



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 12, 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 12, 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 Solar Cup Sponsorship Appreciation

B Backbone Improvement Program

Provide direction to staff to place on the June 26, 2012 agenda an item to select a preferred site for the tank and proceed with design.

C Legislative and Regulatory Updates

5. CONSENT CALENDAR

A Minutes: Regular Meetings of March 27, 2012, April 24, 2012 and May 8, 2012; and Special Meeting of April 18, 2012. Approve

B List of Demands: June 12, 2012. Approve

C Directors' Per Diem: May 2012. Ratify

6. TREASURER

7. BOARD OF DIRECTORS

A General Manager Recruitment

Approve the selection of Mathis Consulting Group for recruitment of the General Manager.

8. FACILITIES AND OPERATIONS

A Building # 1 Improvement Concepts

Provide further direction to staff.

9. FINANCE AND ADMINISTRATION

A Review of Strategic Plan and Future Activities for Fiscal Year 2012/13

Provide direction to staff on the Strategic Plan and Future Activities, which will be included in the proposed Annual Budget on June 26, 2012.

B Award of Bid: Janitorial Services

The Board of Directors authorize the General Manager to issue a one year contract with four additional one-year renewal options to Star Brite Building Maintenance, to provide the janitorial services to all District facilities at the price of \$5,438.75 per month.

10. INFORMATION ITEMS

A Claim from Darcie Heyes

B Long Valley Road Waterline Replacement Project Change Order No. 1

11. 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

12. FUTURE AGENDA ITEMS

13. CLOSED SESSION

14. OPEN SESSION AND ADJOURNMENT

June 4, 2012

To: John Mundy, General Manager

From: David Lippman, P.E., Director of Facilities & Operations

Subject: BACKBONE IMPROVEMENT PROGRAM

The Backbone Improvement Program that was indentified in the 2007 Potable Water Master Plan consists of transmission main improvements in Agoura Hills and Calabasas, expansion of the Westlake Treatment Plant, modernization of the Westlake Pump Station and a 5-million gallon tank located at the Las Virgenes Reservoir. All of these facilities are necessary to correct the storage and supply deficiencies that exist today and provide for future growth. In October of 2009 the board approved the Alternative Study and certified the Mitigated Negative Declaration for the program. The transmission main improvements in Agoura Hills are completed and a call for bids for the transmission main improvements in Calabasas is scheduled for August of 2012.

The Backbone Improvement Program will:

- Address a deficiency of 4 million gallons of storage in the western portion of the district.
- Provide 1 million gallons of storage for future growth based on a population increase of 16 % to 22%.
- Meet a projected 17% increase in water demand.
- Assure sufficient supplies to meet regulatory fire protection requirements.
- Increase the rated capacity of the Westlake Filtration Plant from 16.7 MGD to 20 MGD to meet peaking demands.
- Provide supply and storage capacity that allows the district to meet winter time demands when supply is interrupted from MWD and no emergency supply is available from LADWP.

The basis of design for these facilities is:

- Title 22 of the California Code of Regulations that requires the district to have the ability to meet maximum day demand at all times.
- Regulation No. 8 of the Los Angeles County Fire Department that requires the district to meet a fire flow of 5,000 gallons per minute for 5 hours.
- Provide sufficient storage, 8 – 10 hours, in both the western and eastern portion of the backbone system allowing the filtration plant to be brought on line in an emergency.
- Meet winter time demands when supplies are interrupted from MWD and there is no emergency supply from LADWP.
- Provide a safe and reliable supply of potable water and fire protection to the whole district.

If these facilities are not constructed there is a risk of low pressures, water outages and inadequate emergency supplies and fire flows.

- There is not enough storage in the western portion of the backbone system to supply water to customers during an emergency.
- There is not enough capacity in the system to supply even winter time demands with a loss of water from MWD and LADWP.
- Growth will occur in the district and demands will approach pre-drought demands in the very near future, even with meeting the state mandated 20 % reduction by 2020 goal the backbone system does not have the capacity to meet these needs.
- District wide demands would have to drop to 1987 levels which is a sustained reduction of 38% from 2007 to eliminate the need for the tank and backbone improvements.
- The district will not meet its regulatory requirements under Title 22 or the Los Angeles County Fire code.

The attached technical memorandums address in detail the need for the tank, the basis of design, supply capacity, post drought water demands and the level of conservation needed to eliminate the need for the tank.

Staff's recommendation to move forward with the improvements is unchanged. There has been a delay of over a year and a half from the original schedule. The district has been fortunate that this delay occurred during a drought when demands were suppressed because of mandatory water use restrictions. The design of the tank at Site A needs to start as soon as possible, the call for bids for the Calabasas transmission main improvements should move forward as planned, and following a call for bids for the tank, design of the filtration plant expansion and modernization of pump station should move forward. All facilities should be completed within the next 4 to 5 years.

June 4, 2012

To: John Mundy

From: David Lippman, P.E.

Subject: DESIGN BASIS AND NEED FOR 5-MILLION GALLON TANK

What is the basis of design for a storage tank in a water distribution system?

Three components are considered when designing a water storage tank. The first is fire flow as defined by Los Angeles County Fire Department Regulation 8. The type and size of structures served by the tank determine the fire flow. Fire flows are expressed as a flow rate, *in gallons per minute*, for duration, *in hours*. Knowing the flow rate and duration, the volume of water needed to meet the fire flow can be calculated. In the western and eastern portion of the backbone system the greatest fire flow requirement is 5,000 gallons per minute for 5 hours¹. The volume of storage needed to meet this fire flow is 1,500,000 gallons².

The next two components are based on maximum day demand (MDD) or the maximum consumption that will occur on any single day in gallons per minute. The use of MDD is required by California Code of Regulations Title 22 that states *“At all times, a public water system’s source(s) shall have the capacity to meet the system’s maximum day demand.”*³ Consumption is also defined by average day demand (ADD) or the yearly use divided by 365 days and peak hour demand (PHD) or the maximum consumption for any single hour during the maximum day, both measured in gallons per minute.

Operational storage is the volume of water needed to meet demand beyond the pumping duration and capacity of the system. The shorter the pumping duration the greater the volume of operational storage is needed. The backbone system is designed for 24 hour pumping with a pumping rate equal to the maximum day demand. Seven hours of MDD are needed for operational storage based on the diurnal curve for the backbone system.

¹ Private schools, hotels, apartments, high rises, commercial, industrial over 35,000 square feet such as Oaks Christian School and the Four Seasons require this fire flow.

² 5,000 gallons/minute * 5 hours * 60 minutes/hour = 1,500,000 gallons

³ Title 22, Division 4, Chapter 16, Article 2, 64554 (a) of the California Code of Regulations, California Waterworks Standards.

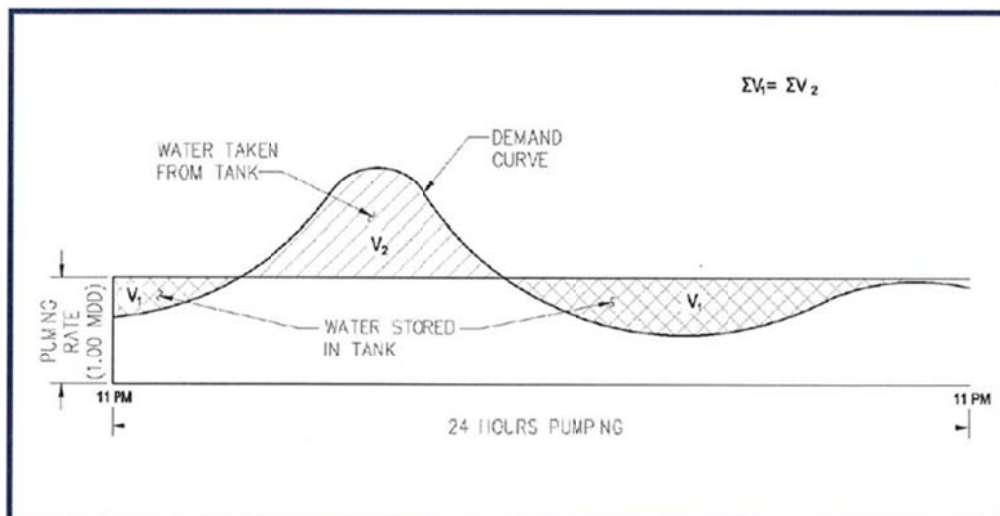


Figure 3-3
LVMWD
Master Plan Update
Peak Hour Pumping

The district's standard for emergency storage is the volume of water needed to provide 5 hours of MDD. This volume allows for a timely response to most localized emergencies and unplanned outages such as loss of power or pipeline breaks.

The required volume in a storage tank is the sum of fire flow, operational storage based on MDD and pumping duration and five hours of emergency storage based on MDD.

How is the maximum day demand calculated?

Actual water consumption is used to determine the MDD. MDD is determined by projecting the ADD then applying a factor of 2.1. The 2.1 factor is based on an analysis of the relationship of ADD to MDD for previous years. This factor is different for different water districts, as an example a district that is primarily industrial will have a different peaking factor than a residential district.

The future ADD is calculated using two different methods. The first method uses the local cities and county general plans land use categories and consumption rates for those categories to project future consumption. The second method uses census tracts information and projects population increases based on SCAG⁴ projections then a consumption rate is applied to project future demand.

Using the first method the 2007 Master Plan projects a population of 90,828 and annual water demand of 30,700 acre-feet by 2030. Using the second method the 2010 Urban Water Management Plan projects a population of 85,323 and annual water demand of 29,380 acre-feet by 2030⁵.

What maximum day demand was used in sizing the tank?

In the 2007 Master Plan the tank was sized using 40% of an estimated 2006 MDD of 32,773 gpm.^{6,7} This results in needed storage of 3.86 million gallons to meet existing demand. Future needs were based on a MDD of 14,134 gpm resulting in needed storage of 4.48 million gallons.

⁴ Southern California Association of Governments

⁵ Assuming compliance with 20 by 2020 the UWMP projects annual demand of 23,504 acre-feet by 2030

Based on the Master Plan 3.86 million gallons of storage are needed to meet current demands and 4.48 million gallons of storage are needed to meet future demand in the western portion of the backbone system.

What storage is needed when different maximum day demands are used?

Operational and emergency storage make up the bulk of storage needed in a distribution system. Because these volumes are based on MDD, the amount of storage needed can vary depending on what MDD is used. The following table shows the results of needed storage in the western portion of the backbone system based on several different conditions. The smallest amount needed is 0.36 million gallons if 2010 actual MDD was used. In 2010 mandatory water allocations were in place which artificially depressed demand. The largest amount needed is 4.48 million gallons using the Master Plan 2030 projection.

Condition	MDD (GPM)	Fire Flow (MG)	Operational (MG)	Emergency (MG)	Storage Required (MG)	Existing Storage (MG)	Needed Storage (MG)
2007 Actual	12,114	1.50	5.09	3.63	10.22	7.20	3.02
2010 Actual	8,414	1.50	3.53	2.52	7.56	7.20	0.36
2011 Actual	8,690	1.50	3.65	2.61	7.76	7.20	0.56
2007 MP - 2006 Estimate	13,272	1.50	5.57	3.98	11.06	7.20	3.86
2007 MP - 2030	14,134	1.50	5.94	4.24	11.68	7.20	4.48
2010 UWMP - 2020 w/o conservation	12,711	1.50	5.34	3.81	10.65	7.20	3.45
2010 UWMP - 2020 with conservation	10,169	1.50	4.27	3.05	8.82	7.20	1.62
2010 UWMP - 2030 w/o conservation	13,559	1.50	5.69	4.07	11.26	7.20	4.06
2010 UWMP - 2030 with conservation	10,847	1.50	4.56	3.25	9.31	7.20	2.11

Needed storage varies from 0.36 to 4.48 million gallons depending on the maximum day demand that is used to calculate operational and emergency storage.

Which recommended maximum day demand should be used?

The Master Plan predicted a 3.86 million gallon shortage based on an estimated 2007 MDD, based on the actual 2007 MDD the shortage was 3.02 million gallons. Voluntary water reductions in 2008 reduced demand about 10% and in 2009 and 2010 mandatory water allocations reduced demands 28% from 2007 levels. In 2011, demands increased 5%. A similar pattern occurred in the 1990 -1991 drought. From a high of 21,328 acre feet in 1989 demands were reduced 28.5% in two years because of mandatory conservation measures. Within six years, demands were back to 1990 levels. During this six year period there was modest growth, a continued focus on conservation and normal weather patterns. The same pattern can be expected between 2010 and 2016; modest growth, continued focus on conservation and normal weather patterns. By 2016 or earlier it is not unreasonable to anticipate that demands will grow back to 2007 – 2008 levels.

⁶ 2006 actual MDD was 30,500 gpm

⁷ 40% of system wide MDD is in the western portion of the backbone system the primary service area of the tank

The use of either the estimated 2007 MDD from the master plan or the actual 2007 MDD should be used to determine the current shortage deficient of 3.02 to 3.86 million gallons.

It is prudent when designing and constructing facilities with life spans of over 50 years to include capacity for future needs. Both the Master Plan and Urban Water Management Plan projected needs to 2030, only 18 years in the future. Projections for needed storage range from 2.11 million gallons to 4.48 million gallons. The 2.11 million gallons assumes that the 246 gallons per capita per day 20 by 2020 target is maintained to 2030. The 2.11 million gallons is less than what is required now. The Master Plan projects 4.48 million gallons by 2030 and the Urban Water Management Plan projects 4.06 million gallons if 20 by 2020 levels are not realized. It is likely that future per capita per day consumption will fluctuate between current levels and the 20 by 2020 level depending on weather, growth and availability of water. Storage facilities need to have the capacity to meet these fluctuations in demand.

Four to five millions gallons of additional storage is needed to meet current and future needs.

What alternatives are there to the tank?

Fire flows, emergency supply, maximum day demand and peak hour demand can be met in a variety of ways and each water system uses a unique mix of storage, supply and pumping to meet these needs. The district uses a combination of pumping and storage to meet these needs⁸. In the backbone system 24 hour pumping is used already, reducing storage volumes, so if increased pumping was used pump station capacity would have to be increased and larger, longer transmission mains would be needed. This increased capacity would be needed from the MWD connection in Calabasas across the district to Las Virgenes Reservoir, not only in the western portion of the backbone system. Relying on pumping to meet fire flow and emergency supply requires that stand-by power be available at all times at the pump stations.

Meeting demand with pumping rather than storage will require extensive increases in pumping capacity, larger and longer transmission mains and emergency power facilities.

If conservation that reduces demand was used to eliminate the need for the tank then maximum day demands must drop to a level where existing storage is sufficient. To achieve this level demands would have to drop 35 to 38 percent district wide. This is similar to the annual demands seen in the late 1980s.

If conservation is used to eliminate the need for storage consumption levels must drop back to 1987 levels.

What could happen if the tank is not built?

Maximum day demands can occur more than once a year, the most common time this happens is during extended heat spells in the summer time. During this condition the system is operating at or near capacity. Any failure in the system such as a power outage at a major pump station or the filtration

⁸ Peak hour demand is the highest demand hour during the maximum day. Pump stations are designed to not only replenish tanks but also to meet peak hour demands.

plant would cause drops in system pressures impacting service. In a prolonged event some areas will experience water outages. If a structure fire occurs during the times where demand is at or near maximum day demands there will not be adequate supplies to meet fire flow or demands.

Without additional storage there is a risk of low pressures, water outages and inadequate emergency supplies and fire flows.

Should the tank be constructed now?

Yes, the tank should be constructed now. There is a current deficiency in system storage that creates a risk of low pressures, water outages, inadequate emergency supplies and fire flows. The district is unable to meet maximum day demand at all times as required by Title 22. Four to five million gallons of storage is needed to negate the risk, meet Title 22, LACFD regulations and provide facilities for future needs.

The tank should be built now to avoid risks, meet regulatory requirements and future needs.

June 4, 2012

To: John Mundy

From: David Lippman, P.E.

Subject: POTABLE WATER SYSTEM SUPPLY CAPACITY

Where does the district's supply of water come from under "normal" conditions?

There are two main sources of supply for the district, purchased water from the Metropolitan Water District of Southern California (MWD) and the Las Virgenes Reservoir/Westlake Filtration Plant. There are three MWD connections; LV-1, LV-2 and LV-3. LV-1 is the original source of supply and was used prior to construction of the MWD Jensen Treatment Plant and Calabasas Feeder. It is rarely used now and is limited in capacity. There are two small areas in Woolsey Canyon and Box Canyon served from connections with the City of Simi Valley and Ventura County.

LV-2 is the primary supply of water to the majority of the district and is located in Calabasas at the end of the MWD Calabasas Feeder. LV-3 is the source of supply to the district's service area located north of the 118 Freeway in Chatsworth; this area cannot currently be served by the Westlake Treatment Plant.

The Las Virgenes Reservoir and Westlake Filtration Plant located in Westlake Village are used to meet peak summer demands. From June to September treated water from the filter plant is served to the western portion of the district to reduce peaking on MWD's system. The reservoir is then refilled with water purchased from MWD between October and May replenishing the available supply.

The two sources of supply, MWD and the Las Virgenes Reservoir, are both needed to meet peak summer demands.

What happens if MWD has a planned shut down?

MWD plans regular shut downs of their transmission and treatment facilities for maintenance and repair during the winter. Winter is normally the lowest demand period. There are one to two shut downs a year ranging from a few days to several weeks in duration when all three of the district's MWD connections are out of service. The capacity of the Westlake Treatment Plant is not sufficient to serve the district during these planned outages. However the district has the ability to receive an emergency supply of water from the Los Angeles Department of Water and Power (LADWP) during either a planned or unplanned shut down of MWD transmission mains. This additional supply is limited to 20 cfs because of transmission main limitations. However when combined with the treatment plant there is sufficient water to meet demand during the winter.

This agreement with LADWP is contained in a lease agreement between MWD and LADWP for a section of MWD transmission main in the West Valley. It provides that in an emergency LADPW and MWD shall cooperate to maintain service to the district and Calleguas MWD and that during a planned shutdown LADPW and MWD shall provide up to 60 cfs to the district and Calleguas MWD.

During planned MWD shut downs the supplies from the Westlake Treatment Plant and LADWP are sufficient to meet current winter demands.

What happens if MWD and LADWP cannot provide water during an emergency?

A regional emergency such the Northridge Earthquake could disrupt both MWD and LADWP supplies to the district. The only remaining source of supply would be water in storage tanks and the Las Virgenes Reservoir. A likely scenario would be an emergency occurring when the plant is off line, there is a maximum day demand event and fire storage in the tanks is not depleted. In this scenario tank storage is quickly depleted before water can be supplied by the treatment plant. In a real emergency of this magnitude mandatory water use restrictions would go into effect. History shows that there would be localized water outages because of failed distribution system components affecting the available storage in the tanks. The chart below shows the number of hours it would take to deplete storage in western portion of the backbone system with and without the 5-million gallon tank. It also includes the eastern portion of the backbone system.

WEST (7.2 million gallons of storage)				
Year	2005	2007	2011	2020
Maximum Day Demand (gpm)	13,272	12,114	8,690	11,037
Hours to deplete without 5 MG Tank	7.2	7.8	10.9	8.6
Hours to deplete with 5 MG Tank	13.4	14.7	20.5	16.2
EAST (8.0 million gallons of storage)				
Year	2005	2007	2011	2020
Maximum Day Demand (gpm)	8,848	8,076	5,793	7,358
Hours to deplete	12.2	13.4	18.7	14.7

Footnotes: Assumes maintaining 1,500,000 gallons of storage for fire protection and no supply to sub-systems.

Under extreme conditions the Westlake Filtration Plant can be online serving disinfected water in 8 to 10 hours. Normally this process takes as long 48 hours to obtain the results of microbiological testing, showing that the water is safe to drink.

Without additional storage in the western portion of the backbone system there is not enough water to supply customers while the filtration plant is brought online in an emergency.

How much water is available from the Westlake Filtration Plant during a MWD shut down?

The current rated capacity of the Westlake Reservoir is 16.7 MGD (11,600 gpm) with a sustained output of 13 MGD (9,000 gpm). The difference between the rated and sustained capacity is the changes in Las Virgenes reservoir water quality and filter performance. With the addition of two filters the rated capacity is increased to 20 MGD (14,000 gpm) and the sustained capacity is 17 MGD (11,800 gpm). Winter demands are equal to 75% of average day demands, spring and fall demand are equal to average day demands and summer demands are equal to 2.1 times average day demands. The following tables show the deficiency in the system with and without LADWP supply under various demand conditions.

Supply Capacity		
	Current Capacity (gpm)	Future Capacity (gpm)
LADWP @ Kittridge	9,000	9,000
WLFP	9,000	11,800
LADWP @ Germain	1,350	1,350
VCWW & Simi	180	180
	19,530	22,330

System Deficiency with Current Supply Capacity				
Demand Condition (gpm)	2007 Actual	2010 Actual	2020 UWMP without conservation	2020 UWMP with conservation
Winter	12,045	8,645	13,662	10,929
with LADWP				
without LADWP	-24%		-33%	-16%
Spring/Fall	16,060	11,526	18,216	14,572
with LADWP				
without LADWP	-43%	-20%	-50%	-37%
Summer	33,726	24,205	38,253	30,602
with LADWP	-42%	-19%	-49%	-36%
without LADWP	-73%	-62%	-76%	-70%

System Deficiency with Future Supply Capacity				
Demand Condition (gpm)	2007 Actual	2010 Actual	2020 UWMP without conservation	2020 UWMP with conservation
Winter	12,045	8,645	13,662	10,929
with LADWP				
without LADWP	-1%		-12%	
Spring/Fall	16,060	11,526	18,216	14,572
with LADWP				
without LADWP	-25%		-34%	-18%
Summer	33,726	24,205	38,253	30,602
with LADWP	-34%	-8%	-42%	-27%
without LADWP	-64%	-51%	-69%	-61%

The current supply capacity of the Westlake Filter Plant can not meet winter, spring/fall and summer demands alone. If the supply from LADWP is available winter and spring/fall demands can be met. In either case, summer time demands cannot be met with supply deficiencies ranging from 62 to 76 percent.

The expansion of the Westlake Filtration Plant will provide enough supply capacity to meet winter time demands under most conditions. Spring/fall demand conditions cannot be met but the system deficiency is reduced to 18% from 37% in 2020. Obtaining an 18% reduction in usage would be more achievable than a 37% reduction. If the supply from LADWP is available winter and spring/fall demands can be met. In either case, summer time demands cannot be met with supply deficiencies ranging from 51 to 69 percent.

Completion of the Backbone Improvement Program including the 5-million gallon tank and expansion of the Westlake Treatment Plant will provide enough supply to meet winter demands today and in the future without emergency supplies from LADWP.

June 4, 2012

To: John Mundy

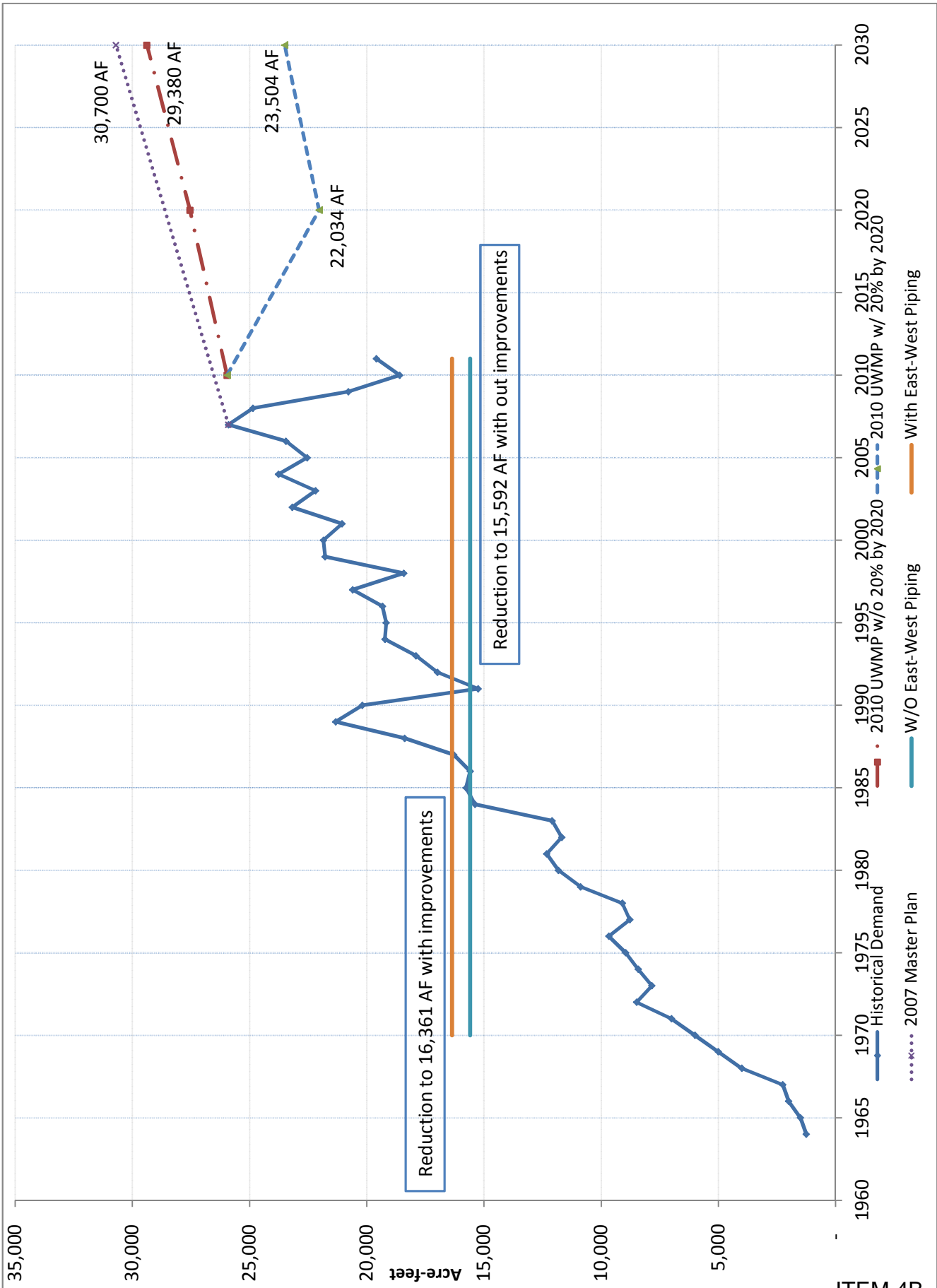
From: David Lippman, P.E.

Subject: LEVEL OF CONSERVATION NEEDED TO ELIMINATE 5-MILLION GALLON TANK

To determine the level of conservation required to eliminate the need for the 5-million gallon tank the maximum day demand value corresponding to the existing storage volume is calculated then converted to annual day demand. To eliminate the need for the tank, the district would need to reduce annual demand to 16,361 AF/YR with additional backbone piping improvements and to 15,592 AF/YR without backbone piping improvements. The 15,592 AF/YR is similar to demands last experienced in 1987. The table below and attached chart helps to put this in perspective. An overall reduction from the 2007 MDD of 38% without the piping improvements and a 35% reduction with the improvements are needed to eliminate the need for the tank. If you compare to 2009 demands of 20,789 AF when mandatory reductions were in place a 27% reduction with the improvements and a 33% reduction without the improvements are needed. Annual demand would need to reduce 35% with the improvements and 41% without them from the 20% reduction by 2020 target. The piping improvements include the Agoura Road pipeline that is currently being completed, the 30" transmission main along Mureau Road to Las Virgenes Road which is ready to go out to bid and a 30" transmission main from Las Virgenes Road to Liberty Canyon Road.

Required Levels of Conservation				
Condition	Units	Value	% Reduction	
			With Improvements	Without Improvements
2007 MDD	GPM	32,773	35%	38%
2007 Equivalent ADD	AF/YR		16,361	15,592
2009 Actual	AF/YR	20,789	27%	33%
20 by 2020	AF/YR	22,035	35%	41%

The attached analysis by HDR Engineering further details the needed reduction to eliminate the need for the tank.



To: John Zhao, PE, Principal Engineer, Las Virgenes MWD	
From: Dan Ellison, PE	Project: Backbone Improvements Program
CC: David Lippman, John Mundy (LVMWD)	
Date: 4/19/12 (revised)	Job No:

RE: Storage requirements for the Backbone System

This memorandum discusses the demands used to establish the need for the proposed 5MG tank and what level of demands would eliminate the calculated deficit.

To make maximum use of facilities, the Master Plan assumes that the Filtration Plant and transmission systems would be operating at close to their maximum capacities during MDD events, and that peak diurnal demands in the western 1235-ft system would be balanced through the storage in the western backbone tanks (Morrison and Equestrian Trails and the proposed new tank). New transmission pipelines were sized according to this plan. Fire storage was as dictated by Los Angeles Fire Department Regulation No. 8. Emergency storage was per District criteria. The eastern and western 1235-ft zones were treated separately, because of limits to the hydraulic transmission capacity. The two zones are separated by Cornell PS, which has a current maximum capacity of about 9,000 gpm (10,000 when all pipeline improvements are completed).

