

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

4232 Las Virgenes Road, Calabasas CA 91302

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

5:00 PM

May 4, 2015

PLEDGE OF ALLEGIANCE

1. CALL TO ORDER AND ROLL CALL

A The meeting was called to order at _____ p.m. by _____ in the Las Virgenes Municipal Water District headquarters, and the Clerk of the Board called the roll.

<u>Las Virgenes Municipal Water District</u>	<u>Present</u>	<u>Left</u>	<u>Absent</u>
Glen Peterson, Vice Chair	_____	_____	_____
Charles Caspary	_____	_____	_____
Jay Lewitt	_____	_____	_____
Leonard Polan	_____	_____	_____
Lee Renger	_____	_____	_____
<u>Triunfo Sanitation District</u>			
Steven Iceland	_____	_____	_____
Michael McReynolds	_____	_____	_____
Janna Orkney	_____	_____	_____
Michael Paule	_____	_____	_____
James Wall, Chair	_____	_____	_____

2. APPROVAL OF AGENDA

3. PUBLIC COMMENTS

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

4. CONSENT CALENDAR

A Minutes: Regular JPA Meetings of March 2, 2015 and April 6, 2015 (Pg.3) Approve

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

A Preliminary JPA Budget for Fiscal Year 2015-16 (Pg.14)

6. **ACTION ITEMS**

A Independent Audit Services: Contract Renewal (Pg.33)

Authorize the Administering Agent/General Manager to exercise the first one-year renewal option with Pun & McGeady, LLP, to continue providing independent audit services to the JPA.

B Financial Review: Third Quarter of Fiscal Year 2014-15 (Pg.34)

Receive and file the financial review for the third quarter of Fiscal Year 2014-15.

7. **BOARD COMMENTS**

8. **ADMINISTERING AGENT/GENERAL MANAGER REPORT**

9. **FUTURE AGENDA ITEMS**

10. **INFORMATION ITEMS**

A Reservoir No. 2 Improvements: Purchase of Shade Balls (Pg.45)

B Bioassessment Monitoring Report: Approval of Purchase Order (Pg.58)

C Board Meeting Follow-up Items (Pg.60)

11. **PUBLIC COMMENTS**

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

12. **CLOSED SESSION**

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

Las Virgenes - Triunfo Joint Powers Authority v. United States Environmental Protection Agency and Heal the Bay, Inc. v. Lisa P. Jackson

13. **ADJOURNMENT**

**LAS VIRGENES – TRIUNFO
JOINT POWERS AUTHORITY
MINUTES**

5:00 PM

March 2, 2015

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Chairman Wall.

1. CALL TO ORDER AND ROLL CALL

A Call to order and roll call

The meeting was called to order at **5:01 p.m.** by Chairman Wall at the Oak Park Library. Joanne Bodenhamer, Interim Clerk of the Board, conducted the roll call.

Present: Director(s): Caspary, Iceland, Lewitt, Orkney, Polan, Vice Chairman Peterson, and Chairman Wall
Absent: Director(s): McReynolds, Paule and Renger

2. APPROVAL OF AGENDA

A Approval of agenda

Director Wall pointed out that the agenda showed that the meeting was taking place at Las Virgenes, so it was clarified that it was at Oak Park Library.

Director Caspary made a motion to approve the agenda with Director Wall's clarification; it was seconded by Director Iceland. The Board voted unanimously to approve the agenda as clarified.

3. PUBLIC COMMENTS

There were no public comment cards.

4. CONSENT CALENDAR

A Minutes: Special JPA Meeting of January 29, 2015; Regular JPA Meeting of February 2, 2015; and Special JPA Meeting of February 11, 2015 (Pg.)

Director Orkney requested that the names of representatives of the various organizations be reflected in the minutes for the benefit of those who could not attend the workshops.

Director Peterson moved to approve the minutes of Minutes: Special JPA Meeting of January 29, 2015; Regular JPA Meeting of February 2, 2015; and Special JPA Meeting of February 11, 2015.

Director Iceland requested to table the vote for the minutes as he was not at some of the meetings, and there would not be quorum for approval of the minutes without his vote. ITEM 4A

Legal Counsel Lemieux explained that a director does not need to be present at the meeting to vote on the minutes, the director would just have to believe the minutes are accurate.

Director Peterson withdrew his motion to approve the minutes until the next meeting.

5. **ACTION ITEMS**

A Lost Hills Interchange 10-inch Recycled Water Main Relocation Project: Construction Award:

Consider a summary of bids received by the City of Calabasas for the Lost Hills Interchange Improvement Project; and, if the bid amount for the relocation of the JPA's 10-inch recycled water main exceeds the authority previously delegated to the Administering Agent/General Manager, determine whether or not to proceed with the work in conjunction with the City's project.

Administering Agent/General Manager Pedersen gave an overview of the item.

Director of Facilities and Operations, David Lippman reviewed the bids received.

Director Peterson moved to approve the staff recommendation; the motion was seconded by Director Polan. The Board voted unanimously to approve the item as presented.

B Construction of Centrate Equalization Tank and Rehabilitation of Centrate Pipeline: Award of Design

Accept the proposal from Pacific Advanced Civil Engineering, Inc.; and authorize the Administering Agent/General Manager to execute a professional services agreement, in the amount of \$117, 519, for design of the Centrate Equalization Tank and Rehabilitation of Centrate Pipeline Project.

Administering Agent/General Manager Pedersen presented an overview of the item.

Director Polan moved to approve the staff recommendation; the motion was seconded by Director Iceland. The Board voted unanimously to approve the item as presented.

C Tapia Water Reclamation Facility Channel Mixing Improvements: Construction Award

Waive a minor bid irregularity; award a construction contract to GSE Construction Company, Inc., in the amount of \$896,560; and approve an additional appropriation in the amount of \$651,037 to CIP Job No. 10538, Tapia Water Reclamation Facility Channel Mixing Improvements Project.

Administering Agent/General Manager Pedersen presented an overview of the item.

Director Caspary moved to approve the staff recommendation; the motion was seconded by Director Orkney. The Board voted unanimously to approve the item as presented.

D Infrastructure Investment Plan: Fiscal Years 2015-2016 through 2019-2020

Receive and file the Infrastructure Plan: Fiscal Years 2015-2016 through 2019-2020.

Administering Agent/General Manager Pedersen presented an overview of the item.

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Director Peterson moved to receive and file the Infrastructure Investment Plan for Fiscal Years 2015-2016 through 2019-2020; it was seconded by Director Polan. The Board voted unanimously to approve the item as presented.

6. **BOARD COMMENTS**

Director Caspary reported on the Los Angeles Regional Water Quality Control Board meeting.

Director Lewitt reported on the ACWA Washington D.C. Conference attended with Director Polan, General Manager Pedersen, and Director of Facilities and Operations Lippman.

Director Polan reported that he attended the ACWA Washington D.C. Conference and spoke about the CASA Project entitled "Unlocking Gridlock".

7. **ADMINISTERING AGENT/GENERAL MANAGER REPORT**

Administering Agent/General Manager Pedersen reported on the Washington D.C. trip and the items and issues discussed there; he reported that Directors Paule and Renger hosted the February 6th Watershed and Sanitation Facilities Tour with 48 people in attendance; he attended the Los Angeles Regional Water Quality Control Board meeting and intends to continue attending the meetings monthly until the permit renewal for Tapia is approved; he reported that the third Recycled Water Seasonal Storage Plan of Action Workshop is coming up on March 18th.

Director Peterson commented that staff and the consulting team for the Recycled Water Seasonal Storage Plan of Action effort should make an effort to organize the break-out groups by separating representatives from the various interest groups. A brief discussion took place on the issue.

8. **FUTURE AGENDA ITEMS**

There were no future agenda items.

9. **INFORMATION ITEMS**

A Board Follow-up Items

Administering Agent/General Manager Pedersen reported that the 2nd Quarter Financial Review had a fairly large difference between the year-to-date budget versus actual for pump stations; the budgeted amount was \$732,000 and the actual was \$828,000; the primary cause was the December electric bill that had not been received from Edison, so staff estimated the bill. The actual electric bill was much lower than estimated since the solar generation facility is in place.

10. **PUBLIC COMMENTS**

There were no public comments.

11. **CLOSED SESSION**

The Board recessed to closed session at **6:09 p.m.** and reconvened to open session at **6:40 p.m.**

A. Conference with District Counsel- Existing Litigation pursuant to Government Code Section 54956.9 (a).

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1. Las Virgenes – Triunfo Joint Powers Authority v. United States Environmental Protection Agency and Heal the Bay, Inc. v. Lisa P. Jackson

There were no reportable actions taken in closed session.

12. ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **6:41 p.m.**

James Wall, Chair

ATTEST:

Glen Peterson, Vice Chair

**LAS VIRGENES – TRIUNFO
JOINT POWERS AUTHORITY
MINUTES**

5:00 PM

April 6, 2015

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Chairman Wall.

1. CALL TO ORDER AND ROLL CALL

A Call to order and roll call

The meeting was called to order at **5:04 p.m.** by Chairman Wall in the Board Room at Las Virgenes Municipal Water District headquarters at 4232 Las Virgenes Road in Calabasas. Joanne Bodenhamer, Interim Clerk of the Board, conducted the roll call.

Present: Director(s): Caspary, Iceland, Lewitt, Polan, McReynolds, Orkney, Paule, Renger (arrived at **6:39 p.m.** after roll call) and Chairman Wall

Absent: Director(s): Vice Chairman Peterson

2. APPROVAL OF AGENDA

A Approval of agenda

On a motion by Director Polan, seconded by Director Orkney, the Board voted unanimously to approve the agenda as presented.

Administering Agent/General Manager Pedersen recommended that the Board consider item 6A before item 5A as there were many members of the public in attendance to hear item 6A.

Director Polan moved to accept the recommendation and it was seconded by Director Orkney. The Board voted unanimously to approve the requested change in order of the agenda.

3. PUBLIC COMMENTS

There were no public comments.

4. CONSENT CALENDAR

A Minutes: Special JPA Meeting of January 29, 2015; Regular JPA Meeting of February 2, 2015; and Special JPA Meetings of February 11 and March 18, 2015.

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Director Caspary moved to approve the minutes of Special JPA Meeting of January 29, 2015; Regular JPA Meeting of February 2, 2015; and Special JPA Meetings of February 11 and March 18, 2015. The motion was seconded by Director Polan. Director Iceland explained that he would abstain as he had not been at some of the meetings. The motion carried; Director Iceland abstained.

5. **ILLUSTRATIVE AND/OR VERBAL PRESENTAION AGENDA ITEMS**

A Fiscal Year 2015-16 JPA Budget Workshop

Finance and Administration Director Donald Patterson gave an overview of the JPA Budget stating that he would review the key factors affecting the Fiscal Year 2015-16 Budget. He explained that the input received from the Board would be considered, and at the first meeting in May, staff will present the issues and/or concerns that need to be addressed in more detail with the Board.

Mike Hamilton was introduced and gave a presentation that included the following: budget drivers and assumptions; flows to Tapia on a monthly basis; annual energy costs; JPA chemicals and amendment cost; annual JPA wholesale recycled water sales and rates; all allocated net expenses.

6. **ACTION ITEMS**

A Recycled Water Seasonal Storage Plan of Action

Consider stakeholder feedback on six conceptual scenarios for management of the JPA’s water resources, including addressing the need for seasonal storage of recycled water; discuss the merits of the scenarios considering the criteria established by the stakeholders; and identify a primary and secondary scenario to serve as the basis for a plan of action to move forward.

Administering Agent/General Manager Pedersen presented an overview on the item; Mr. Pedersen thanked the parties who participated in the workshops and stated that the input provided was very beneficial to the JPA; there were three workshops, the first in late January in which MWH Global helped facilitate the process of identifying key issues; the second workshop took place in February, which built off the first workshop and lead to identifying the top three issues in each of the P-E-S-T-L-E categories; and the third workshop that looked at six potential scenarios to address the most important issues selected by the stakeholders.

The following scenarios were presented: Scenario 1: TMDL Compliance with Advanced Nutrient Removal; Scenario 2: New Seasonal Storage Reservoir and Reuse Partner; Scenario 3: New Seasonal Storage Reservoir and Direct Potable Reuse; Scenario 4: Las Virgenes Reservoir with Indirect Potable Reuse; Scenario 5: Encino Reservoir for Seasonal Storage and Reuse Partners; and Scenario 6: Regional Indirect Potable Reuse with Encino Reservoir. Administering Agent/General Manager Pedersen requested feedback from the Board on the primary and secondary scenarios for staff to pursue in the development of a plan of action.

Chairman Wall opened the floor to comments from the stakeholders who assisted with the workshops. There were no speakers, so the floor was opened to Board comments.

Director Caspary stated that he appreciated that staff listed all of the comments received, so there was a full range of understanding of what was discussed at the workshop. However, he noted that some comments may be technically incorrect and asked how that could be addressed. (Administering Agent/General Manager Pedersen: if there appears to be interest in one or two of the options, the comments could be looked at more closely for those options to understand them better; some comments lack full context to understand the meaning, so it might be worthwhile to

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follow up and find out more about those ones; the process begins now to work with those who developed the comments, so it would be logical to reconvene and get some clarity).

Director Orkney asked for an explanation of Scenario 1, which involves a brine waste pipeline; (Administering Agent/General Manager Pedersen: Scenario 1 consists of advanced nutrient removal, which is a physical process such as reverse osmosis, to remove nutrients to the levels needed for compliance with the TMDL; with that process brine reject water would need to be disposed of and would not likely be disposed of in the creek).

Director Paule noted that the Encino Reservoir option was appealing to him as it had the lowest cost; the concern he had on Scenario 5 would be the potential for increased pumping costs (Administering Agent/General Manager Pedersen: there would be additional pumping costs as Encino Reservoir is about 500 feet lower than the District's Cordillera Tank). Director Paule relayed his opinions stating that his second option would be Scenario 4.

Director Lewitt discussed the item and asked if Los Angeles Department of Water and Power (LADWP) was in favor of the potential use of Encino Reservoir for recycled water (Administering Agent/General Manager Pedersen: there was a meeting with LADWP representatives and there were no insurmountable challenges identified, but LADWP staff made it clear that their executive management would need to be consulted; also, LADWP staff have potential concerns about the community around the reservoir; everything discussed could be addressed; the question is if the issues can be addressed to everybody's satisfaction). Director Lewitt requested that a meeting be scheduled with LADWP and asked if Mr. Pedersen could report back to the Board before making a recommendation on Scenario 4 or 5.

Director Iceland commented that Scenario 5 has an advantage as it could be expanded to cover Scenario 6. He favors Scenarios 4 and 5, and suggested that Scenarios 1, 2 and 3 could be eliminated to allow staff to focus on the others.

Director McReynolds stated his opinion and agreed that Scenarios 4 and 5 are good, but he prefers Scenario 4. He noted that there is a lower risk of failure in getting environmental permits. Director McReynolds asked to hear more about the funding options, costs and partnership issues for Scenarios 4 and 5.

Director Polan stated his opinion and echoed the suggestion that Scenarios 1, 2 and 3 could potentially be set aside. He likes Scenario 4; he does not like the idea of hardening demands. He asked about a comment that was made regarding coordination with Calleguas Municipal Water District for Scenario 4 (Administering Agent/General Manager Pedersen: the reference was made to Calleguas as the wholesaler water agency for Triunfo Sanitation District's service area; in order for Scenario 4 to have benefits to both JPA parties, Triunfo would need to receive water from the project, so coordination would be required with Calleguas as the regional wholesaler). Director Polan asked if it was possible to run a brine line through Malibu. Overall, he is in favor of Scenario 4.

