

**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.

5:00 PM

December 2, 2013

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 office and the Clerk of the Board called the roll.

<u>Triunfo Sanitation District</u>	<u>Present</u>	<u>Left</u>	<u>Absent</u>
Steven Iceland	_____	_____	_____
Michael McReynolds, Chair	_____	_____	_____
Janna Orkney	_____	_____	_____
Michael Paule	_____	_____	_____
James Wall	_____	_____	_____
 <u>Las Virgenes Municipal Water District</u>			
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 Regular Meeting of December 2, 2013, be approved as presented/amended.

3. PUBLIC COMMENTS

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

4. ACTION ITEMS

A Joint Powers Authority Financial Statements and Independent Auditors' Report for Fiscal Year 2012-13

Approve the Joint Powers Authority financial statements and audit for Fiscal Year 2012-13.

B Construction of Impressed Current Cathodic Protections System for Centrate Treatment and Storage Tanks: Call for Bids

Authorize a Call for Bids in accordance with the project specifications and proposed bid schedule for the Construction of Impressed Current Cathodic Protection System for Centrate Treatment and Storage Tanks Project.

C Future Joint Powers Authority Regular Meeting Date

Confirm a quorum of the Governing Board of the Las Virgenes - Triunfo Joint Powers Authority for its Regular Board Meeting of Monday, January 6, 2014, at the Oak Park Library; or direct the Administering Agent/General Manager to cancel said meeting, or schedule a special meeting to be held on an alternate date.

D Overview of the Management of Treated Effluent from the Tapia Water Reclamation Facility: JPA Report No. 2540

Receive and file JPA Report No. 2540.

E Rancho Las Virgenes Composting Facility Amendment Purchase and Excess Compost Sale: Updated Pricing

Authorize the Administering Agent/General Manager to execute a new one-year contract with two one-year renewal options using the updated pricing from B&B Pallet.

F Rancho Las Virgenes Composting Facility: Odor Control Biofilter Maintenance

Authorize the General Manager/Administering Agent to approve a purchase order to Viramontes Express in the amount of \$42,792.50 to supply new biofilter media and to remove and dispose of the old media.

G Tapia Headworks Grit Conveyor – Consent to Contract Assignment

Consent to assignment of equipment installation services for the Tapia Headworks Grit Conveyor Project from PACE Advanced Water Engineering to Pacific Aquascape International, Inc.

5. **BOARD COMMENTS**

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

7. **FUTURE AGENDA ITEMS**

8. **INFORMATION ITEMS**

A Rancho Las Virgenes Third Digester Construction: Approval of Change Order No.3

B Renewal of Ferric Chloride Contract

C Notice of Alleged Violations of Effluent Limitations from Los Angeles Regional Water Quality Control Board

D Flow Augmentation to Malibu Creek: Cost and Economic Impact

E Tapia Water Reclamation Facility Alternative Disinfection Project: Final Acceptance of Project

9. **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

10. 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

11. ADJOURNMENT

December 2, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Finance & Administration

Subject: Joint Powers Authority Financial Statements and Independent Auditors' Report for Fiscal Year 2012-13

SUMMARY:

The public accounting firm of White Nelson Diehl Evans, LLP completed the annual audit of the Joint Powers Authority financial statements and issued an unqualified opinion on the financial statements based on the audit. A representative from the audit firm will be available at the JPA Board meeting to answer questions. Also, the audit firm representative reviewed the financial statements and results of the audit with the TSD Audit Committee on December 2, 2013.

The change in net position, formerly known as net assets, as of June 30, 2013 is summarized below:

Operating Revenue	\$3,288,931
Net Operating Expense	-15,307,044
Depreciation	-6,376,786
Total Operating Loss Before Billings to Participants	-18,394,899
Billings to Participants	12,004,050
Operating Loss	-6,390,849
Non-Operating Income	14,063
Non-Operating Expense	-315,338
Net Loss Before Capital Contributions	-6,692,124
Capital Contributions	3,932,299
Change in Net Position	-2,759,825
Net Position, Beginning of Year - July 1, 2012	102,143,861
Net Position, End of Year - June 30, 2013	<u>\$99,384,036</u>

RECOMMENDATION(S):

Approve the Joint Powers Authority financial statements and audit for Fiscal Year 2012-13.

DISCUSSION:

Total operating revenue was 23% higher than the previous year due to the higher volume of recycled water purchased by the JPA partners and an increase to the wholesale recycled water rate for Fiscal Year 2012-13. Operating expenses increased by 4.4%. Billings to the JPA partners was higher than the previous year. Capital contributions increased by \$1.88 million. The depreciation expense was greater than the JPA partners' capital contributions, which contributed to an overall decrease in net position by \$2.76 million, or 2.7%.

For reference, attached is draft copy of the financial statements and audit; the final, signed version with be provided with the agenda package.

Prepared By: Joseph Lillio, Interim Director of Finance & Administration

ATTACHMENTS:

Draft JPA Financial Statements

ITEM 4A

**LAS VIRGENES-TRIUNFO
JOINT POWERS AUTHORITY**

FINANCIAL STATEMENTS

**WITH REPORT ON AUDIT
BY INDEPENDENT
CERTIFIED PUBLIC ACCOUNTANTS**

JUNE 30, 2013 AND 2012.

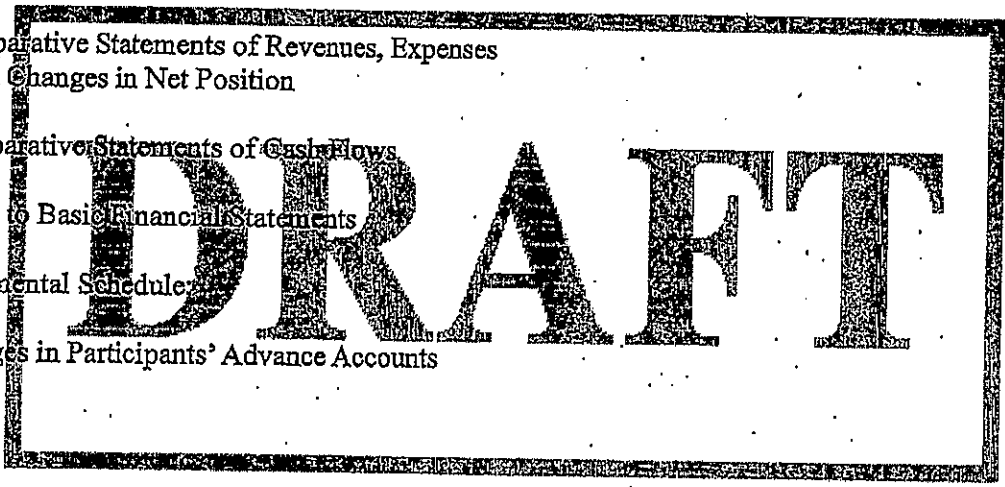
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LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY

TABLE OF CONTENTS

June 30, 2013 and 2012

	<u>Page Number</u>
Independent Auditors' Report	1
Management's Discussion and Analysis (Required Supplementary Information)	3
Basic Financial Statements:	11
Comparative Statements of Net Position	12
Comparative Statements of Revenues, Expenses and Changes in Net Position	13
Comparative Statements of Cash Flows	14
Notes to Basic Financial Statements	15
Supplemental Schedule:	23
Changes in Participants' Advance Accounts	24



INDEPENDENT AUDITORS' REPORT

Board of Directors
Las Virgenes-Triunfo Joint Powers Authority
Calabasas, California

Report on the Financial Statements

We have audited the basic financial statements of the Las Virgenes-Triunfo Joint Powers Authority (the JPA) as of and for the years ended June 30, 2013 and 2012, and the related notes to the basic financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the JPA's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the JPA's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the basic financial statements referred to above present fairly, in all material respects, the financial position of the Las Virgenes-Triunfo Joint Powers Authority as of June 30, 2013 and 2012, and the changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matters

As discussed in Note 1d to the basic financial statements, the JPA incorporated deferred outflows of resources and deferred inflows of resources into the definitions of the required components of the residual measure of net position due to the adoption of Governmental Accounting Standards Board's Statement No. 63, "*Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position*". The adoption of this standard also provides a new statement of net position format to report all assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position. Our opinion is not modified with respect to this matter.

As discussed in Note 1d to the basic financial statements, the JPA has changed its method for accounting and reporting certain items previously reported as assets or liabilities during fiscal year 2012-2013 due to the early adoption of Governmental Accounting Standards Board's Statement No. 65, "*Items Previously Reported as Assets and Liabilities*". Our opinion is not modified with respect to this matter.

Other Matters:

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, as identified in the accompanying table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during the audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance on them.

Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the JPA's basic financial statements. The Supplemental Schedule of Changes in Participants' Advance Accounts is presented for purposes of additional analysis and is not a required part of the basic financial statements.

Other Matters (Continued):

Other Information (Continued)

The Supplemental Schedule of Changes in Participants' Advance Accounts is the responsibility of management and was derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Supplemental Schedule of Changes in Participants' Advance Accounts is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

White Nelson Diehl Evans LLP
Irvine, California
December 20, 2013

Nitin P. Patel, CPA
CPA Number: 50155



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MANAGEMENT'S DISCUSSION AND ANALYSIS

This section of the Joint Powers Authority (JPA) annual financial report presents our analysis of the JPA's financial performance during the Fiscal Year that ended on June 30, 2013. Please read it in conjunction with the Financial Statements, which follow this section.

FINANCIAL HIGHLIGHTS

- The JPA's net position decreased by \$2.8 million, or 2.7%.
- During the year the JPA's operating expenses, not including depreciation or non-operating expense, increased to \$15.3 million, or by 6.13%.
- Billings to JPA participants increased to \$12.0 million, or by 2.25% more than the prior fiscal year.

OVERVIEW OF THE FINANCIAL STATEMENTS

The discussion and analysis are intended to serve as an introduction to Las Virgenes and Triunfo Joint Powers Authority (JPA) financial statements. The JPA's basic financial statements comprise two components: Financial Statements and Notes to the Financial Statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

BASIC FINANCIAL STATEMENTS

The Financial Statements of the JPA report information about the JPA using accounting methods similar to those used by private sector companies. These statements offer short- and long-term financial information about its activities. The Comparative Statement of Net Position (CSNP) includes all of the JPA's assets and liabilities and provides information about the nature and amount of investments in resources (assets) and the obligations to JPA creditors (liabilities). The CSNP also provides the basis for evaluating the capital structure of the JPA.

All of the current year's revenues and expenses are accounted for in the Comparative Statement of Revenues, Expenses and Changes in Net Position. These statements reflect the result of the JPA's operations over the past year.

The final required Financial Statement is the Comparative Statement of Cash Flows. The primary purpose of this statement is to provide information about the JPA's cash receipts and cash payments during the reporting period. The statement reports cash receipts, cash payments, and net changes in cash resulting from operations and investments. It also provides answers to such questions as where did cash come from, what was cash used for, and what was the change in cash balance during the reporting period.

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FINANCIAL ANALYSIS OF THE JOINT POWERS AUTHORITY

Our analysis of the JPA begins on page 12 of the Financial Statements. One of the most important questions asked about the JPA's finances is "Is the JPA, as a whole, better off or worse off as a result of the year's activities?" The Comparative Statement of Net Position, the Comparative Statements of Revenues, Expenses and Changes in Net Position report information about the JPA's activities in a way that will help answer this question. These three statements report the net position of the JPA and changes in them. You can think of the JPA's net position—the difference between assets and liabilities—as one way to measure financial health or financial position. Over time, increases or decreases in the JPA's net position is one indicator of whether its financial health is improving or deteriorating. However, you will need to consider other non-financial factors such as changes in economic conditions, population growth, and new or changed government legislation.

NET POSITION

To begin our analysis, a summary of the JPA's Statement of Net Position is presented in Table 1.

TABLE 1
Condensed Statements of Net Position
(in thousands of dollars)

	<u>FY 2013</u>	<u>FY 2012</u>	<u>Dollar Change</u>	<u>Total Percent Change</u>
Current Assets	\$ 7,456	\$ 6,920	536	7.75%
Property, Plant & Equipment	<u>99,384</u>	<u>102,144</u>	<u>(2,760)</u>	<u>(2.70)%</u>
Total Assets	<u>106,840</u>	<u>109,064</u>	<u>(2,224)</u>	<u>(2.04)%</u>
Due to Participants	6,648	5,900	748	12.68%
Other Liabilities	<u>807</u>	<u>1,020</u>	<u>(213)</u>	<u>(20.88)%</u>
Total Liabilities	<u>7,456</u>	<u>6,920</u>	<u>536</u>	<u>7.75%</u>
Total Net Position:				
Investment in Capital Assets, Net of Related Debt	<u>\$99,384</u>	<u>\$102,144</u>	<u>\$(2,760)</u>	<u>(2.70)%</u>

As can be seen from the table above, net position of the JPA is equivalent to property, plant and equipment. Everything else is either a current asset or a liability. The decrease in Net Position (and property, plant and equipment) is due to depreciation expense exceeding participant capital contributions.

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TABLE 2
Condensed Statements of Revenues, Expenses
and Changes in Net Position
(in thousands of dollars)

	<u>FY 2013</u>	<u>FY 2012</u>	<u>Dollar Change</u>	<u>Total Percent Change</u>
Recycled Water Sales	\$3,008	\$2,598	\$410	15.78%
Other Operating Revenue	281	76	205	269.74%
Non-operating Revenues	<u>14</u>	<u>12</u>	<u>2</u>	16.67%
Total Revenues	<u>3,303</u>	<u>2,686</u>	<u>617</u>	22.97%
Depreciation Expense	6,377	6,354	23	0.36%
Other Operating Expense	15,307	14,423	884	6.13%
Non-operating Expense	<u>315</u>	<u>15</u>	<u>300</u>	2,000.0%
Total Expenses	<u>21,999</u>	<u>20,792</u>	<u>1,207</u>	5.81%
Operating Loss before Billings	(18,696)	(18,106)	589	3.25%
Billings to Participants	<u>12,004</u>	<u>11,740</u>	<u>264</u>	2.25%
Net Loss before Capital Contributions	(6,692)	(6,366)	326	5.12%
Participant Capital Contributions	<u>3,932</u>	<u>2,055</u>	<u>1,877</u>	91.34%
NET POSITION:				
Change in Net Position	(2,760)	(4,311)	1,551	35.98%
Net Position – Beginning of Year	<u>102,144</u>	<u>106,455</u>	<u>(4,311)</u>	(4.05)%
Net Position – End of Year	<u>\$99,384</u>	<u>\$102,144</u>	<u>\$(2,760)</u>	<u>(2.70)%</u>

Revenue from recycled water sales increased significantly due to a rate increase to cover administration and depreciation of capital assets for the recycled water division. Also, more water was sold due to a warmer year coupled with the decreased emphasis on water conservation due to the prior year's drought conditions. Operating expenses increased due to increased demand for recycled water and an increase in losses on disposal of capital assets (non-operating expenses).

While the Statement of Net Position shows the change in financial position, the Statement of Revenues, Expenses and Changes in Net Position provides answers as to the nature and source of these changes.

BUDGETARY HIGHLIGHTS

The Boards of Directors for both participating agencies adopt the JPA Operating and Capital Improvement Budget prior to the start of the fiscal year. The participant Boards may approve budget revisions during the year. A FY 2013 budget comparison and analysis is presented in Table 3.

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TABLE 3
FY 2013 Actual vs FY 2013 Budget
(In thousands of dollars)

	<u>FY</u> 2013 <u>Actual</u>	<u>FY</u> 2013 <u>Budget</u>	<u>Dollar</u> <u>Change</u>	<u>Total</u> <u>Percent</u> <u>Change</u>
Revenues:				
Recycled Water Sales	\$3,008	\$2,640	\$368	13.9%
Other Operating Revenue	281	175	106	60.6%
Non-operating Revenue	14	20	(6)	(30.0)%
Total Revenues	<u>3,303</u>	<u>2,835</u>	<u>468</u>	16.5%
Operating Expenses:				
Treatment Plant	4,297	4,986	(689)	(13.8)%
Recycled Water Transmission And Distribution	1,287	1,485	(198)	(13.3)%
Compost Plant	2,632	2,396	236	9.8%
Sewer	325	274	51	18.6%
General and Administrative	6,488	6,210	278	4.5%
Depreciation	6,377	6,354	23	0.4%
Other Operating Expenses	278	213	65	30.5%
Non-operating Expenses	315	0	315	-
Total Expenses	<u>21,999</u>	<u>21,918</u>	<u>81</u>	0.4%
Net Operating Expenses	<u>\$(18,696)</u>	<u>\$(19,083)</u>	<u>\$387</u>	<u>(2.0)%</u>

Actual revenue was higher than what was anticipated in the adopted budget due to an increase in recycled water sales. Overall operating expenses were slightly over budget, and net operating expenses were lower than the budgeted amount by approximately \$387,000.

CAPITAL ASSETS AND DEBT ADMINISTRATION

At the end of FY 2013, the JPA had net capital assets of \$99.38 million as shown in Table 4.

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TABLE 4
Capital Assets
(In thousands of dollars)

	<u>FY 2013</u>	<u>FY 2012</u>	<u>Dollar</u> <u>Change</u>	<u>Total</u> <u>Percent</u> <u>Change</u>
Land & Land Rights	\$12,259	\$12,259	\$ 0	0.0%
Sewer & Treatment Plant	115,176	114,334	842	0.7%
Compost Plant	63,057	63,202	(145)	(0.2)%
Recycled Water System	31,677	31,677	0	0.0%
Construction in Progress	<u>3,529</u>	<u>2,237</u>	<u>1,292</u>	57.8%
Subtotal	225,698	223,709	1,989	0.9%
Less Accumulated Depreciation	<u>(126,314)</u>	<u>(121,565)</u>	<u>(4,749)</u>	3.9%
Total Capital Assets	<u>\$99,384</u>	<u>\$102,144</u>	<u>\$(2,760)</u>	<u>(2.7)%</u>

The following is a summary of some of the major improvements to the system during FY 2013

TABLE 5
Major Capital Improvement Projects for FY 2013
(In thousands of dollars)

Tapia Alternative Disinfection Study	<u>FY 2013</u> \$1,371
Third Digester Construction-Rancho Las Virgenes	1,118
Tapia Influent Pipeline	474
Ovation Upgrade – Rancho Las Virgenes	456
Tapia Recycled Water Pipeline Rehab	<u>252</u>
Total Major Projects	3,671
Total Other Projects	<u>261</u>
Total Projects	<u>\$3,932</u>

As shown in Table 6, the JPA's FY 2014 Capital Improvement Budget appropriates \$9.1 million for capital projects. The projects are financed by the participating agencies. More information about the JPA's Capital Assets is presented on page 21 and 22 in the Notes to the Basic Financial Statements.

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TABLE 6
Fiscal Year 2014 Capital Budget
(In thousands of dollars)

	<u>FY 2014</u>
Recycled Water Projects	\$573
Sanitation Projects	<u>8,566</u>
Total	<u>9,139</u>

LONG TERM DEBT

The JPA has no long-term debt nor is there any intention of issuing future debt. All funding is provided by the participating agencies.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGET

The adopted budget for FY 2014 was developed considering the change to the wholesale recycled water rate, the changing costs of energy, costs of chemicals, and staff costs under the current Memorandums of Understanding with the general and office units (employee unions). The Memorandums of Understanding with the employee unions are effective through December 2014.