Master Plan Table 7-1 showed a 2007 storage deficit of 3.9 MG in the west half of the 1235-ft system. This was based on an estimated MDD of 32,773 gpm for the system as a whole of which 13,272 gpm was attributable to the west half of the 1235-ft system. Per District records, the MDD in 2006 was 30,500 gpm, so 32,773 was a reasonable estimate.¹ The 2007 storage deficit was derived by subtracting the needed storage from the available storage:

$$7.2 \text{ MG (available storage)} - [1.5 \text{ MG (fire)} + 4.0 \text{ MG (emergency)} + 5.6 \text{ (operational)}] = -3.9 \text{ MG}$$

Based on these numbers, a **40 percent** reduction in demands in the western portion of the 1235-ft zone would eliminate the need for the tank. This is based on the following calculation:

$$1 - [7.2 \text{ MG} - 1.5 \text{ MG}] / [4.0 \text{ MG} + 5.6 \text{ MG (emergency + operations)}] = 40\%$$

[Fire storage is omitted from this calculation, because its need is not related to daily demands.]

Alternatively, if maximum-day demands District-wide were reliably reduced by at least **38 percent**, the calculated deficit would also disappear. Lower demands in the Seminole, Latigo, Saddletree and Kimberly subsystems (each of which have independent storage) would free-up some capacity through Cornell PS that could be used to supply the western 1235-ft system. This equates to a system-wide MDD of 20,300 gpm.

If we assume completion of all backbone pipeline improvements shown in the Master Plan, we can assume about 1000 gpm of additional flow can be delivered through Cornell PS. Using this assumption, a system-wide reduction of **35 percent** would need to be achieved for the deficit to disappear. A 35 percent system-wide reduction is equivalent to a maximum-day demand of 21,300 gpm, similar to what was last experienced in 1991.

The calculations that support these estimates are attached.

¹ As a subconsultant to Boyle Engineering and as author of the District's 2005 Urban Water Management Plan, Psomas estimated the demands for the master plan.

Conclusions. The only ways to eliminate the storage deficit in the western portion of the 1235-ft system are:

1. Reduce demand in the western 1235-ft zone by 40 percent, as compared to the 2007 estimated MDD
2. Reduce demands 38% system-wide, to achieve a MDD of no more than 20,300 gpm.
3. Reduce demands slightly less (35%) system-wide, and implement all master plan pipeline improvements
4. Significantly increase transmission capacity from east-to-west (and/or expand the Filtration Plant much more than currently planned. (Not recommended—would be very, very expensive.)
5. Change the criteria used for the sizing of storage facilities. (Not recommended—criteria are already lean.)

This memorandum does not address the other purposes of the proposed tank, which are to help increase filtration plant reliability/productivity, allow for greater use of reservoir storage, and improve overall emergency supply during a major disaster or other supply interruption.

CASE 1: NO BACKBONE PIPELINE IMPROVEMENTS

38% assumed system-wide reduction

	<u>2007 MDD</u>	
Seminole	865	gpm
Latigo	248	gpm
Kimberly	388	gpm
Saddletree	<u>129</u>	gpm
	1630	gpm

619 gpm available for 1235-ft zone supplement from above subsystems
0 gpm assumed available as additional flow through Cornell (maxes out the PS capacity)
619 gpm total flow supplement for the western 1235-ft system

This is equivalent to:

0.4 MG available added capacity (5 hours emergency + 7 hours of operational storage)

38% calculated system-wide reduction needed to eliminate deficit

CASE 2: ALL 2007 MP BACKBONE PIPELINE IMPROVEMENTS

35% assumed system-wide reduction

	<u>2007 MDD</u>	
Seminole	865	gpm
Latigo	248	gpm
Kimberly	388	gpm
Saddletree	<u>129</u>	gpm
	1630	gpm

571 gpm available for 1235-ft zone supplement from above subsystems
1000 gpm assumed available as additional flow through Cornell (maxes out the PS capacity)
1571 gpm total flow supplement for the western 1235-ft system

This is equivalent to:

0.66 MG = 7 hours of operational storage @ 1571 gpm
0.17 MG = 5 hours of emergency storage @ 571 gpm
0.83 MG total, available added capacity

35% calculated system-wide reduction needed to eliminate deficit

April 11, 2012

TO: CARLOS REYES

FROM: RANDAL ORTON¹

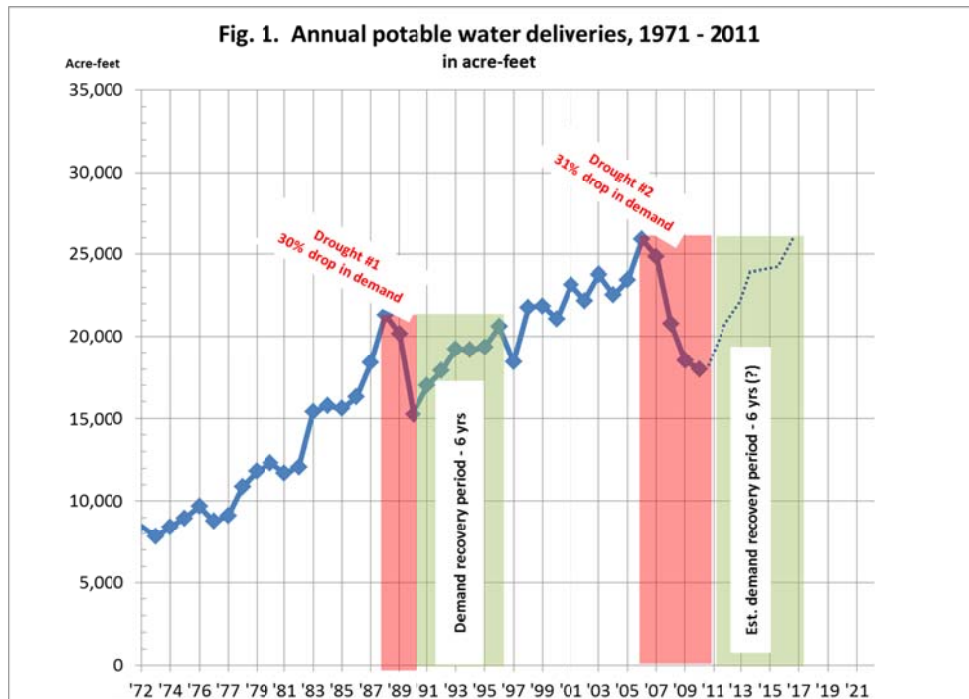
SUBJECT: POST-DROUGHT WATER DEMAND

Per your request, we compiled and examined District data² on potable water demand over the period 1972 through February 2012, focusing on changes in residential demand³ during and immediately following both the 1991-2 and 2009-11 state-wide drought water shortage emergencies. Our objective was to estimate how quickly water demand following the recent drought might rise based on our experience following the 1991-2 drought, and to determine what factors most-strongly influence the recovery rate.

Based on our experience with the previous drought recovery (1992 – 1997), we estimate *annual* potable water demand may recover to its pre-drought level in 5-6 years (2016-17) if local weather is drier than normal, but may be delayed until 2017-18 if wetter conditions prevail. Peak summertime monthly demand will likely recover sooner (2014-15), regardless of weather, and peak summertime daily demands are expected to recover sooner still (2012-13).

DISCUSSION

Over the last 20 years, the District has declared a water shortage emergency twice in response to persistent, statewide droughts, once in the 1991-2 drought and again in the 2009-11 drought. Water use during both of these droughts fell about 30 percent from their pre-drought levels in response to conservation measures and financial penalties for over-usage (Fig. 1). Water demand



¹ D. Holliday (IS), M. Hamilton (F&A), G. Weston (CS), S. Harris (RC) and J. Dougall (RC) assisted in data compilation and analysis.

² Lvddata/district information/annuals/xls.

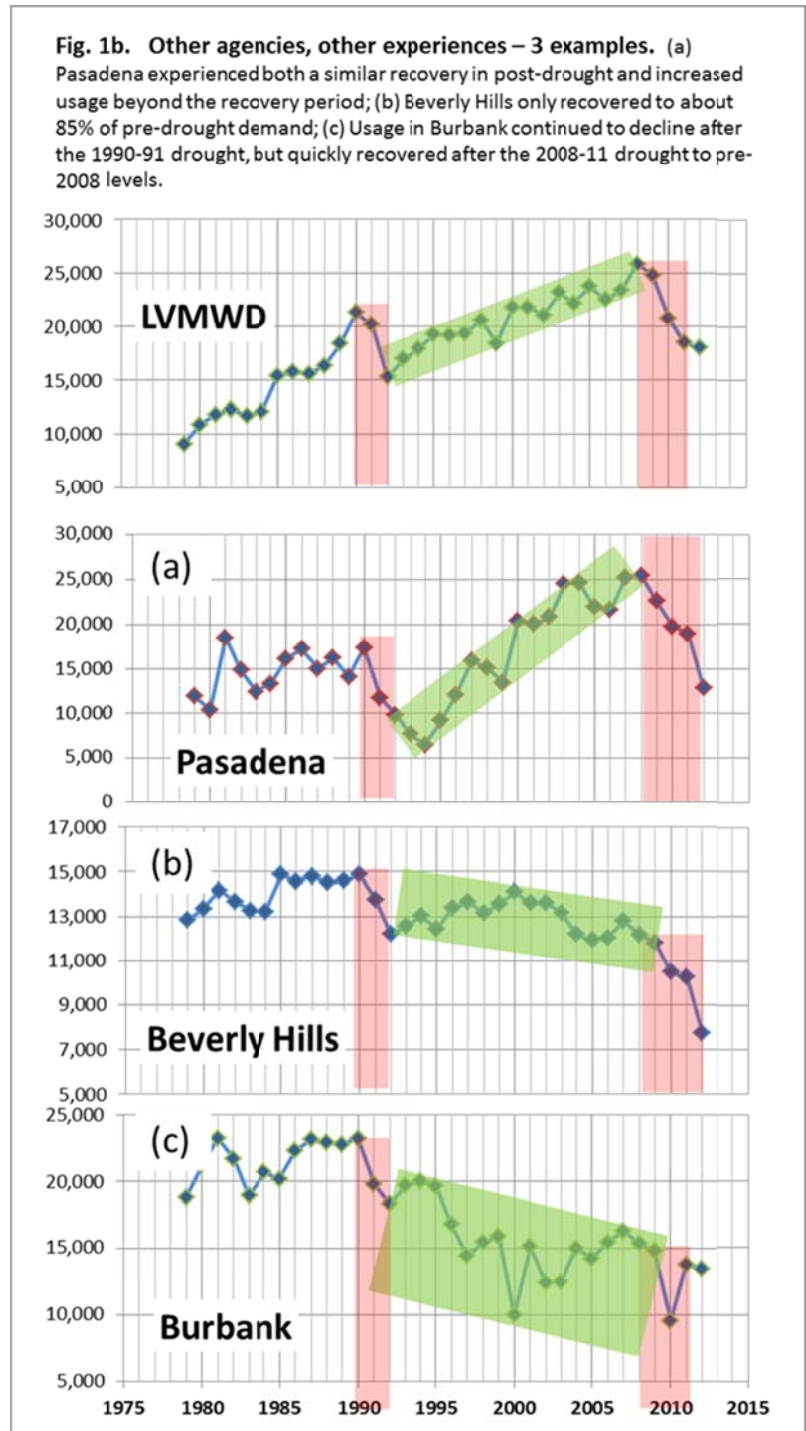
³ We considered residential demand only, as it accounts for about 95% of total annual demand in the LVMWD service area.

returned to its pre-drought level in about 6 years following the 1991-92 drought emergency, suggesting a similar period might elapse before current water demands return to their 2009 pre-drought levels. Further, the post-drought rise in demand was steeper in the first three years after the drought, recovering over 85 percent of pre-drought demand in just two years, and 95 percent of pre-drought demand in three years (Fig. 1).

However, different water districts experience drought and post-drought demands differently (Fig. 1b), and the validity of using the earlier drought recovery history to predict future, post-drought water demand depends on our ability to account for the major factors that influence per capita water use in the LVMWD service area, and to show that these factors are comparable for both the historical and current post-drought periods. These factors include:

1. Growth in overall demand due to new connections;
2. Changes in the average residential lot size;
3. Differences in weather
4. Differences in water conserving fixture installation rates (demand hardening)
5. Economic factors, such as differences in the consumer price index (CPI) adjusted for inflation.

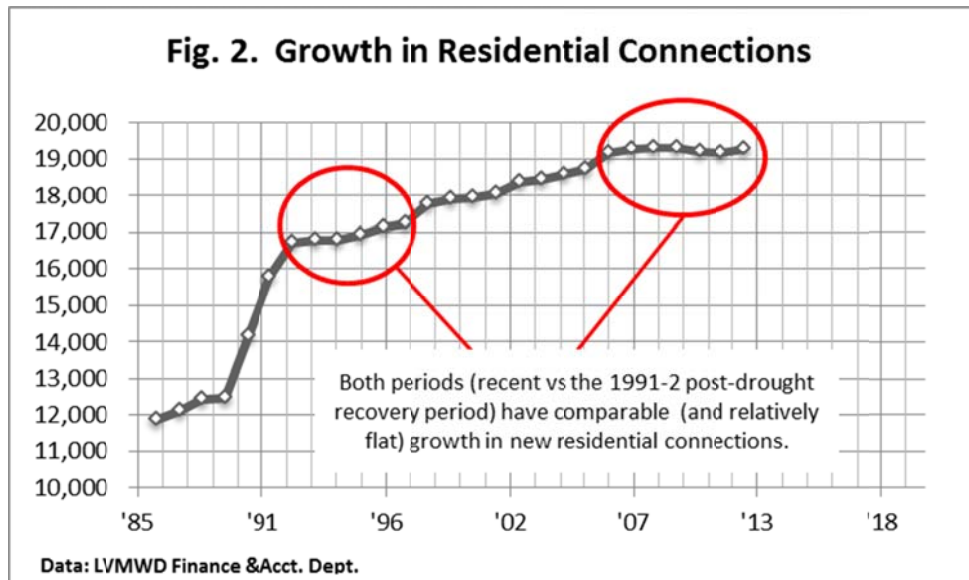
Where these factors differ between the two periods being compared, it may still be possible to adjust or normalize the differences and maintain the validity of the comparison. However, this step proved unnecessary for factors 1-3, as none of these factors were appreciably different in recent years in comparison with the 6 yrs



following the 1991-2 drought, as discussed below. The remainder of the memo provides additional detail for each factor we analyzed.

New Connections

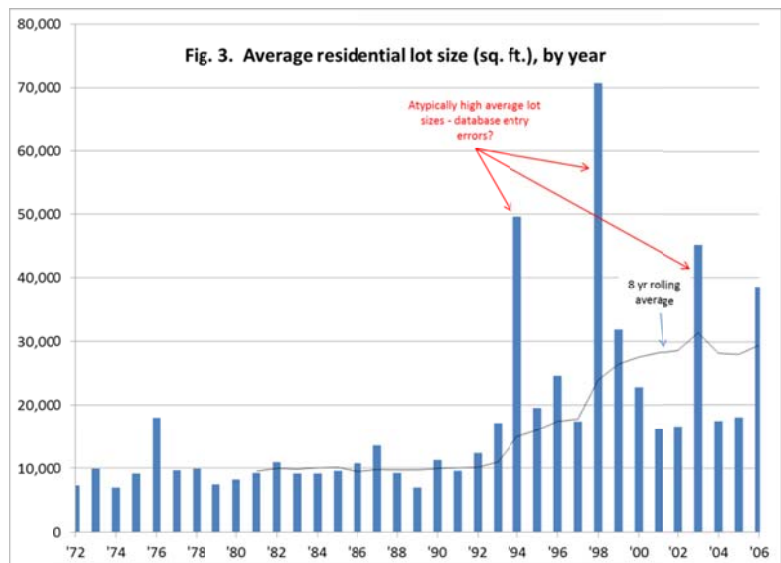
An immediate question is whether the relatively rapid rise in demand following the 1991-2 drought in Fig. 1 was an artifact of growth in new connections (rather than growth in per capita demand to pre-drought levels). Fig. 2 shows this not to be the case; both the post-1991-2 period through 1997 and recent years (2006-12)



had comparable, relatively flat growth in new residential connections, with the exception of 1998, the last year of the post-1991-2 drought recovery period, when 526 new residential connections were added to the potable water system. However, by that year demand had already returned to its 1989 pre-drought peak (Fig. 1). In short, the number of residential connections was relatively stable for both the earlier drought recovery (1992-8) and current conditions (2006-12), with changes in demand related more to changes in per capita water use and weather.

Median residential lot size

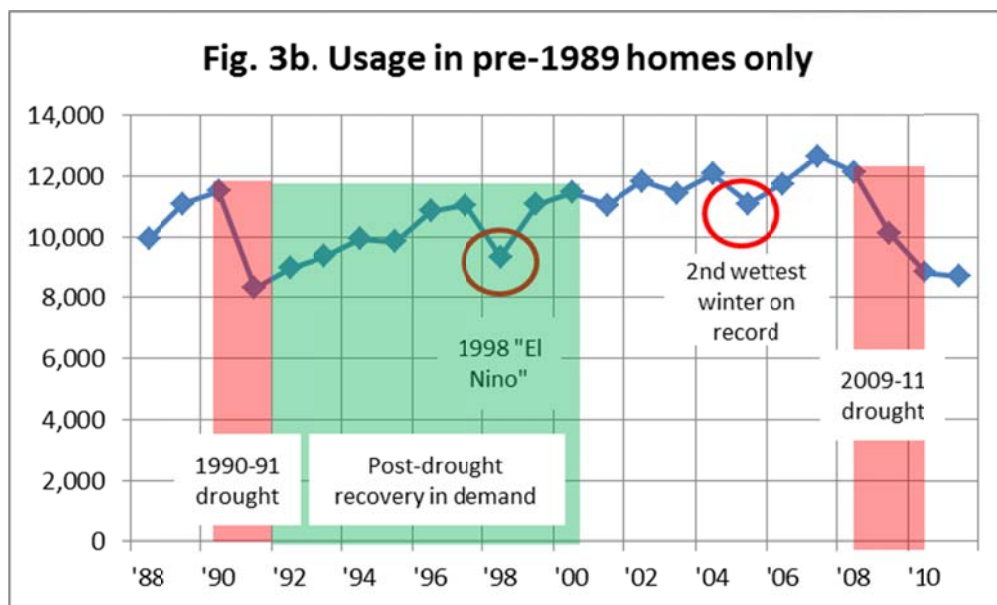
We used two methods to account for differences in residential lot sizes in our comparison of current water use with usage following the 1990-1 drought. The first method was to compile data on median⁴ lot size for the residential customer base for both periods (i.e. 1992-98 vs 2011-12). These values differed by less than ten percent, with median lot size today somewhat smaller than in 1992-98. Further, a large fraction of the ten percent difference may be an artifact of how multifamily residential lot sizes



⁴ As a measure of central tendency, the median is less sensitive than the average to extreme values and outliers.

are recorded in the Customer Information System (CIS). Several years had atypically high average residential lot sizes ranging from 100–200 percent higher than the long term, 1972-2012 average (Fig. 3). Inspection of the data from those years found several instances where the square footage of the entire multifamily complex was entered for each of its constituent apartments or condominiums, artificially raising the median lot size. In those cases we found, we estimated the correct lot size by simply dividing the reported lot size (which was identical for every apartment or condo) by the number of units in the complex. However, this correction was limited to our working spreadsheet – we made no changes to the data in CIS – so you may wish to discuss this issue with Customer Service and Information Systems staff⁵.

The second method to control for differences in average lot size between the two post-drought periods was to limit our analysis of water use after the recent drought to only those customers who were also connected to the potable water system during the



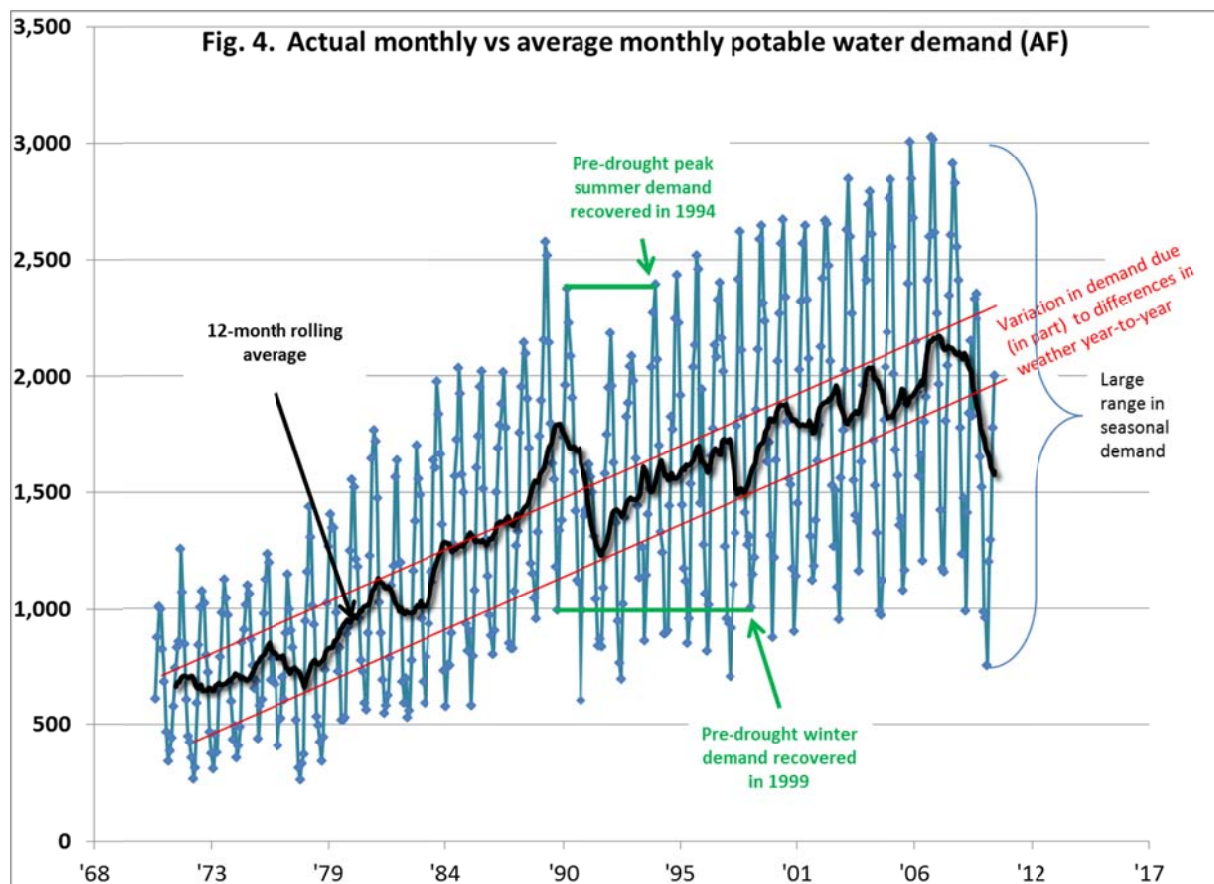
1991-2 drought cycle (Fig. 3b). Changes in demand in these homes are much less likely to be due to changes in lot sizes, on the assumption that their landscaped footprint changed very little over this period⁶. Post-drought recovery in demand took about nine years for these homes, versus six years for the general residential population, although 95 percent of pre-drought demand was recovered in 5 years, and 85 percent of demand was recovered in three years (Fig. 3b). Interestingly, after reaching pre-drought levels, demand in these homes then continued to rise a little, peaking in 2007 (an exceptionally dry year) at 12,645 AF.

⁵ There may be an easier way to identify incorrect lot size data entries for multifamily parcels than visual verification off the District GIS. The total number of accounts potentially affected can be estimated by sorting on lot size and noting all runs of identical lot sizes and install dates and adjacent addresses. This will be an overestimate of the actual number of data entry errors for lot size, because it is not impossible in tract homes for adjacent lots to have identical sizes and water meter install dates.

⁶ While not performed for this analysis, this assumption could be tested in a subset of homes if IR aerial imagery is available for 1991 and can be compared with recent IR imagery on the District GIS for a subset of homes (5-10 percent of the total would probably be enough).

Weather

Water demand over any given year is strongly linked to weather in the LVMWD service area due to the prevalence of irrigated landscape coupled with large seasonal swings in rain and temperature and (Fig. 4). What this means for post-drought demand recovery is that peak summertime demands are expected to return to their pre-drought levels faster than off peak winter demand. This was the case following the 1991-2 drought, when post-drought peak demand returned to its pre-drought, July 1990 level in two years, versus 7 years for winter demand to return to its pre-drought level. Year to year variation in weather also affects annual demand, but on a monthly basis year to year differences (e.g. June 2011 versus June 2012) due to weather are on the order of 150-350 AF (bracketed by the red lines in Fig. 4), yielding annual differences in demand due to weather on the order of 1,800 – 3,600 AF, which falls to about 1,700 AF on a billing cycle basis⁷. Drop in demand due to wet weather occurs in about one year in four (27%), but is less important over the multi-year timescale of the expected post-drought rise in demand, as consecutive wet years are uncommon. Conversely, unusually dry years (e.g. 2007) can increase demand with about the same frequency. In short, *normal* variation in weather may be expected to delay or advance the rise in post-drought demand by a year or two at most.



⁷ see Fig. 5 and associated discussion on p. 6

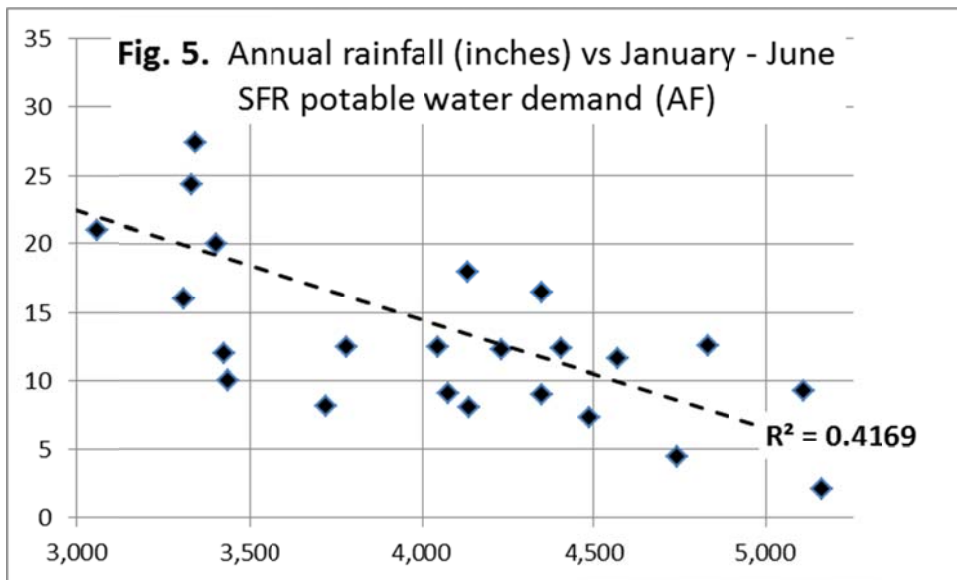
In predicating our estimates on the basis of normal variation in weather, one question is whether the weather in the period following the 1991-2 drought was normal in relation to the long term record, or if the rise in demand was associated with unusually *drier* weather? Inspection of rainfall records following the 1991-2 drought also show that the post-drought rise in demand was not associated with drier weather. On the contrary, this period was somewhat wetter than the 40-year long term average, and comparable to 2011, the first year following the end of the 2009-11 drought (Table 1).

A series of wet years⁸ would obviously depress the rise in demand already occurring following the end of the 2009-11 drought, but the frequency of consecutive wet years based on the long term record is low, about once every twenty years. *Nonetheless, even a single winter, if sufficiently wet, can reduce demand in winter months as much as an*

Table 1. 1991-2 post drought period was significantly wetter than the long term mean.

