significant with Mitigation Incorporation</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
5. CULTURAL RESOURCES— Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of a unique archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

A records search of all pertinent survey and site data was conducted by the South Central Coastal Information Center (SCCIC), on December 3, 2008. The records were accessed by reviewing plotted sites and surveys on the Calabasas and Thousand Oaks, U.S. Geological Survey (USGS) 7.5-minute quadrangle maps. In an effort to establish a general impression of the archaeological sensitivity of the alignment, the review examined the footprint of the proposed project as well as the area ¼ mile outside of the project alignment boundaries (the Study Area).

Previous surveys and studies and archaeological site records were accessed as they pertained to the Study Area. Records were also accessed and reviewed in the *Directory of Properties in the Historic Property Data File for Los Angeles County* for information on sites of recognized historical significance within the *National Register of Historic Places*, the *California Register of Historic Resources*, the *California Inventory of Historic Resources* (1976), the *California Historical Landmarks* (1996), the *City of Los Angeles Historic-Cultural Monuments* (2006) and the *California Points of Historical Interest* (1992). The Calabasas (1903) 15' USGS and Triunfo Pass (1921, 1943) 15' USGS historic maps were reviewed (All of the above references are on file at the SCCIC).

The Native American Heritage Commission (NAHC) was contacted on November 21, 2008. The NAHC performed a search of their Sacred Lands Files in order to identify any sacred or Native American sites in the project area. The NAHC's search did not reveal any sacred sites in the area. The NAHC provided a list of Native American contacts who may be knowledgeable about the area. ESA conducted follow-up correspondence with these contacts. One response has been received to date, from Johntommy Rosas of the Tongva Ancestral Territorial Tribal Nation, who requested more information regarding the project.

connecting the missions along the California coast. The route has remained an important travel corridor up to the present day. Therefore, there is a potential for encountering historic archaeological sites or artifacts.

Paleontological Resources

The project area is underlain by several fossiliferous formations, including the Calabasas Formation and the Modelo formation, and is therefore sensitive for paleontological resources. A paleontological database check, literature review, and survey, should be completed prior to project implementation.

Based on current information, the proposed Calabasas Pipeline Alignment has the potential to impact sensitive cultural and paleontological resources during construction. However, the implementation of Mitigation Measures Cul-1 through Cul-7 would reduce potential impacts to below a level of significance.

Mitigation Measures

Mitigation Measure Cul-1: Prior to any ground disturbing activity, those portions of the project area not surveyed within the past 5 years shall be surveyed by a qualified archaeologist (defined as an archaeologist meeting the Secretary of the Interior's Standards for professional archaeology). Any area that may subject to ground-disturbance, as a result of project implementation shall be surveyed. This includes the pipeline alignments and associated construction corridors, tank sites, and any associated access roads and borrow sites.

Mitigation Measure Cul-2: Prior to any ground disturbing activity, any cultural resources that may be impacted by project implementation shall be evaluated further by a qualified archaeologist (defined as an archaeologist meeting the Secretary of the Interior's Standards for professional archaeology) to determine their eligibility to the California Register and potential significance under CEQA. This includes sites CAL-LAN-420, CA-LAN-669, CA-VEN-40, CA-LAN-726, CA-LAN-671, CA-LAN-1069, 19-100207, 19-100208, 19-100209, CA-LAN-467, CA-LAN-41, CA-LAN-1352, the Reyes Adobe, and any resources that may be newly recorded during the additional archaeological survey specified in Mitigation Measure CUL-1. This evaluation can be accomplished by implementing an archaeological testing and evaluation program, which shall consist of, at minimum:

- conducting further archival research,
- relocating, carefully mapping and recording known cultural resources,
- performing test excavations, if necessary, if subsurface investigation or recovery of artifacts is required within the City of Agoura Hills jurisdiction, then coordination shall occur with the City of Agoura Hills Planning and Community Development Department, and notice shall be give to the Department one week prior to excavation work occurring, and
- preparing a report that summarizes all archaeological work to date; details the results of the testing program; evaluates each resource for significance; and formulates recommendations for further work.

If a resource is determined to be eligible, it shall be avoided during construction. If appropriate, prior to construction, a qualified archaeologist can mark exclusion zones around known archaeological sites to ensure they are not impacted by construction. If avoidance is not feasible, a site treatment plan or additional protection measures shall be developed in consultation with the City of Agoura Hills for resources within the City's jurisdiction. If the site evaluation results in an assessment that a resource is not eligible, no further work or protective measures shall be necessary.

Mitigation Measure Cul-3: Monitoring by a qualified archaeologist and Native American representative during ground disturbing activities. Prior to issuance of a grading permit, an archaeologist meeting the Secretary of the Interior's Standards for professional archaeology shall be retained to monitor all ground-disturbing activities, including brush clearance and grubbing, related to construction of the proposed Calabasas and Agoura Hills pipeline alignments and Tank Site A. The duration and timing of monitoring shall be determined by the qualified archaeologist in consultation with the lead agency and based on the grading plans. In the event that cultural resources are unearthed during ground-disturbing activities, the archaeological monitor shall be empowered to halt or redirect ground-disturbing activities away from the vicinity of the find so that the find can be evaluated.

Due to the sensitivity of the project area for Native American resources, at least one Native American monitor shall also monitor all ground-disturbing activities related to construction of the proposed Calabasas and Agoura Hills pipeline alignments and Tank Site A. Selection of monitors shall be made by agreement of the Native American groups identified by the Native American Heritage Commission as having affiliation with the project area.

Mitigation Measure Cul-4: Cease work if archaeological resources are discovered during ground-disturbing activities. If archaeological resources are encountered, all activity in the vicinity of the find shall cease until it can be evaluated by a qualified archaeologist. If the qualified archaeologist determines that the resources may be significant, the qualified archaeologist will notify the lead agency and will develop an appropriate treatment plan for the resources. The archaeologist shall consult with Native American monitors or other appropriate Native American representatives in determining appropriate treatment for unearthed cultural resources if the resources are prehistoric or Native American in nature.

If the archaeological resources are located within the City of Agoura Hills jurisdiction then the City of Agoura Hills Planning and Community Development Department shall be notified immediately.

Mitigation Measure Cul-5: If human remains are encountered unexpectedly during construction excavation and grading activities, State Health and Safety Code Section 7050.5 requires that no further disturbance shall occur until the County Coroner has made the necessary findings as to origin and disposition pursuant to PRC Section 5097.98. If the remains are determined to be of Native American descent, the coroner has 24 hours to notify the Native American Heritage Commission. The NAHC will then identify the person(s) thought to be the Most Likely Descendent of the deceased Native American, who will then help determine what course of action should be taken in dealing with the remains.

Per Public Resources Code 5097.98, the landowner shall ensure that the immediate vicinity, according to generally accepted cultural or archaeological standards or practices, where the Native American human remains are located, is not damaged or disturbed by

further development activity until the landowner has discussed and conferred, as prescribed in this section (PRC 5097.98), with the most likely descendants regarding their recommendations, if applicable, taking into account the possibility of multiple human remains.

If the human remains are encountered within the City of Agoura Hills jurisdiction then the City of Agoura Hills Planning and Community Development Department shall be notified immediately.

Mitigation Measure Cul-6: Prior to any ground disturbing activity, the project area shall be assessed for paleontological sensitivity by a qualified paleontologist, who shall conduct literature reviews, database searches, and pedestrian surveys as appropriate. Any area that may be subject to ground-disturbance as a result of project implementation shall be surveyed. This includes the pipeline alignments and associated construction corridors, tank sites, and any associated access roads and borrow sites. The qualified paleontologist shall also prepare a report summarizing the results of the survey and a paleontological monitoring plan, if appropriate. This report shall be submitted to the lead agency and to the Los Angeles County Natural History Museum.

Mitigation Measure Cul-7: If paleontological resources are encountered during the course of construction, the applicant shall halt or divert work and notify a qualified paleontologist who shall document the discovery as needed, evaluate the potential resource, assess the significance of the find, and develop an appropriate treatment plan in consultation with the applicant.

Significance after Mitigation: Less than significant.

Agoura Hills Pipeline Alignment

a-d) *Less than Significant with Mitigation Incorporated.*

There are 25 recorded cultural resources within ¼ mile of the Agoura Hills Pipeline Alignment. Eleven of these are within the pipeline alignment itself. These sites include CA-VEN-40, CA-LAN-726, CA-LAN-671, CA-LAN-1069, 19-100207, 19-100208, 19-100209, CA-LAN-467, CA-LAN-41, CA-LAN-1352, and the Reyes Adobe. These sites are detailed below.

CA-VEN-40: Small milling site with stone tools, lithic flakes. Recorded in 1972; current aerial photos show a housing development where this site was located.

CA-LAN-1069: Sparse lithic scatter. Recorded in 1980; may currently be partially paved over by Agoura Road.

19-100209: Isolate lithic flake

CA-LAN-467: Small prehistoric site with lithic flakes, shell, and midden. First recorded in 1972; the site is located immediately south of and adjacent to Agoura Rd. The site record notes that the site once extended north of Agoura Road, and that construction of Agoura Road and development north of the road probably destroyed much of the site. Investigations in 1996 failed to find evidence that the site still existed.

19-100207: Isolate groundstone fragment

integrity and to evaluate their significance. In addition, even those sites that appear to have been disturbed by development could still contain subsurface components that may still exist under or near the roads and could be encountered during excavation for the pipeline.

The entire project area should be considered sensitive for cultural resources. Abundant local natural resources would have made the area attractive for prehistoric and historic period settlement. Ladyface Mountain, located just south of these pipelines, was an important source of raw materials for the production of stone tools. In addition, Medea Creek would have provided a source of food and water. The U.S. Highway 101 follows the route not only of Juan Bautista de Anza's 1776 expedition, but also of the route that would later become El Camino Real, the main road connecting the missions along the California coast. The route has remained an important travel corridor from prehistoric times up to the present day. Therefore, there is a potential for encountering both prehistoric and historic archaeological deposits or artifacts even in areas where there are no recorded archaeological sites.

Paleontological Resources

The tank sites are underlain by middle Miocene Conejo volcanics. Volcanic formations such as this typically do not contain fossils and are considered to have a low paleontological sensitivity. Therefore, construction of the proposed tank would not have a significant impact on paleontological resources. However, paleontological resources can be inadvertently uncovered even in areas of low sensitivity.

Based on current information, project implementation at the proposed tank sites has the potential to impact sensitive cultural resources during construction. However, the implementation of mitigation measures CUL-1, CUL-3, CUL-4, CUL-5, and CUL-7 would reduce potential impacts to below a level of significance.

Mitigation Measures

Implementation of Mitigation Measures Cul-1 through Cul-7, see above.

Significance after Mitigation: Less than significant.

Tank Site

a-d) Less than Significant with Mitigation Incorporated. Two archaeological sites have been recorded within ¼ mile of tank sites A and C, but none of these would be impacted by the construction of the water tank. Numerous other archaeological sites have been recorded within a mile of the proposed location for the Tank Sites, indicating that the general area is sensitive for cultural resources.

Tank Site C would be located on LVMWD land adjacent to the existing reservoir. Tank Site C would be located on a borrow area created during the construction of the dam, and excavation related to construction of the tank would only impact the fill and bedrock. No undisturbed

sediments exist at the proposed site. Therefore, impacts to cultural resources by the construction of a tank at Tank Site C would be less than significant.

Tank Site A would be constructed on a small pad adjacent to the west end of the Las Virgenes Reservoir. This site has also experienced major disturbance in the past as it was also a borrow site for the construction of the dam. No undisturbed sediments exist at the proposed site due to past construction activities of constructing the dam. Therefore, impacts to cultural resources by the construction of a tank at Tank Site A would be less than significant.

Paleontological Resources

The tank sites are underlain by middle Miocene Conejo volcanics. Volcanic formations such as this typically do not contain fossils and therefore have a low paleontological sensitivity.

Based on current information, the proposed pipeline alignment has the potential to impact sensitive cultural resources during construction. However, the implementation of Mitigation Measures Cul-1, Cul-3, Cul-4, Cul-5, and Cul-7 would reduce potential impacts to below a level of significance.

Mitigation Measures

Implementation of Mitigation Measures Cul-1, Cul-3, Cul-4, Cul-5, and Cul-7, see above.

Significance after Mitigation: Less than significant.

Westlake Filtration Plant

a-d) Less than Significant. The upgrades to the Westlake Filtration Facility would be located within the existing building and or within the previously disturbed areas. Minor excavation and or grading may be required as part of installing the new above ground fuel tank and generator. However, the new fuel tank and generator would be located on a pad that was previously disturbed by the construction of the existing LPG tank. No historical resources or structures would be impacts as part of the project. Therefore, the proposed filtration facility upgrades would have a less than significant impact to cultural and paleontological resources.

LV-1 Reconnection Pipeline and Pressure Reducing Station

a-d) Less than Significant with Mitigation Incorporated. The PRS would be located on a 12-foot by 12-foot pad within a disturbed lot on a corner of the intersection of Topanga Canyon Boulevard and Chatsworth Street. The proposed project would require excavation activities to install the PRS and reconnect the LV-1 pipeline. The PRS would be constructed within an urbanized area adjacent to an existing intersection. It is not anticipated that the installation of the LV-1 reconnection pipeline and PRS would impact any cultural resource because of previous construction activities for the residential homes, large MWD pipeline projects, other previously constructed utilities projects, and the construction of the intersection would have had the potential to destroy any resource in the vicinity. However, since the project requires excavation activities, it is possible that the project could unearth unknown resources during construction. Impacts

would be reduced to below a level of significance with the implementation of mitigation measure Cul-4, Cul-5, and Cul-7. Therefore, installation of the LV-1 reconnection pipeline and PRS would have a less than significant impact with mitigation incorporated.

Mitigation Measures

Implementation of Mitigation Measures Cul-4, Cul-5, and Cul-7, see above.

Significance after Mitigation: Less than significant.

Issues (and Supporting Information Sources)	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
6. GEOLOGY, SOILS, AND SEISMICITY— Would the project:				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Be located on geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion

The discussion in this section is based on the Draft Geotechnical Conditions –Las Virgenes Municipal Water District Backbone Improvements, Ventura and Los Angeles Counties, California, prepared January 2009 by Fugro West Inc. (Appendix D).

Mitigation Measure

Implementation of Mitigation Measure Geo-1

Significance after Mitigation: Less than Significant.

Tank Sites

a-c) Less than Significant with Mitigation Incorporated. The proposed tank site would be located on LVMWD land adjacent to the existing reservoir. The tank sites location's would be in proximity to a residential housing community (Three Spring Community) and the Las Virgenes Reservoir. The proposed locations are generally underlain by basaltic flows and breccias of the Conejo Volcanics. Neither tank site would be located within proximity to an active or potentially active fault, and therefore neither would be subject to significant ground shaking potential. The closest active faults are the Northridge Fault located approximately five miles north, and the Verdugo Fault located approximately 20 miles east. Additionally, neither tank site would be located within an Alquist-Priolo fault rupture hazard zone and no know active or potentially active faults trend toward or traverse the sites.

California Seismic Hazard maps identify the tank sites as being located outside of areas prone to liquefaction during strong ground shaking. Liquefaction during a seismic event can result in significant damage to structures. As mentioned above, neither of the tank sites are located on known faults and Alquist-Priolo zones are located within a mile of the tank sites. Therefore, the risk of surface rupture is minimal. During the site reconnaissance by Furgo West Inc. there was no sign of landslide or slope instability at the tank sites. Therefore, impacts regarding unstable geological conditions would be less than significant for both Tank Sites A and C. Nevertheless, the construction of either Tank Site would require construction activities close to the reservoirs dam. As a result, the construction of the tank would have the potential to have a significant impact to the reservoir dams. However, with the implementation of mitigation such as requiring the District to consult with the Division of Safety of Dams (DSOD) prior to construction would reduce impacts to below a level of significance.

Mitigation Measure

Mitigation Measure Geo-2: Prior to the issuance of the grading permit for the tank site, the District shall initiate consultation with the California Department of Resources Division of Safety of Dams regarding the construction of the tank site.

Significance after Mitigation: Less than Significant.

Calabasas Pipeline Alignment/ Agoura Hills Pipeline Alignment/ Tank Sites

d-e) Less than Significant. The proposed project would not be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994) creating substantial risks to life or property. Additionally, the proposed project does not require septic tanks or alternative wastewater disposal. Impacts would be less than significant.

Westlake Filtration Plant

a-e) Less than Significant. The project upgrades would include the replacement of pumps and the installation of two new DE filters within the existing Westlake Filtration Plant. The proposed upgrades would occur with the existing Westlake Filtration Plant and the existing Westlake PS building. No new buildings are proposed as part of this project. Therefore, the Westlake Filtration Plant would have a less than significant impact associated with geological events.

LV-1 Reconnection Pipeline and Pressure Reducing Station

a-e) Less than Significant. The PRS would be located at the intersection of Topanga Canyon Boulevard and Chatsworth Street. The PRS footprint would be located on a 12-foot by 12-foot pad surrounded by an 8-foot high wall. The PRS is located in the seismically active region of Southern California and is subject to strong ground shaking due to its location within proximity to numerous active faults. The closest active faults to the PRS are the Malibu Coast Fault, the Simi-Santa Rosa Fault, the Oak Ridge Fault and the San Cayetano Fault. Parts of the Oak Ridge Fault and Simi-Santa Rosa Fault are mapped on the Alquist-Priolo Earthquake Fault Zones in Ventura County; however these areas are not located within close proximity to the proposed site.

As previously mentioned, the site is not located within a currently established Alquist-Priolo Earthquake Fault Zone for surface fault rupture hazards. In addition, no active or potentially active faults with the potential for surface fault rupture are known to pass directly beneath the site. Further, the site is located in the shoulder of a roadway in a developed area, and the immediate area adjacent to the site is developed and relatively flat.

Furthermore, the proposed project would not be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994) creating substantial risks to life or property. Additionally, the proposed project does not require septic tanks or alternative wastewater disposal. The PRS would be automated and would not require habitable structure. Therefore, PRS would not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death. Impacts would be less than significant.

<u>Issues (and Supporting Information Sources)</u>	<u>Potentially Significant Impact</u>	<u>Less Than Significant with Mitigation Incorporation</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
7. HAZARDS AND HAZARDOUS MATERIALS				
Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<i>Issues (and Supporting Information Sources)</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant with Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

Calabasas Pipeline Alignment

a,b,d) Less than Significant. The proposed pipeline would be located within a developed area of the City of Calabasas. Lands that surround pipeline project area are developed with single-family residences, open space, commercial uses, public facilities, including a fire station, and office space. The pipeline would be located underground, within a currently paved road.

Potentially hazardous land uses associated with the Calabasas Pipeline Alignment would occur only at the intersection of 101 Freeway (southbound Las Virgenes Exit) and Las Virgenes Road, where there are currently four gas stations located on three corners. However, the pipeline alignment would not cross under or adjacent to any of these gas stations. The pipeline alignment would commence near the northeastern corner of the intersection, which is currently vacant and does not contain a gas station, and would traverse in the opposite direction from these gas stations.

The proposed pipeline could result in a limited increase in hazardous waste generated on-site (for construction and operation) as compared to existing conditions. Construction activities may involve the transport, storage, use, or disposal of hazardous materials from the fueling or servicing of construction equipment on-site or nearby. However, these activities would be minimal, short-term, or one-time in nature. Once construction is complete, there would be

Preparedness Plan and the County of Los Angeles Hazardous Waste Management Plan are in place to address such issues if such an event were to occur. As previously mentioned, the proposed project would be required to adhere to all federal, state and local regulations related to the transportation of hazardous materials, including the aforementioned emergency plans. Therefore, implementation of the pipeline would have less than significant impacts related to hazards and hazardous waste.

c) *Less than Significant.* The Agoura Hills Pipeline would pass through property utilized by the Yerba Buena Elementary School (owned and operated by LVUSD) as it traverses down Lindero Canyon Road. Currently, there are two proposed routes for the alignment within the vicinity of the elementary school. For the first, the pipeline would continue south down Lindero Canyon Road, where it would turn east and traverse through the recreational field of the Yerba Buena Elementary School. For the second, the pipeline would bore-and-jack under an existing creek adjacent to school property for a short distance before intersecting with the terminus of Reyes Adobe Road. In either case, the proposed project would have the potential to emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing elementary school. However, the proposed project would be required to adhere to all federal, state and local regulations related to the transportation or use of hazardous materials. Furthermore, the potential impacts would be associated with the construction phase and any potential hazardous emissions would be temporary. Therefore, impacts would be less than significant.

Tank Sites

a,b,d) *Less than Significant.* The proposed tank site would be developed on LVMWD land located adjacent to the existing Las Virgenes Reservoir. Installation of the water tank could result in a limited increase in hazardous waste generated on-site. Construction activities may involve the transport, storage, use, or disposal of hazardous materials from the fueling or servicing of construction equipment on-site or nearby. However, these activities would be minimal, short-term, or one-time in nature. Once construction is complete, there would be minimal if any hazardous materials associated with operations of the water tank. The use of hazardous materials and substances during construction of the proposed tank sites would be subject to federal, state and local health and safety requirements for handling, storage and disposal. No substantial quantity of hazardous waste has been generated at the tanks sites as a result of past activities, and no current or historical USTs or ASTs were observed or reported during a review of the GEOTRACKER website or site reconnaissance.¹³ Therefore, impacts related to hazards or hazardous materials would be less than significant for this component of the proposed project.

c) *No Impact:* Neither of the proposed tank sites are currently located within one-quarter mile of an existing or proposed school.¹⁴ Therefore, construction of the water storage tank would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school. Implementation of the water storage tank would have no impact and no mitigation is required.

¹³ ESA conducted two site visits on November 21 and November 24, 2008.

¹⁴ Thomas Brother Guide, 2007.

Calabasas Pipeline Alignment/Agoura Hills Pipeline Alignment/ Tank Sites

e-h) No Impact. None of these three components of the proposed project are located within an airport land use plan or within two miles of a public airport or public use airport.¹⁵ Therefore, the proposed project would not result in a safety hazard for people residing or working in the project area within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport and there would be no impact.

The Los Angeles County Fire Department, Fire Station #125 is located at 5215 Las Virgenes Road, just north of the 101 Freeway Las Virgenes Road Exit. The Agoura Hills Pipeline Alignment is the only component of the proposed project that would be located near a fire facility/emergency facility. This portion of Las Virgenes Road contains two lanes in each direction and a bike lane, and the alignment would not block the entrance or exit to Fire Station #125. Construction is anticipated to last approximately two to three days in front of any given property and would have no impact on the operations of the fire station. Therefore, the proposed project would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.