TABLE 7
FY 2014 Budget vs FY 2013 Actual
(In thousands of dollars)

	<u>FY 2014</u>	<u>FY 2013</u>	<u>Dollar</u>	<u>Total</u>
	<u>Budget</u>	<u>Actual</u>	<u>Change</u>	<u>Percent</u>
				<u>Change</u>
Recycled Water Sales	\$2,419	\$3,008	\$(589)	-19.6%
Other Operating Revenue	205	281	(76)	-27.0%
Non-Operating Revenues	<u>20</u>	<u>14</u>	6	42.9%
Total Revenues	<u>2,644</u>	<u>3,303</u>	<u>(659)</u>	-20.0%
Depreciation Expense	6,377	6,377	0	0.0%
Other Operating Expense	15,098	15,307	(209)	-1.4%
Non-Operating Expense	<u>0</u>	<u>315</u>	<u>(315)</u>	-100.0%
Total Expense	<u>21,475</u>	<u>21,999</u>	<u>(524)</u>	-2.4%
Net Expense	(18,831)	(18,696)	(135)	0.7%
Billings to Participants	<u>12,454</u>	<u>12,004</u>	450	3.7%
Excess of Net Operating Expenses Over Billings to Participants	(6,377)	(6,692)	315	-4.7%
Participant Capital Contributions	<u>9,139</u>	<u>3,932</u>	<u>5,207</u>	132.4%
Change in Net Assets	2,762	(2,760)	5,522	200.1%
Beginning Net Assets	<u>99,384</u>	<u>102,144</u>	<u>(2,760)</u>	-2.7%
Ending Net Assets	<u>\$102,146</u>	<u>\$99,384</u>	<u>\$(2,762)</u>	<u>2.8%</u>

ITEM 4A

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Operating revenue is expected to decrease due to lower recycled water rates and a decrease in demand compared to the prior year. The budget anticipates a slight decrease in operating expenses due to savings in energy costs from the solar project and anticipating no losses on the disposal of capital assets.

CONTACTING THE DISTRICT'S FINANCIAL MANAGER

This financial report is designed to provide our citizens, customers and creditors with a general overview of the JPA's finances and to demonstrate the JPA's accountability for the money it receives. The responsibility for the JPA's accounting and financial reporting rests with the staff of the Las Virgenes Municipal Water District. If you have questions about this report or need additional financial information, contact the Las Virgenes Municipal Water District, Department of Finance and Administration, 4232 Las Virgenes Road, Calabasas, California, 91302.

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ITEM 4A

BASIC FINANCIAL STATEMENTS

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LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY

COMPARATIVE STATEMENTS OF NET POSITION

June 30, 2013 and 2012

	2013	2012
ASSETS		
CURRENT ASSETS:		
Cash and cash equivalents (Note 2)	\$ 6,379,701	\$ 5,929,252
Accounts receivable	844,353	742,195
Interest receivable	4,303	5,554
Supplies inventory	186,539	197,693
Prepaid expenses	40,917	45,029
TOTAL CURRENT ASSETS	7,455,813	6,919,723
CAPITAL ASSETS (NOTE 3):		
Capital assets, not being depreciated	15,788,042	14,496,309
Capital assets, being depreciated	209,909,693	209,212,070
Less accumulated depreciation	(126,313,699)	(121,564,518)
TOTAL CAPITAL ASSETS, NET	99,384,036	102,143,861
TOTAL ASSETS	106,839,849	109,063,584
LIABILITIES		
CURRENT LIABILITIES:		
Accounts and contracts payable and accrued liabilities	807,478	1,020,128
Due to participants	6,648,335	5,899,595
TOTAL LIABILITIES	7,455,813	6,919,723
NET POSITION		
Participants' net investment in capital assets:		
Las Virgenes Municipal Water District	66,145,824	68,043,310
Triunfo Sanitation District	33,238,212	34,100,551
TOTAL NET POSITION	\$ 99,384,036	\$ 102,143,861

See independent auditors' report and notes to basic financial statements.

LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY
 COMPARATIVE STATEMENTS OF REVENUES, EXPENSES
 AND CHANGES IN NET POSITION

For the years ended June 30, 2013 and 2012

	2013	2012
OPERATING REVENUES:		
Recycled water sales	\$ 3,008,162	\$ 2,598,011
Other income	280,769	76,171
TOTAL OPERATING REVENUES	3,288,931	2,674,182
OPERATING EXPENSES:		
Treatment plant	4,296,602	4,081,047
Recycled water transmission and distribution	1,287,171	1,158,132
Compost plant	2,631,634	2,448,231
Sewer	324,692	162,065
Depreciation (Note 3)	6,376,786	6,354,346
General and administrative	6,488,492	6,389,651
Other operating expenses	278,453	184,204
TOTAL OPERATING EXPENSES	21,688,830	20,777,676
OPERATING LOSS BEFORE BILLINGS TO PARTICIPANTS	(18,399,899)	(18,103,494)
BILLINGS TO PARTICIPANTS	12,004,050	11,740,421
OPERATING LOSS	(6,390,849)	(6,363,073)
NONOPERATING REVENUES (EXPENSES):		
Interest income	14,063	11,937
Other expense	-	(3,210)
Loss on disposal of capital assets	(315,338)	(11,512)
TOTAL NONOPERATING REVENUES (EXPENSES)	(301,275)	(2,785)
NET LOSS BEFORE PARTICIPANT CAPITAL CONTRIBUTIONS	(6,692,124)	(6,365,858)
PARTICIPANT CAPITAL CONTRIBUTIONS	3,932,299	2,054,964
CHANGE IN NET POSITION	(2,759,825)	(4,310,894)
NET POSITION - BEGINNING OF YEAR	102,143,861	106,454,755
NET POSITION - END OF YEAR	\$ 99,384,036	\$ 102,143,861

See independent auditors' report and notes to basic financial statements.

21

LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY

COMPARATIVE STATEMENTS OF NET POSITION

For the years ended June 30, 2013 and 2012

	2013	2012
CASH FLOWS FROM OPERATING ACTIVITIES:		
Cash received from participants	\$ 15,190,823	\$ 14,157,966
Cash paid to suppliers for operations	(15,504,428)	(14,145,845)
NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES	(313,605)	12,121
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Acquisition of capital assets	(3,932,299)	(2,054,964)
Capital contributions	3,932,299	2,054,964
Net amount (paid to) received from participants	748,740	95,276
NET CASH PROVIDED (USED) BY CAPITAL AND RELATED FINANCING ACTIVITIES	748,740	95,276
CASH FLOWS FROM INVESTING ACTIVITIES:		
Interest received	15,314	9,500
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	450,449	116,897
CASH AND CASH EQUIVALENTS - BEGINNING OF YEAR	5,929,252	5,812,355
CASH AND CASH EQUIVALENTS - END OF YEAR	\$ 6,379,701	\$ 5,929,252
RECONCILIATION OF OPERATING LOSS TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES:		
Operating loss	\$ (6,390,849)	\$ (6,363,073)
Adjustments to reconcile operating loss to net cash provided (used) by operating activities:		
Depreciation	6,376,786	6,354,346
Changes in operating assets and liabilities:		
(Increase) decrease in accounts receivable	(102,156)	(256,637)
(Increase) decrease in supplies inventory	11,154	1,024
(Increase) decrease in prepaid expenses	4,111	(1,051)
Increase (decrease) in accounts and contracts payable and accrued liabilities	(212,651)	277,512
NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES	\$ (313,605)	\$ 12,121

DISCLOSURE OF NONCASH TRANSACTIONS:

- 1) The Joint Powers Authority had unrealized investment gains/(losses) in the amount of \$1,681 and \$7,095 as of June 30, 2013 and 2012, respectively.
- 2) The Joint Powers Authority had a loss on disposal of capital assets in the amount of \$(315,338) and \$(11,512) as of June 30, 2013 and 2012, respectively.

See independent auditors' report and notes to basic financial statements.

LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY
NOTES TO BASIC FINANCIAL STATEMENTS

June 30, 2013 and 2012

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

a. Financial Reporting Entity:

On October 12, 1964, Las Virgenes Municipal Water District (LVMWD) and Triunfo Sanitation District (TSD) established Las Virgenes-Triunfo Joint Powers Authority (JPA) to construct, operate, maintain and provide for the replacement of a joint sewerage system to serve the Malibu Canyon drainage area. The equity of each member is equal to the member's prorata share of capital assets, net of depreciation. LVMWD has been designated the administering agent.

b. Basic Financial Statements:

The basic financial statements (i.e., the Statement of Net Position, the Statement of Revenues, Expenses and Changes in Net Position and the Statement of Cash Flows) report information on all of the enterprise activities of the JPA.

These basic financial statements are presented in accordance with Governmental Accounting Standards Board (GASB) No. 34, "Basic Financial Statements, Management's Discussion and Analysis, for State and Local Governments" and related standards. The standard provides for significant changes in terminology, inclusion of a Management Discussion and Analysis as supplementary information; and other changes.

c. Measurement Focus, Basis of Accounting and Financial Statement Presentation:

Measurement focus is a term used to describe "which" transactions are recorded within the various financial statements. Basis of accounting refers to "when" transactions are recorded regardless of the measurement focus applied. The accompanying financial statements are reported using the economic resources measurement focus, and the accrual basis of accounting. Under the economic measurement focus all assets, deferred outflows of resources, liabilities and deferred inflows of resources (whether current or noncurrent) associated with these activities are included on the Statement of Net Position. The Statement of Revenues, Expenses and Changes in Net Position present increases (revenues) and decreases (expenses) in total net assets. Under the accrual basis of accounting, revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

When both restricted and unrestricted resources are available, it is the JPA's policy to use restricted resources first, and then unrestricted resources as they are needed.

See independent auditors' report.

LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY

NOTES TO BASIC FINANCIAL STATEMENTS
(CONTINUED)

June 30, 2013 and 2012

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED):

d. New Accounting Pronouncements:

Implemented:

In fiscal year 2012-2013, the JPA implemented Governmental Accounting Standards Board (GASB) Statement No. 63, "*Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position*". This statement incorporates deferred outflows of resources and deferred inflows of resources, as defined by GASB Concepts Statement No. 4, "*Elements of Financial Statements*" into the definitions of the required components of the residual measure of net position, formerly net assets. This statement also provides a new Statement of Net Position format to report all assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position.

In fiscal year 2012-2013, the JPA early implemented GASB Statement No. 65, "*Items Previously Reported as Assets and Liabilities*". This statement established accounting and financial reporting standards that reclassified as deferred outflows of resources or deferred inflows of resources, certain items that were previously reported as assets and liabilities. The implementation of this statement did not result in any reclassification of assets or liabilities due to deferred outflows of resources or deferred inflows of resources.

Pending Accounting Standards:

GASB has issued the following statements which may impact the JPA's financial reporting requirements in the future:

- GASB 66 - "*Technical Corrections, an amendment of GASB Statement No. 10 and Statement No. 62*", effective for periods beginning after December 15, 2012.
- GASB 67 - "*Financial Reporting for Pension Plans, an amendment of GASB Statement No. 25*", effective for the fiscal years beginning after June 15, 2013.
- GASB 68 - "*Accounting and Financial Reporting for Pensions, an amendment of GASB Statement No. 27*", effective for the fiscal years beginning after June 15, 2014.
- GASB 69 - "*Government Combinations and Disposals of Government Operations*", effective for periods beginning after December 15, 2013.
- GASB 70 - "*Accounting and Financial Reporting for Nonexchange Financial Guarantees*", effective for the periods beginning after June 15, 2013.

See independent auditors' report.

LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY

NOTES TO BASIC FINANCIAL STATEMENTS
(CONTINUED)

June 30, 2013 and 2012

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED):

e. Deferred Outflows/Inflows of Resources:

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The JPA does not have deferred outflows of resources.

In addition to liabilities, the statement of net position will sometimes report a separate section for ~~deferred inflows of resources~~. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period(s) and will not be recognized as an inflow of resources (revenue) until that time. The JPA does not have deferred inflows of resources.

f. Operating Revenues and Expenses:

Operating revenues, such as charges for services (water sales and billings to participants) result from exchange transactions associated with the principal activity of the JPA. Exchange transactions are those in which each party receives and gives up essentially equal values. Nonoperating revenues, such as interest income, result from nonexchange transactions or ancillary activities in which the JPA gives (receives) value without directly receiving (giving) equal value in exchange.

Operating expenses include the cost of sales and services, administrative expenses and depreciation on capital assets. All expenses not meeting this definition are reported as nonoperating expenses.

Operating expenses other than depreciation are prorated and billed to the participant districts based upon specified percentages included in the joint exercise of powers agreement.

g. Cash and Cash Equivalents:

The JPA's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition. The short-term investments include the California Local Agency Investment Fund.

See independent auditors' report.

LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY

NOTES TO BASIC FINANCIAL STATEMENTS
(CONTINUED)

June 30, 2013 and 2012

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED):

h. Accounts Receivable:

The JPA extends credit to participants in the normal course of operations. Management has evaluated the accounts and believes they are all collectible. Management evaluates all accounts receivable and if it is determined that they are uncollectible they are written off as a bad debt expense.

i. Supplies Inventory:

Supplies inventory is valued at cost, using the average cost method.

j. Capital Assets:

Capital assets are shared in accordance with each participant district's capacity rights reserved in each component of the joint system. The capitalization threshold for all capital assets is \$5,000. The allocation of costs for projects in process is based upon engineering estimates of the capacity rights and could increase or decrease when the final capacity rights are determined.

Depreciation is based on the estimated useful lives of the assets, which range from 5 to 100 years, using the straight-line method.

k. Use of Estimates:

The financial statements are prepared in conformity with accounting principles generally accepted in the United States of America and, accordingly, include amounts that are based on management's best estimates and judgments. Accordingly, actual results could differ from the estimates.

See independent auditors' report.

LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY

NOTES TO BASIC FINANCIAL STATEMENTS
(CONTINUED)

June 30, 2013 and 2012

2. CASH AND INVESTMENTS:

Cash and Investments:

Cash and investments are reported in the accompanying comparative statements of net assets as follows:

	Fair Value	
	2013	2012
Current Assets:		
Cash and cash equivalents	\$ 6,379,701	\$ 5,929,252
Cash and investments consisted of the following:		
	2013	2012
Deposits:		
Pooled with Las Virgenes Municipal Water District	\$ 195,103	\$ 105,217
Investments:		
California Local Agency Investment Fund	6,184,598	5,824,035
Total cash and investments	\$ 6,379,701	\$ 5,929,252

Investments authorized by the California Government Code and the IPA's Investment Policy:

The IPA follows Las Virgenes Municipal Water District's (LVMWD) investment policy. The table below identifies the investment types that are authorized for the IPA by the California Government Code (or the LVMWD's investment policy, where more restrictive). The table also identifies certain provisions of the California Government Code (or the LVMWD's investment policy, where more restrictive) that address interest rate risk, credit risk, and concentration of credit risk.

Authorized Investment Type	Maximum Maturity	Percentage of Portfolio	Maximum Investment in One Issuer
United States Treasury Bills, Bonds and Notes	5 years	None	None
United States Government Sponsored Agency Securities	5 years	None	None
Time Deposits	1 year	25%	None
Repurchase Agreements	30 days	10%	None
California Local Agency Investment Fund (LAIF)	None	None	\$50,000,000
Local Government Investment Pools	None	None	None
Bonds issued by Local Agencies or States	5 years	None	None

See independent auditors' report.

LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY

NOTES TO BASIC FINANCIAL STATEMENTS
(CONTINUED)

June 30, 2013 and 2012

2. CASH AND INVESTMENTS (CONTINUED):

Disclosures Relating to Interest Rate Risk:

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that the JPA manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer term investments and by timing cash flows from maturities so that a portion of the portfolio is maturing or coming close to maturity as necessary to provide the cash flow and liquidity needed for operations.

The JPA's investments of \$6,184,593 and \$5,824,035 at June 30, 2013 and 2012, respectively, are made up of investments in LAIF. Investments in LAIF are highly liquid, as deposits can be converted to cash within twenty-four hours without loss of interest.

Disclosures Relating to Credit Risk:

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. Credit risk is measured by the assignment of a rating by a nationally recognized statistical rating organization. Investments in LAIF of \$6,184,593 and \$5,824,035 at June 30, 2013 and 2012, respectively are unrated.

Custodial Credit Risk:

Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, the JPA will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, the JPA will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The California Government Code and the JPA's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits or investments, other than the following provision for deposits: The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure JPA deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits. The JPA's deposits are pooled with Las Virgenes Municipal Water District. Additional disclosures regarding custodial credit risk is applicable to the District as a whole and is included in the District's Comprehensive Annual Financial Report.

See independent auditors' report.

LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY

NOTES TO BASIC FINANCIAL STATEMENTS
(CONTINUED)

June 30, 2013 and 2012

2. CASH AND INVESTMENTS (CONTINUED):

Investment in State Investment Pool

The JPA is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by California Government Code Section 16429 under the oversight of the Treasurer of the State of California. The fair value of the JPA's investment in this pool is reported in the accompanying financial statements at amounts based upon the JPA's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis.

3. CAPITAL ASSETS:

Changes in capital assets for the year ended June 30, 2013 is as follows:

	Balance July 1, 2012	Additions	Deletions	Balance June 30, 2013
Capital assets not being depreciated:				
Land and landrights	\$ 12,258,791	\$ -	\$ -	\$ 12,258,791
Construction in progress	2,237,518	3,932,299	(2,640,566)	3,529,251
Total capital assets, not being depreciated	14,496,309	3,932,299	(2,640,566)	15,788,042
Capital assets being depreciated:				
Sewer and treatment plant	114,333,855	1,440,829	(598,116)	115,176,568
Compost plant and farm	63,201,671	1,199,737	(1,344,827)	63,056,581
Recycled water system	31,676,544	-	-	31,676,544
Total capital assets, being depreciated	209,212,070	2,640,566	(1,942,943)	209,909,693
Less accumulated depreciation for:				
Sewer and treatment plant	(63,570,238)	(3,344,372)	508,714	(69,405,896)
Compost plant and farm	(39,305,619)	(2,186,974)	1,118,891	(40,373,702)
Recycled water system	(15,688,661)	(845,440)	-	(16,534,101)
Total accumulated depreciation	(121,564,518)	(6,376,786)	1,627,605	(126,313,699)
Total capital assets, being depreciated, net	87,647,552	(3,736,220)	(315,338)	83,595,994
Total capital assets, net	\$ 102,143,861	\$ (196,079)	\$ (2,955,904)	\$ 99,384,036

See independent auditors' report.

LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY

NOTES TO BASIC FINANCIAL STATEMENTS
(CONTINUED)

June 30, 2013 and 2012

3. CAPITAL ASSETS (CONTINUED):

Changes in capital assets for the year ended June 30, 2012 is as follows:

	Balance July 1, 2011	Additions	Deletions	Balance June 30, 2012
Capital assets, not being depreciated:				
Land and land rights	\$ 12,257,791	\$ -	\$ -	\$ 12,258,791
Construction in progress	1,480,111	2,054,964	(1,297,557)	2,237,518
Total capital assets, not being depreciated	13,738,902	2,054,964	(1,297,557)	14,496,309
Capital assets, being depreciated:				
Sewer and treatment plant	114,099,854	291,306	(57,305)	114,333,855
Compost plant and farm	62,195,420	1,006,250	-	63,201,671
Recycled water system	31,676,544	-	-	31,676,544
Total capital assets being depreciated	207,971,818	1,297,557	(57,305)	209,212,070
Less accumulated depreciation for:				
Sewer and treatment plant	(63,268,747)	(3,347,284)	45,793	(66,570,238)
Compost plant and farm	(37,143,997)	(2,161,622)	-	(39,305,619)
Recycled water system	(14,849,221)	(845,440)	-	(15,688,661)
Total accumulated depreciation	(115,255,965)	(6,354,346)	45,793	(121,564,518)
Total capital assets, being depreciated, net	92,715,853	(5,056,789)	(11,512)	87,647,552
Total capital assets, net	<u>\$ 106,454,755</u>	<u>\$(3,001,825)</u>	<u>\$ (1,309,069)</u>	<u>\$ 102,143,861</u>

4. RISK MANAGEMENT:

The JPA is covered under the Las Virgenes Municipal Water District's insurance policies. The LVMWD retained American Alternative Insurance Corporation, a member of the American Re Group of Companies, for general liability, property, auto and physical damage. The coverage for the general liability provided for \$11 million per occurrence and \$13 million for the aggregate, with a \$10,000 deductible per occurrence. The coverage for the property provided for \$60 million per occurrence with a deductible of \$10,000 per occurrence.