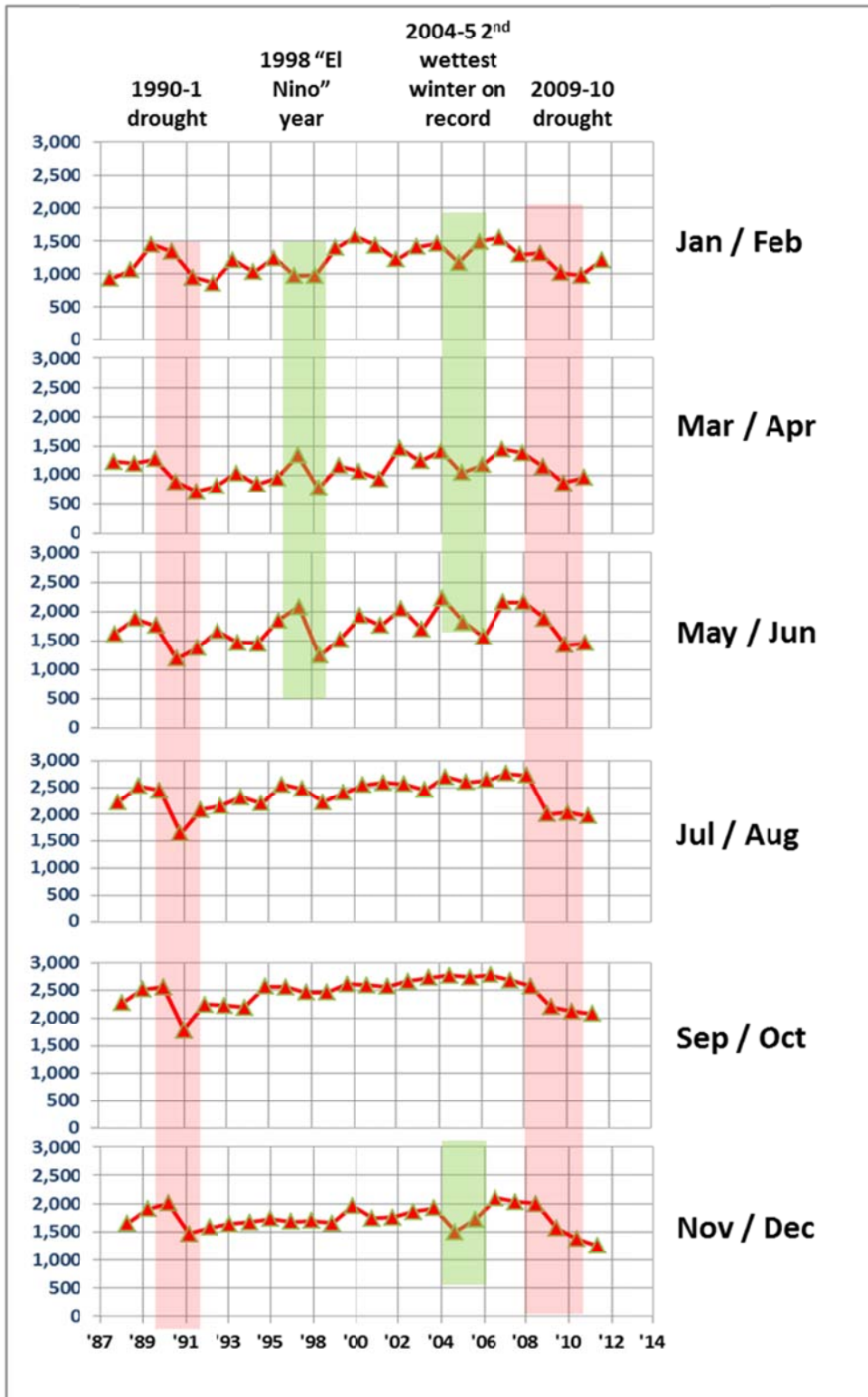
Period	Annual rainfall
1991-2 drought	16.5"
1993-98 post drought recovery	19.3"
2009-11 drought	15.0"
2011 (post-drought)	20.0"
Long term average (1971-2011)	15.2"

emergency drought response. This occurred during the 1998 “El Nino” event and again in the winter of 2004-05, the 2nd wettest winter on record (Fig. 6). Figure 6 also shows that summertime demand over billing cycle timesteps are remarkably independent of year to year differences in weather, but decreased in response to emergency drought demand reduction efforts. Overall, changes in demand due to year to year differences in weather have not affected the overall trend in demand since the end of the 1990-1 drought, merely the variance in demand around the trendline (Fig. 4). Some idea of the magnitude of rainfall’s effect on demand can be determined from Fig. 5, where Jan-June demand falls about 1,700 AF over the range of observed rainfall (2.1 – 27.4”). Note the spread in the data, however reflected in the relatively modest correlation coefficient ($R^2 = 0.42$).



⁸ Where a wet year is defined as year where the amount of rain received is greater than one standard deviation from the long term mean

Fig. 6. Potable water deliveries to Single Family Residences (SFR) by billing period. Reduction in SFR demand due to unusually wet weather is comparable to drought response.



Differences in water conserving fixture installation rates (demand hardening)

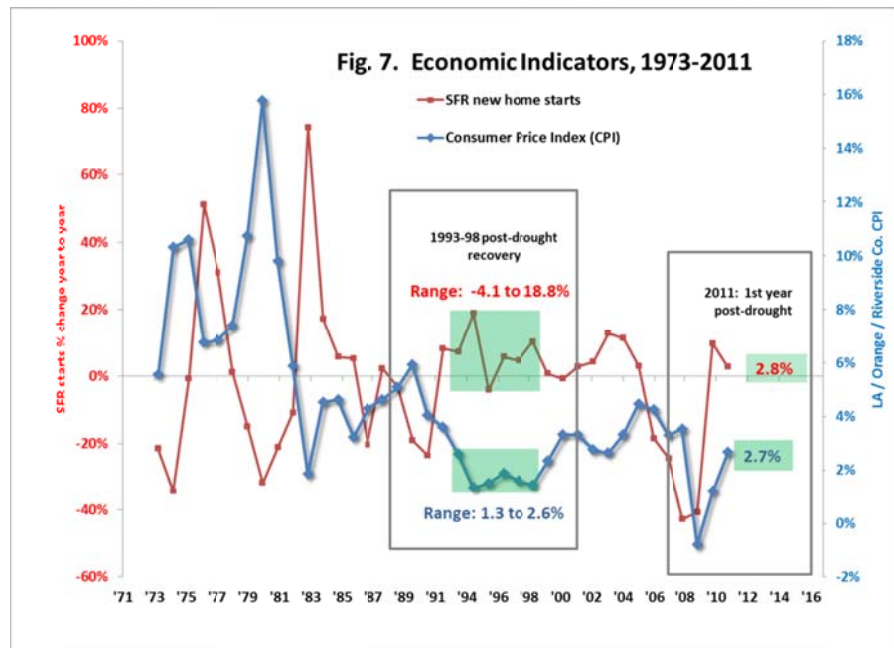
In addition to weather and lot sizes, per capita demand depends in part on the intensity of conservation effort in homes. Behavioral conservation practices are notoriously difficult to quantify, but we have data on water conserving plumbing fixture installation rates over the entire period of record (1990 – 2011). We have also data on home build dates, which is important as building standards have become more stringent over time with respect to plumbing fixtures. However, for the purposes of demand forecasting, what matters most is *new* conservation, as residential demand up to the 2009-11 drought already includes all previous conservation measures. Table 2 compiles conservation fixture data since 2008, and suggests that new water conserving fixtures installed during the recent drought will likely reduce overall residential demand by about 600 AF over the recovery period, or about 2.3 percent of peak demand in 2007 and 2.5 percent of annual residential demand in 2008, the year before mandatory conservation rates took effect in the 2009-11 drought.

	INDOOR		OUTDOOR			TOTAL
	HECW	HET	Rotating Nozzle	Synthetic Turf	WBIC	
No. installed	956	99	26	6	17	1,104
AF / YR SAVED	29.8	6.5	6.5	1.3	1.9	46.0
AF (lifetime of device)	419.0	131.1	27.3	12.3	18.0	607.8
AF/YR saved per installation	0.03	0.07	0.25	0.22	0.11	
AF/LIFETIME/DEVICE	0.44	1.32	1.05	2.05	1.06	

HECW: High Efficiency Clothes Washer. **HET:** High Efficiency Toilet. **WBIC:** Weather-Based Irrigation Controller

Economic factors.

We looked at two economic indicators (annual percent change in CPI relative to previous year for Los Angeles, Orange and Riverside Counties, and western Single Family Residential housing starts) to compare current economic conditions with those following the 1991-2 drought. The CPI for 2011 was 2.7% higher than 2010, nearly identical to the rise in the CPI of the first year of



the 1991-92 post drought recovery (2.6%). The percent change in new home construction for 2011 vs 2010 as 2.8%, which also falls within the range seen in the period following the 1991-2 drought (Fig. 7).

The inflation-adjusted cost of living, as measured by the annual rate of change in the CPI, was basically flat in the six years following the 1991-2 drought, having seen a steep decline in the preceding five years, whereas the current rate follows two years of steep increases and is already slightly higher than any year during the 1991-2 post-drought recovery. If the annual change in CPI continues to climb, it will exceed the rate of change observed during the previous post-drought recovery period (1993-97), and could in theory slow the rise in potable water demand observed since the end of the last drought. However, residential demand continued to rise when this occurred over the 1998-2005 period (compare Fig. 1 with Fig. 7 for this time period).

Economic factors – rates. While general economic indicators do not appear to be good predictors of potable water demand in the residential sector, steep declines in usage during both the 1990-1 and 2009-11 droughts demonstrate that residential demand is very sensitive to large changes in rates for delivered water. While the public outreach message associated with drought penalties for overuse are very different than general rate increases, the sensitivity of demand to the cost of water during droughts suggests that even general rate increases may reduce demand, depending on the magnitude of the increase. While not part of this study, it may be possible to quantify this effect or at least determine its potential magnitude by compiling water usage for a subset of long-term customers and looking for correlations between their usage and rate increases.

Post-drought recovery and the UWMP. Finally, our longer estimates for post-drought demand recovery fall within a year or two of the 2020 deadline for urban water providers to demonstrate a 20 percent drop in demand under the Urban Water Management Planning Act (UWMP). This requirement should be considered in the District’s financial and demand planning, particularly if future rate increases appear to delay demand recovery sufficiently to intersect with the demand target required by 2020 under the UWMP act.

SUMMARY

Based on our experience in previous droughts (1990-1) and an analysis of the main factors that influence demand for potable water in the residential sector of our service area, we believe annual demand following the end of the recent drought will continue to rise, attaining its pre-drought level in six to seven years and 85 percent of that level in two years, depending primarily on the incidence of wet winters. Over shorter timescales, on a billing cycle and monthly usage basis, peak summertime residential demands will likely return to their pre-drought levels sooner although it is difficult to provide a more precise estimate than approximately 2-4 years.

Installation of water conserving plumbing and irrigation fixtures are estimated to reduce ultimate demand by about 2.5% of pre-drought demand. Higher than average increases in the cost of living (CPI) could also reduce the rate of recovery, although this did not occur when it happened before from 1998-2005.



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

MINUTES
REGULAR MEETING

5:00 PM

March 27, 2012

PLEDGE OF ALLEGIANCE

At the request of President Renger, the Pledge of Allegiance to the Flag was led by General Manager Mundy.

1. CALL TO ORDER AND ROLL CALL

A Call to order and roll call

The meeting was called to order at 5:03 p.m. by President Renger in the District offices. Assistant Deputy Secretary Conklin called the roll. Those answering present were Directors Bowman, Caspary, Peterson, Renger, and Steinhardt.

2. APPROVAL OF AGENDA

A Approval of agenda

*On a motion by Director Charles Caspary, seconded by Director Glen Peterson, the Board of Directors voted 5-0 to Approve the Regular Meeting of March 27, 2012, as presented.
AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt*

3. PUBLIC COMMENTS

One speaker card was received from the public (1) Martin Jansen provided his comments on the March 13, 2012, board meeting agenda item "General Manager Compensation", and requested that documentation be provided to the public regarding actual General Manager Compensation and any other agenda items discussed outside of closed session; and provided comments on the high cost of sewage and possible rate payer savings from closing Rancho Las Virgenes Composting Facility and sending biosolids offsite.

In response, General Manager Mundy reiterated that all District staff compensation information is provided via the District website and spoke to the benefit of long-term biosolids disposal.

options received from having the Rancho Las Virgenes Composting Facility. Director Bowman spoke to the high cost of land for offsite biosolids disposal and potential for legal issues in connection with offsite disposal as seen in Kern County.

Mr. Jansen submitted a copy of an e-mail dated February 5, 2012, that was addressed to the General Manager and Board of Directors titled "Consider Mothballing the Rancho Composting plant?" and requested a copy of the e-mail be entered into the public record.

4. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A Legislative and Regulatory Updates

Director Caspary provided an update of legislative activities with regard to SB 1066, which would provide funding to the California Coastal Conservancy to address the impact of global warming, and his plan to abstain from voting in support of this bill in connection with the Santa Monica Bay Restoration Commission.

Director Bowman provided update on HR 1837 that passed the House of Representatives and is related to water for farmers in San Joaquin Valley, which would circumvent authority given to the State Water Project.

5. CONSENT CALENDAR

General Manager Mundy notified the Board "5A: Claim from Stephen D'Amato", was related to a break on a private limited service agreement line.

On a motion by Director Charles Caspary, seconded by Director Lee Renger, the Board of Directors voted 5-0 to Approve Consent Calendar 5A-5D, as presented in the recommendations.

AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

A Claim of Stephen D'Amato. Deny

B Minutes: Regular Meetings of January 24, 2012 and February 28, 2012. Approve

C List of Demands: March 27, 2012. Approve

D Investment Report for the Month of February 2012. Approve

6. TREASURER

Treasurer Steinhardt stated that he reviewed the payables and all were in order.

7. BOARD OF DIRECTORS

A Upper Rambla Pacifico Landslide Settlement Agreement

Approve the Settlement and Release Agreement.

The Board and Legal Counsel Wayne Lemieux discussed the agreement as it pertains to the emergency permit settlement. General Manager Mundy stated that the settlement payment of \$181,000.00 to the District for the loss of pipeline in connection with Upper Rambla Pacifico Landslide Repair, and plans to file a claim to Pacific Soils Engineering in order to recuperate additional repair costs, which this settlement does not cover.

On a motion by Director Charles Caspary, seconded by Director Glen Peterson, the Board of Directors voted 5-0 to Approve the recommendation as presented.

AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

ITEM 5A

B LVMWD/TSD Consolidation Discussion

Discuss the Board's interest in proceeding with a consolidation discussion with Triunfo Sanitation District and direct staff accordingly.

No action was taken on this item.

President Renger directed staff to bring forth an agenda item on June 4, 2012, discussing consolidation; and advise the Board of Directors of potential benefits to the District.

8. FACILITIES AND OPERATIONS

A Clover Trail Main Extension Refund Agreement

Provide staff direction on modifying the Clover Trail Main Extension Refund agreement conditionally approved at the March 13, 2012, Board meeting.

Nine speaker cards were received from the public (1) Nancy Goldstein, an attorney representing her clients on Clover Trail, requested the District provide clear direction on what constitutes orderly development and to review all Limited Service Agreements (LSAs), stated the main extension in question is unnecessary, and entered into the public record her letter to Legal Counsel Keith Lemieux dated March 27, 2012; (2) Toby Keeler, stated the City of Calabasas' policy sets a precedent for LSA holders including Mr. Shepphird; (3) Richard Thompson, not personally affected by this situation but does live in Calabasas Highlands, did not know he had an LSA, Las Virgenes should not activate the LSAs on Clover Trail properties that front the main extension as it results in unfair financial hardship for other customers listed on the LSA; (4) Daniel Okazaki lives on Clover Trail, twice offered to have a hydrant placed on his property in order to not have a main extension, Las Virgenes staff stated that his offer was never an option, requested a payment plan not to exceed one year in order to pay for his portion of the LSA; (5) Jody Thomas (President, Old Topanga Homeowners Inc.), Las Virgenes is setting a precedent for future LSA holders, owners in rural areas have a lot of extra costs, feels customers speaking on the topic are being bullied, wants Las Virgenes to define criteria that deems water main extensions necessary, developer should be responsible for costs of main extension; (6) Elizabeth Stephens, questioned why LSAs are still being issued, developers choose to extend water mains, water lines were fine before, does not want to pay for a line she did not ask for, orderly development would be developer paying all costs for main extension; (7) Brittany Stephens, Las Virgenes should pay for main extension costs, Las Virgenes does not know their own policy regarding LSAs, family did not know what LSAs were when they bought their home; (8) Hal Helsley, very proud of the District, signed LSA in 1969, LSAs instituted in order to expand property development, orderly development issues are at City of Calabasas level, there needs to be a consistent process for all LSAs including those in Calabasas Highlands, complimented Board and staff for assistance in recent leak detection; and (9) Robert Singer, lives on Stokes Canyon, could not have built on property without an LSA, questioned why the developer instead of the District would be entitled to decide whether to extend a water main.

Board comments included reiteration that LSAs have allowed for temporary water connection in Calabasas Highlands for 30 years by deferring the cost of a main extension and now is the time for property owners to pay their share of putting in a permanent water main; property owners signed LSAs when they purchased their homes; developers have a right to extend the water main if they so choose; and if Las Virgenes paid for main extension construction, the related costs would be passed on to **all** rate payers and not just those to whom the main extension benefits.

General Manager Mundy stated that discussions pertaining to payment plans would need to be

ITEM 5A

scheduled on a future agenda.

On a motion by Director Lee Renger, seconded by Director Barry Steinhardt, the Board of Directors voted 5-0 to Approve the Clover Trail Main Extension Refund Agreement as presented, which was conditionally approved at the regular board meeting of March 13, 2012.

AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

B Approve Rambla Pacifico Road Water Main Restoration Purchase Orders

Waive the formal bidding process, authorize the General Manager to 1) issue a purchase order to Toro Enterprises in the amount of \$43,684 for the reconstruction of the water main at Rambla Pacifico Road and make payment when work is completed; 2) issue a purchase order in the amount of \$11,317 to Southland Pipe for 400 feet of steel pipes and make payment when pipe is delivered; and 3) execute the Special Use Permit with National Park Service and authorize payment to the US Department of the Interior, National Park Service in the amount of \$1,989.00.

On a motion by Director Charles Caspary, seconded by Director Joseph Bowman, the Board of Directors voted 5-0 to Approve the recommendations as presented.

AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

C Rancho Las Virgenes Compost Reactor Building Ceiling Repair: Approval of Change Order No. 1

Approve the payment of Change Order No. 1 to Ventura Construction in the amount of \$60,549.50.

On a motion by Director Charles Caspary, seconded by Director Lee Renger, the Board of Directors voted 5-0 to Approve the recommendation as presented.

AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

D Emergency Repair at Alizia Canyon Dr. and Parkmor Rd.

Ratify the General Manager's issuance of a purchase order for emergency repair cost of \$41,768.75 to Toro Enterprise, Inc. and waive the competitive bidding process.

General Manager Mundy stated that the leak was thought to be small but ended up resulting in a 50-foot section of pipe that needed to be repaired, and staff is unable to perform repairs of that magnitude. Mr. Mundy also stated that the surrounding area will be inspected for other potential leaks.

On a motion by Director Barry Steinhardt, seconded by Director Charles Caspary, the Board of Directors voted 5-0 to Approve the recommendations as presented.

AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

E Tapia WRF Alternative Disinfection Project: Approval of Plans and Specifications and Call for Bids

Approve the plans and specifications for the Tapia WRF Alternative Disinfection Project; and authorize a Call for Bids in accordance with the project specifications and the proposed Bid Schedule.

On a motion by Director Lee Renger, seconded by Director Glen Peterson, the Board of Directors voted 5-0 to Approve the recommendations as presented.

AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

F Vehicle #820 - 1999 Ford Pickup - Ratify Salvage

ITEM 5A

Ratify the General Manager's add of Vehicle 820 to the previously Board approved list of salvage vehicles.

*On a motion by Director Joseph Bowman, seconded by Director Barry Steinhardt, the Board of Directors voted 5-0 to Approve the recommendation as presented.
AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt*

9. FINANCE AND ADMINISTRATION

A Amended Financial Policies

Adopt amended financial policies.

*On a motion by Director Joseph Bowman, seconded by Director Charles Caspary, the Board of Directors voted 5-0 to Approve the recommendation as presented.
AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt*

10. RESOURCE CONSERVATION AND PUBLIC OUTREACH

A AMR/AMI Meter Opt Out Information

Provide feedback to the staff presentation and direct staff as necessary.

One speaker card was received from Linda Stock. Ms. Stock stated to Clerk of the Board Conklin at 6:40 PM that she needed to leave. Ms. Conklin notified the customer that her speaker card would be entered into the public record as would her letter to the General Manager and Board of Directors dated March 23, 2012.

Director of Resource Conservation and Public Outreach Reyes and Customer Service Manager Palma gave a presentation to the Board titled "AMR/AMI Opt Out Information" on the benefits of AMR/AMI including reduced staff time and resulting cost savings, as well as increased leak detection.

Board comments included City of Agoura Hills Mayor John Edelston has been very pleased with the AMR/AMI service; a similar project in Washington DC has a less than 6% opt-out; concerns regarding approving an opt-out program that does not allow for a leak adjustment for customers who enroll in the program; would like to see the "Field (AMR) / Manual (Radio off)" read cost adjusted up from \$0; there should be a penalty to those who opt-out; and there should be some allowance for leak adjustments for non-AMR/AMI customers.

President Renger directed staff to develop a formal opt-out program including any related ordinances or resolutions.

B Webcasting of Board Meetings

Provide feedback to the presentation and direct staff as necessary.

Director of Resource Conservation and Public Outreach Reyes gave a presentation titled, "Broadcasting of Board Meetings" that discussed the options of audio, video, cable, and webcasting of board meetings.

Board comments included that the projects are too costly and the decision to move ahead should be determined by customer interest in webcasting as part of the District's services; and there may possibly be more cost effective options.

11. LEGAL SERVICES

Street Lighting Districts: Negotiated Tax Exchange Resolutions Resulting from ITEM 5A

A Annexation of Territory to County Lighting Maintenance District 1687 - Parcel Map No. 71223

Approve Resolution No. 03-12-2427 for Negotiated Tax Exchange (LVMWD) Parcel Map No. 71223; approve Resolution No. 03-12-2428 for Negotiated Tax Exchange (LVMWD - Improvement District No. 10) Parcel Map No. 71223; and approve Resolution No. 03-12-2429 for Negotiated Tax Exchange (LVMWD Improvement District No. U-1) Parcel Map No. 71223.

RESOLUTION NOS. 03-12-2427; 03-12-2428 and 03-12-2429: JOINT RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF LOS ANGELES, THE BOARD OF TRUSTEES OF THE LOS ANGELES COUNTY WEST VECTOR CONTROL DISTRICT, THE BOARD OF DIRECTORS OF THE RESOURCE CONSERVATION DISTRICT OF THE SANTA MONICA MOUNTAINS, THE BOARD OF DIRECTORS OF THE LAS VIRGENES MUNICIPAL WATER DISTRICT, THE BOARD OF DIRECTORS OF THE LAS VIRGENES MUNICIPAL WATER IMPROVEMENT DISTRICT NO. 10, AND THE BOARD OF DIRECTORS OF THE LAS VIRGENES MUNICIPAL WATER DISTRICT IMPROVEMENT DISTRICT U-1 APPROVING AND ACCEPTING THE NEGOTIATED EXCHANGE OF PROPERTY TAX REVENUES RESULTING FROM ANNEXATION OF PARCEL MAP NO. 71223 TO COUNTY LIGHTING MAINTENANCE DISTRICT 1687

(Reference is hereby made to Resolution Nos. 03-12-2427; 03-12-2428; and 03-12-2429 on file in the District's Resolution Book and by this reference the same are incorporated and made a part of hereof.)

The Board requested Legal Counsel Lemieux provide an opinion as to consequences should the resolutions not be executed. Mr. Lemieux stated that if the resolutions were not executed then there would be no street lights.

On a motion by Director Charles Caspary, seconded by Director Barry Steinhardt, the Board of Directors voted 4-1 to the recommendations as presented.

AYES: Director(s) Bowman , Caspary , Renger , Steinhardt

NOES: Director(s) Peterson

12. INFORMATION ITEMS

A Xerox Copiers

Treasurer Steinhardt stated he believes there are other programs available at a lower cost and requested staff look at other companies in the future. Director of Finance and Administration Hicks noted that the agreement reached with Xerox is for a machine lease, not a purchase.

13. NON-ACTION ITEMS

A Organization Reports(1) MWDa. Representative Report/Agenda(s); (2)Other

(1) MWD Representative Peterson reported on general business of the Metropolitan Water District including new rules for conference attendance, which includes an allowance of three conferences per year; one family member may go on inspection tours; and his attendance at the Bay Delta meeting.

(2) None.

B Director's Reports on Outside Meetings

Director Bowman reported on his attendance at the CASA DC conference, topics included comments from George Hawkins, General Manager of the District of Columbia Water & Sewer Authority.

Sewer Authority (DC Water), lack of capital improvement planning for past 20 years combined with EPA requirements in regards to improvements causing cumulative increases, and stressed the importance of CIP.

Director Steinhardt discussed his attendance at the Bay Laurel Science Fair, and complimented staff on their involvement with the community and the positive impact the 4/5 Science Program with respect to increasing student water awareness.

C General Manager Reports

General Manager Mundy provided an update on general business of the District including upcoming calendar events, scheduling of the next Financial Planning Workshop, and stated KCET would be broadcasting the Huell Howser program highlighting Las Virgenes Municipal Water District on Tuesday, April 10th at 7:30 PM.

D Director's Comments

Director Bowman requested clarification on tank history, annual consumption, reason for peak events, projecting forward the base amount, how does this number relate to 20x2020, and what are the consequences to the District if we don't build the tank. Director Steinhardt asked what kind of conservation we would have to undertake to avoid constructing the tank; and requested development of a policy detailing what triggers LSAs (General Manager Mundy stated staff is planning to conduct an LSA Workshop).

14. FUTURE AGENDA ITEMS

President Renger requested an item to further discuss consolidation with Triunfo Sanitation District.

15. CLOSED SESSION

16. OPEN SESSION AND ADJOURNMENT

The Chair declared the meeting adjourned at 8:36 PM.

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
4232 Las Virgenes Road, Calabasas, CA 91302

MINUTES
REGULAR MEETING

5:00 PM

April 24, 2012

PLEDGE OF ALLEGIANCE

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

1. CALL TO ORDER AND ROLL CALL

A Call to order and roll call

The meeting was called to order at 5:02 p.m. by President Renger in the District offices. Assistant Deputy Secretary Conklin called the roll. Those answering present were Directors Bowman, Caspary, Peterson, Renger and Steinhardt.

2. APPROVAL OF AGENDA

A Approval of agenda

General Manager Mundy stated he would like to reorder the agenda by presenting "10.A-2012 Customer Survey" to appear after "4.B-Legislative and Regulatory Updates".

On a motion by Director Charles Caspary, seconded by Director Barry Steinhardt, the Board of Directors voted 5-0 to Approve the Regular Meeting of April 24, 2012, as amended by the recommendation of General Manager Mundy.

AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

3. PUBLIC COMMENTS

Two speaker cards were received from the public (1) Merv Wolf representing Padri's Restaurant spoke in regards to how the waterline project in front of the business has effected their volume of business due to the parking situation (4 spaces have been completely blocked off for over a month); they pay City of Agoura Hills \$2,500 per month for additional parking, but it's dangerous to walk from the parking area to the restaurant due to the construction zone; and stated the project has caused their business a financial hardship.

ITEM 5A

Director of Facilities and Operations Lippman provided an update of the project. Mr. Lippman stated the project started on March 5, 2012; the jack and bore process lasted longer than expected; another 2-3 weeks is needed; ads were placed in the newspaper for notification to the public; and businesses opened during construction notifications were posted.

Mr. Wolf said the business was closed for 6-days, which in their 14 year history was a first; and they understand Las Virgenes is not a guarantor of income. (2) Ms. Devon Wolf completed a speaker card and opted not to formally speak under public comments, but did respond to Board questions.

Director Peterson recommended The Wolf Family go through the formal claim process.

4. **ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS**

A A Proclamation in Recognition of Donald Zimring - Las Virgenes Unified School District

President Renger presented Dr. Zimring with a proclamation in recognition of his service with Las Virgenes Unified School District. The Board extended their well wishes and commented on Dr. Zimring's success not only within the school system, but also within the entire community. Dr. Zimring noted his success was a collaborative effort aided by the relationship with the water district.

B Legislative and Regulatory Updates

General Manager Mundy stated there were no legislative or regulatory reports to be given. Director Bowman requested a copy of presentations made at the April 19, 2012, AWA Annual Symposium.

Agenda item "10A-2012 Customer Survey" was presented at this point in the meeting.

5. **CONSENT CALENDAR**

On a motion by Director Charles Caspary, seconded by Director Lee Renger, the Board of Directors voted 5-0 to Approve Consent Calendar 5A-5C, as presented in the recommendations.

AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

A **List of Demands: April 24, 2012. Approve**

B **Investment Report for the Month of March 2012. Approve**

C **Investment Review for the First Quarter 2012. Receive and File**

6. **TREASURER**

Treasurer Steinhardt stated the payables appear to be in order, and that staff is still working on the payment of invoices utilizing a credit card process.

General Manager Mundy introduced Finance Manager Joseph Lillio.

7. **BOARD OF DIRECTORS**

A ACWA General Session Membership Meeting and Voting Delegate

The Board of Directors to designate a representative to serve as voting delegate and attend the ACWA General Session Membership Meeting on Wednesday, May 9, 2012.

ITEM 5A

On a motion by Director Joseph Bowman, seconded by Director Glen Peterson, the Board of Directors voted 5-0 to Approve the designation of President Renger to serve as voting delegate for the District.

AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

B ACWA Health Benefits Authority

Authorize the General Manager to execute all necessary documents for the transfer of health benefits to ACWA Joint Powers Insurance Authority (JPJA); and pass, approve and adopt the proposed Resolution No. 04-12-2430, a certified copy of which, is to be filed with ACWA by the Assistant Deputy Secretary no later than May 31, 2012.

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT CONSENTING TO JOIN THE HEALTH BENEFITS PROGRAM OF THE ACWA JOINT POWERS INSURANCE AUTHORITY, RATIFYING THE ACTION OF THE ACWA HEALTH BENEFITS AUTHORITY BOARD OF DIRECTORS TO TERMINATE THE HEALTH BENEFITS AUTHORITY JOINT POWERS AGREEMENT, AND AUTHORIZING AND DIRECTING THE GENERAL MANAGER TO EXECUTE ALL NECESSARY DOCUMENTS

(Reference is hereby made to Resolution No. 04-12-2430 on file in the District's Resolution Book and by this reference the same is incorporated herein and made a part of hereof.)

On a motion by Director Charles Caspary, seconded by Director Glen Peterson, the Board of Directors voted 5-0 to Approve the recommendations as presented.

AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

8. FACILITIES AND OPERATIONS

A 1235' Backbone Improvement Program Agoura Hills Pipeline and Reyes Adobe Waterline and Bridge Crossing - Change Order No.1

Approve Change Order No. 1 in the amount of \$209,048.00

Director of Facilities and Operations Lippman responded to Board comments in regards to the change order amount including change in conditions; pipe work; traffic control; pavement on Agoura Road/Old Highway 101 (under road); and rock removal adjustment for entire project.

On a motion by Director Joseph Bowman, seconded by Director Glen Peterson, the Board of Directors voted 5-0 to Approve the recommendation as presented.

AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

B Call for Bids: Annual Weed Abatement at Various Facilities

Authorize a Call for Bids for Annual Weed Abatement at various facilities.