There are areas adjacent to the tank sites, as well as to the eastern portion of the Calabasas Pipeline Alignment, that contain some native habitat. However, implementation of these project would not cause a wildfire to occur, nor would it cause an increase the likelihood of a fire occurring. The proposed project would not expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands. The proposed project would have no impact and no mitigation is required.

Westlake Filtration Plant

a-h) Less than Significant. The proposed project upgrades would include the removal of the existing LPG tank and would replace it with a new diesel emergency storage tank. The proposed project would be require to comply with applicable federal, state and local laws and permits for the handling, storage, disposal, and use of hazardous material. In addition, the filtration plant and PS are not currently located within one-quarter mile of an existing or proposed school. Therefore, upgrades to the facilities would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school. Furthermore, the upgrades would occur either within the existing buildings and or the developed PS site and would not expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands. Therefore, the Westlake Filtration Plant and PS would have a less than significant impact associated with Hazards and Hazardous Materials.

¹⁵ *Ibid.*

LV-1 Reconnection Pipeline and Pressure Reducing Station

a-h) Less than Significant. The LV-1 reconnection pipeline and PRS could result in a limited increase in hazardous waste generated on-site (for construction activities) as compared to existing conditions. Construction activities may involve the transport, storage, use, or disposal of hazardous materials from the fueling or servicing of construction equipment on-site or nearby. However, these activities would be minimal, short-term, or one-time in nature. Once construction is complete, there would be minimal hazardous materials associated with operations of the pipeline. The PRS would be an automated system of valves which would reduce the pressure of water as it is conveyed through the pipeline. In addition, the use of hazardous materials and substances during construction of the proposed alignment would be subject to federal, state and local health and safety requirements for the handling, storage and disposal of hazardous materials. Impacts would be less than significant.

<i>Issues (and Supporting Information Sources)</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant with Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
8. HYDROLOGY AND WATER QUALITY— Would the project:				
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Substantially alter the existing drainage pattern of a site or area through the alteration of the course of a stream or river, or by other means, in a manner that would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Substantially alter the existing drainage pattern of a site or area through the alteration of the course of a stream or river or, by other means, substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other authoritative flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Place within a 100-year flood hazard area structures that would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<i>Issues (and Supporting Information Sources)</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant with Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) Expose people or structures to a significant risk of loss, injury or death involving inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

The discussion in this section is based on the Draft Geotechnical Conditions –Las Virgenes Municipal Water District Backbone Improvements, Ventura and Los Angeles Counties, California, prepared January 2009 by Fugro West Inc. (refer to Appendix C).

Calabasas Pipeline Alignment

a-f,i) Less than Significant. Construction of the Calabasas Pipeline Alignment could have short-term impacts on surface water quality through activities including trenching, boring, and the removal and replacement of asphalt surfaces. Pollutants associated with construction that could result in impacts to water quality may include debris associated with trenching, and fuels and other fluids associated with construction equipment and asphalt materials. The proposed pipeline alignment is linear and would disturb more than one acre of soil; therefore, prior to commencement of construction activities, a Statewide General Construction National Pollutant Discharge Elimination System (NPDES) Permit is required along with submittal of a notice of intent to the State Regional Water Quality Control Board (SRWCB). The District would be required to develop a Storm Water Pollution Prevention Plan (SWPPP) for the construction. After construction, the disturbed portions of road along the pipeline alignment would be resurfaced with asphalt, reducing the potential for erosion and sediment discharges. Additionally, all construction equipment would be removed upon completion of the proposed project. Given that the pipeline would be located underground (with the exception of the Las Virgenes Bridge), the proposed pipeline would not result in negative impacts to water quality during construction or operation.

The closest surface waters to the proposed pipeline alignment include the Las Virgenes Creek, the Arroyo Calabasas Flood Control Channel, and the Pacoima Wash. Groundwater was encountered in areas surrounding the proposed alignment in borings at depths of 11.5 feet.¹⁶ Review of USGS topographic and geologic maps of the area indicate that the alignment traverses across a tributary drainage with alluvial sediments along Mureau Road.¹⁷ The western end of the Calabasas Pipeline Alignment is listed as Federal Emergency Management Agency (FEMA) Zone “A” and

¹⁶ Draft Geotechnical Conditions –Las Virgenes Municipal Water District Backbone Improvements, Ventura and Los Angeles Counties, California, prepared January 2009 by Fugro West Inc.

¹⁷ *Ibid.*

Tank Site

a-f,i) Less than Significant. The proposed tank site would be located on LVMWD land adjacent to the existing Las Virgenes Reservoir. Construction activities associated with the proposed project would have the potential to affect the quality of storm water discharged from the site. In addition, during site grading and excavation activities, bare soil would temporarily be exposed to wind and water erosion. The water tank would be subject to compliance with the applicable SUSMP, and development of a SWPPP for the site would be required prior to construction. Compliance with the SUSMP would ensure that the projects impacts would not adversely affect water quality or waste discharge amounts in the surrounding area. Furthermore, the proposed tank site is located in Zone D, as designated by FEMA FIRMs, and is considered to be outside the 100-year flood plain. Accordingly, implementation of the water storage tank would have a less than significant impact on hydrology and water quality, and no mitigation is required.

Calabasas Pipeline Alignment/Agoura Hills Pipeline Alignment/ Tank Site

g,h,j) No Impact. The proposed project does not contain a residential or commercial component. Accordingly, the proposed project would not place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary, FIRM, or other authoritative flood hazard delineation map and there would be no impact with regard to housing. Furthermore, the proposed project would not place structures within a 100-year flood hazard area that would impede or redirect flood flows.

Tsunamis are large ocean waves that are generated by major seismic events. Storms at sea also can generate heavy waves. Both have the potential of causing flooding of low-lying coastal areas. However, the proposed project site is not located in a Potential Tsunamis Hazard Area or within a low-lying coastal zone, and the proposed project would have no impact.

Mudflows are generally caused by a combination of slope failure and high volumes of water caused by rain (or in some cases by faulty irrigation), in hilly areas. The proposed pipeline areas are located in relatively flat areas and are not located within a landslide prone area. The proposed tank site would also be located on a bedrock site. Therefore, the proposed project would not expose people or structures to a significant risk of loss, injury or death involving mudflow.

Seiche waves could occur in the Las Virgenes Reservoir resulting from a seismic event. However, the reservoir is designed to contain seiche waves that could be generated by local seismic activity. Furthermore, the project is the development of two pipelines and an associated water tank, and therefore would not subject people to increased hazards from seiche waves. Therefore, the proposed project would not expose people or structures to a significant risk of loss, injury or death involving inundation by seiche, tsunami, or mudflow. The proposed project would have no impact.

Westlake Filtration Plant

a-i) No Impact. The project upgrades would include the replacement of pumps and the installation of two new DE filters within the existing Westlake Filtration Plant and Westlake PS. The

<i>Issues (and Supporting Information Sources)</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant with Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
9. LAND USE AND LAND USE PLANNING— Would the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion

Calabasas Pipeline Alignment

a-b) *Less than Significant.* The proposed project is the installation of a water-conveyance pipeline. The pipeline would be installed underground and adjacent to a paved roadway, and therefore would not physically divide an established neighborhood.

Installation of the proposed alignment would not conflict with any existing land use plan. A utility easement would be required in City streets, and an encroachment permit from Caltrans would be required in order to cross under the 101 Freeway (under the bridge at Las Virgenes Road and under the freeway lanes further east). Granting of the utility easement would ensure that the project would maintain consistency with all City requirements related to utility corridors. The pipeline would not conflict with adjacent land uses or restrict development in adjacent properties.

Installation of the Calabasas Pipeline Alignment would require temporary lane closures and would temporarily disrupt access to commercial driveways during construction. Still, this disruption would be temporary (lasting approximately two to three days) and would not be considered a significant impact of the proposed project. Construction within Las Virgenes Road would not disable operations at Fire Station #125, located near the intersection of Las Virgenes Road and Mureau Road. The street in this segment area is wide and provides two lanes in each direction. Therefore, the project site would have less than a significant impact.

c) *No Impact.* Please see Biological Resources response “f” for details. The proposed alignment is not anticipated to have any adverse impacts on an applicable habitat conservation plan or natural community conservation plan. The proposed project would have no impacts, and no mitigation is required.

Agoura Hills Pipeline Alignment

a) *Less than Significant.* As previously mentioned, the pipeline alignment would pass through, Los Angeles County and ~~Ventura County~~, as well as the Cities of Agoura Hills, Thousand Oaks

Significance after Mitigation: Less than Significant.

c) *No Impact.* Please see Biological Resources response “f” for details. The proposed alignment is not anticipated to have any effect on any applicable habitat conservation plan or natural community conservation plan. The proposed alignment would have no impact, and no mitigation is required.

Tank Site

a-b) *Less than Significant.* The proposed tank site would be located on LVMWD land adjacent to the existing Las Virgenes Reservoir. The tank site would be located on an area that has been previously disturbed during construction activities associated with development of the Las Virgenes Reservoir. Installation of the proposed water tank would not conflict with any existing land use plan and would be consistent with the LVMWD Master Plan. As a result, impacts would be less than significant and no mitigation is required.

c) *No Impact.* Please see Biological Resources response “f” for details. The proposed tank site is not anticipated to have any effect on any applicable habitat conservation plan or natural community conservation plan. The tank site would be located on an area that has been previously disturbed during the construction of the Las Virgenes Reservoir. The proposed project would have no impact, and no mitigation is required.

Westlake Filtration Plant

a-c) *No Impact.* The project upgrades would include the replacement of pumps, the installation of an emergency generator, diesel storage tank, and two new DE filters within the existing Westlake Filtration Plant and Westlake PS. As a result, the proposed upgrades would not physically divide an established community or conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project or conflict with any applicable habitat conservation plan or natural community conservation plan. No impact would occur.

LV-1 Reconnection Pipeline and Pressure Reducing Station

a-c) *Less than Significant.* The PRS would be an automated system of valves which would reduce the pressure of water as it is conveyed through the pipeline. The project would be located at the intersection of Topanga Canyon Boulevard and Chatsworth Street. The proposed the reconnection pipeline and/or the PRS would not physically divide an established community or conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project or conflict with any applicable habitat conservation plan or natural community conservation plan. Impacts would be less than significant.

<i>Issues (and Supporting Information Sources)</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant with Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
10. MINERAL RESOURCES—Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

Calabasas Pipeline Alignment/ Agoura Hills Pipeline Alignment

a-b) No impact. The proposed pipelines would be located primarily within paved roads, and would be developed in urbanized areas of their respective jurisdictions. Lands that surround the proposed alignments are developed with single-family residences, open space, commercial uses, public facilities and office space. The pipeline alignments are not located in areas of known mineral resources and no mineral resource extraction sites are located within the vicinity of either alignment. The proposed alignments would not result in the loss of any locally or regionally known mineral resources or mineral resources extraction sites. Therefore, the alignment would have no impact on mineral resources and no mitigation is required.

Tank Site

a-b) Less than Significant. The proposed tank site would be developed on LVMWD land located adjacent to the existing Las Virgenes Reservoir. Neither of the potential tank sites are located in an area of known mineral resources, and no mineral resource extraction sites are located in the nearby vicinity of either proposed site. Therefore, construction of the proposed water tank would not result in the loss of any locally or regionally known mineral resources or mineral resource extraction sites. The water storage tank would have no impact on mineral resources and no mitigation is required.

Westlake Filtration Plant

a-b) No Impact. The project upgrades would include the replacement of pumps, the installation of an emergency generator, a diesel storage tank, and the installation of two new DE filters within the existing Westlake Filtration Plant and Westlake PS. The Westlake Filtration Plant and Westlake PS are not located in an area of known mineral resources, and no mineral resource extraction sites are located in the nearby vicinity of either proposed site. Therefore, construction of the proposed water tank would not result in the loss of any locally or regionally known mineral resources or mineral resource extraction sites. The water storage tank would have no impact on mineral resources and no mitigation is required.

LV-1 Reconnection Pipeline and Pressure Reducing Station

a-b) *No Impact*. The PRS would be located on a utility easement on the intersection of Topanga Canyon Boulevard and Chatsworth Street. The reconnection pipeline and/or the PRS are not located in areas of known mineral resources and no mineral resource extraction sites are located within the vicinity of the site. The proposed project would not result in the loss of any locally or regionally known mineral resources or mineral resources extraction sites. Therefore, the project would have no impact on mineral resources and no mitigation is required.

<i>Issues (and Supporting Information Sources)</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant with Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
11. NOISE—Would the project:				
a) Result in exposure of persons to, or generation of, noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Result in exposure of persons to, or generation of, excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Result in a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Result in a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan area, or, where such a plan has not been adopted, in an area within two miles of a public airport or public use airport, would the project expose people residing or working in the area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project located in the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

Noise is defined as unwanted sound. Sound, traveling in the form of waves from a source, exerts a sound pressure level (referred to as sound level) which is measured in decibels (dB), with zero dB corresponding roughly to the threshold of human hearing, and 120 to 140 dB corresponding to the threshold of pain. Pressure waves traveling through air exert a force registered by the human ear as sound.

Sound pressure fluctuations can be measured in units of hertz (Hz), which correspond to the frequency of a particular sound. Typically, sound does not consist of a single frequency, but rather a broad band of frequencies varying in levels of magnitude (sound power). When all the audible frequencies of a sound are measured, a sound spectrum is plotted consisting of a range of

frequency spanning 20 to 20,000 Hz. The sound pressure level, therefore, constitutes the additive force exerted by a sound corresponding to the sound frequency/sound power level spectrum.

The typical human ear is not equally sensitive to all frequencies of the audible sound spectrum. As a consequence, when assessing potential noise impacts, sound is measured using an electronic filter that de-emphasizes the frequencies below 1,000 Hz and above 5,000 Hz in a manner corresponding to the human ears decreased sensitivity to low and extremely high frequencies instead of the frequency mid-range. This method of frequency weighting is referred to as A-weighting and is expressed in units of A-weighted decibels (dBA). Frequency A-weighting follows an international standard methodology of frequency de-emphasis and is typically applied to community noise measurements. An individual's noise exposure is a measure of noise over a period of time. A noise level is a measure of noise at a given instant in time. Community noise varies continuously over a period of time with respect to the contributing sound sources of the community noise environment.

Community noise is primarily the product of many distant noise sources, which constitute a relatively stable background noise exposure, with the individual contributors unidentifiable. The background noise level changes throughout a typical day, but does so gradually, corresponding with the addition and subtraction of distant noise sources such as traffic and atmospheric conditions.

What makes community noise constantly variable throughout a day, besides the slowly changing background noise, is the addition of short duration single event noise sources (e.g., aircraft flyovers, motor vehicles, sirens), which are readily identifiable to the individual.

As described in the Federal Transit Administration's (FTA) Transit Noise and Vibration Impact Assessment (FTA, 2006), ground-borne vibration can be a serious concern for residences. Some common sources of ground-borne vibration are trains, buses on rough roads, and construction activities such as blasting, sheet pile-driving and operating heavy earth-moving equipment.

There are several different methods that are used to quantify vibration. The peak particle velocity (PPV) is defined as the maximum instantaneous peak of the vibration signal. The PPV is most frequently used to describe vibration impacts to buildings. The root mean square (RMS) amplitude is another measure of vibration that is most frequently used to describe the affect of vibration on the human body. The RMS amplitude is defined as the average of the squared amplitude of the vibration. Decibel notation (Vdb) is commonly used to measure RMS. Typically, ground-borne vibration generated by man-made activities attenuates rapidly with distance from the source of the vibration. Sensitive receptors for vibration include structures (especially older masonry structures), people (especially residents, students, the elderly and sick), and vibration sensitive equipment.

The effects of ground-borne vibration include movement of the building floors, rattling of windows, shaking of items on shelves or hanging on walls, and rumbling sounds. In extreme cases, the vibration can cause damage to buildings. Building damage is not a factor for most projects, with the occasional exception of blasting and sheet pile-driving during construction. Annoyance from vibration often occurs when the vibration exceeds the threshold of perception by

number and size of the equipment used, the contractor may be required to employ noise reducing mitigation measures to ensure compliance with the noise ordinance and maintain acceptable noise levels.

The Calabasas Pipeline may have the potential to result in unacceptable noise levels during construction. However, given the high levels of existing ambient noise along this alignment due to the 101 Freeway, impacts would be short-terms. Construction would be limited to day time hours during week days to minimize the effect with the exception of possible nighttime construction to connect the new pipes to the active system. Construction equipment would temporarily increase noise levels that could disrupt sensitive receptors from enjoying the open space area. Notifying residents and visitors of the construction activities and providing contact information could minimize concerns for the City of Calabasas.

Because the type of construction equipment that would be used during construction could result in temporary unacceptable noise levels, Mitigation Measures Noi-1 through Noi-4 will be required to ensure that noise levels are reduced to the extent feasible during the construction phase.

The operation of the pipeline would not result in a significant increase in noise levels. The pipeline would be located underground and would not generate perceptible noise levels. Noise due to long-term project operations would be less than significant and no mitigations would be required. Since, the proposed project would not result in the exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies, impacts would be less than significant.

Mitigation Measures

Mitigation Measure Noi-1: Project construction shall be limited to normal construction hours except during the connection of the new pipes to the active system. All preparation before the connection shall be limited to the daytime hours, as well as backfill and other construction phases after the connection is made. Adjacent land uses within 100 feet of the construction site shall be notified about the estimated duration and hours of nighttime construction activity at least 30 days before the start of construction.

Mitigation Measure Noi-2: All construction equipment shall have properly operating mufflers and be maintained in good operating condition.

Mitigation Measure Noi-3: All construction staging areas shall be as far away as is practical from the nearest sensitive receptor.

Mitigation Measure Noi-4: Signs shall be posted at the construction site that include permitted construction days and hours, a day and evening contact number for the job site, and a contact name and number in the event of problems.

Significance after Mitigation: Less than Significant.

The Agoura Hills Pipeline Alignment begins at the LVMWD Lindero Feeder on Kanan Road. The majority of land uses at the intersection of Kanan Road and Lindero Canyon Road consist of local commercial shops, restaurants with a variety of retailers. The closest sensitive receptors within 50 feet of the proposed pipeline include the elementary school, residential and commercial developments. The Agoura Hills Pipeline Alignment would require a utility easement through a portion of the elementary school and this would result in a temporally significant increase in noise levels at the school. As a result, the proposed project would be required to implement Mitigation Measure Noi-5, to reduce noise impacts to below a level of significance.

Construction would likely proceed at a rapid pace, occurring behind any given property for less than three days. Construction would be limited to daytime hours in compliance with the noise ordinance. Depending on the number and size of the equipment used, the contractor may be required to employ noise reducing mitigation measures to ensure compliance with the noise ordinance and maintain acceptable noise levels in the residential neighborhoods. Noise levels at individual residences may temporarily increase during construction periods, to ensure that impacts remain less than significant; Mitigation Measures Noi-1 through Noi-5 would be required. With implementation of Mitigation Measures Noi-1 through Noi-5, impacts would be reduced to below a level of significance.

Mitigation Measures

Implement Mitigation Measures Noi-1 through 4; see above.

Mitigation Measure Noi-5: The construction contractor shall implement the following measure whenever any major impulsive noise source is operating adjacent to or within 250 feet a school facility:

- Perform the activity when school is not in session;
- Perform the activity after school hours (i.e. late afternoon);
- Perform the activity only during a small portion of any hour.

Significance after Mitigation: Less than Significant.

Tank Site

a-d) Less than Significant with Mitigation Incorporated. The proposed tank site would be developed on LVMWD land and located adjacent to the existing Las Virgenes Reservoir. Construction methods could include blasting at Tank Site A. Blasting would occur up to twice per day for a period of one month. Some land uses are considered more sensitive to noise levels than others due to the amount of noise exposure (in terms of both exposure duration and insulation from noise) and the types of activities typically involved. For instance, residential areas, schools, and hospitals generally are more sensitive to noise than are commercial and industrial land uses. Tank Site A is located approximately 200 feet from the nearest sensitive receptor and Tank Site C is located approximately 600 feet from the nearest sensitive receptor. However, the sites would have a greater potential to result in unacceptable noise levels during construction since the

existing ambient noise adjacent to this tank sites are relatively low. As a result, the construction of the proposed tank would have the potential to have a temporary noise impact to the surrounding residents. However, the implementation of Mitigation Measures Noi-1, Noi-2, Noi-3, Noi-4, and Mitigation Measures Noi-6 and Noi-7, would reduce temporary noise impacts to the residents to below a level of significance.

The proposed project would result in a significant impact if buildings would be exposed to the Federal Transit Administration (FTA) building damage ground-borne vibration threshold level of 0.2 peak particle velocity (PPV) or if sensitive individuals would be exposed to the FTA human annoyance response ground-borne vibration threshold level of 80 RMS. As shown in **Table 3-9**, use of a large bulldozer or caisson drilling for project construction generates vibration levels of up to 0.089 PPV or 87 RMS at a distance of 25 feet. Construction equipment would have a less than significant effect on the dam located at 200 feet and nearest residence located at 200 feet away, other residences are located further from these activities and would experience incrementally less vibration levels.

**TABLE 3-9
VIBRATION VELOCITIES FOR CONSTRUCTION EQUIPMENT**

Equipment Activity	PPV at 25 Feet (inches/second) ^a	RMS at 25 Feet (VDB) ^b	PPV at 200 Feet (Receptor) ^a	RMS at 200 Feet (Receptor) ^b	Significant (Yes/No)
Large Bulldozer	0.089	87	0.004	60	No
Caisson Drilling	0.089	87	0.004	60	No
Loaded Trucks	0.076	86	0.003	59	No
Jackhammer	0.035	79	0.002	52	No

^a Buildings can be exposed to ground-borne vibration levels of 0.2 PPV without experiencing structural damage. In this analysis, 0.2 PPV at the nearest sensitive receptor is the threshold of significance.

^b The human annoyance response level is 80 RMS. In this analysis, 80 RMS at the nearest sensitive receptor is the threshold of significance.

SOURCE: Federal Transit Administration, Transit Noise and Vibration Impact Assessment, May 2006.

