# LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY AGENDA

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.

<del></del>		
5:00	DPM November 4, 2013	
PLE	EDGE OF ALLEGIANCE	
1.	CALL TO ORDER AND ROLL CALL	
	A The meeting was called to order at p.m. by in the Oak Park Librar Clerk of the Board called the roll.	y and the
	Triunfo Sanitation District  Steven Iceland  Michael McReynolds, Chair  Janna Orkney  Michael Paule  James Wall  Las Virgenes Municipal Water District  Charles Caspary, Vice Chair  Glen Peterson  Leonard Polan  Lee Renger	
,	Barry Steinhardt	
2.	APPROVAL OF AGENDA	
	A Moved by, seconded by, and, that the agenda for the Regulation Meeting of November 4, 2013, be approved as presented/amended.	lar
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 staken on any matter not appearing on the agenda unless authorized by Subdivision (Government Code Section 54954.2	

Minutes: Regular Meeting of September 3, 2013 and Regular Meeting of October 7,

4.

**CONSENT CALENDAR** 

2013. Approve

# 5. ACTION ITEMS

A Financial Review: First Quarter of Fiscal Year 2013-14

Receive and file.

- 6. **BOARD COMMENTS**
- 7. <u>ADMINISTERING AGENT/GENERAL MANAGER REPORT</u>
- 8. FUTURE AGENDA ITEMS
- 9. INFORMATION ITEMS
  - A Renewal of Polymer Contract
  - B State Water Resources Control Board Draft Toxicity Policy Update

# 10. 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

# 11. CLOSED SESSION

- A Conference with District Counsel Existing Litigation (Government Code Section 54956.9(a)):
  - 1. Las Virgenes Municipal Water District vs. Onsite Power Systems, Inc.
  - 2. Las Virgenes Triunfo Joint Powers Authority v. United States Environmental Protection Agency
  - 3. Heal the Bay, Inc. v. Lisa P. Jackson

# 12. ADJOURNMENT

# LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY MINUTES

5:00 PM

September 3, 2013

# PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by District Manager Mark Norris

# 1. CALL TO ORDER AND ROLL CALL

A. Call to order and roll call:

The meeting was called to order at 5:00 p.m. by Director McReynolds in the Oak Park Library and the Clerk of the Board Bodenhamer called the roll. Those answering present were Directors Caspary, McReynolds, Orkney, Paule, Peterson, Polan, Renger, Steinhardt and Wall. Absent: Director Iceland.

# 2. APPROVAL OF AGENDA

A. Approval of agenda

On a motion by Director Michael Paule, seconded by Director Charles Caspary, the Board of Directors voted 9-0 -1 to Approve the JPA Regular Board Meeting of 9/3/2013, as presented.

AYES: Director(s) Caspary, McReynolds, Orkney, Paule, Peterson, Polan, Renger, Steinhardt, Wall

ABSENT: Director(s) Iceland

# 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

No speaker cards were received from the public.

Administering Agent/General Manager Pedersen asked to hold off on Item 4A until the consultants who were expected to speak on the item arrived at the meeting.

# 4. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A 2013 Master Plans Update: Projected Wastewater Generation Rates and Future Recycled Water Demands

Mike Joyce from Kennedy Jenks gave a presentation on the Master Plan Update. Kennedy Jenks is developing reliable planning criteria for the Master Plan; SCAG Data, Census Data and Land Use Data will be used; historical wastewater flows to Tapia WRF were ITEM 4A

studied; there is a large area of underdeveloped land; 1200 acres that could be potentially served. Director of Facilities and Operations Lippman stated that Kennedy Jenks worked with Mark Norris; none of that area is anticipated to be developed.

Saik-Choon Poh from HDR presented on recycled water in regards to the Master Plan. His presentation reflected future demands and modeling scenarios for the JPA's Master Plan. The red lines in his presentation are proposed recycled waterlines. JPA questions included: Homeowners condos are not seen, why? (Lippman: will verify if pipeline is there) Poh: Conejo Creek extension will include all parks; Decker Canyon extension was never constructed due to the cost; Hidden Hills, Woodland Hills and Pierce College extensions were all noted. JPA question: Where is Sherwood Golf Course? (Mr. Lippman located the Lake Sherwood line) Poh: upon approval of the Master Plan, the demands and scenarios will be refined; JPA question: Will there be sufficient supplies to meet future recycled water demands? (Pedersen: scenario E plus proposed extensions, sufficient capacity with seasonal storage reservoir) With calculating demand, how can the culture be changed to feed the green belts or use recycled water? (Lemieux: that is a legal issue)

# 5. ACTION ITEMS

A Tapia Channel Mixing Improvements: Approval of Request for Proposals

Approve the Request for Proposals for the Tapia Channel Mixing Improvements Project.

Administering Agent/General Manager Pedersen explained the Tapia Channel Mixing Improvement is a CIP item for the Fiscal Year. The Channel Air Mixing System at Tapia needs replacement; the mixing system keeps the solids in suspension.

Director of Facilities and Operations Lippman: Carollo completed a process air evaluation and recommended to fix the air leaks; it is a \$1.4 million project. Reclamation Manager Dingman passed around a part to show what the system looks like; it can create odors and go septic and have additional problems; the existing materials will be replaced with steel; asking for action to approve the RFP.

JPA questions included: What is meant by "a better process"? (Lippman: better mixing of solids) Are the diffusers being replaced? (Lippman: no) What is the life expectancy? (Lippman: 20 to 30 years) What is the construction cost? (Lippman: you will be updated as we have more information) Will it help to reduce the nitrogen? (Lippman: no) Do we have operational flexibility? (Lippman: we will once it is replaced)

On a motion by Director Lee Renger, seconded by Director Janna Orkney, the Board of Directors voted 9-0 -1 to Approve the recommendation as presented.

AYES: Director(s) Caspary, McReynolds, Orkney, Paule, Peterson, Polan, Renger, Steinhardt, Wall

ABSENT: Director(s) Iceland

B Woodland Hills Country Club Recycled Water System Extension: Approval of Term Sheets

Approve the term sheets for the Woodland Hills Country Club Recycled Water System Extension.