General Manager Mundy stated this work is a fire department regulation and has a deadline of May 1, 2012; the fire department has allowed additional time for the work to be completed due to unplanned events such as rain and scheduling.

On a motion by Director Glen Peterson, seconded by Director Charles Caspary, the Board of Directors voted 5-0 to Approve the recommendation as presented.

AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

9. FINANCE AND ADMINISTRATION

ITEM 5A

A Award of Bid: Uniform Service Contract

The Board of Directors authorize the General Manager to issue a contract to Kleen Kraft Uniform Services to provide this service at a bi-weekly price of \$1,571.20.

Human Resources Manager Paniagua presented uniform samples; stated current vendor has made several promises in regards to their service, but has not fulfilled those promises; errors on billings; current supplier brings a sample for bids and then services the account with a much lower level product; MOU requires employees to wear uniforms; the District pays approximately \$500 per month for replacement uniforms and this amount is not included in their bid documents, nor does it appear replacements are provided; jackets and coveralls belong to the District/uniforms are rented; and reported that one bidder, during the bid opening reviewed the current vendors invoice, which happened to be on the customer service counter.

Board comments included asking for a 2-3 year fixed cost bid as set-up is costly; and ensure multi-year contract has an out.

Director Peterson made a motion to approve a multi-year contract with Kleen Kraft. This motion Died for lack of a Second.

On a motion by Director Glen Peterson, seconded by Director Charles Caspary, the Board of Directors voted 5-0 to Approve rejecting all bids and rebidding for a 3-year contract. AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

B Call for Bids: Janitorial Services

Approve proposed bid schedule and Notice Inviting Sealed Bids for janitorial services at all District facilities.

On a motion by Director Barry Steinhardt, seconded by Director Charles Caspary, the Board of Directors voted 5-0 to Approve the recommendation as presented. AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

C Commercial Paper and Medium Term Notes

Approve adding commercial paper and medium term notes as authorized investments and direct District Counsel to prepare a resolution to that end.

Director of Finance and Administration Hicks stated commercial paper and medium term notes were now an option due to a change in the Government Code, and if approved the District would need to revise its investment policy.

Board comments included "why do commercial versus what we do now?"; is there default insurance available on commercial paper; risk versus reward; is it legal to buy our own paper; concerns in regards to "chasing" investments; stay with current policy and invest conservatively.

On a motion by Director Barry Steinhardt, seconded by Director Lee Renger, the Board of Directors voted 5-0 to Defer making a decision on this item until staff can provide additional information. President Renger recommended consulting with an investment professional. AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt

D Third Quarter Financial Review

Receive and file.

Director of Finance and Administration Hicks discussed the quarterly financial review and stated the District had been selling more water; the Board expressed concerns in regards to over budgeting (General Manager Mundy stated we use a 3-year average, but water sales are difficult to gauge).

*On a motion by Director Joseph Bowman, seconded by Director Lee Renger, the Board of Directors voted 5-0 to Approve the recommendation as presented.
AYES: Director(s) Bowman , Caspary , Peterson , Renger , Steinhardt*

E Preliminary Budget for Fiscal Year 2012-13

No action is required at this time.

Financial Analyst Hamilton discussed the preliminary budget and noted MWD's January 1, 2013 rate increase; 4/5 Science Program; rate increases for potable and recycled are not included in the numbers as the Board has not approved percentages; and there are no projected increases in sanitation at this time.

Board comments included potable water operations (MWD only, no LVMWD increases included); water conservation expenses (funded by outside agencies, MWD rebate programs, grants and Prop 13 monies); staffing clarifications (two positions were eliminated); increase to account 6812 (number of retirees has increased); increase to account 6830 (General Manager Mundy to review); is television programming included (General Manager Mundy stated "no" as the Board directed staff at their Regular Meeting of March 27, 2012, to review customer interest prior to proceeding due to the large investment for the process and we are not eligible for cable programming as we are not a city).

No action was requested by staff or taken by the Board.

10. RESOURCE CONSERVATION AND PUBLIC OUTREACH

A 2012 Customer Survey

Provide feedback and direct staff as necessary.

Director of Resource Conservation and Public Outreach Reyes introduced Fred Arnstein who was the creator of the District's most recent survey and who also provided the draft for review at tonight's board meeting.

Mr. Arnstein discussed highlights of the 2001 customer survey; the proposed customer survey for 2012, and responded to Board questions including that telephone interviews were used in the last survey as the Internet was not as prominent as it is now; the current survey will be provided to customers via email and Internet starting with 2500 customers (the Board requested an equal number of participants per Division); current circumstances should be included (smart meters, water allocation program, overall water supply in California, water rate increases); a recommendation that questions not be too specific, but we need to ask tough questions; water conservation; recycled water; do you use the composting facility; is survey getting too long, which could potentially deter customers from participating.

President Renger directed the General Manager consider Board comments and come back at the next board meeting with a final draft of the 2012 Customer Survey.

11. INFORMATION ITEMS

A Claim from Joanne Bodenhamer

ITEM 5A

Board comments included that staff should never bring their own personal equipment to use at District events. General Manager Mundy stated he concurred and that staff had been notified.

12. NON-ACTION ITEMS

A Organization Reports(1) MWD a. Representative Report/Agenda(s); (2)Other

(1) MWD Representative Peterson reported on general business of the Metropolitan Water District including the Los Angeles Economic Development Corporation (LAEDC) Study regarding San Diego County Water Authority (SDCWA) Water Transfer Costs and Rates, and stated the LAEDC report was funded by 7 member agencies who reviewed transfers; and Yolo County water removal from river.

(2) Director Caspary reported on his attendance at the April 19, 2012, Santa Monica Bay Restoration Commission meeting during which the work-plan for Fiscal Year 2012/13 was discussed; Heal the Bay report on SB 1066 consideration continued to next meeting; and grant monies applied to projects.

B Director's Reports on Outside Meetings

Director Renger reported on his attendance at the AWA Annual Symposium of April 19, 2012, which included discussions of desalination costs are coming down and potable costs are going up; toilet to tap gaining steam; and Director Bowman stated the symposium provided good information.

C General Manager Reports

General Manager Mundy provided an update on general business of the District including upcoming calendar events.

D Director's Comments

Director Bowman discussed his attendance at Westlake Rotary, stated staff did an excellent job at the event; 14 citizens discussed a variety of topics with him including The Acorn's negativity towards the District; high water rates (he provided agency averages, which indicate the District's rates are mid-range); information from a newspaper and one citizen who write comments regarding the 5-mil tank, which appears to be inaccurate; and a couple of people said the District's outreach in regards to the tank was not good. Director Bowman also requested that a letter be sent to each homeowners association in Westlake Village asking for an opportunity for the District to discuss smart meters; 5-mil tank project (refine analysis of water available East vs. West; do not plan on 100% potential for high usage and a fire situation occurring at the same time; address why storage is needed; bona fied effort to get customers to understand the three main issues; Las Virgenes Homeowners Federation unhappiness in regards to spaghetti lines; we need to be on the offense not the defense; market what we are doing); and to provide a white paper with defensible positions on these items.

13. FUTURE AGENDA ITEMS

Director Steinhardt requested an agenda item to discuss hiring an outreach consultant.

14. CLOSED SESSION

The meeting adjourned into Closed Session at 7:58 PM.

A Public Employee Performance Evaluation--General Manager (Government Code Section 54957 (b))

ITEM 5A

15. OPEN SESSION AND ADJOURNMENT

The meeting adjourned into Open Session at 8:33 PM. No action was taken pertaining to Closed Session; and the Chair declared the meeting adjourned at 8:34 PM.

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
4232 Las Virgenes Road, Calabasas, CA 91302

MINUTES
REGULAR MEETING

5:00 PM

May 8, 2012

PLEDGE OF ALLEGIANCE

1. **CALL TO ORDER AND ROLL CALL**
2. **APPROVAL OF AGENDA**
 - A **Cancellation Notice: LVMWD Regular Meeting of May 8, 2012.**
3. **PUBLIC COMMENTS**
4. **ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS**
5. **CONSENT CALENDAR**
6. **TREASURER**
7. **NON-ACTION ITEMS**
8. **FUTURE AGENDA ITEMS**
9. **CLOSED SESSION**
10. **OPEN SESSION AND ADJOURNMENT**



Dedicated to Providing Quality
Water & Wastewater Service

President

Lee Renger

Director, Division 3

Vice President

Joseph M. Bowman

Director, Division 4

Secretary

Charles P. Caspary

Director, Division 1

Treasurer

Barry S. Steinhardt

Director, Division 5

Glen D. Peterson

Director, Division 2

MWD Representative

John R. Mundy

General Manager

Wayne K. Lemieux

Counsel

HEADQUARTERS

4232 Las Virgenes Road

Calabasas, CA 91302

(818) 251-2100

Fax (818) 251-2109

WESTLAKE
FILTRATION PLANT

(818) 251-2370

Fax (818) 251-2379

TAPIA WATER
RECLAMATION FACILITY

(818) 251-2300

Fax (818) 251-2309

RANCHO LAS VIRGENES
COMPOSTING FACILITY

(818) 251-2340

Fax (818) 251-2349

www.lvmwd.com

MEMBER AGENCY OF THE
METROPOLITAN WATER
DISTRICT
OF SOUTHERN CALIFORNIA

TO WHOM IT MAY CONCERN:

This is to notify you that the May 8, 2012 Regular Meeting of the LAS VIRGENES MUNICIPAL WATER DISTRICT BOARD OF DIRECTORS has been canceled due to lack of quorum.



John R. Mundy
Deputy Secretary

Dated: May 3, 2012

c: Each Director

ITEM 5A



LEE RENGER, President
Board of Directors
Las Virgenes Municipal Water District

ATTEST:

CHARLES CASPARY, Secretary
Board of Directors
Las Virgenes Municipal Water District

(SEAL)

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

April 18, 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 2:00 PM on Wednesday, April 18, 2012.

President Renger called the meeting to order at 2:01 PM.

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

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

Absent: Director Steinhardt.

2 Financial Planning Workshop: General Manager Mundy stated Raftelis Financial Consultants would provide an overview of rates and had their rate model available to modify numbers with and without the backbone project.

Director Steinhardt arrived at 2:03 PM.

Financial Analyst Hamilton gave a presentation of, and discussed working capital comparison; potable water expense purchased water and potable water expenses other than purchased water; and potable water revenue and potable water sales in acre feet.

Sanjay Gaur and Steve Vuoso of Raftelis Financial Consultants gave a presentation entitled "Water and Wastewater Rate Study" and discussed the Background and Key Assumptions (potable water sales, O&M increases, rates implemented in January, financial plan will be examined for Fiscal Years 2013-2017, Debt Service Coverage Ratio); Financial Plan - Water (transfers to construction fund, sanitation and recycling fund balances, challenges with water fund); Financial Plan Sanitation (no rate increase in Fiscal Year 2012-13 and 2013-14, 2% annual increase) and rates and recommendations; bill impacts; and current rates and pass-through. Raftelis also provided several scenarios for the sanitation, recycled, potable water and reserves financial plans; and provided examples using their bill impact calculator.

The Board asked a numbers of questions throughout the presentation and requested staff to come back with additional information. Board comments included: discuss with legal counsel how to maintain 90% of the adopted potable rate in the Recycled-Financial Plan (Page 12); Pass-through via AB 3030; and the 218 process in regards to Sanitation rates (change minimum charge to 10 billing units (Page 24)). Mr. Gaur recommended asking "What are the goals and objectives?"

The meeting adjourned into break at 4:03 PM.

The meeting reconvened into Open Session at 4:11 PM.

Discussions continued in regards to the backbone project being two-thirds of the \$29 million Capital Improvement Plan and Western versus Eastern system supply. The Board did not reach a consensus on rate increases as two members were in favor of setting 5-years of increases, two members were in favor of setting 3-years of increases and one member was in favor of additional cost cutting measures. Other Board comments included holding off on the backbone system 5-million gallon tank project until a Master Plan update could be performed (process would take approximately 1-year; and there are concerns related to the existing permits expiring if project is placed on hold).

3 Staff will need to come back with additional information related to Board comments. The Chair declared the Special Meeting - Financial Planning Workshop adjourned at 5:25 PM.

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 12, 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. 59510 through 59689 were issued in the total amount of \$ 939,941.22

Payments through wire transfers as follows:

5/31/2012 Metropolitan Water Dist. Payment for water deliveries in the month of March 2012 \$ 1,974,106.60

Total payments \$ 2,914,047.82

(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.)

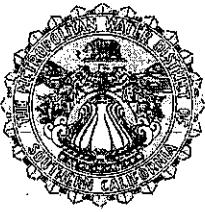
**CHECK LISTING FOR BOARD MEETING
06/12/12**

Company Name	Company No.	Check No. 59510 thru 59553 05/22/12	Amount	Check No. 59554 thru 59595 05/29/12	Amount	Check No. 59596 thru 59653 06/05/12	Amount	Check No. 59654 thru 59689 06/12/12	Amount	Total
Potable Water Operations	101	9,831.80		8,783.98		40,637.54		119,150.01		178,403.33
Sanitation Operations	130	1,561.01		7,696.82		42.13		1,457.68		10,757.64
Potable Water Replacement	301	137,998.11		3,547.32		10,604.10				152,149.53
Sanitation Replacement	330							1,195.00		1,195.00
Internal Service	701	73,193.36		42,713.55		30,528.14		120,791.17		267,226.22
Joint Venture Operations	751	18,092.78		33,199.26		7,173.62		56,813.80		115,279.46
Joint Venture Replacement	754			132,183.50		82,746.54				214,930.04
Total Printed		240,677.06		228,124.43		171,732.07		299,407.66		939,941.22

Voided Checks/Payment Stopped:

None										
Total Voids		0.00		0.00		0.00		0.00		0.00

Net Total		240,677.06		228,124.43		171,732.07		299,407.66		939,941.22
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MWD

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

700 North Alameda Street

Los Angeles, CA, 90012-2944

INVOICE

Billed To:

Las Virgenes Municipal Water District



Service Address

4232 Las Virgenes Road
Calabasas, CA 91302

March 2012	Page No. 1 of 1
Mailed: 04/10/2012	Due Date: 05/31/2012
Invoice Number: 7307	Revision: 0

NOTICE

The MWD Administrative Code Section 4507 and 4508 require that payment must be made in "Good Funds" by the due date or the payment will be considered delinquent and an additional charge shall be assessed.

DELIVERIES

	Volume (AF)
Total Water Treated Delivered	1,657.9

SALES

	Type	Volume (AF)	Rate (\$ /AF)	Total (\$)
Full Service	Tier 1 Supply Rate	2,309.9	\$106.00	\$244,849.40
	System Access Rate	2,309.9	\$217.00	\$501,248.30
	Water Stewardship Rate	2,309.9	\$43.00	\$99,325.70
	System Power Rate	2,309.9	\$136.00	\$314,146.40
	Delta Supply Surcharge	2,309.9	\$58.00	\$133,974.20
	Treatment Surcharge	2,309.9	\$234.00	\$540,516.60
SUBTOTAL				\$1,834,060.60

OTHER CHARGES AND CREDITS

	Rate (\$ /AF)
Readiness To Serve Charge(Payment Schedule: M)	\$112,111.00
Capacity Charge(Payment Schedule: M)	\$27,935.00
SUBTOTAL	\$140,046.00

ADDITIONAL INFORMATION

	Volume (AF)	Tier1 %	Peak Day	Flow (CFS)
Purchase Order Commitment (Jan 2003 to Dec 2012)	137,103.0			
Purchase Order Firm Delivery To Date (Jan 2003 to Dec 2012)	209,311.3			
Tier 1 Annual Limit (For Current Calendar Year)	21,087.0			
Tier 1 YTD Deliveries (For Current Calendar Year)	4,017.9	19.1		
Tier 1 Current Month Deliveries	2,309.9			
Capacity Charge			8/15/2008	45.3

INVOICE TOTAL

Volume AF	Amount Now Due
2,309.9	\$1,974,106.60

Note: Amount Due is based on highlighted fields

*OTC TO PAY - January
Gen Man 4/10/12*

Approved for Payment
DLX 4/10/12
David R. Lippman

P A I D
wired on 5/31/12
SC

ITEM 5B

Batch Number - 216452
Bank Account - 00146807 Cash-General

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Amount	Invoice Number
59510	05/22/12	16051	ACCURATE TELECOM INC.	CONF ROOM "E"	PV	119251	001 00701	275.00	9681
				PHONE LABOR					
				Payment Amount				275.00	
59511	05/22/12	18661	ACTION GLASS	WINDSHIELD	PV	119282	001 00701	202.66	1-227030
				REPL VEH#819					
				Payment Amount				202.66	
59512	05/22/12	18563	ALTURA PAINT CENTER, INC	PAINT, URETHANE, MEDIUM GREEN	PV	119286	001 00701	457.20	231741
				Payment Amount				457.20	
59513	05/22/12	12280	ARAMARK UNIFORM SERVICES	04/12 UNIFORM MATS/TWLS	PV	119313	001 00751	16.38	502-6819356
				04/12 UNIFORM MATS/TWLS	PV	119313	002 00751	58.69	502-6819356
				04/12 UNIFORM MATS/TWLS	PV	119314	001 00751	72.20	502-6838230
				04/12 UNIFORM MATS/TWLS	PV	119314	002 00751	105.45	502-6838230
				04/12 UNIFORM MATS/TWLS	PV	119315	001 00751	16.38	502-6856819
				04/12 UNIFORM MATS/TWLS	PV	119315	002 00751	73.51	502-6856819
				04/12 UNIFORM MATS/TWLS	PV	119316	001 00751	66.02	502-6875398
				04/12 UNIFORM MATS/TWLS	PV	119316	002 00751	57.56	502-6875398
				04/12 UNIFORM MATS/TWLS	PV	119317	001 00101	31.52	502-6819362
				04/12 UNIFORM MATS/TWLS	PV	119317	002 00101	11.43	502-6819362
				04/12 UNIFORM MATS/TWLS	PV	119318	001 00101	6.23	502-6838236
				04/12 UNIFORM MATS/TWLS	PV	119318	002 00101	11.43	502-6838236
				04/12 UNIFORM MATS/TWLS	PV	119319	001 00101	31.52	502-6856825
				04/12 UNIFORM MATS/TWLS	PV	119319	002 00101	11.43	502-6856825
				04/12 UNIFORM MATS/TWLS	PV	119320	001 00101	6.23	502-6875404

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document		Key Co	Amount	Invoice Number
						Number	itm			
				04/12 UNIFORM MATS/TWLS	PV	119320	002	00101	11.43	502-6875404
				04/12 UNIFORM MATS/TWLS	PV	119321	001	00701	35.39	502-6819358
				04/12 UNIFORM MATS/TWLS	PV	119321	002	00701	278.76	502-6819358
				04/12 UNIFORM MATS/TWLS	PV	119322	001	00701	115.58	502-6838232
				04/12 UNIFORM MATS/TWLS	PV	119322	002	00701	300.59	502-6838232
				04/12 UNIFORM MATS/TWLS	PV	119323	001	00701	35.39	502-6856821
				04/12 UNIFORM MATS/TWLS	PV	119323	002	00701	425.27	502-6856821
				04/12 UNIFORM MATS/TWLS	PV	119324	001	00701	115.58	502-6875400
				04/12 UNIFORM MATS/TWLS	PV	119324	002	00701	346.64	502-6875400
				04/12 UNIFORM MATS/TWLS	PV	119325	001	00751	16.77	502-6819357
				04/12 UNIFORM MATS/TWLS	PV	119325	002	00751	37.25	502-6819357
				04/12 UNIFORM MATS/TWLS	PV	119326	001	00751	45.87	502-6838231
				04/12 UNIFORM MATS/TWLS	PV	119326	002	00751	37.25	502-6838231
				04/12 UNIFORM MATS/TWLS	PV	119327	001	00751	12.85	502-6856820
				04/12 UNIFORM MATS/TWLS	PV	119327	002	00751	37.26	502-6856820
				04/12 UNIFORM MATS/TWLS	PV	119328	001	00751	45.87	502-6875399
				04/12 UNIFORM MATS/TWLS	PV	119328	002	00751	37.25	502-6875399
				Payment Amount				2,510.98		
59514	05/22/12	8387	FRED ARNSTEIN	BD MTG-CUST SURVEY	PV	119266	001	00701	2,639.75	050712
				4/22/12						
				Payment Amount				2,639.75		
59515	05/22/12	2869	AT&T	SRV	PV	119227	001	00101	663.97	0051/050512
				04/06-05/05/1						

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key itm Co	Amount	Invoice Number
2					PV	119227	002 00101	83.30	0051/050512
				SRV 04/06--05/05/1					
2					PV	119227	003 00101	363.62	0051/050512
				SRV 04/06--05/05/1					
2					PV	119227	004 00101	3,262.56	0051/050512
				SRV 04/06--05/05/1					
2					PV	119227	005 00101	34.83	0051/050512
				SRV 04/06--05/05/1					
2					PV	119227	006 00101	1,065.52	0051/050512
				SRV 04/06--05/05/1					
2					PV	119227	007 00101	463.42	0051/050512
				SRV 04/06--05/05/1					
2					PV	119227	008 00101	1,286.70	0051/050512
				SRV 04/06--05/05/1					
2					PV	119227	009 00101	55.99	0051/050512
				SRV 04/06--05/05/1					
2					PV	119227	010 00101	34.83	0051/050512
				SRV 04/06--05/05/1					
2					PV	119227	011 00101	34.83	0051/050512
				SRV 04/06--05/05/1					
2					PV	119227	013 00101	34.83	0051/050512
				SRV 04/06--05/05/1					
2					PV	119227	014 00101	34.83	0051/050512
				SRV 04/06--05/05/1					
2					PV	119227	015 00101	35.11	0051/050512
				SRV 04/06--05/05/1					
2					PV	119227	016 00101	69.72	0051/050512
				SRV					

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Number	Document	Key Item	Co	Amount	Invoice Number
				04/06-05/05/1							
2					PV	119227	017	00101		34.83	0051/050512
				04/06-05/05/1							
2					PV	119227	018	00101		35.00	0051/050512
				04/06-05/05/1							
2					PV	119227	019	00101		34.83	0051/050512
				04/06-05/05/1							
2					PV	119227	020	00101		34.83	0051/050512
				04/06-05/05/1							
2					PV	119227	021	00101		34.83	0051/050512
				04/06-05/05/1							
2					PV	119227	022	00101		34.83	0051/050512
				04/06-05/05/1							
2					PV	119227	023	00101		35.11	0051/050512
				04/06-05/05/1							
2					PV	119227	024	00101		34.94	0051/050512
				04/06-05/05/1							
2					PV	119227	025	00101		34.83	0051/050512
				04/06-05/05/1							
2					PV	119227	026	00101		22.14	0051/050512
				04/06-05/05/1							
2					PV	119227	027	00101		17.58	0051/050512
				04/06-05/05/1							
2					PV	119227	028	00101		17.58	0051/050512
				04/06-05/05/1							
2					PV	119228	001	00101		37.63	9054/050512
				05/05-06/04/1							
2											

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Item	Key Co	Amount	Invoice Number
SRV	05/07-06/06/1				PV	119229	001	00101	191.01	2045/050712
2										
SRV	05/07-06/06/1				PV	119230	001	00101	385.89	2043/050712
2										
SRV	05/07-06/06/1				PV	119231	001	00101	31.43	0124/050712
2										
SRV	05/07-06/06/1				PV	119232	001	00101	63.81	0123/050712
2										
SRV	05/07-06/06/1				PV	119233	001	00130	191.01	2220/050712
2										
SRV	05/07-06/06/1				PV	119234	001	00701	111.10	7719/050712
2										
SRV	05/07-06/06/1				PV	119235	001	00701	111.10	7720/050712
2										
SRV	05/07-06/06/1				PV	119236	001	00701	80.98	7721/050712
2										
SRV	05/05-06/04/1				PV	119237	001	00701	688.20	1657/050512
2										
L.RENGER'S	05/05-06/04/1				PV	119238	001	00701	41.70	0186/050512
2										
SRV	05/05-06/04/1				PV	119239	001	00701	181.65	9065/050512
2										
SRV	05/05-06/04/1				PV	119240	001	00701	183.24	9268/050512
2										
Payment Amount									10,194.14	
SRV	04/04-05/03/1	16253	AT&T MOBILITY		PV	119226	001	00701	35.02	992789332X051
2										12012
SRV					PV	119226	002	00701	16.43	992789332X051

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item Co	Amount	Invoice Number
				04/04-05/03/1					12012
2					PV	119226	003 00701	1,140.98	992789332X051 12012
				04/04-05/03/1					
2					PV	119226	004 00701	130.13	992789332X051 12012
				04/04-05/03/1					
2					PV	119226	005 00701	44.85	992789332X051 12012
				04/04-05/03/1					
2					PV	119226	006 00701	70.18	992789332X051 12012
				04/04-05/03/1					
2					PV	119226	007 00701	16.43	992789332X051 12012
				04/04-05/03/1					
2					PV	119226	008 00701	77.17	992789332X051 12012
				04/04-05/03/1					
2					PV	119226	009 00701	11.50	992789332X051 12012
				04/04-05/03/1					
2					PV	119226	010 00701	4.93	992789332X051 12012
				04/04-05/03/1					
2					PV	119226	011 00701	179.40	992789332X051 12012
				04/04-05/03/1					
2					PV	119226	012 00701	130.71	992789332X051 12012
				04/04-05/03/1					
2					PV	119226	013 00701	28.42	992789332X051 12012
				04/04-05/03/1					
2					PV	119226	014 00701	163.47	992789332X051 12012
				04/04-05/03/1					
2					PV	119226	015 00701	16.43	992789332X051 12012

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Item	Co	Amount	Invoice Number
				SRV 04/04-05/03/1	PV	119226	016	00701		16.43	9927893332X051
				2							12012
				SRV 04/04-05/03/1	PV	119226	017	00701		16.43	9927893332X051
				2							12012
				SRV 04/04-05/03/1	PV	119226	018	00701		44.85	9927893332X051
				2							12012
				SRV 04/04-05/03/1	PV	119226	019	00701		56.84	9927893332X051
				2							12012
				SRV 04/04-05/03/1	PV	119226	020	00701		65.91	9927893332X051
				2							12012
				SRV 04/04-05/03/1	PV	119226	021	00701		16.43	9927893332X051
				2							12012
				SRV 04/04-05/03/1	PV	119226	022	00701		28.42	9927893332X051
				2							12012
				SRV 04/04-05/03/1	PV	119226	023	00701		16.43	9927893332X051
				2							12012
				SRV 04/04-05/03/1	PV	119226	024	00701		158.53	9927893332X051
				2							12012
				Payment Amount						2,486.32	
59517	05/22/12	18654	AT&T	IRWMP CNF	PV	119255	001	00101		56.91	49329297-0501
			TELECONFERENC	CALL 4/17/12							12
			E SERVICES								
				Payment Amount						56.91	
59518	05/22/12	4586	CONSOLIDATED	MISC TAPIA	PV	119279	001	00701		956.18	9009-657571
			ELECTRICAL								
			DISTRIBUTORS								
				STOCK							
				FREIGHT						8.50	9009-657571
				DISCOUNT						13.19	9009-657571
				Payment Amount						951.49	
59519	05/22/12	17458	CORA	PROG	PV	119249	001	00701		51,553.38	3-PS
			CONSTRUCTORS	PMT#11-3P/S							CONST#11
			INC.	EXP-CONST							

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Item	Co	Amount	Invoice Number
59520	05/22/12	17061	CWEA TRI-COUNTIES SECTION	REGIST-P.O.T. Y WKSHP 6/14	PV	119264	001	00701	51,553.38	30.00	052212
59521	05/22/12	16931	ENVIRONMENTAL SCIENCE ASSOCIATES	REGIST-P.O.T. Y WKSHP 6/14	PV	119265	001	00701	60.00	22,112.67	05-22-12 97505
59522	05/22/12	9353	ERI SAFETY VIDEOS	(5) SAFETY DVD'S	PV	119262	001	00701	25,312.67	10.00	153314
59523	05/22/12	2658	FEDERAL EXPRESS CORP	PACKAGES DEL.5/3-5/9/1 2	PV	119252	001	00701	10.00	144.02	7-885-50644 8630648
59524	05/22/12	2660	FISHER SCIENTIFIC	LAMOTTE SULFIDE TEST KIT	PV	119256	001	00701	144.02	110.16	
59525	05/22/12	17199	GOVERNMENT STAFFING SERVICES, INC.	P/E 4/23-5/6/12-A .GUIRRE	PV	119268	001	00701	110.16	1,392.00	4061
59526	05/22/12	4525	HARRINGTON INDUSTRIAL PLASTICS INC.	P/E 4/23-5/6/12-C .ROBERTSON	PV	119269	001	00701	2,813.00	1,421.00	4063
				MISC WLK MAINT SUPPL	PV	119248	001	00701	557.33		00583023