See independent auditors' report.

LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY

NOTES TO BASIC FINANCIAL STATEMENTS
(CONTINUED)

June 30, 2013 and 2012

4. RISK MANAGEMENT (CONTINUED):

During the past three fiscal (claims) years, none of the above programs of protection have had settlement or judgments that exceeded pooled or insured coverage. There have been no significant reductions in pooled or insured liability cover from coverage in the prior year.

5. COMMITMENTS AND CONTINGENCIES:

a. Lawsuits:

The JPA is a defendant in various lawsuits. Although the outcome of these lawsuits is not presently determinable, it is the opinion of the JPA's legal counsel and the JPA's management that resolution of these matters will not have a material adverse effect on the financial condition of the JPA.

b. Contract Commitments:

The JPA had outstanding contract commitments of \$ _____ and \$1,051,764 for the years ended June 30, 2013 and 2012, respectively.

As of June 30, 2013, in the opinion of the JPA's management, there were no additional outstanding matters that would have a significant effect on the financial position of the JPA.

See independent auditors' report.

SUPPLEMENTAL SCHEDULE

DRAFT

LAS VIRGENES-TRIUNFO JOINT POWERS AUTHORITY

SUPPLEMENTAL SCHEDULE OF CHANGES IN
PARTICIPANTS' ADVANCE ACCOUNTSFor the year ended June 30, 2013
(with comparative totals for the year ended June 30, 2012)

	Construction Funds	
	Tapia Plant and Trunk Sewers	
	Las Virgenes Municipal Water District	Triunfo Sanitation District
DUE TO (FROM) PARTICIPANTS - BEGINNING OF YEAR	\$ 1,479,208	\$ 381,422
Advance from participants	-	(156,597)
Interfund activities with participants	-	-
Constructions costs allocated	(168,626)	(70,221)
Grant income	-	-
Other miscellaneous income	-	-
Billings to participants for operating expense	-	-
Billings to participants from replacement fund interest income	-	-
Interest income to participants	-	(467)
Recycled water billings to Triunfo Sanitation District	-	-
DUE TO (FROM) PARTICIPANTS - END OF YEAR	\$ 1,310,610	\$ 154,137

See independent auditors' report.

Operating Funds					
Operations and Maintenance		Replacement of Capital Assets		Total	
Las Virgenes Municipal Water District	Triunfo Sanitation District	Las Virgenes Municipal Water District	Triunfo Sanitation District	2013	2012
\$ 2,319,846	\$ 1,061,709	\$ 387,277	\$ 270,133	\$ 5,899,595	\$ 5,804,319
8,134,110	3,875,895	3,054,037	1,778,083	16,685,528	13,883,402
-	789,907	-	-	789,907	686,029
-	-	(2,607,577)	(1,085,875)	(3,932,299)	(2,054,965)
-	-	-	-	-	-
(8,134,110)	(3,875,895)	3,103	2,852	(12,010,045)	(11,742,112)
-	-	-	-	5,935	1,691
-	-	-	-	(29)	7,260
-	(789,907)	-	-	(789,907)	(686,029)
<u>\$ 2,319,846</u>	<u>\$ 1,061,709</u>	<u>\$ 836,840</u>	<u>\$ 965,193</u>	<u>\$ 6,648,335</u>	<u>\$ 5,899,595</u>

DRAFT

DRAFT

December 2, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject: Construction of Impressed Current Cathodic Protections System for Centrate Treatment and Storage Tanks: Call for Bids**SUMMARY:**

The project consists of the replacement of cathodic protection systems, including anodes, reference cells, junction boxes, and rectifiers for the two centrate treatment and storage tanks at the Rancho Las Virgenes Composting Facility. Quotations for the project were received early this year; however, staff determined that the work could not be performed in summer 2013 due to the need for the facility to remain fully-operational to support fish flow releases to Malibu Creek. On August 5, 2013, the JPA Board rejected all bids for the project and directed staff to bring the item back for a call for bids for construction in summer 2014.

The proposed schedule for the project is as follows:

Call for Bids	December 2, 2013
1st Advertisement	December 9, 2013
2nd Advertisement	December 16, 2013
Mandatory Pre-bid Job Walk	January 6, 2014
Bid Opening	January 16, 2014
Project Award	February 3, 2014
Project Completion	September 10, 2014

The proposed project schedule provides flexibility to minimize the potential interference of the work with fish flow releases that may be required to Malibu Creek. However, in the event that a conflict cannot be avoided and the facility must be fully-operational to support fish flow releases in summer 2014, construction will need to be postponed until 2015. Staff included a provision in the bid documents to address this issue and verified with HDR that the short-term postponement of replacing the cathodic protection system will not be detrimental to the tanks.

RECOMMENDATION(S):

Authorize a Call for Bids in accordance with the project specifications and proposed bid schedule for the Construction of Impressed Current Cathodic Protection System for Centrate Treatment and Storage Tanks Project.

FINANCIAL IMPACT:

The adopted Fiscal Year 2013-14 Budget provides funding of \$110,000 under CIP No. 10544 for the proposed project. No additional appropriation is required at this time.

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

ATTACHMENTS:

Notice Inviting Sealed Bids

NOTICE INVITING SEALED PROPOSALS (BIDS)
Construction of Impressed Current Cathodic Protection System
for Centrate Treatment and Storage Tanks.

NOTICE IS HEREBY GIVEN that the Board of Directors of Las Virgenes Municipal Water District invites and will receive sealed proposals (bids) up to the hour of **3:00 P.M. on January 16, 2014**, for furnishing the work described in the contract documents. Bids received after the time stated in the Call for Bids will not be accepted and will be returned, unopened, to the bidder. The time shall be determined by the time on the receptionist telephone console in our Headquarters lobby. Proposals will be publicly opened and read aloud at the office of the District, 4232 Las Virgenes Road, Calabasas, California. Said bids shall conform to and be responsive to the Specifications and Contract Documents for said work as heretofore approved by the District.

A **mandatory** pre-bid tour will be conducted at 9:00 a.m. on January 6, 2014. The meeting will begin at the District headquarters at 4232 Las Virgenes Road, Calabasas, CA 91302. Attendance at the pre-bid conference is a condition precedent to submittal of the bid and the District will not consider a bid from any bidder not represented at the pre-bid conference. Questions regarding the project may be directed to Lindsay Cao, P.E., at 818-251-2163.

Sets of contract documents may be purchased at the District office upon payment by check or cash only for **thirty-five dollars** (\$35) for each hard copy set and \$10 for each CD set. Checks shall be made payable to the Las Virgenes Municipal Water District. Purchase price will not be refunded

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

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

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

BY ORDER OF THE GOVERNING BODY OF
 LAS VIRGENES MUNICIPAL WATER DISTRICT

 Dated

Barry S. Steinhardt
 Secretary of the Board

December 2, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: General Manager

Subject: Future Joint Powers Authority Regular Meeting Date

RECOMMENDATION(S):

Confirm a quorum of the Governing Board of the Las Virgenes - Triunfo Joint Powers Authority for its Regular Board Meeting of Monday, January 6, 2014, at the Oak Park Library; or direct the Administering Agent/General Manager to cancel said meeting, or schedule a special meeting to be held on an alternate date.

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

December 2, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

**Subject: Overview of the Management of Treated Effluent from the Tapia Water Reclamation Facility:
JPA Report No. 2540**

SUMMARY:

Staff presented an "Overview of the Management of Treated Effluent from the Tapia Water Reclamation Facility" to the JPA Board on October 7, 2013. Following the discussion, staff revised the report to incorporate comments and provided updated copies to the JPA Board members on November 4, 2013.

This item details the revisions made to the report and provides additional responses to questions and comments brought forward by JPA Board members. *Italicized* text is content that was added to the October 7th version of the report and included in the revised November 4th updated version.

RECOMMENDATION(S):

Receive and file JPA Report No. 2540.

FINANCIAL IMPACT:

There is no financial impact associated with receiving and filing this report.

DISCUSSION:

The following report modifications and follow-up questions resulted from JPA Board discussion on October 7, 2013.

1. Page 1-1, paragraph 4: add mention of Calleguas and TSD recycled water pipelines and their approximate lengths, and show those pipelines on the maps.

An additional map was added to the report identifying Triunfo Sanitation District's service area, recycled water pipelines and pipeline lengths. In addition, the following sentence was added to the report (Page 1-1, Paragraph 4):

"In Ventura County, recycled water is transmitted through approximately sixteen (16) miles of pipeline owned by the Calleguas Municipal Water District and the Triunfo Sanitation District."

2. Page 1-1, last sentence: clarify that Triunfo distributes potable water through Oak Park Water Service, which it owns.

The following text was added to the report (Page 1-1, last sentence):

"Triunfo distributes potable water through the Oak Park Water Service, which it owns."

3. Page 1-3, 5C: where was the first extension of the recycled water system into Ventura County that was constructed in the 1980's?

Two extensions were completed to the Ventura County line in the late 1980's: (1) Phase II, Unit 3 that ended at Kanan Road at the county line, and (2) Phase II, Unit 5 that ended at Agoura Road at the county line. Both extensions were completed in 1986. The JPA's records do not show when the Ventura County projects connected to these extensions.

ITEM 4D

4. Page 1-3 and 1-4: Clarify that Lake Sherwood recycled water is delivered as an extension of the Triunfo recycled water system.

The following text was added to the report (Page 1-4, first sentence):

"Using recycled delivered by the Triunfo Sanitation District, private companies and developers also helped extend the recycled water system in Ventura County."

5. Where is the underground storage mentioned in the report on page 1-4, paragraph 1?

The tank mentioned on page 1-4, paragraph 1 is located between the Lake Sherwood clubhouse parking lot and the driving range.

6. Which customers are supplied with recycled water from California Water Service?

In its 2010 Urban Water Management Plan, the California Water Service Company indicates that it has 15 metered recycled water customers. The customers are not identified in the plan, and there is no usage information indicated for these accounts (California Water Service Company – 2010 Urban Water Management Plan, Westlake District, page 33).

7. How much water does the Westlake Sports Park use and are there any new recycled water customers being added on Lindero Canyon Road?

LVMWD participated in funding the extension of the recycled water main to the Westlake Park (YMCA) in 2008 at a cost of \$150,000. The build-out demand is estimated at 175 acre-feet per year. The 2009 through 2012 average demand was 66 acre-feet per year.

8. How was the pumping cost to the 005 discharge point of \$250/acre foot estimated?

The pumping cost estimate was calculated by dividing the Recycled Water Wholesale rate Operations and Administration Costs (JPA FY 2013-14 budget, Page G12, \$1,574,170) by the total recycled water average annual sales figure (6,316 acre feet) identified in the report.

Prepared By: Doug Anders, Administrative Services Coordinator

December 2, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject: Rancho Las Virgenes Composting Facility Amendment Purchase and Excess Compost Sale: Updated Pricing

SUMMARY:

On October 7, 2013, the JPA Board authorized the Administering Agent/General Manager to terminate the agreement with Agromin to provide amendment and purchase excess compost and to execute a new one-year contract with two one-year renewal options with B&B Pallet.

B&B Pallet proposed to honor their original bid price of \$11.21 per cubic yard to supply and deliver amendment and to purchase excess compost for \$1.00 per cubic yard. However, B&B Pallet's material hauler raised the delivery fee by \$0.39 per cubic yard, bringing the new price for amendment to \$11.60 per cubic yard. Even with the increase in the cost of amendment, the estimated annual savings realized by switching from Agromin to B&B Pallet ranges from \$130,000 to \$215,000 per year.

RECOMMENDATION(S):

Authorize the Administering Agent/General Manager to execute a new one-year contract with two one-year renewal options using the updated pricing from B&B Pallet.

FINANCIAL IMPACT:

Funding in the amount of \$205,000 is available in the adopted Fiscal Year 2013-14 JPA Budget for the purchase of amendment, which is partially offset by the sale of excess compost. Charges to this budgetary unit are dependent upon the amounts of amendment purchased and excess compost produced. It is expected that there will be a significant savings in amendment costs by changing suppliers to B&B Pallet. However, significantly more amendment than originally budgeted was required from Agromin during the first portion of the fiscal year, which may result in an overage for the budgetary unit at fiscal year end.

Prepared By: Brett Dingman, Water Reclamation Manager

December 2, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject: Rancho Las Virgenes Composting Facility: Odor Control Biofilter Maintenance

SUMMARY:

As a part of the odor control biofilter maintenance program at the Rancho Las Virgenes Composting Facility, the wood chip media is changed out annually. The replacement of the media in Biofilter Zone Nos. 1 through 4 is scheduled to be completed this winter. Zone Nos. 1 through 4 are larger than Zone Nos. 5 through 6, which had a media replacement earlier this year, so the cost is higher.

Viramontes Express submitted a proposal in the amount of \$42,792.50 (tax included) to provide and stage new biofilter media and to haul and dispose of the old media off-site. Also, Gradall Rental Company has submitted a proposal in the amount of \$10,270.00 to provide equipment and personnel to remove the old media from the biofilter, place the new media in Zone Nos. 1 through 4, and fluff the existing media in Zone Nos. 5 through 6. The General Manager has administratively approved a purchase order to Gradall Rental Company for this portion of the work.

RECOMMENDATION(S):

Authorize the General Manager/Administering Agent to approve a purchase order to Viramontes Express in the amount of \$42,792.50 to supply new biofilter media and to remove and dispose of the old media.

FINANCIAL IMPACT:

The adopted Fiscal Year 2013-14 Budget provides \$74,000 for odor control maintenance at the Rancho Las Virgenes Composting Facility. No additional appropriation is required at this time.

DISCUSSION:

Viramontes Express has supplied the wood chip media required for the annual biofilter maintenance in the past. The only bid received through the competitive bid process was from Viramontes Express due to its ownership of the appropriate chipping, grinding and screening equipment. To place the media in the biofilter, the District contracts with Gradall Rental Company, which owns and operates a specialized grader that is designed to handle the biofilter media. This specialized equipment is not available to rent at local rental yards, so there have been no other bids received for this work during competitive bidding.

Prepared By: Brett Dingman, Water Reclamation Manager

December 2, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject: Tapia Headworks Grit Conveyor – Consent to Contract Assignment

SUMMARY:

On October 7, 2013, the JPA Board awarded the Tapia Headworks Grit Conveyor Project to PACE Advanced Water Engineering in the amount of \$113,360. Subsequent to the award, PACE encountered difficulties obtaining the typical bonding and licensing required for construction projects because it is a professional engineering firm. Bonding and licensing were not initially a concern because the contract is primarily for the design and procurement of equipment.

On November 11, 2013, PACE submitted the attached request to assign the equipment installation services for the project to Pacific Aquascope International, Inc., its associated company with common ownership. Pacific Aquascope is a general engineering contractor that can provide bonding and licensing for the work.

RECOMMENDATION(S):

Consent to assignment of equipment installation services for the Tapia Headworks Grit Conveyor Project from PACE Advanced Water Engineering to Pacific Aquascope International, Inc.

FINANCIAL IMPACT:

There is no financial impact associated with this action.

DISCUSSION:

Section 9 of the draft contract with PACE Advanced Water Engineering provides that the "*Contractor shall not assign this contract or payment under this contract without the express written consent of the Agency, which may be withheld at the sole discretion of the Agency*". By consenting to the assignment of the equipment installation services, the JPA will facilitate the process for PACE to perform the work in conjunction with its affiliated general engineering contractor (Class A License No. 972335).

Prepared By: Eric Schlageter, Associate Engineer

ATTACHMENTS:

Request for Contract Assignment



November 11, 2013

Eric Schlageter, PE, ENV SP
Associate Engineer
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302
Phone (818) 251-2142

Fax (818) 251-2159

Page 1 of 1

Re: Grit Conveyor Contract

A357

Dear Eric,

PACE is looking forward to commencing on the Grit Removal Conveyor project for the Tapia WRF with the District staff. Since a Class A Contractor's license is required to perform the installation services for this project and PACE is a professional engineering firm, we are requesting that the District assign the project to our associated company which has common ownership with PACE, Pacific Aquascape International, to act as the contract holder for the project. PACE would act as a subconsultant to Pacific Aquascape.

PACE and Pacific Aquascape have three majority shareholders in common including Cory Severson, CEO of PACE and President of Pacific Aquascape, as well as Mark Krebs, President of PACE and Vice President of Pacific Aquascape and Johan Perslow, Founder/Sr. Consultant of PACE and Chairman of the Board and Secretary of Pacific Aquascape. We have also attached the Statement of Information (filed with California Secretary of State) as additional reference to the common ownership. PACE and Pacific Aquascape have a long history of performing design-build projects together and work seamlessly together.

We hope the District will agree to utilize Pacific Aquascape as a member of our team so we can commence on the grit removal project quickly. We appreciate the opportunity to support the District and its staff.

Sincerely,

A handwritten signature in black ink, appearing to read "Duong Do", written over a horizontal line.

Duong Do, PE
Senior Project Manager

MH/kh

W:\A357\5-Administrative\Letters\Out\Schlageter, Eric Letter - 11-11-2013.doc

**State of California
Secretary of State**



E-552810

FILED

In the office of the Secretary of
State of the State of California

Apr - 28 2008

This Space For Filing Use Only

**STATEMENT OF INFORMATION
(Domestic Stock and Agricultural Cooperative Corporations)**

FEES (Filing and Disclosure): \$25.00. If amendment, see instructions.