However, blasting activities can result in even higher vibration levels depending on the weight of explosive per delay, blast configuration, and geology. The nearest residence and dam would be located approximately 200 feet from blasting activity. At this distance vibration could potentially exceed FTA vibration thresholds. Mitigation Measure Noi-8 requires that the blasting plan to limit predicted vibration levels to below 0.2 PPV at the nearest sensitive receptor. Mitigation Measure Noi-9 includes a crack survey to assess possible damage at nearby structures and residences before and after construction. With implementation of Mitigation Measures Noi-8 and Noi-9, the impact would be less than significant.

Mitigation Measures

Implementation of Mitigation Measure Noi-1: Construction Operation Hours and Noticing, Measure Noi-2: Construction Equipment Maintenance, Measure Noi-3: Construction Staging Areas and Measure Noi-4: Signage will be required.

Mitigation Measure Noi-6: The water tank construction contractor shall implement the following measure(s) whenever any major impulsive (such as blasting or pile driving) noise source is operating within 200 feet a residential home:

- Notify Three Springs Neighborhood of blasting schedule through mailers, street signs, and the home owners association. Meet with closest neighbors within 200 feet of construction site to discuss blasting schedule.
- Erect temporary barriers to separate the noise-generating equipment from adjacent residences if needed to meet noise thresholds; and
- No blasting shall occur before 9:00 AM or after 4:00 PM.

Mitigation Measure Noi-7: The water tank construction contractor shall implement the following measures:

- Equipment and trucks used for project construction shall use the best available noise control techniques (e.g., improved mufflers, use of intake silencers, ducts, engine enclosures, etc.).
- Adjacent land uses within 200 feet of the construction site shall be notified about the estimated duration and hours of construction activity at least 30 days before the start of construction.

Mitigation Measure Noi-8: A Blasting Plan for construction shall be prepared and followed that includes the following:

- A determination of the weight limit of the explosive per delay and other blast characteristics for the explosives to result in a PPV below 0.2 inches/second at the nearest sensitive receptor.
- Primary components of the Blasting Plan shall include:
 - Identification of blast officer;
 - Scaled drawings of blast locations, and neighboring buildings, streets, or other locations which could be inhabited, as well as nearby structures that could be damaged;
 - Blasting notification procedures, lead times, and list of those notified. Public notification to potentially affected vibration and nuisance noise receptors describing the expected extent and duration of the blasting;
 - Description of means for transportation and on-site storage and security of explosives in accordance with local, state and federal regulations;
 - Minimum acceptable weather conditions for blasting and safety provisions for potential stray current (if electric detonation);
 - Traffic control standards and traffic safety measures (if applicable);
 - Required personal protective equipment;
 - Minimum standoff distances and description of blast impact zones and procedures for clearing and controlling access to blast danger;
 - Procedures for handling, setting, wiring, and firing explosives. Also procedures for handling misfires per Federal code;

- Type and quantity of explosives and description of detonation device. Sequence and schedule of blasting rounds, including general method of excavation, lift heights, etc.;
 - Methods of matting or covering of blast area to prevent flyrock and excessive air blast pressure;
 - Description of blast vibration and air blast monitoring programs;
 - Dust control measures in compliance with applicable air pollution control regulations (to interface with general construction dust control plan);
 - Emergency Action Plan to provide emergency telephone numbers and directions to medical facilities. Procedures for action in the event of injury;
 - Material Safety Data Sheets for each explosive or other hazardous materials to be used;
 - Evidence of licensing, experience, and qualifications of blasters;
 - Description of insurance for the blasting work.
- If vibration results in damage to any nearby structures or utilities, or scenic rock faces, blasting shall immediately cease. The stability of segmental dams, retaining walls, existing slopes, creek canals, etc. shall be monitored and any evidence of instability due to blasting operations shall result in immediate termination of blasting.
 - Explosive materials shall be delivered in specially built vehicles marked with United Nations (UN) hazardous materials placards. Explosives and detonators shall be delivered in separate vehicles or be separated in compartments meeting U.S. Department of Transportation (DOT) rules within the same vehicle. Vehicles shall have at least two 10-pound Class-A fire extinguishers and all sides of the vehicles display placards displaying the UN Standard hazard code for the onboard explosive materials. Drivers shall have commercial driver licenses (CDL) with Hazmat endorsements, and drivers shall carry bill-of-lading papers detailing the exact quantities and code dates of transported explosives or detonators.
 - The contractor must comply with U.S. Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) table-of-distance requirements (CFR 27, U.S. Department of Justice, Alcohol, Tobacco, Firearms and Explosives Division Part 555) that restrict explosive quantities based on distance from occupied buildings and public roadways. Employees must also comply with the security requirements of the Safe Explosives Act (Title XI, Subtitle C of Public Law 107-296, Interim Final Rule), implemented in March 2003. These requirements require background checks for all persons that use, handle or have access to explosive materials; and responsible persons on a now required federal explosives license must submit photographs and fingerprints with the application to ATF.
 - The contractor shall provide 24-hour security and/or the use of motion-detector and alarmed double wire fencing security measures around the stored explosives.

Mitigation Measure Noi-9: Due to the close proximity of blasting to the dam and the nearest residence, a survey must be taken before the start of construction with photo, or video inventory of all existing cracks inside and outside buildings with sufficient detail for comparison after construction to determine whether actual vibration damage occurred from

construction. The Las Virgenes Municipal Water District shall have ultimate responsibility for the costs of repairs to any damage caused by construction vibration.

Significance after Mitigation: Less than Significant.

Calabasas Pipeline Alignment/Agoura Hills Pipeline Alignment/Tank Site

e-f) No Impact. The proposed project components are not located within an airport land use plan or within two miles of a public airport or public use airport.²⁶ The closest airport to the proposed project is the Van Nuys Airport, located west of the project area. The next closest airports include the Burbank Glendale Pasadena (or Bob Hope) Airport and the Camarillo Airport located in Camarillo. The proposed project components are not located within any airport land use plan or any airport noise contours. Thus, the proposed project would not expose people to excessive noise levels associated with airport uses. No impact would occur, and no mitigation is required.

Westlake Filtration Plant

a-e) No Impact. The project upgrades would include the replacement of pumps and the installation of two new DE filters within the existing Westlake Filtration Plant and Westlake PS. The upgrades to the facilities would be similar to the general facility maintenance and would not create an additional noise above and beyond the noise produced by typical operation. Therefore, impacts would be less than significant.

LV-1 Reconnection Pipeline and Pressure Reducing Station

a-e) Less than Significant with Mitigation Incorporated. The reconnection pipeline and the PRS would be located in utility easement in the vicinity of the intersection of Topanga Canyon Boulevard and Chatsworth Street. The proposed PRS site would be located within approximately 100 feet of residential homes. As a result, the noise associated with the temporary construction activities would have the potential to impact the adjacent sensitive receptors. However, with the implementation of mitigation measures Noi-1 through Noi-3 above impacts would be reduced to below a level of significance.

Mitigation Measures

Implementation of Mitigation Measure Noi-1 Construction Operation Hours and Noticing, Measure Noi-2: Construction Equipment Maintenance and Measure Noi-3: Construction Staging Areas will be required.

Significance after Mitigation: Less than Significant.

Westlake Filtration Plant/ LV-1 Reconnection Pipeline and Pressure Reducing Station

e-f) No Impact. The proposed project components are not located within an airport land use plan or within two miles of a public airport or public use airport.²⁷ The closest airport to the proposed

²⁶ Thomas Brother Guide, 2007.

²⁷ Thomas Brother Guide, 2007.

project is the Van Nuys Airport, located west of the project area. The next closest airports include the Burbank Glendale Pasadena (or Bob Hope) Airport and the Camarillo Airport located in Camarillo. The proposed project components are not located within any airport land use plan or any airport noise contours. Thus, the proposed project would not expose people to excessive noise levels associated with airport uses. No impact would occur, and no mitigation is required.

<i>Issues (and Supporting Information Sources)</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant with Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
12. POPULATION AND HOUSING— Would the project:				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Displace substantial numbers of existing housing units, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

Calabasas Pipeline Alignment

a-c) *Less than Significant.* The proposed pipeline would be located within a paved road adjacent to the 101 Freeway, in a developed area of the City of Calabasas. The alignment would not involve the development of any residential or commercial components. Furthermore, the proposed pipeline would be located in an existing paved roadway and therefore would not displace housing or people.

The pipeline would not impact population growth in the surrounding community. The proposed pipeline was developed in order to facilitate in the transfer of water within the LVMWD service area to provide greater operational flexibility, redundancy, and reliability of the existing system. The project does not increase District water supplies. Rather, the project would improve LVMWD’s ability to service to existing customers during emergency conditions. Therefore, the proposed project would have a less than a significant impact on population and housing, and no mitigation is required.

Agoura Hills Pipeline Alignment

a-c) *Less than Significant.* The proposed alignment would be located within the Counties of Los Angeles and Ventura, and within the Cities of Agoura Hills and Westlake Village. The proposed alignment would not involve the development of any residential or commercial

components. Furthermore, the proposed pipeline would be located in an existing roadway and therefore would not displace existing housing or people.

The pipeline would not impact population growth in the surrounding community. The proposed pipeline was developed in order to facilitate in the transfer of water within the LVMWD service area to provide greater operational flexibility, redundancy, and reliability of the existing system. The project does not increase District water supplies. Rather, the project would improve LVMWD's ability to service to existing customers during emergency conditions. Therefore, the proposed project would have a less than a significant impact on population and housing, and no mitigation is required.

Tank Site

a-c) Less than Significant. The proposed tank sites would be developed on LVMWD land located adjacent to the existing Las Virgenes Reservoir. The proposed storage water tank would not contain a residential or commercial component. Furthermore, the storage water tank would be developed on a currently vacant parcel of land and therefore would not displace existing housing or people.

The tank would not impact population growth in the surrounding community. The proposed pipeline was developed in order to facilitate in the transfer of water within the LVMWD service area to provide greater operational flexibility, redundancy, and reliability of the existing system. The project does not increase District water supplies. Rather, the project would improve LVMWD's ability to service to existing customers during emergency conditions. Therefore, the proposed project would have a less than a significant impact on population and housing, and no mitigation is required.

Westlake Filtration Plant

a-c) Less than Significant. The project upgrades would include the replacement of pumps, installation of an emergency generator, a diesel storage tank, and the installation of two new DE filters within the existing Westlake Filtration Plant and Westlake PS. The proposed upgrades would not contain a residential or commercial component. Furthermore, the facility upgrades would be within existing buildings and therefore would not displace existing housing or people.

The project would not impact population growth in the surrounding community. The proposed pipeline was developed in order to facilitate in the transfer of water within the LVMWD service area to provide greater operational flexibility, redundancy, and reliability of the existing system. The project does not increase District water supplies. Rather, the project would improve LVMWD's ability to service to existing customers during emergency conditions. Therefore, the proposed project would have a less than a significant impact on population and housing, and no mitigation is required.

LV-1 Reconnection Pipeline and Pressure Reducing Station

a-c) *Less than Significant.* The reconnection pipeline and the PRS would be located in utility easement in the vicinity of the intersection of Topanga Canyon Boulevard and Chatsworth Street. The proposed project site would not displace existing housing or people and similar to the other project components the reconnection pipeline and PRS would not be growth inducing, but rather growth accommodating. As a result, the proposed PRS would have a less than a significant impact on population and housing, and no mitigation is required.

<u>Issues (and Supporting Information Sources)</u>	<u>Potentially Significant Impact</u>	<u>Less Than Significant with Mitigation Incorporation</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
13. PUBLIC SERVICES— Would the project:				
a) Result in substantial adverse physical impacts associated with the provision of, or the need for, new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:				
i) Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii) Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) Schools?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
v) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion

Calabasas Pipeline Alignment/Agoura Hills Pipeline Alignment/ Tank Site/ Westlake Filtration Plant/ LV-1 Reconnection Pipeline and Pressure Reducing Station.

i,ii,iv) No Impact. The proposed project would not have a direct impact on public services, including law enforcement, fire protection services, libraries or parks. None of the project’s components would result in a substantial adverse physical impact associated with the provision of new or physically altered facilities, or the need for new governmental facilities in order to maintain acceptable services ratios, response times or other performance objectives. The proposed pipelines would be located underground and would not physically impact any existing public facilities. The proposed water tank and Westlake Filtration Plant would be located on existing LVMWD land, which is devoid of any public facilities and the PRS would be located on a utility easement in the community of Woodland Hills. Though construction of the project’s components may slightly increase the demand for fire and police protection services due to the potential for accidents or the need for increased site-security, these impacts would be temporary and demand would be reduced during operation of the project. As such, existing law enforcement

and fire protection service in the area would be adequate to service all components of the project in the event of an emergency. Because no new or expanded public services would be required in order to service the proposed project, impacts would be less than a significant and no mitigation is required.

Calabasas Pipeline Alignment

iii, v) *Less than Significant.* The majority of the proposed pipeline would be located underground and in a developed area of the City of Calabasas. Lands that surround the alignment are developed with single-family residences, open space, commercial uses, public facilities, including one fire Station, and office space. Installation of the Mureau Road Pipeline would require temporary lane closures and would temporarily disrupt access to some commercial driveways during construction. Furthermore, Los Angeles County Fire Department, Fire Station #125, is located at 5215 Las Virgenes Road, just north of the 101 Freeway (northbound Las Virgenes Road Exit). This portion of Las Virgenes Road contains two lanes in each direction and the pipeline would not block the entrance or exit to this fire station. It is anticipated that construction would last approximately two to three days in front of any given property. Therefore, the proposed alignment is anticipated to have a less than significant effect on fire services.

Agoura Hills Pipeline Alignment

iii, v) *Less than Significant with Mitigation Incorporated.* Although the Agoura Hills Pipeline would be located, in part, on property owned by the LVUSD, the proposed project would not physically impact schools by causing the need for altered or additional facilities. Furthermore, the project does not contain a residential or commercial component and therefore the project would not directly cause population growth. As the proposed project would not increase population growth in the area, the need for additional school services would not occur.

The Agoura Hills Pipeline could potentially traverse the recreational field of the Yerba Buena Elementary School. Installation of the pipeline would require temporary lane closures and would temporarily disrupt access to the school during construction. However, with incorporation of Mitigation Measure Lan-1 and Lan-2 above, impacts would be less than significant.

Mitigation Measures

Implementation of Mitigation Measure Lan-1 and Lan-2.

Significance after Mitigation: Less than Significant.

Tank Site/Westlake Filtration Plant/ LV-1 Reconnection Pipeline and Pressure Reducing Station

iii, v) *No Impact.* The proposed tank site and filtration plant would be developed on LVMWD land adjacent to the existing Las Virgenes Reservoir and the PRS would be located within a utility easement in the community of Woodland Hills. The water storage tank, the filtration plant and/or PRS do not contain a residential component and therefore an increased need for school

services or other public facilities would not occur. Therefore, the proposed project will not physically impact schools by causing the need for altered or additional facilities and no mitigation is required.

<i>Issues (and Supporting Information Sources)</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant with Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
14. RECREATION—Would the project:				
a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facilities would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion

Calabasas Pipeline Alignment/ Agoura Hills Pipeline Alignment/ Tank Site/ Westlake Filtration Plant/ Pressure Reducing Station

a-b) Less than Significant. The proposed tank site and Westlake Filtration Plant would be developed on LVMWD land adjacent to the existing Las Virgenes Reservoir. The pipelines would be located underground within paved City streets and the PRS would be located south of the intersection of Topanga Canyon Boulevard and Chatsworth Street. The proposed project would not induce population growth, and therefore would not increase the use of existing neighborhood or regional parks, or any other recreational facilities. The proposed project would not conflict with adjacent land uses or permanently restrict recreational opportunity in adjacent properties. Impacts would be less than significant and no mitigation is required.

<i>Issues (and Supporting Information Sources)</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant with Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
15. TRANSPORTATION AND TRAFFIC— Would the project:				
a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume-to-capacity ratio on roads, or congestion at intersections)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<i>Issues (and Supporting Information Sources)</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant with Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., conflict with policies promoting bus turnouts, bicycle racks, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

Calabasas Pipeline Alignment

a-b) *Less than Significant with Mitigation Incorporated.* The LADOT Traffic Study Policies and Procedures²⁸ establish a threshold for the preparation of a detailed traffic analysis. LADOT generally requires a traffic study when a project would add 500 or more daily trips or 43 or more evening peak hour trips to area roadways. The proposed project would not exceed this threshold, and therefore a traffic analysis is not warranted. The proposed pipeline alignment runs along roads classified as major highways and crosses under and over the 101 Freeway, an east-west trending highway north of the potential pipeline alignments commencement location.

Mureau Road is classified as a major highway²⁹ that runs parallel to the 101 Freeway. Mureau Road serves as the primary access road from Calabasas Road and the Mountain View Estates residential community to the Ventura Freeway via Las Virgenes Road. Las Virgenes Road is also designated as a major highway.³⁰ Mureau Road, at the intersection of Las Virgenes, consists of two wide lanes in each direction until approximately 50 feet past Mountain Gates Drive, where the road narrows to one lane in each direction with a narrow bike lane. Mureau Road at the intersection of Las Virgenes Road is boarded to the north and south by several local commercial and office establishments. A substantial amount of Mureau Road contains a center median but no bike lanes until east of Mountain Gate Drive.

²⁸ City of Los Angeles Department of Transportation, Traffic Study Policies and Procedures, March 2002.

²⁹ Classified by the Los Angeles County Highway Plan per the City of Calabasas General Plan, Municipal Facilities and Services, 1995.

³⁰ Classified by the Los Angeles County Highway Plan per the City of Calabasas General Plan, Municipal Facilities and Services, 1995.

Adobe Road and Kanan Road, parallel to the 101 Freeway. The City of Agoura General Plan classifies Agoura Road as 4D (Secondary Arterial). The majority of Agoura Road is a single lane in each direction road, with Class II bike lanes near Ladyface Court. West of Ladyface Court, Agoura Road provides two-lane travel in either direction, equipped with Class II bike lanes. The northern portion of Agoura Road is primarily bound by commercial development. The southern boundary of the road contains commercial office retail space, an animal shelter and open space and hiking trails. The pipeline would continue east until it intersects with the Cornell PS.

Construction of the Agoura Hills Pipeline would require temporary lane closures during trenching operations and would therefore result in potential traffic delays. This would constitute a significant short term impact to traffic circulation in the area of the project. However, with the implementation of a Mitigation Measure Tran-1 above, impacts would be reduced to below a level of significance. Therefore, with the implementation of Mitigation Measure Tran-1, impacts to traffic circulation would be reduced to below a level of significance.

Tank Site/ Westlake Filtration Plant/ LV-1 Reconnection Pipeline and Pressure Reducing Station

a-b) *Less than Significant with Mitigation Incorporated.* The tank site and the filtration plant would be located in the City of Westlake Village, on LVMWD land located adjacent to the existing reservoir. The PRS would be located within a utility easement and the reconnection pipeline would be located within the intersection of Topanga Canyon Boulevard and Chatsworth Street in the community of Chatsworth. Other than construction vehicle trips, the only other vehicle trips anticipated for the project would be for maintenance purposes. The proposed tank site would require the transportation of construction materials to the site, as well as the export of the excess soil materials from the site due to excavation and grading activities. It is not anticipated that the filtration plant and PRS would not require substantial construction vehicle trips. As a result, the proposed tank site project would have the potential to have a temporary traffic impacts associated with truck hauling materials through the Three Springs residential community. Furthermore, the construction of the reconnection pipeline would require lane closures to the intersection of Topanga Canyon Boulevard and Chatsworth Street. However, the implementation of a traffic control plan during construction for the tank site and the reconnection pipeline would reduce traffic impacts to below a level of significance. Therefore, with the implementation of Mitigation Measure Tran-1 above, impacts associated with truck hauling materials would be less than significant.

Calabasas Pipeline Alignment/Agoura Hills Pipeline Alignment/ Tank Site Westlake Filtration Plant/ LV-1 reconnection Pipeline and Pressure Reducing Station

c-f) *No Impact.* The proposed project components consists of a water tank facility and underground pipelines filtration facility upgrades and the construction of a PRS, and would not affect air traffic or flight patterns. The proposed project would not pose a safety risk through substantially increased air traffic levels (i.e., the only mode of transportation utilized by the project would be vehicular), nor would it pose hazards due to design features. The proposed

project would comply with all design requirements and standards of the building code (as applicable to the water tank). Therefore, the proposed project would have no adverse effect on emergency access. Parking is presently provided on LVMWD land. No additional parking would be required for periodic maintenance of the tank site, filtration plant or PRS. The proposed project components would have no adverse effect on policies or plans supporting alternative transportation. Therefore, no impact would occur and no mitigation is required.

<u>Issues (and Supporting Information Sources)</u>	<u>Potentially Significant Impact</u>	<u>Less Than Significant with Mitigation Incorporation</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
16. UTILITIES AND SERVICE SYSTEMS—Would the project:				
a) Conflict with wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require or result in the construction of new storm water drainage facilities, or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Require new or expanded water supply resources or entitlements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Result in a determination by the wastewater treatment provider that would serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion

Calabasas Pipeline Alignment /Agoura Hills Pipeline Alignment/Tank Site /Westlake Filtration Plant/ LV-1 Reconnection Pipeline and Pressure Reducing Station

a-e) *Less than Significant* The proposed project is itself a utility and would not cause any new or expanded utilities as a result of its implementation. The purpose of the project is to allow the LVMWD to transfer water from one pressure zone to another within the service area. Therefore, the proposed project would not require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects. Furthermore, the proposed project would also not require or

result in the construction of any new off-site storm water drainage facilities, or result in the need for expansion of any off-site facilities. Accordingly, the proposed project would have a less than significant impact and no mitigation is required.

Calabasas Pipeline Alignment /Agoura Hills Pipeline Alignment/Tank Site /Westlake Filtration Plant/ LV-1 Reconnection Pipeline and Pressure Reducing Station

f-g) Less than Significant. The proposed project would only generate waste during the construction phase of the project (e.g., dirt, asphalt, etc.) due to trenching or excavating activities. The proposed project is not anticipated to generate large amounts of solid waste per day. The Calabasas Landfill (a Class III landfill) is the closest landfill to the project component sites. This landfill is located in the City of Calabasas, adjacent to the 101 Freeway. The estimated total capacity of this landfill is approximately 29 million tons with a remaining capacity in the millions. The landfill is expected to cease its operation on January 1, 2028.³⁵ In addition to the Calabasas Landfill, there are numerous other local landfills including the Van Nuys Street Maintenance District Yard (MDY) located at 15145 Oxnard Street Van Nuys, and Puente Hills Landfill # 6, located at 2800 South Workman Mill Road in Whittier. The Puente Hills Landfill can receive up to 72,000 tons of solid waste per week.³⁶ Other landfills within the region include the Antelope Valley Recycling Center, which is Class III (non-hazardous) facility, and the Lancaster Landfill and Recycling Center, which is a Class II (non-hazardous) facility.