Administering Agent/General Manager Pedersen reported there are 2 draft term sheets for consideration; Department of Water and Power is proposing to pay the capital cost; the pipeline is 4.5-5 miles long; JPA was going to finance and fund but DWP will pay power there will be a 10% administrative fee to DWP for services provided to DWP by JPA.

Director of Facilities and Operations Lippman added if the draft agreement is approved with the request for proposals, they are motivated to start; recycling wholesale cost includes potable water supplement and with DWP paying; the price escalation will be based on the CPI. JPA guestions included: If customers require summer supplemental, what do we do when DWP is taking it? How is it balanced? (Lippman: it includes supplement of increased usage; it will not affect the ratepayers) (Pedersen: seasonal storage will have advantages and it's a long term effort; it's a 30 year agreement) (Lippman: we have an off-ramp if necessary; the facilities are owned and operated by the JPA) If supplemental water is used, does that go against 20% by 2020? Concern was expressed that the rates are not being raised based on potable and that it is based on the CPI; If it's a JPA project, then is water 29% TSD? (Lippman: that is correct) When will we be reimbursed for construction? (Lippman: after the agreements are done and the award is made on the contract, the money can be drawn from an escrow account) Is the term sheet cost shared on a prorated basis to be reimbursed? (Pedersen: if you refer to chart 7i on the draft term sheet, admin cost will be prorated) (Lippman: DWP will not reimburse the administrative cost for JPA's share) Will the agreement drive the need for Seasonal Water Storage? (Pedersen: that's a timing issue with 4k AF per year) (Lippman: the pipeline will be sized to serve) (JPA is concerned with the CPI as opposed to the potable water cost) (Pedersen: it's priced by the AF; reclaimed water cost for system is not rising by potable cost; it's set at a fixed number) How long will it take to build? (Lippman: concern is with the escalator on the rate; he suggested to approve the item with that one exception) Isn't the potable supplement at a variable rate? (Lippman: no, the supplement of the system is at two different rates) Will we have forewarning on any increases? (Lippman: yes, we will have plenty of time) JPA comments included: the ultimate goal is to get out of the creek; the agreement has to work for both parties and there is plenty of time to rethink it before any changes are made; JPA questions: What is the CPI cost over the years? (Peterson: the last two years are not a good indicator; CPI is on the wholesale rate)

On a motion by Director Charles Caspary, seconded by Director Barry Steinhardt, the Board of Directors voted 9-0 -1 to Approve the recommendation as presented.

Director Iceland abstained from the vote as he arrived at 5:44 pm and was not present during discussion of the item.

AYES: Director(s) Caspary, McReynolds, Orkney, Paule, Peterson, Polan, Renger, Steinhardt, Wall

ABSTAIN: Director(s) Iceland

Discussion on item 4A was resumed at this time.

# 6. BOARD COMMENTS

Director Polan would like to see more recycled water use.

Director Orkney requested to have numbered pages on the agenda, even if it is hand numbered.

# 7. ADMINISTERING AGENT/GENERAL MANAGER REPORT

Administering Agent/General Manager Pedersen gave an update on the solar project; construction start date is September 9th; the Third Digester Project is progressing; we had a visit at the composting facility from Santa Rosa; they want to replicate what we have; September 28th there will be a Watershed Tour and the City Managers are invited; all Board Members should attend; Director Orkney asked if the school districts are invited? (Pedersen: there could possibly be another tour at a later date and they would be lingthed At

that time but there may not be enough room on this tour)

# 8. FUTURE AGENDA ITEMS

# 9. INFORMATION ITEMS

- A Renewal of Sodium Bisulfite Contract
- **B** Renewal of Sodium Hypochlorite Contract

# 10. 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

No speaker cards were received from the public.

The meeting convened into break at 6:50 pm.

# 11. CLOSED SESSION

The meeting reconvened into Closed Session at 6:54 pm.

- A Conference with District Counsel Potential Litigation (Government Code Section 54956.9): One CaseIn the opinion of District Counsel, disclosure of the identity of the litigant would be prejudicial to the agency.
- B Conference with District Counsel Existing Litigation: Heal the Bay, Inc. v. Lisa P. Jackson
- C Conference with District Counsel Existing Litigation (Government Code Section 54956.9(a)):Las Virgenes Municipal Water District vs. Onsite Power Systems, Inc.

# 12. ADJOURNMENT

The meeting convened into Open Session at 7:09 pm. No reportable actions were taken during Closed Session.

Chair McReynolds declared the meeting adjourned at 7:10 pm.

	Michael McReynolds, Chair
ATTEST:	

# LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY MINUTES

5:00 PM

October 7, 2013

# PLEDGE OF ALLEGIANCE

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

# 1. CALL TO ORDER AND ROLL CALL

# A Call to order and roll call:

The meeting was called to order at 5:00 p.m. by Director McReynolds in the Las Virgenes Municipal Water District office and Clerk of the Board Bodenhamer called the roll. Those answering present were Directors Iceland, McReynolds, Orkney, Paule, Polan, Renger and Steinhardt. Absent: Director Caspary, Director Peterson and Director Wall.

# 2. APPROVAL OF AGENDA

# A Approval of agenda

On a motion by Director Michael Paule, seconded by Director Steven Iceland, the Board of Directors voted 7-0 -3 to Approve the JPA Regular Board Meeting agenda of October 7, 2013

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

# 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

No speaker cards were received from the public.

# 4. <u>ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS</u>

# A Development of Recycled Water Transmission and Distribution System

Administering Agent/General Manager Pedersen introduced Financial Analyst, Doug Anders who presented on the Recycled Water System Construction that began in 1972.

Director Wall arrived at the meeting: 5:06 pm.

Mr. Anders explained the maps of the Recycled Water System Service Area; 4 maps were included in the presentation; the Consolidated Map with 005 discharge point, tanks and point of entry; Group A map has JPA Backbone and Ventura County connections. JPA question:

What was built in 1972? (Legal Counsel, Lemieux: probably the pipeline in Las Virgenes Road to the sprayfields); Group B map contained the JPA Funded Distribution System along with the number of miles of pipeline; Group C Map showed the Developer Funded Distribution System; it shows the number of miles of pipelines and number of service accounts; JPA questions: Is there any tracking of the impact of fish flows on the creek? (Pedersen: no) Referring back to the maps, California Water Service distributes to what customer? (Anders: was not sure but will look into that information) Does all of the water supplied to Ventura County go through the Indian Hills Tank? (Pedersen: yes) JPA would like to know how much water Westlake Sports Park uses.