Director Orkney stated her opinion and explained she was leaning toward Scenario 5, but wanted to know what LADWP would want in return for the re-purposing of Encino Reservoir. She also stated that she wanted to know about the cost of ocean desalination. Director Orkney felt that Scenario 4 was expensive, but she would prefer to look at Scenarios 4 or 5. She asked why the location of the treatment plant would be different for Scenarios 3 and 4 (Administering Agent/General Manager Pedersen: there was really no significant difference; the drawings were schematic in nature and the treatment plant symbol was just shown for reference; in the case of Scenario 4, the treatment plant would be somewhere between Las Virgenes Road and Las Virgenes Reservoir, so it was shown halfway between; for Scenario 3 it looks like it was shown somewhere in Las Virgenes Canyon; at this point, the sites have not been investigated). Director Orkney commented that she would like to take a look at ocean desalination.

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Director Polan commented that he hoped that the folks from the environmental groups that were present would be able to assist in moving forward with the project.

Director Caspary commented that bringing in outside stakeholders was valuable to the process; he does not see Scenarios 1, 2 or 3 having sufficient value to pursue them; he presented his opinions and likes Scenario 4 being that it is an in-house project; however, he acknowledged that has an upside and downside. Overall, Director Caspary preferred Scenarios 4 and 5.

Administering Agent/General Manager Pedersen clarified that for Scenario 6 the idea was that the brine waste would be discharged into a City of Los Angeles sewer system that would be tributary to Hyperion; Director Caspary wondered how that would work long-term or how the increase in salinity might affect flow going to Hyperion.

Director Iceland moved to look at Scenarios 4 and 5; the motion was seconded by Director McReynolds; Director Orkney moved to amend the motion to look at only Scenario 4; Director McReynolds proposed to look at Scenarios 4 and 5 equally; Director Paule noted that Scenario 5 was low risk and low cost; Director McReynolds moved to evaluate Scenarios 4 and 5 equally.

After a substantial discussion on the subject, Director Iceland amended his motion to look at Scenario 4 as the primary and Scenario 5 as the back-up; the motion was seconded by Director Polan. Motion failed (2-6), lacking three affirmative votes from each partner agency.

AYES: Director(s): Iceland, Polan
 NOES: Director(s): Caspary, Lewitt, McReynolds, Orkney, Paule and Wall
 ABSENT: Director(s): Peterson and Renger

Director McReynolds moved to look at Scenarios 4 and 5 equally; the motion was seconded by Director Lewitt. Motion passed (8-0), receiving three affirmative votes from each partner agency.

AYES: Director(s): Caspary, Iceland, Lewitt, McReynolds, Orkney, Paule, Polan and Wall
 NOES: Director(s): None
 ABSENT: Director(s): Peterson and Renger

7. BOARD COMMENTS

None.

8. ADMINISTERING AGENT/GENERAL MANAGER REPORT

Administering Agent/General Manager Pedersen shared the signs that were made up for posting at the spray fields; the signs will be posted when the spray fields are in operation; Director Lewitt suggested having a picture of them on the website and possibly with customer bills, so that customers are aware of the purpose of the spray fields.

Administering Agent/General Manager Pedersen stated the District had worked with the California Wildlife Center to create a temporary rescue site at Rancho Las Virgenes for rescuing California sea lion pups that were dying on local beaches; the site will be used for a maximum of six months. Director Orkney asked if the sea lions are having an adverse effect on the fisheries; Pedersen responded that he was not sure, but that it could be researched; Director Polan suggested that an article be placed in the Acorn showing the public that the District and JPA has a concern for the wildlife.

Administering Agent/General Manager Pedersen reported that Recycled Water Reservoir No. 2 was placed in operation on March 23rd; the reservoir is filling and the birds are returning; staff will be proposing that the JPA proceed with the purchase of shade balls; favorable pricing has been

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secured through an existing purchase order by LADWP.

Administering Agent/General Manager Pedersen also reported on a visit with Director Polan to Assemblymember Jacqui Irwin's office.

9. FUTURE AGENDA ITEMS

Director Polan requested to add a standing item on sustainability or environmentalism to future agendas.

Director Renger arrived at 6:39 p.m.

Director Caspary inquired about the status of discussion for Tapia's NPDES Permit renewal. Director McReynolds asked about the timeline for the permit. Administering Agent/General Manager Pedersen responded, explaining that the permit was up for renewal in August.

Director Paule wanted to discuss the Recycled Water Fill Station. Administering Agent/General Manager Pedersen responded that it would be discussed under Item 10B.

10. INFORMATION ITEMS

A Replacement of Submersible Chopper Pumps: Award

B Residential Recycled Water Fill Station

C Reservoir No. 2 Improvements: Ratification of Change Order No. 1 and Emergency Purchase Order for Silt and Sediment Removal Activities

Director McReynolds asked if items 10A and 10C were emergencies; Administering Agent/General Manager Pedersen responded that item 10A was planned and Item 10C was an emergency. Director McReynolds asked that non-emergency items be brought to the JPA Board for consideration whenever possible.

11. PUBLIC COMMENTS

Mr. Arnold Prepsky of 113 Conifer Circle spoke regarding recycled water.

12. CLOSED SESSION

The Board recessed to closed session at **6:54 p.m.** and reconvened to open session at **7:33 p.m.**

A. Conference with District Counsel- Existing Litigation pursuant to Government Code Section 54956.9 (a).

1. Las Virgenes – Triunfo Joint Powers Authority v. United States Environmental Protection Agency and Heal the Bay, Inc. v. Lisa P. Jackson

The Board authorized Legal Counsel to appeal the denial of the subject matter jurisdiction and intervention motions in Heal the Bay v. EPA. Legal Counsel reported on JPA v. EPA and was authorized to continue to engage expert consultants.

13. ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **7:34 p.m.**

ITEM 4A

James Wall, Chair

ATTEST:

Glen Peterson, Vice Chair

May 4, 2015 JPA Board Meeting

TO: JPA Board of Directors

FROM: Finance & Administration

Subject: Preliminary JPA Budget for Fiscal Year 2015-16 (Pg.)**SUMMARY:**

On April 6, 2015, staff presented a budget overview to the JPA Board of the key factors that are anticipated to affect the Fiscal Year (FY) 2015-16 JPA Budget. Since that time, a number of changes were made to the draft budget in response to comments from the Board and comments received at a joint meeting of LVMWD and Triunfo Sanitation District staff held on April 6, 2015. Among the important factors is the anticipated reduction in recycled water sales resulting from conservation efforts associated with the on-going statewide drought.

The preliminary budget proposes operating expenditures of \$15.6 million, 2.6% higher than FY 2014-15 and capital expenditures of \$7.1 million. The proposed wholesale recycled water rate is \$436.55 per acre foot, compared to \$373.72 for the current year.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

FINANCIAL IMPACT:

The review of the preliminary budget does not involve a financial impact; however, adoption of the final budget will result in a financial impact.

DISCUSSION:

The preliminary budget for operating expenses is \$15,557,083, which is \$278,515 more than the prior year budget. The capital project budget including carryover amounts is \$7.1 million, including \$1.2 million for a new centrate equalization tank and \$1.3 million for the Woodland Hills Golf Course Recycled Water Pipeline, which will be 100% reimbursed by the City of Los Angeles Department of Water and Power.

The following preliminary budget documents are attached:

1. Operating budget by line item at the enterprise level
2. Projection of Allocated JPA Expenses to Participants for FY 2015-16
3. Estimated Allocated JPA Expenses to Participants for FY 2014-15
4. Capital Improvement Projects

During the meeting, staff will provide a presentation to review the major factors affecting the preliminary budget and answer questions from the JPA Board.

Wholesale Recycled Water Rate:

The preliminary budget process includes establishing the FY 2015-16 wholesale recycled water rate in accordance with the methodology previously approved by the JPA Board. The preliminary projected rate for FY 2015-16 is \$436.55 per acre foot, as compared to the current rate of \$373.72 per acre foot. The rate increase is driven by a projected 8.5% decrease in recycled water sales from last year's budgeted sales.

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The reduction in expected sales is associated with conservation efforts due to the on-going statewide drought.

Prepared By: Joseph Lillio, Finance Manager and Michael Hamilton, Financial Analyst

ATTACHMENTS:

[Preliminary Fiscal Year 2015-16 JPA Budget](#)



Las Virgenes – Triunfo Joint Powers Authority

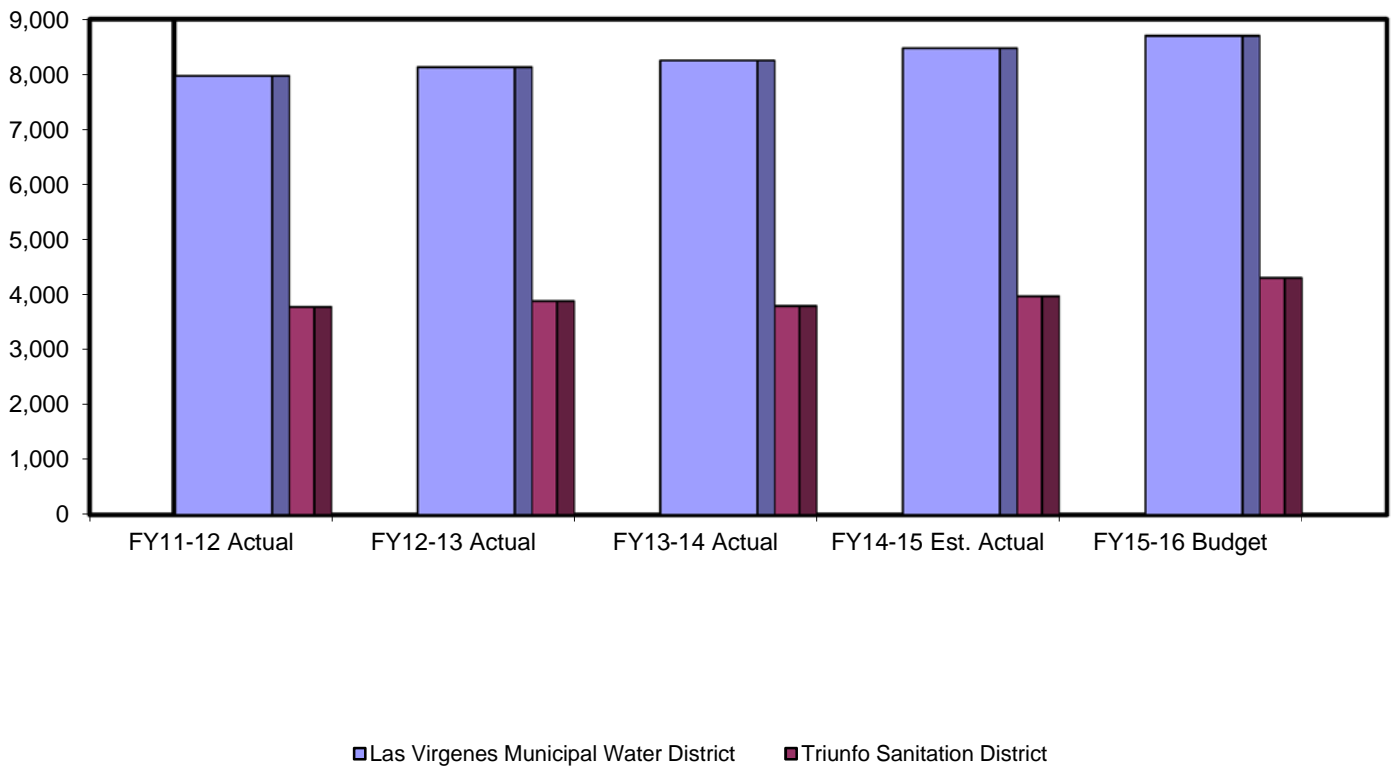
Preliminary Budget Summary
FY 2015-16

May 4, 2015



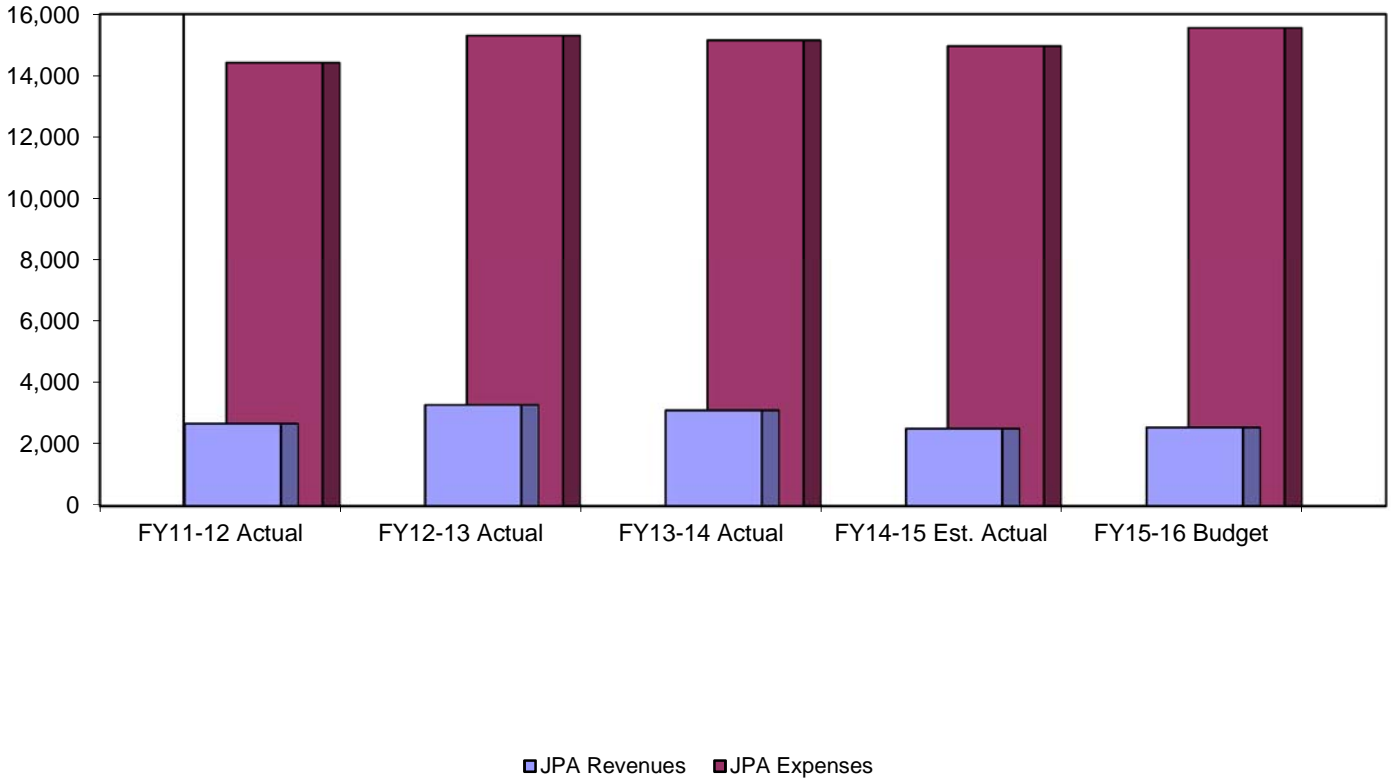
**Las Virgenes - Triunfo
Joint Powers Authority
Allocated Net Expense Summary
(Dollars in Thousands)**

	FY11-12 Actual	FY12-13 Actual	FY13-14 Actual	FY14-15 Est. Actual	FY15-16 Budget
JPA Revenues	2,669	3,278	3,103	2,510	2,543
JPA Expenses	14,423	15,307	15,153	14,965	15,557
Net Operating Expense	11,754	12,029	12,050	12,455	13,014
Non-Operating Revenue	14	25	13	20	20
Net Expenses	11,740	12,004	12,037	12,435	12,994
Las Virgenes Municipal Water Distri	7,974	8,131	8,254	8,476	8,700
Triunfo Sanitation District	3,766	3,873	3,783	3,959	4,294
Total Allocated Expenses	11,740	12,004	12,037	12,435	12,994