The proposed project would comply with federal, state, and local statutes and regulations related to solid waste disposal, including recycling program requirements. Therefore, the proposed project would not result in a significant impact on solid waste management and would be served by a landfill with sufficient permitted capacity to accommodate the proposed project's solid waste disposal needs. Impact would be less than significant and no mitigation is required.

Issues (and Supporting Information Sources)	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
17. MANDATORY FINDINGS OF SIGNIFICANCE— Would the project:				
a) Have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

³⁵ Information accessed from the IWMB, accessed at <http://www.ciwmb.ca.gov/SWIS/19-AA-0056/Detail/> on February 25, 2009.

³⁶ Los Angeles County Sanitation District website: www.lacsd.org.

Issues (and Supporting Information Sources)	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
b) Have impacts that would be individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Have environmental effects that would cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

a) *Less than Significant with Mitigation Incorporated.* A significant impact would occur if the proposed project would have an identified potentially significant impact for any of the above issues, that could not be reduced to a less than significant level through the incorporation of mitigation measures. As evaluated in Sections 1 through 16 (above) all impacts of the proposed project would either be less than significant, or less than significant with the incorporation of mitigation. As discussed in Section 4, *Biological Resources*, the project site does not contain any sensitive trees or vegetation, as the tank site is currently vacant, the pipeline would be located underground, the filtration facility upgrades would be within existing buildings and the PRS would be within a utility easement. There are no known rare or endangered animal or plant species at or surrounding the project site.

In the case of cultural resources, any archaeological or paleontological resources which may have existed at one time on or near the project site have likely been previously unearthed or disturbed, due to past development in the general area. Although there is the possibility that archaeological or paleontological resources exist at deep levels below ground surface, the uncovering of such resources would be remote. However, the implementation of mitigation measures CUL-1 though CUL-4 would ensure impacts would remain less than significant in the unlikely event that archeological or paleontological resources are discovered. In summary, implementation of the proposed project would not degrade the quality of the environment, substantially reduce the habitat of fish and wildlife species, cause fish or wildlife populations to drop below self-sustaining levels, threaten or eliminate a plant or animal community, or reduce the number or restrict the range of a rare or endangered plants or animals. Therefore, impacts from the proposed project would be less than significant with the incorporation of mitigation.

b) *Less than Significant with Mitigation Incorporated.* There are no impacts resulting from the proposed project that would be individually limited, but cumulatively considerable. As the proposed project would not result in any potentially significant impacts, the proposed project is not expected to have impacts that are "cumulatively considerable" and, therefore, the proposed project would not contribute to significant cumulative impacts. Further, any and all related projects would be required to comply with existing regulations and undergo CEQA review to

assure that any impacts associated with these related projects are appropriately evaluated, a CEQA document prepared, where applicable, and, if necessary, mitigation provided for any significant impacts. Therefore, cumulative impacts associated with the proposed project would be less than significant with implementation of the mitigation measures identified in this IS/MND. No additional mitigation measures are necessary, and all potential impacts would be less than significant after mitigation.

c) *Less than Significant with Mitigation Incorporated.* The analysis presented throughout this IS/MND identifies any and all potentially significant impacts for each CEQA issue area. All of the proposed project impacts are either less than significant or less than significant with mitigation. The proposed project would not result in a health hazard, and there would be no environmental effects that would adversely affect human beings, either directly or indirectly. The small quantity of regulated materials potentially resulting from construction activities (e.g. used oil, solvents, etc.) would be handled and disposed of in a manner that would comply with all regulatory requirements and potential health risks would be minimal. Impacts are considered less than significant with implementation of the mitigation measures identified throughout this IS/MND.

APPENDIX F

Mitigation Monitoring and Reporting Program

The California Environmental Quality Act (CEQA) requires that when a public agency completes an environmental document which includes measures to mitigate or avoid significant environmental effects, the public agency must adopt a reporting or monitoring program. This requirement ensures that environmental impacts found to be significant will be mitigated. This reporting or monitoring program must be designed to ensure compliance during project implementation (Public Resources Code 21081.6).

In compliance with Public Resources Code Section 21080.6, the attached MITIGATION MONITORING AND REPORTING CHECKLIST has been prepared for the Las Virgenes Municipal Water District Backbone System Improvement Project. This Mitigation Monitoring and Reporting Checklist is intended to provide verification that all applicable Conditions of Approval relative to significant environmental impacts are monitored and reported. Monitoring will include: 1) verification that each mitigation measure has been implemented; 2) recordation of the action taken to implement each mitigation; and 3) retention of records in the Las Virgenes Municipal Water District Backbone System Improvement Project file.

This Mitigation Monitoring Program delineates responsibilities for monitoring the project, but also allows Las Virgenes Municipal Water District (LVMWD) flexibility and discretion in determining how to best monitor implementation. Monitoring procedures will vary according to the type of mitigation measure. Adequate monitoring consists of demonstrating that monitoring procedures took place and that mitigation measures were implemented.

Reporting consists of establishing a record that a mitigation measure is being implemented, and generally involves the following steps:

- The LVMWD distributes reporting forms to the appropriate persons for verification of compliance.
- Departments/agencies with reporting responsibilities will review the Initial Study/Environmental Checklist, which provides the general background information on the reasons for including specific mitigation measures.
- Problems or exceptions to compliance will be addressed to the LVMWD as appropriate.
- Periodic meetings may be held during project implementation to report on compliance of mitigation measures.
- Responsible parties provide the LVMWD with verification that monitoring has been conducted and ensure, as applicable, that mitigation measures have been implemented. Monitoring compliance may be documented through existing review and approval programs such as field inspection reports and plan review.

- The LVMWD or Applicant prepares a reporting form periodically during the construction phase and an annual report summarizing all project mitigation monitoring efforts.
- Appropriate mitigation measures will be included in construction documents and/or conditions of permits/approvals.

Minor changes to the Mitigation Monitoring Program, if required, would be made in accordance with CEQA and would be permitted after further review and approval by the LVMWD. Such changes could include reassignment of monitoring and reporting responsibilities, program redesign to make any appropriate improvements, and/or modification, substitution or deletion of mitigation measures subject to conditions described in CEQA Guidelines Section 15162. No change will be permitted unless the Mitigation Monitoring and Reporting Program continues to satisfy the requirements of Public Resources Code Section 21081.6.

**MITIGATION MONITORING AND REPORTING PROGRAM CHECKLIST
BACKBONE SYSTEM IMPROVEMENT PROJECT**

Mitigation Measure	Monitoring Process	Monitoring Timing	Responsible Person(s)	Date Completed
1. Aesthetics				
Aes-1: If permanent lighting is installed at the tank site, they shall be shielded from long range views and shall only be used in the event of nighttime maintenance or security needs, for short periods of time. Lighting shall be manually activated or on motion-activated (security).	Site Inspection	During Construction	LVMWD Field Engineering Inspector or Designee	By: _____ On: _____
Aes-2: The tank exterior shall be finished with a non-reflective material in an earth tone that blends in with the natural environment.	Site Inspection	During Construction	LVMWD Field Engineering Inspector or Designee	By: _____ On: _____
Aes-3: The District shall prepare and implement a vegetation restoration plan around the tank site including on slopes of the earthen berm. The restoration plan shall utilize native plants similar to the surrounding open space habitat in an effort to blend in with the surrounding habitat.	Site Inspection	During Construction	LVMWD Field Engineering Inspector or Designee	By: _____ On: _____
3. Air Quality				
Air-1: Construction operation on any unpaved road shall be suspended if winds exceed 25 mph.	Site Inspection	During Construction	LVMWD Field Engineering Inspector or Designee	By: _____ On: _____
Air-2: Water shall be used as dust suppression for construction activities. Non-potable water shall be used where feasible.	Site Inspection	During Construction	LVMWD Field Engineering Inspector or Designee	By: _____ On: _____
Air-3: Haul trucks shall be covered and two feet of freeboard shall be left between the top of the load and the top of the truck bed.	Site Inspection	During Construction	LVMWD Field Engineering Inspector or Designee	By: _____ On: _____
4. Biological Resources				
Bio-1: To avoid impacts to native nesting birds during the typical nesting season (March – August) along Reyes Adobe Road near the elementary school and creek crossing, the LVMWD shall retain a qualified biologist to conduct surveys within 500 feet of the construction corridor prior to construction or site preparation activities. Specifically, within 3 days of ground disturbance activities associated with construction or grading, a qualified biologist shall conduct weekly surveys to determine if active nests of bird species protected by the Migratory Bird Treaty Act (MBTA) or the California Fish and Game Code are present in the construction zone or within a distance determined by CDFG. The surveys shall continue on a weekly basis, with the last survey being conducted no more than three days prior to initiation of clearance or construction work. If ground disturbance activities are delayed, additional pre-construction surveys will be conducted such that no more than five	Biologist Verification	Pre-Construction	LVMWD Engineering Services to initiate contract with qualified biologist	By: _____ On: _____

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**MITIGATION MONITORING AND REPORTING PROGRAM CHECKLIST (continued)
BACKBONE SYSTEM IMPROVEMENT PROJECT**

Mitigation Measure	Monitoring Process	Monitoring Timing	Responsible Person(s)	Date Completed
<p>days will have elapsed between the last survey and the commencement of ground disturbance activities.</p> <p>No nesting surveys are necessary during the months of September through February.</p> <p>If active nests are found, clearing and construction activities within a buffer distance determined by CDFG, shall be postponed or halted until the nest is vacated and juveniles have fledged, as determined by the biologist, and there is no evidence of a second attempt at nesting during the same year. Limits of construction to avoid an active nest shall be established in the field with flagging, fencing, or other appropriate barriers; and construction personnel shall be instructed on the sensitivity of nest areas. The results of the survey, and any avoidance measures taken, shall be submitted to the CDFG within 30 days of completion of the pre-construction surveys.</p>				
<p>Bio-2: If active nests are found in the City of Agoura Hills, the City of Agoura Hill's Planning and Community Development Department shall be contacted immediately. Every effort shall be made to limit construction activities adjacent to active nests, including but not limited to the placement of fencing or other barriers. All barriers if needed for active nests located in oak trees shall require consultation and approval by the City of Agoura Hill's Oak Tree Consultant and shall be in accordance with the City's Oak Tree Preservation Guidelines, to ensure no impacts would occur to the oak trees during construction.</p>	Biologist Verification	Pre-Construction	LVMWD Engineering Services to initiate contract with qualified biologist	By: _____ On: _____
<p>Bio-3: Prior to construction, LVMWD shall retain a qualified biologist to conduct rare plant surveys within the tank site construction zone in compliance with CDFG Rare Plant Survey Guidelines. If rare plants are identified, LVMWD shall coordinate with CDFG and USFWS to relocate or compensate for the impacted plants.</p>	Biologist Verification	Pre-Construction	LVMWD Engineering Services to initiate contract with qualified biologist	By: _____ On: _____
<p>Bio-4: Prior to construction, LVMWD shall retain a qualified biologist to conduct red legged frog surveys sufficient to determine whether construction activities could encounter these animals. Biologists conducting the surveys shall be certified for survey work by CDFG for the species in question. Results of the surveys shall be submitted to CDFG and USFWS, if any indication of presence of any of these species is found, LVMWD will coordinate with CDFG and USFWS to avoid resulting in take of any individual. This may include altering construction times of year during non-nesting season or providing fencing around the construction zone to prevent animals from entering the construction zone.</p>	Biologist Verification	Pre-Construction	LVMWD Engineering Services to initiate contract with qualified biologist	By: _____ On: _____
<p>5. Cultural Resources</p> <p>Cut-1: Prior to any ground disturbing activity, those portions of the project area not surveyed within the past 5 years shall be surveyed by a qualified archaeologist (defined as an archaeologist meeting the Secretary of the Interior's Standards for professional archaeology). Any area that may be subject to ground-disturbance, as a result of project implementation shall be surveyed. This includes the pipeline alignments and associated construction corridors, tank sites, and any associated access roads and borrow sites.</p>	Site Inspection/Survey	Pre-Construction	LVMWD Engineering Services to initiate contract with qualified Archeologist	By: _____ On: _____

**MITIGATION MONITORING AND REPORTING PROGRAM CHECKLIST (continued)
BACKBONE SYSTEM IMPROVEMENT PROJECT**

Mitigation Measure	Monitoring Process	Monitoring Timing	Responsible Person(s)	Date Completed
<p>Cul-2: Prior to any ground disturbing activity, any cultural resources that may be impacted by project implementation shall be evaluated further by a qualified archaeologist (defined as an archaeologist meeting the Secretary of the Interior's Standards for professional archaeology) to determine their eligibility to the California Register and potential significance under CEQA. This includes sites CAL-LAN-420, CA-LAN-669, CA-VEN-40, CA-LAN-726, CA-LAN-671, CA-LAN-1069, 19-100207, 19-100208, CA-LAN-467, CA-LAN-41, CA-LAN-1352, the Reyes Adobe, and any resources that may be newly recorded during the additional archaeological survey specified in Mitigation Measure CUL-1. This evaluation can be accomplished by implementing an archaeological testing and evaluation program, which shall consist of, at minimum:</p> <ul style="list-style-type: none"> conducting further archival research, relocating, carefully mapping and recording known cultural resources, performing test excavations, if necessary, if subsurface investigation or recovery of artifacts is required within the City of Agoura Hills jurisdiction, then coordination shall occur with the City of Agoura Hills Planning and Community Development Department, and notice shall be given to the Department one week prior to excavation work occurring, and preparing a report that summarizes all archaeological work to date; details the results of the testing program; evaluates each resource for significance; and formulates recommendations for further work. <p>If a resource is determined to be eligible, it shall be avoided during construction. If appropriate, prior to construction, a qualified archaeologist can mark exclusion zones around known archaeological sites to ensure they are not impacted by construction. If avoidance is not feasible, a site treatment plan or additional protection measures shall be developed in consultation with the City of Agoura Hills for resources within the City's jurisdiction. If the site evaluation results in an assessment that a resource is not eligible, no further work or protective measures shall be necessary.</p>	Site Inspection/Survey	During Construction	LVMWD Engineering Services to initiate contract with qualified Archeologist	By: _____ On: _____
<p>Cul-3: Monitoring by a qualified archaeologist and Native American representative during ground disturbing activities. Prior to issuance of a grading permit, an archaeologist meeting the Secretary of the Interior's Standards for professional archaeology shall be retained to monitor all ground-disturbing activities, including brush clearance and grubbing, related to construction of the proposed Calabasas and Agoura Hills pipeline alignments and Tank Site A. The duration and timing of monitoring shall be determined by the qualified archaeologist in consultation with the lead agency and based on the grading plans. In the event that cultural resources are unearthed during ground-disturbing activities, the archaeological monitor shall be empowered to halt or redirect ground-disturbing activities away from the vicinity of the find so that the find can be evaluated.</p> <p>Due to the sensitivity of the project area for Native American resources, at least one Native</p>	Site Monitoring	During Construction	LVMWD Engineering Services to initiate contract with qualified Archeologist and Native American representative	By: _____ On: _____

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**MITIGATION MONITORING AND REPORTING PROGRAM CHECKLIST (continued)
BACKBONE SYSTEM IMPROVEMENT PROJECT**

Mitigation Measure	Monitoring Process	Monitoring Timing	Responsible Person(s)	Date Completed
<p>American monitor shall also monitor all ground-disturbing activities related to construction of the proposed Calabasas and Agoura Hills pipeline alignments and Tank Site A. Selection of monitors shall be made by agreement of the Native American groups identified by the Native American Heritage Commission as having affiliation with the project area.</p> <p>Cul-4: Cease work if archaeological resources are discovered during ground-disturbing activities. If archaeological resources are encountered, all activity in the vicinity of the find shall cease until it can be evaluated by a qualified archaeologist. If the qualified archaeologist determines that the resources may be significant, the qualified archaeologist will notify the lead agency and will develop an appropriate treatment plan for the resources. The archaeologist shall consult with Native American monitors or other appropriate Native American representatives in determining appropriate treatment for unearthed cultural resources if the resources are prehistoric or Native American in nature.</p> <p>If the archaeological resources are located within the City of Agoura Hills jurisdiction then the City of Agoura Hills Planning and Community Development Department shall be notified immediately.</p> <p>Cul-5: If human remains are encountered unexpectedly during construction excavation and grading activities, State Health and Safety Code Section 7050.5 requires that no further disturbance shall occur until the County Coroner has made the necessary findings as to origin and disposition pursuant to PRC Section 5097.98. If the remains are determined to be Native American descent, the coroner has 24 hours to notify the Native American Heritage Commission. The NAHC will then identify the person(s) thought to be the Most Likely Descendant of the deceased Native American, who will then help determine what course of action should be taken in dealing with the remains.</p> <p>Per Public Resources Code 5097.98, the landowner shall ensure that the immediate vicinity, according to generally accepted cultural or archaeological standards or practices, where the Native American human remains are located, is not damaged or disturbed by further development activity until the landowner has discussed and conferred, as prescribed in this section (PRC 5097.98), with the most likely descendants regarding their recommendations, if applicable, taking into account the possibility of multiple human remains.</p> <p>If the human remains are encountered within the City of Agoura Hills jurisdiction then the City of Agoura Hills Planning and Community Development Department shall be notified immediately.</p> <p>Cul-6: Prior to any ground disturbing activity, the project area shall be assessed for paleontological sensitivity by a qualified paleontologist, who shall conduct literature reviews, database searches, and pedestrian surveys as appropriate. Any area that may subject to ground-disturbance as a result of project implementation shall be surveyed. This includes the pipeline alignments and associated construction corridors, tank sites, and any associated access roads and borrow sites. The qualified paleontologist shall also prepare a report summarizing the results of the survey and a paleontological monitoring plan, if</p>	<p>Site Monitoring</p>	<p>During Construction</p>	<p>LVMWD Engineering Services to initiate contract with qualified Archeologist and Native American representative</p>	<p>By: _____ On: _____</p>
<p>Site Monitoring</p>	<p>During Construction</p>	<p>LVMWD Engineering Services to initiate contract with qualified Archeologist and Native American representative</p>	<p>By: _____ On: _____</p>	
<p>Site Monitoring</p>	<p>Pre-Construction</p>	<p>LVMWD Engineering Services to initiate contract with qualified Paleontologist</p>	<p>By: _____ On: _____</p>	

**MITIGATION MONITORING AND REPORTING PROGRAM CHECKLIST (continued)
BACKBONE SYSTEM IMPROVEMENT PROJECT**

Mitigation Measure	Monitoring Process	Monitoring Timing	Responsible Person(s)	Date Completed
appropriate. This report shall be submitted to the lead agency and to the Los Angeles County Natural History Museum.	Site Monitoring	During Construction	LVMWD Engineering Services to initiate contract with qualified Paleontologist	By: _____ On: _____
6. Geology and Soils				
Geo-1: A site-specific geotechnical study shall be prepared for the proposed alignment prior to the commencement of construction activities. Project design shall comply with recommendations for construction identified in the study.	Prepare site specific Geotechnical Report	Pre-Construction	LVMWD Engineering Services to initiate contract with qualified Geologist	By: _____ On: _____
Geo-2: Prior to the issuance of the grading permit for the tank site, the District shall initiate consultation with the California Department of Resources Division of Safety of Dams regarding the construction of the tank site.	Consultation	Pre-Construction	LVMWD Project Manager to initiate consultation with California Department of Resources Division of Safety of Dams	By: _____ On: _____
9. Land Use and Planning				
Land-1: LVMWD shall obtain a utility easement from the Las Virgenes Unified School District prior to project implementation, if the project crosses the school property.	Consultation	Pre-Construction	LVMWD Project Manager	By: _____ On: _____
Land-2: Installation of the pipeline within the school access road and on school property shall occur when school is out of session to avoid unnecessary impacts to classroom activities including pick-up and drop-off.	Site Inspection	Pre-Construction	LVMWD Field Engineering Inspector or Designee	By: _____ On: _____
11. Noise				
Noi-1: Project construction shall be limited to normal construction hours except during the connection of the new pipes to the active system. All preparation before the connection shall be limited to the daytime hours, as well as backfill and other construction phases after the connection is made. Adjacent land uses within 100 feet of the construction site shall be notified about the estimated duration and hours of nighttime construction activity at least 30 days before the start of construction.	Site Monitoring	Pre-Construction	LVMWD Construction Administrator	By: _____ On: _____
Noi-2: All construction equipment shall have properly operating mufflers and be maintained in good operating condition.	Equipment Inspection	Pre-Construction	LVMWD Field Engineering Inspector or Designee	By: _____ On: _____

**MITIGATION MONITORING AND REPORTING PROGRAM CHECKLIST (continued)
BACKBONE SYSTEM IMPROVEMENT PROJECT**

Mitigation Measure	Monitoring Process	Monitoring Timing	Responsible Person(s)	Date Completed
Noi-3: All construction staging areas shall be as far away as is practical from the nearest sensitive receptor.	Site Inspection	Pre- Construction	LVMWD Field Engineering Inspector or Designee	By: _____ On: _____
Noi-4: Signs shall be posted at the construction site that include permitted construction days and hours, a day and evening contact number for the job site, and a contact name and number in the event of problems.	Site Inspection	Pre- Construction	LVMWD Field Engineering Inspector or Designee	By: _____ On: _____
Noi-5: The construction contractor shall implement the following measure whenever any major impulsive noise source is operating adjacent to or within 250 feet a school facility: <ul style="list-style-type: none"> • Perform the activity when school is not in session; • Perform the activity after school hours (i.e. late afternoon); • Perform the activity only during a small portion of any hour 	Site Inspection	During Construction	LVMWD Field Engineering Inspector or Designee	By: _____ On: _____
Noi-6: The water tank construction contractor shall implement the following measure(s) whenever any major impulsive (such as blasting or pile driving) noise source is operating within 200 feet a residential home: <ul style="list-style-type: none"> • Notify Three Springs Neighborhood of blasting schedule through mailers, street signs, and the home owners association. Meet with closest neighbors within 200 feet of construction site to discuss blasting schedule. • Erect temporary barriers to separate the noise-generating equipment from adjacent residences if needed to meet noise thresholds; and • No blasting shall occur before 9:00 AM or after 4:00 PM. 	Site Inspection	During Construction	LVMWD Field Engineering Inspector or Designee	By: _____ On: _____
Noi-7: The water tank construction contractor shall implement the following measures: <ul style="list-style-type: none"> • Equipment and trucks used for project construction shall use the best available noise control techniques (e.g., improved mufflers, use of intake silencers, ducts, engine enclosures, etc.). • Adjacent land uses within 200 feet of the construction site shall be notified about the estimated duration and hours of construction activity at least 30 days before the start of construction. 	Site Inspection	During Construction	LVMWD Field Engineering Inspector or Designee	By: _____ On: _____
Noi-8: A Blasting Plan for construction shall be prepared and followed that includes the following: <ul style="list-style-type: none"> • A determination of the weight limit of the explosive per delay and other blast characteristics for the explosives to result in a PPV below 0.2 inches/second at the 	Site Inspection	Pre-Blasting	LVMWD Field Engineering Inspector or Designee	By: _____ On: _____