IMPORTANT - READ INSTRUCTIONS BEFORE COMPLETING THIS FORM

* CORPORATE NAME (Please do not alter if name is preprinted.) C1422588 PACIFIC ADVANCED CIVIL ENGINEERING, INC ELIZABETH CHOW 17520 NEWHOPE ST., STE 200 FOUNTAIN VALLEY, CA 92708				S
DUE DATE:				
COMPLETE ADDRESSES FOR THE FOLLOWING (Do not abbreviate the name of the city. Items 2 and 3 cannot be P.O. Boxes.)				
2 STREET ADDRESS OF PRINCIPAL EXECUTIVE OFFICE	CITY	STATE	ZIP CODE	
17520 NEWHOPE ST., STE 200 FOUNTAIN VALLEY, CA 92708				
3 STREET ADDRESS OF PRINCIPAL BUSINESS OFFICE IN CALIFORNIA, IF ANY	CITY	STATE	ZIP CODE	
17520 NEWHOPE ST., STE 200 FOUNTAIN VALLEY, CA 92708				
4 MAILING ADDRESS OF THE CORPORATION, IF DIFFERENT THAN ITEM 2	CITY	STATE	ZIP CODE	
17520 NEWHOPE ST., STE 200 FOUNTAIN VALLEY, CA 92708				
NAMES AND COMPLETE ADDRESSES OF THE FOLLOWING OFFICERS (The corporation must have these three officers. A comparable title for the specific officer may be added; however, the preprinted titles on this form must not be altered.)				
5 CHIEF EXECUTIVE OFFICER/	ADDRESS	CITY	STATE ZIP CODE	
CORY M SEVERSON	17520 NEWHOPE ST., STE 200	FOUNTAIN VALLEY, CA	92708	
6 SECRETARY/	ADDRESS	CITY	STATE ZIP CODE	
JOHAN A PERSLOW	17520 NEWHOPE ST., STE 200	FOUNTAIN VALLEY, CA	92708	
7 CHIEF FINANCIAL OFFICER/	ADDRESS	CITY	STATE ZIP CODE	
DICK F. BOULTINGHOUSE	17520 NEWHOPE ST., STE 200	FOUNTAIN VALLEY, CA	92708	
NAMES AND COMPLETE ADDRESSES OF ALL DIRECTORS, INCLUDING DIRECTORS WHO ARE ALSO OFFICERS (The corporation must have at least one director. Attach additional pages, if necessary.)				
8 NAME	ADDRESS	CITY	STATE ZIP CODE	
BRUCE M PHILLIPS	17520 NEWHOPE ST., STE 200	FOUNTAIN VALLEY, CA	92708	
9 NAME	ADDRESS	CITY	STATE ZIP CODE	
CORY M SEVERSON	17520 NEWHOPE ST., STE 200	FOUNTAIN VALLEY, CA	92708	
10 NAME	ADDRESS	CITY	STATE ZIP CODE	
DEREK H KARIMOTO	17520 NEWHOPE ST., STE 200	FOUNTAIN VALLEY, CA	92708	
11 NUMBER OF VACANCIES ON THE BOARD OF DIRECTIONS, IF ANY:				
AGENT FOR SERVICE OF PROCESS (If the agent is an individual, the agent must reside in California and item 13 must be completed with a California street address (a P.O.Box address is not acceptable). If the agent is another corporation, the agent must have on file with the California Secretary of State a certificate pursuant to Corporations Code section 1505 and item 13 must be left blank.)				
12 NAME OF AGENT FOR SERVICE OF PROCESS				
CORY M SEVERSON				
13 STREET ADDRESS OF AGENT FOR SERVICE OF PROCESS IN CALIFORNIA, IF AN INDIVIDUAL	CITY	STATE	ZIP CODE	
227 18TH ST.,	HUNTINGTON BEACH,	CA	92648	
TYPE OF BUSINESS				
14 DESCRIBE THE TYPE OF BUSINESS OF THE CORPORATION				
ENGINEERING				
15 BY SUBMITTING THIS STATEMENT OF INFORMATION TO THE CALIFORNIA SECRETARY OF STATE, THE CORPORATION CERTIFIES THE INFORMATION CONTAINED HEREIN, INCLUDING ANY ATTACHMENTS, IS TRUE AND CORRECT.				
04/28/2008	ELIZABETH CHOW	CONTROLLER		
DATE	TYPE OR PRINT NAME OF PERSON COMPLETING THE FORM	TITLE	SIGNATURE	
1/2		APPROVED BY SECRETARY OF STATE		

State of California
Secretary of State



E-552810

STATEMENT OF INFORMATION

(Domestic Stock and Agricultural Cooperative Corporations)

FEES (Filing and Disclosure): \$25.00. If amendment, see instructions.

IMPORTANT - READ INSTRUCTIONS BEFORE COMPLETING THIS FORM

This Space For Filing Use Only

1 CORPORATE NAME (Please do not alter if name is preprinted.)

C1422588

PACIFIC ADVANCED CIVIL ENGINEERING, INC.

17520 NEWHOPE ST., STE 200
FOUNTAIN VALLEY, CA 92708

S

DIRECTORS LIST CONTINUED

NAMES AND COMPLETE ADDRESSES OF ALL DIRECTORS, INCLUDING DIRECTORS WHO ARE ALSO OFFICERS (The corporation must have at least one director. Attach additional pages, if necessary.)

NAME	ADDRESS	CITY AND STATE	ZIP CODE
SONNY O SIM	17520 NEWHOPE ST., STE 200	FOUNTAIN VALLEY CA	92708
RICHARD B BOUTINGHOUSE	17520 NEWHOPE ST., STE 200	FOUNTAIN VALLEY CA	92708
MICHAEL G KREBS	17520 NEWHOPE ST., STE 200	FOUNTAIN VALLEY CA	92708
MARK E KREBS	17520 NEWHOPE ST., STE 200	FOUNTAIN VALLEY CA	92708
JOHAN A PERSLOW	17520 NEWHOPE ST., STE 200	FOUNTAIN VALLEY CA	92708
JAMES A MATTHEWS	17520 NEWHOPE ST., STE 200	FOUNTAIN VALLEY CA	92708
GARY TOLOSA	17520 NEWHOPE ST., STE 200	FOUNTAIN VALLEY CA	92708



INFORMATION ONLY

December 2, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject: Rancho Las Virgenes Third Digester Construction: Approval of Change Order No.3

Las Virgenes-Triunfo Joint Powers Authority approved funding for this matter in the Joint Powers Authority Budget. The Las Virgenes Municipal Water District, as the administering agent, approved Change Order No. 3 administratively based on the General Manger's authority to approve contract change orders under LVMWD Administrative Code 2-3.107 (b).

SUMMARY:

On February 4, 2013, the JPA Board awarded a contract to construct the Rancho Las Virgenes Third Digester Project to Pacific Hydrotech Corporation in the amount of \$5,796,000.00. Change Order No. 3 includes the replacement of five plug valves with knife gate valves, addition of two flange to victaulic fittings, modification of the digester cover gas seals to include a pressure relief valve with a flame arrestor, addition of a 48-volt DC power supply to provide power to digital inputs, and reduction of the contract retention from 10% to 5% based on updated State statute. The total cost of Change Order No. 3 is \$14,940.69, and it was administratively approved by the General Manger.

FINANCIAL IMPACT:

The adopted Fiscal Year 2013-14 Budget for CIP No. 10487 is \$6,841,790. No additional appropriation is needed for this change order. The revised construction contract amount is \$5,931,444.81.

DISCUSSION:

Two change orders were previously approved for this project. Change Order No. 1 was at no cost and consisted of modifications to the piping layout. Change Order No.2 was in the amount of \$120,504.12 for additional foundation excavation.

A total of five (5) items are included in Change Order No. 3:

1. Replacement of four 20-inch and one 8-inch plug valves with knife gate valves in the amount of \$3,304.68 to address conflicts with the types of valves called for in the construction specifications. The amount is based on the actual cost difference between plug valves and knife gate valves.
2. Addition of two flange by victaulic fittings at the tie-in locations to the existing pipes in the amount of \$3,061.53. These fittings were necessary once the tie-in locations were exposed. Flange to victaulic fittings were needed instead of flange to flange fittings as called for in the construction specifications.
3. Modification of gas seals near the center of the digester tank cover to include a pressure relief valve with a flame arrestor in the amount of \$8,104.48. This modification was necessary to address a design issue that the specified gas seals would only work at pressures greater than the digester design pressure of 10-inches of water column.
4. Addition of a 48-volt DC power supply to provide power to digital inputs in the amount of \$470.00. The power supply was not included in the construction specifications.
5. Reduction of the contract retention from 10% to 5% based on updated State statute.

The total amount for Change Order No. 3 is \$14,940.69, which is 0.26% of the original contract amount. The cumulative amount for Change Orders Nos. 1, 2, and 3 is \$135,444.81, or 2.3% of the original contract amount. Based on the LVMWD Administrative Code Section 2-5.507(b), the General Manager is authorized.

ITEM 0A

to approve single change orders less than or equal to 5% of the original contract amount, or cumulative change orders less than or equal to 10% of the original contract amount, for projects over \$1,000,000. As a result, Change Order No. 3 was administratively approved by the General Manager.

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

ATTACHMENTS:

Change Order No 3



4232 Las Virgenes Road
Calabasas, California 91302-1994

CONTRACT CHANGE ORDER
No. 03

Project Las Virgenes – Triunfo Joint Powers Authority Rancho Las Virgenes Third Digester

Project No. Acct. No. 10487.1880.505

Contractor Pacific Hydrotech Corporation

Date 23 October 2013

CONTRACTOR CHANGE ORDER NO. 03 The Contractor is hereby authorized and directed to make the herein described changes from the Plans and Specifications or do the following work not included in the Plans and Specifications for the construction of this project.

This change requested by: Pacific Hydrotech Corporation

DESCRIPTION OF CHANGES:

- 1) Work Directive Change No. 2 (attached):
 - a. Replacement of 4 – 20-inch plug valves with 20-inch knife gate valves.
 - b. Replacement of 1 – 8-inch plug valve with an 8-inch knife gate valve.

- 2) Work Directive Change No. 3 (attached):
 - a. Providing two flange X victaulic adapters on the 20-inch DSL lines at the tie-in locations to the existing pipes behind the existing digester building.

- 3) Work Directive Change No. 4 (attached):
 - a. Providing and installing an additional Pressure Relief Valve with Flame Arrestor and associated penetration nozzle, fittings, piping, and supports.
 - b. Adding a 1.5-inch REW waterline that extends to near the center of the digester tank cover and providing and installing a 3/4" hose bibb for water service. Including pipe supports.
 - c. Elimination of the following:
 - two (2), 12-inch, "J-type Gas Seals" that penetrate the digester cover
 - 1 1/2" and 1/2" REW and associated fittings and pipe supports to each gas seal
 - capacitance probe, electrical conduit, boxes, wire, and supports to each gas seal (The circuit breakers, 19 and 21, should remain as spares)
 - gas seal water flow switch and solenoids
 - control panels for each gas seal

- 4) Work Directive Change No. 5 (attached):
 - a. Furnishing and installing a 48 VDC power supply rated at 60 Watts. The power supply will be powered from 120 VAC from Fuse F06, TB1.12 (N), and TB1.18 (G). This power supply will be used to provide power for the digital inputs.

DESCRIPTION OF CHANGES CONTINUED:

- 5) Modification of the Agreement for the Construction of Rancho Las Virgenes Third Digester, Section 3, Payments, paragraph a, subparagraph 3, in the first line change 80% to 95% in accordance with updated state regulations. The paragraph shall now be as follows:

"(3) Agency shall pay Contractor, 95% percent of the invoice amount reduced by: amounts due to Agency for equipment, services or materials furnished by Agency; amounts of claims or liens by the Agency or others, and amounts required to be deducted by federal, state or local governmental authorities."

INCREASES
TOTAL AT AGREED PRICES OR FORCE ACCOUNT \$ 14,940.69
DECREASES

Contract Change Order No. 03 Project No. _____ Acct. No. 10487-1880.505

Date 23 October 2013

(2) Estimate of increases and/or decreases in contract items at contract unit prices:

INCREASES

Item	Description	Quantity	Unit Price	Total
1	(see page 1)			\$3,304.68
2	(see page 1)			\$3,061.53
3	(see page 1)			\$8,104.48
4	(see page 1)			\$470.00
5	(see page 2)			\$0.00

TOTAL INCREASES \$14,940.69

DECREASES

Item	Description	Quantity	Unit Price	Total
None				

TOTAL DECREASES \$ 0.00

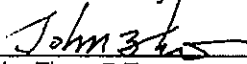
TOTAL NET decrease IN CONTRACT ITEMS AT CONTRACT UNIT PRICES \$ 0.00

INCREASE

TOTAL COST OF THIS CHANGE ORDER **\$14,940.69**

DECREASE

It is agreed 0 consecutive calendar days extension of time will be allowed by reason of this change.

Recommended by

 John Zhao, P.E.
 Principal Engineer

Departmental Approval

 David R. Lippman
 Director of Facilities and Operations

ACCEPTED:
Pacific Hydrotech Corporation

APPROVED:
Las Virgenes Municipal Water District

By: 

By: _____
 David Pedersen, P.E.
 General Manager
 Date: _____

Date: 10/23/13

Note: Attention is called to the sections of the Special Provisions and Standard Provisions on EXTRA, ADDITIONAL OR OMITTED WORK.

- o THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED BY OWNER
- IF ACCEPTABLE TO THE CONTRACTOR, THIS CHANGE ORDER IS EFFECTIVE IMMEDIATELY

Work Directive Change No. 02

Kennedy/Jenks Consultants

To: Dale McKay/Kyle Bremer
 Pacific Hydrotech Corporation
 314 E. 3rd Street
 Perris, CA 95270

Sheet: 1 of 1
 Date: 26 August 2013
 K/J Job No.: 1389014*00 (13.18)
 Project: Las Virgenes –Triunfo JPA Rancho Las Virgenes Third Digester

You are hereby directed to make the herein described changes from the plans and specifications or do the following described work not included in the plans and specifications of this contract. All new work herein described shall be done in accordance with the applicable provisions of the plans and specifications, except as specifically modified by this contract change order.

NOTE: This change order is not effective until approved by the Owner.


By reason of this proposed change 0 days extension of time will be allowed.

The adjusted contract completion date will not change.

Total cost of increase of change not to exceed \$ 3,304.68

Change shall include:

1. Replacement of 4 – 20-inch plug valves with 20-inch knife gate valves
2. Replacement of 1 – 8-inch plug valve with a 8-inch knife gate valve.

Submitted by  Title Const. Manager Date 8/26/13

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree. If this change order is approved, we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

Accepted by (Print Name) _____ Title _____
 Contractor (Sign) _____ Date _____
 Approved by (Print Name) _____ Title _____
 Owner (Sign) _____ Date _____

July 8, 2013

Las Virgenes Water District

3700 Las Virgenes Rd

Calabasas, CA 91302

Attention: Mr. Bill Yates

Reference: Rancho Las Virgenes Third Digester

Dear Bill,

Please see the attached COR 001 to replace (4) 20" and (1) 8" plug valves with knife gate valves that meet the specification from RFI 001. The total amount of the COR is \$3,304.68. Please let us know if you have any questions.

Sincerely,

Pacific Hydrotech Corporation

Kyle Bremer

Project Coordinator



286 Rickenbacker Circle
 Livermore, CA 94551
 925-961-8888 tel
 925-961-8890 fax
www.frankolsen.com

Quotation

To: Pacific Hydrotech Corp.
 Attn: Kyle Bremer
 Tel:
 Fax:

Date: 6/26/2013
 Quote # BP062613

SIC Code
 4952 Wastewater

Project: Third Digester

Bid: n/a
 Owner: Triunfo Joint Power Auth
 Eng: Kenndey Jenks
 FOB: Factory (Full Freight Allowed)
 Terms: Net 30

C/O Frank A. Olsen Company
 286 Rickenbacker Circle
 Livermore, CA 94551

By: Brent Phillips
 925-575-4508 direct

brent.phillips@frankaolsen.com

ANY PURCHASE ORDER ISSUED AS A RESULT OF THIS QUOTATION IS SUBJECT TO ALL OF THE MANUFACTURER'S CONDITIONS AND FINAL ACCEPTANCE BY MANUFACTURER.

Item	Qty	Size	Description	Leadtime	Unit Price	Total
1	2	20"	AC Valve Knife Gate Model L77D4B Cast Iron Body, 304 Stainless Steel Watted parts & Gate & Stem, ANSI 150lbs drilling, Metal Seat with Neoprene Seal w/ Bevel Gear & 2" Op Nut	3-4 wks	\$5,554.00	\$11,108.00
2	2	20"	AC Valve Knife Gate Model L77D4B Cast Iron Body, 304 Stainless Steel Watted parts & Gate & Stem, ANSI 150lbs drilling, Metal Seat with Neoprene Seal w/ Bevel Gear & Chainwheel	3-4 wks	\$5,898.00	\$11,796.00
3	1	8"	AC Valve Knife Gate Model L77D4B Cast Iron Body, 304 Stainless Steel Watted parts & Gate & Stem, ANSI 150lbs drilling, Metal Seat with Neoprene Seal w/ Bevel Gear & 2" Op Nut	3-4 wks	\$1,200.00	\$1,200.00

Total: \$24,104.00

ITEM 0A

Technical Notes:

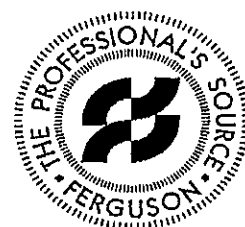
General Notes:

- 1) Pricing does not include taxes; terms are 100% Net 30 Days.
- 2) standard warranty & Terms of Conditions from shipment date applies (See attached). Extended warranty is subject to additional charge.
- 3) This proposal does not include any flange bolts, insulated flange kits, nuts, gaskets, valve boxes, floor stands, extension stems, position indicators, chain wheel and chain, or other accessories unless noted on the quotation.
- 4) Manually operated valves requiring a combination of sensors, limit switches, or controls which may be specified in other sections are not part of this quotation.
- 5) Manufacturer's standard actuator orientation is included. Any changes to actuator orientation, additions or deletions to quantities, type, or construction of valves or accessories, may require a correction in quoted pricing, or delivery.
- 6) Electric motor operators, pneumatic operators with remote control stations are not included unless noted on quotation.
- 7) Manufacturer is not responsible for costs associated with factory witness testing. Any shop inspection is an extra charge per trip.
- 8) Pricing does not include any spare parts unless noted on the quotation.
- 9) Pricing does not include certified testing unless noted on the quotation.
- 10) Quotation is valid for (60) days from above date.
- 11) This quotation contains no provision for special tagging, field inspection, field adjustments, start-up, or training of personnel unless noted on quotation.
- 12) "This quotation reflects our policy of sourcing raw materials in the most cost effective manner. Any requirements for specific U.S. content shall require a revised quotation."
- 13) The above list of materials represents our interpretation of plans and specifications and is not guaranteed to be complete or correct. All material is quoted "Subject to Approval of Agency and/or Engineer."
- 14) Freight paid quotations are contingent on all items ordered.
- 15) Startup if not quoted above is \$1800 a day for a (8) hour (1) man day, work performed by All West Technical Services
- 16) This quotation price above includes (1) set of Electronic Submittals for review and (1) set of Electronic O&M manuals. All additional paper or binded copies are subject to time and material charge regardless of contract requirements. Submittals and O&M charges not to exceed \$1,800.00.



FERGUSON WATERWORKS

32543 Corydon Road, Unit B, Lake Elsinore, Ca. 92530
 Phone: (951) 674-1323 / Fax: (951) 674-1084
 E-Mail: mike.nahigian@ferguson.com



Material Quotation by Mike Nahigian

Project: Las Virgenes
 Type: Private
 City/District: Calabasas, Ca.
 Quote Date: 5/7/2013

The following material take-off is an estimate only and should not be considered a guarantee of all material necessary to complete the project. Quoted prices are based upon Buyer's receipt of the Seller's total quoted quantity for immediate shipment in full truckloads to the project site. Quotations are offered contingent upon the Buyer's acceptance of Seller's terms and conditions. Seller objects to all other terms and conditions. Seller not responsible for delays or lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into transit. Purchaser's sole warranties, if any, are those provided by the manufacturer.

Seller disclaims all express or implied warranties, including all implied warranties of merchantability and fitness for a particular purpose. In no event will seller be liable for any incidental, punitive, special or consequential damages arising directly or indirectly from the operation or use of the product. Seller's liability if any, shall be limited to the net sales price received by seller. Complete Terms and Conditions are available upon request or can be viewed on the web at www.ferguson.com/salesterms.html

<u>Qty</u>	<u>U/M</u>	<u>Product Description</u>	<u>Unit Price</u>	<u>Extension</u>
------------	------------	----------------------------	-------------------	------------------

***** **Important Bid Note** *****

The following is not a guaranteed list of materials. This quote is the estimators best interpretation of the information that was provided at the time of bid. It is recommended that the contractor verify all materials and quantities contained in this quote.