# 5. CONSENT CALENDAR

# A Minutes: Special Meeting of August 5, 2013 and Regular Meeting of September 3, 2013. Approve

Director Steinhardt requested to move the meeting minutes of September 3rd to the next meeting for approval as there was confusion with the wording of the minutes from the Board Comments section and requested they be revised to read more clearly.

On a motion by Director Janna Orkney, seconded by Director Steven Iceland, the Board of Directors voted 8-0 -2 to Approve the JPA Special Meeting Minutes of August 5, 2013 and to move the minutes of September 3, 2013 to the next meeting for approval. AYES: Director(s) Iceland, McReynolds, Orkney, Paule, Polan, Renger, Steinhardt, Wall

ABSENT: Director(s) Caspary, Peterson

# 6. ACTION ITEMS

# A Tapia Headworks Grit Conveyor: Award of Contract

Waive formal bidding requirements; award a contract for the design and construction of the improvements for the Tapia Headworks Grit Conveyor Project to PACE Advanced Water Engineering in the amount of \$113,360.00; and reject all remaining bids upon receipt of duly executed contract documents.

Administering Agent/General Manager Pedersen reported the overhead crane to move the headworks grit bins requires inspection and needs to be upgraded; it's cost prohibitive, about \$150,000; Pace Engineering is recommended to do the job in the amount of \$113,360; a conveyor system will be used; 3 bids were received from Austin Mac, KWS Environmental and Custom Conveyor; requesting to waive formal bid requirements and reject all remaining bids; Pace will purchase the equipment from Austin Mac. Water Reclamation Manager Brett Dingman stated the District has used Austin Mac at Rancho in the past and feels confident in their work. JPA questions: What are we losing by not doing a formal bid? (Lemieux: JPA does not have bidding requirements) Why is their bid amount so much lower than the other bids? (Dingman: they most likely do in-house fabrication so it's cheaper) Is it a fixed price bid? (Pedersen: yes, it is for a fully designed, installed and functional conveyor system) Does it include demolition and removal? (Pedersen: no)

On a motion by Director Janna Orkney, seconded by Director Lee Renger, the Board of Directors voted 8-0-2 to Approve the recommendation as presented.

AYES: Director(s) Iceland, McReynolds, Orkney, Paule, Polan, Renger, Steinhardt, Wall

ABSENT: Director(s) Caspary, Peterson

# B Recycled Water Reservoir No. 2 Improvements: Request for Proposals

Receive and file the Reservoir No. 2 Improvements Study (LVMWD Report No. 2537-20) 4A

prepared by HDR Engineering, Inc. and approve the issuance of a request for proposals for the design of the Reservoir No. 2 improvements.

Administering Agent/General Manager reported on the Reservoir 2 Improvements; the reservoir has a concrete bottom and water quality has been a problem in the past; in 2010 the Regional Water Quality Control Board included new permit requirements when discharging to the Los Angeles River; HDR completed a study on the recommendations; samples drawn from Reservoir 2 have not always met the requirements due to sediment; the reservoir is open to elements and the side slopes are not lined; it has not been cleaned since the late 1980's; temporary storage tanks would need to be used; HDR's recommendations are to install a polypropylene membrane liner and to use shade balls; Pedersen stated Silver Lake Reservoir has used them; it reduces algal growth. JPA questions: How big are the shade balls? (Dingman: about the size of a softball) During fire season, will the balls cause a problem when pulling water from the reservoir? (Pedersen: the Fire Department goes below the surface when pulling water so it would not pose a problem) (Facilities Manager Larry Miller brought a sample ball in and passed it around for the JPA Board to see) Are bird droppings in the reclaimed water a problem? (Pedersen: yes, that is a potential but generally not a major problem) Are we meeting the requirements at 005? (Pedersen: the Recycled Water Pump Station discharge was picked as a monitoring point for compliance at 005) Is there runoff from the hills? (Pedersen: there is runoff that reaches the reservoir; the debris is meant to drop out before entering the reservoir; the debris basins will be cleaned out too)

On a motion by Director Michael Paule, seconded by Director Lee Renger, the Board of Directors voted 8-0 -2 to Approve the recommendation as presented.

AYES: Director(s) Iceland, McReynolds, Orkney, Paule, Polan, Renger, Steinhardt, Wall

ABSENT: Director(s) Caspary, Peterson

# C Rancho Las Virgenes Composting Facility Amendment Purchase and Excess Compost Sale: Terminate Agromin Contract and Execute B&B Pallet Contract

Authorize the Administering Agent/General Manager to terminate the agreement with Agromin in accordance with the terms of the contract and to execute a new one-year contract with two one-year renewal options with B&B Pallet.

Administering Agent/General Manager made a request to authorize termination of the agreement with Agromin in accordance with the terms of the contract and to execute a new contract with B&B Pallet; in the late part of last year there was a request for bids for the Amendment Contract at the Rancho Las Virgenes Composting Facility; it's a 2-part service for receiving amendment and hauling away compost; the current vendor is impacting the cost of operations; their amendment is coarse and not as fine as we require; their service is not responsive; they have a lack of deliveries and they have tried to deliver after hours as well; referring to the attachments for this agenda item, Table #2, Original Financial Analysis which shows the assumptions; currently 2 times the amount of amendment is being used; it would be better financially to go back to B&B Pallet; the District is currently paying \$170k more than anticipated; Agromin would be given 60-days notice for cancellation; Dingman passed around samples of amendment from Agromin which has green waste in it from avocados which is not supposed to be there; he stated that B&B's amendment has smaller particles. JPA questions included: Do we have any recourse? (Lemieux: probably not if we accepted the deliveries) Will it affect the budget? (Pedersen: yes, it will have an impact) Can B&B start now? (Dingman: B&B is ready to start)

On a motion by Director Lee Renger, seconded by Director Steven Iceland, the Board of Directors voted 8-0 -2 to Approve the recommendation as presented.