ITEM 4A

**MITIGATION MONITORING AND REPORTING PROGRAM CHECKLIST (continued)
BACKBONE SYSTEM IMPROVEMENT PROJECT**

Mitigation Measure	Monitoring Process	Monitoring Timing	Responsible Person(s)	Date Completed
<ul style="list-style-type: none"> • Primary components of the Blasting Plan shall include: <ul style="list-style-type: none"> -- Identification of blast officer; -- Scaled drawings of blast locations, and neighboring buildings, streets, or other locations which could be inhabited, as well as nearby structures that could be damaged; -- Blasting notification procedures, lead times, and list of those notified. Public notification to potentially affected vibration and nuisance noise receptors describing the expected extent and duration of the blasting; -- Description of means for transportation and on-site storage and security of explosives in accordance with local, state and federal regulations; -- Minimum acceptable weather conditions for blasting and safety provisions for potential stray current (if electric detonation); -- Traffic control standards and traffic safety measures (if applicable); -- Required personal protective equipment; -- Minimum standoff distances and description of blast impact zones and procedures for clearing and controlling access to blast danger; -- Procedures for handling, setting, wiring, and firing explosives. Also procedures for handling misfires per Federal code; -- Type and quantity of explosives and description of detonation device. Sequence and schedule of blasting rounds, including general method of excavation, lift heights, etc.; -- Methods of matting or covering of blast area to prevent flyrock and excessive air blast pressure; -- Description of blast vibration and air blast monitoring programs; -- Dust control measures in compliance with applicable air pollution control regulations (to interface with general construction dust control plan); -- Emergency Action Plan to provide emergency telephone numbers and directions to medical facilities. Procedures for action in the event of injury; -- Material Safety Data Sheets for each explosive or other hazardous materials to be used; -- Evidence of licensing, experience, and qualifications of blasters; 				

ITEM 4A

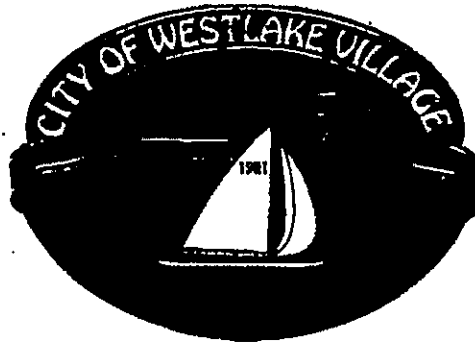
**MITIGATION MONITORING AND REPORTING PROGRAM CHECKLIST (continued)
BACKBONE SYSTEM IMPROVEMENT PROJECT**

Mitigation Measure	Monitoring Process	Monitoring Timing	Responsible Person(s)	Date Completed
<ul style="list-style-type: none"> - Description of insurance for the blasting work. If vibration results in damage to any nearby structures or utilities, or scenic rock faces, blasting shall immediately cease. The stability of segmental dams, retaining walls, existing slopes, creek canals, etc. shall be monitored and any evidence of instability due to blasting operations shall result in immediate termination of blasting. Explosive materials shall be delivered in specially built vehicles marked with United Nations (UN) hazardous materials placards. Explosives and detonators shall be delivered in separate vehicles or be separated in compartments meeting U.S. Department of Transportation (DOT) rules within the same vehicle. Vehicles shall have at least two 10-pound Class-A fire extinguishers and all sides of the vehicles display placards displaying the UN Standard hazard code for the onboard explosive materials. Drivers shall have commercial driver licenses (CDL) with Hazmat endorsements, and drivers shall carry bill-of-lading papers detailing the exact quantities and code dates of transported explosives or detonators. The contractor must comply with U.S. Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) table-of-distance requirements (CFR 27, U.S. Department of Justice, Alcohol, Tobacco, Firearms and Explosives Division Part 555) that restrict explosive quantities based on distance from occupied buildings and public roadways. Employees must also comply with the security requirements of the Safe Explosives Act (Title XI, Subtitle C of Public Law 107-296, Interim Final Rule), implemented in March 2003. These requirements require background checks for all persons that use, handle or have access to explosive materials; and responsible persons on a now required federal explosives license must submit photographs and fingerprints with the application to ATF. 				
<p>The contractor shall provide 24-hour security and/or the use of motion-detector and alarmed double wire fencing security measures around the stored explosives.</p> <p>NoI-9: Due to the close proximity of blasting to the dam and the nearest residence, a survey must be taken before the start of construction with photo, or video inventory of all existing cracks inside and outside buildings with sufficient detail for comparison after construction to determine whether actual vibration damage occurred from construction. The Las Virgenes Municipal Water District shall have ultimate responsibility for the costs of repairs to any damage caused by construction vibration.</p>	Site Inspection	Pre-Blasting	LVMWD Field Engineering Inspector or Designee	By: _____ On: _____
<p>15. Transportation/Traffic</p> <p>Tran-1: Prior to construction, the District shall develop and implement a traffic control plan. The traffic control plan shall ensure that construction would not result in delays or congestion on freeway off-ramps. LVMWD shall provide copies of the traffic control plan to Caltrans for review prior to project implementation. The traffic control plan shall limit construction to between the hours of 7:00 a.m. and 7:00 p.m. Monday through Friday except during the connection of the new pipes to the active system. For construction within the City</p>	Traffic Control Plan	Pre-Construction	LVMWD Construction Administrator	By: _____ On: _____

MITIGATION MONITORING AND REPORTING PROGRAM CHECKLIST (continued)
BACKBONE SYSTEM IMPROVEMENT PROJECT

Mitigation Measure	Monitoring Process	Monitoring Timing	Responsible Person(s)	Date Completed
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of Agoura Hills, the traffic control plan shall be submitted to City of Agoura Hills Public Works Department for review and approved at least 60 days prior to construction commencement.



Rec'd 10/20/09
C. Board folders
Email: JMDL@cvcs

ROBERT SLAVIN
Mayor

MARK RUTHERFORD
Mayor Pro Tem

NED E DAVIS
Councilmember

SUSAN McSWEENEY
Councilmember

PHILIPPA KLESSIG
Councilmember

October 21, 2009

Mr. John Zhao
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302-1994

Dear Mr. Zhao:

The City has completed its review of the Draft Initial Study prepared for the LVMWD Backbone System Master Plan Project, with specific focus on the potential impacts associated with the five million gallon water storage tank proposed on Site A.

The following comments are offered for consideration by the LVMWD Board of Directors at their upcoming public hearing for review and approval of the final environmental documents.

1. Aesthetics

As described in Section 2.2 of the Initial Study (Project Location and Description), the five million gallon water storage tank proposed on Site A will be 30 feet in height and 170 feet in diameter. The aesthetic impacts of that structure will be exclusively borne by Westlake Village residents living in the adjacent Three Springs neighborhood. In part, the mitigation measures for this aesthetic impact call for "a vegetation restoration plan around the tank site including on slopes of the earthen berm". There is little detail with regard to the height or extent of the berm or the type and height of planting materials to be utilized to screen the structure from the effected portions of Three Springs. If it is premature to provide such detail, the current mitigation measure Aes-3 should be expanded to require consultation with the City of Westlake Village during the District's preparation of the final landscape/screening plan.

2. Noise

The discussion of potential noise impacts beginning on page 62 of the Initial Study

October 21, 2009

Page Two

describes potential impacts associated with blasting activities at Tank Site A. Again, because Three Springs residents will be most directly impacted by such blasting activities, we respectfully request that mitigation measures Noi-6, Noi-8 and Noi-9 be amended to require consultation with the City of Westlake Village during the formulation and implementation of the Blasting Plan and related community outreach programs.

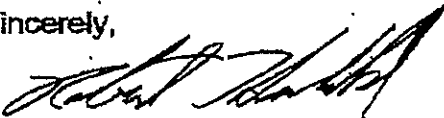
3. Transportation and Traffic

The discussion on page 83 of the Initial Study acknowledges that "the proposed tank site project would have the potential to have [a] temporary traffic impacts associated with [truck] hauling materials through the Three Springs residential community". The discussion concludes that implementation of a "traffic control plan" would reduce traffic impacts to "below a level of significance". There are no specific mitigation measures identified regarding traffic impacts, and absolutely no discussion at all relative to heavy truck traffic and the potential for damage to City streets.

Because the Westlake Village has direct jurisdiction regarding the use and protection of City streets, we must insist that the Initial Study identify: 1) specific mitigation for traffic impacts; 2) specific mitigation for roadway protection; and, 3) specific mitigation for the cost of necessary roadway repairs. Please contact John Knipe (City Engineer, 818 706-1613) and Mark Wessel (City Traffic Engineer, 805 659-0017) for their input regarding the appropriate nature and content of these mitigation measures.

I trust that the above comments will assist you in strengthening the final Initial Study and related environmental documentation. Please feel free to contact me directly should you require further information or clarification.

Sincerely,



Robert Theobald, A.I.C.P.
Planning Director

cc: City Council

Response to Comment Memorandum

date October 23, 2009
to Mr. John Zhao, Las Virgenes Municipal Water District
from Kevin Smith, ESA
subject Response to the City of Westlake Village Comment Letter for the Las Virgenes Municipal Water District Backbone MND

On October 21, 2009 Las Virgenes Municipal Water District (LVMWD) received a comment letter on the draft Mitigated Negative Declaration (MND) for the LVMWD Backbone System Improvement Project from the City of Westlake Village. The public review period for the draft MND was from August 25, 2009 through September 23, 2009. As a result of receiving the letter after the public review period the City of Westlake Village's comment letter was not incorporated into the final MND. However, LVMWD would like to respond to the City of Westlake's concerns below within this memorandum.

Response 1

The proposed berm that would shield Tank Site A from the Three Springs neighborhood would be approximately 30 feet at the highest point and an average height of 20 to 25 feet. As mentioned in Mitigation Measure Aes-3 the vegetation restoration plan would be required to utilize native plants similar to the surrounding open space habitat. LVMWD will consult with the City of Westlake Village prior to approving the restoration plan.

Response 2

Prior to the implementation of Mitigation Measures Noi-6, Noi-7 and Noi-8 the LVMWD will consult with the City of Westlake Village regarding the blasting plan and community outreach program.

Response 3

The proposed project would increase traffic only during the construction phase. Trucks delivering materials to the site would be required to comply with city load requirements. Since no soil haul truck trips would be necessary the MND concludes that the potential for excessive damage to roadways is minimal. Mitigation measure Tran-1 in the MND requires that LVMWD prepare a traffic control plan. However, LVMWD will consult with the City of Westlake Village prior to completion of the traffic control plan for the tank project.



June 26, 2012 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject: Draft Report on Rate Study by Raftelis Financial Consultants, Inc.

SUMMARY:

The Board hired Raftelis Financial Consultants, Inc. ("Raftelis") in July 2011 to conduct a rate study on user fees for the potable water, recycled water and sanitation enterprises. Raftelis has worked with the Board and staff. In addition to the work done at regular meetings, the Board held two special workshops specifically on rate structure and procedure.

Raftelis has completed a draft for Board review with proposed user fees for three years beginning January 1, 2013. The proposed rates and structure will be reviewed by the Board at the June 26 meeting as the Board may want refinements before the final report is issued. If the Board agrees with the proposals by Raftelis, the Board may direct that the report be issued in final form for Board approval and may direct staff to begin the Proposition 218 process to ultimately implement the rates beginning January 1, 2013.

RECOMMENDATION(S):

Direct the consultant to issue a final report based upon decisions by the Board and direct staff to begin the Proposition 218 process.

DISCUSSION:

Staff has reviewed the first draft of the Raftelis report and agrees with the recommendations on proposed potable water rates, which has already been discussed by the Board at the workshops. Staff has some concerns about the proposed rates for recycled water, and will seek Board direction on a policy for how recycled water is to be priced.

The first draft report included assumptions about sanitation rates for commercial and multifamily units that, after much analysis on the part of staff and Raftelis, required modification. The policy on the sanitation user fees remains the same as that preliminarily approved by the Board, but the amounts are changing to a minor extent. The final draft will be issued by Thursday, June 21, so that it will be included with the agenda package that is delivered to the Board. This draft will also be available at the District Headquarters, Finance Department, for review by the public.

Prepared By: Sandra Hicks, Director of Finance and Administration

MINUTES
SPECIAL MEETING OF THE
BOARD OF DIRECTORS
LAS VIRGENES MUNICIPAL WATER DISTRICT

February 21, 2012

1 The Board of Directors of Las Virgenes Municipal Water District met in Special Meeting at 4232 Las Virgenes Road, in Calabasas, California, at 9:00 a.m. on Tuesday, February 21, 2012.

President Renger called the meeting to order at 9:13 a.m.

The Pledge of Allegiance to the Flag was led by President Renger.

Deputy Secretary Mundy called the roll. Those answering present were Directors Bowman, Caspary, Peterson, Renger and Steinhardt. The Chair declared a quorum present.

2 Action Plan 2012 Workshop: General Manager Mundy provided an overview of discussion items contained in the "Working Copy: FY2012/13 Strategic Plan and Future Activities" document.

Board comments included: groundwater, can we use it for potable and what will it take; obtain information on the proposed Triunfo Sanitation District Consolidation; develop a glossary for acronyms; recycled water expansion and potable water reuse; Infrastructure Investment Plan, in clear English-why we make investment; rebate listing; public forum for water budgets and allocations; citizen communication committee, review Upper Calabasas Park for outreach pilot program; controllers for residential; 5-million gallon tank; update of recycled water connections and funding; list of areas to be reviewed by three people (real estate and copiers); Strategic Goal 7.1 Develop effective information and awareness programs, policy change - hire an independent consultant to evaluate the community outreach program, tank, rates, Delta, survey immediately (survey will help define our outreach program), mailer, focus groups, The Acorn assistance with ad in their paper; list of blogs for Conejo and other local blogs (Patch, Federation); and Prop 50/Prop 84, are any monies available or committed.

3 Closed Session – Review General Manager’s Performance: The meeting adjourned to Closed Session at 3:30 p.m.

The meeting reconvened into Open Session at 4:07 p.m.

4 Adjourn: The Chair declared the Special Meeting – Action Plan 2012 Workshop adjourned at 4:08 p.m. with no action taken by the Board related to the Closed Session.

Lee Renger, President
Board of Directors
Las Virgenes Municipal Water District

ATTEST:

Charles Caspary, Secretary
Board of Directors
Las Virgenes Municipal Water District

(SEAL)

LAS VIRGENES MUNICIPAL WATER DISTRICT

To: BARRY S. STEINHARDT, TREASURER

Payments for Board Meeting of : June 26, 2012

Upon certification by the Treasurer the checks and wire transfers were correct and supporting documents available, it is recommended the following demands on the various funds be approved and payments authorized.

Wells Fargo Bank A/C No. 4806-994448

Checks Nos. 59690 through 59815 were issued in the total amount of

\$ 906,342.24

Total payments

\$ 906,342.24

(Reference is hereby made to these demands on file in the District's Check Register and by this reference the same is incorporated herein and made a part hereof.)

**CHECK LISTING FOR BOARD MEETING
06/26/12**

Company Name	Company No.	Check No.	Check No.	Check No.	Total
		59690 thru 59735 06/12/12	59736 thru 59784 06/19/12	59785 thru 59815 06/26/12	
		Amount	Amount	Amount	
Potable Water Operations	101	76,103.67	14,288.36	9,987.68	100,379.71
Recycled Water Operations	102	611.35			611.35
Sanitation Operations	130	6,521.48	191.01		6,712.49
Potable Water Replacement	301		20,128.24	366,285.00	386,413.24
Sanitation Replacement	330				0.00
Internal Service	701	55,397.73	39,636.81	31,029.82	126,064.36
Joint Venture Operations	751	126,540.50	36,272.85	33,475.46	196,288.81
Joint Venture Replacement	754	89,556.90		1,620.38	91,177.28
Total Printed		354,731.63	110,517.27	442,398.34	907,647.24

Voided Checks/Payment Stopped:

ck#59721

Potable Water Operations	101	(1,305.00)			(1,305.00)
Total Voids		(1,305.00)	0.00	0.00	(1,305.00)
Net Total		353,426.63	110,517.27	442,398.34	906,342.24

Batch Number - 216818
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Sub Message	Ty	Document Number	Key	Amount	Invoice Number
Number	Date	Number				Number	ltn Co		Number
59690	06/12/12	18445	AAA BACKFLOW DEVICE TESTING, INC.	2012 BACKFLOW DEVICE TESTING	PV	119633	001 00701	75.00	B12-140312
59691	06/12/12	2374	AMERICAN FLAG & BANNER	Payment Amount U.S.A FLAG & CA STATE FLAG FREIGJT	PV	119623	001 00701	184.33	25749
59692	06/12/12	18647	AMTECH ELEVATOR SERVICES	Payment Amount 5/1-7/31/12 ELEVATOR SRV	PV	119567	001 00701	750.00	DVA 09741512
59693	06/12/12	2869	AT&T	Payment Amount SRV	PV	119591	001 00101	36.00	0210/052312
				05/23-06/22/1 2					
				SRV	PV	119592	001 00101	36.00	2430/052312
				05/23-06/22/1 2					
				SRV	PV	119593	001 00101	34.83	5388/052312
				05/23-06/22/1 2					
				SRV	PV	119594	001 00101	34.83	7426/052312
				05/23-06/22/1 2					
				SRV	PV	119595	001 00101	33.58	0192/052512
				05/25-06/24/1 2					
				G.PETERSON'S	PV	119596	001 00701	37.57	1984/052312
				05/23-6/22/12 SRV	PV	119597	001 00701	174.68	0119/052212
				05/22-6/21/12 Payment Amount				387.49	
59694	06/12/12	2443	BENNER & CARPENTER	PIE 5/31/12 SURVEYING SRV	PV	119618	001 00701	1,857.50	10497
59695	06/12/12	9166	JOSEPH M. BOWMAN	Payment Amount REIMB EXP-ACWA CNF 5/8-5/11/12 Payment Amount	PV	119602	001 00701	351.87	51112
								1,857.50	
								351.87	

Batch Number - 216818
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key ltrm Co	Amount	Invoice Number
59696	06/12/12	2418	BT INDUSTRIAL	PAINT, OSHA SAFETY	PV	119620	001 00701	139.11	315278
				YELLOW, FREIGHT	PV	119620	002 00701	11.33	315278
				TAPE PIPE WRAP;DUCT TAPE	PV	119621	001 00701	381.06	312803
				FREIGHT	PV	119621	003 00701	25.76	312803
				Payment Amount				557.26	
59697	06/12/12	7884	CHARLES CASPARY	REIMB EXP-ACWA CNF	PV	119601	001 00701	338.55	51112
				5/8-5/11/12					
				Payment Amount				338.55	
59698	06/12/12	3074	CENTURY MAINTENANCE COMPANY	05/12 JANITORIAL	PV	119568	001 00701	3,860.00	26098
				SRV	PV	119568	003 00701	140.00	26098
				05/12 JANITORIAL	PV	119568	004 00701	1,450.00	26098
				SRV					
				Payment Amount				5,450.00	
59699	06/12/12	2539	CITY OF SIMI VALLEY	PURCH WTR	PV	119652	001 00101	8,849.25	0091694482
				3/29-5/30/12					
				WTR SRV CHR	PV	119653	001 00101	354.44	0091694476
				3/29-5/30/12					
				Payment Amount				9,203.69	
59700	06/12/12	16821	CLEAN SWEEP SUPPLY CO., INC	MISC JANITORIAL	PV	119622	001 00701	279.27	394494
				SUPPL	PV	119622	002 00701	1,096.33	394494
				MISC JANITORIAL					
				SUPPL					
				FUEL SURCHR	PV	119622	010 00701	4.95	394494
				Payment Amount				1,380.55	
59701	06/12/12	2557	COMBAT FIRE PROTECTION	FIRE EXTINGUISHERS	PV	119574	001 00701	1,697.25	34307
				TEST/REPAIR	PV	119574	002 00701	167.75	34307
				FIRE EXTINGUISHERS					

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Batch Number - 216818
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key ltm	Co	Amount	Invoice Number
				TEST/REPAIR						
				FIRE	PV	119574	005	00701	2,051.76	34307
				EXTINGUISHERS						
				TEST/REPAIR						
				FIRE	PV	119574	007	00701	14.50	34307
				EXTINGUISHERS						
				TEST/REPAIR						
				Payment Amount					3,931.26	
59702	06/12/12	2605	DELTA PACIFIC INDUSTRIES	RUST REMOVER FOR P/S	PV	119575	001	00701	379.54	12-3070
				Payment Amount					379.54	
59703	06/12/12	2834	DIAL COMMUNICATION S SERVICE	06/12 RADIO MAINT	PV	119640	001	00701	1,537.00	34438
				Payment Amount					1,537.00	
59704	06/12/12	11330	DIAL SECURITY	06/12 SECURITY	PV	119634	001	00701	35.00	159646
				SRV@WLK						
				06/12 SECURITY	PV	119635	001	00701	70.00	159645
				SRV@WLK						
				06/12 SECURITY	PV	119636	001	00701	35.00	159644
				SRV@RLV-FARM						
				06/12 SECURITY@RLV	PV	119637	001	00701	80.00	159643
				06/12 SECURITY	PV	119638	001	00701	45.00	159642
				SRV@TAPIA						
				06/12 SECURITY@HQ/L	PV	119639	001	00701	278.00	159641
				OBBY GATES						
				Payment Amount					543.00	
59705	06/12/12	18111	ELECSYS INTERNATIONAL CORPORATION	07/12 RADIX MTR MAINT	PV	119573	001	00701	261.00	105301
				Payment Amount					261.00	
59706	06/12/12	2658	FEDERAL EXPRESS CORP	PACKAGE DELIVERED 5/24/12	PV	119566	001	00701	23.47	7-907-45447
				Payment Amount					23.47	