Knife Gate Valves

2	ea	20" knife gate valve w/ 2" op nut for buried service	\$ 8,175.00	\$ 16,350.00
		* Delivery is 8 - 10 weeks.		
1	ea	20" knife gate valve w/ handwheel	\$ 6,298.09	\$ 6,298.09
		* Delivery is 4 - 6 weeks.		
1	ea	20" knife gate valve w/ chain wheel	\$ 7,600.00	\$ 7,600.00
		* Delivery is 4 - 6 weeks.		
		Item Total:	\$	30,248.09

Plug Valves

2	ea	20" plug valve w/ 2" op nut for buried service	\$ 5,821.33	\$ 11,642.66
		* Delivery is 8 - 10 weeks.		
1	ea	20" plug valve w/ handwheel	\$ 3,674.00	\$ 3,674.00
		* Delivery is 8 - 10 weeks.		
1	ea	20" plug valve w/ chain wheel	\$ 5,268.00	\$ 5,268.00
		* Delivery is 8 - 10 weeks.		
		Item Total:	\$	20,584.66

Kyle Bremer

From: Mike.Nahigian@Ferguson.com
Sent: Thursday, May 09, 2013 11:54 AM
To: Kyle Bremer
Cc: Jim.Trzop@Ferguson.com
Subject: RE: Knife Gates

Kyle,
Pricing per your request.

8" knife gate: \$1272.00

8" Plug Valve: \$934.67

Regards,
Mike

*Mike Nahigian
Waterworks Sales Department*

*Ferguson Waterworks
Branch 1078
32543 Corydon Road, Unit B
Lake Elsinore, Ca. 92530-9130
Work Phone: (951) 674-1323
Fax: (951) 674-1084*

E-Mail: mike.nahigian@ferguson.com

From: Kyle Bremer [<mailto:kbremer@pachydro.com>]
Sent: Thursday, May 09, 2013 9:35 AM
To: Nahigian, Mike [Ferguson] - 1078 Lake Elsinore
Subject: Knife Gates

Mike,
I also need a price on 1-8" knife gate vs 1-8" plug valve.

Thank you,

Kyle Bremer
Project Coordinator
Pacific Hydrotech Corp.
314 E. 3rd st.
Perris, CA 92570
Ph: 951.943.8803
Fax: 951.943.1093

Response to RFI No. 001 (RRFI No.001)**Kennedy/Jenks Consultants**

2191 East Bayshore Road, Suite 200
 Palo Alto, California 94303
 650-852-2800
 FAX: 650-856-8527

To: Pacific Hydrotech Corporation
 314 E. 3rd Street
 Perris, CA 95270

DATE: 22 April 2013

K/J JOB No.: 1389014*00
 PROJECT NAME: Las Virgenes- Triunfo JPA
 Rancho Las Virgenes Third
 Digester

DRAWING P-02, P-03, and P-06

REFERENCE:

SPEC SECTION: 15050

ATTENTION: Dale McKay
 Project Manager

PAGE: 1 of 1

Our response to Request for Information (RRFI) No. 001 is as follows:

All four 20-inch Digested Sludge Line (DSL) knife gate valves shown on Drawings P-02, 03, and 06 shall be provided, similar to the existing knife gate valves on the existing digester, and installed per the plans. These valves shall be provided in conformance with the specification below.

Knife Gate Valves:

Wafer type suitable for long term use with raw sewage with minimum working pressure ratings as follows:
 2-inch – 36 inch = 90 psi, 42 inch – 54 inch = 50 psi. Rovalve by Tyco; equivalent by Fabrivalve; equivalent by DeZurik, or equal.

1. Materials:
 - a. Wetted Parts: AISI Type 304 stainless steel. Body may be Class 25 gray iron.
 - b. Valve Stem: AISI Type 304 stainless steel.
2. Wafer Flanges: ANSI B16.1 Class 150 drilled. Flange holes may either be tapped or be drilled through the valve body. Bolts and nuts to be ASTM A276 stainless steel.
3. Protective Coating: All non-stainless steel surfaces shall be coated with a minimum thickness of 16 mils epoxy in accordance with Specification 09960.
4. Seal/Seal Material: Chloroprene, sewage and grease resistant.
5. Packing: PTFE impregnated synthetic fiber.
6. Operator: Each valve to be factory equipped with a chain wheel operator.
7. Testing: Each valve shall be factory tested.

It is understood that the above response to the RFI does not change the scope of work or require a change order. Notify the Owner and Kennedy/Jenks Consultants in writing prior to performing work you consider to be extra work. If Contractor estimates an impact on Project time or price based upon Response, submit Reply within 5 working days of receipt.

Kennedy/Jenks Consultants

DISTRIBUTION		RRFI	ENCL.
LVMWD	John Zhao	1	1
Contractor (Pac Hydro) PM	Dale McKay	1	1
LVMWD Inspector	Doug Barrow	1	1
KJ Construction Manager	Bill Yates	1	1

By: _____

Tanner T. Bennett

Tanner Bennett

ITEM 8A

1

Rancho Las Virgenes Third Digester

REQUEST FOR INFORMATION (RFI) # 01

To: <u>Las Virgenes Municipal Water District</u> <u>3700 Las Virgenes Road</u> <u>Calabasas, CA 91302</u>	From: <u>Pacific Hydrotech Corp.</u> <u>314 E. 3rd Street</u> <u>Perris, CA 92570</u>
---	--

Attn: William Yates

Project: Cal Poly Pomona Water Treatment
Plant Building 27 WO #: _____

Subject: Rancho Las Virgenes Third Digester

Ref

Dwg/Spec: P-1,2, 3, 6 and I-3

INFORMATION IS REQUESTED AS FOLLOWS:

Drawings P-2, 3, and 6 show four 20" DSL lines that eventually lead to the digester tank. Coming from the digester tank, the P-drawings show (4ea) knife gate valves, one on each line.

Drawing I-3 shows four 20" plug valves being the first valves coming from the tank. We estimated these four valves to be plug valves because we could not find a specification on knife gate valves.

Please let us know how to proceed.

Date: 3/29/13
 By: Kyle Bremer Project Engineer
 Contractor: Pacific Hydrotech

ITEM 8A

Work Directive Change No. 03

Kennedy/Jenks Consultants

To: Dale McKay/Kyle Bremer
Pacific Hydrotech Corporation
314 E. 3rd Street
Perris, CA 95270

Sheet: 1 of 1
Date: 26 August 2013
K/J Job No.: 1389014*00 (13.18)
Project: Las Virgenes -Triunfo JPA Rancho Las
Virgenes Third Digester

You are hereby directed to make the herein described changes from the plans and specifications or do the following described work not included in the plans and specifications of this contract. All new work herein described shall be done in accordance with the applicable provisions of the plans and specifications, except as specifically modified by this contract change order.

NOTE: This change order is not effective until approved by the Owner.


By reason of this proposed change 0 days extension of time will be allowed.

The adjusted contract completion date will not change.

Total cost of increase of change not to exceed \$ 3,061.53

Change shall include:

1. Providing flange X victaulic adapters on the 20-inch DSL lines at the tie-in locations to the existing pipes behind the existing digester building. Refer to RRFI No. 043.

Submitted by  Title CONST. MGR. Date 8/26/2013

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree. If this change order is approved, we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

Accepted by (Print Name)	_____	Title	_____
Contractor (Sign)	_____	Date	_____
Approved by (Print Name)	_____	Title	_____
Owner (Sign)	_____	Date	_____

Rancho Las Virgenes Third Digester

REQUEST FOR INFORMATION (RFI) # 043

To:	Las Virgenes Municipal Water District 3700 Las Virgenes Road Calabasas, CA 91302	From:	Pacific Hydrotech Corp. 314 E. 3 rd Street Perris, CA 92570
Attn:	William Yates		
Project:	Rancho Las Virgenes Third Digester WO # : _____		
Subject:	Victaulic Flange Adapter		
Ref			
Dwg/Spec:	P-10		

INFORMATION IS REQUESTED AS FOLLOWS:

Drawing P-10, details A and B indicate how to tie in the new DSL lines to the existing 20" DSL lines. The plans indicate a flange connection for the 20" 90 bends, however, per our discussion at the meeting on 8/12, there are Victaulic couplings there, not flanges.

We propose remove the existing Victaulic couplings and add two Victaulic flange adapters to bolt the flanged tees to the existing 90 bends per the attached drawing. As a result of having to add the two Victaulic flange adapters, please see the attached price for the Victaulic flange adapters.

Please let us know if this will be acceptable. If not acceptable, please let us know how you would like us to proceed.

Date:	8/14/13
By:	Kyle Bremer Project Coordinator
Contractor:	Pacific Hydrotech

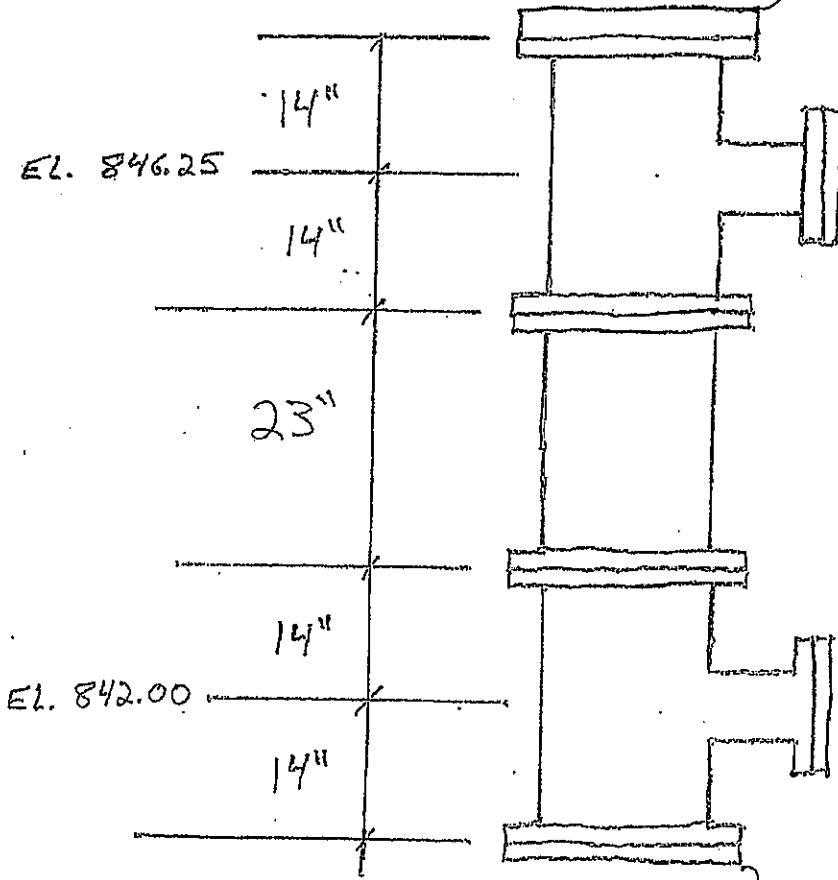
ITEM 8A

PACIFIC
HYDROTECH
GENERAL ENGINEERING CONTRACTORS
314 E. 3RD STREET, PERRIS, CA 92570 (951) 943-8803

ALL DUCTILE IRON PIPE/FITTINGS

VIC X FLG ADPTR.

(PLEASE NOTE)
E ELEVATION MOVED
UP BY 3".



MEGAFLANGE



FERGUSON WATERWORKS #1078
32543 CORYDON RD
UNIT B
LAKE ELSINORE, CA 92530-9130

Deliver To: jason.marano@ferguson.com
From: Jason Marano
Comments:

17:21:15 AUG 14 2013

FERGUSON WATERWORKS #1078

Price Quotation

Page # 1

Phone : 951-674-1323

Fax : 951-674-1084

Bid No.....: B214149

Bid Date.....: 08/14/13

Quoted By.: JLM

Cust 951-943-8803

Terms.....: NET 10TH PROX

Customer: PACIFIC HYDROTECH CORPORATION
C1301-RANCHO LAS VIRGENES
314 EAST 3RD STREET
PERRIS, CA 92570

Ship To: PACIFIC HYDROTECH CORPORATION
C1301-RANCHO LAS VIRGENES
314 EAST 3RD STREET
PERRIS, CA 92570

Cust PO#....:

Job Name: C1301-RANCHO LAS VIRGENES

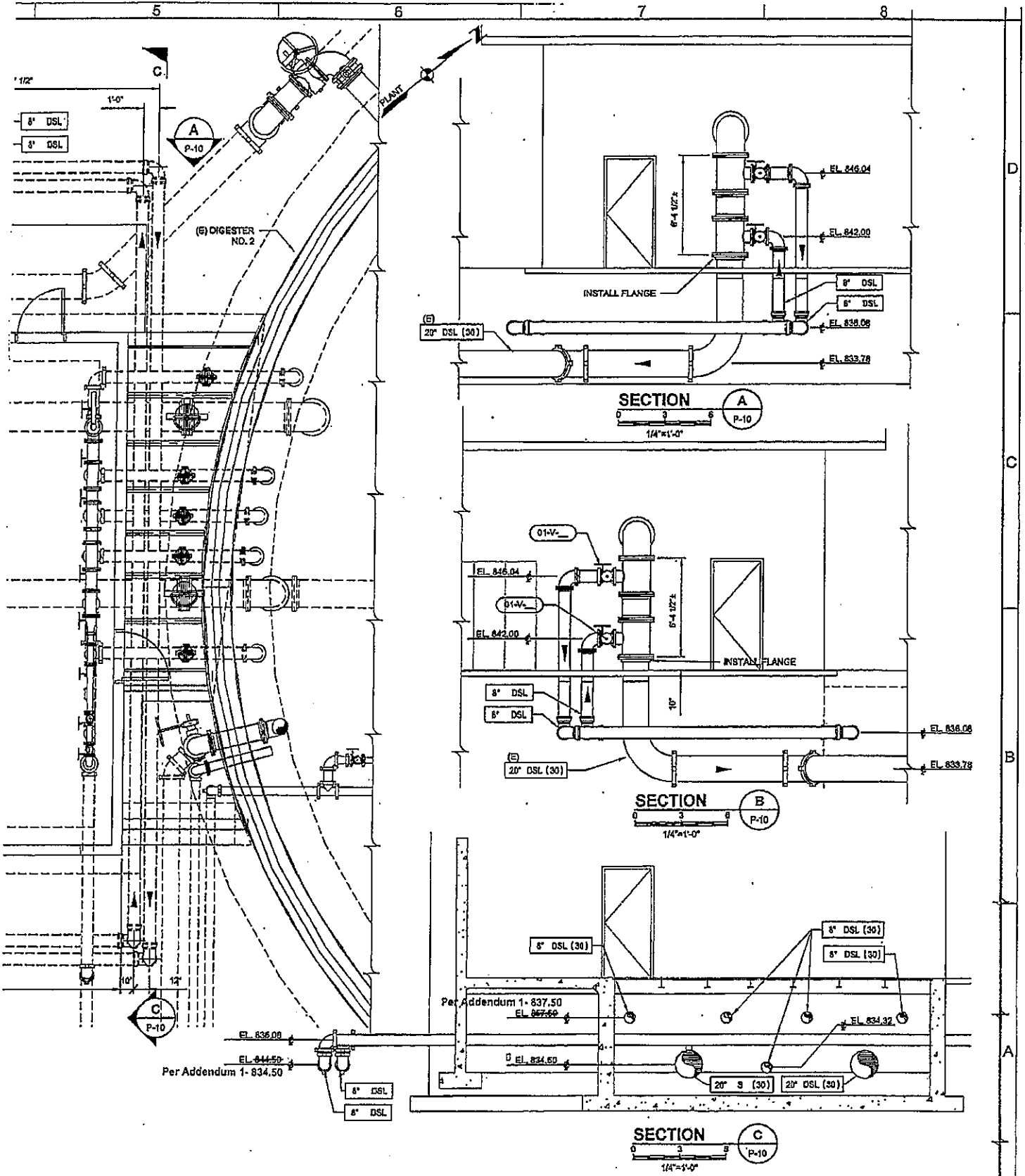
Item	Description	Quantity	Net Price	UM	Total
VC200341PM0	*CVR* 341 20 FLG 341 M T37-77 VIC-F	1	1197.350	EA	1197.35

Net Total:	2,394.70
Tax:	215.52
Freight:	0
Total:	2,610.22 ✓

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This quote is offered contingent upon the buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at http://wolsley.com/terms_conditionsSale.html.
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW NOTICE: Brass/bronze products without "LF" in the description field may contain lead and thus not comply with low lead laws. These products must not be used in potable water applications.

ITEM 8A



<p>TRIUNFO SANITATION DISTRICT</p>	<p>LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY RANCHO LAS VIRGENES THIRD DIGESTER</p> <p>DIGESTERS NOS. 1 AND 2 HEATING SYSTEM IMPROVEMENTS</p>	<p>GRAPHIC P-10</p> <p>SHEET 22 OF 86 ITEM 8A</p>
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7811 Deering Avenue
 Canoga Park, CA 91304
 818.346.6532 ~ 818.884.6458 fax
 www.hirsch.com

Price/Quotation

Quote #	259518
Quote Date	08/15/2013
Exp. Date	09/14/2013
Printed	08/26/2013 09:18:35
Warehouse	17
Page	1 of 1

Customer: SCP19 34879

PREFERRED CASH CUSTOMER
 CANOGA PARK
 7811 DEERING AVE
 CANOGA PARK, CA 91304

Shipper to: SCP19 34879

PREFERRED CASH CUSTOMER
 CANOGA PARK
 7811 DEERING AVE
 CANOGA PARK, CA 91304

Sales Associate	Glenn Workman	Salesperson Email	gworkman@hirsch.com
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Notes: KENNEDY/JENKS DUCTILE IRON

Line	Quan	Description	Net Price	UM	Ext Price
1	1	677477 20"x8" FLG TEE DI (677477)	1,504.188	EA	1,504.19
2					
3		NO BID VICXVICXFLG8			
4					
5	1	677478 20"X8" GRVXGRV TEE DI (677478)	2,885.138	EA	2,885.14
6	1	677480 8" GRVX FLG ADAPT DI (677480)	157.450	EA	157.45
7					
8	1	677481 20"FLG SPOOLX23" FLGXGRV DI (677481)	875.000	EA	875.00
9	1	677482 20"FLGXGRV DI SPOOL 23" (677482)	653.750	EA	653.75
10	1	677483 20" GROOVED COUPLING (677483)	551.813	EA	551.81
11					
12		SPOOLS ARE CUSTOM			
13		NON RETURNABLE UPON ORDER			
14					
15	1	678386 AF42000M 20X20 GRVXFLG ADAPTER (678386)	1,102.113	EA	1,102.11

***Prices are subject to change without notice.
 ***This quotation may not include all applicable taxes and freight charges.

Subtotal	7729.45
Swift	0.00
Tax	695.66
Total	8425.11

Work Directive Change No. 04**Kennedy/Jenks Consultants**

To: Dale McKay/Kyle Bremer
Pacific Hydrotech Corporation
314 E. 3rd Street
Perris, CA 95270

Sheet: 1 of 1
Date: 21 October 2013
K/J Job No.: 1389014*00 (13.18)
Project: Las Virgenes –Triunfo JPA Rancho Las Virgenes Third Digester

You are hereby directed to make the herein described changes from the plans and specifications or do the following described work not included in the plans and specifications of this contract. All new work herein described shall be done in accordance with the applicable provisions of the plans and specifications, except as specifically modified by this contract change order.

NOTE: This change order is not effective until approved by the Owner.

By reason of this proposed change 0 days extension of time will be allowed.