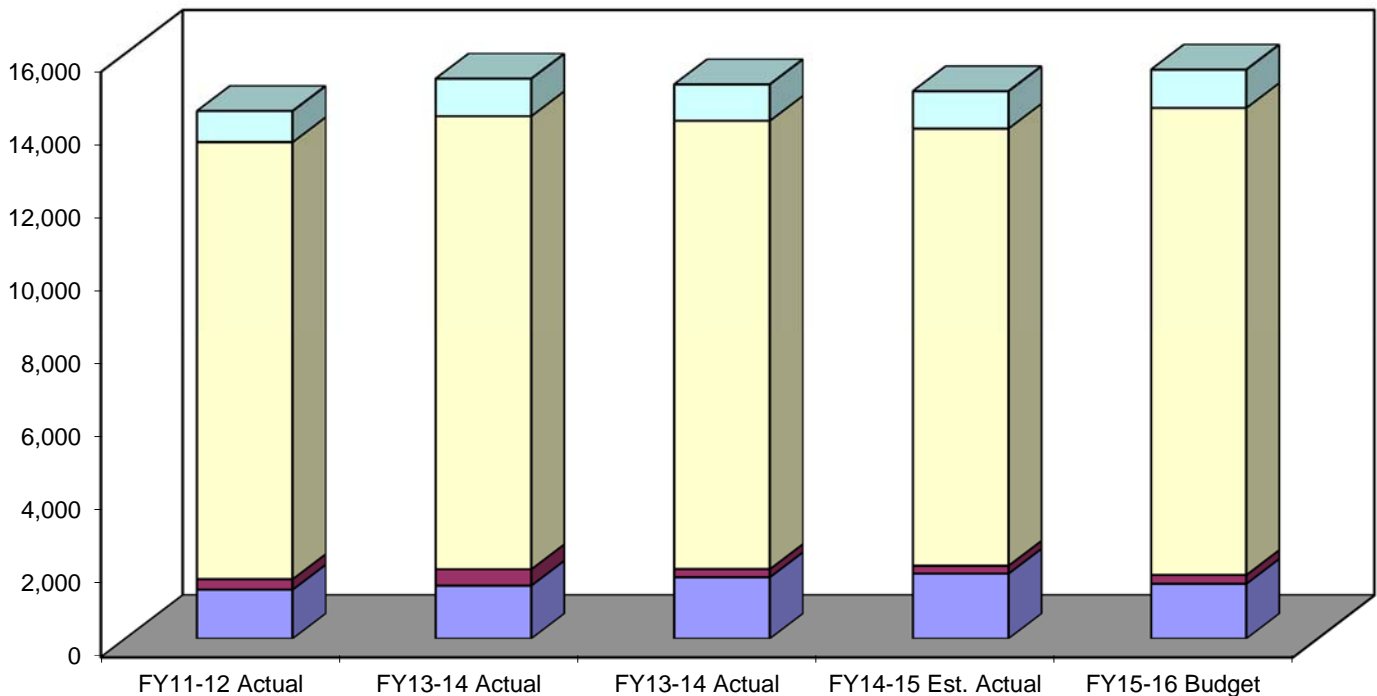
**Las Virgenes - Triunfo
Joint Powers Authority
Operations Summary
(Dollars in Thousands)**

	FY11-12 Actual	FY12-13 Actual	FY12-13 Actual	FY14-15 Est. Actual	FY15-16 Budget
JPA Revenues	2,669	3,278	3,103	2,510	2,543
JPA Expenses	14,423	15,307	15,153	14,965	15,557
Net Operating Expense	11,754	12,029	12,050	12,455	13,014



**Las Virgenes - Triunfo
Joint Powers Authority
Operating Expense Summary
(Dollars in Thousands)**

	FY11-12 Actual	FY12-13 Actual	FY13-14 Actual	FY14-15 Est. Actual	FY15-16 Budget
Pump Stations	1,185	1,211	1,465	1,377	1,283
Tank, Res, Wells	74	96	53	229	79
System Ops	34	43	25	51	31
Distribution	47	100	137	120	107
Recycled Water Total	1,340	1,450	1,680	1,777	1,500
Sewers	288	447	223	218	242
Reclamation	7,207	7,329	7,536	7,565	7,725
Composting	4,453	4,633	4,348	4,100	4,665
Injection & Centrate Treatment	284	425	371	284	377
Treatment Total	11,944	12,387	12,255	11,949	12,767
Administration	851	1,023	995	1,021	1,048
Total JPA Operations	14,423	15,307	15,153	14,965	15,557



■ Recycled Water Total ■ Sewers ■ Treatment Total ■ Administration

ITEM 5A

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

	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Est. Actual	FY 15-16 Budget
OPERATING REVENUES						
4235 RW Sales - LVMWD	\$1,911,981	\$2,218,255	\$2,052,560	\$1,669,422	\$1,647,235	\$1,759,885
4240 RW Sales - TSD	686,030	789,907	839,098	634,352	657,373	703,649
4245 MWD Incentive - Local Projects	0	194,055	107,800	107,800	107,800	0
4505 Other Income from Operations	60,371	61,853	63,028	65,000	62,820	65,000
4510 Compost Sales	10,426	13,781	40,390	15,000	35,000	15,000
TOTAL OPERATING REVENUES	\$2,668,808	\$3,277,851	\$3,102,876	\$2,491,574	\$2,510,229	\$2,543,534
SOURCE OF SUPPLY						
5115 Purchased Water - Potable Suppl	0	0	0	0	141,447	0
OPERATIONS DIVISION EXPENSE						
5400 Labor	1,930,622	1,906,514	1,851,775	1,858,657	1,866,264	1,887,221
5405.1 Electricity	1,989,189	2,202,452	2,746,502	2,429,329	2,593,837	2,543,565
5405.2 Telephone	19,599	16,355	20,587	20,384	18,989	20,084
5405.3 Natural Gas	11,512	13,168	11,782	11,447	12,180	12,452
5405.4 Water	10,976	11,956	10,520	11,952	12,192	12,514
5410 Supplies/Material	91,987	87,208	101,724	64,100	63,100	67,674
5410.1 Fuel	18,587	16,617	15,979	17,100	18,661	18,600
5410.5 Ferric Chloride	86,187	90,209	84,096	84,675	84,000	84,709
5410.6 Defoamer/Deodorant	22,600	9,895	5,992	6,375	6,300	6,832
5410.7 Polymer	122,423	195,755	167,894	126,898	160,000	162,024
5410.8 Amendment	111,041	206,434	242,394	203,000	176,612	186,623
5410.9 Alum	19,557	31,739	25,577	25,200	25,000	25,600
5410.10 Sodium Hypochlorite	294,835	272,820	272,557	335,685	330,000	333,518
5410.11 Sodium Bisulfite	173,106	158,802	187,291	183,104	183,000	188,826
5410.13 Aqua Ammonia	0	19,732	18,298	15,000	19,500	25,000
5415 Outside Services	250,089	49,041	30,376	62,519	34,883	66,720
5417 Odor Control	87,651	67,805	99,259	112,000	106,243	108,000
5420 Permits and Fee	155,009	158,164	172,834	184,890	176,452	185,511
5425 Consulting Services	2,335	21,090	10,142	0	0	0
5430 Capital Outlay	43,723	51,267	38,610	27,710	4,210	30,500
Sub-total	\$5,441,028	\$5,587,023	\$6,114,189	\$5,780,025	\$5,891,423	\$5,965,973
MAINTENANCE DIVISION EXPENSE						
5500 Labor	1,141,118	1,348,996	1,204,745	1,208,293	1,284,242	1,287,934
5510 Supplies/Material	328,874	515,952	423,874	405,152	393,600	414,384
5515 Outside Services	302,636	532,242	214,212	279,491	234,400	295,232
5518 Building Maintenance	98,982	124,365	115,790	116,936	107,236	117,472
5520 Permits and Fee	280	280	937	450	850	500
5525 Consulting Services	0	5,100	0	0	0	0
5530 Capital Outlay	20,142	0	47,789	31,000	48,500	129,000
Sub-total	\$1,892,032	\$2,526,935	\$2,007,347	\$2,041,322	\$2,068,828	\$2,244,522
INVENTORY EXPENSES						
5536 Inventory Adjustment	2,393	9,463	50	3,100	3,000	3,100
PUBLIC INFORMATION						
6602 School Education Program	4,066	2,511	5,156	9,488	10,632	8,472
6604 Public Education Program	20,011	43,641	66,785	36,847	64,023	66,841
6606 Community Group Outreach	187	4,859	373	7,786	2,500	10,193
6608 Intergovernmental Coordination	8,973	5,486	1,872	11,990	6,966	10,702
Sub-total	\$33,237	\$56,497	\$74,186	\$66,111	\$84,121	\$96,208
RESOURCE CONSERVATION						
6788 District Sprayfield	264,468	296,358	267,574	286,496	255,934	278,958
6789 005 Discharge	51,768	20,163	350	360	360	384
6785 Watershed Programs	59,600	87,932	23,796	90,840	15,232	90,942
Sub-total	\$375,836	\$404,453	\$291,720	\$377,696	\$271,526	\$370,284

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

	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Est. Actual	FY 15-16 Budget
SPECIALTY EXPENSES						
5700 SCADA Services	103,920	77,970	88,895	100,381	69,895	108,354
5710.2 Technical Services	17,495	15,625	0	3,787	2,313	12,620
5712 Compost Sales/Use Tax	2,973	3,747	7,852	4,000	2,924	4,000
5715.2 Other Lab Services	151,858	162,451	148,230	167,391	140,375	150,292
5715.3 Tapia Lab Sampling	134,990	128,283	135,336	123,435	141,291	129,838
7202 Allocated Lab Expense	402,459	382,094	356,930	402,158	323,783	388,491
Sub-total	\$813,695	\$770,170	\$737,243	\$801,152	\$680,581	\$793,595
ADMINISTRATIVE EXPENSES						
6872 Litigation/Outside Services	605	89,933	88,533	50,000	150,000	50,000
6516 Other Professional Services	0	15,069	92,259	56,540	7,085	75,000
6517 Audit Fees	6,275	5,300	5,300	5,300	5,300	5,300
7110 Travel/Misc Staff Expense	0	619	13	0	26	0
7135.1 Property Insurance	75,323	59,731	55,127	50,675	55,181	56,726
7135.4 Earthquake Insurance	91,743	92,878	92,800	94,515	89,726	92,238
7145 Claims Paid	0	0	0	0	72,000	0
7153 TSD Staff Services	0	0	500	5,000	5,000	5,000
6260 Rental Charge - Facility Repl	331,945	355,476	389,038	380,715	389,108	337,598
7203 Allocated Building Maint	96,673	105,823	80,473	73,420	70,744	101,983
7225 Allocated Support Services	3,692,475	3,719,446	3,413,211	3,813,534	3,486,703	3,685,778
7226 Allocated Operations Services	1,570,069	1,508,229	1,711,033	1,679,463	1,488,724	1,673,778
Sub-total	\$5,865,108	\$5,952,504	\$5,928,287	\$6,209,162	\$5,824,597	\$6,083,401
TOTAL EXPENSES	\$14,423,329	\$15,307,045	\$15,153,022	\$15,278,568	\$14,965,523	\$15,557,083
NET OPERATING EXPENSE	\$11,754,521	\$12,029,194	\$12,050,146	\$12,786,994	\$12,455,294	\$13,013,549

**FISCAL YEAR 2014-15 ESTIMATED ACTUAL
ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS**

EXPENSES (REVENUES)	JPA EXPENSES BY ALLOCATION GROUPS					
SEWER EXPENSE	218,237	0	0	0	0	218,237
TREATMENT RECLAMATION	0	4,588,225	2,976,974	0	0	7,565,199
TREATMENT COMPOSTING	0	2,469,409	1,630,941	0	0	4,100,350
TREATMENT INJECTION	0	162,618	121,150	0	0	283,768
PUMP STATIONS	0	1,376,730	0	0	0	1,376,730
TANKS/RESERVOIR WELLS	0	229,342	0	0	0	229,342
SYSTEM OPERATION	0	50,535	0	0	0	50,535
WATER SYSTEM	0	119,716	0	0	0	119,716
ADMINISTRATIVE EXPENSES	0	1,013,346	0	5,300	0	1,018,646
TAPIA WAREHOUSE	0	3,000	0	0	0	3,000
REVENUES	0	(2,510,229)	0	0	(20,000)	(2,530,229)
TOTAL EXPENSES	218,237	7,502,692	4,729,065	5,300	(20,000)	12,435,294
	A	B	C	D	E	TOTAL

PARTICIPANTS SHARE	ALLOCATION OF EACH GROUP TO PARTICIPANTS											
	%	\$	%	\$	%	\$	%	\$	%	\$		
U-1 SANITATION DISTRICT	36.3%	79,220	53.1%	4,515,728	39.2%	1,853,793	25.0%	1,325	82.2%	(16,449)	51.7%	6,433,617
U-2 SANITATION DISTRICT	3.1%	6,765	17.5%	1,488,234	24.2%	1,144,434	25.0%	1,325	0.0%	0	21.2%	2,640,758
RECYCLED WATER FUND			(598,196)									(598,196)
LVMWD	39.4%	85,985	70.6%	5,405,766	63.4%	2,998,227	50.0%	2,650	82.2%	(16,449)	73.0%	8,476,179
TRIUNFO SANITATION DISTRICT	60.6%	132,252	29.4%	2,096,927	36.7%	1,730,838	50.0%	2,650	17.8%	(3,551)	27.0%	3,959,116
TOTAL ALLOCATION	100.0%	218,237	100.0%	7,502,693	100.1%	4,729,065	100.0%	5,300	100.0%	(20,000)	100.0%	12,435,295
	A		B		C		D		E		TOTAL	

GROUP

A Basis of allocation to each participant is participant's reserve capacity rights in the trunk sewer.

B Basis of allocation to each participant is participant's reserve capacity rights in the treatment plant and reclaimed water system.

C Basis of allocation to each participant is participant's flow into the treatment plant.

D Each participant is allocated an equal share.

E Basis of allocation is each participant's average monthly cash balance.