AYES: Director(s) Iceland, McReynolds, Orkney, Paule, Polan, Renger, Steinhardt, Wall

ABSENT: Director(s) Caspary, Peterson

# 7. BOARD COMMENTS

Director Orkney: The JPA Watershed tour was outstanding. The Publisher for the Acorn and 2 Oak Park Students were there.

Director Paule: Thanked Jeff Reinhardt and Carlos Reyes for the work they did on setting up a presentation for the Ventura County Special Districts Association; the feedback was positive; Mark Franklin called and PJ Media wants to do a video interview on EPA TMDL. (Lemieux: that is a Brown Act item and a motion needs to be made to add it to the agenda) (Orkney: it deserves investigation) (Renger: is in favor of doing it)

# 8. ADMINISTERING AGENT/GENERAL MANAGER REPORT

Administering Agent/General Manager reported he had breakfast with Ruskin Hartley from Heal the Bay and he comes from an environmental background and has a good perspective on opportunities for change in the watershed.

The groundbreaking for the Solar Facility will take place on October 18th at 10:00 am; invitations were sent out; the solar panels will be talked about; good attendance is expected; people need to RSVP to Carol if they intend on going.

# 9. FUTURE AGENDA ITEMS

# 10. INFORMATION ITEMS

A Maintenance Agreement Renewal for Sewer Metering Stations

# 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

No speaker cards were received from the public.

The meeting convened to break at 6:32 pm.

# 12. CLOSED SESSION

- A Conference with District Counsel Existing Litigation (Government Code Section 54956.9(a)):
  - 1. Las Virgenes Municipal Water District vs. Onsite Power Systems, Inc.
  - 2. Las Virgenes Triunfo Joint Powers Authority v. United States Environmental Protection Agency
  - 3. Heal the Bay, Inc. v. Lisa P. Jackson

# B Real Property Acquisition (Government Code Section 54956.8):

- 1. APNs 4455-001-006, 4455-002-013, 4455-025-010
- 2. APNs 4455-014-005, 4455-027-001

# 13. ADJOURNMENT

	Michael McReynolds, Chair	
ATTEST:		
Charles Caspary Vice Chair	<del></del>	

# November 4, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Finance & Administration

Subject: Financial Review: First Quarter of Fiscal Year 2013-14

# **SUMMARY:**

Operating revenues in the first quarter of Fiscal Year 2013-14 were 5.2% higher than anticipated in the budget due to an increase in the volume of recycled water sold. Operating expenses were 2.1% lower than anticipated in the budget, resulting in a favorable reduction in net operating costs of \$138,886 (4.6%) as of September 30, 2013.

Capital project expenses were \$1,185,839, which was higher than the prior year due to several major construction projects including the new digester at Rancho, but lower than anticipated in the budget. Tables summarizing the expenses for each project are attached.

# RECOMMENDATION(S):

Receive and file.

Prepared By: Sandra Hicks, Director of Finance & Administration and Joseph Lillio, Finance Manager

# **ATTACHMENTS:**

1st Quarter Financial Review





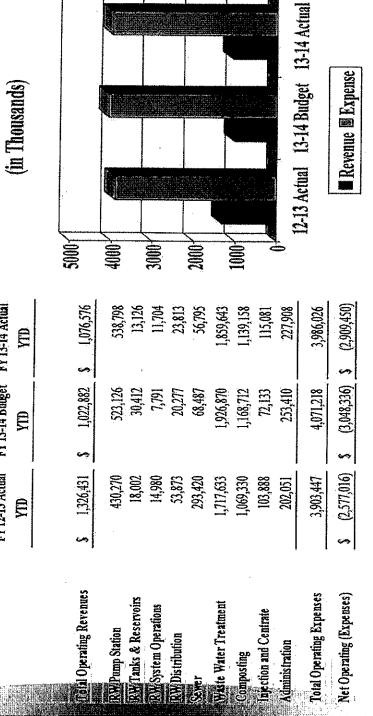
# First Quarter Financial Review Joint Powers Authority

FY13-14 Year to Date at September 30

	FY12-13	FY13-14	FY13-14
	Actual YTD	Budget YTD	Actual YTD
Net Uses of Fund	\$3,370,294	\$6,156,797	\$4,095,289
LV Share	\$2,235,219	\$4,347,243	\$2,903,796
TSD Share	\$1,135,075	\$1,809,554	\$1,191,493

# Joint Powers Authority Operations First Quarter

DV 12-14 Autum
TV 12.14 Budget
FV 12.13 Active



# Joint Powers Authority Operations Quarterly Update - Comparison to Budget & Prior Year at September 30, 2013 FY13-14 Year to Date

	FY	12-13 Actual YTD	FY	13-14 Budget YTD	FY	13-14 Actual YTD
Total Revenues						
Operating Revenues Other Revenues	\$	1,326,431 3,310	\$	1,022,882 5,000	\$	1,076,576
Total Revenues		1,329,741		1,027,882		1,076,576
Total Expenses		•				
Operating Expenses Capital Project Expenses	\$	3,903,447 796,588	\$	4,071,218 2,284,774	\$	3,986,026 1,185,839
Total Expenses		4,700,035		6,355,992		5,171,865
Net (Uses) of Funds	<u>\$</u> .	(3,370,294)	\$	(5,328,110)	\$	(4,095,289)
Las Virgenes Share	<del></del>	(2,235,219)		(4,347,243)	·	(2,903,796)
Triunfo Share		(1,135,075)		(1,809,554)		(1,191,493)

# Joint Powers Authority Operations Quarterly Update - Comparison to Budget & Prior Year at September 30, 2013 FY13-14 Year to Date