The adjusted contract completion date will not change.

Total cost of increase of change not to exceed \$ 8,104.48

Change shall include:

1. Provide and install an additional Pressure Relief Valve with Flame Arrestor and associated penetration nozzle, fittings, piping, and supports. (See Details attached)
2. Add a 1.5-inch REW waterline REW that extends to near the center of the digester tank cover and provide and install a ¾" hose bibb for water service. Include pipe supports.
3. Elimination of the following:
 - two (2), 12-inch, "J-type Gas Seals" that penetrate the digester cover
 - 1½" and ½" REW and associated fittings and pipe supports to each gas seal
 - capacitance probe, electrical conduit, boxes, wire, and supports to each gas seal (The circuit breakers, 19 and 21, should remain as spares)
 - gas seal water flow switch and solenoids
 - control panels for each gas seal
 - conduit and wires (2#12) from radar level transmitter LIT-132 to LP "A", ckt 13

Submitted by _____ Title _____ Date _____

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree. If this change order is approved, we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

Accepted by (Print Name) _____	Title _____
Contractor (Sign) _____	Date _____
Approved by (Print Name) _____	Title _____
Owner (Sign) _____	Date _____

ITEM 8A

Work Directive Change No. 05**Kennedy/Jenks Consultants**

To: Dale McKay/Kyle Bremer
 Pacific Hydrotech Corporation
 314 E. 3rd Street
 Perris, CA 95270

Sheet: 1 of 1
 Date: 21 October 2013
 K/J Job No.: 1389014*00 (13.18)
 Project: Las Virgenes –Triunfo JPA Rancho Las
 Virgenes Third Digester

You are hereby directed to make the herein described changes from the plans and specifications or do the following described work not included in the plans and specifications of this contract. All new work herein described shall be done in accordance with the applicable provisions of the plans and specifications, except as specifically modified by this contract change order.

NOTE: This change order is not effective until approved by the Owner.

By reason of this proposed change 0 days extension of time will be allowed.

The adjusted contract completion date will not change.

Total cost of increase of change not to exceed \$ 470.

Change shall include:

1. The contractor shall furnish and install a 48 VDC power supply rated at 60 Watts. The power supply will be powered from 120 VAC from Fuse F06, TB1.12 (N), and TB1.18 (G). This power supply will be used to provide power for the digital inputs.

Submitted by _____ Title _____ Date _____

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree. If this change order is approved, we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

Accepted by (Print Name)	_____	Title	_____
Contractor (Sign)	_____	Date	_____
Approved by (Print Name)	_____	Title	_____
Owner (Sign)	_____	Date	_____

ITEM 8A

INFORMATION ONLY**December 2, 2013 JPA Board Meeting**

TO: JPA Board of Directors

FROM: Finance & Administration

Subject: Renewal of Ferric Chloride Contract

SUMMARY:

On November 7, 2011, an informational item was presented to the JPA Board notifying the Board of a one-year contract with two one-year renewal options to Kemira Water Solutions, Inc. for the purchase of ferric chloride, which was awarded by the LVMWD Board on September 27, 2011. Ferric chloride is used at the Tapia Water Reclamation Facility to minimize the formation of hydrogen sulfide in raw sludge as it is pumped to the Rancho Las Virgenes Composting Facility. The initial term and first renewal option were successfully completed, and staff negotiated the final renewal option with no increase in cost. The final renewal option was executed by staff, and a purchase order was issued to Kemira in the amount of \$78,000 on November 13, 2013.

FINANCIAL IMPACT:

The adopted Fiscal Year 2013-14 Budget provides funding of \$80,480 for the purchase of ferric chloride. The total contract amount of \$78,000 is based on an average annual usage of 130 tons. This amount is within the budgetary figure for Fiscal Year 2013-14.

DISCUSSION:

Kemira has consistently and reliably provided this product and service to the Tapia Water Reclamation 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. Kemira agreed to honor the same terms and conditions, including holding the current price of \$548.66 per ton delivered. The term of the renewal is from October 29, 2013 through October 31, 2014.

Prepared By: Gretchen Bullock, Buyer

ATTACHMENTS:

Ferric Chloride Contract Renewal

PURCHASE ORDER

Order Number 25717 OP
Warehouse 701004

LAS VIRGENES MUNICIPAL WATER DISTRICT

4232 Las Virgenes Road
Calabasas, CA 91302-1994
Phone (818) 251-2100
Fax (818) 251-2116
GBullock@lvwmwd.com

VENDOR:
KEMIRA WATER SOLUTIONS, INC.
1950 VAUGHN ROAD
KENNESAW GA 30144

SHIP TO:

Las Virgenes Municipal Water District
(818) 251-2100
4232 Las Virgenes Road
Calabasas CA 91302

Ship Via:
Delivery:

Order Taken By: CA 10/8/13
Delivery Date: 11/12/13

>>>ANNUAL ORDER<<<
10/29/2013 THROUGH 10/31/2014 (Renewal #2 of 2)
Original contract approved by LVMWD Board 9/27/2011, Item 7A--with two one year renewals

Deliver to:
Tapia Water Reclamation Facility
731 Malibu canyon Road
Calabasas, CA 91302
Delivery Contact: Mike Varbel or Ed Cuaresma, 818-251-2300

Line	Account Number	Description	Quantity	UOM	Unit Cost	Extended Price	Original Order	Ty
1.000	751810.5410.5	Ferric Chloride Annual PO		EA	0.0000	78,000.00	00015148	OR

Supply and deliver ferric chloride (FeCl3) at the price of \$548.66 per dry ton.
>Product concentration requirement is 40-46% by weight suitable for water treatment.
>Quantity Calculation: quantity in dry ton = (weight in pounds x percent of Ferric + Ferrous Chloride)/2000 pounds
>Estimated annual use is 130 dry tons

Refer to original LVMWD 10-29-2011 Agreement to Furnish and Deliver Ferric Chloride and 10-1-2013 Ferric Chloride Contract Renewal letter.

Sales Tax	0.00	Total Order	78,000.00
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ITEM 83

TERMS AND CONDITIONS:

1. Terms Net 30 days
2. F.O.B. destination, freight prepaid and allowed.
3. PO# must appear on all packages relating to this order.
4. Goods are subject to our inspection and approval.
5. If shipment will be delayed, or if unable to complete order as written, notify us promptly.
6. All items are subject to sales tax at the current L.A. county rate.
7. This order is exempt from all Federal excise tax.

Paul D. Pelton Sr.
11/13/13 Authorized Signature

NOV 13 2013

918182512116



Dedicated to Providing Quality Water & Wastewater Service

OFFICERS

President
Charles P. Caspary
Director, Division 1

Vice President
Glen D. Peterson
Director, Division 2
MWD Representative

Secretary
Barry S. Steinhardt
Director, Division 5

Treasurer
Leonard E. Polan
Director, Division 4

Lee Renger
Director, Division 3

David W. Pedersen, P.E.
General Manager

Wayne K. Lemieux
Counsel

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

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

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

RANCHO LAS VIRGENES
COMPOSTING FACILITY
(818) 251-2340
Fax (818) 251-2349

www.LVMWD.com

MEMBER AGENCY OF THE
METROPOLITAN WATER
DISTRICT
OF SOUTHERN CALIFORNIA

October 1, 2013

Kemira Water Solutions, Inc.
3211 Clinton Parkway Ct., Ste. 1
Lawrence, KS 66047-2854

Attn: Shelly Hiatt

RE: Ferric Chloride Contract Renewal

The annual contract with Kemira Water Solutions for the purchase and delivery of Ferric Chloride (FeCl3) will expire on Oct. 28, 2013. There is one renewal option remaining and the District would like to renew the contract for another year. If Kemira Water Solutions will agree to the same terms and conditions and current price of \$548.66 per dry ton including delivery, the new effective date will be Oct. 29, 2013 through Oct. 31, 2014.

Please acknowledge agreement of this renewal notice by signing at the bottom of this page. Staff is pleased with the service and product Kemira Water Solutions has provided and values your continued commitment as our supplier.

If you have any questions or concerns feel free to contact me at (818) 251-2115.

Sincerely,

Gretchen Bullock, CPPB
Buyer

Agree to the same price, terms and conditions as the previous year contract agreement.

Signed by: Christina M. Addington

Date: 10/8/13

Print Name: Christina M. Addington

Title: Customer Service Manager

ITEM 8B

**AGREEMENT TO FURNISH AND DELIVER
FERRIC CHLORIDE**

This agreement is made, entered into and executed in triplicate and to be performed in Calabasas, California, as of the twenty ninth day of October 2011.

BY AND BETWEEN LAS VIRGENES MUNICIPAL WATER DISTRICT
Hereinafter referred to as Agency

AND KEMIRA WATER SOLUTIONS, INC.
Hereinafter referred to as Company

IN CONSIDERATION OF THE MUTUAL PROMISES, COVENANTS AND CONDITIONS
HEREINAFTER SET FORTH, THE PARTIES DO HEREBY AGREE as follows:

Article 1: The Company, being the lowest responsive bidder meeting all specifications for the above captioned agrees to supply and deliver Ferric Chloride product at the cost of \$548.66 per dry ton. The effective dates are October 29, 2011 through October 28, 2012, with two one-year renewal options.

All of the terms and provisions of this Agreement shall be binding upon each of the parties hereto, and upon the successors and assigns of the Agency, and the executors, administrators, successors and assigns of the Company. Detailed specifications are attached and are included as a part of the contract documents.

IN WITNESS WHEREOF the parties hereto have executed this Agreement, or caused it to be executed as of the day, month, and year first above written.

ATTEST:
By: Charles Caspary
CHARLES P. CASPARY, SECRETARY

AGENCY
By: Lee Renger
LEE Renger, PRESIDENT

APPROVED AS TO FORM:

WAYNE K. LEMIEUX, ATTORNEY
By: Wayne Lemieux

COMPANY: KEMIRA WATER SOLUTIONS, INC.

By: Tammy Vergey

Print Name: Tammy Vergey

Title: Inside Sales manager

Date: 10/31/11

Apply Corporate Seal:

INFORMATION ONLY

December 2, 2013 JPA Board Meeting

TO: JPA Board of Directors
 FROM: Facilities & Operations

Subject: Notice of Alleged Violations of Effluent Limitations from Los Angeles Regional Water Quality Control Board

SUMMARY:

In November 2011, the Los Angeles Regional Water Quality Control Board (Regional Board) issued the JPA a notice of alleged violations of effluent limitations for the Tapia Water Reclamation Facility. The alleged violations included exceedances for dichlorobromethane (DCBM), total residual chlorine and turbidity, for a total penalty of \$51,000. Staff responded to allegations on December 5, 2011, and explained that the total residual chlorine samples should not result in a violation because they were drawn for a verification check of the dechlorination system from the effluent forebay, which is not representative of the recycled water discharged to Malibu Creek. Staff also argued that the turbidity violations resulted from a single operational upset due to near record rainfall between March 20 and March 25, 2011, and should be treated as a single violation. Also, staff explained that the turbidity results of March 31, 2011 were caused by a laboratory data entry error and should be dismissed. The JPA did violate the DCBM water quality limit. In the December 5, 2011 response letter to the Regional Board, staff proposed that the penalty should be reduced from \$51,000 to \$3,000.

On October 18, 2013, the Regional Board responded to the JPA's December 5, 2011 response letter. The Regional Board concurred with staff's argument that total residual chlorine violations and March 31, 2011 turbidity violation should be dismissed. However, Regional Board representatives did not agree with staff's argument that the turbidity violations should be dismissed because Water Code Section 13385(f) states that a single operational upset that leads to simultaneous violations of *more than one pollutant parameter* shall be treated as a single violation and only turbidity, a single parameter, was violated.

In addition, the Regional Board added 19 additional violations that allegedly took place between November 2011 and June 2013. Based on staff investigation, all but three of the additional alleged violations are legitimate. Three violations for total trihalomethanes were based on the final limit, not the interim limit that is currently in place until September 2014, and should be dismissed.

With regard to the outstanding turbidity violations, the Regional Board is correct in their strict interpretation of Water Code Section 13385(f) that the JPA did violate only a single parameter. The rain events of March 20 to March 25, 2011 caused Tapia's influent to peak at close to 33 MGD compared to the normal peak of 14 MGD. These storm events were near record-setting and much of the state including Southern California experienced record-breaking rain events in mid-March 2011. Water Code section 13385(j)(1)(B) stipulates that violations of a waste discharge requirement effluent limitation shall not be subject to mandatory minimum penalty, if the violations are caused by "an unanticipated, grave natural disaster or other natural phenomenon of an exceptional, inevitable, and irresistible character, the effects of which could not have been prevented or avoided by the exercise of due care or foresight."

On November 19, 2013, staff responded to October 18, 2013 notice from the Regional Board, explaining that the rain events of March 20 to March 25, 2011 were an unanticipated natural phenomenon of an exceptional, inevitable, and irresistible character, the effects of which the JPA could not have been prevented or avoided by the exercise of due care or foresight.

If the Regional Board accepts the JPA arguments to dismiss 13 of the alleged violations, the penalty will be reduced by \$36,000, from \$81,000 to \$45,000.

For reference, attached are copies of the previously-referenced correspondence with the Regional Board. **ITEM 8C**

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

ATTACHMENTS:

November 19, 2013 - JPA Response to Regional Board

October 18, 2013 - Notice from Regional Board

December 5, 2011 - Response to Notice of Alleged Violations

November 15, 2011 - Original Notice of Alleged Violations



Dedicated to Providing Quality
Water & Wastewater Service

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

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FILTRATION PLANT
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Fax (818) 251-2379

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RECLAMATION FACILITY
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Fax (818) 251-2309

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MEMBER AGENCY OF THE
METROPOLITAN WATER
DISTRICT
OF SOUTHERN CALIFORNIA

November 19, 2013

Sam Unger

Los Angeles Regional Water Quality Control Board
320 West Fourth Street, Suite 200
Los Angeles, CA 90013

Subject: Settlement Offer No. R4-2011-0157-M

Offer to Participate in Expedited Payment Program
NPDES Permit CA0056014, CI 4760

Dear Mr. Unger,

Las Virgenes Municipal Water District (District) appreciates your consideration in dismissing seven of the alleged violations in the original Settlement Offer No. R4-2011-0157-M. However, the District contests twelve (12) of the violations included in the revised settlement offer of October 18, 2013.

Total Trihalomethanes (TTHM) Violations Dated May 8, 2012 and April 30 and May 31, 2013

Time Schedule Order R4-2010-0166 provides for an interim limit of 154 ug/L for TTHM effective from September 2, 2010 through September 2, 2014. The interim limit and duration are specified under Option 2, implementation of alternative disinfection technology. The District chooses to comply with the final limit by implementing chloramination facilities as an alternative disinfection technology. The three (3) violations cited for TTHM on May 8, 2012 and April 30 and May 31, 2013 are below the interim limit and should be dismissed.

Turbidity Violations Dated March 20, 21 and 25, 2011

The Regional Board denied our request to treat the nine (9) turbidity violations that took place on March 20, 21 and 25, 2011 as a single violation. The Regional Board stated that the violations did not meet the requirements of a single operational upset (SOU) pursuant to Water Code section 13385(f), in particular only one effluent limit was exceeded and the code section states that a SOU that leads to simultaneous violations of *more than one* pollutant parameter shall be treated as a single violation. The District concedes that this is the correct interpretation of section 13385(f) and that only one parameter, turbidity, was violated during the exceptional rain events of March 20 to March 25, 2011.

ITEM 8C

Water Code section 13385(j)(l)(B) stipulates that violations of a waste discharge requirement effluent limitation shall not be subject to mandatory minimum penalty if the violations are caused by *"An unanticipated, grave natural disaster or other natural phenomenon of an exceptional, inevitable, and irresistible character, the effects of which could not have been prevented or avoided by the exercise of due care or foresight."* The rain events of March 20 to March 25, 2011 were an unanticipated natural phenomenon of an exceptional, inevitable, and irresistible character, the effects of which the District could not have been prevented or avoided by the exercise of due care or foresight.

March 2011 was a near record setter for California and Southern California for precipitation. These exceptional rain events led the Governor to declare the end of the three-year drought in California. With a statewide average of 6.41 inches, precipitation for March 2011 was 205% of the long-term average. On March 20, 2011, Southern California recorded some of its greatest rainfall totals for March. Santa Barbara airport recorded 5.23 inches for that day well exceeding the old record of 0.90 inches set in 1991. Camarillo recorded 4.91 inches well exceeding the old record of 2.26 inches set in 1954 and Los Angeles airport recorded its third wettest March day with 2.36 inches. The monthly average for March measured at Tapia between 2013 and 1994 is 3.18" and for station 99 of the State's CIMIS system located at Santa Monica pier the monthly average between 2013 and 1993 is 1.9 inches¹. A total of 5.5 inches of rain fell at Tapia from March 20 - 25, 2011, with 4.95 inches falling on March 20, 2011². During this five-day period, the rainfall was almost double the monthly average at Tapia and almost 5 times the monthly average at nearby Santa Monica pier. The probability of receiving at least 5 inches of rain in a two day period at nearby Santa Monica pier is less than 1% and in a five day period less than 2%³.

The effects of these exceptional rain events caused Tapia's influent to peak at 32.6 MGD on March 20, 2011; normal peaks are 14.5 MGD. The volume of treated effluent was 17.6 MG compared to normal treated effluent of 9.6 MG. The high flows into the facility exceeded the capacity of the tertiary filters and balancing pond caused an involuntary bypass of the secondary treated effluent. The plant was not fully stabilized from the intensity of the rain event of March 20 and 21, 2011, when a second rain event of March 23 to March 25, 2011 caused another involuntary bypass.

The exceptional rain events of March 20 to 25, 2011 were not ordinary and much above average, the very definition of exceptional. The probability of this type of event is extremely low almost approaching zero, inevitable events that could not be evaded or avoided. The events were of irresistible character being of such strength and intensity that they could not be resisted. In your letter of October 18, 2013, it was stated, "one would expect exceedances for pollutant parameters beyond a single limit" during these events. Conversely, the fact that only a single water quality limit was violated demonstrates that the District took all necessary precautions and due care and all reasonable and feasible actions were immediately carried out during this phenomenon.

Further, your letter states that the District failed to comply with Section O of the permit requiring notice within 24 hours of the exceedance due to the rain events, this is not correct. The attached e-mail was sent

¹ California Department of Water Resources, California Monthly Climate Summary March 2011

² Data from Tapia's weather station and Western Regional Climate Center

³ See attached plots from the Western Regional Climate Center

to the Brandi Outwin-Beals on March 21, 2011 and she acknowledged receiving the e-mail on March 28, 2011.

Mandatory minimum penalties should not apply to the nine (9) turbidity violations that took place on March 20, 21 and 25, 2011 because they were caused by a unanticipated natural phenomenon of an exceptional, inevitable, and irresistible character, the effects of which could not have been prevented or avoided by the exercise of due care or foresight and should be dismissed.

Bis (2-Ethylhexyl) Phthalate Violations

The District acknowledges the Bis (2-Ethylhexyl) Phthalate (also known as Di (2-ethylhexyl) phthalate, or DEHP) violations but asks that the Regional Board bear in mind that DEHP is a compound which has been used in the production of many products such as polyvinyl chloride (PVC), paints, lubricants, pharmaceuticals, cosmetics, insecticides, toys, sheathing for wire and cable, medical tubing, and blood storage bags. The widespread applications of DEHP make it a ubiquitous environmental substance as it is detected throughout the world. It is difficult to impossible to remove DEHP to consistently meet permit limits using conventional or even advanced wastewater treatment methods.