**FISCAL YEAR 2015-16 OPERATING BUDGET
ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS**

EXPENSES (REVENUES)	JPA EXPENSES BY ALLOCATION GROUPS					
SEWER EXPENSE	242,273	0	0	0	0	242,273
TREATMENT RECLAMATION	0	4,705,708	3,019,245	0	0	7,724,953
TREATMENT COMPOSTING	0	2,801,446	1,863,156	0	0	4,664,602
TREATMENT INJECTION	0	225,221	151,821	0	0	377,042
PUMP STATIONS	0	1,282,621	0	0	0	1,282,621
TANKS/RESERVOIR WELLS	0	78,568	0	0	0	78,568
SYSTEM OPERATION	0	32,425	0	0	0	32,425
WATER SYSTEM	0	106,545	0	0	0	106,545
ADMINISTRATIVE EXPENSES	0	1,039,654	0	5,300	0	1,044,954
TAPIA WAREHOUSE	0	3,100	0	0	0	3,100
REVENUES	0	(2,543,534)	0	0	(20,000)	(2,563,534)
TOTAL EXPENSES	242,273	7,731,754	5,034,222	5,300	(20,000)	12,993,549
	A	B	C	D	E	TOTAL

PARTICIPANTS SHARE	ALLOCATION OF EACH GROUP TO PARTICIPANTS											
	%	\$	%	\$	%	\$	%	\$	%	\$		
U-1 SANITATION DISTRICT	36.3%	87,945	53.1%	4,554,490	39.3%	1,978,449	25.0%	1,325	82.2%	(16,449)	50.8%	6,605,760
U-2 SANITATION DISTRICT	3.1%	7,510	17.5%	1,501,009	23.7%	1,193,111	25.0%	1,325	0.0%	0	20.8%	2,702,955
RECYCLED WATER FUND			(608,799)									(608,799)
TOTAL LVMWD	39.4%	95,455	70.6%	5,446,700	63.0%	3,171,560	50.0%	2,650	82.2%	(16,449)	71.6%	8,699,916
TRIUNFO SANITATION DISTRICT	60.6%	146,818	29.4%	2,285,054	37.0%	1,862,662	50.0%	2,650	17.8%	(3,551)	28.4%	4,293,633
TOTAL ALLOCATION	100.0%	242,273	100.0%	7,731,754	100.0%	5,034,222	100.0%	5,300	100.0%	(20,000)	100.0%	12,993,549
	A		B		C		D		E		TOTAL	

**JOINT POWERS AUTHORITY
PARTICIPANT SEWAGE FLOWS and EXPENSE ALLOCATION
ESTIMATED ACTUAL FY 2014-15**

PARTICIPANT	PROJECTED SEWAGE FLOWS			ALLOCATION OF TOTAL EXPENSES TO PARTICIPANTS			ESTIMATED ERUs	
	MILLION GALLONS PER DAY (MGD)	MILLION GALLONS PER YEAR (MG)	PERCENT BASED ON FLOWS	TOTAL EXP	\$ PER MG	%	ESTIMATED NUMBER OF ERUs	GPD PER ERU
	(A)	(B)	(C)	(D)	(D) / (B)		(E)	(A)/(E)
U-1 SANITATION DISTRICT	2.59	944	39.2%	6,433,617	6,815	49.4%	18,621	139
U-2 SANITATION DISTRICT	1.60	583	24.2%	2,640,758	4,530	20.3%	6,736	237
LVMWD	4.18	1,527	63.4%	9,074,375	5,943	69.7%	25,357	165
TRIUNFO SANITATION DISTRICT	2.42	884	36.7%	3,959,116	4,479	30.3%	12,257	198
TOTAL ALL PARTICIPANTS	6.61	2,411	100.1%	13,033,491 *	5,406	100.0%	37,614	176
RETURN FLOWS	1.32	480						
WESTLAKE WELLS	0.27	100						
	8.19	2,991						

* Total expenses allocated is net of non-operating interest income.

**JOINT POWERS AUTHORITY
PARTICIPANT SEWAGE FLOWS and EXPENSE ALLOCATION
FY 2015-16**

PARTICIPANT	PROJECTED SEWAGE FLOWS			ALLOCATION OF TOTAL EXPENSES TO PARTICIPANTS			PROJECTED ERUs	
	MILLION GALLONS PER DAY (MGD)	MILLION GALLONS PER YEAR (MG)	PERCENT BASED ON FLOWS	TOTAL EXP	\$ PER MG	%	PROJECTED NUMBER OF ERUs	GPD PER ERU
	(A)	(B)	(C)	(D)	(D) / (B)		(E)	(A)/(E)
U-1 SANITATION DISTRICT	2.57	938	39.3%	6,605,760	7,042	48.6%	18,750	137
U-2 SANITATION DISTRICT	1.55	567	23.7%	2,702,955	4,767	19.9%	6,718	231
LVMWD	4.12	1,505	63.0%	9,308,715	6,185	68.5%	25,468	162
TRIUNFO SANITATION DISTRICT	2.42	884	37.0%	4,293,633	4,857	31.5%	12,257	198
TOTAL ALL PARTICIPANTS	6.55	2,389	100.0%	13,602,348 *	5,694	100.0%	37,725	173
RETURN FLOWS	1.36	495						
WESTLAKE WELLS	0.28	101						
	8.18	2,985						

* Total expenses allocated is net of non-operating interest income.

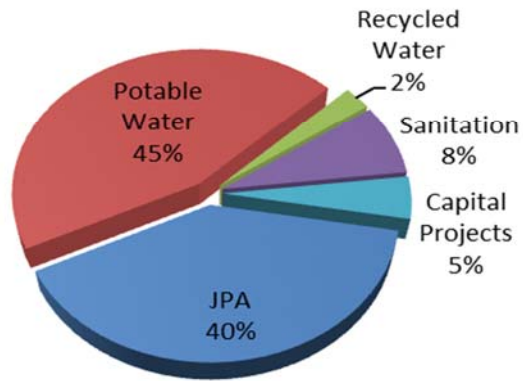
RW WHOLESALE RATE COMPUTATIONS

FY 2015-16 Budgeted Costs	Total Cost	Base Cost	Add'l Pumping	East-West Cost
Pump Stations	1,282,621	592,256	690,365	
Reservoirs	78,568	78,568		
System Operations	32,425	32,425		
Distribution	106,545	106,545		
RW Operations	<u>1,500,159</u>			
RW Ops/Total JPA Ops	9.6%			
Total JPA Admin	1,048,054			
RW Administration	101,063	101,063		
subtotal:Operations & Admin	<u>1,601,222</u>	<u>910,858</u>		
Depreciation FY13-14	862,322	862,322	-	
Total Cost	<u>\$ 2,463,544</u>	<u>\$ 1,773,180</u>	<u>\$ 690,365</u>	
Costs per Acre Foot		<u>\$ 309.67</u>	<u>\$ 126.88</u>	<u>\$ 436.55</u>

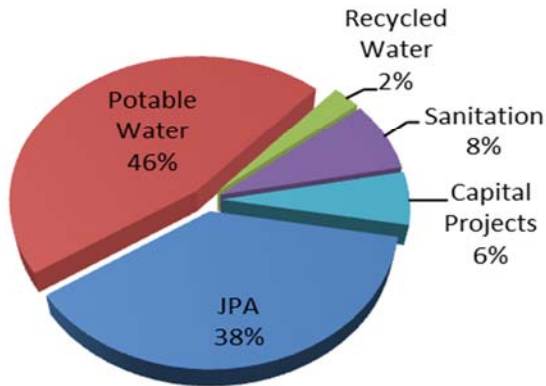
FY 2015-16 Estimated Deliveries (8% reduction)

	Acre Feet	Rate	
LV Valley	285	\$ 309.67 /AF	\$ 88,317.88
LVMWD East	1,657	\$ 436.55 /AF	\$ 723,328.43
LVMWD West	<u>2,172</u>	\$ 436.55 /AF	<u>\$ 948,238.99</u>
Total LVMWD	<u>4,114</u>		<u>\$ 1,759,885.30</u>
TSD	<u>1,612</u>	\$ 436.55 /AF	<u>\$ 703,648.75</u>
	<u>5,726</u>		<u>\$ 2,463,534.05</u>

Internal Services (G&A) Allocation FY 2014-15 Estimated Actual



Internal Services (G&A) Allocation FY 2015-16 Budget



**Las Virgenes Municipal Water District
Summary of Allocated Internal Service Costs
FY 2014-15 Estimated Actual**

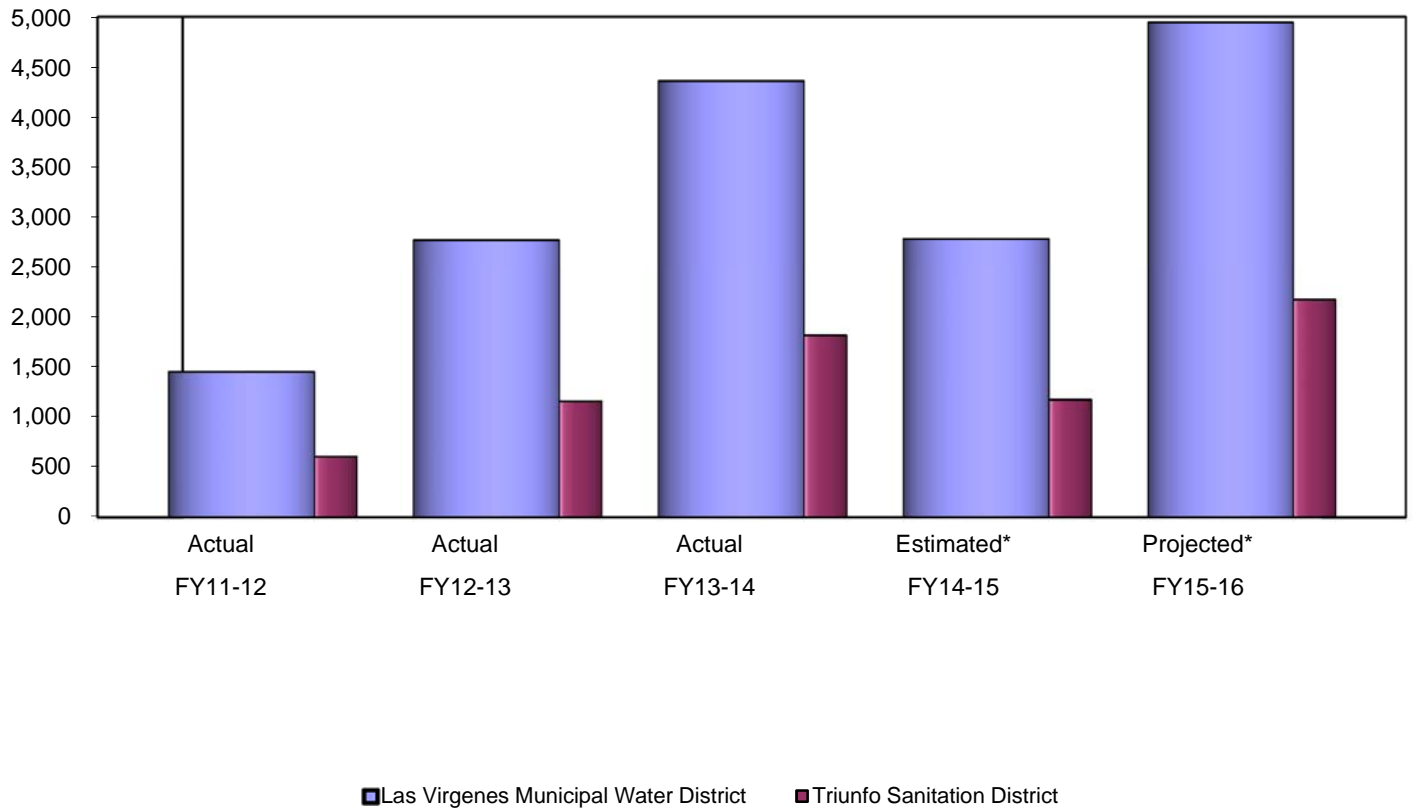
				Cost Recipient				
	Total Costs	Direct Allocations	Allocated G&A Costs	JPA	Total LVMWD Operations	Capital Projects	Internal G&A Allocated/ (Received)	Total Allocations
Central Service Provider								
General Manager	690,078	5,468	695,546	375,768	175,331	5,883	138,564	695,546
General Manager-100% LVMWD	265,290	(38,100)	227,190	-	233,366	-	(6,176)	227,190
Board of Directors	307,364	-	307,364	-	314,265	-	(6,901)	307,364
Board of Directors & GM	1,262,732	(32,632)	1,230,100	375,768	722,962	5,883	125,487	1,230,100
RCPO Administration	356,462	-	356,462	192,576	30,361	-	133,525	356,462
Customer Service Admin	325,260	-	325,260	-	-	-	325,260	325,260
Customer Service Operations	1,135,460	440,470	1,575,930	-	2,005,378	6,448	(435,896)	1,575,930
Meter Service	609,458	-	609,458	-	759,462	-	(150,004)	609,458
Customer Service Programs	230,807	10,936	241,743	-	364,415	-	(122,672)	241,743
Resource/Watershed Conservation	266,896	5,468	272,364	-	375,068	24,198	(126,902)	272,364
Public Information	412,275	-	412,275	222,731	61,862	9,354	118,328	412,275
RCPO	3,336,618	456,874	3,793,492	415,307	3,596,546	40,000	(258,361)	3,793,492
Facilities & Operations Admin	454,153	5,468	459,621	248,313	278,335	42,133	(109,160)	459,621
Facilities Maint/Const Admin	137,294	3,833	141,127	76,245	104,075	15,754	(54,947)	141,127
Electrical	117,022	49,212	166,234	89,810	134,641	494	(58,711)	166,234
Maintenance	184,563	82,133	266,696	144,082	110,972	-	11,642	266,696
Building 8 Maintenance	403,584	-	403,584	218,038	-	-	185,546	403,584
Building 7 Maintenance	141,489	(141,489)	-	1	61,312	-	(61,313)	-
Construction	132,227	147,861	280,088	151,317	194,914	-	(66,143)	280,088
Fleet Maintenance	563,711	(563,711)	-	-	-	-	-	-
Water Administration	73,737	1,635	75,372	40,719	62,393	-	(27,740)	75,372
Water Treatment & Production	272,723	93,069	365,792	197,619	235,610	-	(67,437)	365,792
Reclamation Administration	460,121	5,468	465,589	251,534	-	-	214,055	465,589
Laboratory	472,323	(472,323)	-	1	395,055	-	(395,056)	-
Wastewater Treatment Facility	48,294	21,872	70,166	37,908	98,041	-	(65,783)	70,166
Composting Facility	126,964	21,872	148,836	80,408	150,507	-	(82,079)	148,836
Planning & Technical Services	592,686	(57,682)	535,004	277,287	90,312	436,488	(269,083)	535,004
Facilities & Operations	4,180,891	(802,782)	3,378,109	1,813,282	1,916,167	494,869	(846,209)	3,378,109
Finance & Administration Admin	1,078,611	-	1,078,611	582,719	220,595	-	275,297	1,078,611
Information Systems	1,208,773	(284,308)	924,465	516,543	136,031	20,568	251,323	924,465
Human Resources	1,190,752	-	1,190,752	643,304	140,951	21,312	385,185	1,190,752
Finance & Accounting	1,163,356	-	1,163,356	628,504	424,497	43,078	67,277	1,163,356
Finance & Administration	4,641,492	(284,308)	4,357,184	2,371,070	922,074	84,958	979,082	4,357,184
Total Allocated G&A Costs	13,421,733	(662,848)	12,758,885	4,975,427	7,157,749	625,710	(1)	12,758,885
Direct Allocations								
Allocated Laboratory Expenses				323,783	159,475	-	-	483,258
Allocated Ops Bldg Expenses				70,744	70,745	-	-	141,489
Allocated Legal Expenses				-	38,100	-	-	38,100
Total Direct Allocations				394,527	268,320	-	-	662,847
Total all Allocated Costs				5,369,954	7,426,069	625,710	(1)	13,421,732

Las Virgenes Municipal Water District
Summary of Allocated Internal Service Costs
FY 2015-16 Budget