Batch Number - 216818
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Amount	Invoice Number
59707	06/12/12	2655	FERGUSON ENTERPRISES	METER, MAG, 2" ELSTER, EVOQ4	PV	119624	001 00701	4,418.03	0724917
				TUBING, 1" TYPE K SOFT, COPPER	PV	119625	001 00701	1,574.65	0408321
			Alt Payee 3207 FERGUSON ENTERPRISES, INC. #1083 FILE 56809 LOS ANGELES CA 90074-6809					5,992.68	
59708	06/12/12	2672	FRUIT GROWERS LABORATORY, INC.	MISC LAB ANALYSIS@TAPI	PV	119569	001 00701	1,578.80	203289C
				LAB ANALYSIS@TAPI	PV	119570	001 00701	19.80	203580A
				A GRNDWTR				1,598.60	
59709	06/12/12	6770	G.I. INDUSTRIES	Payment Amount 5/16-5/28/12- DISPOSAL@SHOP	PV	119627	001 00701	692.88	2597217-0283-7
				5/16-5/28/12- DISPOSAL@TAPI	PV	119628	001 00701	462.33	2517496-0283-4
				A 6/12 DISPOSAL@TAPI	PV	119629	001 00701	372.80	2517725-0283-6
				A 6/12-DISP@TAP IA-RAGS/GRIT	PV	119630	001 00701	552.32	2517726-0283-4
				6/12-DISPOSAL @HQ/SHOP	PV	119631	001 00701	637.72	2597308-0283-4
				6/12-DISPOSAL @W/LK	PV	119632	001 00701	204.57	2337677-0283-7
			Alt Payee 6771 G.I. INDUSTRIES P. O. BOX 541065 LOS ANGELES CA 90054-1065					2,922.62	
59710	06/12/12	17199	GOVERNMENT STAFFING SERVICES, INC.	P/E 5/7/12-5/20/1 2 A. AGUIRRE	PV	119600	001 00701	1,856.00	4078
				P/E	PV	119650	001 00701	1,392.00	4096

ITEM 8

Batch Number - 216818
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Item	Co	Amount	Invoice Number
59717	06/12/12	3164	LEMIEUX & O'NEILL	6/12 RETAINER	PV	119604	001	00701		6,000.00	140-999M/0512
				Payment Amount						9,374.48	
59718	06/12/12	3483	DAVID LIPPMAN	REIMB CELLPHONE B/P	PV	119584	001	00701		86.49	7898/050712
				4/4-5/3/12							
				PKG RE:MTG							
				WWWWD#29-5/2							
				9							052912
59719	06/12/12	5698	LOST HILLS/MALIBU SHERIFFS STATION	TRAFFIC RPT#912-03157	PV	119565	001	00101		23.00	912-03157-224
				-2245-472							5-472
59720	06/12/12	8679	DEBORAH LOW	REIMB-ZIMRING RETIREMNT	PV	119582	001	00701		71.10	60312
				6/3/12							
				REIMB EXP							
				RE:MWD MTG							
				5/31/12							53112
59721	06/12/12	15469	OLYMPIC PAINTING CO.	PAINTING RESERVOIR CONTROL	PV	119647	001	00701		1,305.00	9911
				Payment Amount						104.75	
59722	06/12/12	18680	PERFORMANCE RAILINGS OF NEBRASKA	3-RAIL HANDRAIL SYSTEM	PV	119607	001	00701		338.00	4984
				Payment Amount						1,305.00	
59723	06/12/12	9543	PINKY'S TIRE SERVICE	NEW TIRES FOR TRAILER	PV	119649	001	00701		1,905.54	147498
				Payment Amount						338.00	
59724	06/12/12	8484	PRAXAIR DISTRIBUTION, INC	05/12 CYLINDER RNTL	PV	119586	001	00701		72.54	42990120
				Payment Amount						1,905.54	

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Payment Number	Payment Date	Alt Payee	Address Number	Name	Payment Sub Message	Ty	Document Number	Key ltrm	Co	Amount	Invoice Number
59725	06/12/12	8898	14677	LEE RENGER	REIMB	PV	119603	001	00701	405.56	51012
PRAXAIR DISTRIBUTION INC. DEPT. LA 21511 PASADENA CA 91185-1511											
59726	06/12/12	17174	17174	ROTH STAFFING COMPANIES, LP	W/E	PV	119644	001	00701	1,185.00	12731192
Payment Amount 72.54 EXP-ACWA CNF 5/8-5/10/12 Payment Amount 405.56 5/27/12-DURAN . JEYMI											
59727	06/12/12	7906	7906	S & H RESOURCES	ADOBE CREATIVE SUITE & UPGRADE TONER	PV	119587	001	00701	1,804.16	7231
Payment Amount 1,185.00 CARTRIDGE FOR XEROX											
59728	06/12/12	16932	16932	SELECT PAINTING INC.	REMOVE DECALS, SAND, PRIME CLEAN, RUSTPRO OF, PRIME/PAIN T	PV	119608	001	00701	180.00	6129
Payment Amount 2,130.41											
59729	06/12/12	2948	2948	SMITH PIPE & SUPPLY	PIPE, PVC, SCH.40, 2"	PV	119578	001	00701	175.74	2401713
Payment Amount 8,280.00											
59730	06/12/12	2957	2957	SOUTHERN CALIFORNIA EDISON	ENERGY-MAY'12	PV	119641	001	00101	168.90	2869/060112
Payment Amount 175.74											
ENERGY-MAY'12 21.26 ENERGY-MAY'12 471.99 ENERGY-MAY'12 21.26 ENERGY-MAY'12 131.42 ENERGY-MAY'12 36.00 ENERGY-MAY'12 80.50 ENERGY-MAY'12 53.67 ENERGY-MAY'12 22.19											

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Co	Amount	Invoice Number
ENERGY-MAY'12					PV	119641	010	00101	21.26	2869/060112
ENERGY-MAY'12					PV	119641	011	00101	22.03	2869/060112
ENERGY-MAY'12					PV	119641	012	00101	23.46	2869/060112
ENERGY-MAY'12					PV	119641	013	00101	2,827.34	2869/060112
ENERGY-MAY'12					PV	119641	014	00101	4,545.08	2869/060112
ENERGY-MAY'12					PV	119641	015	00101	60.77	2869/060112
ENERGY-MAY'12					PV	119641	016	00101	4,336.49	2869/060112
ENERGY-MAY'12					PV	119641	017	00101	1,042.65	2869/060112
ENERGY-MAY'12					PV	119641	018	00101	21.26	2869/060112
ENERGY-MAY'12					PV	119641	019	00101	174.84	2869/060112
ENERGY-MAY'12					PV	119641	020	00101	2,489.21	2869/060112
ENERGY-MAY'12					PV	119641	021	00101	21,133.48	2869/060112
ENERGY-MAY'12					PV	119641	022	00101	14,088.99	2869/060112
ENERGY-MAY'12					PV	119641	023	00101	24.49	2869/060112
ENERGY-MAY'12					PV	119641	024	00101	614.36	2869/060112
ENERGY-MAY'12					PV	119641	025	00101	870.60	2869/060112
ENERGY-MAY'12					PV	119641	026	00101	4,954.54	2869/060112
ENERGY-MAY'12					PV	119641	027	00101	534.37	2869/060112
ENERGY-MAY'12					PV	119641	028	00101	551.77	2869/060112
ENERGY-MAY'12					PV	119641	029	00101	667.06	2869/060112
ENERGY-MAY'12					PV	119641	030	00101	2,565.88	2869/060112
ENERGY-MAY'12					PV	119641	031	00101	29.40	2869/060112
ENERGY-MAY'12					PV	119641	032	00101	598.78	2869/060112
ENERGY-MAY'12					PV	119641	033	00101	27.71	2869/060112
ENERGY-MAY'12					PV	119641	034	00101	444.87	2869/060112
ENERGY-MAY'12					PV	119641	035	00101	29.73	2869/060112
ENERGY-MAY'12					PV	119641	036	00101	5,216.83	2869/060112
ENERGY-MAY'12					PV	119641	037	00101	5,427.52	2869/060112
ENERGY-MAY'12					PV	119641	038	00101	458.51	2869/060112
ENERGY-MAY'12					PV	119641	039	00101	1,426.08	2869/060112
ENERGY-MAY'12					PV	119641	040	00101	3,580.25	2869/060112
ENERGY-MAY'12					PV	119641	041	00101	8,359.15	2869/060112
ENERGY-MAY'12					PV	119641	042	00101	3,119.13	2869/060112
ENERGY-MAY'12					PV	119641	043	00101	3,707.62	2869/060112
ENERGY-MAY'12					PV	119641	044	00101	13,414.86	2869/060112
ENERGY-MAY'12					PV	119641	045	00101	238.73	2869/060112
ENERGY-MAY'12					PV	119641	046	00101	99.39	2869/060112
ENERGY-MAY'12					PV	119641	047	00101	410.78	2869/060112
ENERGY-MAY'12					PV	119641	048	00101	121.08	2869/060112
ENERGY-MAY'12					PV	119641	049	00101	47.21	2869/060112
ENERGY-MAY'12					PV	119641	050	00101	853.53	2869/060112

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Payment Number	Payment Date	Address Number	Name	Payment Sub Message	Ty	Document . . .	Key	Amount	Invoice Number
Number	Date	Number				Number	Item Co		Number
				ENERGY-MAY'12	PV	119641	051 00101	2,544.88	2869/060112
				ENERGY-MAY'12	PV	119641	052 00101	3,782.93	2869/060112
				ENERGY-MAY'12	PV	119641	053 00101	21.26	2869/060112
				ENERGY-MAY'12	PV	119641	054 00101	23.84	2869/060112
				ENERGY-MAY'12	PV	119641	055 00101	21.80	2869/060112
				ENERGY-MAY'12	PV	119641	056 00101	157.64	2869/060112
				ENERGY-MAY'12	PV	119641	057 00101	25.73	2869/060112
				ENERGY-MAY'12	PV	119641	058 00101	703.93	2869/060112
				ENERGY-MAY'12	PV	119641	059 00101	10.77	2869/060112
				ENERGY-MAY'12	PV	119641	060 00101	10.77	2869/060112
				ENERGY-MAY'12	PV	119641	061 00101	525.58	2869/060112
				ENERGY-MAY'12	PV	119641	062 00101	29.78	2869/060112
				ENERGY-MAY'12	PV	119641	063 00101	27,547.97	2869/060112
				ENERGY-MAY'12	PV	119641	064 00101	27,547.96	2869/060112
				ENERGY-MAY'12	PV	119641	065 00101	767.71	2869/060112
				ENERGY-MAY'12	PV	119641	066 00101	413.05	2869/060112
				ENERGY-MAY'12	PV	119641	067 00101	1,598.83	2869/060112
				ENERGY-MAY'12	PV	119641	068 00101	799.41	2869/060112
				Payment Amount				176,722.12	
59731	06/12/12	18651	TOYOTA-LIFT OF LOS ANGELES	REPR BRAKES#303 TAYLOR DUNN	PV	119581	001 00701	633.89	WO-174129
				Payment Amount				633.89	
59732	06/12/12	15807	UPS PROTECTION	APC SMART-UPS	PV	119606	001 00701	1,291.95	120562
				SMT3000					
				FREIGHT				75.00	120562
				Payment Amount				1,366.95	
59733	06/12/12	3026	VENTURA COUNTY STAR	AD:RECRUIT HR COORDINATOR	PV	119645	001 00701	372.15	1066979
				Payment Amount				372.15	
59734	06/12/12	18137	WALTER SURFACE TECHNOLOGIES	SRV & CLEAN PARTSNAR LOCATN SRV & CLEAN PARTSNAR LOCATN	PV	119589	001 00701	100.00	1063526
				Payment Amount				372.15	
				Payment Amount				400.00	
59735	06/12/12	3067	XEROX CORPORATION	5740PT-OPNS/P MT#19-MAY'12 W5645P-TAPIA/	PV	119611	001 00701	199.64	061982560
				Payment Amount				300.00	1063526
				Payment Amount				336.54	061436818

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Payment Number	Date	Name	Address Number	Payment Stub Message	Ty	Document . . .	Item	Key	Co	Amount	Invoice Number
				PMT#38-APR'12							
				XCS60	PV	119613	001	00701		1,527.77	061558028
				COLOR/PMT#16- APR'12							
				X560EFI	PV	119614	001	00701		191.58	061436820
				FIERY/PMT#16- APR'12							
				Payment Amount						<u>2,255.53</u>	
				Total Amount of Payments Written						<u>354,731.63</u>	
				Total Number of Payments Written						46	

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Amount	Invoice Number
59736	06/19/12	11780	ACADEMY ADDRESSING & MAILING	CURRENT FLOW RESIDENT#3	PV	119722	001 00701	2,420.49	56180
Payment Amount									
59737	06/19/12	17361	ACCURATE FIRST AID SERVICES	1ST AID CABINET REPL@HQ	PV	119707	001 00701	154.09	3887
Payment Amount									
59738	06/19/12	18652	ADWESTEAST	1ST AID CABINET REPL@OPNS	PV	119730	001 00101	507.35	12-5077
Payment Amount									
59739	06/19/12	9271	ARMORCAST PRODUCTS CO.	66 BODY ROTOCAST METER BOX	PV	119665	001 00701	3,828.94	0137603-IN
Payment Amount									
59740	06/19/12	8387	FRED ARNSTEIN	CUST SURVEY;PREP/L AUNCH 4/25	PV	119691	001 00701	9,300.00	05312012
Payment Amount									
59741	06/19/12	2869	AT&T	SRV 06/05-07/04/1 2	PV	119675	001 00701	688.20	1657/060512
Payment Amount									
59742	06/19/12			SRV 06/07-07/06/1 2	PV	119731	001 00101	385.89	2043/060712
Payment Amount									
59743	06/19/12			SRV 06/07-07/06/1 2	PV	119732	001 00101	191.01	2045/060712
Payment Amount									
59744	06/19/12			SRV 06/07-07/06/1 2	PV	119733	001 00101	63.81	0123/060712
Payment Amount									
59745	06/19/12			SRV 06/07-07/06/1 2	PV	119734	001 00101	31.43	0124/060712
Payment Amount									
59746	06/19/12			SRV 06/05-07/04/1 2	PV	119735	001 00101	37.57	9054/060512
Payment Amount									
59747	06/19/12			SRV 06/05-07/04/1 2	PV	119736	001 00130	191.01	2220/060712

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Payment Number	Payment Date	Name	Address Number	Payment Stub Message	Ty	Document Number	Key	Key	Amount	Invoice Number
Number	Date					Number	Item	Code		
				06/07-07/06/1						
				2						
				SRV	PV	119737	001	00701	111.10	7719/060712
				06/07-07/06/1						
				2						
				SRV	PV	119738	001	00701	111.10	7720/060712
				06/07-07/06/1						
				2						
				SRV	PV	119739	001	00701	80.98	7721/060712
				06/07-07/06/1						
				2						
				SRV	PV	119740	001	00701	183.99	9065/060512
				06/05-07/04/1						
				2						
				SRV	PV	119741	001	00701	183.24	9268/060512
				06/05-07/04/1						
				2						
				Payment Amount					2,259.33	
59742	06/19/12	CALPEIRA	8458	CNF	PV	119755	001	00701	910.00	061512
				REGIST12/3-12						
				7&MEMBERSHIP						
				Payment Amount					910.00	
59743	06/19/12	DANGELO CO.	3238	RESTRAINED	PV	119729	001	00701	954.83	S1166467.001
				FLANGE						
				ADAPTER, 4"						
				Payment Amount					954.83	
59744	06/19/12	DATAMATIC, LTD.	8213	07/12 MTR	PV	119668	001	00701	507.05	CA-0000022635
				READING MAINT						
				Alt Payee						
				16479						
				ALLIED AFFILIATED FUNDING, LP						
				C/O DATAMATIC, LTD.						
				P. O. BOX 676649						
				DALLAS TX 75267-6649						
				Payment Amount					507.05	
59745	06/19/12	EMERSON	5378	3/1/12-2/28/1	PV	119658	001	00701	13,692.00	9039134
				PROCESS						
				3 OVATION DCS						
				MANAGEMENT						
				Alt Payee						
				5454						
				EPM POWER & WTR SOLUTIONS						
				22737 NETWORK PLACE						
				CHICAGO IL 60673-1227						
				Payment Amount					13,692.00	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Invoice Number	Amount
59746	06/19/12	8173	EXCEL PRINT RESOURCES	BUS CARDS-PEDERSO N & ANDERS	PV	119721	001 00701	1940	63.08
59747	06/19/12	2654	FAMCON PIPE	Payment Amount MISC INVENTORY ITEMS	PV	119664	001 00701	142205	2,592.11
59748	06/19/12	2658	FEDERAL EXPRESS CORP	Payment Amount PACKAGE DELIVERED 5/31/12	PV	119690	001 00701	7-914-69789	26.11
59749	06/19/12	2655	FERGUSON ENTERPRISES	Payment Amount BALL VALVE & GASKET RINGS RESTRAINED FLANGE ADAPTER, 6" GAUGE 1/4" X 2.5 0-600 PSI	PV	119728	001 00701	0408744	806.93
59750	06/19/12	15793	FLEMING ENVIRONMENTAL INC.	Payment Amount LINE INTEGRITY TEST	PV	119669	001 00701	8005	1,850.42
59751	06/19/12	2672	FRUIT GROWERS LABORATORY, INC.	Payment Amount MISC LAB ANALYSIS@LA RIVER	PV	119657	001 00701	204536A	968.00
59752	06/19/12	6770	G.I. INDUSTRIES	Payment Amount 6/12-DISPOSAL @RLV 6/12-DISPOSAL @RLV FARM	PV	119709	001 00701	2597306-0283-8	1,124.24
59753	06/19/12	2701	G.I. INDUSTRIES P. O. BOX 541065 LOS ANGELES CA 90054-1065 GRAINGER, SHOVEL,	Payment Amount 6/12-DISPOSAL @RLV FARM	PV	119710	001 00701	2597307-0283-6	79.72
59754	06/19/12	3207	FERGUSON ENTERPRISES, INC. #1083 FILE 56809 LOS ANGELES CA 90074-6809	Payment Amount	PV	119705	001 00701	9842173990	159.44

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document . . .	Key Itm Co	Amount	Invoice Number
			INC.	ROUND POINT W/48"					
59754	06/19/12	2736	IRON MOUNTAIN RECORDS MANAGEMENT	Payment Amount 06/12 OFF-SITE STORAGE	PV	119667	001 00701	508.12	FHL3157
59755	06/19/12	3083	JCI JONES CHEMICALS, INC	Payment Amount SODIUM HYPOCHLORITE- 5000 GAL SODIUM BISULFITE-420 2 GAL	PV	119659	001 00701	3,471.40	547365
			13647	JCI JONES CHEMICALS, INC P.O. BOX 636877 CINCINNATI OH 45263-6877				5,714.72	547533
59756	06/19/12	2745	JOEY M'S UPHOLSTERERS	Payment Amount R&R P-UP BENCH SEAT#802 REPR BUCKET SEAT#857	PV	119747	001 00701	529.35	053112
59757	06/19/12	2752	KAMAN INDUSTRIAL TECHNOLOGIES	Payment Amount WLK MAINT SUPPL	PV	119666	001 00701	46.08	G837009
59758	06/19/12	5230	KENNEDY/JENKS CONSULTANTS	Payment Amount 5/31/12 AGOURA HILLS PIPELINE P/E 5/25/12-CALAB ASAS PIPELINE	PV	119715	001 00701	6,092.91	65336
59759	06/19/12	3352	LAS VIRGENES MUNICIPAL WATER	Payment Amount JED SMITH P/S 3/27-5/29/12	PV	119682	001 00101	42.49	0254/052912

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
DISTRICT										
59760	06/19/12	15749	LAWRENCE ROLL-UP DOORS, INC.	ROVING METER 5/4/12-6/4/12	PV	119683	001	00301	513.87	7317/060412
				LONG VALLEY 5/9/12-6/5/12	PV	119684	001	00301	415.92	7437/060512
				Payment Amount					972.28	
				INSTALL SEALS ON ROLLUP DOORS	PV	119723	001	00701	1,483.00	C51127
				Payment Amount					1,483.00	
59761	06/19/12	2610	LOS ANGELES COUNTY DEPT. OF PUBLIC WORKS	4/12-L2012011 11-31644 PITTSCH	PV	119686	001	00101	866.00	RE-PW-1205211 0731
				4/12-L2012014 58-2050 NEWELL	PV	119687	001	00101	682.40	RE-PW-1205211 0832
				4/12-L2012010 34-2216 CAREFUL	PV	119689	001	00701	866.00	RE-PW-1205211 0728
				Payment Amount					2,414.40	
59762	06/19/12	2590	LOS ANGELES DAILY NEWS	NOTICE BIDS/JANITORI AL SRV	PV	119692	001	00701	627.80	0010151531
				NOTICE BIDS/WEED ABATEMENT	PV	119693	001	00701	705.20	0010151715
				Payment Amount					1,333.00	
59763	06/19/12	2814	MCMMASTER-CARR SUPPLY CO	6" CABLE TIES FREIGHT	PV	119699	001	00701	35.67	27959505
				Payment Amount					4.72	27959505
				Alt Payee						
			3197 MC MASTER-CARR P. O. BOX 7690 CHICAGO IL 60680-7690							
				Payment Amount					40.39	
59764	06/19/12	2836	MWH LABORATORIES	MISC LAB ANALYSIS	PV	119700	001	00701	1,520.00	L0088695
				Payment Amount					1,520.00	
59765	06/19/12	2846	NATIONAL PLANT	SEWER&BASIN CLEANING ON	PV	119663	001	00701	2,200.00	10481