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Co	Amount	Invoice Number
Alt Payee 7132 HARRINGTON INDUSTRIAL PLASTICS LLC P. O. BOX 5128 14480 YORBA AVENUE CHINO CA 91708-5128										
59527	05/22/12	18646	HDR ENGINEERING, INC.	Payment Amount P/E 4/1/12-5/5/12 SRV	PV	119302	001	00701	2,090.00	380284-H
59528	05/22/12	18155	JOHN GIL ENTERPRISES	Payment Amount REACTOR RM RTD WIRING REPL	PV	119247	001	00701	6,777.00	2044
59529	05/22/12	2752	KAMAN INDUSTRIAL TECHNOLOGIES	Payment Amount GRIT WASHER SPLIT OIL SEAL	PV	119246	001	00701	212.34	G614693
59530	05/22/12	18535	KEMIRA WATER SOLUTIONS, INC.	Payment Amount FERRIC CHLORIDE-4724 0 LB	PV	119245	001	00701	5,578.84	9017272423
Alt Payee 18536 KEMIRA WATER SOLUTIONS MAIL CODE 5581, P. O. BOX 105046 ATLANTA GA 30348-5046										
59531	05/22/12	5230	KENNEDY/JENKS CONSULTANTS	Payment Amount P/E 4/27/12 CONSULT SRV	PV	119298	001	00701	11,527.93	64659
59532	05/22/12	17447	KONECRANES INC.	Payment Amount 04/12 PRV MAINT CRANES	PV	119285	001	00701	962.50	SFS00672715
59533	05/22/12	3483	DAVID LIPPMAN	Payment Amount REIMB EXP-WTRUSE MTG 5/4/12 REIMB EXP-ACWA CNF 5/7-5/9/12	PV	119293	001	00701	55.63	050412
				Payment Amount 04/12 PRV MAINT CRANES	PV	119285	003	00701	962.50	SFS00672715
				Payment Amount REIMB EXP-WTRUSE MTG 5/4/12 REIMB EXP-ACWA CNF 5/7-5/9/12	PV	119293	001	00701	55.63	050412
				Payment Amount P/E 4/27/12 CONSULT SRV	PV	119299	001	00701	13,953.13	64660
				Payment Amount 04/12 PRV MAINT CRANES	PV	119285	001	00701	962.50	SFS00672715
				Payment Amount REIMB EXP-WTRUSE MTG 5/4/12 REIMB EXP-ACWA CNF 5/7-5/9/12	PV	119293	001	00701	55.63	050412
				Payment Amount P/E 4/27/12 CONSULT SRV	PV	119299	001	00701	13,953.13	64660
				Payment Amount 04/12 PRV MAINT CRANES	PV	119285	001	00701	962.50	SFS00672715
				Payment Amount REIMB EXP-WTRUSE MTG 5/4/12 REIMB EXP-ACWA CNF 5/7-5/9/12	PV	119293	001	00701	55.63	050412

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Amount	Invoice Number
59534	05/22/12	5698	LOST	TRAFFIC	PV	119254	001 00101	23.00	912-02431-224
			HILLS/MALIBU SHERIFF'S STATION	RPT#912-02431 -2245-250					5-250
				Payment Amount				409.02	
59535	05/22/12	5698	LOST	TRAFFIC	PV	119281	001 00101	23.00	912-02723-224
			HILLS/MALIBU SHERIFF'S STATION	RPT#912-02723 -2246-471					6-471
				Payment Amount				23.00	
59536	05/22/12	3399	JOHN MUNDY	REIMB CELL PHONE EXP	PV	119253	001 00701	85.97	2002/052312
				4/24-5/23					
				REIMB MLG-ACWA CNF	PV	119292	001 00701	150.96	051112
				5/8-5/11					
				Payment Amount				236.93	
59537	05/22/12	8391	NOBEL SYSTEMS	EASEMENT	PV	119257	001 00701	18,000.00	12346
				CONVERSION-NE W					
				Payment Amount				18,000.00	
59538	05/22/12	18660	BRANDON ORTIZ	REFD BAL	PV	119263	001 00101	249.88	500086
				FINALLED A/C					
				Payment Amount				249.88	
59539	05/22/12	8484	PRAXAIR DISTRIBUTION, INC	04/12	PV	119270	001 00701	78.54	42719299
				CYLINDER RNTL					
				04/12 AIR BREATHING	PV	119271	002 00701	135.29	42866149
				Payment Amount				213.83	
				Alt Payee					
				8898 PRAXAIR DISTRIBUTION INC.					
				DEPT. LA 21511					
				PASADENA CA 91185-1511					
59540	05/22/12	18505	RAFTELUS FINANCIAL CONSULTANTS, INC.	4/01/12-4/30/12 RATE STUDY	PV	119275	001 00701	20,747.01	LVCA1108-05
				Payment Amount				20,747.01	
59541	05/22/12	2907	RED WING SHOE	SAFETY	PV	119284	001 00701	342.96	4160000000833
				Payment Amount				20,747.01	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key ltrm Co	Amount	Invoice Number
			STORE	SHOES/E.C.&					
			F.A						
			Payment Amount					342.96	
59542	05/22/12	10643	JEFF REINHARDT	REIMB	PV	119295	001 00701	898.33	051112
				EXP-ACWA CNF 5/8-5/11					
			Payment Amount					898.33	
59543	05/22/12	16022	ROLLS SCAFFOLD & EQUIPMENT, INC	4/12-5/8/12 SCAFFOLD RNTL	PV	119260	001 00701	650.00	6043777511
			Payment Amount					650.00	
59544	05/22/12	6766	SAWYER PETROLEUM	DIESEL FUEL FOR RLV&FARM	PV	119241	001 00701	1,991.59	V18532
			Payment Amount					1,991.59	
59545	05/22/12	16505	SOFTWAREONE	SOFTWARE ASSURANCE	PV	119274	001 00701	26,308.22	US-PSI-191905
			Payment Amount					26,308.22	
59546	05/22/12	2856	SOUTH COAST AIR QUALITY MGMT DIST	FEE PERMIT#D73833	PV	119267	001 00101	694.16	535607
			Payment Amount					694.16	
59547	05/22/12	2858	SOUTHERN CALIFORNIA GAS CO	CORNELL P/S-4/6-5/7/1 2	PV	119290	001 00101	3,492.36	0400/050712
			Payment Amount					3,492.36	
59548	05/22/12	15522	JOHN STANGLE	RLV PLNT 4/6-5/8/12	PV	119291	001 00751	66.98	4200/050812
			Payment Amount					66.98	
			REIMB	EXP-AMMS TRAINING 5/2-5/4	PV	119296	001 00701	606.40	050412
			Payment Amount					606.40	
59549	05/22/12	9505	TIRE MAN AGOURA	4 NEW TIRES FOR VEH#850	PV	119261	001 00701	740.95	2014638
			Payment Amount					740.95	
59550	05/22/12	17645	TORO ENTERPRISES INC.	04/12-WTR MAINT RECONNECT	PV	119297	001 00701	15,561.00	7359 REV
			Payment Amount					15,561.00	
59551	05/22/12	3429	UNITED PARCEL	SRV	PV	119273	001 00701	116.39	000025W

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Co	Amount	Invoice Number
			SERVICE	4/21-5/12/12					116.39	020192
59552	05/22/12	16271	USA MOBILITY	Payment Amount	PV	119287	001	00701	153.74	V0143084E
			WIRELESS, INC	04/11-05/10/1						
				2						
				SRV	PV	119287	002	00701	69.85	V0143084E
				04/11-05/10/1						
				2						
				SRV	PV	119287	003	00701	40.56	V0143084E
				04/11-05/10/1						
				2						
				SRV	PV	119287	004	00701	40.56	V0143084E
				04/11-05/10/1						
				2						
				Payment Amount					304.71	
59553	05/22/12	4413	VALLEY	1000 HOUR SRV	PV	119242	001	00701	6,601.09	002294
			BOBCAT, INC.	ON UNIT#711						
				Payment Amount					6,601.09	
				Total Amount of Payments Written					240,677.06	
				Total Number of Payments Written					44	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item Co	Amount	Invoice Number
59554	05/29/12	2339	AGOURA LOCK TECHNOLOGIES	PADLOCK, KEYED TO DISTRICT	PV	119385	001 00701	517.04	79120
				Payment Amount				517.04	
59555	05/29/12	3077	AIRGAS USA, LLC	04/12 AIR CYLINDER RNTL	PV	119405	001 00701	456.68	9902310650
			Alt Payee	6658 AIRGAS USA, LLC P. O. BOX 7423 PASADENA CA 91109-7423					
59556	05/29/12	17389	ANIMAL & INSECT PEST MANAGEMENT, INC	04/12 PEST CNTRL@MOTOR HOUSE	PV	119390	001 00701	60.00	53770
				Payment Amount				456.68	
59557	05/29/12	2397	AQUATIC BIOASSAY & CONSULTING	4/12 CHRONIC NPDES BIOASSAY	PV	119382	001 00701	1,620.00	LVS0512.0427
				Payment Amount				60.00	
59558	05/29/12	2425	BANK OF AMERICA	VISA CHRG-ADM& FINANCE-APR'12	PV	119339	001 00701	108.49	2688/050712
				Payment Amount				1,620.00	
				VISA CHRG-C.CASPAR Y-APR'12	PV	119340	001 00701	695.73	8392/050712
				VISA CHRG-OPNS DEPT-APR'12	PV	119341	001 00701	149.30	8418/050712
				VISA CHRG-RES CONS-APR'12	PV	119343	001 00751	404.75	1316/050712
				VISA CHRG-RES CONS-APR'12	PV	119343	002 00751	31.32	1316/050712
				VISA CHRG-RES CONS-APR'12	PV	119343	003 00751	240.51	1316/050712
				VISA CHRG-RES CONS-APR'12	PV	119343	004 00751	192.90	1316/050712
				VISA CHRG-RES CONS-APR'12	PV	119343	005 00751	59.89	1316/050712
				VISA CHRG-RES CONS-APR'12	PV	119343	006 00751	18.53	1316/050712

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Payment Number	Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Co	Amount	Invoice Number
				CONS-APR'12						
				VISA CHRG-RES	PV	119343	007	00751	460.21	1316/050712
				CONS-APR'12						
				VISA CHRG-RES	PV	119343	008	00751	100.00	1316/050712
				CONS-APR'12						
				VISA CHRG-RES	PV	119343	009	00751	45.91	1316/050712
				CONS-APR'12						
				VISA CHRG-RES	PV	119343	010	00751	462.91	1316/050712
				CONS-APR'12						
				VISA CHRG-RES	PV	119343	011	00751	83.63	1316/050712
				CONS-APR'12						
				VISA CHRG-RES	PV	119343	012	00751	218.83	1316/050712
				CONS-APR'12						
				VISA CHRG-RES	PV	119343	013	00751	114.97	1316/050712
				CONS-APR'12						
				VISA	PV	119344	001	00751	526.80	1302/050712
				CHRG-MAINT						
				DEPT-APR'12						
				VISA	PV	119344	002	00751	17.55	1302/050712
				CHRG-MAINT						
				DEPT-APR'12						
				VISA	PV	119344	003	00751	426.02	1302/050712
				CHRG-MAINT						
				DEPT-APR'12						
				VISA	PV	119344	004	00751	136.08	1302/050712
				CHRG-MAINT						
				DEPT-APR'12						
				VISA	PV	119344	005	00751	77.32	1302/050712
				CHRG-MAINT						
				DEPT-APR'12						
				VISA	PV	119344	006	00751	292.01	1302/050712
				CHRG-MAINT						
				DEPT-APR'12						
				VISA	PV	119344	007	00751	189.04	1302/050712
				CHRG-MAINT						
				DEPT-APR'12						
				VISA	PV	119344	008	00751	72.91	1302/050712
				CHRG-MAINT						
				DEPT-APR'12						
				VISA	PV	119345	001	00701	70.00	2083/050712
				CHRG-ENGRG						

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				DEPT1-APR'12	PV	119346	001	00701	1,276.76	8243/050712
			VISA							
			CHRG-D.LIPPMA							
			N-APR'12							
			VISA		PV	119347	001	00701	82.00	8037/050712
			CHRG-RANCHO							
			LV1-APR'12							
			VISA		PV	119347	002	00701	21.71	8037/050712
			CHRG-RANCHO							
			LV1-APR'12							
			VISA		PV	119348	001	00701	446.99	5888/050712
			CHRG-J.MUNDY-							
			APR'12							
			VISA		PV	119349	001	00701	59.40	0288/050712
			CHRG-TAPIA-							
			APR'12							
			VISA CHRG-ADM		PV	119350	001	00701	40.00	2738/050712
			OPNS-APR'12							
			VISA CHRG-ADM		PV	119350	002	00701	163.12	2738/050712
			OPNS-APR'12							
			VISA CHRG-ADM		PV	119350	003	00701	274.10	2738/050712
			OPNS-APR'12							
			VISA CHRG-WTR		PV	119351	001	00701	182.33	8136/050712
			DIST#1-APR'12							
			VISA CHRG-WTR		PV	119352	001	00101	259.89	8102/050712
			DIST#2-APR'12							
			VISA CHRG-WTR		PV	119352	002	00101	360.85	8102/050712
			DIST#2-APR'12							
			VISA CHRG-WTR		PV	119352	003	00101	69.51	8102/050712
			DIST#2-APR'12							
			VISA		PV	119353	001	00701	516.94	7026/050712
			CHRG-G.PETERS							
			ON-APR'12							
			VISA		PV	119354	001	00701	662.73	6305/050712
			CHRG-L.RENGER							
			-APR'12							
			VISA		PV	119355	001	00701	936.94	0711/050712
			CHRG-B.STEINH							
			ARDT-APR'12							
			VISA CHRG-WLK		PV	119356	001	00101	319.70	7493/050712
			WTP1-APR'12							

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Co	Amount	Invoice Number
59559	05/29/12	18664	BIG D CONSTRUCTION	VISA CHRG-WLK WTP1-APR'12	PV	119356	002	00101	161.96	7493/050712
				VISA CHRG-WLK WTP1-APR'12	PV	119356	003	00101	670.35	7493/050712
				Payment Amount					11,700.89	
				REFD UNUSED	PV	119366	001	00701	308.46	C2680051
				PREPD DEPOSIT	PV	119367	001	00701	.81	C2680051/INT
				INTEREST	PV	119367	001	00701		
				Payment Amount					309.27	
59560	05/29/12	5376	CALIFORNIA ELECTRIC SUPPLY	RELAY & SOCKETS FOR TAPIA	PV	119399	001	00701	223.80	8997-771629
				Alt Payee						
				5451 CALIFORNIA ELECTRIC SUPPLY P.O. BOX 14196 ORANGE CA 92863						
59561	05/29/12	18059	CANYON CREEK SENIORS, LP	REFD UNUSED	PV	119364	001	00701	2,263.29	R0480351
				PREPD DEPOSIT	PV	119365	001	00701	12.41	R0480351/INT
				INTEREST	PV	119365	001	00701		
				Payment Amount					2,275.70	
59562	05/29/12	15567	CETOVA CORP.	7/12-6/13 MAINT&SUPPORT SRVS	PV	119332	001	00701	10,312.00	999144
				Payment Amount					10,312.00	
59563	05/29/12	2536	CITY OF LOS ANGELES	ASSFC CONN-MAR/APR' 12	PV	119311	001	00130	7,469.06	ASSFC/MAR-APR 12
				Payment Amount					7,469.06	
59564	05/29/12	17080	CROP PRODUCTION SERVICES, INC.	HERBICIDE,ROU NDUP PROMAX INC.	PV	119331	001	00701	1,466.82	360209
				Alt Payee						
				17081 CROP PRODUCTION SERVICES, INC. 1015 E. WOOLEY RD. OXNARD CA 93030						
				Payment Amount					1,466.82	
59565	05/29/12	6966	CS-AMSCO	4" DEZURIK PLUG VALVE FREIGHT	PV	119396	001	00701	438.26	6339
				Payment Amount					438.26	
				Payment Amount					34.05	6339
				Payment Amount					472.31	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
59566	05/29/12	14591	EMISSION COMPLIANT CONTROLS CORP.	CATALYST ELEMENTS/GASK ETS	PV	119406	001	00701	3,351.77	PSO2005
Alt Payee 15750 EMISSION COMPLIANT CONTROLS CORP. C/O PRE-BANC BUSINESS CREDIT, INC. P. O. BOX 16727										
59567	05/29/12	2654	FAMCON PIPE	ANGLE STOP 1"	PV	119330	001	00701	547.88	141783
Payment Amount 3,351.77 Payment Amount 547.88										
59568	05/29/12	2655	FERGUSON ENTERPRISES	METER, MAG, 2" X 17" EVO Q4	PV	119386	001	00701	4,146.64	0724918
Alt Payee 3207 FERGUSON ENTERPRISES, INC. #1083 FILE 56809 LOS ANGELES CA 90074-6809										
59569	05/29/12	2660	FISHER SCIENTIFIC	1 GALLON RUBBER GAS BAGS	PV	119342	001	00701	43.00	8902462
Payment Amount 4,146.64										
59570	05/29/12	2705	HACH COMPANY	ANION GUARD COLUMN	PV	119389	001	00701	560.06	7749756
Alt Payee 3202 FISHER SCIENTIFIC ACCOUNT #479936-001 FILE #50129										
Payment Amount 428.29										
59571	05/29/12	2727	IDEXX LABORATORIES	COLILERT MEDIA (200/PK)	PV	119395	001	00701	3,527.85	259564736
Alt Payee 6442 HACH COMPANY 2207 COLLECTIONS CENTER DR CHICAGO IL 60693										
Payment Amount 598.01										

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Payment Number	Date	Address Number	Name	Payment Stub Message	Document		Key	Amount	Invoice Number
					Ty	Number			
		Alt Payee	6447 IDEXX LABORATORIES P. O. BOX 101327 ATLANTA GA 30392-1327	FREIGHT	PV	119395	002 00701	13.13	259564736
				Payment Amount				3,540.98	
59572	05/29/12	8304	IFM EFECTOR INC.	MISC RLV MAINT SUPPL	PV	119391	001 00701	557.43	20218500
				Payment Amount				557.43	
59573	05/29/12	16423	JANO GRAPHICS	CURRENT NEWSLETTERS 2012#3	PV	119379	001 00701	2,474.65	44873
				Payment Amount				2,474.65	
59574	05/29/12	3083	JCI JONES CHEMICALS, INC	SODIUM HYPOCHLORITE- 4893GAL	PV	119335	001 00701	3,397.11	545797
				SODIUM BISULFITE-413 1GAL	PV	119337	001 00701	5,618.16	545929
				SODIUM HYPOCHLORITE- 4978GAL	PV	119338	001 00701	3,456.13	546072
		Alt Payee	13647 JCI JONES CHEMICALS, INC P.O. BOX 636877 CINCINNATI OH 45263-6877					12,471.40	
				Payment Amount				12,471.40	
59575	05/29/12	4860	JWC ENVIRONMENTAL	EXCHANGE GRINDER FOR REBUILT	PV	119393	001 00701	8,182.35	47015
				Payment Amount				8,182.35	
59576	05/29/12	2752	KAMAN INDUSTRIAL TECHNOLOGIES	BIO-CIRCLE 208L@VAR	PV	119397	001 00701	924.74	G662480
				LOCATION BIO-CIRCLE 208L@VAR	PV	119397	003 00701	462.36	G662480
				LOCATION BIO-CIRCLE 208L@VAR	PV	119397	004 00701	462.36	G662480
				LOCATION BIO-CIRCLE 208L@VAR	PV	119334	001 00701	380.00	S01/25762
59577	05/29/12	4535	KROHNE, INC.	Payment Amount DS 300	PV	119334	001 00701	1,849.46	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item Co	Amount	Invoice Number
				SIGNAL CABLE					
				40 FT					
				FREIGHT	PV	119334	003 00701	12.21	S01/25762
				Payment Amount				392.21	
59576	05/29/12	2611	LA DWP	RECTIFIER	PV	119370	001 00101	36.20	10298/051112
				4/12-5/11/12					
				RECTIFIER	PV	119371	001 00101	32.18	09501/051412
				4/13-5/14/12					
				Payment Amount				68.38	
59579	05/29/12	2781	LAS VIRGENES	3/24/12 RM	PV	119388	001 00101	448.00	WO-23-12
			UNIFIED	RNTL-WHITE					
			SCHOOL	OAK ELEM					
			DISTRICT						
				Payment Amount				448.00	
59580	05/29/12	5698	LOST	TRAFFIC	PV	119387	001 00101	23.00	912-02803-224
			HILLS/MALIBU	RPT#912-02803					8-472
			SHERIFFS	-2248-472					
			STATION						
				Payment Amount				23.00	
59581	05/29/12	2814	MCMMASTER-CARR	MISC WLK	PV	119400	001 00701	526.96	26044290
			SUPPLY CO	MAINT SUPPL					
				FREIGHT	PV	119400	007 00701	28.83	26044290
			Alt Payee						
			3197 MC MASTER-CARR						
			P. O. BOX 7690						
			CHICAGO IL 60680-7690						
				Payment Amount				555.79	
59582	05/29/12	16754	NATURAL	05/12	PV	119373	001 00701	235.00	5472
			SURROUNDINGS	INTERIOR					
				PLANT MAINT					
				Payment Amount				235.00	
59583	05/29/12	2302	OFFICE DEPOT	MISC OFFICE &	PV	119380	001 00701	754.75	609626947001
				COFFEE SUPPL					
				MISC OFFICE &	PV	119380	002 00701	326.24	609626947001
				COFFEE SUPPL					
				HOLDER PENCIL	PV	119381	001 00701	4.84	609627071001
				BLACK					
				Payment Amount				1,085.83	
59584	05/29/12	17229	OMEGA	SURFACE	PV	119376	001 00701	1,087.50	787827
			ENGINEERING,	RTD,CLASS A3					
			INC.	WIRE					

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	TY	Document Number	Key Lim	Key Co	Amount	Invoice Number
				SURFACE	PV	119376	002	00701	54.38	787827
				RTD,CLASS A3						
				WIRE						
				FREIGHT	PV	119376	003	00701	20.01	787827
				Payment Amount						
				R&R ENCODER	PV	119377	001	00701	2,246.25	10144496
				FOR						
				LIMITORQUE						
				SRV CALL 5/9	PV	119378	001	00701	1,396.25	10144497
				INSTALL.						
				ENCODER						
				Payment Amount						
				P/E	PV	119404	001	00701	3,470.00	16892
				1/16/12-4/30/						
				12-MONITORING						
				Payment Amount						
				P/E 4/29/12-	PV	119374	001	00701	1,200.00	12722409
				DURAN, JEYMI						
				P/E	PV	119375	001	00701	960.00	12724624
				5/6/12-DURAN,						
				JEYMI						
				Payment Amount						
				REFD UNUSED	PV	119358	001	00701	350.00	R0424450
				PREPD DEPOSIT						
				INTEREST	PV	119359	001	00701	7.88	R0424450/INT
				Payment Amount						
				REFD UNUSED	PV	119362	001	00701	75.00	R2504450
				PREPD DEPOSIT						
				INTEREST	PV	119363	001	00701	.60	R2504450/INT
				Payment Amount						
				HOT SPOTS FEE	PV	119306	001	00701	113.88	2467210
				FY 11-12						
				HOT SPOTS FEE	PV	119307	001	00130	113.88	2467522
				FY 11-12						
				HOT SPOTS FEE	PV	119308	001	00101	113.88	2477793
				FY 11-12						
				HOT SPOTS FEE	PV	119309	001	00130	113.88	2467615
				FY 11-12						
				HOT SPOTS FEE	PV	119312	001	00751	113.88	2466379
				FY 11-12						

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Itm	Key Co	Amount	Invoice Number
				FY 11-12						
				HOT SPOTS FEE	PV	119329	001	00751	113.88	2467089
				FY 11-12						
				Payment Amount				683.28		
59591	05/29/12	11430	SPIESS CONSTRUCTION	PROG	PV	119303	001	00701	97,715.00	10451/#2
				PMT#2-GATES/D						
				RV REPL						
				10% RETENTION	PD	119304	001	00754	9,771.50-	10451/RTN#2
				ON PMT#2						
				Payment Amount				87,943.50		
59592	05/29/12	8212	STANSBERRY'S WELDING	ALUMINUM PLATES	PV	119401	001	00701	8,240.00	1814
				Payment Amount				8,240.00		
59593	05/29/12	15923	TOTAL-WESTERN , INC.	BOILER REPAIR@OPNS	PV	119402	001	00701	4,594.25	232362
				BLDG						
				Payment Amount				4,594.25		
59594	05/29/12	18595	VENTURA CONSTRUCTION INC.	PROG	PV	119368	001	00701	40,000.00	10931/#3
				PMT#3-CMPST						
				CEILING REPR						
				10% RETENTION	PD	119369	001	00754	4,000.00-	10391/RTN#3
				ON PMT#3						
				Payment Amount				36,000.00		
59595	05/29/12	16935	ALAN WIENER	REFD UNUSED	PV	119360	001	00701	2,018.20	R2938650
				PREPD DEPOSIT						
				INTEREST	PV	119361	001	00701	45.45	R2938650/INT
				Payment Amount				2,063.65		
				Total Amount of Payments Written				228,124.43		
				Total Number of Payments Written				42		

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key ltrn	Key Co	Amount	Invoice Number
59596	06/05/12	17389	ANIMAL & INSECT PEST MANAGEMENT, INC	04/12 PEST CNTRL	PV	119446	001	00701	54.60	53771
				04/12 PEST CNTRL	PV	119446	002	00701	29.40	53771
				04/12 PEST CNTRL	PV	119447	001	00701	110.25	53772
				04/12 PEST CNTRL	PV	119448	001	00701	110.25	53773
				04/12 PEST CNTRL	PV	119449	001	00701	54.00	53774
				04/12 PEST CNTRL	PV	119450	001	00701	80.00	53775
				04/12 PEST CNTRL	PV	119451	001	00701	54.00	53776
				Payment Amount					492.50	
59597	06/05/12	18160	ARC IMAGING RESOURCES	HP72 GRAY INKJET	PV	119470	001	00701	75.03	748617
				CARTRIDGE FREIGHT	PV	119470	002	00701	1.87	748617
				Payment Amount					76.90	
59598	06/05/12	9271	ARMORCAST PRODUCTS CO.	COVER, RPM 66, 20K TRAFFIC,	PV	119429	001	00701	3,890.98	0137211-IN
				COVER, RPM 66, 20K TRAFFIC,	PV	119431	001	00701	3,890.98	0137210-IN
				Payment Amount					7,781.96	
59599	06/05/12	5625	ASSOC. OF WATER AGENCIES OF VENTURA CO	WTRWISE BRKST-5/17/12	PV	119472	001	00701	200.00	05-5852
				Payment Amount					200.00	
59500	06/05/12	2869	AT&T	SRV 5/20-6/19/12	PV	119456	001	00101	34.89	2150/052012
				SRV 5/14-6/13/12	PV	119457	001	00701	34.83	4639/051412
				SRV 5/14-6/13/12	PV	119458	001	00751	34.83	4860/051412
				Payment Amount					104.55	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	TY	Document Number	Item	Key Co	Amount	Invoice Number
59601	06/05/12	9631	AT&T LONG DISTANCE	SRV 04/05-05/04/1	PV	119489	001	00701	206.63	806368136/050 412
				SRV 04/05-05/04/1	PV	119489	002	00701	1.39	806368136/050 412
				SRV 04/05-05/04/1	PV	119489	003	00701	.10	806368136/050 412
				SRV 04/05-05/04/1	PV	119489	004	00701	20.99	806368136/050 412
				SRV 04/05-05/04/1	PV	119489	005	00701	1.58	806368136/050 412
				SRV 04/05-05/04/1	PV	119489	006	00701	15.95	806368136/050 412
				SRV 04/05-05/04/1	PV	119489	007	00701	16.17	806368136/050 412
				SRV10/26/11-04/26/12	PV	119490	001	00701	1.31	858625649
				Payment Amount					264.12	
59602	06/05/12	18677	BETA INVESTMENTS & CONTRACTS INC.	REFD UNUSED PREPD DEPOSIT	PV	119463	001	00701	127.92	C2957550
				INTEREST	PV	119464	001	00701	.20	C2957550/INT
				Payment Amount					128.12	
59603	06/05/12	15635	BRENTAG PACIFIC, INC.	AMMONIA (2 TOTES)	PV	119452	001	00701	2,177.79	BPI199203
				AMMONIA (2 TOTES)	PV	119452	002	00701	1,600.00	BPI199203
				SERIAL CONTAINER RETURN	PD	119453	001	00751	1,550.00-	BPI156163
				Payment Amount					2,227.79	
59604	06/05/12	5376	CALIFORNIA ELECTRIC SUPPLY	AUX CONTACT-1N0 & INC	PV	119436	001	00701	280.03	8997-779121
				DELUXE CORD	PV	119437	001	00701	122.95	8997-778095

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document	Key	Amount	Invoice Number
Number	Date	Number				Number	Item Co		Number
			Alt Payee						
			5451 CALIFORNIA ELECTRIC SUPPLY						
			P.O. BOX 14196						
			ORANGE CA 92863						
				GRIP					
				MISC LAMP &	PV	119438	001 00701	160.83	8997-778884
				LAMP					
				EXTRACTOR					
				Payment Amount					
								563.81	
59605	06/05/12	5405	CALOLYMPIC SAFETY	MISC STORAGE	PV	119426	001 00701	835.99	301890
				SAFETY					
				FREIGHT	PV	119426	002 00701	34.56	301890
				Payment Amount					
								870.55	
59606	06/05/12	13919	CANTEEN OF COASTAL CALIFORNIA, INC	MISC COFFEE	PV	119439	001 00701	451.71	19285
				SUPL & SRV					
				Payment Amount					
								451.71	
59607	06/05/12	17409	CHABAD OF THE CONEJO, INC.	REFD UNUSED PREPD DEPOSIT	PV	119454	001 00701	6,622.10	C3034750
				INTEREST	PV	119455	001 00701	62.37	C3034750/INT
				Payment Amount					
								6,684.47	
59608	06/05/12	2533	CITY OF AGOURA HILLS	03/12 INSPECTION-AG	PV	119487	001 00701	1,814.40	1299
				OURA PIPELN					
				04/12 INSPECTION-AG	PV	119488	001 00701	907.20	1300
				OURA PIPELN					
				Payment Amount					
								2,721.60	
59609	06/05/12	4586	CONSOLIDATED ELECTRICAL DISTRIBUTORS	LIMIT SWITCH OPER HEAD	PV	119440	001 00701	173.50	9009-658386
				FREIGHT	PV	119440	002 00701	7.80	9009-658386
				ALLEN	PV	119441	001 00701	964.10	9009-658154
				BRADLEY					
				ML1400 RELAY					
				FREIGHT	PV	119441	002 00701	6.43	9009-658154
				DISCOUNT	PD	119442	001 00751	13.30	9009-658154
				Payment Amount					
								1,138.53	
59610	06/05/12	8569	CONSTRUCTION FABRICATORS,	40% PARTIAL PMT CONVEYOR	PV	119414	001 00701	7,375.20	10735