	Total Costs	Direct Allocations	Allocated G&A Costs	Cost Recipient				
				JPA	Total LVMWD Operations	Capital Projects	Internal G&A Allocated/ (Received)	Total Allocations
Central Service Provider								
General Manager	734,351	6,259	740,610	384,409	202,699	9,300	144,202	740,610
General Manager-100% LVMWD	376,100	(100,000)	276,100	-	280,788	-	(4,688)	276,100
Board of Directors	248,355	-	248,355	-	255,754	-	(7,399)	248,355
Board of Directors & GM	1,358,806	(93,741)	1,265,065	384,409	739,241	9,300	132,115	1,265,065
RCPO Administration	386,938	-	386,938	200,837	34,595	-	151,506	386,938
Customer Service Admin	290,965	-	290,965	-	-	-	290,965	290,965
Customer Service Operations	1,252,095	474,455	1,726,550	-	2,132,373	12,388	(418,211)	1,726,550
Meter Service	1,206,932	-	1,206,932	-	1,369,819	-	(162,887)	1,206,932
Customer Service Programs	204,267	12,518	216,785	-	343,232	-	(126,447)	216,785
Resource/Watershed Conservation	229,472	6,259	235,731	-	318,047	20,520	(102,836)	235,731
Public Information	615,409	-	615,409	319,424	88,037	17,439	190,509	615,409
RCPO	4,186,078	493,232	4,679,310	520,261	4,286,103	50,347	(177,401)	4,679,310
Facilities & Operations Admin	471,758	6,259	478,017	248,111	298,651	59,228	(127,973)	478,017
Facilities Maint/Const Admin	156,186	4,388	160,574	83,346	101,664	20,161	(44,597)	160,574
Electrical	159,551	56,330	215,881	112,053	138,209	346	(34,727)	215,881
Maintenance	154,226	94,013	248,239	128,847	144,726	1,585	(26,919)	248,239
Building 8 Maintenance	410,442	-	410,442	213,039	-	-	197,403	410,442
Building 7 Maintenance	203,967	(203,967)	-	1	70,398	-	(70,399)	-
Construction	210,494	169,246	379,740	197,101	251,408	-	(68,769)	379,740
Fleet Maintenance	645,242	(645,242)	-	-	-	-	-	-
Water Administration	67,489	1,871	69,360	36,000	55,578	-	(22,218)	69,360
Water Treatment & Production	239,577	106,528	346,105	179,643	253,564	1,385	(88,487)	346,105
Reclamation Administration	486,026	6,259	492,285	255,518	-	-	236,767	492,285
Laboratory	567,320	(567,320)	-	-	445,086	-	(445,086)	-
Wastewater Treatment Facility	104,951	25,035	129,986	67,467	154,581	-	(92,062)	129,986
Composting Facility	107,975	25,035	133,010	69,038	155,688	-	(91,716)	133,010
Planning & Technical Services	878,411	(78,727)	799,684	415,071	113,241	628,742	(357,370)	799,684
Facilities & Operations	4,863,615	(1,000,292)	3,863,323	2,005,235	2,182,794	711,447	(1,036,153)	3,863,323
Finance & Administration Admin	1,116,724	-	1,116,724	579,629	237,235	-	299,860	1,116,724
Information Systems	1,344,164	(283,004)	1,061,160	550,789	165,871	32,858	311,642	1,061,160
Human Resources	1,327,853	-	1,327,853	689,215	171,851	34,043	432,744	1,327,853
Finance & Accounting	1,213,798	-	1,213,798	630,018	481,668	64,919	37,193	1,213,798
Finance & Administration	5,002,539	(283,004)	4,719,535	2,449,651	1,056,625	131,820	1,081,439	4,719,535
Total Allocated G&A Costs	15,411,038	(883,805)	14,527,233	5,359,556	8,264,763	902,914	-	14,527,233
Direct Allocations								
Allocated Laboratory Expenses				388,491	191,347	-	-	579,838
Allocated Ops Bldg Expenses				101,983	101,984	-	-	203,967
Allocated Legal Expenses				-	100,000	-	-	100,000
Total Direct Allocations				490,474	393,331	-	-	883,805
Total all Allocated Costs				5,850,030	8,658,094	902,914	-	15,411,038

**Las Virgenes - Triunfo
Joint Powers Authority
Capital Improvement Projects
Annual Expenditures
(Dollars in Thousands)**

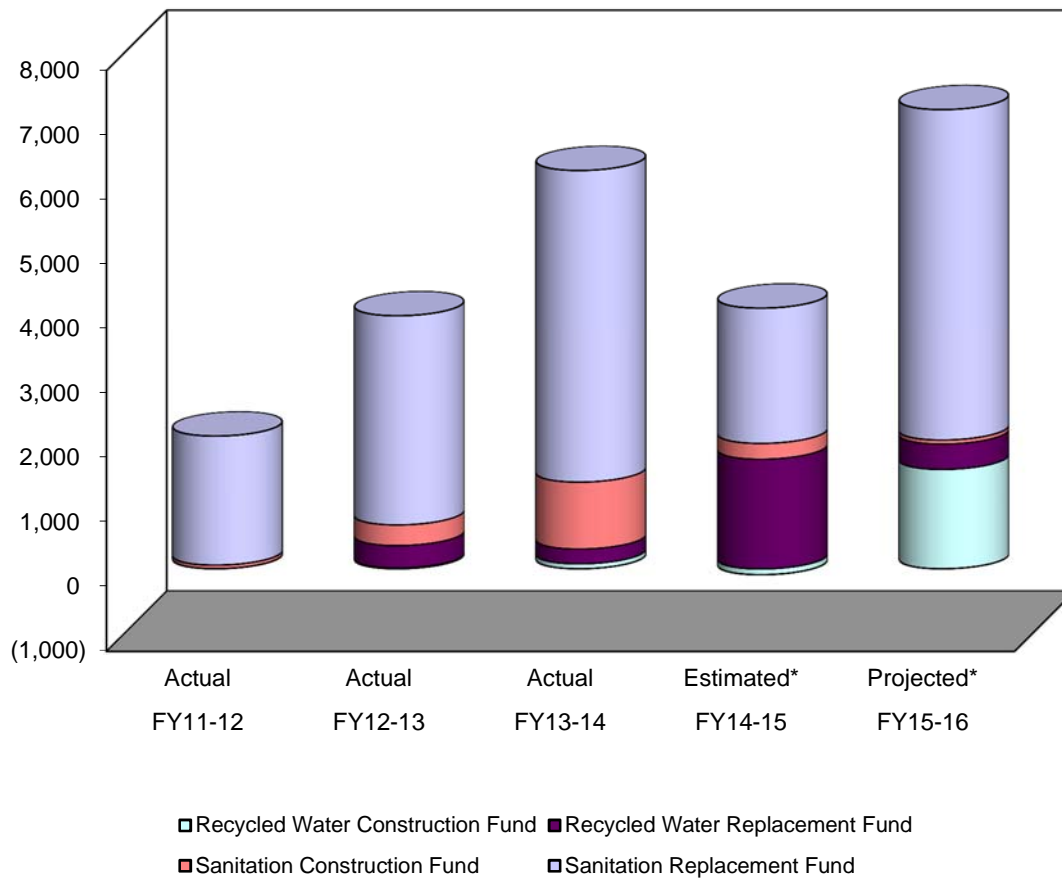
	FY11-12 Actual	FY12-13 Actual	FY13-14 Actual	FY14-15 Estimated*	FY15-16 Projected*
Las Virgenes Municipal Water District	1,451	2,776	4,361	2,787	4,945
Triunfo Sanitation District	604	1,156	1,816	1,173	2,173
	2,055	3,932	6,177	3,960	7,118



*Estimated and Projected expenditures represent working capital requirements for each fiscal year.

**Las Virgenes - Triunfo
Joint Powers Authority
Capital Improvement Projects
Annual Expenditures
(Dollars in Thousands)**

	FY11-12 Actual	FY12-13 Actual	FY13-14 Actual	FY14-15 Estimated*	FY15-16 Projected*
Recycled Water Construction Fund	-	13	77	(90)	1,539
Recycled Water Replacement Fund	2	346	228	1,696	391
Sanitation Construction Fund	55	320	1,037	245	63
Sanitation Replacement Fund	1,998	3,253	4,835	2,109	5,125
	2,055	3,932	6,177	3,960	7,118



*Estimated and Projected expenditures represent working capital requirements for each fiscal year.

Las Virgenes - Triunfo Joint Powers Authority

Working Capital Requirements

Capital Improvement Projects

FY14-15 and FY15-16

Job #	Title	Approved Appropriations	Prior Expenditures	Estimated Expenditures FY14-15	Projected Carryover July 1, 2015	FY15-16 Appropriation	FY15-16 Working Capital Requirement
10418	Rehabilitation of 18" RW Pipe (Tapia/Mulholland Highway)	\$443,231	\$279,834	\$79,200	\$84,197	\$0	\$84,197
10446	Buffer Land at Rancho	\$250,000	\$0	\$0	\$250,000	\$0	\$250,000
10448	Rancho Polymer Feed System Rehabilitation	\$121,000	\$46,822	\$0	\$0	\$0	\$0
10487	Construct 3rd Digester at Rancho	\$7,423,548	\$6,579,466	\$1,226,059	\$0	\$0	\$0
10493	Tapia Sludge Screening	\$385,000	\$0	\$0	\$0	\$0	\$0
10512	Tapia: Primary Tank Rehabilitation	\$685,000	\$115,844	\$179,144	\$390,012	\$0	\$390,012
10513	Tapia Sluice Gate and Drive Replacement	\$309,650	\$0	\$10,000	\$299,650	\$0	\$299,650
10520	SCADA System Communication Upgrades	\$93,100	\$6,239	\$0	\$86,861	\$0	\$86,861
10522	Reservoir #2 Improvements (Lining Cover)	\$1,607,010	\$77,886	\$1,564,432	\$0	\$0	\$0
10536	Agoura Road Recycled Water Main - Ladyface to Cornell Road	\$423,103	\$89,889	(\$89,889)	\$0	\$0	\$0
10537	Raw Sludge Wet Well Mixing Improvements	\$100,000	\$0	\$0	\$100,000	\$27,000	\$127,000
10538	Tapia Channel Mixing Improvements	\$1,109,242	\$32,449	\$108,321	\$968,472	\$0	\$968,472
10540	Lost Hill Overpass Recycled Water Main Relocation	\$363,744	\$49,243	\$52,212	\$262,289	\$0	\$262,289
10544	Centrate Tank Cathodic Protection (CP) System Replacement	\$143,937	\$36,108	\$107,829	\$0	\$0	\$0
10549	Rancho Las Virgenes Compost Facility Agitator Control Upgrade	\$27,564	\$13,564	\$0	\$14,000	\$0	\$14,000
10551	Centrate System - New Pump Impellers	\$35,000	\$0	\$0	\$35,000	\$0	\$35,000
10559	Manhole Rehabilitation, F2/F3 Line	\$15,000	\$0	\$29,500	(\$14,500)	\$276,500	\$262,000
10560	Rancho: Rehabilitate Existing Centrate Line	\$175,390	\$0	\$0	\$175,390	\$0	\$175,390
10561	NPDES Permit Renewal	\$25,000	\$0	\$0	\$0	\$0	\$0
10562	Tapia Structural Repairs	\$46,500	\$0	\$46,500	\$0	\$0	\$0
10563	Tapia Supplemental Carbon Study	\$85,000	\$0	\$0	\$0	\$0	ITEM 5A \$0

Las Virgenes - Triunfo Joint Powers Authority

Working Capital Requirements

Capital Improvement Projects

FY14-15 and FY15-16

	Approved Appropriations	Prior Expenditures	Estimated Expenditures FY14-15	Projected Carryover July 1, 2015		
10564	Centrate Equalization Tank					
	\$890,000	\$0	\$60,000	\$830,000	\$360,519	\$1,190,519
10565	Rancho Las Virgenes Digester Cleaning and Repair					
	\$287,500	\$0	\$0	\$287,500	\$0	\$287,500
10566	Tapia Alternative Disinfection Safety Improvements					
	\$85,750	\$0	\$85,700	\$0	\$0	\$0
10567	Programmable Logic Controller Upgrades					
	\$216,500	\$0	\$0	\$216,500	\$0	\$216,500
10570	Rancho Las Virgenes Composting Facility: Purchase of New Loader					
	\$180,000	\$0	\$180,000	\$0	\$0	\$0
10573	Sewer Grit Handling					
	\$50,000	\$0	\$50,000	\$0	\$0	\$0
10574	Rancho Facility Improvements					
	\$174,500	\$0	\$84,000	\$90,500	\$209,500	\$300,000
10579	Security Upgrades - JPA					
	\$5,000	\$0	\$4,500	\$500	\$27,000	\$27,500
10580	Tapia Equipment Replacement					
	\$70,750	\$0	\$70,000	\$0	\$0	\$0
10582	Tapia Balancing Pond Sealant Replacement					
	\$80,500	\$0	\$80,500	\$0	\$0	\$0
10587	Recycled Water Storage Study					
	\$300,000	\$0	\$0	\$300,000	\$15,164	\$315,164
10588	Woodland Hills Golf Course RW Pipeline Extension					
	\$310,000	\$0	\$0	\$310,000	\$1,028,638	\$1,338,638
10589	WIMS Software Implementation					
	\$32,350	\$0	\$32,350	\$0	\$0	\$0
99928	Tapia Primary Flow Diversion					
	\$0	\$0	\$0	\$0	\$44,000	\$44,000
99950	Tapia Electrical and Instrumentation Upgrades					
	\$0	\$0	\$0	\$0	\$137,250	\$137,250
99973	Tapia Water Reclamation Facility Reliability Improvements					
	\$0	\$0	\$0	\$0	\$100,000	\$100,000
99977	Rancho Reliability Improvements					
	\$0	\$0	\$0	\$0	\$100,000	\$100,000
99979	Miscellaneous RW Extension					
	\$0	\$0	\$0	\$0	\$106,000	\$106,000
Total CIP Budget	\$16,549,869	\$7,327,344	\$3,960,358	\$4,686,371	\$2,431,571	\$7,117,942

May 4, 2015 JPA Board Meeting

TO: JPA Board of Directors
FROM: Finance & Administration

Subject: Independent Audit Services: Contract Renewal (Pg.)

SUMMARY:

On June 24, 2014, the LVMWD Board, acting as the administering agent for the JPA and following a recommendation from its Audit Committee, approved a one-year contract with four, one-year renewal options with Pun & McGeady, LLP, to provide independent audit services to the JPA. Pun & McGeady completed the JPA's Fiscal Year 2013-14 audit and presented the results to the JPA Board on December 1, 2014.

At the meeting, Board Members provided positive feedback on the services of Pun & McGeady, recognizing the thoroughness of their work. As a result, staff recommends authorizing the Administering Agent/General Manager to exercise the first one-year renewal option with Pun & McGeady LLP to allow continuation of the services.

RECOMMENDATION(S):

Authorize the Administering Agent/General Manager to exercise the first one-year renewal option with Pun & McGeady, LLP, to continue providing independent audit services to the JPA.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funds are will be available in the proposed Fiscal Year 2015-16 JPA Budget for these services. The cost of the work for the JPA will be \$3,090, compared to \$3,000 for Fiscal Year 2014-15.

Prepared By: Joseph Lillio, Finance Manager

May 4, 2015 JPA Board Meeting

TO: JPA Board of Directors

FROM: Finance & Administration

Subject: Financial Review: Third Quarter of Fiscal Year 2014-15 (Pg.)

SUMMARY:

Operating revenues through the third quarter of Fiscal Year 2014-15 were 1.5% lower than the budget, primarily due to a decrease in wholesale recycled water sales. Operating expenses were 0.9% lower than the budget, primarily due to a lower-than-expected volume of recycled water disposed of at the farm spray fields and savings in allocated support services. The net operating expense for the third quarter of Fiscal Year 2014-15 was \$9,654,924, which was 0.8% lower than the budget.

Capital project expenses were \$2,404,594, which was lower than the budget due to the timing of work on major projects.