	F3	Y 12-13 Actual YTD	FY	12-13 Budget YTD	FY	12-13 Actual YTD
Las Virgenes Share:						
Total Revenues						
Operating Revenues	\$	936,461	\$	722,155	\$	747,540
Other Revenues		2,170		3,530	-	
Total Revenues		938,631		725,685		747,540
Total Expenses				•		
Operating Expenses	\$	2,611,459	\$	2,874,640	· <b>\$</b>	2,814,134
Capital Project Expenses	•	562,391	•	1,613,253	Ψ	837,202
Total Expenses		3,173,850		4,487,893		3,651,336
Net (Uses) of Funds - LV	\$	(2,235,219)	_\$	(3,762,208)	\$	(2,903,796)
Triunfo Share:						
Total Revenues						•
Operating Revenues	\$	389,970	\$	300,727	\$	329,036
Other Revenues		1,140		1,470		*
Total Revenues		391,110		302,197		329,036
Total Expenses		•		•		
Operating Expenses	\$	1,291,988	\$	1,196,578	\$	1,171,892
Capital Project Expenses	Ť	234,197	*	671,522	*	348,637
Total Expenses		1,526,185		1,868,099		1,520,529
Net (Uses) of Funds - TSD	\$	(1,135,075)	\$	(1,565,902)	\$	(1,191,493)
Total JPA Net (Uses) of Funds	\$	(3,370,294)	<u>\$</u>	(5,328,110)	\$	(4,095,289)

# Joint Powers Authority Operations Quarterly Update - Comparison to Budget & Prior Year at September 30, 2013 FY13-14 Year to Date

	FY 	12-13 Actual YTD	FY	13-14 Budget YTD	<b>FY</b>	13-14 Actual YTD
Total Operating Revenues	\$	1,326,431	\$	1,022,882	\$	1,076,576
RW Pump Station RW Tanks & Reservoirs RW System Operations RW Distribution Sewer Waste Water Treatment Composting Farm Operation		430,270 18,002 14,980 53,873 293,420 1,717,633 1,069,330 103,888		523,126 30,412 7,791 20,277 68,487 1,926,870 1,168,712 72,133		538,798 13,126 11,704 23,813 56,795 1,859,643 1,139,158 115,081
Adminstration Total Operating Expenses		202,051 3,903,447		253,410 4,071,218		227,908 3,986,026
Net Operating (Expenses)	\$	(2,577,016)	\$	(3,048,336)	<u>\$</u>	(2,909,450)

Las Virgenes - Triunfo Joint Powers Authority Capital Improvement Project Status September 30, 2013

Suprement 10, 4013						•		
Job # - Description	LV % TSI	TSD %	Prior Year Unexpended Appropriations	Current Year Working Capital Requirement	Current Year Expenditures	Project Balance	LV Balance	TSD Balance
Completed Projects								
10519 - Misc, CIP (Bandsaw) -	70.6% 29	29.4%	\$10,000	\$10,000	\$11,924	(\$1,924)	(\$1,358)	(\$298)
Completed Projects	,		\$10,000	\$10,000	\$11,924	(\$1,924)	(\$1,358)	(\$266)
Projects on Hold								
10448 - Rancho Polymer Feed System Reh	70.6% 25	29.4%	\$74,178	\$74,179	S	\$74.179	\$52.370	334 800
10453 - Tapla/Rancho Vulnerability Ass	70.6% 25	29.4%	\$50,000	\$50,000	, 0\$	\$50,000	\$35.300	\$14.700
10493 - Tapia: Sludge Screening	70.6% 29	29.4%	\$385,000	\$385,000	20	\$385,000	\$271,810	\$113.190
10544 - Centrate Tank CP System Repl.	70.6% 29	29.4%	90	\$110,000	\$3,524	\$106,476	\$75,172	\$31,304
Projects on Hold			\$509,178	\$619,179	\$3,524	\$615,655	\$434,652	\$181,003
Projects to complete by June 30, 2014			•					
10457 - Tapia Allmtv Disinfectn Study	70.6% 29	29.4%	\$8,207	\$8,208	\$239,188	(\$230,980)	(\$163.072)	(\$67.908)
10499 - Tapia Grit Cyclone ConveyorSys	70.6% 29	29.4%	\$145,997	\$145,997	\$5,674	\$140,323	\$99,068	\$41.255
10522 - Rsvr #2 Imprvmnt (Lining Cover	70.6% 28	29.4%	\$13,317	\$13,317	\$5,031	\$8,286	\$5,850	\$2.436
10534 - Solar Energy Project	70.6% 29	29.4%	\$5,154	\$25,154	\$12,714	\$12,440	\$8,783	\$3.657
10548 - Tapia Roof Replacement	70.6% 29	29.4%	<b>%</b>	\$25,000	80	\$25,000	\$17,650	\$7,350
10549 - Rancho Agitator Control Upgrd	70.6% 29	29.4%	\$0	\$14,000	80	\$14,000	\$9,884	\$4,116
10550 - Rancito Reactor Room Door Repl	70.6% 29	29.4%	\$0	\$20,000	\$0	\$20,000	\$14,120	\$5,880
10551 - Centrate System-Pump impallers	70.6% 29	29.4%	<b>%</b>	\$35,000	O.	\$35,000	\$24,710	\$10,290
Projects to complete by June 30, 2014			\$172,675	\$286,676	\$262,607	\$24,069	\$16,993	\$7,076
Multi-Year Projects			:					
1 10416 - Kenab 18" KW Pipe (Japa/Mihd)	70.6% 29	29.4%	(\$68,501)	(\$18,501)	\$1,768	(\$20,269)	(\$14,310)	(\$5,959)
92-04-13 V		JPA	Capital Improven	JPA Capital Improvement Project Status				Page I of 2