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Itrn Co	Amount	Invoice Number
SERVICES INC 4/23									
59766	06/19/12	17918	NEW EDGE NETWORKS-EART HLINK BUSINESS CO.	Payment Amount 6/12 MPLS LINES PHONE & DATA	PV	119720	001 00701	2,200.00 2,753.64	1318062506011 20
59767	06/19/12	15469	OLYMPIC PAINTING CO.	Payment Amount EXTERIOR PAINTING@RESE RVOIR	PV	119694	001 00701	1,200.00	9911
59768	06/19/12	18676	PLANT SOUP, INC.	Payment Amount SPEAKING BYE BYE GRASS 5/31/12	PV	119656	001 00701	1,054.00	818
59769	06/19/12	2585	PURETEC	Payment Amount 06/12-14" D.I. RNJTL	PV	119696	001 00701	271.92	1153304
59770	06/19/12	16788	RADIO ACTIVITY	Payment Amount REPR MDS9810 RADIO	PV	119749	001 00701	395.00	0060412
59771	06/19/12	17174	ROTH STAFFING COMPANIES, LP	Payment Amount W/E 6/3/12-DURAN, JEYMI	PV	119716	001 00701	395.00 960.00	12733477
59772	06/19/12	7906	S & H RESOURCES	Payment Amount CARTRIDGE-TON ER-BLACK FREIGHT	PV	119702	001 00701	960.00 665.55	7236
59773	06/19/12	6940	SECTRAN SECURITY, INC.	Payment Amount 06/12 COURIER SRV	PV	119703	001 00701	9.99 289.38	7236 12060514
59774	06/19/12	2958	SOUTHERN CALIFORNIA GAS CO	Payment Amount JBR P/S 5/3/12-6/4/12 CORNELL P/S 5/7-6/6/12 WLK P/S 5/1/12-6/1/12	PV	119676	001 00101	289.38 15.78 3,463.46 50.00	1200/060412 0400/060612 9400/060112

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Item	Co	Amount	Invoice Number
59775	06/19/12	2964	STATE BOARD OF EQUALIZATION	HQ/OPNS 05/07--06/06/12 2	PV	119679	001	00701		1,414.79	3600/060612
				TAPIA PLNT 5/04/12--6/6/12 2	PV	119680	001	00751		603.47	4000/060612
				RLV PLNT 5/8/12--6/6/12	PV	119681	001	00751		59.10	4200/060612
				Payment Amount						5,606.60	
				SALES/USE TAX2ND/PMT 2ND QT'12	PV	119685	001	00701		4,219.00	97817885/MAY1 2
				Payment Amount						4,219.00	
				REPR & SRV ECOM ANALYZER	PV	119670	001	00701		1,864.73	2663
				Payment Amount						1,864.73	
				40TON CRANE TO LIFT PUMP@TAPIA	PV	119662	001	00701		897.90	0101565-IN
				Payment Amount						897.90	
				MISC RLV MAINT SUPPL FREIGHT	PV	119655	001	00701		912.96	01043209000D
				Payment Amount						987.96	
				05/12 NEW TICKETS	PV	119674	001	00701		286.50	520120399
				Payment Amount						286.50	
				SRV 5/11/12--6/9/12 2	PV	119717	001	00701		94.70	000025W 020232
				Payment Amount						94.70	
				05/12 LANDSCAPE MAINT	PV	119764	001	00701		1,114.75	LVMWD2012-6
				05/12 LANDSCAPE MAINT	PV	119764	002	00701		3,096.32	LVMWD2012-6
				05/12 LANDSCAPE MAINT	PV	119764	004	00701		571.93	LVMWD2012-6

Batch Number - 216895
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Key Itm	Key Co	Amount	Invoice Number
59782	06/19/12	3047	WESCO DISTRIBUTION, INC.	MISC RLV MAINT SUPPL	PV	119661	001 00701	153.70	051367
								4,783.00	
								Payment Amount	
								12MM PROX SEN (2)	056687
								BATTERY, PHOTO, ALKALINE	057123
								MISC TAPIA MAINT SUPPL	052456
								631.13	
								Payment Amount	
								1,350.94	
								FENWAL DETECT A FIRE	56172
59783	06/19/12	18674	WEST COAST PLASTICS EQUIPMENT, INC	FREIGHT	PV	119671	001 00701	1,114.69	
								Payment Amount	
								1,131.12	
								06/12 WTR TRMT BOILER	21499
59784	06/19/12	3049	WEST COAST WATER SERVICE, INC	FREIGHT	PV	119673	001 00701	299.00	
								Payment Amount	
								299.00	
								Total Amount of Payments Written	
								110,517.27	
								Total Number of Payments Written	49

Batch Number - 216897

Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key ltm	Key Co	Amount	Invoice Number
59785	06/26/12	16051	ACCURATE TELECOM INC.	DIGITAL CNF PHONE & LABOR	PV	119770	001	00701	769.57	9806
59786	06/26/12	2317	ACORN NEWSPAPER	DIGITAL CNF PHONE & LABOR Payment Amount ADS:AGOURA CONST&GARDEN CLSS	PV	119770	002	00701	462.50	9806
59787	06/26/12	18113	BEST PRACTICE SYSTEMS	Payment Amount 5/12-MONTHLY FEE 5/12-PROGRAMM ING-BNK A/C	PV	119745	001	00701	2,298.20	28085
59788	06/26/12	4490	CALIFORNIA URBAN WATER CONS. COUNCIL	Payment Amount AMI SYMPOSIUM-D.A &T.GARMAN	PV	119744	001	00701	150.00	WKSHOP212
59789	06/26/12	5405	CALOLYMPIC SAFETY	Payment Amount SUN BLOCK TOWELETTES FREIGHT	PV	119768	001	00701	158.29	301890-3
59790	06/26/12	2533	CITY OF AGOURA HILLS	Payment Amount CONCERTS IN THE PARK 7/8&7/22	PV	119750	001	00701	8.99	301890-3
59791	06/26/12	6527	MARTY DUFF	Payment Amount REFD CR BAL ON CLOSED A/C	PV	119758	001	00701	1,000.00	052912
59792	06/26/12	2654	FAMCON PIPE	Payment Amount HYTROL 6" BODY, CL125, EPOXY C	PV	119766	001	00701	152.46	52110
59793	06/26/12	2670	FRAZEE PAINT & WALLCOVERING	Payment Amount 24" CLASS 150 BLIND FLANGE PAINT, BRUSH, 4" WOOD HANDLE, FRAZEE PAINT & COVERING	PV	119769	001	00701	1,537.81	142379
			Alt Payee						1,620.38	142243
									3,158.19	0431569601

ITEM 5/12

Batch Number - 216897
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key ltr	Key Co	Amount	Invoice Number
DEPT. #2510										
LOS ANGELES CA 90084-2510										
59794	06/26/12	18681	LORY GOLDSTEIN	REFD CR BAL ON OPEN A/C	PV	119759	001	00101	623.93	1186206
									153.22	
59795	06/26/12	15755	HD SUPPLY WATERWORKS, LTD.	GATE VALVE, 6", 8 HOLE, CL150	PV	119765	001	00701	2,361.14	4891549
									623.93	
Alt Payee 15948 HD SUPPLY WATERWORKS, LTD FILE #56214 LOS ANGELES CA 90074-6214										
59796	06/26/12	18527	J.FLETCHER & CREAMER & SON, INC. AND	PRG PMT#8-AGOUR BRDG CRSG 10% RETENTION ON PMT#8	PV	119771	001	00701	354,495.00	10419#8
									2,361.14	
59798	06/26/12	3083	JCI JONES CHEMICALS, INC	SODIUM HYPOCHLORITE-4859GAL SODIUM HYPOCHLORITE-5000GAL SODIUM BISULFITE-413 3GAL	PV	119760	001	00701	3,373.51	548273
									319,045.00	
Alt Payee 13647 JCI JONES CHEMICALS, INC P.O. BOX 636877 CINCINNATI OH 45263-6877										
59798	06/26/12	18535	KEMIRA WATER SOLUTIONS, INC.	FERRIC CHLORIDE-4698 0LB	PV	119767	001	00701	5,519.18	9017277155
									15,945.52	
Alt Payee 18536 KEMIRA WATER SOLUTIONS MAIL CODE 5581, P. O. BOX 105046										

ITEM B

Batch Number - 216897
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Co	Amount	Invoice Number
ATLANTA GA 30348-5046										
59799	06/26/12	17013	SANDRA MARSHALL	Payment Amount REFD CR BAL ON CLOSED A/C	PV	119757	001	00101	5,519.18 48.80	353250-44387
59800	06/26/12	10037	MOUNTAINS RECREATION & CONSV AUTHORITY	Payment Amount REFD DEPOSIT ON CLOSED A/C	PV	119753	001	00101	48.80 1,064.49	994313
59801	06/26/12	2842	NAPA AUTO PARTS	INTEREST Payment Amount OIL FILTERS AND MIRROR	PV	119754	001	00101	198.02 1,262.51 110.84	994313/INT 579321
59802	06/26/12	18682	PARRAGA & SCHACHT LLC	Payment Amount REFD DEPOSIT ON CLOSED A/C	PV	119751	001	00101	1,241.77	9997452
59803	06/26/12	18084	PHOENIX CIVIL ENGINEERING, INC.	INTEREST Payment Amount 05/12 PROF ENGINEERING SRVS	PV	119752	001	00101	.31 1,242.08	9997452/INT
59804	06/26/12	18676	PLANT SOUP, INC.	5/31/12 MALIBU BWL PPLN DSGN Payment Amount GARDEN LECTURE 6/7/12	PV	119774	001	00701	9,310.00 11,790.00 1,054.00	MLVM1100101 823 REVZ
59805	06/26/12	9176	PRINT MANAGEMENT ASSOCIATES	Payment Amount BROCHURE-WTR QUALITY REPORT	PV	119775	001	00701	3,093.40	2402
59806	06/26/12	2585	PURETEC	Payment Amount 06/12-14" D. I. RENTAL 6/12-8" D. I. RENTAL	PV	119787	001	00701	3,093.40 90.63 22.06	1157815 1157973
59807	06/26/12	18505	RAFTELIS FINANCIAL CONSULTANTS,	Payment Amount PIE 5/1-5/31/12-R ATE STUDY	PV	119773	001	00701	112.69 17,507.50	LVCA1108-07

Batch Number - 216897
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document . . . Number	Key Itrm Co	Amount	Invoice Number
59808	06/26/12	17174	ROTH STAFFING COMPANIES, LP	Payment Amount W/E 6/10/12-DURAN . JEYMI	PV	119785	001 00701	17,507.50 1,192.50	12735737
59809	06/26/12	2969	STATE WATER RESOURCES CONTROL BOARD	Payment Amount WELL 1&2 WTR RGTS RECORD'11 WELL 1&2 WTR RGTS RECORD'11	PV	119742	001 00751	50.00	G193441/06131 2
59810	06/26/12	9505	TIRE MAN AGOURA	Payment Amount 4 NEW TIRES FOR VEH#859 4 NEW TIRES FOR VEH#842	PV	119779	001 00701	100.00 792.93 884.50	2015340 2015434
59811	06/26/12	9165	UNION BANK OF CALIFORNIA	Payment Amount RETENTION# 8 /23832	PV	119791	001 00301	1,677.43 35,450.00	10419/RTN#8
59812	06/26/12	2436	VINCE BARNES AUTOMOTIVE	Payment Amount VEHICLE MAINT#841 VEHICLE MAINT#859	PV	119781	001 00701	361.91 909.79	019087 019090
59813	06/26/12	3034	VORTEX INDUSTRIES	Payment Amount REPR ROLLING STEEL DOOR 3/28	PV	119789	001 00701	1,271.70 1,506.06	01-561218-1
59814	06/26/12	2729	VULCAN MATERIALS CO.	Payment Amount SE-30 FILL-HOT MIX ASPHALT	PV	119784	001 00701	1,506.06 384.90	760645
59815	06/26/12	3109	W. LITTEN RANCHO	Alt Payee 6457 VULCAN MATERIALS COMPANY FILE 55572 LOS ANGELES CA 90074-5572 Payment Amount 5/20-5/26/12 RANCHO 06/03-06/09/1	PV	119615	001 00701	384.90 4,442.90 5,961.80	0320201 0320203

ITEM 5B

Batch Number - 216897
Bank Account - 00146807 Cash-General

Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Number	Key	Co	Amount	Invoice Number
				2 RANCHO						
				Payment Amount					10,404.70	
				Total Amount of Payments Written					442,398.34	
				Total Number of Payments Written					31	

Date: June 14, 2012
 To: John R. Mundy, General Manager
 From: Finance and Administration Department
 Subject: Investment Report for the Month of May 2012

Summary of Investments

Investments Maturing Within Six Months:

Disc./Cpn Rate	Yield To Maturity	Investment Type	Date Invested	Date Matures	Book Value	Par Value	Market Value	Market Value Source
2.400%	2.400%	FHLB-Bullet	06/15/09	08/15/12	1,000,000	1,000,000	1,004,620	Custodian
		Sub-Total			1,000,000	1,000,000	1,004,620	
Investments Maturing After Six Months:								
4.760%	3.573%	CTCGEN-Municipal Bond	09/01/09	08/01/13	1,043,000	1,000,000	1,031,930	Custodian
3.000%	2.950%	LAUSD-Municipal Bond	10/15/09	07/01/13	1,001,710	1,000,000	1,020,520	Custodian
2.662%	2.662%	NYCGEN-Municipal Bond	06/04/10	05/01/14	1,000,000	1,000,000	1,036,100	Custodian
1.500%	1.500%	FNMA-Callable Coupon	09/08/10	09/08/14	1,000,000	1,000,000	1,020,810	Custodian
1.125%	1.125%	FHLB-Bullet	09/20/10	12/30/13	1,000,000	1,000,000	1,012,840	Custodian
1.150%	1.150%	FHLB-Callable Coupon	11/24/10	07/24/14	1,000,000	1,000,000	1,016,120	Custodian
2.000%	2.000%	FHLB-Bullet	03/15/11	03/30/15	1,000,000	1,000,000	1,041,360	Custodian
2.125%	2.125%	FNMA-Callable Coupon	07/22/11	07/22/16	1,000,000	1,000,000	1,017,960	Custodian
1.700%	1.700%	FNMA-Callable Coupon	10/24/11	10/24/16	1,000,000	1,000,000	1,004,920	Custodian
1.000%	1.000%	FNMA-Callable Coupon	10/26/11	10/26/15	1,000,000	1,000,000	1,001,400	Custodian
1.5% & Up	1.814%	FNMA-Callable Coupon	10/26/11	10/26/16	1,000,000	1,000,000	1,003,960	Custodian
1.000%	1.000%	FNMA-Callable Coupon	10/26/11	10/26/15	1,000,000	1,000,000	1,002,670	Custodian
1.25% & Up	1.688%	FNMA-Callable Coupon	11/23/11	11/23/16	2,000,000	2,000,000	2,007,520	Custodian
1.125% & Up	1.759%	FNMA-Callable Coupon	11/23/11	11/23/16	1,000,000	1,000,000	1,003,200	Custodian
1.000%	1.000%	FNMA-Callable Coupon	11/28/11	05/28/15	1,000,000	1,000,000	1,001,940	Custodian
1.330%	1.330%	FFCB-Callable Coupon	12/07/11	12/07/15	1,000,000	1,000,000	1,003,380	Custodian
1.125%	1.125%	FHLMC-Callable Coupon	12/12/11	06/12/15	1,000,000	1,000,000	1,002,390	Custodian
1.700%	1.700%	FNMA-Callable Coupon	12/14/11	12/14/16	1,000,000	1,000,000	1,000,420	Custodian
1% & Up	1.403%	FNMA-Callable Coupon	01/30/12	01/30/17	1,000,000	1,000,000	1,004,780	Custodian
1.300%	1.300%	FNMA-Callable Coupon	01/30/12	01/30/17	1,000,000	1,000,000	1,005,110	Custodian
1.230%	1.230%	FFCB-Callable Coupon	01/30/12	01/30/17	1,000,000	1,000,000	1,005,190	Custodian
1.250%	1.250%	FNMA-Callable Coupon	02/14/12	02/14/17	2,000,000	2,000,000	2,022,040	Custodian
1.250%	1.250%	FHLMC-Callable Coupon	02/17/12	02/17/17	1,000,000	1,000,000	1,002,360	Custodian
1.300%	1.300%	FNMA-Callable Coupon	02/21/12	02/21/17	1,000,000	1,000,000	1,010,620	Custodian
1.200%	1.200%	FHLB-Callable Coupon	02/21/12	02/21/17	1,000,000	1,000,000	1,001,880	Custodian
1.150%	1.150%	FHLMC-Callable Coupon	02/28/12	02/28/17	1,000,000	1,000,000	1,007,840	Custodian
1.260%	1.260%	FFCB-Callable Coupon	03/01/12	03/01/17	1,000,000	1,000,000	1,004,190	Custodian
1.250%	1.250%	FNMA-Callable Coupon	03/06/12	03/06/17	1,000,000	1,000,000	1,004,150	Custodian

LVMWD Investment Report for the Month Ending May 31, 2012

Disc./Cpn Rate	Yield To Maturity	Investment Type	Date Invested	Date Matures	Book Value	Par Value	Market Value	Market Value Source
Investments Maturing After Six Months (continued):								
1.250%	1.250%	FNMA-Callable Coupon	03/13/12	03/13/17	1,000,000	1,000,000	1,004,780	Custodian
1.300%	1.300%	FFCB-Callable Coupon	03/20/12	03/20/17	1,000,000	1,000,000	1,007,300	Custodian
1.300%	1.300%	FNMA-Callable Coupon	03/22/12	03/22/17	1,000,000	1,000,000	1,006,230	Custodian
0.700%	0.700%	FNMA-Callable Coupon	03/26/12	03/26/15	1,000,000	1,000,000	1,003,560	Custodian
0.670%	0.670%	FNMA-Bullet	03/26/12	08/26/15	1,000,000	1,000,000	1,001,860	Custodian
1.050%	1.050%	FFCB-Bullet	03/28/12	03/28/16	1,000,000	1,000,000	1,013,340	Custodian
1.400%	1.400%	FHLMC-Callable Coupon	03/28/12	03/28/17	1,000,000	1,000,000	1,013,750	Custodian
1.270%	1.270%	FHLB-Bullet	03/30/12	03/02/17	1,000,000	1,000,000	1,017,500	Custodian
1.650%	1.650%	FNMA-Callable Coupon	04/17/12	04/17/17	1,000,000	1,000,000	1,004,840	Custodian
1.125% & Up ⁵	1.514%	FNMA-Callable Coupon	04/26/12	04/26/17	1,000,000	1,000,000	1,004,590	Custodian
1.400%	1.400%	FNMA-Callable Coupon	04/26/12	04/26/17	1,000,000	1,000,000	1,006,690	Custodian
1.300%	1.300%	FNMA-Callable Coupon	05/10/12	05/10/17	1,000,000	1,000,000	1,005,510	Custodian
Sub-Total					42,044,710	42,000,000	42,387,550	
Total Investments					43,044,710	43,000,000	43,392,170	

Note: Gov. Agency Coupon Notes will distribute interest every six month.

1-CPNRT=1.5% to 10/14; 1.75% to 10/15; 2.25% to 04/16; thereafter 3.5%.

3-CPNRT=1.125% to 11/12; 1.25% to 11/13; 1.5% to 11/14; 2% to 11/15; thereafter 3%.

5-CPNRT=1.125% to 4/14; 1.25% to 10/15; 1.5% to 4/16; 2% to 10/16; thereafter 3.5%.

2-CPNRT=1.25% to 11/13; 1.5% to 5/15; 2% to 11/15; 2.5% to 5/16; thereafter 3%.

4-CPNRT=1% to 1/14; 1.125% to 7/14; 1.25% to 1/15; 1.5% to 7/15; 1.75% to 1/16; 2% to 7/16; thereafter 2.5%.

Interest earnings for the month were as followed:

	Amount Earned/Accrued	Current Yield
Refunding Revenue Bonds - Reserve Fund (Bank of New York Mellon)	\$835	0.363%
Investments	53,011	1.440%
Local Agency Investment Fund (LAIF)	7,458	0.363%
HighMark US Treasury Money Market Fund	0	0.000%
Sweep Accounts (Wells Fargo Bank/Bank of New York Mellon)	8	0.010%
Total Earnings	\$61,312	

Schedule of Investment Balance Limitations (Per District investment policy)

The source of the market valuation is as followed:

Investments (Note 1)	Total Amount Invested	% of Total	Max. Limit Allowed
Refunding Revenue Bonds - Reserve Fund (Bank of New York Mellon/LAIF)	\$43,044,710	61.07%	no limit
HighMark US Treasury Money Market Fund (Union Bank)	2,759,143	3.91%	1 yr debt pmt.
Local Agency Investment Fund (LAIF)	28,905	0.04%	no limit
Total	24,654,338	34.98%	50,000,000
	\$70,487,096	100.00%	

(Note 2)

Note 1: The average weighted duration for investments, excluding LAIF, is 1,408 days, which is under the assumption that callable coupons will not be called and will be held until maturity.

Note 2: In May 2012, Joint Powers Authority's participation in investment is \$6,251,940.11, of which \$4,666,826.31 (or 74.64%) belongs to LV.

LVMWD Investment Report for the Month Ending May 31, 2012

Bank Account Balances as of May 31, 2012:

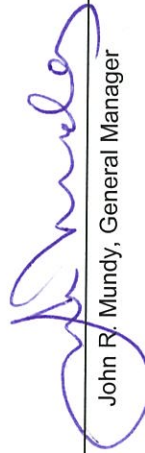
Bank Name	Account Type	Amount
Wells Fargo Bank	Checking	\$163,833 (Note 3)
Wells Fargo Bank	Sweep	391,267
Bank of New York Mellon	Money Market	0
Total		\$555,100

Note 3: This is bank balance without adjusting for outstanding checks. The total amount of outstanding checks is unavailable at the time of reporting.

"All District investments are included in this report and all investments, except those relating to debt issues and deferred compensation programs funds, conform to District investment policy. All investment transactions within the period covered by this report, except for the exceptions noted above, conform to District investment policy. Deferred compensation program funds are not included in this report; their investment is directed by individual employees participating in the deferred compensation program and not by the District. Debt issue funds are included in this report; their investment is controlled by specific provisions of the issuance documents and not by the District."


"The deposits and investments of the District safeguard the principal and maintain the liquidity needs of the District, providing the District with the ability to meet expenditure requirements for the next six months. The maturity dates are compatible with foreseeable cash flow requirements. The deposits and investments can be easily and rapidly converted into cash without substantial loss of value."