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Amount	Invoice Number
59611	06/05/12	17080	CROP PRODUCTION SERVICES, INC.	Payment Amount	PV	119425	001 00701	7,375.20	360604
			INC.	HERBICIDE.ROU NDUP PROMAX				1,466.82	
Alt Payee 17081 CROP PRODUCTION SERVICES, INC. 1015 E. WOOLEY RD. OXNARD CA 93030									
59612	06/05/12	17061	CWEA TRI-COUNTIES SECTION	Payment Amount	PV	119525	001 00701	1,466.82	060512
			INC.	REGIST-P.O.T. Y WKSHP 6/14/12				210.00	
59613	06/05/12	12559	DATASTREAM BUSINESS SOLUTIONS, INC.	Payment Amount	PV	119466	001 00701	210.00	14167
			INC.	P/E 4/1-4/30/12 CONSULT SRV				450.00	
59614	06/05/12	7257	DIRECTV, INC.	Payment Amount	PV	119473	001 00701	450.00	17853510025
			INC.	6/2/12-6/1/13 @HQ-OPS OFC INFO				587.88	
59615	06/05/12	17205	ELLIS PAINT COMPANY	Payment Amount	PV	119432	001 00701	587.88	959141
			COMPANY	PAINT, URETHANE, WHITE				452.03	
59616	06/05/12	16931	ENVIRONMENTAL SCIENCE ASSOCIATES	Payment Amount	PV	119474	001 00701	452.03	97970
			ASSOCIATES	P/E 4/30/12-TANK SITE C ACCESS				2,432.50	
59617	06/05/12	2654	FAMCON PIPE	Payment Amount	PV	119430	001 00701	2,432.50	141826
			PIPE	TAILPIECE, 1" X 3"				440.11	
59618	06/05/12	2655	FERGUSON ENTERPRISES	Payment Amount	PV	119433	001 00701	440.11	0401462
			ENTERPRISES	GAUGE 1/4" X 2.5 0-200 PSI				417.16	
Alt Payee 3207 FERGUSON ENTERPRISES, INC. #1083 FILE 56809 LOS ANGELES CA 90074-6809									
				Payment Amount				417.16	

Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Document Ty	Document Number	Key Item	Key Co	Amount	Invoice Number
59619	06/05/12	2660	FISHER SCIENTIFIC	1 GALLON RUBBER GAS BAGS	PV	119435	001	00701	43.00	9408583
				FREIGHT	PV	119435	002	00701	16.90	9408583
				2.5 LITER SLIFURIC ACID 10%	PV	119477	001	00701	158.59	9408584
				FREIGHT	PV	119477	002	00701	22.05	9408584
Alt Payee 3202 FISHER SCIENTIFIC ACCOUNT #479936-001 FILE #50129										
59620	06/05/12	15793	FLEMING ENVIRONMENTAL INC.	05/12 DOP SITE INSPECTION	PV	119415	001	00701	90.00	7967
				5/8/12 MONITORING SYST CERT	PV	119443	001	00701	1,350.00	7958
				Payment Amount 240.54						
59621	06/05/12	6770	G.I. INDUSTRIES	4/26-5/15/12-10 ROLLOFF@SHOP	PV	119445	001	00701	1,041.76	2597211-0283-0
				3/28-4/15/12-10YD ROLLOFF@RLV	PV	119465	001	00701	210.10	2591040-0283-9
Alt Payee 6771 G.I. INDUSTRIES P. O. BOX 541065 LOS ANGELES CA 90054-1065										
59622	06/05/12	16846	G3 LA, LLC	3 HR WTRSHED BASIC CLASS	PV	119502	001	00701	1,000.00	2012-19
				Payment Amount 1,251.86						
59623	06/05/12	16057	H.F. SCIENTIFIC, INC	PH 4 BUFFER SOLUTION FOR CL2	PV	119434	001	00701	300.15	00178619
				Payment Amount 1,000.00						
59624	06/05/12	4791	SANDRA HICKS	FREIGHT	PV	119434	002	00701	200.00	00178619
				Payment Amount 500.15						
				REIMB AIRFARE-GFOA CNF	PV	119411	001	00701	403.60	042512

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Payment Number	Payment Date	Address Number	Name	Payment Sub Message	Ty	Document Number	Key	Item	Co	Amount	Invoice Number
59625	06/05/12	16620	JAM FIRE PROTECTION, INC.	Payment Amount	PV	119467	001	00701		403.60	156034
				SPRINKER						290.00	
				SYSTEM REPAIR							
59626	06/05/12	5230	KENNEDY/JENKS CONSULTANTS	Payment Amount	PV	119475	001	00701		436.81	156034
				P/E						146.81	
				3/30/12-NEW							
				DIGESTER#3						42,380.09	64085
				P/E						32,991.25	64833
				4/27/12-NEW							
				DIGESTER#3							
59627	06/05/12	3352	LAS VIRGENES MUNICIPAL WATER DISTRICT	Payment Amount	PV	119412	001	00130		75,371.34	0570/050912
				U/S#2 SEWER						42.13	
				3/12-5/9/12							
59628	06/05/12	4783	LAWSON PRODUCTS, INC	Payment Amount	PV	119444	001	00701		42.13	9300838565
				RESTOCK RLV						542.29	
				BOLT BINS							
59629	06/05/12	2789	LIEBERT CASSIDY WHITMORE	Payment Amount	PV	119407	001	00701		542.29	149817
				PROF						79.50	
				SRV-P/E 4/30/1							
				2 RE:EE CASE							
59630	06/05/12	18678	PAULA LOGIN	Payment Amount	PV	119485	001	00701		79.50	R0079950
				REFD UNUSED						100.00	
				PREPD DEPOSIT							
				INTEREST						.46	R0079950/INT
59631	06/05/12	2610	LOS ANGELES COUNTY DEPT. OF PUBLIC WORKS	Payment Amount	PV	119484	001	00301		100.46	#10344/053112
				FLOOD						5,000.00	
				PERMIT-CLBS							
				PIPELN							
59632	06/05/12	3481	DEBORAH PETERS	Payment Amount	PV	119410	001	00101		5,000.00	052012
				REIMB						185.15	
				MLG-SOLAR CUP							
				5/17-5/20							
59633	06/05/12	8481	PORT SUPPLY	Payment Amount	PV	119481	001	00701		185.15	0440929
				THROW ROPE						283.79	
				BAG;24"LIFE							

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key Item	Co	Amount	Invoice Number
				RING						
				FREIGHT	PV	119481	003	00701	6.98	0440929
				Payment Amount					290.77	
59634	06/05/12	9176	PRINT MANAGEMENT ASSOCIATES	WTR QLTLY RPT-1ST PMT	PV	119550	001	00701	2,799.77	2401
				Payment Amount					2,799.77	
59635	06/05/12	16788	RADIO ACTIVITY	INCREASE ANTENNA HEIGHT	PV	119483	001	00701	990.00	0052412
				Payment Amount					990.00	
59636	06/05/12	2907	RED WING SHOE STORE	SAFETY SHOES/JACKSON STEVE	PV	119418	001	00701	168.64	1310000011487
				Payment Amount					990.00	
59637	06/05/12	10643	JEFF REINHARDT	REIMB MLG/HOTEL-SOL AR CUP	PV	119409	001	00101	453.95	052012
				Payment Amount					168.64	
59638	06/05/12	17174	ROTH STAFFING COMPANIES, LP	P/E 05/13/12-DURA N, JEYMI	PV	119408	001	00701	960.00	12726830
				Payment Amount					453.95	
59639	06/05/12	18668	RUIZ CONCRETE & PAVING INC.	P/E 05/20/12-DURA N, JEYMI	PV	119462	001	00701	1,200.00	12729063
				Payment Amount					2,160.00	
				RAISING VALVE STACKS, MANHOLE	PV	119423	001	00701	12,637.00	051412
				RAISE 1 MANHOLE TO CURB SIDE	PV	119471	001	00701	495.00	135
				Payment Amount					13,132.00	
59640	06/05/12	7906	S & H RESOURCES	MISC CARTRIDGE TONER	PV	119421	001	00701	866.75	7217
				Payment Amount					866.75	
59641	06/05/12	3879	SARBS-CWEA	REGIST MAINT/PUMPS-6 7/12	PV	119549	001	00701	420.00	060512
				Payment Amount					420.00	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Item	Co	Amount	Invoice Number
59642	06/05/12	2948	SMITH PIPE & SUPPLY	MISC MAINT SUPPL@ WLK	PV	119461	001	00101		41.66	2396952
59643	06/05/12	6279	SOUTHERN CALIFORNIA EDISON	Payment Amount EFFICIENCY TESTING ON PUMPS	PV	119422	001	00701		2,370.00	7500162581
59644	06/05/12	2958	SOUTHERN CALIFORNIA GAS CO	Payment Amount CONDUIT P/S 4/23-5/22/12	PV	119413	001	00101		44.27	8400/052212
59645	06/05/12	16034	TASC	Payment Amount 7/1/12-9/30/1 2 FSA PLAN	PV	119417	001	00701		568.05	3200094502
59646	06/05/12	16623	VELOCITY TECHNOLOGY SOLUTIONS III, INC.	Payment Amount 06/12 DISASTER RECOVERY	PV	119480	001	00701		2,949.00	C0303/01-48
59647	06/05/12	16542	VISION INTERNET PROVIDERS, INC.	Payment Amount 3/1/12-5/31/1 2 WEB HOSTING FEE	PV	119503	001	00701		600.00	22046
59648	06/05/12	3035	VWR SCIENTIFIC	Payment Amount 2 ML STERILE PIPETTES	PV	119478	001	00701		536.32	8050411896
			Alt Payee 3216 VWR INTERNATIONAL, INC P. O. BOX 640169 PITTSBURGH PA 15264-0169	Payment Amount FREIGHT	PV	119478	002	00701		46.94	8050411896
59649	06/05/12	3025	WATER & SANITATION SRV./VENTURA COUNTY	Payment Amount PURCH WTR 4/17-5/15/12	PV	119459	001	00101		16,056.80	1730050006/05 1512
59650	06/05/12	16064	WELLS FARGO FINANCIAL LEASING, INC.	Payment Amount SCNR/PRINTER-PMT#59-JUN'12	PV	119482	001	00701		586.11	6765731718

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Item	Co	Amount	Invoice Number
59651	06/05/12	3048	WEST COAST AIR	5/12 PRV MAINT@BLDG8;7	PV	119419	001	00701		395.00	S40308
			CONDITIONING								
59652	06/05/12	8514	WEST COAST IRRIGATION	A/C REPAIR @TAPIA ON 4/18/12	PV	119420	001	00701		1,756.09	S39842
				Payment Amount						2,151.09	
				REPAIR CUSTOMER FITTING	PV	119460	001	00751		89.81	6367
				Payment Amount						89.81	
59653	06/05/12	3049	WEST COAST WATER SERVICE, INC	05/12 WTR TRMT FOR BOILER	PV	119424	001	00701		278.00	21435
				Payment Amount						278.00	
				Total Amount of Payments Written						171,732.07	
				Total Number of Payments Written						58	

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key ltrm	Key Co	Amount	Invoice Number
59654	06/12/12	8660	ADS, LLC	05/12 MTR	PV	119497	001	00701	673.15	12579.22-0512
				MAINT SRV						
				05/12 MTR	PV	119497	002	00701	2,019.43	12579.22-0512
				MAINT SRV						
				Payment Amount					2,692.58	
59655	06/12/12	18672	AMY ALCINI	REFD BAL	PV	119518	001	00101	108.69	452006
				FINALLED A/C						
				Payment Amount					108.69	
59656	06/12/12	5405	CALOLYMPIC SAFETY	MISC STORAGE	PV	119494	001	00701	462.08	301890-2
				SAFETY ITEMS						
				FREIGHT	PV	119494	002	00701	34.56	301890-2
				MISC STORAGE	PV	119495	001	00701	78.95	301890-1
				SAFETY ITEMS						
				FREIGHT	PV	119495	002	00701	8.98	301890-1
				SOAP LIQUID	PV	119496	001	00701	34.32	301891
				DIAL GOLD						
				FREIGHT	PV	119496	002	00701	12.60	301891
				Payment Amount					631.49	
59657	06/12/12	2565	CONEJO AWARDS	MAGNETIC NAME	PV	119524	001	00701	13.41	78022
				TAG-GONZALEZ						
				Payment Amount					13.41	
59658	06/12/12	2601	DELL COMPUTER CORP	POWEREDGE R610 SERVER	PV	119498	001	00701	10,050.90	XFRRM1CN6
				AC ADAPTOR	PV	119513	001	00701	56.06	XFRPT1T46
				LATITUDE D830	PV	119514	001	00701	752.53	XFRPN6K65
				20" FLAT						
				PANEL LCD						
				MONITOR						
				20" FLAT	PV	119514	002	00701	752.53	XFRPN6K65
				PANEL LCD						
				MONITOR						
				ENVIRO FEE	PV	119514	003	00701	32.00	XFRPN6K65
				Alt Payee						
				7819 DELL MARKETING LP						
				C/O DELL USA L.P.						
				P.O. BOX 910916						
				PASADENA CA 91110-0916						
				Payment Amount					11,646.02	
59659	06/12/12	3690	DEPARTMENT OF WATER RESOURCES	DAM FEES@WLK RESV FY12-13	PV	119523	001	00101	21,046.00	1800062628

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document	Key	Amount	Invoice Number
59660	06/12/12	18550	BARBARA D. EISENSTEIN	PAYMENT AMOUNT NATIVE PLANT LECTURE 5/10/12	PV	119505	001 00101	350.00	051012
59661	06/12/12	2654	FAMCON PIPE	PAYMENT AMOUNT PRESSURE REGULATOR, 1" HYDRANT SPOOL, B/O, 6" X 30"	PV	119491	001 00701	1,448.55	142058
					PV	119492	001 00701	503.52	141961
					PV	119493	001 00701	217.50	142037
					PV	119493	002 00701	88.09	142037
59662	06/12/12	2672	FRUIT GROWERS LABORATORY, INC.	PAYMENT AMOUNT MISC LAB ANALYSIS@TAPI	PV	119528	001 00701	2,719.90	203852A
					PV	119529	001 00701	145.20	204539A
					PV	119530	001 00701	70.13	204538A
					PV	119531	001 00701	2,109.94	203787A
					PV	119532	001 00701	8,524.32	203288A
59663	06/12/12	16393	JACK HENRY & ASSOCIATES, INC.	PAYMENT AMOUNT 7/1/12-6/30/1 3 AUDIOTEL REMIT	PV	119526	001 00701	2,929.50	1164765
59664	06/12/12	3083	JCI JONES CHEMICALS, INC	PAYMENT AMOUNT SODIUM HYPOCHLORITE- 5004GAL SODIUM BISULFITE-397	PV	119520	001 00701	3,474.18	546741
					PV	119521	001 00701	5,410.08	547038

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Payment Number	Payment Date	Name	Address Number	Payment Stub Message	Ty	Document Number	Key ltrm	Key Co	Amount	Invoice Number
				8GAL						
				SODIUM HYPOCHLORITE-5014GAL	PV	119522	001	00701	3,481.12	547209
		Alt Payee	13647	JCI JONES CHEMICALS, INC P.O. BOX 636877 CINCINNATI OH 45263-6877						
59665	06/12/12	LISA MACHA	18673	Payment Amount REFD BAL	PV	119519	001	00101	12,365.38 309.77	830232
				FINALLED A/C						
59666	06/12/12	MAILFINANCE	17295	Payment Amount 6/23/12-7/22/12 LEASE PMT	PV	119535	001	00701	309.77 410.65	H3301144
				PSTG						
				LEASE PMT	PV	119536	001	00701	202.22	H5301144/TAX
				PSTG-PROPERTY TAX						
59667	06/12/12	MOTION INDUSTRIES, INC.	2839	Payment Amount PACKING STYLE 210X3/8"	PV	119557	001	00701	612.87 575.75	CA22-552173
		Alt Payee	10317	MOTION INDUSTRIES INC. FILE 749376 LOS ANGELES CA 90074						
59668	06/12/12	MPI-INVESTORS .LLC	18666	Payment Amount REFD BAL	PV	119516	001	00101	575.75 12.66	500304
				FINALLED A/C						
59669	06/12/12	NORTHWEST EXCAVATING, INC.	3249	Payment Amount REFD DEPOSIT ON CLOSED A/C	PV	119508	001	00101	12.66 1,138.32	9997402
				INTEREST	PV	119509	001	00101	.52	9997402/INT
59670	06/12/12	OFFICE DEPOT	2302	Payment Amount POCKET FILE, FOLDER LGL.	PV	119527	001	00701	1,138.84 141.84	610508632001
59671	06/12/12	OLYMPIC PAINTING CO.	15469	Payment Amount EXTERIOR PAINTING@WLK	PV	119541	001	00701	141.84 2,600.00	9910
59672	06/12/12	ORACLE	13586	Payment Amount 2/23/12-5/22/12	PV	119533	001	00701	2,600.00 15,684.37	41592283

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key ltrn Co	Amount	Invoice Number
59673	06/12/12	18512	AMERICA, INC.	12 JDE MAINT Payment Amount REFD CR BAL ON FINALLED A/C	PV	119510	001 00101	15,684.37 1,308.91	9997422
59674	06/12/12	17326	RINCON CONSULTANTS, INC.	INTEREST Payment Amount 2/20-4/30/12 ARBORIST SUPRT	PV	119511	001 00101	.38 1,309.29	9997422/JINT
59675	06/12/12	16859	RMC WATER AND ENVIRONMENT	Payment Amount 2/25-4/27/12 RW STORAGE	PV	119555	001 00701	1,285.00 1,195.00	16946
59676	06/12/12	14593	SIEMENS WATER TECHNOLOGIES	Payment Amount MISC RLV PLANT MAINT SUPPL	PV	119537	001 00701	5,839.88 1,195.00	900744153
59677	06/12/12	3480	Alt Payee 14594 SIEMENS INDUSTRY, INC. DEPT. CH 14241 PALATINE IL 60055-4241	Payment Amount TRIM,MOUNT,LA MINATE (2)AERIALS	PV	119507	001 00751	5,839.88 102.79	12018
59678	06/12/12	18667	SIGN FACTORY STEVEN SPORICH	Payment Amount REFD BAL FINALLED A/C	PV	119517	001 00101	80.00 80.00	760180
59679	06/12/12	18665	THE INSTITUTION, LLC	Payment Amount REFD BAL FINALLED A/C	PV	119515	001 00101	1,550.00	9997447
59680	06/12/12	7737	TWW INSURANCE SERVICES, LLC	Payment Amount INS PREM FY11-12/3RD QTRLY PMT INS PREM FY11-12/3RD QTRLY PMT INS PREM FY11-12/3RD	PV	119512	001 00701	95,043.45 4,127.75 7,554.80	834018 834018 834018

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	TV Number	Document	Key Item	Key Co	Amount	Invoice Number
59681	06/12/12	10065	ULINE SHIPPING SUPPLY	QTRLY PMT	PV	119563	001	00701	986.37	44113832
				Payment Amount					106,726.00	
				TO REPL DMG CONTAINERS						
				TO REPL DMG CONTAINERS	PV	119563	002	00701	404.55	44113832
				FREIGHT	PV	119563	004	00701	31.00	44113832
				Payment Amount					1,421.92	
59682	06/12/12	2436	VINCE BARNES AUTOMOTIVE	VEHICLE MAINT#825	PV	119542	001	00701	242.29	019031
				VEHICLE MAINT#865	PV	119543	001	00701	626.56	019055
				VEHICLE MAINT#808	PV	119544	001	00701	1,003.90	019065
				Payment Amount					1,872.75	
59683	06/12/12	16542	VISION INTERNET PROVIDERS, INC.	ON SITE WEB TRAINING-DP;C G;MN	PV	119506	001	00701	1,000.00	20702
				Payment Amount					1,000.00	
59684	06/12/12	3035	VWR SCIENTIFIC	IMHOFF CONE, KIMAX 1L	PV	119552	001	00701	371.97	8050529410
				FREIGHT	PV	119552	002	00701	16.78	8050529410
				50 ML PLASTIC BEAKER CUPS	PV	119553	001	00701	108.45	8050534458
				FREIGHT	PV	119553	002	00701	26.34	8050534458
				Alt Payee 3216 VWR INTERNATIONAL, INC P. O. BOX 640169 PITTSBURGH PA 15264-0169						
				Payment Amount					523.54	
59685	06/12/12	3109	W. LITTEN RANCHO	5/6-5/12/12 RANCHO	PV	119539	001	00701	5,726.10	0320199
				5/13-5/19/12 RANCHO	PV	119540	001	00701	6,231.55	0320200
				Payment Amount					11,957.65	
59686	06/12/12	3047	WESCO DISTRIBUTION, INC.	MISC RLV MAINT SUPPL	PV	119558	001	00701	175.85	047111

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Payment Number	Payment Date	Address Number	Name	Payment Stub Message	Ty	Document Number	Key	Item	Co	Amount	Invoice Number
			Alt Payee	6443 WESCO DISTRIBUTION, INC PO BOX 31001-0465 PASADENA CA 91110-0465							
59687	06/12/12	15436	WEST BASIN MUNICIPAL WATER DISTRICT	RIMB-IRWMP PROP 50 GRANT	PV	119504	001	00101		34,038.22	IRWMP08-007/0 08
				Payment Amount						1,818.77	
59688	06/12/12	3354	WESTFALL MANUFACTURING CO.	(60) FILTER SEPTUM FOR WLK	PV	119538	001	00701		39,400.00	7920
				Payment Amount						34,038.22	
59689	06/12/12	3070	ZEP MFG	ZEP 45NC & ZEP-OFF	PV	119547	001	00701		567.93	53501013
			Alt Payee	6458 ZEP MFG FILE 50188 LOS ANGELES CA 90074-0188							
				FREIGHT	PV	119547	003	00701		32.60	53501013
				Payment Amount						39,400.00	
				Total Amount of Payments Written						600.53	
				Total Number of Payments Written						299,407.66	
										295.00	048833
				MAINT SUPPL	PV	119559	001	00701			
				MISC RLV	PV	119560	001	00701		306.47	048834
				MAINT SUPPL	PV	119561	001	00701		361.76	048835
				MISC RLV	PV	119562	001	00701		679.69	049798
				MTR CKT PROTECTOR (1)							

June 5, 2012

To: Payroll

From: John Mundy, General Manager 

Subject: Per Diem Request
May 2012

Attached are the director statements of attendance for meetings, conferences and miscellaneous functions, which are summarized in the table below. If you have any questions please contact Kimmey Conklin.

At the meeting of 02/26/2008 the Board voted 5-0 to amend the daily per diem to:

- \$200.00 effective February 27, 2008
- January 26, 2010 during the annual review of compensation, the Board opted for the per diem to remain at \$200 and requested a per diem survey be completed along with the next employee compensation study.

Name	Meeting Attendance	Rate	Total
Joseph Bowman	6	\$ 200.00	\$ 1,200.00
Charles Caspary	6	200.00	1,200.00
*Glen Peterson LVMWD - 10 MWD - 4	14	200.00	2,800.00
Lee Renger	7	200.00	1,400.00
Barry Steinhardt	5	200.00	1,000.00

Thank you.

Article 4, 2-2.401(a) "not exceeding a total of ten (10) days in any calendar month"

*Article 4, 2-2.401(b) MWD director "not exceeding a total of (10) days in any calendar month."

Joseph M. Bowman
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302
Fax: 818-251-2149

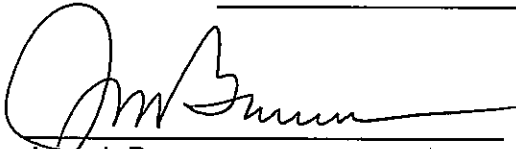
DATE: MAY 2012
TO: Kimmey Conklin, Executive Assistant/Clerk of the Board
FROM: Joseph M. Bowman
LVMWD Director, Division 4
SUBJECT: Meeting Attendance Per Diem Request

The following are Las Virgenes Municipal Water District Board of Directors Meetings, Committee Meetings/Conferences I have attended.

Date	Description
<u>5/1</u>	<u>JDA</u>
<u>6-11</u>	<u>ACWA Monterey</u>
<u>22</u>	<u>LVMWD + PFA</u>
<u> </u>	<u> </u>
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6

(Signed)


Joseph Bowman



Charles Caspary
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302
Fax: 818-251-2149

DATE: MAY 2012
TO: Kimmey Conklin, Executive Assistant/Clerk of the Board
FROM: Charles Caspary
LVMWD Director, Division 1
SUBJECT: **Meeting Attendance Per Diem Request**

The following are Las Virgenes Municipal Water District Board of Directors Meetings, Committee Meetings/Conferences I have attended.

Date	Description
<u>1</u>	<u>JPA BOARD MEETING</u>
<u>8-11</u>	<u>ACWA CONFERENCE</u>
<u>17</u>	<u>AWA WATERWISE</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
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(Signed)

Charles Caspary by K Conklin
Charles Caspary 06/04/12
Charles Caspary

Glen Peterson
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302
Fax: 818-251-2149

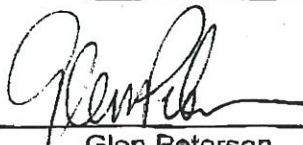
DATE: MAY 2012
TO: Kimmey Conklin, Executive Assistant/Clerk of the Board
FROM: Glen Peterson
LVMWD Director, Division 2
SUBJECT: Meeting Attendance Per Diem Request

The following are Las Virgenes Municipal Water District Board of Directors Meetings, Committee Meetings/Conferences I have attended.

Date	Description
<u>1</u>	<u>W STATE LEG - JPA</u>
<u>3</u>	<u>MO Green Fruit mg + OCCUR</u>
<u>4</u>	<u>LV ACWA STATE LEG SPC</u>
<u>7</u>	<u>MO COMMITTEE</u>
<u>8</u>	<u>LV/BOARDS</u>
<u>9-11</u>	<u>LV/ACWA CONFERENCE MONTANA</u>
<u>16</u>	<u>MO Meeting At MWD To Review Special Mtn</u>
<u>17</u>	<u>MO Meeting w/ GROW SUPERVISOR MWD + HTB</u>
<u>18-20</u>	<u>MO/W SOLAR CIP - LIME MATHENEN</u>
<u>22</u>	<u>MO/W COMMITTEE of BOARDS</u>

(14)

(Signed)


Glen Peterson

LVMWD
MWD

10
4

14

Lee Renger
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302
Fax: 818-251-2149

DATE: 5-21-12
TO: Kimmey Conklin, Executive Assistant/Clerk of the Board
FROM: Lee Renger
LVMWD Director, Division 3
SUBJECT: **Meeting Attendance Per Diem Request**

The following are Las Virgenes Municipal Water District Board of Directors Meetings, Committee Meetings/Conferences I have attended.

Date	Description
<u>5-1</u>	<u>JPA. Board Mtg.</u>
<u>5-7</u>	<u>ACWA conference</u>
<u>5-8</u>	<u>"</u>
<u>5-9</u>	<u>"</u>
<u>5-10</u>	<u>"</u>
<u>5-17</u>	<u>AWA</u>
<u>5-22</u>	<u>JFA to LVMWD Board Mtg.</u>
<u> </u>	<u> </u>
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(7)


(Signed) Lee Renger
Lee Renger

✓

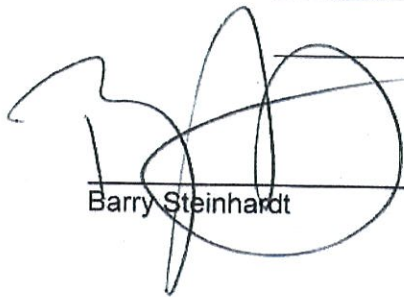
Barry Steinhardt
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302
Fax: 818-251-2149

DATE: May 31, 2012
TO: Kimmey Conklin, Executive Assistant/Clerk of the Board
FROM: Barry Steinhardt
LVMWD Director, Division 5
SUBJECT: **Meeting Attendance Per Diem Request**

The following are Las Virgenes Municipal Water District Board of Directors Meetings, Committee Meetings/Conferences I have attended.

Date	Description
5/1	JPA BOARD MEETING
5/7 <i>Cancelled</i>	LVMWD BOARD MEETING
5/8-5/11 	TRAINING / ACWA CONFERENCE

(Signed)



Barry Steinhardt



June 12, 2012 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: General Manager

Subject: General Manager Recruitment

SUMMARY:

With the announcement of the General Manager retirement in December 2012, a request for proposals was sent to six executive recruiting firms. The following five firms responded: Roberts Consulting Group Inc, Ralph Anderson & Associates, Alliance Resource Consulting LLC, Avery Associates and Mathis Consulting Group. The associated cost and time frame for recruitment of the General Manager position is included in the attached table.

RECOMMENDATION(S):

Approve the selection of Mathis Consulting Group for recruitment of the General Manager.