•-
Status
olect
ent Pr
VEINE
Jungre
3
-

Job # - Description	LV % TSD %	% as.	Prior Year Unexpended Appropriations	Current Year Current Year Working Capital Expenditures Requirement	Current Year Expendiunes	Project Balance	LV Balance	TSD Balance	
10446 - Buffer Land at Rancho	20.0%	50.0%	\$250,000	\$250,000	S <sub>O</sub>	\$250,000	5125.000	425	ſ
10487 - Construct 3rd Digester @Rancho	70.6%	28.4%	\$5,447,424	\$5,447,424	\$835 788	\$4.641.636	E2 25E 84E	4123,000	
10512 - Tapla: Primary Tank Rehab	70.6%	29.4%	\$343,000	\$685,000	\$6.845	4578 185	#478 700	\$1,335,821	
10513 - Tapia Gate & Drive Rpl-FY12-13	70.6%	29.4%	\$160,000	\$342,000	OS.	5342 000	694 450	355,8214	
10515 - Sanitation Master Plan Update	70.6%	29.4%	\$48,695	\$48,695	; <i>G</i>	\$48.695	264,142 <b>4</b>	\$100,348	
10516 - Recycled Water Master Plan	70.6%	29.4%	\$49,669	\$49,669	\$4,840	\$44,829	\$31.649	513.180	•
10520 - SCADA System Communictn Upgrd	70.6%	29.4%	\$40,311	\$86,861	20	\$86,861	\$61,324	\$25.537	
10536 - Agoura Rd RW 8"-Ladyface-Comi	70.6%	29.4%	\$87,235	\$87,235	\$58,573	\$28,662	\$20,235	\$8.427	
10537 - Raw Sludge WetWell Mixing Impv	70.6%	29.4%	\$0	\$100,000	80	\$100,000	\$70,600	\$29,400	
10538 - Tapia Channel Mixing Improvmnt	70.6%	29.4%	<b>%</b>	\$454,000	\$0	\$454,000	\$320,524	\$133,476	
10540 - Lost Hills Overpass RW Main	70.6%	29.4%	\$0	\$355,000	\$0	\$355,000	\$250,630	\$104,370	
Multi-Year Projects			\$6,357,833	\$7,887,383	\$907,784	\$6,979,598	\$4,876,097	\$2,103,502	
Totals			\$7,049,686	\$8,803,238	\$1,185,839	\$7,617,399	\$5,326,384	\$2,291,015	
Totals: Las Virgenes MWD			\$4,925,578	\$6,163,586	\$837,202	\$5,326,384			
Totals: Triunfo Sanitation District			\$2,124,108	\$2,639,652	\$348,637	\$2,291,015			

•

ITEM<sup>8</sup>5/

Fiscal Year 2013-14 - through September 30, 2013 Capital Improvement Projects Working Capital Las Virgenes - Triunfo Joint Powers Authority

			124	Working Canital Reanivement	Rearing			7.	
Job # - Description	LV%	TSD %	per Budget	Current Est	LV Share	TSD Share	Total	expendiures IV Esm	TCD E
							7 0 100	der 100	ton exp
10418 - Rehab 18" RW Pipe (Tapia/Mhd)	70.60%	29.40%	\$164,005	(\$18,501)	(\$13,062)	(\$5,439)	\$4,768	\$1,248	\$520
10446 - Buffer Land at Rancho	50.00%	20.00%	\$250,000	\$250,000	\$125,000	\$125,000	\$0	<u>\$</u>	0\$
10448 - Rancho Polymer Feed System Reh	70.60%	29.40%	20	\$74,179	\$52,370	\$21,809	<b>%</b>	<b>.</b>	. O\$
10453 - Tapia/Rancho Vulnerability Ass	70.60%	29.40%	\$0	\$50,000	\$35,300	\$14,700	8	<b>S</b>	· ·
10457 - Tapia Altmtv Disinfectn Study	70.60%	29.40%	\$364,576	\$8,208	\$5,795	\$2,413	\$239,188	\$168,857	\$70.321
10487 - Construct 3rd Digester @Rancho	70.60%	29.40%	\$6,046,689	\$5,447,424	\$3,845,861	\$1,601,543	\$835,788	\$590,066	\$245,722
10493 - Tapla: Sludge Screening	70.60%	29.40%	\$0	\$385,000	\$271,810	\$113,190	<b>\$</b>	S	0\$
. 10499 - Tapla Grit Cyclone ConveyorSys	70,60%	29.40%	\$0	\$145,997	\$103,074	\$42,923	\$5,674	\$4,006	\$1,668
10512 - Tapla: Primary Tank Rehab	70.60%	29.40%	\$685,000	\$685,000	\$483,610	\$201,390	\$6,815	\$4,811	\$2,004
10513 - Tapia Gate & Drive Rpl-FY12-13	70.60%	29.40%	\$342,000	\$342,000	\$241,452	\$100,548	Ş	S	80
10515 - Sanifation Master Plan Update	70.60%	29.40%	\$26,840	\$48,695	\$34,379	\$14,316	80	80	\$0
10516 - Recycled Water Master Plan	20.60%	29.40%	\$17,737	\$49,669	\$35,066	\$14,603	\$4,840	\$3,417	\$1,423
10519 - Misc. CIP (Bandsaw)	70.60%	29.40%	0\$	\$10,000	\$7,060	\$2,940	\$11,924	\$8,418	53,506
10520 - SCADA System Communicth Upgrd	70.60%	29.40%	\$93,100	\$86,861	\$61,324	\$25,537	<b>0\$</b>	\$20	05
10522 - Rsvr #2 Imprvmnt (Lining Cover	70.60%	29.40%	0\$	\$13,317	\$9,402	\$3,915	\$5,031	\$3,552	\$1,479
10534 - Solar Energy Project	70.60%	29.40%	\$36,150	\$25,154	\$17,759.	\$7,395	\$12,714	\$8,976	\$3,738
10536 - Agoura Rd RW 8*-Ladyface-Cornl	70.60%	29.40%	\$0	\$87,235	\$61,588	\$25,647	\$58,573	\$41,353	\$17,220
10537 - Raw Sludge WelWell Mixing Impv	70.60%	29.40%	\$100,000	\$100,000	\$70,600	\$29,400	\$0	\$0	0\$
10538 - Tapia Channel Mixing Improvmnt	70.60%	29.40%	\$454,000	\$454,000	\$320,524	\$133,476	\$0	0\$	04
10540 - Lost Hills Overpass RW Main	70.80%	29.40%	\$355,000	\$355,000	\$250,630	\$104,370	0\$	O\$	<b>%</b>
10544 - Centrate Tank CP System Repl.	<b>%09'0</b> 2	29.40%	\$110,000	\$110,000	\$77,660	\$32,340	\$3,524	\$2,488	\$1,036
Apr. 72									