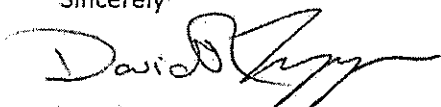
Total Suspended Solids and Turbidity Violations for 005 Outfall

The Total suspended solids and turbidity violations that occurred from April to May of 2012 were the result of conditions in the District's recycled water reservoir. HDR Engineering completed a recent study of water quality issues in the reservoir. The study concluded that water quality issues in the reservoir are caused by biological growth, bird droppings, wind-blown dust run-off sediment, and sediment from the reservoirs earthen sides. To address these issues, the report recommended the cleaning of the reservoir, the installation of a membrane liner on the earthen sides and implementation of floating shade balls as a cover. Currently, the District is soliciting proposals from consultants for the design of these improvements.

In closing, the District requests that the twelve (12) violations be dismissed, three (3) violations cited for TTHM on May 8, 2012 and April 30 and May 31, 2013 that were below the interim limit and nine (9) turbidity violations that took place on March 20, 21 and 25, 2011 because they were caused by a unanticipated natural phenomenon be dismissed. This would reduce the settlement amount by \$36,000, from \$81,000 to \$45,000.

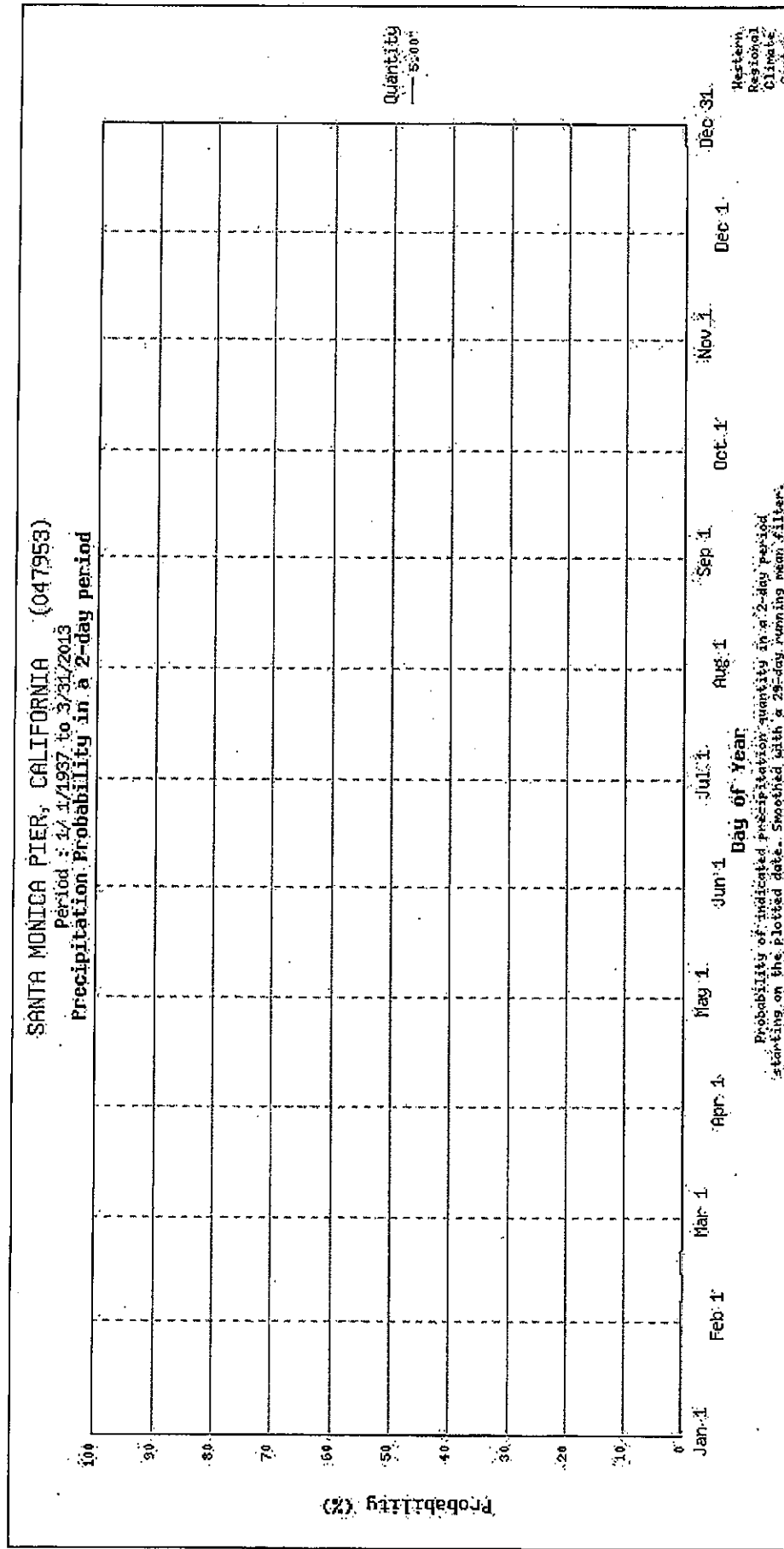
Please contact Brett Dingman, Reclamation Manager at 818-251-2330 or bdingman@lvmwd.com or myself at 818-251-2221 or dlippman@lvmwd.com with any questions you may have.

Sincerely

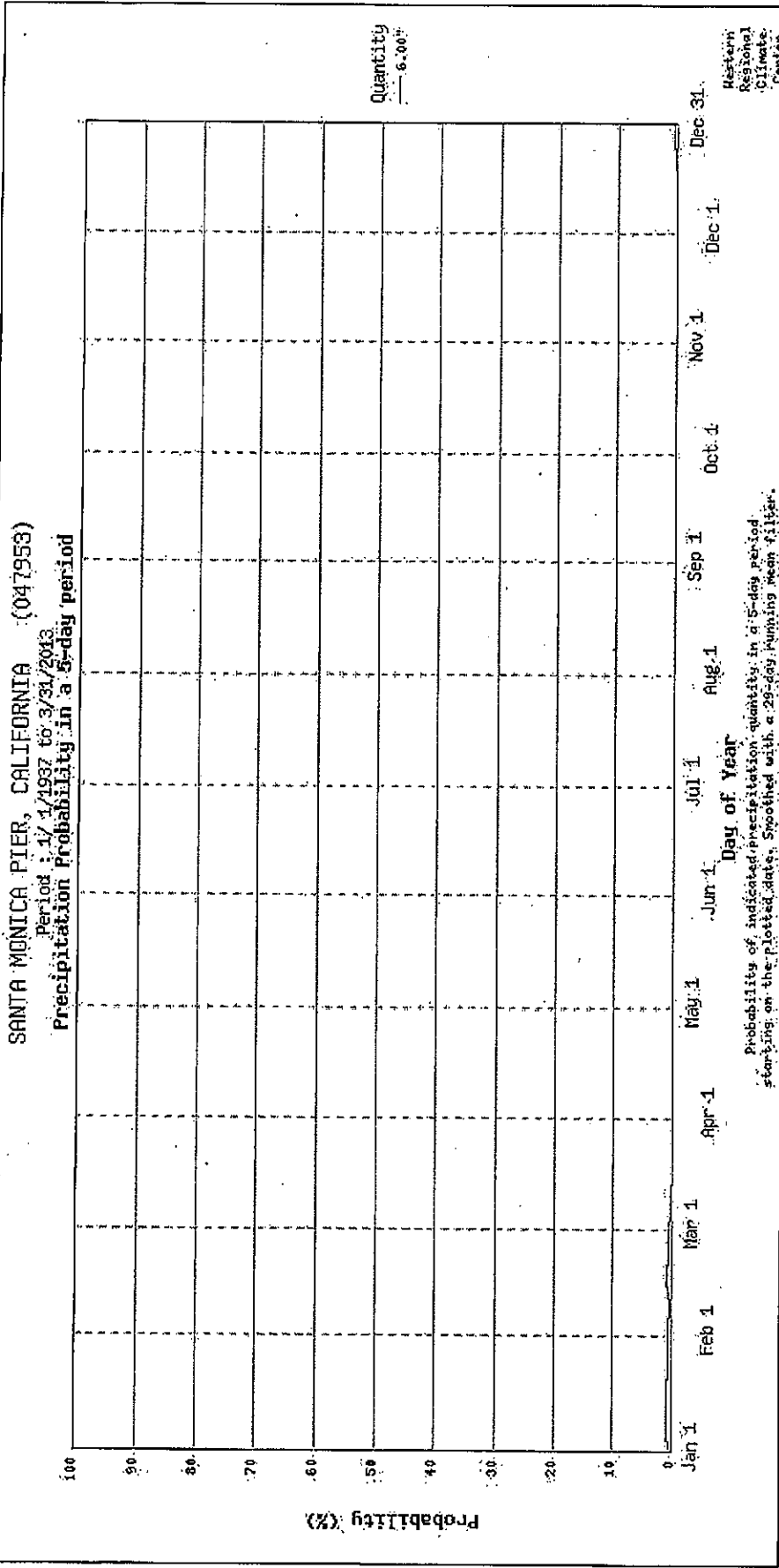


David R. Lippman, P.E.
Director of Facilities and Operations

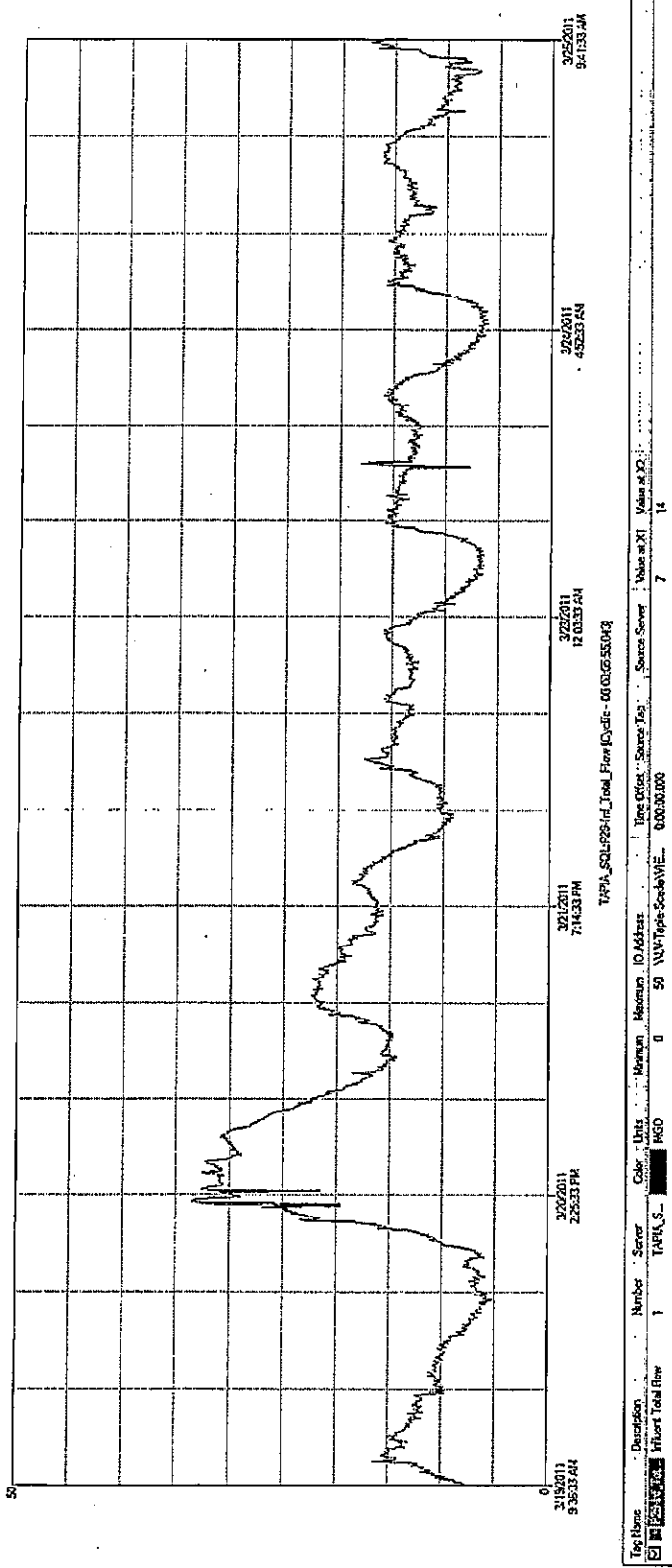
Precipitation Probability by Duration



Precipitation Probability by Duration



Trend2



11/16/2013 10:29:55 AM
C:\Users\David\\Desktop\Trend2.aatTrend

Lippman, David

To: Dingman, Brett
Subject: RE: Tapia Water Reclamation Facility Storm Event

From: Brandi Outwin [mailto:boutwin@waterboards.ca.gov]
Sent: Monday, March 28, 2011 10:00 AM
To: Dingman, Brett; David Hung; Samuel Unger
Cc: Lippman, David; Cuaresma, Ed; Glaser, Heather; Gamble, Jacqy
Subject: Re: Tapia Water Reclamation Facility Storm Event

Brett-

Thank you for the notification. Please submit written reports of the bypass as required in the permit.

Thanks-

Brandi Outwin-Beals, Unit Chief
 Municipal Permitting Unit
 California Regional Water Quality Control Board
 Los Angeles Region
 Phone: (213)576-6664
 Fax: (213)576-6660

>>> "Dingman, Brett" <BDingman@lvmwd.com> 3/21/2011 1:35 PM >>>
 Brandi,

The Tapia Water Reclamation Facility (NPDES Permit No. CA0056014, CI # 4760) is experiencing extremely high flows due to the current weather system. Peak flow on Sunday, March 20 was 32.6 MGD (more than twice our normal peak flow). Due to these high flows, our balancing pond is partially flowing directly into the chlorine contact channel. This causes some secondary treated water to bypass the tertiary filters before chlorination and dechlorination. Our permit states that if this condition occurs, we need to implement additional sampling in Malibu Creek for total and fecal coliforms (Receiving Water Monitoring Requirements A, 3. on page E-29 of the MRP). Due to the current rain event the creek flows are changing unpredictably (flow surged from 50 cfs to 6400 cfs in twelve hours) and it is unsafe for monitoring. We will be unable to complete this monitoring. Please note that all effluent is going through the disinfection and dechlorination process. Please advise us if there are any additional requirements.

Brett Dingman, P.E.
 Water Reclamation Manager
 Las Virgenes Municipal Water District
 4232 Las Virgenes Road
 Calabasas, CA 91302
 Phone: (818) 251-2330
 Cell: (818) 324-5589
 Fax: (818) 251-2309
bdingman@lvmwd.com



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Los Angeles Regional Water Quality Control Board

October 18, 2013

Mr. David R. Lippman, P.E.
Director of Facilities and Operations
Las Virgenes Municipal Water District
4232 Las Virgenes Road,
Calabasas, CA 91302

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED
Claim No. 7009 2820 0001 6537 8518

RESPONSE TO REQUEST FOR ALLEGED VIOLATION REVIEW – LAS VIRGENES MUNICIPAL WATER DISTRICT, TAPIA WATER RECLAMATION FACILITY, 731 MALIBU CANYON ROAD, CALABASAS, CA (ORDER NO. R4-2010-0165, NPDES PERMIT NO. CA0056014, CI NO. 4760)

Dear Mr. Lippman:

The Regional Board received your letter dated December 5, 2011, responding to the November 15, 2011 Settlement Offer No. R4-2011-0157-M, which assessed mandatory minimum penalties (MMPs) for violations of effluent limitations. This letter addresses your comments in this regard.

Issue 1:

The Las Virgenes Municipal Water District (Permittee) has requested that nine (9) turbidity effluent limit violations, from March 20, 2011 to March 25, 2011, be combined into a single violation on the basis of a single operational upset event due to the significant rain event experienced between March 19, 2011 and March 21, 2011. The Permittee asserts that this rainfall caused a much higher than normal amount of influent flow to the Tapia Water Reclamation Facility. "The high flow into the facility exceeded the capacity of the tertiary filters and the balancing pond, which caused an involuntary bypass of secondary treated effluent around the tertiary filters." The bypass then caused high turbidity in the effluent. Furthermore, the Permittee asserts that before the system could recover from this rain event, a subsequent rain event between March 23, 2011 and March 25, 2011, caused the exceedances in turbidity limits.

The Permittee also states that two (2) turbidity violations on March 31, 2011, were the result of a laboratory data entry error into the CIWQS system. Accordingly, as per the Permittee, there were no turbidity violations on March 31, 2011.

Staff Response:

Regional Board staff has reviewed the nine (9) turbidity violations that occurred during the two consecutive storm events that occurred from March 19, 2011 through March 21, 2011 and on from March 23, 2011 through March 25, 2011. While these events generated high flow that activated bypass of the tertiary filters, Regional Board staff determined that the violations do not meet the requirements of a single operational upset pursuant to Water Code section 13385(f). Water Code section 13385(f) states that a single operational upset (SOU) that leads to simultaneous violations of more than one pollutant parameter shall be treated as a single violation. The SOU provisions apply where there are exceedances of more than one effluent limitation. Here, there was one effluent limit exceedance, turbidity, during the two consecutive storm events. Because only one effluent limit exceedance resulted, Water Code section

Mr. David R. Lippman, P.E.
Las Virgenes Municipal Water District

- 2 -

October 18, 2013

13385(f) cannot be used to mitigate the penalty amount. Moreover, the intent of the SOU provisions is to "mitigate those penalties when specified circumstances that are difficult to control or largely beyond the control of a wastewater treatment facility operator are the cause of the violations and imposing the penalties would be fundamentally unfair." (Sen. Rules Com., Off. Of Sen. Floor Analyses, 3d reading analysis of Assem. Bill No. 2351 (2001-2002 reg. Sess.) as amended August 5, 2002, pg. 3.) The reference to "specified circumstances that are difficult to control" refers to the sensitive nature of these biological processes in wastewater treatment systems (*Id.* at 4). Factors disrupting the equilibrium conditions of these living systems may result in an upset of discharges exceeding the effluent limitations in the permit. Effluent limit violations from an SOU incident would likely result in exceedances beyond turbidity. Here, if the two consecutive storm events were considered SOU incidents, one would expect exceedances for pollutant parameters beyond a single effluent limit. In addition, the Permittee did not demonstrate all reasonable and feasible actions were immediately carried out to reduce noncompliance with the applicable effluent limitations as required under Water Code section 13385(f)(2)(A)(III). The Permittee also failed to comply with Section O of the permit on March 25, 2011 requiring the Permittee to submit notice of the upset within 24 hours of the exceedance of the effluent limits, as required in Provision V.E.2(b) of Attachment D. Therefore, Regional Board staff decline to accept the Permittee's request to reclassify the multiple day violations as a single violation.

The Permittee references that a single operational upset is defined in Attachment D, General Provisions of the NPDES permit. However, Regional Board staff would like to clarify that Attachment D, General Provisions references an "upset", a defense provided in 40 C.F.R. § 122.41(n), not a single operational upset as defined by Water Code section 13385(f). An upset may be an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the conditions in Attachment D-4 are met. Here, the effluent parameters violated are water quality based, not technology based. Therefore, the "upset" defense is not applicable.

The Permittee provided information that the two (2) reported values for turbidity on March 31, 2011 are invalid because of laboratory error. Therefore, Regional Board staff has determined it is appropriate to expunge these as violations from the CIWQS database.

Issue 2:

The Permittee asserts that "the five (5) violations for total residual chlorine cited during the months of December 2010 and March 2011 did not occur because the samples were drawn for a verification check of the dechlorination system from the effluent forebay, which is not representative of the recycled water discharged to the Malibu Creek serial discharge point 001. In addition, when chlorine was detected in the effluent forebay, additional samples were drawn from the effluent pond in which no chlorine was detected."