FINANCIAL IMPACT:

Depending on the firm selected the cost will range from \$15,950 to \$27,000.

DISCUSSION:

All of the firms are qualified and capable of providing recruitment services for the position of General Manager. Based on my review of the proposals, the associated fees, the schedule, and offering of re-recruitment services, should the position be vacated within the first 12 to 24 months after hire, I am recommending selection of Mathis Consulting Group.

As you read through the proposals you will find that each firm provides the same overall general approach. Most of the firms are staffed with executive level recruiters and technicians that are very experienced with this type of recruitment and could do an excellent job if selected.

The basis of my recommendation for Mathis Consulting Group is that while all of the firms work with elected bodies in developing candidate profiles, Dr. Mathis is also a management Psychologist who regularly works with elected officials in developing high performance organizations, clearly understands the roles of elected officials and management and the expected service roles of public organizations.

Prepared By: John R. Mundy, General Manager

ATTACHMENTS:

[Proposals Recap](#)

General Manager Recruitment - Recap of proposals

June 12, 2012

Firm	Fee	Expenses	Schedule	Re-Recruitment in months
Roberts	\$27,000	Included	13 wks	12 months
Anderson	\$24,500	Included	12-14 wks	24 months
Allicance	\$19,000	\$7,500	14 wks	12 months
Avery	\$16,900	\$6,500	16 wks	24 months
Mathis	\$15,950	Up to \$3,000 Included in fee	16 wks	12 months



June 12, 2012 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject: Building # 1 Improvement Concepts

SUMMARY:

On April 10, 2012, staff briefed the Board on four interior improvement concepts for Building 1 in order to make it more marketable. The board discussion was in favor of Scheme C4 (see attached). The Board directed staff to confirm the safety of the building from the 1994 Northridge Earthquake upgrade, provide parking lot improvement concepts, determine if the current HVAC can be modified and controlled by each of the proposed suites, and provide an estimate of return on investment for the proposed improvements.

Staff has confirmed from record drawings and site inspection that structural improvements were made in 1994 shortly after the Northridge Earthquake. Staff also worked with the architect to develop two concepts for parking and landscape improvements (see attached). The cost estimate for the proposed building improvements, HVAC modifications, parking and landscape improvements is \$391,700. Additional architectural, electrical, mechanical and structural engineering to complete plans and specifications are approximately \$55,000. Cost to reestablish the circular driveway is \$26,100 and if needed a fire sprinkler system is \$23,900. The grand total estimate is approximately \$496,700. The current lease rate for building 1 is \$1.15/sf. The estimated lease rate after the completion of the upgrades is estimated to be \$2.25 to \$2.75 based on discussion with district Realtor. With an estimated 11,000 sf of lease space available after the proposed improvement, staff estimates the payback period to be approximately 4- 5 years.

RECOMMENDATION(S):

Provide further direction to staff.

Prepared By: John Zhao, Principal Engineer

ATTACHMENTS:

[Building Improvements](#)

[Parking and Landscape Improvements](#)

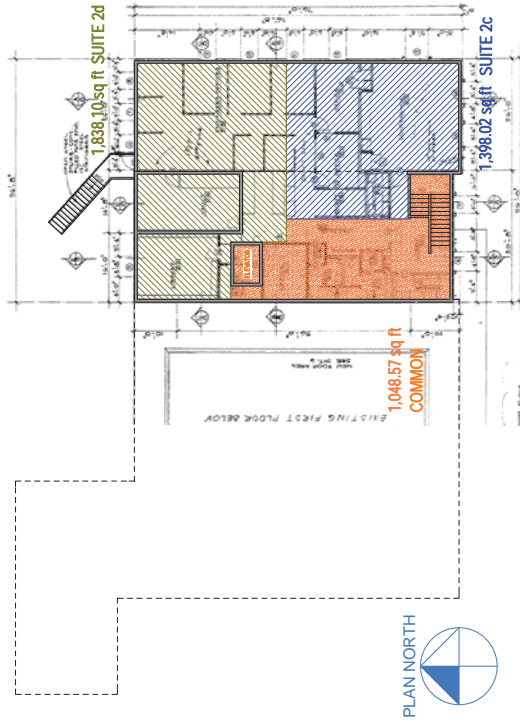
NOTES - SCHEME B1

GENERAL

- B01 UTILIZE EXISTING STAIRS & ADD NEW EAST STAIR LANDING
- B02 INTERNAL ELEVATOR
- B03 THRU HALLWAYS TO EAST & SOUTH PARKING
- B04 COMMON ACCESS TO EGRESS, LOBBIES, RESTROOMS, STORAGE & MECHANICAL
- B05 MAJOR STRUCTURAL COMPONENTS INTACT
- B06 SOME COMMON SPACE CAN BE CONVERTED TO LEASE SPACE, SUCH AS 2nd FL STORAGE AND COMPUTER ROOM.

SPACES

- SUITE 1a 3,410 SF (580 SF OPTIONAL)
- SUITE 1b 3,370 SF (1,350 SF CONFERENCE)
- COMMON 1st 2,000 SF
- SUITE 2c 1,400 SF
- SUITE 2d 1,840 SF
- COMMON 2nd 1,050 SF



SCHEME B1 - 2nd floor



SCHEME B1 - 1st floor



ENRdesign

2000 Campbell Avenue
 Thousand Oaks, CA 91360
 805-807-4154
 eric@ENRdesign.com
 www.ENRdesign.com

LVMWD tenant
 improvements

Las Virgenes Municipal
 Water District
 4232 Las Virgenes Road
 Calabasas, CA 91302

3/20/2012

SCHEME - B1



ENRdesign
 2000 Campbell Avenue
 Thousand Oaks, CA 91360
 805-807-4154
 eric@ENRdesign.com
 www.ENRdesign.com

LVMWD tenant improvements

Las Virgenes Municipal
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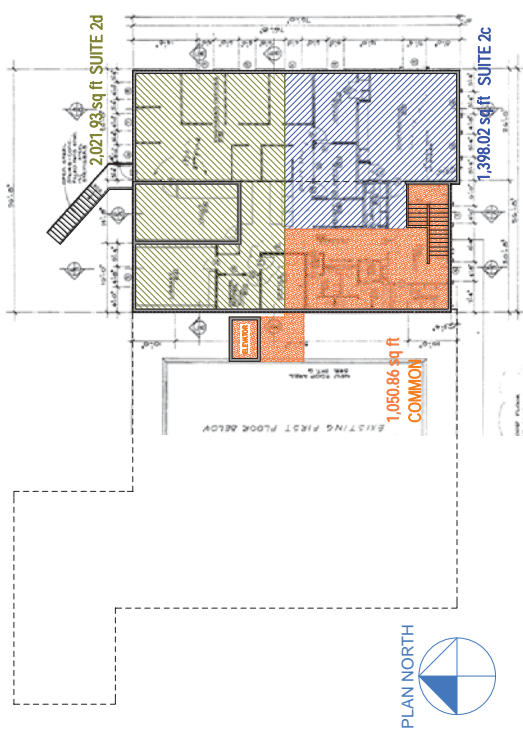
3/20/2012

SCHEME - B2

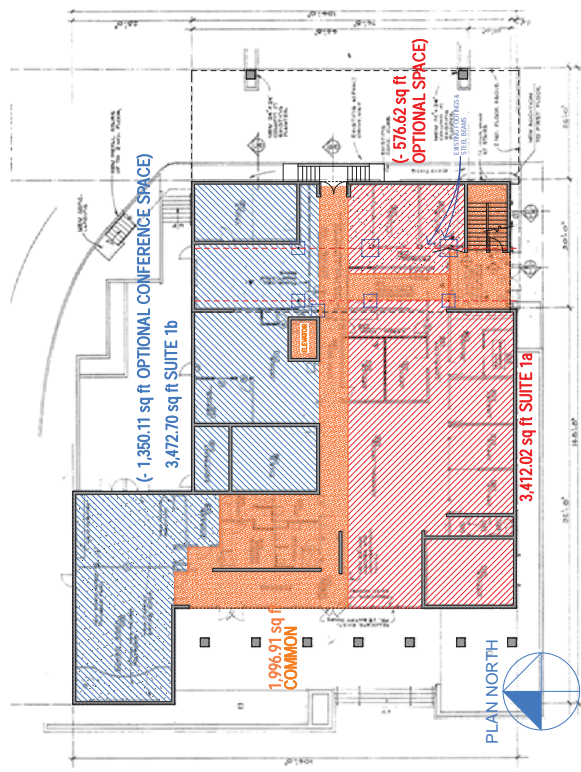
NOTES - SCHEME B2

- GENERAL**
- B01 UTILIZE EXISTING STAIRS & ADD NEW EAST STAIR LANDING
 - B02 EXTERNAL ELEVATOR
 - B03 THRU HALLWAYS TO WEST, EAST & SOUTH PARKING
 - B04 COMMON ACCESS TO EGRESS, LOBBIES, RESTROOMS, STORAGE & MECHANICAL
 - B05 MAJOR STRUCTURAL COMPONENTS INTACT

- SPACES**
- SUITE 1a 3,410 SF (680 SF OPTIONAL)
 - SUITE 1b 3,470 SF (1,350 SF CONFERENCE)
 - COMMON 1st 2,000 SF
 - SUITE 2c 1,400 SF
 - SUITE 2d 2,020 SF
 - COMMON 2nd 1,050 SF



SCHEME B2 - 2nd floor



SCHEME B2 - 1st floor

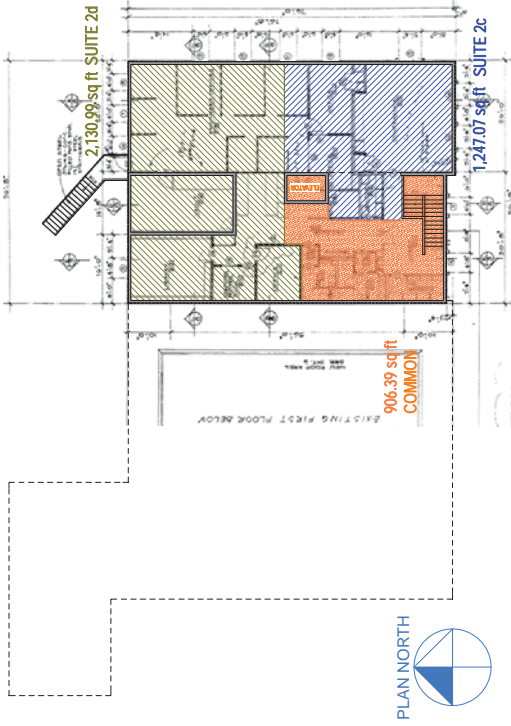
NOTES - SCHEME B3

GENERAL

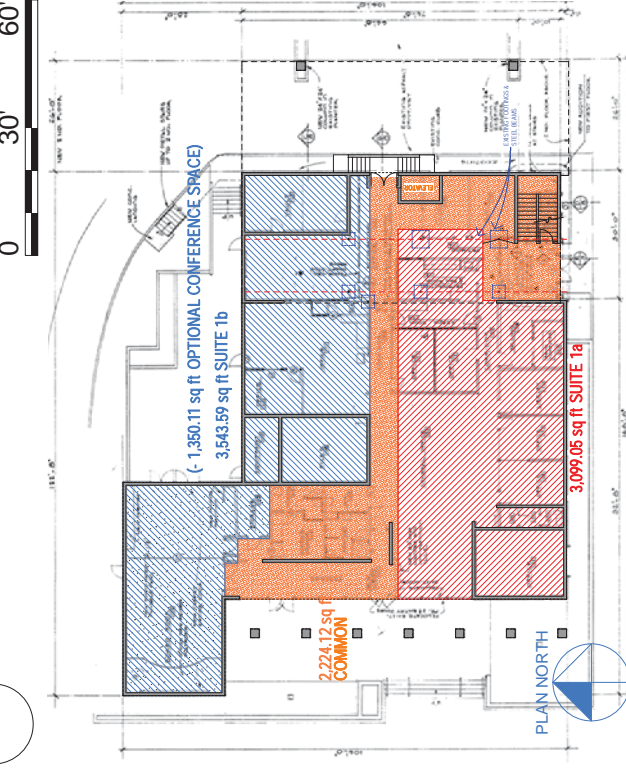
- B01 UTILIZE EXISTING STAIRS & ADD NEW EAST STAIR LANDING
- B02 INTERNAL ELEVATOR
- B03 THRU HALLWAYS TO WEST, EAST & SOUTH PARKING
- B04 COMMON ACCESS TO EGRESS, LOBBIES, RESTROOMS, STORAGE & MECHANICAL
- B05 MAJOR STRUCTURAL COMPONENTS INTACT

SPACES

SUITE 1a	3,100 SF
SUITE 1b	3,540 SF (1,350 SF CONFERENCE)
COMMON 1st	2,220 SF
SUITE 2c	1,250 SF
SUITE 2d	2,130 SF
COMMON 2nd	910 SF



SCHEME B3 - 2nd floor



SCHEME B3 - 1st floor



ENRdesign

2000 Campbell Avenue
 Thousand Oaks, CA 91360
 805-807-4154
 eric@ENRdesign.com
 www.ENRdesign.com

**LVMWD tenant
 improvements**

Las Virgenes Municipal
 Water District
 4232 Las Virgenes Road
 Calabasas, CA 91302

3/20/2012

SCHEME - B3

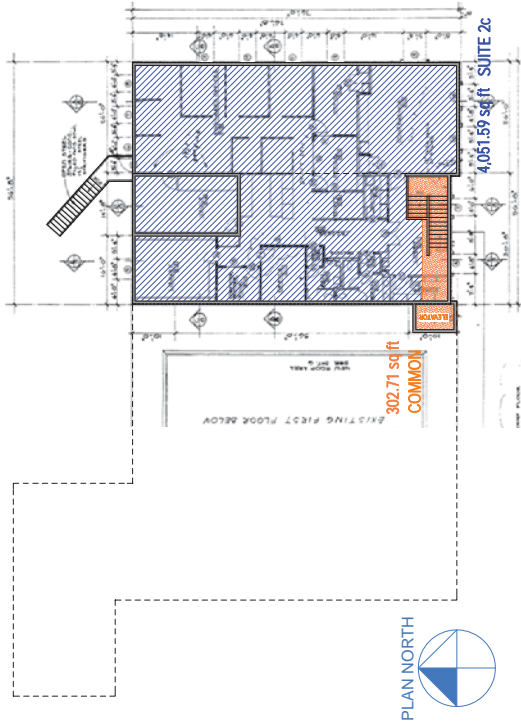
NOTES - SCHEME C4

GENERAL

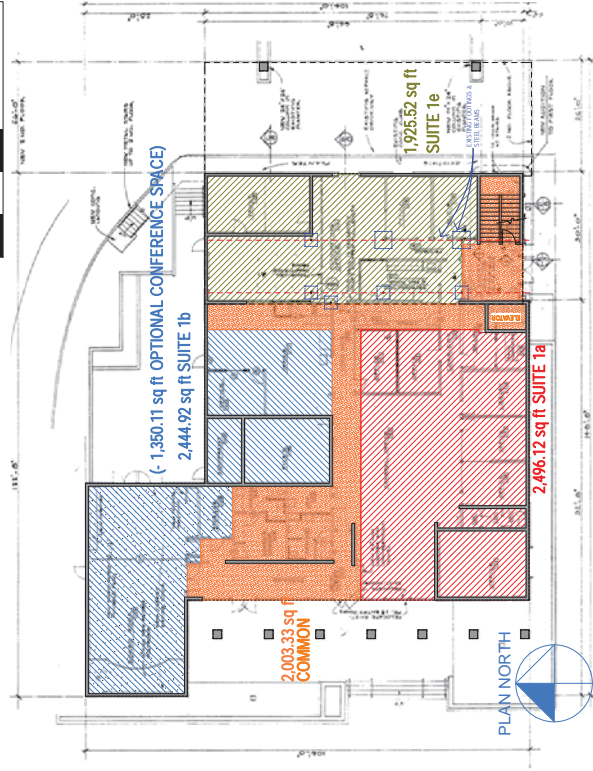
- C01 UTILIZE EXISTING STAIRS
- C02 INTERNAL ELEVATOR
- C03 THRU HALLWAYS TO NORTH PATIO & SOUTH PARKING
- C04 COMMON ACCESS TO EGRESS, LOBBIES, RESTROOMS, STORAGE & MECHANICAL
- C05 MAJOR STRUCTURAL COMPONENTS INTACT

SPACES

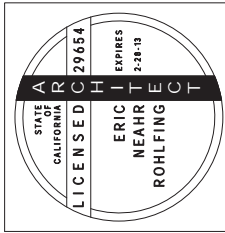
SUITE 1a	2,500 SF
SUITE 1b	2,445 SF (1,350 SF CONFERENCE)
SUITE 1e	1,925 SF
COMMON 1st	2,000 SF
SUITE 2c	4,050 SF
COMMON 2nd	300 SF



SCHEME C4 - 2nd floor



SCHEME C4 - 1st floor



ENRdesign

2000 Campbell Avenue
 Thousand Oaks, CA 91360
 805-807-4154
 eric@ENRdesign.com
 www.ENRdesign.com

**LVMWD tenant
 improvements**

Las Virgenes Municipal
 Water District
 4232 Las Virgenes Road
 Calabasas, CA 91302

3/20/2012

SCHEME - C4

LANDSCAPE - 1 NOTES

L1-01 RE-OPEN NORTH VEHICLE ACCESS ROAD TO ONE-WAY TRAFFIC, CLOCKWISE. MORE CONVENIENT & PLEASING TO PATRONS. SIGNAGE REQUIRED TO AVOID TRAFFIC CONFUSSION BETWEEN EAST & WEST PARKING.

L1-02 INCREASED HARDSCAPE COSTS.

L1-03 SWITCHBACK WHEELCHAIR RAMP AT EAST ENTRANCE W/PLANTER SCREEN

L1-04 ADD ADA CURB RAMP AND ACCESS TO STREET SIDEWALK FROM EAST ENTRY. MAY REQUIRE PATH TO STREET SIDEWALK.

L1-05 NORTH EGRESS MAY BE SUFFICIENT SIZE FOR REFUGE. MAY NEED RAMPING TO PARKING LEVEL.

L1-06 EXISTING EAST PARKING TOO SMALL FOR ADDITIONAL SPACES.

L1-07 USE OF EXISTING WEST CURB. AVOIDS SLOPE GRADING.

L1-08 POTENTIALLY BETTER FIRE PROTECTION ACCESS.

L1-09 SMOOTH, PASSINGER-SIDE DROP-OFF AT WEST ENTRY WITHOUT TURN-AROUND CONGESTION.

L1-10 POTENTIAL NORTH PATIO DROP-OFF ZONE.

L1-11 NEW EAST RAISED, SEAT-WALL PLANTER.

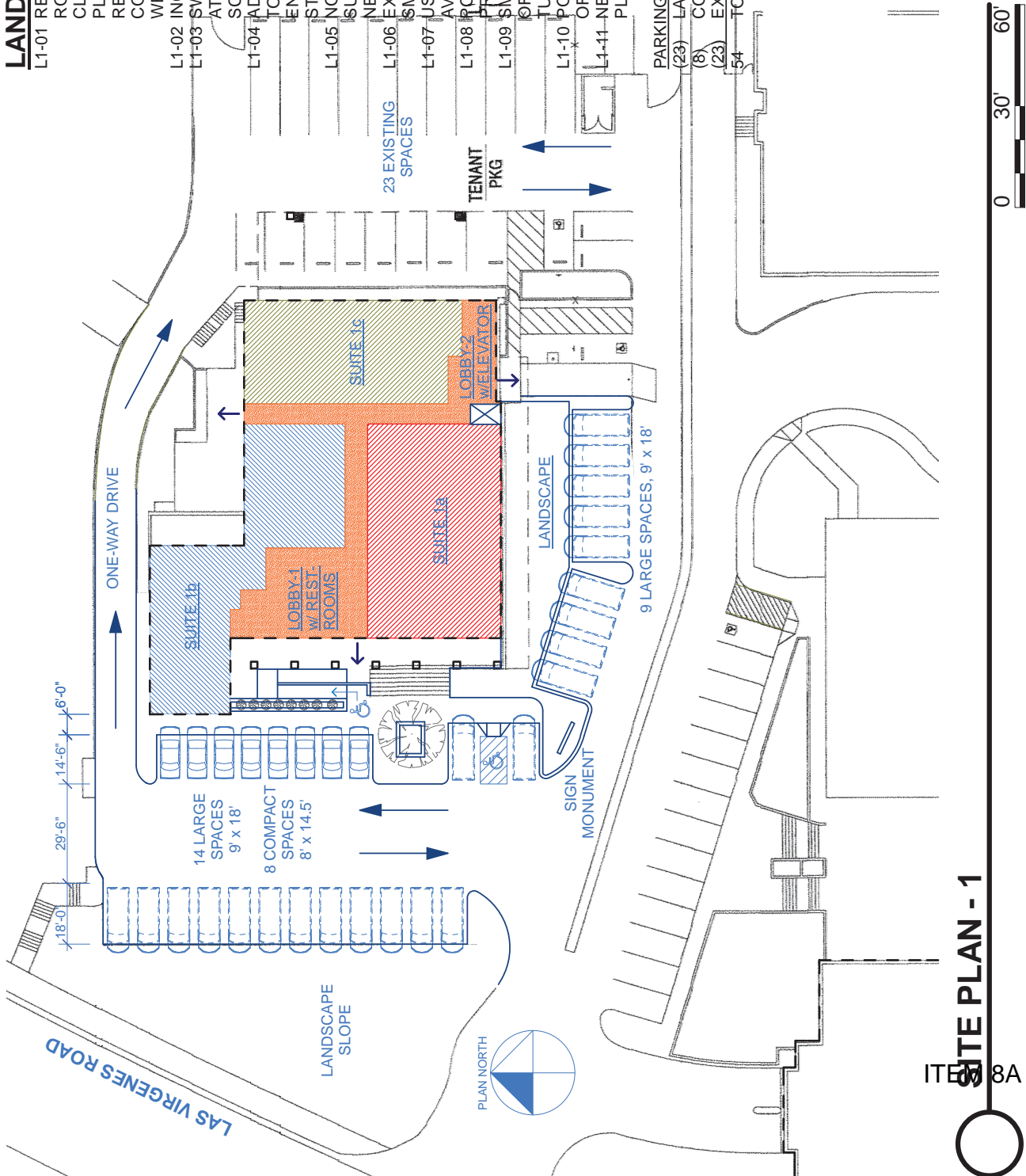
PARKING

(23) LARGE PARKING SPACES

(8) COMPACT PARKING SPACES

(23) EXISTING PARKING SPACES

54 TOTAL



SITE PLAN - 1

ITEM 8A



ENRdesign
 2000 Campbell Avenue
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 805-807-4154
 eric@enrdesign.com
 www.enrdesign.com

LVMWD landscape design

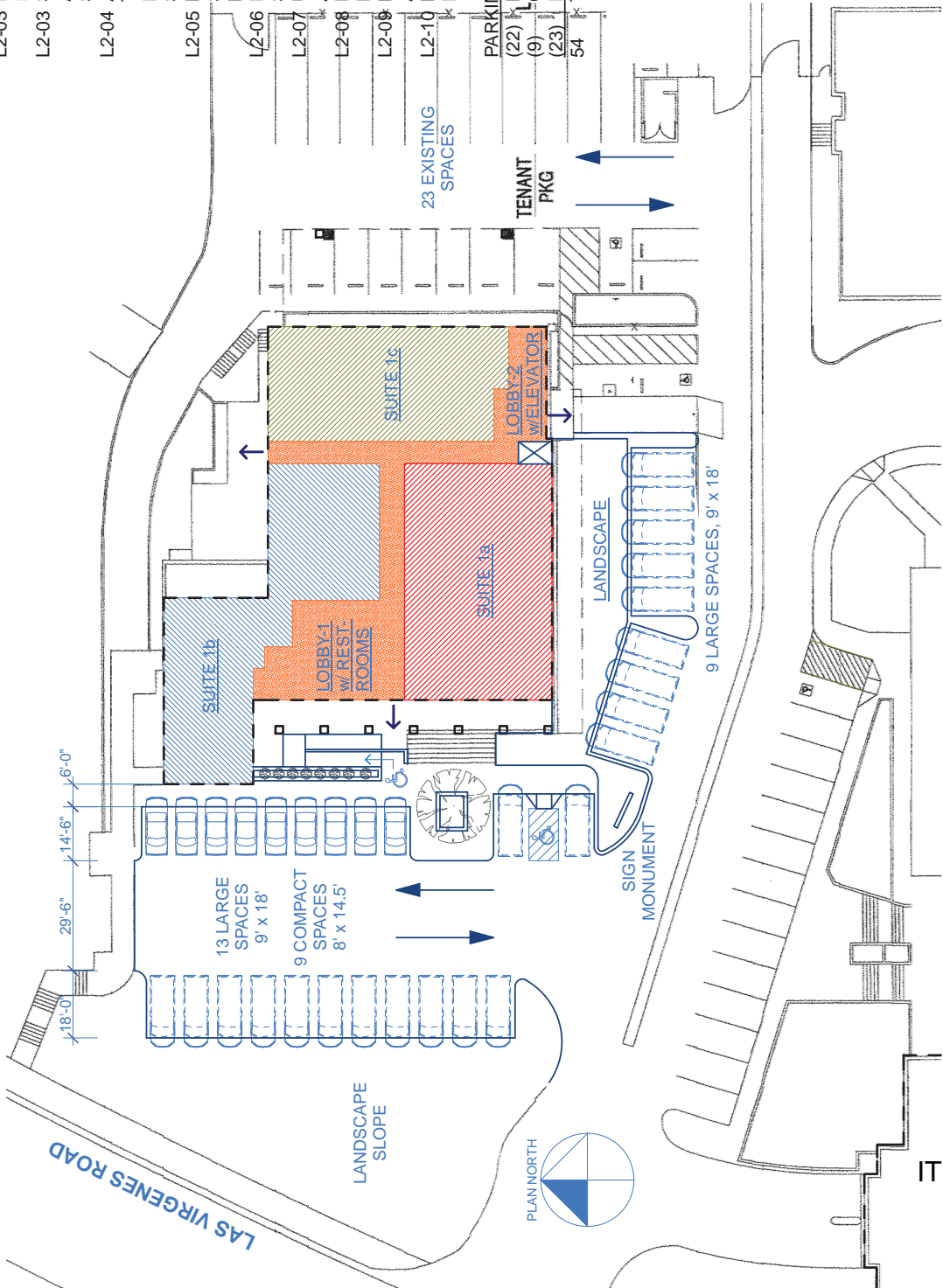
Las Virgenes Municipal
 Water District
 4232 Las Virgenes Road
 Calabasas, CA 91302

5/18/2012

SCHEME - L1

LANDSCAPE - 2 NOTES

- L2-01 DEAD-END PARKING. POTENTIALLY FRUSTRATING TO PATRONS.
- L2-03 REDUCED COST OF SITE IMPROVEMENTS.
- L2-03 SWITCHBACK WHEELCHAIR RAMP AT EAST ENTRANCE w/PLANTER SCREEN.
- L2-04 ADD ADA CURB RAMP AND ACCESS TO STREET SIDEWALK FROM EAST ENTRY. MAY REQUIRE PATH TO STREET SIDEWALK.
- L2-05 NORTH EGRESS MAY BE SUFFICIENT SIZE FOR REFUGE. MAY NEED RAMPING TO PARKING LEVEL.
- L2-06 EXISTING EAST PARKING TOO SMALL FOR ADDITIONAL SPACES.
- L2-07 USE OF EXISTING WEST CURB. AVOIDS SLOPE GRADING.
- L2-08 DROP-OFF TRAFFIC CONGESTION DUE TO TURN-AROUND.
- L2-09 LIMITED FIRE PROTECTION ACCESS.
- L2-10 NEW EAST RAISED, SEAT-WALL PLANTER.



SITE PLAN - 2

ITEM 38A



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 2000 Campbell Avenue
 Thousand Oaks, CA 91360
 805-807-4154
 eric@ENRdesign.com
 www.ENRdesign.com

LVMWD Landscape
 design

Las Virgenes Municipal
 Water District
 4232 Las Virgenes Road
 Calabasas, CA 91302

5/18/2012

SCHEME - L2



June 12, 2012 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject: Review of Strategic Plan and Future Activities for Fiscal Year 2012/13

SUMMARY:

Attached is a draft for the Strategic Plan and Future Activities for Fiscal Year 2012/13. The Board reviewed last year's plan at the Action Planning Meeting on February 21, 2012, and provided direction on items to add for the upcoming budget year. Staff has made the suggested changes and presents this draft for Board consideration before the proposed budget is presented to the Board at the June 12, 2012 regular meeting.

The Strategic Plan and Future Activities is an integral part of the Budget Transmittal Letter included in the Annual Budget. It is also an important part of providing Board direction to staff on priority programs and projects over the next year. The document will be presented to the Board for approval at the June 26 regular meeting. Staff requests that the Board provide direction and offer changes, if needed, to the document.

RECOMMENDATION(S):

Provide direction to staff on the Strategic Plan and Future Activities, which will be included in the proposed Annual Budget on June 26, 2012.

Prepared By: Sandra Hicks, Director of Finance and Administration

ATTACHMENTS:

[FY2012-13 Strategic Plan and Future Activities](#)

**PROPOSED FY2012/13
STRATEGIC PLAN AND FUTURE ACTIVITIES**

Strategic Goal 1 Provide Reliable and High Quality Potable Water

We provide high quality, reliable potable water and deliver adequate water supplies. In providing this service we conform to conservation programs and practices.