RECOMMENDATION(S):

Receive and file the financial review for the third quarter of Fiscal Year 2014-15.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

Prepared By: Joseph Lillio, Finance Manager

ATTACHMENTS:

[Third Quarter Financials for Fiscal Year 2014-15](#)



Joint Powers Authority Third Quarter Financial Review

FY14-15 Year to Date at March 31, 2015

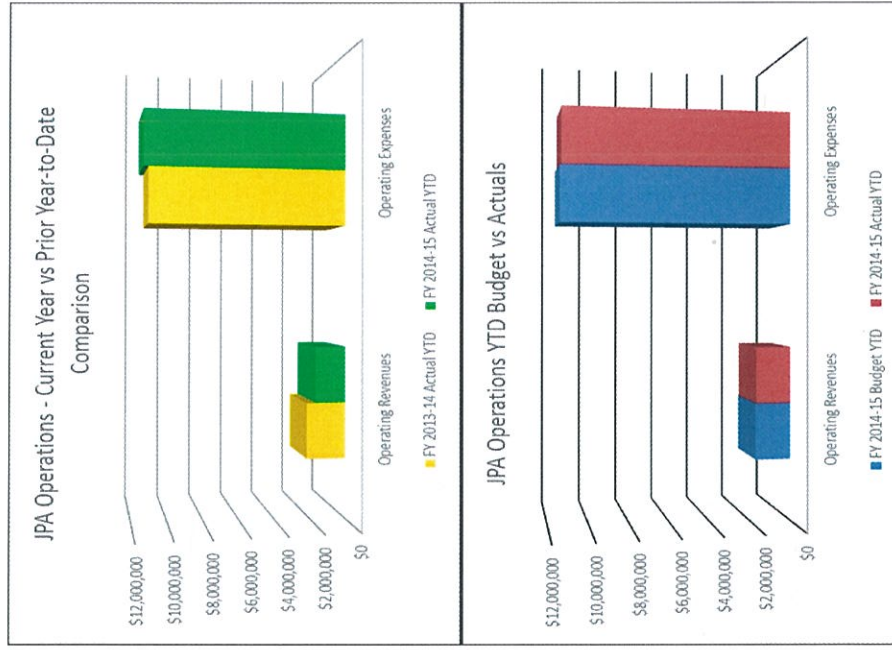
	FY13-14 Actual YTD	FY14-15 Budget YTD	FY14-15. Actual YTD
Net Uses of Fund	\$13,188,231	\$15,320,031	\$12,049,297
LV Share	\$9,306,860	\$10,620,874	\$8,312,306
TSD Share	\$3,881,371	\$4,699,158	\$3,736,991



Joint Powers Authority Operations

Third Quarter

	FY 13-14 Actual YTD	FY 14-15 Budget YTD	FY 14-15 Actual YTD
Total Operating Revenues	\$ 2,229,172	\$ 1,759,591	\$ 1,734,396
R/W Pump Station	1,074,647	891,661	1,038,416
R/W Tanks & Reservoirs	23,310	53,479	96,005
R/W System Operations	15,754	23,049	43,982
R/W Distribution	73,067	57,897	82,144
Sewer	165,217	173,115	163,597
Waste Water Treatment	5,500,118	5,760,312	5,722,654
Composting	3,204,065	3,460,400	3,232,423
Injection and Centrate	313,386	292,756	244,081
Administration	752,314	772,524	766,018
Total Operating Expenses	11,121,877	11,485,193	11,389,320
Net Operating (Expenses)	\$ (8,892,705)	\$ (9,725,602)	\$ (9,654,924)



Joint Powers Authority Operations
Quarterly Update - Comparison to Budget & Prior Year at March 31, 2015
FY14-15 Year to Date

	<u>FY 13-14 Actual YTD</u>	<u>FY 14-15 Budget YTD</u>	<u>FY 14-15 Actual YTD</u>
<u>Total Revenues</u>			
Operating Revenues	\$ 2,229,172	\$ 1,759,591	\$ 1,734,396
Other Revenues	11,872	15,000	10,221
Total Revenues	<u>2,241,044</u>	<u>1,774,591</u>	<u>1,744,617</u>
<u>Total Expenses</u>			
Operating Expenses	\$ 11,121,877	\$ 11,485,193	\$ 11,389,320
Capital Project Expenses	4,307,398	5,609,429	2,404,594
Total Expenses	<u>15,429,275</u>	<u>17,094,622</u>	<u>13,793,914</u>
Net (Uses) of Funds	<u>\$ (13,188,231)</u>	<u>\$ (15,320,031)</u>	<u>\$ (12,049,297)</u>
Las Virgenes Share	<u>(9,306,860)</u>	<u>(10,620,874)</u>	<u>(8,312,306)</u>
Triunfo Share	<u>(3,881,371)</u>	<u>(4,699,158)</u>	<u>(3,736,991)</u>

Joint Powers Authority Operations
Quarterly Update - Comparison to Budget & Prior Year at March 31, 2015
FY14-15 Year to Date

	<u>FY 13-14 Actual YTD</u>	<u>FY 14-15 Budget YTD</u>	<u>FY 14-15 Actual YTD</u>
<u>Las Virgenes Share:</u>			
<u>Total Revenues</u>			
Operating Revenues	\$ 1,571,739	\$ 1,242,271	\$ 1,224,484
Other Revenues	8,453	10,590	8,095
Total Revenues	<u>1,580,192</u>	<u>1,252,861</u>	<u>1,232,579</u>
<u>Total Expenses</u>			
Operating Expenses	\$ 7,846,029	\$ 7,913,478	\$ 7,847,241
Capital Project Expenses	3,041,023	3,960,257	1,697,643
Total Expenses	<u>10,887,052</u>	<u>11,873,735</u>	<u>9,544,884</u>
Net (Uses) of Funds - LV	<u>\$ (9,306,860)</u>	<u>\$ (10,620,874)</u>	<u>\$ (8,312,306)</u>
<u>Triunfo Share:</u>			
<u>Total Revenues</u>			
Operating Revenues	\$ 657,433	\$ 517,320	\$ 509,912
Other Revenues	3,419	4,410	2,126
Total Revenues	<u>660,852</u>	<u>521,730</u>	<u>512,038</u>
<u>Total Expenses</u>			
Operating Expenses	\$ 3,275,848	\$ 3,571,715	\$ 3,542,079
Capital Project Expenses	1,266,375	1,649,172	706,951
Total Expenses	<u>4,542,223</u>	<u>5,220,887</u>	<u>4,249,030</u>
Net (Uses) of Funds - TSD	<u>\$ (3,881,371)</u>	<u>\$ (4,699,158)</u>	<u>\$ (3,736,991)</u>
Total JPA Net (Uses) of Funds	<u>\$ (13,188,231)</u>	<u>\$ (15,320,031)</u>	<u>\$ (12,049,297)</u>

Joint Powers Authority Operations
Quarterly Update - Comparison to Budget & Prior Year at March 31, 2015
FY 14-15 Year to Date

	<u>FY 13-14 Actual YTD</u>	<u>FY 14-15 Budget YTD</u>	<u>FY 14-15 Actual YTD</u>
Total Operating Revenues	\$ 2,229,172	\$ 1,759,591	\$ 1,734,396
RW Pump Station	1,074,647	891,661	1,038,416
RW Tanks & Reservoirs	23,310	53,479	96,005
RW System Operations	15,754	23,049	43,982
RW Distribution	73,067	57,897	82,144
Sewer	165,217	173,115	163,597
Waste Water Treatment	5,500,118	5,760,312	5,722,654
Composting	3,204,065	3,460,400	3,232,423
Farm Operation	313,386	292,756	244,081
Administration	752,314	772,524	766,018
Total Operating Expenses	<u>11,121,877</u>	<u>11,485,193</u>	<u>11,389,320</u>
Net Operating (Expenses)	<u>\$ (8,892,705)</u>	<u>\$ (9,725,602)</u>	<u>\$ (9,654,924)</u>

**Las Virgenes - Triunfo Joint Powers Authority
Capital Improvement Project Status
March 31, 2015**

Job # - Description	LV % TSD %	Total Project Appropriations	Prior Year Expenditures	Current Year Expenditures	Total Project Expenditures	Project Balance	LV Balance	TSD Balance
Completed Projects								
10487 - Construct 3rd Digester @Rancho Construct a third anaerobic digester at the Rancho Composting Facility. Project complete, accepted by JPA Board of Directors on January 5, 2015, Item 5B.	70.6%	\$7,423,548	\$6,579,466	\$1,226,059	\$7,805,525	(\$381,977)	(\$269,676)	(\$112,301)
Total Completed Projects		\$7,423,548	\$6,579,466	\$1,226,059	\$7,805,525	(\$381,977)	(\$269,676)	(\$112,301)
Projects to complete by June 30, 2015								
10522 - Rsvr #2 Imprvmt (Lining Cover Cement lining of slopes of Reservoir No. 2. (recycled water). In Progress / Construction	70.6%	\$1,607,010	\$77,886	\$698,321	\$776,207	\$830,803	\$586,547	\$244,256
10544 - Centrate Tank CP System Repl. Cathodic protection for centrate treatment and storage tanks at the Rancho Las Virgenes Compost Facility. In Progress / Construction	70.6%	\$143,937	\$36,108	\$10,972	\$47,080	\$96,857	\$68,381	\$28,476
10551 - Centrate System-Pump Impellers Upgrade Rancho centrate system pump impellers to handle solids in the system. In Progress / Construction	70.6%	\$35,000	\$0	\$0	\$0	\$35,000	\$24,710	\$10,290
10562 - Tapia Structural Repairs Tapia Structural Repairs (combined with IIP No. 10582).	70.6%	\$46,500	\$0	\$2,123	\$2,123	\$44,377	\$31,330	\$13,047
10566 - Tapia Altnv Disinfectn Safety Safety improvements/upgrades at Tapia. Project Being Closed Out	70.6%	\$85,750	\$0	\$20,886	\$20,886	\$64,864	\$45,794	\$19,070
10570 - RLV Compost Fac: New Loader Purchase of replacement loader for use at Rancho. In Progress / Construction	70.6%	\$180,000	\$0	\$0	\$0	\$180,000	\$127,080	\$52,920

ITEM 9

Job # - Description **LV % TSD %** **Total Project Appropriations** **Prior Year Expenditures** **Current Year Expenditures** **Total Project Expenditures** **Project Balance** **LV Balance** **TSD Balance**

Projects to complete by June 30, 2015

10573 - Sewer Grit Handling Development of a sewer grit dewatering, removal and handling system at Tapia. Design	70.6%	29.4%	\$50,000	\$0	\$13,680	\$13,680	\$36,320	\$25,642	\$10,678
10580 - Tapia Equipment Replacement Purchase of replacement equipment at Tapia. In Progress / Construction	70.6%	29.4%	\$70,750	\$0	\$43,832	\$43,832	\$26,918	\$19,004	\$7,914
10582 - Tapia Balancing Pond Sealant Rpl Replace sealant in balancing pond and fix sub grade of the return activated sludge (R.A.S.) pumps to address settling. Design	70.6%	29.4%	\$80,500	\$0	\$0	\$0	\$80,500	\$56,833	\$23,667
10589 - WIMS Software Implementation Purchase and installation of water information management solution (WIMS). In Progress / Construction	70.6%	29.4%	\$32,350	\$0	\$19,800	\$19,800	\$12,550	\$8,860	\$3,690

Total Projects to complete by June 30, 2015

			\$2,331,797	\$113,994	\$809,614	\$923,608	\$1,408,189	\$994,181	\$414,008
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Multi-Year Projects

10418 - Rehab 18" RW Pipe (Tapia/Mihd) Replace failing recycled water pipelines between Tapia WRF and Mulholland Highway. Design	70.6%	29.4%	\$443,231	\$279,834	\$38,367	\$318,201	\$125,030	\$88,271	\$36,759
10520 - SCADA System Communictn Upgrd Upgrade the JPA owned portion of the supervisory control and data acquisition system (SCADA) system to an Ethernet based radio network and provide additional data paths for system redundancy. Design	70.6%	29.4%	\$93,100	\$6,239	\$0	\$6,239	\$86,861	\$61,324	\$25,537
10538 - Tapia Channel Mixing Improvmtnt Replace air channel mixing components at the Tapia water reclamation facility (WRF). Out to bid	70.6%	29.4%	\$1,109,242	\$32,449	\$14,225	\$46,674	\$1,062,568	\$750,173	\$312,395
10540 - Lost Hills Overpass RW Main Relocation of recycled water main due to demolition of Lost Hills overpass. Pending Board Approval	70.6%	29.4%	\$363,744	\$49,243	\$37,590	\$86,833	\$276,911	\$195,499	\$81,412

<i>Job # - Description</i>	<i>LV % TSD %</i>	<i>Total Project Appropriations</i>	<i>Prior Year Expenditures</i>	<i>Current Year Expenditures</i>	<i>Total Project Expenditures</i>	<i>Project Balance</i>	<i>LV Balance</i>	<i>TSD Balance</i>
Multi-Year Projects								
10549 - Rancho Agitator Control Upgrd Upgrades to the Rancho Las Virgenes Compost Facility agitator control system. Project Being Closed Out	70.6% 29.4%	\$27,564	\$13,564	\$0	\$13,564	\$14,000	\$9,884	\$4,116
10559 - Manhole Rehab, F2/F3 Line Rehabilitate manholes identified and prioritized in the Sewer Rehabilitation Study. Pending Board Approval	40.1% 59.9%	\$15,000	\$0	\$0	\$0	\$15,000	\$6,015	\$8,985
10560 - Rancho:Rehab Existg CentrateLn Provide mechanical and/or chemical cleaning of minerals from the existing centrate line.	70.6% 29.4%	\$175,390	\$0	\$0	\$0	\$175,390	\$123,825	\$51,565
10561 - NPDES Permit Renewal Project to coordinate the renewal of the Tapia NPDES permit, which expires in August, 2015. Pending Board Approval	70.6% 29.4%	\$25,000	\$0	\$0	\$0	\$25,000	\$17,650	\$7,350
10563 - Tapia Suplimentl Carbon Study Study to identify supplemental carbon sources needed for the biological denitrification process at Tapia. Pending Board Approval	70.6% 29.4%	\$85,000	\$0	\$0	\$0	\$85,000	\$60,010	\$24,990
10564 - Centrate Equalization Tank Construct a centrate equalization tank at the centrate treatment facility at Tapia. Consultant Selection	70.6% 29.4%	\$890,000	\$0	\$0	\$0	\$890,000	\$628,340	\$261,660
10565 - Rancho LV:Digester Cleang/Rpr Clean out and evaluate the condition of digesters that have been in service for more than 20 years. Pending Board Approval	70.6% 29.4%	\$287,500	\$0	\$0	\$0	\$287,500	\$202,975	\$84,525
10567 - Progmbie Logic Contrir Upgrd Replace obsolete programmable logic controllers and upgrade other electrical equipment at Tapia. Pending Board Approval	70.6% 29.4%	\$216,500	\$0	\$0	\$0	\$216,500	\$152,849	\$63,651
10574 - Rancho Facility Improvement Purchase sump pumps, conveyor screw replacement, compressor, agitator repairs, and amendment bin overhaul (Rancho). In Progress / Construction	70.6% 29.4%	\$174,500	\$0	\$48,902	\$48,902	\$125,598	\$88,672	\$36,926
10579 - Security Upgrades- JPA Security improvements at JPA facilities. In Progress / Construction	70.6% 29.4%	\$5,000	\$0	\$0	\$0	\$5,000	\$3,530	\$1,470

Job # - Description **LV % TSD %** **Total Project Appropriations** **Prior Year Expenditures** **Current Year Expenditures** **Total Project Expenditures** **Project Balance** **LV Balance** **TSD Balance**

Multi-Year Projects

10588 - Woodland Hills Golf Crs-RW Ext 70.6% 29.4% \$310,000 \$0 \$0 \$0 \$310,000 \$218,860 \$91,140
 Installation of a recycled water pipeline to the City of Los Angeles. Expenses under this project will be reimbursed by the Los Angeles Department of Water and Power.
 Pending Board Approval
 Project is 100% funded by Los Angeles Department of Water and Power.