Approved for June 26, 2012 Agenda:



 John R. Mundy, General Manager

I HEREBY CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT
TO THE BEST OF MY KNOWLEDGE


 June 14, 2012

 Barry Steinhardt, Treasurer



June 26, 2012 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: General Manager

Subject: Ictus Consulting, LLC - Records Management and Library Services: Professional Services Agreement Amendment No. 3

SUMMARY:

On June 23, 2009, the Board of Directors approved a contract with Ictus Consulting, LLC to provide records management and library services for Fiscal Year 2009/10, which included a provision to extend the agreement for up to five additional one-year terms.

On February 8, 2012, Ictus Consulting, LLC provided a proposal, which provides for a 0% increase for Records Manager and Library Assistant services.

The terms have been negotiated and agreed to by both LVMWD and Ictus; and legal counsel has approved the language in Amendment No. 3.

RECOMMENDATION(S):

The Board of Directors approve Amendment No. 3 to the Agreement for Professional Services between Las Virgenes Municipal Water District and Ictus Consulting, LLC in the amount of \$43,680 for Fiscal Year 2012/13.

FINANCIAL IMPACT:

Funding for this expenditure was requested as part of the proposed LVMWD Budget for Fiscal Year 2012/13 in account 701121.6235.

Prepared By: Kimmey Conklin, Executive Assistant/Clerk of the Board

ATTACHMENTS:

[Amendment No. 3](#)

[Exhibit "A"](#)

**AMENDMENT NO. 3
TO
AGREEMENT FOR PROFESSIONAL SERVICES
ICTUS CONSULTING, LLC**

As of June 26, 2012, **Las Virgenes Municipal Water District**, hereinafter "DISTRICT," and **Ictus Consulting, LLC**, hereinafter "CONSULTANT," agree as follows:

1. Purpose.

This Amendment No. 3 modifies the Agreement for Professional Services between the parties dated June 23, 2009 (the Original Agreement), Amendment No. 1, dated June 23, 2010, and Amendment No. 2, dated June 28, 2011, as set forth herein.

2. Amendment.

Section 3 of the Original Agreement is amended to read as follows:

"SECTION 3. COMPENSATION

(a) Compensation shall be made on a time and material basis and shall include all reimbursement, not to exceed \$43,680 for CONSULTANT'S expenses necessary for completion of the work. Compensation is based upon the Ictus Consulting, LLC rate schedule dated February 8, 2012, attached as Exhibit "A". No additional compensation or expense reimbursement shall be paid by DISTRICT without express written consent by DISTRICT prior to the performance of work or the accrual of the expense.

(b) CONSULTANT shall submit monthly billings stating services performed and the amount due for services rendered. Monthly billings shall include position, hourly rate, hours worked, expenses, other direct costs, and total billing to date. The billing shall be reviewed by DISTRICT and upon determination that such billing reflects the actual work satisfactorily performed, payment shall be authorized therefore. DISTRICT will notify CONSULTANT of any questions regarding charges on the invoices within 14 days (2 weeks) of receipt of the invoice. Any charges not questioned within 14 days (2 weeks) of receipt of the invoice shall be considered satisfactory to the DISTRICT and invoice shall be due as provided for herein. Payment shall be made to CONSULTANT through the DISTRICT'S normal disbursement procedure as promptly as is practical, but in no event more than thirty (30) days after receipt of invoice, provided CONSULTANT is not in breach of its obligations under this AGREEMENT."

3. Amendment.

Section 4 of the Original Agreement is amended to read as follows:

"SECTION 4. TIME FOR PERFORMANCE.

Performance under this amendment shall commence upon notification of the CONSULTANT by the DISTRICT. The CONSULTANT shall complete the work on or before June 30, 2013."

4. Amendment.

Section 7 of the Original Agreement is amended to read as follows:

"SECTION 7. INSURANCE.

CONSULTANT shall obtain and maintain during the life of this AGREEMENT the following insurance coverage:

(a) Comprehensive general liability in the amount of one million dollars (\$1,000,000) per occurrence and two million dollars (\$2,000,000) aggregate. A Special Insurance Endorsement naming DISTRICT, its elected, appointed boards, officers, agents, and employees as additional insured shall be provided on a form approved by DISTRICT Counsel.

(b) Automobile liability in the amount of one million dollars (\$1,000,000) combined single limits per claim and aggregate for hired vehicles and non-owned vehicles.

(c) CONSULTANT shall obtain and maintain, during the life of this AGREEMENT, Worker's Compensation Insurance in the statutory amount."

5. Amendment.

Section 14 of the Original Agreement is amended to read as follows:

"SECTION 14. EFFECTIVE DATE AND PERIOD OF SERVICES.

(a) The period in which services are to be rendered under this amendment shall commence on July 1, 2012, and continue through June 30, 2013.

(b) This agreement may be extended by the CONSULTANT and DISTRICT upon mutually agreeable terms and compensation."

6. Other.

Except as provided herein, the Original Agreement is reaffirmed.

Las Virgenes Municipal Water District

Ictus Consulting, LLC

By: _____
Lee Renger, President

By: _____
Cynthia J. Nunes, Principal

Date: _____, 2012.

Date: _____, 2012.

ATTEST:

By: _____
Charles Caspary, Secretary

(Seal)

APPROVED AS TO FORM:

By: _____
Wayne K. Lemieux, District Counsel



207 Library Hall • 50 West Dayton Street • Pasadena, CA 91105
voice 626.795.7117 • fax 626.795.7373

February 8, 2012

Ms. Kimmey Conklin
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, California 91302

Subject: Ictus Consulting FY 2012-2013 Consultant Positions, Rates, and Contract

Dear Ms. Conklin:


We appreciate your continuing interest in our firm to provide ongoing library and records management support consulting services to the District. This letter is to inform you that there will be no hourly rate increases to the District for our consulting services for the 2012-2013 fiscal year. The hourly rates remain:

Consultant	Hourly Rate
Records Management Support: Records Manager	\$130.00
Records Management Support: Senior Records Manager	\$165.00
Library Support: Library Assistant	\$130.00
Library Support: Librarian	\$165.00

This letter additionally serves as notification that Ictus Consulting will not be renewing its E&O insurance (professional liability) policy this year, which expires September 16, 2012. This means modifying our Agreement of June 23, 2009 with the District to remove Section 7(c) requiring this coverage. If the District feels they must have this coverage, we are open to a discussion about this requirement and our options for meeting it.

We look forward to continuing our work with you to support the District's Records Management Program and Library. If you have any questions regarding the rates, please call me at the number above.

Yours truly,



Cynthia J. Nunes, CRM
Principal

Exhibit "A"

www.ictus.com 

ITEM 7A



June 26, 2012 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject: Award of Bid: Annual Weed Abatement at Various Facilities

Las Virgenes-Triunfo Joint Powers Authority approved funding for this matter in the Joint Powers Authority Budget. This recommendation is before the LVMWD Board of Directors for action, as administering agent, as authorized in the Joint Powers Authority Agreement.

SUMMARY:

Staff received bids for annual weed abatement services and is recommending selection of the lowest responsive bidder for each site.

RECOMMENDATION(S):

Authorize the General Manager to issue a purchase order to Venco Western, Inc. in the amount of \$13,716.00 for weed abatement at Las Virgenes Reservoir and Rancho Composting Facility; and to VanderGeest Landscape Care in the amount of \$5,900.00 for weed abatement services at Tapia Reclamation Plant and Morrison Tank site.

FINANCIAL IMPACT:

The Fiscal Year 2011-12 budget provides funding in the operating budgets for weed abatement at all facilities.

DISCUSSION:

Annually, the District must comply with the County of Los Angeles Weed Abatement Division's notice to destroy weeds and to remove brush, rubbish and refuse prior to fire season by June 30th. The work is performed under contract for the District's largest sites, including Tapia Water Reclamation Facility, Rancho Las Virgenes Composting Facility, Las Virgenes Reservoir and Morrison Tank. On April 24, 2012, the Board authorized a Call for Bids. Bid packages were sent to 11 companies and bids were received as follows:

2012 Weed Abatement Bids	Safe & Beautiful Tree Company, Inc.	Mariposa Landscaping Inc.	Executive-Suite Services, Inc.	Venco Western, Inc.	VanderGeest Landscape Care
Tapia	\$10,377.00	\$16,420.00	\$6,345.00	\$4,759.00	\$4,640.00
LVR	\$13,997.00	\$28,625.00	\$10,995.00	\$8,957.00	\$14,800.00
Morrison	\$3,500.00	\$7,800.00	\$3,222.00	\$1,447.00	\$1,260.00
Rancho	No Bid	\$14,400.00	\$5,667.00	\$4,759.00	\$5,800.00

Prepared By: Larry J. Miller, Water System and Facilities Manager



June 26, 2012 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject: Call for Bids: Sodium Hypochlorite

Las Virgenes-Triunfo Joint Powers Authority approved funding for this matter in the Joint Powers Authority Budget. This recommendation is before the LVMWD Board of Directors for action, as administering agent, as authorized under the Joint Powers Authority Agreement.

SUMMARY:

Sodium hypochlorite is used for the disinfection of effluent at the Tapia Water Reclamation Facility and for the treatment of potable water at the Westlake Filtration Plant. The current sodium hypochlorite contract with JCI Jones Chemicals will expire August 8, 2012. Therefore, it is necessary at this time to go out to bid for this product once again. Staff is proposing a one-year contract with two one-year renewal options.

RECOMMENDATION(S):

Approve the proposed bid schedule and the Notice Inviting Sealed Bids for supply and delivery of sodium hypochlorite.

FINANCIAL IMPACT:

The 2012/2013 budget provides \$305,000 for Tapia and \$15,000 for the Westlake Plant for the purchase of sodium hypochlorite.

DISCUSSION:

Bids will be requested according to the following schedule:

Board Authorization	Tuesday, 06/26/2012
First Newspaper Advertisement	Monday, 07/02/2012
Second Newspaper Advertisement	Monday, 07/09/2012
Bid Opening	Monday, 07/16/2012
Award of Contract	Tuesday, 07/24/2012

The successful bidder will be awarded the contract based on a combination of pricing, reliability, and customer service.

Prepared By: Brett Dingman, Water Reclamation Manager

ATTACHMENTS:

[Notice Inviting Sealed Bids](#)

NOTICE INVITING SEALED PROPOSALS (BIDS)

FOR SUPPLY AND DELIVERY OF

Sodium Hypochlorite

FOR

LAS VIRGENES MUNICIPAL WATER DISTRICT

NOTICE IS HEREBY GIVEN that the Board of Directors of Las Virgenes Municipal Water District invites and will receive sealed proposals (bids) up to the hour of **3:00 P.M. on Monday, July 16, 2012**, for the supply and delivery of sodium hypochlorite. 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.

Said bids shall conform to and be responsive to the Specifications and Contract Documents for said work as heretofore approved by the District.

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 this Notice.

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 compared and contract(s) are awarded.

**BY ORDER OF THE BOARD OF DIRECTORS OF
LAS VIRGENES MUNICIPAL WATER DISTRICT**

Dated _____

Charles P. Caspary
Secretary of the Board
LAS VIRGENES MUNICIPAL WATER DISTRICT



June 26, 2012 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject: Malibu Bowl Waterline Replacement Project, Approval of Plans and Specifications and Call for Bids

SUMMARY:

On February 28, 2012, the Board authorized the General Manager to issue a purchase order to Toro Enterprise in the amount of \$40,195 for a two-phase construction project to reconnect the watermain that was disconnected in the 1980s due to a landslide. Phase one totaled \$13,061.00 and included locating and exposing the ends of the disconnected main and performing video inspection to assess the integrity of the main. If the video inspection showed the main to be intact, phase II construction involved hydraulic pressure testing, disinfection, removal of temporary water connections and restoring regular water connections to the residents.

During the Phase I construction, it was found that most of the water main was missing. The remaining water mains were also damaged and could not be reused. Staff did not authorize the Phase II construction and decided that a replacement main is needed in the area.

Staff administratively approved a Professional Services Agreement in the amount of \$16,175 with Phoenix Civil Engineering, Inc. to prepare engineering design, construction plans and specifications for the replacement of approximately 500 feet the water mains and 4 water service connections. The construction plans and specifications are now completed.

The proposed schedule is as follows:

Call for Bids	June 26, 2012
1st Advertisement	July 11, 2012
2nd Advertisement	July 18, 2012
Mandatory Pre-bid Job Walk	July 30, 2012
Bid Opening	August 8, 2012
Project Award	August 28, 2012
Project Completion	November 9, 2012 (75 calendar days)

RECOMMENDATION(S):

Approve the plans and specifications for the Malibu Bowl Waterline Replacement Project; and authorize a Call for Bids in accordance with the project specifications and the proposed Bid Schedule

FINANCIAL IMPACT:

The FY 2011-12 budget provides funding of \$65,000 for the proposed project. Staff will request additional appropriation once the bids are opened.

Prepared By: John Zhao, P.E., Principal Engineer

ITEM 8C

ATTACHMENTS:

[Notice Inviting Bid](#)

NOTICE INVITING SEALED PROPOSALS (BIDS)
MALIBU BOWL WATERLINE REPLACEMENT PROJCT

NOTICE IS HEREBY GIVEN that the Board of Directors of Las Virgenes Municipal Water District invites and will receive sealed proposals (bids) up to the hour of 3:00 P.M. on August 8, 2012, 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. 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 9:00 a.m. on July 30, 2012. The meeting will begin at the District headquarters at 4232 Las Virgenes 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 Lindsay Cao, P.E., at 818-251-2163.

Sets of contract documents may be purchased at the District office upon payment by check of **thirty-five dollars** (\$35) for each set requested. Checks shall be made payable to the Las Virgenes Municipal Water District. Purchase price will not be refunded

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.

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 MUNICIPAL WATER DISTRICT

Dated

Charles P. Caspary
Secretary of the Board



June 26, 2012 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject: Request For Proposal to Upgrade the District's Radio System

SUMMARY:

The Las Virgenes Municipal Water District owns and operates a land mobile radio system that utilizes 25 kHz efficiency technology. Federal regulations require that on January 1, 2013 all public safety and business industrial land mobile radio systems operating in the 150-512 MHz radio bands (25 kHz efficiency technology) must begin operating using at least 12.5 kHz efficiency technology.

RECOMMENDATION(S):

Authorize the General Manager to issue a Request for Proposal to interested radio system providers. The RFP is to replicate the existing radio system analog functionality in digital format for repeaters, hand held radios, desktop radios, and mobile vehicle radios in the new narrow band format. In addition to providing the recommended radio equipment, proposals will include pricing, cost of ownership and purchasing options for the equipment and provide a recommendation, demonstration and quote for an integrated GPS technology software program to track the GPS capability of each radio.

FINANCIAL IMPACT:

The Budget for Fiscal Year 2012-2013 includes a budget of \$96,000.00 under Job No. 10490 for a replacement radio system.

DISCUSSION:

The Federal Communication Commission (FCC) mandated that all public safety radio systems will operate in the 12.5 kilohertz (or "narrow band" range) by January 1, 2013. The mandate is a response to the crowding in the 150-512 MHz radio band range. The new "narrow band" technology is made possible by utilizing digital technology.

The District currently uses an aging analog radio system that operates in the soon to be proscribed range. The district's radio system consists of hilltop repeaters, hand held units, desktop, and mobile radios for communication between staff. Although cellular telephones can also be used in a similar manner, personnel at Tapia, Rancho, Customer Service, and the Westlake Water Treatment Facility presently use the radio system extensively.

Maintaining a robust communication system is a priority in the event of emergency situations and radio systems are more likely to remain operable than cellular telephone technology following a significant disaster or emergency event. Following the 1994 Northridge earthquake, both land-line and cellular telephone communications experienced severe interruptions in service. It is expected that interruption in cellular telephone service will be exacerbated in future emergency situations as more telephone land-line services are converted to cellular telephone service. In fact, newer cellular telephone technology is so impacted that experts have estimated it may take days to weeks to rebuild the cellular phone system following an event similar to the Northridge earthquake.

Prepared By: Larry J. Miller, Water Systems and Facilities Manager

ITEM 8D

ATTACHMENTS:

[Radio Specifications](#)



Las Virgenes Municipal Water District

4232 Las Virgenes Road, Calabasas, CA 91302-1994

(818) 251-2200, fax (818) 251-2109

7:30 a.m. - 5:00 p.m. Monday thru Thursday, 8:00 a.m. - 5:00 p.m. Friday

District Radio & Repeater Replacement

General:

This work will consist of replacement of the following equipment:

1. 70 Hand Held Radios
2. 78 Mobile Radios
3. 3 Repeaters
4. 10 Base units
5. Equipment must meet / exceed 2013 FCC narrow banding requirements.
6. Equipment must meet Military Spec 810.
7. Must be able to upgrade to 2018 requirements.
8. Must have capability of wide area linking of repeaters through Intranet IP.
9. Two Channel capabilities (Channel 1 voice, Channel 2 GPS).

Proposed replacements:

1. 51 Industrial Field Technician radios- Motorola XPR 6550 or Equivalent.
2. 19 Slim Industrial "Supervisor" radios- Motorola SL 7550 or Equivalent.
3. 10 base units; Motorola XPR 4550 Desktop microphone & antenna.
4. 78 Mobile (Vehicle radios) - Motorola XPR 4550 or Equivalent.
5. 3 Repeaters- Motorola XPR 8300 or Equivalent.
6. 2 multi-gang chargers (charge up to five radios) for Tapia and Rancho
7. 70 desktop chargers (supplied with radios)

Timeline:

Equipment ordered, delivered, installed, and fully functional 4 months after issuance of Purchase order.

Quote:

Quote will include:

1. Total Cost for Equipment, programming, and reliable operation.
2. Price to purchase equipment outright.
3. Price to Lease to Own (if offered). Includes Installation and reliable operation.
4. Credit for used equipment (if offered).

ITEM 8D

5. All Licensing costs (example; FCC / GPS).
6. Warranty / (Detailed warranty document).
7. Interfacing and programming to master GPS locating software.
8. Master GPS locating software (full featured).
9. GE MDS Scada system software / programming.
10. Total Cost to install Mobile radios and Repeaters.
11. GPS server cost.

Current Repeater Information:

Warner Tank Repeater:

This repeater is a UHF GE MASTR II built in 1988. The duplexer is also of the same vintage and is a 4 Cavity Duplexer. Current technology utilizes 6 Cavity Duplexers. 25 kHz

Saddle Peak Tank Repeater:

This repeater is a UHF Kenwood TK-820 Repeater that was built in the early 1990's. It utilizes a vintage 4 Cavity Duplexer. 25 kHz

Castro Peak Repeater:

This repeater is a UHF GE MASTR II built in late 1987 and uses a vintage 4 Cavity Duplexer. 25 kHz



June 26, 2012 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject: Tapia Influent Pipeline and Valve Replacement Project - Ratification of Change Order No. 1

Las Virgenes-Triunfo Joint Powers Authority approved funding for this matter in the Joint Powers Authority Budget. This recommendation is before the LVMWD Board of Directors for action, as administering agent, as authorized under the Joint Powers Authority Agreement.

SUMMARY:

The 20" and 24" influent force mains transport raw sewage from Tapia's influent pump station to the primary clarifier tanks. Several failures of these steel pipelines and the inoperability of valves within the pump station necessitated their replacement. On January 9, 2012, the Board awarded the contract to perform the required maintenance to GSE Construction.

Change Order No. 1 includes the replacement of an existing 20-inch valve in the influent pump station. District staff determined that the existing valves on the 20-inch line were inoperable and at least one must be replaced now in order for the contractor to isolate certain working area and complete the work. Change Order No. 1 was administratively approved and is being brought before the Board for ratification. The amount of Change Order No. 1 is \$25,580.00. Because all of the valves in the pump station are of similar vintage and are near the end of their useful life, subsequent change orders for the replacement of valves may be brought before the Board for approval.

RECOMMENDATION(S):

Ratify Change Order No. 1 in the amount of \$25,580.00 to the Tapia Influent Pipeline & Valve Replacement Project for a revised contract amount of \$260,819.00.

FINANCIAL IMPACT:

Change Order No.1 increases the total contract amount to \$260,819.00. These improvements will be funded through CIP Work Order Account 10462. No appropriations are required.

DISCUSSION:

Upon commencement of construction activities, the GSE Construction noted that they were unable to isolate the portions of the force mains required for replacement. After a series of tests on the pipeline and valves in the pump station, District staff confirmed that each of the valves in the pump station allowed flow to pass through the system. In order to provide the contractor with site conditions suitable for continuing the work, staff authorized the contractor to purchase and install a 20-inch valve so that the force mains can be isolated.

Prepared By: James Spicer II, Associate Engineer



June 26, 2012 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject: Proposed LVMWD Operating and Capital Budgets for Fiscal Year 2012/13

SUMMARY:

Staff has proposed a \$61.5 million budget for operations and capital improvement projects for FY12/13. The Board reviewed the preliminary budget at the regular meeting held on April 24, 2012. The Joint Powers Authority (JPA) operating and capital budgets will be considered for adoption at the regular JPA meeting on June 4, 2012.

RECOMMENDATION(S):

Adopt the Proposed Budget for Fiscal Year 2012/13

DISCUSSION:

The financial model developed during the rate study approved in 2007 has proven very useful in determining whether the District is meeting its working capital and reserve goals annually, as defined in the District's Adopted Financial Policies. Based upon expenses and revenues, year to date, the Recycled Water and the Sanitation Operating and Replacement Fund's working capital will meet their reserve goals. The Potable Water Operating Fund will continue to have an operating deficit until rates can be adjusted in the future. In July, 2011, the Board selected Raftelis Financial Consultants to conduct a rate study on the District's three enterprises and provide a rate proposal for three years, beginning January 1, 2013. Potable water rates will also include a pass through for the annual MWD rate increases, also on January 1 of each year.

Potable Water Operating working capital is decreasing rapidly due to the initiation of water budgets in September 2009 through April 2011 and the vigorous efforts of our customers to conserve water during drought conditions, thus avoiding the payment of penalty fees for going over budget. And although the District approved the pass-through of unanticipated MWD wholesale water rate increases, the current tiered rates do not cover all of the operating costs for potable water. Although the projected volume of water sales is increasing, the volume of sales is not increasing at a rate to offset costs in the near future.

Board members will receive the proposed budget with their agenda package. The proposed budget document is available for review by the public at District Headquarters, 4232 Las Virgenes Road, Calabasas, or online at the District's website (www.lvmwd.com).

Prepared By: Sandra Hicks, Director of Finance and Administration