Objective 1.1 Provide planning activities to meet current and future potable water demand throughout the service area.

Activities:

- Develop regional partnerships for water supply.
- Update Infrastructure Investment Plan (IIP).
- Continue recycled water storage studies.

Actions for FY12-13:

- Prepare Potable, Sanitation and Recycled Master Plans.
- Complete groundwater study.
- Update Infrastructure Investment plan.
- Complete market study for potential recycled water customers in the Medea Valley/Mulholland Corridor area.
- Provide outreach on Capital Projects and Master Planning.

Objective 1.2 Promote, encourage, monitor and report on efficient water use.

Activities:

- Continue programs that result in efficient outdoor water use.
- Participate in MWD-sponsored weather-based irrigation controller installation grant for large commercial and residential customers.
- Conduct water-wise gardening classes for homeowners and landscapers.
- Pursue grant funding for water conservation programs.
- Promote leak prevention benefits of AMR/AMI system to customers.

Action for FY 12-13:

- Develop “irrigated area” data as needed for future water budget-based billing.
- Educate high residential outdoor users of methods to be water efficient.
- Develop a water conservation certification program for landscapers and gardeners.

Objective 1.3 Ensure customers receive adequate supplies of high quality water.

Activities:

- Continue planning and CEQA activities on the recommended Master Plan backbone improvements.
- Continue focus on Backbone Improvement Program.

Suggested Action for FY 12-13:

- Complete Long Valley Pipe Replacement.

Strategic Goal 2

Provide Sanitation and Recycled Water Services That Meet All Regulatory Requirements and Focuses on Beneficial Reuse

We provide cost effective wastewater collection, wastewater treatment, recycled water and biosolids composting.

Objective 2.1 Encourage beneficial uses of recycled water and other wastewater by-products.

Activities:

- Implement, where possible and consistent with funding availability, recycled water projects identified in the TEA Study and the Recycled Water Master Plan.
- Ongoing review of composting improvements and alternatives.
- Continue with recycled water conversions such as common areas in multifamily communities and commercial sites.
- Continue exploring City of Los Angeles recycled water extension.

Actions for FY 12-13:

- Complete compost market survey.

Objective 2.2 Develop and implement strategies for long-term maximum reuse.

Activities:

- Evaluate recycled water storage and expansion needs.

Actions for FY 12-13:

- Develop a roadmap for recycled water expansion to utilize the remaining recycled water not being put to beneficial use.
- Develop plan and timeline for recycled water storage.
- Investigate possible water wetland site with conservancy and state parks.

Objective 2.3 Plan for the efficiency and operational compliance of all wastewater and recycled water facilities.

Activities:

- Update Infrastructure Investment Plan.

Actions for FY 12-13:

- Develop plan to cover Recycled Reservoir #2.
- Start design of third digester and new heating system.

Objective 2.4 Continue to meet all regulatory operational requirements for compliance with permits.

Activities:

- Respond with response to 2010 NPDES permit requirements.
- Continue attendance at watershed planning meetings and anticipate future regulatory requirements.
- Continue to monitor pending TMDLs (nutrient re-opener, lagoon and creek macroinvertebrate) that impact the JPA.
- Continue evaluating biosolid handling improvements.

ITEM 9A

Actions for FY12-13

- Participate with Water Reuse Association in developing and lobbying for a separate Recycle Water California Code.
- Implement phased process air improvements.
- Conduct compost screening pilot study to determine if screening of compost reduces amendment cost and allows for varying qualities of compost.
- Respond to Regional Board action on the proposed Watershed-Wide Monitoring Plan.
- Complete peer review study on natural geologic impacts on water quality in the watershed (Monterey Formation).
- Investigate converting conveyer system at Rancho to determine if a more cost effective and efficient conveyer system should be considered.

Strategic Goal 3 Ensure Effective Utilization of the Public's Money

We manage the public's money in an open and accessible manner to achieve a reasonable balance between costs to constituents and the benefits provided. We continuously monitor our short and long-term finances and we provide appropriate financial data for making decisions. We maintain an appropriate and diverse revenue base and aim to secure prudent reserves.

Objective 3.1 Maintain long-term financial tools to manage capital assets and reserves.

Activities:

- Update Financial Plan.

Actions for FY12-13

- Establish and meet with a citizens (outreach) committee for rates in advance of hearings.
- Present rate recommendations to Board. Prepare community outreach program in compliance with Proposition 218. Goal: Have rates in place by January 1, 2013.

Objective 3.2 Continually search for revenue enhancements and cost savings that provide benefits to rate payers.

Activities:

- Legislative advocacy for financial support of projects and programs.
- Maintain leases and rentals of District property.
- Consider opportunities for revenue enhancements, such as new investment instruments or grant programs.

Actions for FY12-13

- Continue marketing Building No.1
- Resolve back lease rent for Building No.8
- Update Emergency Response Plan.
- Promote e-billing and online/phone payment options to reduce costs associated with customer billing.
- Conduct Bond Rating outreach to secure or improve **AA** rating for all enterprise funds. ITEM 9A

- Develop FOG (i.e. fats, oil and grease disposal) and land production programs for additional revenue.
- Develop a list of remaining funds from Bonds, “Prop 50, Prop 84”, for future reports.
- Evaluate opportunities to install in-pipe hydroelectric production.

Objective 3.3 Provide timely financial reporting to the Board and managers to support cost control.

Activities:

- Prepare and submit annual financial reports and budget to GFOA and CSMFO awards programs.
- Provide monthly, quarterly and annual financial reports, including progress on financial targets to Board and staff.
- Conduct annual audit for Las Virgenes and JPA activities.

Objective 3.4 Provide sound risk management for liability protection, emergency preparedness planning, and internal controls.

Activities:

- Provide training to promote a safe work environment for employees.
- Evaluate security and safety enhancements at all District facilities.
- Update Emergency Response Plan.

Actions for FY12-13

- Pursue options for workers’ compensation insurance and property and liability insurance with ACWA-JPIA for cost savings.

Objective 3.5 Provide a sound investment portfolio that maintains investment priorities of safety, liquidity and rate of return.

Activities:

- Continue to look for secure investments that may bring additional yield while still within the parameters of our investment policy.

Actions for FY12-13

- Contact Metropolitan Water District to inquire about a benchmark for investment policy effectiveness.

Strategic Goal 4 Provide Reliable, High Quality Service to Customers

Reliable, excellent customer service is paramount; we are committed to quality customer service in all operations and activities. We obtain feedback from customers as a basis for our efforts to continuously improve services.

Objective 4.1 Respond to changing customer expectations and related industry advancements.

Activities:

- Conduct Board/Staff outreach to customers pertaining to water supply and water efficiency.
- Continue District’s facility tours and MWD inspection trips.

ITEM 9A

- Continue Current Flow Articles on industry issues and local activities.
- Review Customer Service feedback/survey forms on all services provided.
- Present results to the Board bimonthly.

Actions for FY 12-13:

- Survey other agencies and citizen organizations in district to determine how LVMWD may better communicate with city councils, HOAs and Chamber of Commerce groups.
- Prepare a customer satisfaction and expectation survey.
- Provide customers with information on the 2012 California Water Bond.
- Survey other agencies outreach programs and success.
- Offer a community forum for all current water and sanitation issues in October 2012.

Objective 4.2 Investigate new technologies that will benefit customers.

Actions for FY 12-13

- Provide customer access to AMR/AMI data.
- Consider expansion of facilities tour program.
- Implement changes and upgrades to CIS billing system such as third-party billing, consolidated billing and automatic move-in/out for customers.
- Add basic statistics to District Website and format to report progress on all major construction projects.
- Develop and implement electronic communication programs to customers.
- Enhance the District's website and engage in more frequent updates, including photos and supply and efficiency topics.
- Implement social media and postings on efficient water use practices.

Strategic Goal 5 Commit to a Quality Workforce

Our employees are the District's most important resource; we assure they have the skills and resources to provide excellent services. We provide a safe, fair and cooperative work environment.

Objective 5.1 Build employee skills and competencies.

Activities:

- Support and encourage training and development opportunities for employees and use of reimbursement program.
- Continue Staff participation in industry associations, conferences, workshops and specialized training.
- Seek available, low-cost training opportunities through partnerships with educational entities, collaboration with other public agencies, private firms and industry associations.

Action for FY 12/13

- Identify and document programs for development of employees in obtaining advanced education, licensing and certifications.

Objective 5.2 Hire, promote and retain best qualified persons and hold them accountable.

ITEM 9A

Activities:

- Conduct and implement complete compensation reviews every 3 to 5 years.
- Review recruiting strategy specific to internal promotion opportunities.
- Support staff participation in local public and private job and career events.
- Ensure classifications of positions are current and compensation and benefits remain competitive in the market.
- Determine employee advancement opportunities when positions become vacant.
- Maintain staff presence at employment events to promote the District as an employer of choice.
- Continue industry participation, training, cross training and “in-house” training.

Actions for FY 12-13

- Develop Junior Engineer Position to fill vacant Assistant/Associate Engineer.

Objective 5.3 Provide appropriate staff and resources to achieve our mission.

Activities:

- Review annual updates on vacancies, projected retirements and changing organizational needs for the next 3 to 5 years.
- Explore revised salary and benefit package for future hires.
- Update work force plan to ensure staffing levels are adequate for District needs.

Action FY 12-13

- Provide recommendation to Board on item for negotiation with SEIU.
- Begin negotiating process with management associations.

Strategic Goal 6 Construct, Manage and Maintain All Facilities and Provide Services to Assure System Reliability and Environmental Compatibility

As stewards of our customers and the environment, we balance the needs of the customers for safe and reliable water and sanitation services with the impact of these services on our watershed.

Objective 6.1 Design and construct high quality reliable facilities that operate efficiently and use technological advances while protecting the environment.

Activities:

- Explore and identify energy management strategies.
- Integrate District activities with regional programs to provide efficiencies and cost savings.

Actions for FY 12-13:

- Update solar energy evaluation and determine the timing and appropriate locations for installation.
- Determine timing for installation of Household Hazardous Waste Facility.

Objective 6.2 Develop comprehensive maintenance management and replacement programs.

Activities:

ITEM 9A

- Continue to improve the fleet and maintenance program for maintenance of District equipment and facilities.

Actions for FY 12-13:

- Implement JD Edwards property management module.
- Continue to improve the ease of AMMS fleet and maintenance program for maintenance of District equipment.
- Expand Maintenance Management System database to provide better decision making on maintenance, replacement of assets, actual life cycle costs and labor utilization.
- Status report of JD Edwards software upgrades and module implementation.

Objective 6.3 Support reasonable, economically viable and technologically feasible efforts to reduce greenhouse gas emissions (AB 32) while achieving the District’s mission of providing quality service.

Activities:

- Continue identifying gas emissions reduction opportunities and ability too partner with other agencies.
- Monitor AB 32 compliance.

Actions for FY 12-13:

- Evaluate changing natural gas drives at Westlake Pumping Station.
- Update AB 32 report and identify actions, investigate and determine application to AB 32 registry and report requirements
- Consider FOG/Food waste addition to new digester to produce more gas, generate revenue and cogeneration.
- Explore renewable opportunities using virtual feed-in tariffs.

Objective 6.4 Promote science based programs with regulatory agencies.

Activities:

- Address issues with regulatory agencies through meetings and correspondence.

Strategic Goal 7 Sustain Community Awareness and Support

We operate under a policy of full transparency. We build public understanding of District activities; we work cooperatively with our customers, communities and stakeholders to advance District and community goals and to advocate sound public policy particularly regarding regulations.

Objective 7.1 Develop effective information and awareness programs as necessary to establish and maintain a meaningful working relationship with ratepayers beyond merely offering information.

Activities:

- Continue rollout of “Most Current Flow” in local newspapers to increase awareness of District initiatives and activities.
- Identify inter-agency programs with cities, county, Non-Governmental Organizations (NGOs).
- Conduct regularly scheduled presentations to each city council through the course of the year on District topics.

ITEM 9A

- Display with L.A. County Fire at annual Agoura Hills event.
- Participate in L.A. County Fire Safe Committee.
- Continue LVMWD's presence at multiple community events.
- Continue programs with LVUSD (see education outreach section).
- Publicly present Annual Report.
- Prepare annual Consumer Confidence Report.

Action for FY 12-13

- Conduct Community Survey using different survey methods, such as, mail, internet and telephone.
- Hire Community Outreach Consultant to advise on public outreach such as 1235' Backbone Improvement Project, Delta issues and rate changes.
- Coordinate outreach with Westlake Village Soap Box Derby event in May.
- Consider outreach venues at local shopping centers.

Objective 7.2 Promote water education programs.

Activities:

- Provide school and community education programs.

Actions for FY 12-13:

- Expand use of local community access channels (example: Huell Howser series).
- Continue to develop and enhance school education programs.
- Continue offering water efficient landscape classes.
- Conduct annual review of financial support for LVUSD water related student programs.

Objective 7.3 Promote advocacy and programs demonstrating community and industry leadership that advances customer interests.

Activities:

- Actively participate at Las Virgenes Council of Government (COG) meetings in fostering relationships with local and regional agencies.
- Provide public outreach related to capital improvement projects, master plans and other issues that affect the customers.

Strategic Goal 8 Provide Watershed Leadership

We support sound watershed management in our environmentally sensitive region.

Objective 8.1 Maintain recognition as a highly effective and proactive watershed leader.

Activities:

- Actively monitor:
 - Regional watershed activities and awareness.
 - TMDL development in Malibu Creek and Los Angeles River.
- Participate on Regional Watershed planning groups with public agencies and stakeholders.
- Continue to represent region on the IRWMP Leadership Council and subregional Steering Committee.

- Continue leadership role in development of a consolidated, multi-agency watershed monitoring plan.
- Continue to monitor new scientific developments in water quality testing as it relates to JPA operations and regulatory compliance.
- Continue to be proactive with watershed wide monitoring program by coordinating with regional board staff and stakeholders.

Actions for FY 12-13:

- Investigate county watershed, water quality monitoring practices and update board.
- Determine status of Integrated Regional Water Management Plan (IRWMP) process and grant funding.

Strategic Goal 9 Implement New Technologies

We support new technology that enhances business operations and services to customers are possible cost savings opportunities.

Objective 9.1 Investigate, select and implement new technology programs that advance goals.

Activities:

- Continue to evaluate and recommend business improvement/outsourcing opportunities.
- Investigate technology with other public agencies, industry associates and technology professionals.
- Develop customer feedback options, such as social media, webpage, email, in shaping customer expectations.
- Continue with improvements to District website to provide more conservation information to customers and issue-specific district programs.

Actions for FY 12-13:

- Complete bill pay option for customers.
- Implement next phase of AMR/AMI metering to improve water use information to customers.
- Update two-way radio system to replace outdated equipment.
- Consider (evaluate/implement) GPS tracking in vehicles.
- Present Information Systems Master Plan to Board.
- Investigate joint work coordination opportunities with local municipalities and school district.

4/24/2012



June 12, 2012 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject: Award of Bid: Janitorial Services

SUMMARY:

At the April 24, 2012, Board meeting, the Board of Directors approved a Call for Bids for janitorial services to all District facilities. Bids were received and opened publicly on Tuesday, May 29, 2012.

RECOMMENDATION(S):

The Board of Directors authorize the General Manager to issue a one year contract with four additional one-year renewal options to Star Brite Building Maintenance, to provide the janitorial services to all District facilities at the price of \$5,438.75 per month.

FINANCIAL IMPACT:

The estimated annual cost to the District for janitorial service is \$65,265.00. This amount is slightly less than the previous year's expense of \$65,400. Funding for this service is available in the current budget and will be proposed in future budgets.

DISCUSSION:

Invitations for bid proposals were sent to eighteen service providers; eight attended the mandatory walk-through on May 15, 2012, six responses were received and their proposals are as follows:

<u>Company</u>	<u>Proposed Amount</u>
Star Brite Building Maintenance	\$5,438.75
Gold Star Services	\$6,190.00
Empire Building Environmental	\$6,625.00
Executive-Suite Services	\$6,990.00
Galaxy Building Systems	\$7,214.00
Expert Building Maintenance	\$8,525.00

Star Brite Building Maintenance is the apparent lowest responsible bidder, with twenty three years of experience. Staff has reviewed the required documentation and the references provided have been verified. Staff recommends the contract be awarded to Star Brite Building Maintenance to provide the janitorial services to all District facilities.

Prepared By: Carmen Ripley, Senior Buyer



June 12, 2012 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Finance & Administration

Subject: Claim from Darcie Heyes

SUMMARY:

On May 8, 2012, the District received a claim for \$1,387.71 from Darcie Heyes of Agoura Hills for water loss because the handle in the meter box would not close completely. The date of the incident was December 7, 2010.

Because this incident took place over a year ago, Ms. Heyes claim was returned to her in a letter advising her that her only recourse is to apply to the Board for leave to present a late claim. A copy of the letter from the District follows the copy of the claim in this report.

To date we have not received any further correspondence from Ms. Heyes.

Prepared By: Sandra Hicks, Director of Finance & Administration

ATTACHMENTS:

[Claim from Heyes, Darcie](#)

[Late Claim Notification](#)



Claim Against Las Virgenes Municipal Water District
Government Code Sections 910 and 910.4

Mail or Deliver To: Executive Clerk of the Board
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302

Name of claimant: Darcie Heyes

Address/location of accident or occurrence: 31455 LOBO Canyon Road Agoura Hills, CA 91301

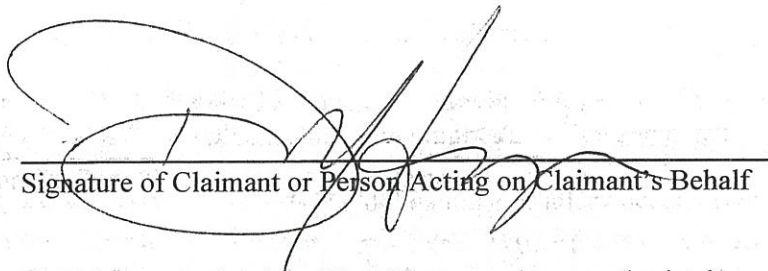
Address to where replies/notices should be sent (if different from the above):

Telephone numbers: Home (~~818~~) 707 2287 ^{DM}; Work (661) 477 4040

Please answer the following questions. If more space is required, please attach additional sheets. Make sure to reference the item number and sign and date the additions.

1. When did damage or injury occur? (Give exact date and hour)
12-7-10 10:48 AM malfunction on meter over 1 gallon per minute - WWD paid
no evidence of water leakage on property. Flow thru meter did not stop
2. Where did the damage or injury occur?
12-14-10 Handle in meter Box would not close completely. New one installed.
3. How did the damage or injury occur? (Give full details)
Meter Box - was set at 170 psi with no signed contract from Home owner. I requested it be changed to 70 psi
4. What damage or injuries do you claim?
My Bill went from an average of \$299-585 a month to \$80-99.14 a month once new regulator and new handle in meter box was installed

5. If this claim is for damage to property, are you the legal owner of said property?
Yes No . If not, please list name and address of property owner.
6. What is the name or names of the District employee or employees causing the injury, damage or loss, if known?
7. If District employees were involved in causing the damage or injury, do you believe there was a particular act or omission on the part of the employees that caused it?
8. What is the amount of claim to date – actual? (Bills verifying such amounts may be required)
\$ 1,387.71
9. What is the amount of claim to completion date? (Estimates verifying such amounts may be required. Three (3) estimates are recommended.)
9. Other details? (Names, addresses of witnesses, doctors and hospitals)


Signature of Claimant or Person Acting on Claimant's Behalf

5-1-12
Date

This claim must be signed by claimant or by an authorized agent of the claimant. One copy must be filed with this office. Keep one copy for your records.

Notice: Section 72 of the Penal Code provides: "Every person who, with intent to defraud, presents for allowance or for payment to any state board or officer, or to any county, town, city, district, ward or village board or officer, authorized to allow or pay the same if genuine, any false or fraudulent claim, bill, account, voucher, or writing, is guilty of a felony".

Date Received: 05/08/2012 Time: 12:45 pm Recorded by: U Bonklin



Dedicated to Providing Quality
Water & Wastewater Service

President

Lee Renger

Director, Division 3

Vice President

Joseph M. Bowman

Director, Division 4

Secretary

Charles P. Caspary

Director, Division 1

Treasurer

Barry S. Steinhardt

Director, Division 5

Glen D. Peterson

Director, Division 2
MWD Representative

John R. Mundy

General Manager

Wayne K. Lemieux

Counsel

HEADQUARTERS

4232 Las Virgenes Road
Calabasas, CA 91302
(818) 251-2100
Fax (818) 251-2109

WESTLAKE

FILTRATION PLANT
(818) 251-2370
Fax (818) 251-2379

TAPIA WATER

RECLAMATION FACILITY
(818) 251-2300
Fax (818) 251-2309

RANCHO LAS VIRGENES
COMPOSTING FACILITY

(818) 251-2340
Fax (818) 251-2349

www.lvmwd.com

MEMBER AGENCY OF THE
METROPOLITAN WATER
DISTRICT
SOUTHERN CALIFORNIA

May 14, 2012

Darcie Heyes
31455 Lobo Canyon Road
Agoura Hills, CA 91301

Dear Ms. Heyes:

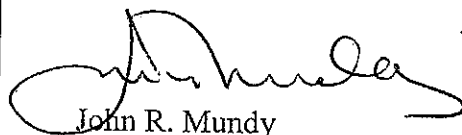
Re: Claim Presented to Las Virgenes Municipal Water District

The claim you presented to the Las Virgenes Municipal Water District on May 08, 2012 is being returned because it was not presented within six months after the event or occurrence as required by law. [See Sections 901 and 911.2 of the Government Code.] Because the claim was not presented within the time allowed by law, no action was taken on the claim.

Your only recourse at this time is to apply without delay to the Las Virgenes Municipal Water District for leave to present a late claim. [See Sections 911.4 to 912.2, inclusive, and Section 946.6 of the Government Code.] Under some circumstances, leave to present a late claim will be granted. [See Section 911.6 of the Government Code.]

You may seek the advice of an attorney of your choice in connection with this matter. If you desire to consult an attorney, you should do so immediately.

Sincerely,


John R. Mundy
General Manager

ITEM 10A





June 12, 2012 LVMWD Regular Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject: Long Valley Road Waterline Replacement Project Change Order No. 1

SUMMARY:

On March 13, 2012 the Board awarded a contract to Toro Enterprises in the amount of \$301,140 to install 1,200 feet of water main in the parkway area of Long Valley Road from Old Farm Road to Saddle Creek Road in the City of Hidden Hills. The project will replace the existing asbestos cement pipe that has reached the end of its service life. Construction work is anticipated to be complete before the end of June, 2012.

As part of the HOA's encroachment permit conditions, the contract included \$47,400 to re-construct the parkway within the construction limits and the district paid a permit fee of \$9,915 based on the square footage of the construction area. After the award of the construction contract, HOA staff requested that a geotextile layer be added. Change Order No. 1 in the amount of \$4,325 was administratively approved to install a geotextile layer.

FINANCIAL IMPACT:

This project is funded through CIP Work Order # 10507, that has adequate funds.

Prepared By: Lindsay Cao, P.E., Associate Engineer



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

MWD MEETING AGENDA

Regular Board Meeting
Meeting with Board of Directors

June 12, 2012

11:30 a.m. -- Board Room

MWD Headquarters Building

700 N. Alameda Street

Los Angeles, CA 90012

1. Call to Order

(a) Invocation: Kamyar Motamedi, Senior Engineer, Engineering Services Group; and Vice President of Persian-American Employee Organization

(b) Pledge of Allegiance: Director Bill Wright

2. Roll Call

3. Determination of a Quorum

4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Gov. Code § 54954.3(a))

5. OTHER MATTERS

- A. Approval of the Minutes of the Meeting for May 8, 2012. (A copy has been mailed to each Director) Any additions, corrections, or omissions
- B. Report on Directors' meetings attended at Metropolitan expense for month of May
- C. Approve 30-day leave of absence for Director Laura Friedman, commencing June 16, 2012
- D. Approve committee assignments
- E. Chairman's Monthly Activity Report

6. DEPARTMENT HEADS' REPORTS

- A. General Manager's summary of Metropolitan's activities for the month of May
- B. General Counsel's summary of Legal Department activities for the month of May
- C. General Auditor's summary of activities for the month of May
- D. Interim Ethics Officer's summary of activities for the month of May

7. CONSENT CALENDAR ITEMS — ACTION

- 7-1 Approve up to \$1.091 million to purchase insurance coverage for Metropolitan's Property and Casualty Insurance Program. (F&I)

7-1 Board Letter and Attachments

- 7-2 Appropriate \$1.9 million; and authorize (1) detailed reliability investigations of site improvements for Metropolitan's distribution system within the Orange County and Western San Bernardino County operating regions; (2) preparation of programmatic environmental documentation

for the identified work; and (3) professional services agreement with Dudek in an amount not to exceed \$975,000 (Approp. 15474). (E&O)

7-2 Board Letter and Attachments

8. OTHER BOARD ITEMS — ACTION

- 8-1 Approve Metropolitan's annual Statement of Investment Policy and delegation of authority to the Treasurer to make investments on behalf of Metropolitan. (F&I)

8-1 Board Letter and Attachments

- 8-2 Authorize payments of \$2.60 million for participation in the State Water Contractors, Inc. and up to \$809,000 to the State Water Project Contractors Authority for fiscal year 2012/13. (WP&S) (Two-thirds vote required)

8-2 Board Letter and Attachments

- 8-3 Authorize entering into a Local Resources Program agreement with Municipal Water District of Orange County and the city of San Clemente for the San Clemente Recycled Water System Expansion Project. (WP&S)

8-3 Board Letter and Attachments

- 8-4 Authorize the purchase of approximately 2,175 acres in Riverside and Imperial Counties. (RP&AM) [Conference with real property negotiators; Riverside County Assessor Parcel Nos. 878-250-010, 878-240-023, Imperial County Assessor Parcel Nos. 006-090-022-000, 006-090-030-000, 006-090-032-000, 006-100-002-000, 006-100-001-000, 006-100-006-000, 006-100-012-000, 006-100-014-000, 006-100-017-000, 006-100-019-000; agency negotiators: Gilbert Ivey, Ralph Hicks, and John Clairday; negotiating parties: Gabrych Family Trust; under negotiation: price and terms; to be heard in closed session pursuant to Gov. Code Section 54956.8] (To be mailed separately)

- 8-5 Appropriate \$5 million; and authorize capital program for projects costing less than \$250,000 for fiscal years 2012/13 and 2013/14 (Approp. 15476). (E&O)

8-5 Board Letter and Attachments

- 8-6 Appropriate \$2.35 million; and award \$1,438,442 contract to Steiny and Company, Inc. for the Weymouth Emergency Broadcast System (Approp. 15440). (E&O)

8-6 Board Letter and Attachments

- 8-7 Appropriate \$140.4 million; award \$95,497,513 construction contract to Archer Western Contractors LLC; award \$332,000 procurement contract to Systems Integrated, Inc.; and authorize agreements with (1) Ozonia North America in an amount not to exceed \$907,000; (2) Environmental Science Associates in an amount not to exceed \$750,000; (3) Lee & Ro, Inc. in an amount not to exceed \$300,000; (4) Process Applications, Inc. in an amount not to exceed \$300,000; and authorize amendments to existing agreements with (5) Carollo Engineers for a new not-to-exceed total of \$14,721,000; and (6) Tetra-IBI Group for a new not-to-exceed total of \$3,008,000 to construct ozonation facilities at the F. E. Weymouth Water Treatment Plant (Approp. 15392). (E&O)

8-7 Board Letter and Attachments

- 8-8 Authorize the execution and distribution of Official Statements in connection with issuance of the Water Revenue Refunding Bonds, 2012 Series C, 2012 Series D, 2012 Series E1 to E3, and termination of interest rate swaps. (F&I) (To be mailed separately)

- 8-9 Express opposition to S. 2264 (Hoeven, R-ND) and H.R. 4345 (Shimkus, R-IL) - Domestic Fuels Protection Acts of 2012, unless amended. (C&L) (To be mailed separately)

- 8-10 Report on existing litigation; and authorize (1) an increase in maximum amount payable under contract with Morrison & Foerster for legal services by \$1.1 million to an amount not to exceed \$2 million; and (2) an increase in the maximum amount payable under contract with Update, Inc. for document review services by \$200,000 to an amount not to exceed \$300,000 in connection with San Diego County Water Authority v. Metropolitan Water District of Southern California, et al., San Francisco County Superior Court Case No. CPF-10-510830. (L&C) [Conference with legal counsel—existing litigation; to be heard in closed session pursuant to Gov. Code Section 54956.9(a)] (To be mailed separately)

9. BOARD INFORMATION ITEMS

- 9-1 Options to enhance the solids handling capability of the Joseph Jensen Water Treatment Plant. (E&O) (To be mailed separately)

10. FUTURE AGENDA ITEMS

11. ADJOURNMENT

- 12. NOTE: At the discretion of the Board, all items appearing on this agenda and all committee agendas, whether or not expressly listed for action, may be deliberated and may be subject to action by the Board. Each agenda item with a committee designation will be considered and a recommendation may be made by one or more committees prior to consideration and final action by the full Board of Directors. The committee designation appears in parentheses at the end of the description of the agenda item e.g. (E&O, F&I). Committee agendas may be obtained from the Board Executive Secretary. Writings relating to open session agenda items distributed to Directors less than 72 hours prior to a regular meeting are available for public inspection at Metropolitan's Headquarters Building and on Metropolitan's Web site <http://www.mwdh2o.com>. Requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Board Executive Secretary in advance of**

the meeting to ensure availability of the requested service or accommodation.

ITEM 11A