Total Multi-Year Projects **\$4,220,771** **\$381,329** **\$139,084** **\$520,413** **\$3,700,358** **\$2,607,878** **\$1,092,480**

Projects on Hold

10446 - Buffer Land at Rancho 70.6% 29.4% \$250,000 \$0 \$0 \$0 \$250,000 \$176,500 \$73,500
 This is a placeholder program for potential acquisition of additional buffer land around Rancho (no property is currently identified).
 Placeholder

10448 - Rancho Polymer Feed System Reh 70.6% 29.4% \$121,000 \$46,822 \$0 \$46,822 \$74,178 \$52,370 \$21,808
 Evaluate and update polymer feed system at Rancho.
 Project On Hold

10493 - Tapia: Sludge Screening 70.6% 29.4% \$385,000 \$0 \$0 \$0 \$385,000 \$271,810 \$113,190
 Install a screener for primary and secondary sludge at Tapia.
 Project On Hold

10512 - Tapia: Primary Tank Rehab 70.6% 29.4% \$685,000 \$115,844 \$254,617 \$370,461 \$314,539 \$222,065 \$92,474
 Repair concrete and install protective coatings on primary tanks at Tapia.
 Project On Hold

10513 - Tapia Gate & Drive Rpl-FY12-13 70.6% 29.4% \$309,650 \$0 \$6,870 \$6,870 \$302,780 \$213,763 \$89,017
 Replaces existing gates in the tanks and channels at Tapia as well as drive mechanisms for flights and chains.
 Project On Hold

10536 - Agoura Rd RW 8"-Ladyface-Cornl 70.6% 29.4% \$423,103 \$89,889 (\$89,889) \$0 \$423,103 \$298,711 \$124,392
 Construct 5,000 feet of recycled water main extension along Agoura Road.
 Project Cancelled.
 Per JPA Board of Directors action December 8, 2014, Item 4A, and February 2, 2015, Item 6A.

10537 - Raw Sludge WetWell Mixing Impv 70.6% 29.4% \$100,000 \$0 \$0 \$0 \$100,000 \$70,600 \$29,400
 Replace the existing raw sludge mixing pump at Tapia with a more suitable unit.
 Project On Hold

<i>Job # - Description</i>	<i>LV % TSD %</i>	<i>Total Project Appropriations</i>	<i>Prior Year Expenditures</i>	<i>Current Year Expenditures</i>	<i>Total Project Expenditures</i>	<i>Project Balance</i>	<i>LV Balance</i>	<i>TSD Balance</i>
Projects on Hold								
10587 - RW Storage Study-FY 14-15 Study of potential recycled water storage areas. Project On Hold	70.6%	\$300,000	\$0	\$58,239	\$58,239	\$241,761	\$170,683	\$71,078
Total Projects on Hold		\$2,573,753	\$252,555	\$229,837	\$482,392	\$2,091,361	\$1,476,501	\$614,860
Totals		\$16,549,869	\$7,327,344	\$2,404,594	\$9,731,938	\$6,817,931	\$4,808,884	\$2,009,047
Totals: Las Virgenes MWD		\$11,679,633	\$5,173,105	\$1,697,643	\$6,870,748	\$4,808,884		
Totals: Triunfo Sanitation District		\$4,870,236	\$2,154,239	\$706,951	\$2,861,190	\$2,009,047		

INFORMATION ONLY**May 4, 2015 JPA Board Meeting**

TO: JPA Board of Directors
 FROM: Finance & Administration

Subject: Reservoir No. 2 Improvements: Purchase of Shade Balls (Pg.)

On April 14, 2015, the LVMWD Board, acting as the Administering Agent of the JPA, authorized the General Manager to issue a purchase order in the amount of \$312,801.66 to XavierC, LLC for the purchase of 963,000 shade balls.

SUMMARY:

The LVMWD Board authorized the General Manager to approve a purchase order to XavierC, LLC, in the amount of \$312,801.66, pursuant to the terms of the cooperative purchasing clause of Los Angeles Department of Water and Power (LADWP) Purchase Order No. 387, for the purchase of shade balls. This item is the final step in completing the Reservoir No. 2 Improvements Project.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funding for the shade balls is available in the adopted Fiscal Year 2014-15 JPA Budget. No additional appropriation is required at this time. The cost of the shade balls will be allocated 70.6% to LVMWD and 29.4% to Triunfo Sanitation District.

DISCUSSION:

On October 14, 2014, the LVMWD Board, acting as the Administering Agent of the JPA, awarded a construction contract for the Recycled Water Reservoir No. 2 Improvements Project to Zusser Company, Inc. The bid documents included an optional item for the supply of shade balls for the reservoir. However, staff recommended the Board exclude the optional item in the amount of \$373,430 when awarding the construction contract to Zusser Company. The rationale for excluding the shade balls was to pursue a potential cost-savings through a separate procurement process.

Staff recently determined that LADWP completed a competitive bid process to purchase a large volume of shade balls for Los Angeles Reservoir. LADWP's contract with the vendor provides favorable pricing and includes a cooperative purchasing clause, allowing the JPA to purchase the balls for \$312,801.33, a savings of \$60,628.34 or 16.2%. The LADWP bid and contract documents meet LVMWD's formal bidding requirements. As a result, staff recommended to the LVMWD Board that the JPA leverage the cooperative purchasing opportunity that results in a savings of \$60,628.34 compared to the bid originally received for the shade balls.

Following completion of the reservoir, the rapid increase in turbidity and algae growth combined with the return of high numbers of birds, confirmed the need for the shade balls to cover reservoir surface. The shade balls will block sunlight to inhibit the growth of algae, reducing evaporation rates up to 90%, and deter birds from entering the reservoir.

Utilizing cooperative purchase procedures with the existing LADWP contract expedites the purchasing process compared to conducting an independent formal bid and allows the JPA to benefit from the price

based on a much larger purchase. The timely purchase and installation of the shade balls will help to mitigate water quality issues caused by sunlight and birds, ensuring compliance with turbidity limits for the water discharged at 005 (Los Angeles River).

Attached are copies of the relevant LADWP bid documents and photographs showing the reservoir's current condition. XavierC, LLC has agreed to honor its contract pricing for a quantity of 963,000, as required for Reservoir No. 2, which is less than the one million minimum quantity stated by LADWP. Issuing a Purchase Order pursuant to clause "21. Cooperative Purchasing With Other Government Agencies" of the LADWP Purchase Order No. 387, instead of following the formal bidding process, expedited the procurement and resulted in a cost-savings. LVMWD's formal bidding requirements are satisfied by the LADWP procurement process for Purchase Order No. 387.

Prepared By: Gretchen Bullock, Buyer

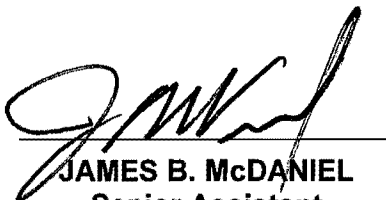
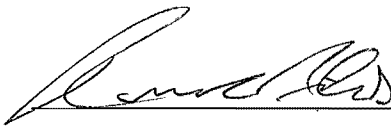
ATTACHMENTS:

[LADWP Bid Documents](#)

[Photographs of Reservoir No. 2](#)

7

LOS ANGELES DEPARTMENT OF WATER AND POWER (LADWP) BOARD APPROVAL LETTER

TO: BOARD OF WATER AND POWER COMMISSIONERS	DATE: November 13, 2013
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  JAMES B. McDANIEL Senior Assistant General Manager – Water System </div> <div style="text-align: center;">  RONALD O. NICHOLS General Manager </div> </div>	SUBJECT: <p style="text-align: center;">Bid No. 387</p> <p style="text-align: center;">Water-filled Shade Balls</p> <p style="text-align: center;">Recommended Award to:</p> <p style="text-align: center;">XavierC, LLC Glendora, California</p>
	FOR COMMISSION OFFICE USE: RESOLUTION NO. <u>19616</u> <p style="text-align: right;">NOV 19 2013</p> <p style="text-align: right;"><i>2- COPY RESO TO Sp. Perm Water System 12/16/13</i></p>
CITY COUNCIL APPROVAL REQUIRED: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	IF YES, BY WHICH CITY CHARTER SECTION:

New Contract

PURPOSE

The purpose of this proposed contract is to procure 6.4 million water-filled shade balls to expedite the covering of Los Angeles Reservoir as part of the overall strategy to meet federally mandated water quality regulations by December 2014.

This is a standard purchase for shade balls. Existing Contract No. N0333-3 was let on October 2, 2012 to cover Upper Stone Canyon and part of Los Angeles Reservoir. This proposed contract will allow for the cover completion of Los Angeles Reservoir within the current time restraints of the water quality regulations.

The attached Resolution recommends approval of award to XavierC, LLC (XavierC), the lowest responsive bidder, under Bid No. 387, to furnish and deliver water-filled shade balls.

COST AND DURATION

	<u>Minimum Expenditure</u>	<u>Estimated Expenditure</u>	<u>Maximum Expenditure</u>
Original Period (One year)	\$476,800.00	\$1,907,200.00	\$2,384,000.00

Board of Water and Power Commissioners
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November 13, 2013

LADWP agrees to a minimum purchase of 25 percent and a maximum purchase of 125 percent of estimated expenditures. The maximum expenditures will not exceed \$2,384,000.00.

This contract is for a term of one year.

The total quotation of \$1,907,200.00 is approximately 4 percent lower than LADWP's estimate of \$1,984,000.00. The engineer's estimate was based on pricing for water-filled shade balls currently being deployed onto Los Angeles Reservoir utilizing Contract No. N0333-3.

BACKGROUND

The proposed contract is for the purchase of water-filled shade balls to complete the covering of the Los Angeles Reservoir. A second contract is required to meet the regulatory deadlines. Shade balls are four inches in diameter and made of high density polyethylene. The balls float partially submerged on the surface of the water. When sufficient balls are deployed, a dynamic floating ball blanket is formed that limits sunlight penetration and results in improvement in water quality.

The deployment of shade balls is part of a strategy that when combined with other capital improvements and operational changes will permit LADWP to comply with the terms of a two-year extension of the Stage 2 Disinfection Byproducts regulation approved by the United States Environmental Protection Agency and the California Department of Public Health. As a condition of the extension, LADWP is required to fully deploy shade balls on the Los Angeles Reservoir by December 2014.

The primary benefit of shade balls is that they are the fastest, least intrusive and most cost-effective alternative to address federal water quality regulation at LADWP's open-air in-City reservoirs. The simplicity of the shade ball solution allows LADWP to deploy balls as quickly as they are manufactured with minimal labor and design costs.

The shade ball cover will also provide our customers with water quality benefits. The shade balls greatly reduce sunlight access to the water surface, lowering the potential for algae formation. The decrease in algae allows for the use of less chlorine to manage algae blooms, and in turn, reduces the amount of disinfection by-product formation in the distribution system.

Blow Molded Products, Inc. (BMP) submitted the lowest bid by two percent after consideration of Local Business Preference Program (LBPP); however, this firm did not submit the NSF International/American National Standards Institute (NSF/ANSI) Standard 61 certification as required by the specification and also took exception to the delivery schedule. NSF/ANSI Standard 61 certification ensures that certified products

Board of Water and Power Commissioners
 Page 3
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have met specific, stringent requirements for products that come in contact with potable water. The certification process includes inspection of the manufacturer's factory and equipment, and review of the manufacturing processes. Certification also requires samples of the product being certified to be subjected to a battery of immersion tests to detect the leaching of chemical contaminants into the water at levels that may cause adverse effect to human health. NSF/ANSI Standard 61 certification is a critical and nonnegotiable requirement of this project. Therefore, BMP's bid is non-responsive and no award can be made to this bidder.

XavierC submitted the next lowest bid; however, this firm submitted with their bid literature with the terms and conditions regarding warranty information that differs from LADWP's terms and conditions. After conferring with the Office of the City Attorney and Supply Chain Services Manager, it was concluded that the disclaimer language provided by the plastic supplier, Chevron-Phillips, does not conflict with warranties provided to LADWP by XavierC or Microdyne Plastics, Inc. (Microdyne), the manufacturer.

The shade ball product being offered by XavierC is a two-component ball manufactured by Microdyne. Water Operations Division (WOD) evaluated ten sample balls submitted as part of the bidding process for compliance with LADWP specifications. The conclusion of the evaluation is that the high density polyethylene balls manufactured by Microdyne meet the specifications in all dimensional and qualitative aspects.

This is the first contract with XavierC and thus, no previous performance history is available.

LOCAL BUSINESS PREFERENCE PROGRAM

The LBPP was included in this bid and XavierC is a certified Local Business Enterprise .

METHOD OF SELECTION

Competitive Cooperative Purchase Sole Source Single Source

OUTREACH EFFORTS TAKEN

Notices Issued: 8
 Responses Received: 4

A bid comparison is attached.

In addition to the original bid list, the following outreach efforts were taken:

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- The bid was posted on the LADWP website and the City of Los Angeles Business Assistance Virtual Network website.
- The bid was electronically advertised on the Electronic-Request-Solicit-Procure System (eRSP) for direct download.

Based on eRSP statistical reporting, an electronic notification of the advertisement of Bid 387 was sent to 8 registered users, and 22 users expressed interest and/or downloaded the bid opportunity.

SMALL BUSINESS ENTERPRISE (SBE)/DISABLED VETERANS BUSINESS ENTERPRISE (DVBE)/MINORITY BUSINESS ENTERPRISE (MBE)/WOMAN BUSINESS ENTERPRISE (WBE)/OTHER BUSINESS ENTERPRISE (OBE) SUBCONTRACTING PARTICIPATION

Bid No. 387 is a price-and-time type contract to furnish and deliver water-filled shade balls to cover the Los Angeles Reservoir. Bidders were strongly encouraged to assist LADWP by taking all reasonable steps to maximize subcontracting opportunities to available subcontractors. As a result, XavierC will subcontract approximately 73.7 percent of the contract to the following subcontractors:

Name	Certification	Description of Subcontracting Work	Dollar Amount	Percentage
Microdyne Plastics	SBE	NSF Certified Water-filled Shade Balls	\$1,344,000.00	70.4%
Vobecky Enterprise	SBE/MBE	Transportation	\$ 50,000.00	2.6%
Global Environmental (if needed)	DVBE	Backup Transportation	\$ 15,000.00	0.7%
Total:			\$1,409,000.00	73.7%

WBE: None
 OBE: None

CONTRACT AND VENDOR HISTORY

LADWP does not have any contract history with XavierC.

Contract History					
Contract/ PO No.	Contractor	Term of Contract	Start Date	Ending Date	Contract Amount
N0333-3	Artisan Screen Printing, Inc.	2 years	10/02/12	10/01/14	\$30,076,800

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ENVIRONMENTAL DETERMINATION

In accordance with the California Environmental Quality Act (CEQA), it has been determined that the purchase of shade balls is categorically exempt under CEQA Guidelines Section 15301, Class 1(f). The Class 1(f) exemption provides for the addition of safety or health protection devices for use during construction of or in conjunction with existing structures, facilities, or mechanical equipment, or topographical features including navigational devices.

RECOMMENDATION

It is recommended that your Honorable Board adopt the attached Resolution authorizing execution of the contract.