			<i>Y</i> .	Working Capital Requirement	Requiremen	-		Frenomdifferen		
# - Description	77. Th. %	TSD %	per Budget	Current Est	LV Share	TSD Skare	Total	LVExp	TSD Exp	
10548 - Tapla Roof Replacement	70.60%	29.40%	\$25,000	\$25,000	\$17,650	\$7,350	S	Ş		I
0549 - Rancho Agitator Control Upgrd	70.60%	29.40%	\$14,000	\$14,000	\$9,884	\$4,116	. <i>.</i>	;	3 8	
0550 - Rancho Reactor Room Door Repl	70.60%	29.40%	\$20,000	\$20,000	\$14,120	\$5,880	: S	;	3	
0551 - Centrale System-Pump Impellers	%09'02	29.40%	\$35,000	\$35,000	\$24,710	\$10,290	\$0	0\$	;	
		Totals	\$9,139,097	\$8,803,238	\$6,163,586	\$2,639,652	\$1,185,839	\$837,202	\$348,637	
Footnotes						•				
				•						
			:		•					
•										
	•			·	-					
٠										
•										
						٠				
		· .			•					
			-			٠				
				-						
		į								•
4-13	!		Joint Powers,	Joint Powars Audhority CIP Working Capital	rking Capital				Page 2 of 2	12

TEM SA

# INFORMATION ONLY

# November 4, 2013 JPA Board Meeting

TO:

JPA Board of Directors

FROM: Finance & Administration

**Subject: Renewal of Polymer Contract** 

### **SUMMARY:**

On October 1, 2012, an informational item was submitted to the JPA Board regarding award of a one-year contract with two one-year renewal options to SNF Polydyne, Inc for the purchase of polymer. The contract was awarded by the LVMWD Board on September 11, 2012. Polymer is used at the Rancho Las Virgenes Composting Facility to enhance liquid and solids separation during the dewatering process. The initial term of the agreement was successfully completed, and staff has negotiated the first renewal option with no increase in cost. On September 25, 2013, the first renewal option was executed by staff.

# FINANCIAL IMPACT:

The adopted Fiscal Year 2013-14 Budget provides funding of \$126,898 for the purchase of polymer. The total contract amount is based on an average annual usage of 135,000 pounds. The estimated cost for Fiscal Year 2013-14 is \$113,000, which is approximately \$14,000 less than the budgeted amount.

# **DISCUSSION:**

SNF Polydyne has consistently and reliably provided this product and service to the Rancho Las Virgenes Composting Facility. While the chemical market has remained flat in the last year based on the Producer Price Index (PPI), transportation, staffing, and other related costs have risen. As a result, staff believes the existing contract pricing is favorable given current economic conditions. SNF Polydyne agreed to honor the same terms and conditions, including holding the current price of \$1.15 per pound delivered. The term of the renewal is from October 1, 2013 through September 30, 2014.

Prepared By: Gretchen Bullock, Buyer

# INFORMATION ONLY

# November 4, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject: State Water Resources Control Board Draft Toxicity Policy Update

### **SUMMARY:**

The State Water Resources Control Board (SWRCB) continues to work on an update to the regulatory framework for the assessment and control of toxicity associated with regulated discharges. Toxicity assessments provide a non-specific measure of the impact of regulated discharges on a reference organism. The NPDES permit for the Tapia Water Reclamation Facility includes requirements to requirements for both acute and chronic toxicity testing and compliance.

On June 27, 2012, the SWRCB issued a *Draft Policy for Toxicity Assessment and Control* that proposed broad policy changes. The comment period for the draft policy concluded on August 20, 2012. Although the JPA did not individually comment on the draft policy, staff actively participated in developing comments provided to the SWRCB in a joint letter (copy attached) from six associations including SCAP and CASA. Following is a summary of the main concerns with the draft policy:

- <u>Establishment of numeric limits</u> The proposed establishment of numeric limits for toxicity does not
  recognize the original goal of the toxicity policy to be an investigative tool for identification and control
  of toxicity. Numeric limits place the burden of compliance upon the discharger and subject permittees
  to violations of regulatory requirements while earnestly investigating toxicity incidences.
- <u>Maximum Daily Effluent Limitations (MDEL)</u> The use of a MDEL is inappropriate and would result in violations as the result of a single sample exceedance. MDELs would be punitive because the cause of toxicity is difficult to determine, subject to large variabilities, and largely outside the control of permittees.
- <u>False positives under the Test of Significant Toxicity approach</u> The Test of Significant Toxicity (TST) has an inherent 5% statistical false positive error rate for individual tests. As a result, a permittee can expect one to three violations, which are subject to penalties and cause increased toxicity monitoring, over a 5-year permit cycle due to false positives.
- Costs for compliance and monitoring/replicates The draft policy requires all POTWs with a
  discharge of 1 MGD or more to perform toxicity sampling monthly. This causes smaller POTWs to
  perform increased toxicity sampling, burdening them with the high cost of toxicity monitoring
  (approximately \$800 per test). Also, an increase in false positive test results for all dischargers
  caused by the TST would trigger accelerated toxicity testing and trigger a Toxicity Reduction
  Evaluation (TRE) to determine the source.
- <u>In-stream water concentration</u> The new policy does not provide for the use of mixing zone or dilution credits, which are used to represent true in-stream concentrations at the discharge point.
- <u>Regulatory backlog</u> The increase in positive toxicity text results would cause an increase in TREs, which would need to be reviewed by regulatory staff. Additionally, with the use of the TST approach, additional false positive "hits" for toxicity could cause water bodies to be listed for toxicity on the State's 303(d) list, which would need to be addressed by regulatory staff.

At the Board meeting, staff will be prepared to provide an oral update with additional details on the draft toxicity policy and SWRCB progress on the regulatory effort.