MR:mr/vb

Attachments

e-c/att: Ronald O. Nichols

Richard M. Brown

Aram Benyamin

James B. McDaniel

Phillip Leiber

Gary Wong

Gwendolyn Williams

Martin L. Adams

Jose L. Barragan



SPECIFICATIONS NO. 387
 WATER-FILLED SHADE BALLS FOR VARIOUS RESERVOIRS
 COMPARISON OF BIDS BASED ON DEPARTMENT'S ESTIMATED REQUIREMENTS

ITEM	DESCRIPTION	QUAN	XavierC, LLC		Artisan Screen Printing Inc.		Orange Products, Inc.		Blow Molder Products, Inc.	
			UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
1	ball, shade, water-filled	6,400,000 ea	0.2980	1,907,200.00	0.3133	2,005,120.00	0.3000	1,920,000.00	0.2740	1,753,600.00
	SUBTOTAL			1,907,200.00		2,005,120.00		1,920,000.00		1,753,600.00
	TERMS		NET (30 DAYS)	0.00	NET (30 DAYS)	0.00	NET (30 DAYS)	0.00	2% (30 DAYS)	(35,072.00)
	TOTAL			1,907,200.00		2,005,120.00		1,920,000.00		1,718,528.00
	LESS: LBPP(8%)			(152,576.00)		(160,409.60)		0.00		0.00
	LABAVN CO. ID		60304		41076				NO	
	TOTAL EVALUATED AMOUNT			1,754,624.00		1,844,710.40		1,920,000.00		1,718,528.00

dmr 12/18/12

Resolution No. 19616

WHEREAS, through a competitive bid process the Los Angeles Department of Water and Power (LADWP) issued a solicitation to procure water-filled shade balls under Bid No. 387; and

WHEREAS, XavierC, LLC, is the lowest and responsive bidder under Bid No. 387.

NOW, THEREFORE, BE IT RESOLVED that XavierC, LLC is awarded the contract for a total amount not to exceed \$2,384,000.00, for a period of two years, under Contract No. 387.

BE IT FURTHER RESOLVED that Contract No. 387, approved as to form and legality by the City Attorney, and filed with the Secretary of the Board, is hereby approved.

BE IT FURTHER RESOLVED that the Chief Accounting Employee of the LADWP, upon proper certification, is authorized and directed to draw demands on the Water Revenue Funds, in accordance with the terms of this contract awarded pursuant to Bid No. 387 and this resolution.

BE IT FURTHER RESOLVED that the President or Vice President, or the General Manager, or such person as the General Manager shall designate in writing, and the Secretary, Assistant Secretary, or the Acting Secretary of the Board are hereby authorized and directed to execute said contract for and on behalf of LADWP.

I HEREBY CERTIFY that the foregoing is a full, true and correct copy of the resolution adopted by the Board of Water and Power Commissioners of the City of Los Angeles at its meeting held NOV 19 2013

Barbara E. Hoehner

Secretary

APPROVED AS TO FORM AND LEGALITY
MICHAEL N. FEUER, CITY ATTORNEY

OCT 28 2013

BY

DIRK P. BROERSMA
DEPUTY CITY ATTORNEY



ORIGINAL PURCHASE ORDER
DEPARTMENT OF WATER AND POWER

CITY OF LOS ANGELES

P.O. BOX 51111, ROOM 1114, LOS ANGELES, CA 90051-0100

DATE	FUND	REQ. NO.	BID NO.	PURCHASE ORDER NO.	FY	VER.
11/19/2013	WATER & POWER	0387	0387	00387 4	2014	

VENDOR ADDRESS

066385008
 XavierC, LLC
 2310 Oak Park Road
 GLENDORA, CA 91741

CONTACT: Castillo, Xavier
TITLE:
PHONE: 1 (626) 385-8262
FAX:
EMAIL: Xavier@XavierC.net

BTRC NUMBER: 0002649723-0001-0

INDICATOR:

THIS IS YOUR AUTHORITY TO HONOR ORDERS ISSUED BY PROPERLY AUTHORIZED REPRESENTATIVES OF THIS DEPARTMENT DURING THE PERIOD BEGINNING 12/06/2013 AND ENDING 12/05/2015 FOR THE FOLLOWING:

WATER-FILLED SHADE BALLS FOR VARIOUS RESERVIORS

IN ACCORDANCE WITH THE DEPARTMENT'S BID NO. 387, LETTER DATED OCTOBER 22, 2013, AND PROPOSAL OF XavierC, LLC, WHICH ARE INCORPORATED BY REFERENCE AS THOUGH FULLY SET FORTH HEREIN, THEREFORE:

SPECIFICATION ATTACHMENTS EXIST

ITEM NO.	DESCRIPTION	UNIT PRICE
1	NAICS: 32619 SHADE BALL, 4-INCH DIAMETER BLACK, UV-STABILIZED, HIGH DENSITY POLYETHYLENE (HDPE). PARTIALLY FILLED WITH POTABLE WATER. SMOOTH, SPHERICAL SHAPE. NSF/ANSI 61 CERTIFIED. TOTAL WEIGHT WITH POTABLE WATER SHALL BE BETWEEN 240 AND 260 GRAMS. 10-YEAR MANUFACTURER'S WARRANTY. BIDDERS SHALL PRICE FREIGHT CHARGES INTO THE PRICE OF EACH BALL. ----- SEE SPECIFICATIONS 387 FOR DETAILED REQUIREMENTS, CONDITIONS AND REQUIRED SUBMITTALS.	\$0.2980 EACH

SPECIFIC CONTRACT CONDITIONS

QUANTITY

THE DEPARTMENT AGREES TO PURCHASE DURING THE CONTRACTUAL PERIOD THE MINIMUM AMOUNT(S) INDICATED IN THE FOLLOWING TABLE AND IN CONSIDERATION OF THIS/THESE AGREED AMOUNT(S) SHALL HAVE THE OPTION, DURING THIS PERIOD OF THIS CONTRACT, OF PURCHASING ADDITIONAL AMOUNTS UP TO THE MAXIMUM ALSO INDICATED IN THE FOLLOWING TABLE.

	MINIMUM	MAXIMUM
ENTIRE CONTRACT	\$476,800.00	\$2,384,000.00

INVOICE/PAYMENT

INVOICES SHALL BE SUBMITTED AS SET FORTH IN DIVISION E2, ARTICLES 3 AND 4, OF SPECIFICATIONS NO. 0387.

DELIVERIES

THE CONTRACTOR SHALL MAKE DELIVERIES ONLY UPON RECEIPT OF ORDERS ISSUED BY THE DIRECTOR OF SUPPLY CHAIN SERVICES OR A DULY AUTHORIZED REPRESENTATIVE. THE DEPARTMENT RESERVES THE RIGHT TO SPECIFY IN SAID ORDERS THE TIME AND THE AMOUNT OF DELIVERIES AT THE LOCATION OR LOCATIONS AS DESCRIBED HEREIN.



ORIGINAL PURCHASE ORDER
DEPARTMENT OF WATER AND POWER

CITY OF LOS ANGELES
P.O. BOX 51111, ROOM 1114, LOS ANGELES, CA 90051-0100

DELIVERIES SHALL BE MADE BETWEEN THE HOURS OF 7:00 A.M. AND 3:00 P.M. ONLY, MONDAY THROUGH FRIDAY, EXCEPT HOLIDAYS AS DEFINED BELOW.

RECOGNIZED HOLIDAYS SHALL BE NEW YEAR'S DAY, MARTIN LUTHER KING'S BIRTHDAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY, THE DAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY. IF ANY OF SAID HOLIDAYS SHOULD FALL ON A SUNDAY, THE FOLLOWING MONDAY SHALL ALSO BE CONSIDERED A HOLIDAY; AND IF A HOLIDAY SHOULD FALL ON A SATURDAY, THE PREVIOUS FRIDAY SHALL ALSO BE CONSIDERED A HOLIDAY.

Table with 3 columns: NUMBER OF DAYS AFTER CONTRACT AWARD DATE, SHADE BALL QUANTITY TO BE DELIVERED, SHADE BALL CUMULATIVE TOTAL TO BE DELIVERED. Rows range from 30 to 360 days.

SUPPLEMENTARY PRICE
THE PRICES SHALL BE FIRM.

CORRESPONDENCE

ALL LETTERS PERTAINING TO THIS CONTRACT, EXCEPT THOSE LETTERS PERTAINING TO INVOICES, PACKING LISTS AND BILLS OF LADING, WRITTEN TO THE DEPARTMENT AFTER AWARD OF THE CONTRACT SHALL SHOW THE PURCHASE ORDER NUMBER, THE SUB-PURCHASE ORDER NUMBER (IF APPLICABLE), AND TITLE AND SHALL BE ADDRESSED TO THE CONTRACT ADMINISTRATOR AS FOLLOWS:

BARRAGAN, JOSE
LOS ANGELES DEPARTMENT OF WATER AND POWER
111 N. HOPE ST. RM 1449
LOS ANGELES, CA 90012

RE: PURCHASE ORDER NO. 00387 4
SUB-PURCHASE ORDER NO. _____
WATER-FILLED SHADE BALLS FOR VARIOUS RESERVIORS

HAZARDOUS SUBSTANCES

PURSUANT TO THE PROVISIONS OF THE HAZARDOUS SUBSTANCES INFORMATION AND TRAINING ACT OF 1983, IT IS REQUESTED THAT IF A SUBSTANCE OR A MIXTURE CONTAINING A SUBSTANCE THAT IS LISTED ON THE ""LIST OF HAZARDOUS SUBSTANCES"" PREPARED BY THE DIRECTOR OF THE DEPARTMENT OF INDUSTRIAL RELATIONS, IS TO BE FURNISHED ON THIS ORDER, THAT A "MATERIAL SAFETY DATA SHEET" BE FURNISHED AT THE TIME OF DELIVERY OR AS REQUIRED BY THE ACT WITHIN 15 DAYS OF DELIVERY. IF THE MSDS IS TO BE MAILED, CONTRACTOR SHALL IDENTIFY WITH PURCHASE ORDER NUMBER, AND SHALL ADDRESS AS FOLLOWS:

MR. RANDY JACKSON
SENIOR INDUSTRIAL HYGIENIST
CORPORATE HEALTH & SAFETY SERVICES
DEPARTMENT OF WATER AND POWER
CITY OF LOS ANGELES
1350 S WALL ST, ROOM 238
LOS ANGELES, CA 90015



ORIGINAL PURCHASE ORDER
DEPARTMENT OF WATER AND POWER

CITY OF LOS ANGELES
P.O. BOX 51111, ROOM 1114, LOS ANGELES, CA 90051-0100

RE: CONTRACT NO. 00387 4

A COPY OF THE MSDS CAN ALSO BE EMAILED TO: RANDALL.JACKSON@LADWP.COM

CASH TERMS

NET 30

TAX CODE

01 PLUS APPLICABLE SALES TAX

FOB

CARE OF THE MAINTENANCE & CONSTRUCTION SUPERVISOR, TRUCKS, UPPER STONE CANYON RESERVOIR
LOCATED AT 15000 1/2 MULHOLLAND DRIVE, LOS ANGELES, CALIFORNIA, OR
THE LOS ANGELES RESERVOIR, LOCATED AT 13101 SEPULVEDA BOULEVARD, SYLMAR, CALIFORNIA

GENERAL CONTRACT INSTRUCTIONS AND CONDITIONS

TERMINATION

REGARDLESS OF EXPIRATION DATE, THIS CONTRACT WILL AUTOMATICALLY TERMINATE IF AND WHEN
EXPENDITURES HEREUNDER REACH THE PURCHASE ORDER LIMIT OF \$2,384,000.00

PREVIOUS CONTRACT

[PREVIOUS CONTRACT NO] OF [PREVIOUS CONTRACT DATE]

TRANSMITTAL POINT

45000
WATER OPERATIONS

CONTRACT ADMINISTRATOR

CONTACT: BARRAGAN, JOSE
TITLE: CIVIL ENGINEERING ASSOCIATE
PHONE: 1 (213) 367-1230
FAX:
EMAIL: JOSE.BARRAGAN@LADWP.COM

AUTHORIZED USER(S)

45000 45140

SIGNATURE AUTHORITY

AUTHORITY FOR THE AFOREGOING IS CONTRACT NO: 00387 4 AWARDED XavierC, LLC BY THE BOARD OF
WATER AND POWER COMMISSIONERS AT ITS MEETING HELD 11/19/2013, IN ACCORDANCE WITH
RECOMMENDATION NO. 19616

THE DEPARTMENT OF WATER AND POWER
GWENDOLYN W. WILLIAMS
DIRECTOR OF SUPPLY CHAIN SERVICES

BY: _____

PURCHASE ORDER NO. 00387 4

END OF PURCHASE ORDER

Shade Balls: Current Condition Photos

A.



B.



C.



D.



E.



- A. & B. Birds/algae
- C. Increased algae
- D. Increased turbidity/algae
- E. Bird population

INFORMATION ONLY**May 4, 2015 JPA Board Meeting**

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject: Bioassessment Monitoring Report: Approval of Purchase Order (Pg.)

The Las Virgenes-Triunfo Joint Powers Authority (JPA) approved funding for this matter in the JPA Budget. On April 14, 2015, the LVMWD Board, acting as the Administering Agent of the JPA, authorized the General Manager to approve a purchase order to Aquatic Bioassay Consulting Laboratories, in the amount of \$41,668, for completion of the 2014 bioassessment monitoring report.

SUMMARY:

Since 2006, the JPA has been required to submit an annual bioassessment monitoring report in April for compliance with Tapia's NPDES permit. The report is intended to assess the "eco-health of the stream" by measuring the physical condition of the receiving waters and their biological communities. The work involves sampling and characterizing the habitat potential of the creek channel, as well as quantifying and identifying the species of benthic macroinvertebrates.

In 2010, new requirements were established for the JPA to conduct sampling and taxonomic identification of algal biomass taken from the substrate at eight receiving water stations. This task is labor intensive and requires the use of specialized consultants and laboratories. As a result, the overall cost of the bioassessment monitoring work has increased significantly. For the 2014 report, the cost is \$41,668.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

Sufficient funds are available for this work in the adopted Fiscal Year 2014-15 JPA Budget.

DISCUSSION:

Bioassessment monitoring for Malibu Creek sampling sites is required by Tapia's NPDES permit. The monitoring consists of creek site sampling and observations, laboratory analysis and data analysis for each site under protocols established by the Surface Water Ambient Monitoring Program (SWAMP) and the U.S. EPA estuarine sampling guidance documents for R-11 (Malibu Lagoon).

Site observations include stream flow measurements and a physical habitat assessment, which evaluates stream bank conditions, potential sediment impairment and canopy cover. It was noted that the stream flows were below average due to persistent drought conditions but physical habitat assessments were good for all the sites.

The laboratory analyses of the site samples identified 7,825 benthic macroinvertebrates from 42 different taxa. The majority of the samples were seed shrimp from the Malibu Lagoon. The upstream sample sites included pollution tolerant species, including midges, mayflies, amphipods, segmented worms and seed shrimp.

Results from sampling and laboratory analysis were used to determine Southern California Index of Biological Integrity (SC-IBI) scores based upon biological metrics, which are determined by the presence or

absence of specific taxa (good or bad species) and the composition, richness, and type of taxa. The bioassessments indicated that the Malibu Creek Index of Biological Integrity (IBI) scores were below the impairment threshold and ranked as “very poor.”

One of the potential reasons given for the low IBI scores in the bioassessment report was the water quality in Malibu Creek. Because of high sulfate and phosphate concentrations in the water, potentially from the Monterey Formation, there is a detrimental effect on benthic macroinvertebrates.

Prepared By: Brett Dingman, Water Reclamation Manager

INFORMATION ONLY**May 4, 2015 JPA Board Meeting**

TO: JPA Board of Directors

FROM: General Manager

Subject: Board Meeting Follow-up Items (Pg.)

SUMMARY:

Attached is a list of follow-up items from previous JPA Board meetings. The list provides a brief description of the various items, origination dates, and responsible managers.

FISCAL IMPACT:

No

ITEM BUDGETED:

No

Prepared By: David W. Pedersen, Administering Agent/General Manager

ATTACHMENTS:[Follow-up Items](#)

<u>Item No.</u>	<u>Origination Date</u>	<u>JPA or LVMWD</u>	<u>Description</u>	<u>Responsible Manager</u>
1	04/06/2015	JPA	FUTURE AGENDA ITEM - Proposal for a Recycled Water Fill/Pick-up Station similar to the one by Dublin-San Ramon Services District.	Lippman