Prepared By: Brett Dingman, Water Reclamation Manager

# **ATTACHMENTS:**

Comment Letter on Draft Toxicity Policy

Public Hearing (8/21/12)
Policy for Toxicity Assessment and Control
Deadline: 8/21/12 by 12 noon











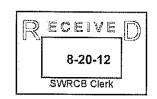


Reply to: 1215 K Street, Suite 2290 Sacramento, CA 95814 Phone: (916) 446-0388 Email: blarson@casaweb.org

August 20, 2012

Charles R. Hoppin, Chairman and Members State Water Resources Control Board 1001 I Street Sacramento, CA 95814

c/o Jeanine Townsend, Clerk to the Board commentletters@waterboards.ca.gov



# SUBJECT: Comment Letter: Draft Policy for Toxicity Assessment and Control

Dear Chairman Hoppin and Members:

The undersigned associations (Associations) sincerely appreciate the opportunity to provide written comments on the Revised Draft Policy for Toxicity Assessment and Control (Revised Draft Policy) released by the State Water Resources Control Board (State Water Board) in June of 2012. Our associations represent public wastewater agencies providing sewer collection, wastewater treatment, and water recycling services to millions of Californians. Our associations are committed to the effective and appropriate implementation of a toxicity assessment and control program, and support the use of toxicity testing as a tool to address potential uncertainties associated with chemical-specific monitoring and biological assessment. We also appreciate the time that Board members and staff have spent with us in order to understand and attempt to respond to our concerns regarding the initial draft policy. We acknowledge that the Revised Draft Policy includes a number of changes designed to resolve some of the key implementation issues, including the use of a multiple test approach to establishing monthly effluent limitations. Unfortunately, however, the Revised Draft Policy continues to fall short in several key areas and to fully address concerns regarding false determinations of toxicity and compliance jeopardy for publicly owned treatment works.

- The Revised Draft Policy departs from what should be the ultimate goal of the toxicity testing program, which is the creation of an investigative *tool* to identify and then control specific persistent chemicals and/or activities that are the source of the toxicity. Instead, the Revised Draft Policy focuses almost exclusively on establishment of numeric effluent limits for against point sources, which will result in POTWs being deemed in violation while they are undertaking the necessary investigatory steps to identify and reduce the toxicant—if possible.
- We are concerned that the Revised Draft Policy would allow a discharger to be deemed in violation based on a single test failure at a 50% chronic effect. In his review of the M9B

August 20, 2012 SWRCB Member Charles R. Hoppin Page | 2

initial draft policy, Dr. Peter Chapman, of Golder Associates, indicated that in his opinion, toxicity in a WET test should not automatically result in a violation without confirmation of this result or the opportunity to investigate further and, if this result is confirmed, to determine the cause of the observed toxicity and remedy same. We recommend that the maximum daily effluent limitation be deleted. We note that federal regulations specify that effluent limitations for POTWs are to be expressed as monthly or weekly limitations, not daily limits. (40 C.F.R. § 122.45(d)(2).)

- We continue to advocate for narrative acute and chronic toxicity objectives, which are fully protective and allow the Water Boards flexibility in regulating different categories of discharges. Numeric water quality objectives are not required. Applying the proposed numeric water quality objectives for acute and chronic toxicity, even at the minimal 5% error rate acknowledged for the test of significant toxicity (TST), 34% of California's non-toxic waterbodies would be expected to be incorrectly listed as impaired based on an assessment of 24 samples. If the numeric objectives are retained, as discussed in greater detail in Attachment A, this problem of unwarranted listings can be addressed by including language in the final Policy that specifies that waters exhibiting a 66% TST "pass" rate should not be listed which is consistent with the multiple TST failure approach proposed in the Revised Policy for final effluent limits. Ensuring that waters are not improperly listed for unknown toxicity should be a concern to the Water Boards as well as dischargers, as each listing will require the equivalent of a receiving water toxicity identification evaluation/toxicity reduction evaluation (TIE/TRE) to identify the specific toxicant. These investigatory processes are time consuming and costly, and should be focused on instances of real persistent toxicity measured in the ambient waters.
- While we support the multiple test approach set forth for the monthly effluent limitations for POTWs, we are very concerned that the use of a calendar month for testing will result in a flood of sampling at the beginning of each month and overwhelm the few trusted laboratories able to perform the testing. This will undoubtedly result in increased testing costs as laboratories will be required to hire additional staff to accommodate this unnecessary increase in early in the month toxicity testing. We recommend that the final Policy allow the Regional Water Boards to define calendar month on a discharger-specific basis (e.g. the 5th of April through the 4th of May) and stagger the definition of calendar month across the 30 days.
- In addition, the Associations remain concerned that the Revised Draft Policy will impose a disproportionate economic burden on smaller wastewater agencies that are not deemed disadvantaged pursuant to somewhat narrow criteria, given the high costs of conducting the required toxicity testing and TREs. We recommend that the threshold for the presumption of reasonable potential (which implies automatic applicability of effluent limitations for chronic toxicity), and the threshold for monthly rather than quarterly monitoring be raised from 1 mgd to 5 mgd. This is consistent with the discharge level used by the United States Environmental protection Agency (EPA) as a threshold for the requirement of industrial pretreatment programs and is based not simply on the agency's ability to pay but on the reduced potential for the occurrence of toxicity in these small systems.

August 20, 2012 SWRCB Member Charles R. Hoppin Page | 3

Other issues with the Revised Draft Policy range from concern regarding false determinations of toxicity to the failure to complete an accurate analysis of the potential alternatives and impacts under the California Environmental Quality Act (CEQA), and the lack of a comprehensive Water Code section 13241 analysis, including an accurate and comprehensive economic analysis, and the failure to propose a comprehensive 13242 implementation plan. Our comments on these and other topics are detailed in the attachments to this letter.

We regret that despite all of the effort that has been invested by the Board, your staff and stakeholders, the Revised Draft Policy significant revision of the proposed policy is still required prior to adoption. We would like to continue to work with the State Water Board to determine whether our remaining concerns can be addressed in a manner that serves the State Water Board's goals of clarity, consistency and ensuring that real instances of toxicity are being detected, investigated and resolved as effectively as possible.

Sincerely,

Roberta L. Larson, CASA

Roberta Louson

James M. Kelly, BACWA

James M. Telly

Debbie Webster, CVCWA

levu Webster

Staci Heaton, RCRC

John Pastore, SCAP

Terrie L. Mitchell, Tri-TAC