Staff Response:

In response to the five (5) total residual chlorine effluent limit violations, Regional Board staff has determined, based on information provided, that the samples in question taken on December 13, 2010, December 23, 2010, December 27, 2010, March 24, 2011, and March 28, 2011 from the effluent forebay do not represent discharges from serial discharge point 001. The samples were taken immediately after an additional injection of the dechlorination agent as a verification check of the dechlorination system for serial discharge point 001. Therefore, the five (5) total residual chlorine effluent limit violations cited in Settlement Offer No. R4-2011-0157-M NOV are hereby rescinded.

Mr. David R. Lippman, P.E.
Las Virgenes Municipal Water District

- 3 -

October 18, 2013

Conclusions:

You are hereby notified that, based on your December 5, 2011 submittal to the Regional Board, nine (9) turbidity effluent limit violations from March 20, 2011 to March 31, 2011 remain, as noted in the Settlement Offer No. R4-2011-0157-M Amended Exhibit "1" – Notice of Violation (NOV).

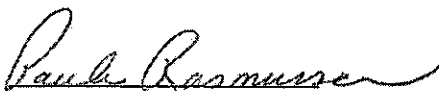
Furthermore, two (2) effluent limit violations for turbidity on March 31, 2011 and five (5) effluent limit violations for total residual chlorine on December 13, 2010, December 23, 2010, December 27, 2010, March 24, 2011, and March 28, 2011 cited in Settlement Offer No. R4-2011-0157-M are hereby rescinded. However, be advised that failure to sample and report your discharge in accordance with your waste discharger requirements is a violation of Order No. R4-2010-0165 and the California Water Code and that the Permittee is ultimately responsible for compliance with the permit.

Finally, the Regional Board staff has identified nineteen (19) additional violations verified by the Permittee in their October 2011 through June 2013 monthly self-monitoring reports. The nineteen (19) effluent limit violations have been included in the amended Exhibit "1"- NOV.

Since the Permittee requested a review of this violation, the Regional Board has established new deadlines. If you intend to participate in the Expedited Payment Program, you must sign and return the Acceptance of Conditional Resolution and Waiver of Right to Hearing form by **November 1, 2013**. By signing the Acceptance and Waiver, Las Virgenes Municipal Water District agrees to pay the penalty of \$81,000 as indicated on the amended Exhibit "1"– NOV and waives the right to a hearing. If you do not elect to sign the Acceptance and Waiver, you will be contacted regarding formal enforcement action that will be initiated with regard to the contested violation.

If you have any questions regarding this matter, please contact Ms. Pansy Yuen at (213) 620-6367 or by email at pansy.yuen@waterboards.ca.gov or Mr. Russ Colby at (213) 620-6373 or by email at russ.colby@waterboards.ca.gov.

Sincerely,


Paula Rasmussen
Assistant Executive Officer

Enclosures:

Amended Exhibit "1" - Notice of Violation
Amended Acceptance of Conditional Resolution and Waiver of Right to Hearing;
(proposed) Order

cc: Vanessa Young, Office of Enforcement, State Water Resources Control Board

Settlement Offer No. R4-2011-0157-M
 CI No. 4760, NPDES Permit No. CA0056014

**AMENDED ACCEPTANCE OF CONDITIONAL RESOLUTION
 AND WAIVER OF RIGHT TO HEARING; (proposed) ORDER**

Las Virgenes Municipal Water District
 Settlement Offer No. R4-2011-0157-M
 NPDES Permit No. CA0056014

By signing below and returning this Acceptance of Conditional Resolution and Waiver of Right to Hearing (Acceptance and Waiver) to the Los Angeles Regional Water Quality Control Board (Regional Board), Las Virgenes Municipal Water District (Permittee) hereby accepts the "Offer to Participate in Expedited Payment Program" and waives the right to a hearing before the Regional Board to dispute the allegations of violations described in the Notice of Violation (NOV), which is attached hereto as Exhibit "1" and incorporated herein by reference.

The Permittee agrees that the NOV shall serve as a complaint pursuant to Article 2.5 of the California Water Code and that no separate complaint is required for the Regional Board to assert jurisdiction over the alleged violations through its Assistant Executive Officer. The Permittee agrees to pay the penalties required by California Water Code section 13385, in the sum of \$81,000 (Expedited Payment Amount), which shall be deemed payment in full of any civil liability pursuant to Water Code sections 13385 and 13385.1 that otherwise might be assessed for the violations described in the NOV. The Permittee understands that this Acceptance and Waiver waives the Permittee's right to contest the allegations in the NOV and the amount of civil liability for such violations.

The Permittee understands that this Acceptance and Waiver does not address or resolve liability for any violation that is not specifically identified in the NOV.

Upon execution by the Permittee, the completed Acceptance and Waiver shall be returned to:

Ms. Pansy Yuen, Enforcement Unit
 Expedited Payment Program
 Regional Water Quality Control Board, Los Angeles Region
 320 West 4th Street, Suite 200
 Los Angeles, California 90013

The Permittee understands that federal regulations set forth at title 40, Code of Federal Regulations, section 123.27(d)(2)(iii) require the Regional Board to publish notice of and provide at least 30 days for public comment on any proposed resolution of an enforcement action addressing NPDES permit violations. Accordingly, this Acceptance and Waiver, prior to execution by the Regional Board Executive Officer, will be published as required by law for public comment.

If no comments are received within the notice period that cause the Regional Board Executive Officer to question the Expedited Payment Amount, the Regional Board Executive Officer will execute the Acceptance and Waiver.

Settlement Offer No. R4-2011-0157-M
CI No. 4760, NPDES Permit No. CA0056014

The Permittee understands that if significant comments are received in opposition to the Expedited Payment Amount, the offer on behalf of the Regional Board to resolve the violations set forth in the NOV may be withdrawn. In that circumstance, the Permittee will be advised of the withdrawal and an administrative civil liability complaint may be issued and the matter may be set for a hearing before the Regional Board. For such a liability hearing, the Permittee understands that this Acceptance and Waiver executed by the Permittee will be treated as a settlement communication and will not be used as evidence in that hearing.

The Permittee further understands that once the Acceptance and Waiver is executed by the Regional Board Executive Officer, the full payment required by the deadline set forth below is a condition of this Acceptance and Waiver. In accordance with California Water Code section 13385(n)(1), funds collected for violations of effluent limitations and reporting requirements pursuant to section 13385 shall be deposited in the State Water Pollution Cleanup and Abatement Account. Accordingly, the \$81,000 liability shall be paid by a cashiers or certified check for \$81,000 made out to the "State Water Pollution Cleanup and Abatement Account". The payment must be submitted to the Regional Board no later than ten (10) calendar days after the date the Permittee receives written notice that the Regional Board Executive Officer has executed this Acceptance and Waiver.

I hereby affirm that I am duly authorized to act on behalf of and to bind the Permittee in the making and giving of this Acceptance and Waiver.

Las Virgenes Municipal Water District

By: _____	_____
(Signed Name)	(Date)
_____	_____
(Printed Name)	(Title)

IT IS SO ORDERED PURSUANT TO WATER CODE SECTION 13385

Date: _____

By: _____
Samuel Unger, P.E.
Executive Officer

AMENDED EXHIBIT "1" - NOTICE OF VIOLATION
Effluent Limit Violations

Date	Monitoring Period	Discharge Point	Violation Type	Parameter	Reported Value	Permit Limit	Units	Pollutant Category	% Exceeded	Serious/Chronic	Water Code Section 13385	Penalty
10/31/10	October 2010	005	Monthly Average*	Dichlorobromomethane	47.93	46	ug/L	2	4%	Chronic	(f)1	\$0
11/06/10	November 2010	005	Daily Maximum	Dichlorobromomethane	87.3	77	ug/L	2	13%	Chronic	(f)1	\$0
11/30/10	November 2010	005	Monthly Average*	Dichlorobromomethane	68.55	46	ug/L	2	49%	Serious	(h)1	\$3,000
12/13/10	December 2010	001	Daily Maximum	Total Residual Chlorine	0.8	0.1	mg/L	2	700%	Serious	(h)1	Dismissed
12/23/10	December 2010	001	Daily Maximum	Total Residual Chlorine	0.39	0.1	mg/L	2	290%	Serious	(h)1	Dismissed
12/27/10	December 2010	001	Daily Maximum	Total Residual Chlorine	0.6	0.1	mg/L	2	500%	Serious	(h)1	Dismissed
03/20/11	March 2011	001	Daily Average	Turbidity	4	2	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/20/11	March 2011	001	Daily Maximum	Turbidity	>10 (472 min)	5 (>72 min)	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/20/11	March 2011	001	Instantaneous	Turbidity	>10	10	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/21/11	March 2011	001	Daily Average	Turbidity	7	2	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/21/11	March 2011	001	Daily Maximum	Turbidity	>10 (940 min)	5 (>72 min)	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/21/11	March 2011	001	Instantaneous	Turbidity	>10	10	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/24/11	March 2011	001	Daily Maximum	Total Residual Chlorine	0.3	0.1	mg/L	2	200%	Serious	(h)1	Dismissed
03/25/11	March 2011	001	Daily Maximum	Turbidity	>10 (259 min)	5 (>72 min)	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/25/11	March 2011	001	Daily Average	Turbidity	3	2	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/25/11	March 2011	001	Instantaneous	Turbidity	>10	10	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/28/11	March 2011	001	Daily Maximum	Total Residual Chlorine	0.2	0.1	mg/L	2	100%	Serious	(h)1	Dismissed
03/31/11	March 2011	001	Daily Maximum	Turbidity	10	5 (>72 min)	NTU	OEV	NA	Chronic	(f)1	Dismissed
03/31/11	March 2011	001	Instantaneous	Turbidity	10	10	NTU	OEV	NA	Chronic	(f)1	Dismissed
11/15/11	November 2011	001	Daily Maximum	Bis (2-Ethylhexyl) Phthalate	19	15	ug/L	2	27%	Serious	(h)1	\$3,000
11/15/11	November 2011	001	Monthly Average*	Bis (2-Ethylhexyl) Phthalate	19	5.9	ug/L	2	222%	Serious	(h)1	\$3,000
04/17/12	April 2012	005	Monthly Average*	Total Suspended Solids	6.9	5.0	mg/L	1	38%	Chronic	(f)1	\$0
04/18/12	April 2012	005	Monthly Average*	Total Trihalomethanes	162	80	ug/L	2	103%	Serious	(h)1	\$3,000
04/21/12	April 2012	005	Daily Average	Turbidity	4	2	NTU	OEV	NA	Chronic	(f)1	\$3,000
05/08/12	May 2012	005	Monthly Average*	Total Trihalomethanes	100	80	ug/L	2	25%	Serious	(h)1	\$3,000
05/23/12	May 2012	005	Daily Average	Turbidity	3	2	NTU	OEV	NA	Chronic	(f)1	\$3,000
05/24/12	May 2012	005	Daily Average	Turbidity	3	2	NTU	OEV	NA	Chronic	(f)1	\$3,000
05/30/12	May 2012	005	Daily Average	Turbidity	3	2	NTU	OEV	NA	Chronic	(f)1	\$3,000
05/31/12	May 2012	005	Monthly Average*	Total Suspended Solids	5.2	5.0	mg/L	1	4%	Chronic	(f)1	\$3,000
04/30/13	April 2013	005	Monthly Average*	Cyanide	6.3	4.2	mg/L	2	50%	Serious	(h)1	\$3,000
04/30/13	April 2013	005	Monthly Average*	Total Trihalomethanes	110	80	ug/L	2	38%	Serious	(h)1	\$3,000
05/10/13	May 2013	005	Monthly Average*	Turbidity	3	2	NTU	OEV	50%	Chronic	(f)1	\$0
05/31/13	May 2013	005	Monthly Average*	Total Trihalomethanes	110	80	ug/L	2	38%	Serious	(h)1	\$3,000
05/31/13	May 2013	005	Monthly Average*	Total Suspended Solids	5.8	5.0	mg/L	1	16%	Chronic	(f)1	\$3,000
05/31/13	May 2013	001	Monthly Average*	Cyanide	5.6	4.2	mg/L	2	33%	Serious	(h)1	\$3,000
05/31/13	May 2013	001	Monthly Average*	Bis (2-Ethylhexyl) Phthalate	7	5.9	ug/L	2	19%	Chronic	(f)1	\$3,000

80

* Staff Calculation

AMENDED EXHIBIT "1" - NOTICE OF VIOLATION
Effluent Limit Violations

Date	Monitoring Period	Discharge Point	Violation Type	Parameter	Reported Value	Permit Limit	Units	Pollutant Category	% Exceeded	Serious/Chronic	Water Code Section 13385	Penalty
06/19/13	June 2013	001	Daily Maximum	Bis (2-Ethylhexyl) Phthalate	19	15	ug/L	2	27%	Serious	(h)1	\$3,000
06/30/13	June 2013	001	Monthly Average*	Bis (2-Ethylhexyl) Phthalate	19	5.9	ug/L	2	222%	Serious	(h)1	\$3,000
											Total	\$81,000



Dedicated to Providing Quality
Water & Wastewater Service

December 5, 2011

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John R. Mundy

General Manager

Wayne K. Lemieux

Counsel

HEADQUARTERS

4232 Las Virgenes Road

Calabasas, CA 91302

(818) 251-2100

Fax (818) 251-2109

WESTLAKE

FILTRATION PLANT

(818) 251-2370

Fax (818) 251-2379

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RECLAMATION FACILITY

(818) 251-2300

Fax (818) 251-2309

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COMPOSTING FACILITY

(818) 251-2340

Fax (818) 251-2349

www.lvmwd.com

MEMBER AGENCY OF THE
METROPOLITAN WATER
DISTRICT
SOUTHERN CALIFORNIA

Samuel Unger, Executive Officer
California Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, Ca 90013

Subject: Settlement Offer No. R4-2011-0157-M
Offer to Participate in Expedited Payment Program
NPDES Permit No. CA0056014, CI 4760

Dear Mr. Unger:

Las Virgenes Municipal Water District would like to contest sixteen of the nineteen violations alleged in the Notice of Violation included in the Settlement Offer No. R4-2011-0157-M dated November 15, 2011.

Turbidity Violations Dated March 20, 21, 24, and 31, 2011

In the notice of violation, there are a total of eleven (11) turbidity violations listed for daily average, daily maximum, and instantaneous limits. Las Virgenes Municipal Water District requests that these violations be reclassified as a single violation since they were caused by a single operational upset (as defined in Attachment D, General Provisions, of our NPDES Permit) caused by an extraordinary rain event.

Beginning on March 19 and continuing until March 21, 2011, a significant rain event occurred. A total of 5.55 inches of rain fell from March 19-21 (0.08 inches on March 19, 4.95 inches on March 20, and 0.52 inches on March 21). This intense rainfall over a short period of time caused a much higher than normal amount of influent flow to the Tapia Water Reclamation Facility. Peak flow on March 20 was 32.6 MGD (normal peak flow is 14.5 MGD) and the treated effluent flow was 17.59 MG (normal effluent flow is 9.6 MG). The high flow into the facility exceeded the capacity of the tertiary filters and the balancing pond, which caused an involuntary bypass of secondary treated effluent around the tertiary filters. The bypass caused a high turbidity in the effluent. The secondary effluent was disinfected before discharge. A report of this bypass was submitted to the Regional Board within 24 hours as required (see attached e-mail). A second rain event occurred on March 23-25 (1.86 inches of rain) before the system could recover from the previous rain event, which caused the turbidity limits to be exceeded again.

November 29, 2011
Settlement Offer No. R4-2011-0157-M
Offer to Participate in Expedited Payment Program
NPDES Permit No. CA0056014, CI 4760

Page 1 of 3 ITEM 80



The exceptional rain events of March 2011 caused a single operational upset in which there was unintentional and temporary noncompliance with the permit effluent limitations because of factors beyond the reasonable control of the Las Virgenes MWD. This upset was not caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, or lack of maintenance, but rather by an intense three-day rain event followed by another three-day rain event. The facility was being operated properly at the time of the upset and notice was provided to the Regional Board as required. There were no remedial measures that could have been undertaken to address the exceedance of turbidity levels. It was unsafe to perform additional sampling in the Malibu Creek because of the surge in flow (see attached chart on Malibu Creek flow) due to the rain event, so sampling was not performed.

The alleged turbidity violation on March 31, 2011, was the result of a laboratory data entry error into the CIWQS system. The turbidity on March 31 never exceeded any of the permit limits. A trend of turbidity from that day is attached and the monitoring report from March will be modified and resubmitted.

Chlorine Residual Violations for December 13, 23 and 27, and March 24 and 28, 2011

There are five (5) violations for total chlorine residual in the notice of violation from December 2010 and March 2011. Actual chlorine residual violations did not occur during these dates. As stated in the summary of non-compliance for the months of December 2010 and March 2011:

"...the chlorine residual samples drawn for a verification check of the dechlorination system were drawn from the effluent forebay (001, 003 and 005 compliance point)...This site is more appropriate for sampling when the LA River serial outfall 005 is the only one in use. When Malibu Creek serial outfall 001 is in use, there is an additional injection of dechlorination agent before discharge. Therefore, sample collection in the forebay is not actually representative of the recycled water discharged to Malibu Creek.

...when chlorine was detected in the forebay, additional samples were drawn from the effluent pond in which no chlorine was detected; moreover, no chlorine was detected by the continuous on-line chlorine analyzers. If chlorine were to be detected, the Malibu Creek serial outfall 001 valve would immediately close, alarms would be triggered and effluent flows would be diverted. Chlorine detection equipment is inspected daily to insure proper functionality.

In conclusion, Tapia recycled water met compliance limits for chlorine residual, as well as all other compliance limits..."

The Summaries of Non-Compliance for the months of December 2010 and March 2011 as well as charts showing readings from our chlorine sensors are attached for reference. Please note that the "spikes" in the charts for chlorine residual are a result of daily calibration and testing of the automated sensors.

Additionally, Las Virgenes staff was contacted in late August by Mr. Renan Jauregui from the California State Water Resources Control Board NPDES unit regarding the chlorine residual levels listed in the Notice of Violation for December and March. Mr. Jauregui was sent Summaries of Non-Compliance for the months of December 2010 and March 2011 for clarification. He responded, in the attached e-mail, that "The data in the ICIS has been modified to reflect the non-detect results for chlorine residual on the month of December 2010 and March 2011." We request that the CIWQS database be updated to reflect non-detect results for these instances as well.

A table showing the existing Notice of Violation and a proposed Notice of Violation is attached for reference. Please call Brett Dingman, Water Reclamation Manager, at (818) 251-2330 if you have any questions or need further information.

Sincerely,



David R. Lippman, P.E.
Director of Facilities & Operations

Enclosures

Dingman, Brett

From: Brandi Outwin [boutwin@waterboards.ca.gov]
Sent: Monday, March 28, 2011 10:00 AM
To: Dingman, Brett; David Hung; Samuel Unger
Cc: Lippman, David; Cuaresma, Ed; Glaser, Heather; Gamble, Jacqy
Subject: Re: Tapia Water Reclamation Facility Storm Event

Brett-

Thank you for the notification. Please submit written reports of the bypass as required in the permit.

Thanks-

Brandi Outwin-Beals, Unit Chief
Municipal Permitting Unit
California Regional Water Quality Control Board
Los Angeles Region
Phone: (213)576-6664
Fax: (213)576-6660

>>> "Dingman, Brett" <BDingman@lvmwd.com> 3/21/2011 1:35 PM >>>
Brandi,

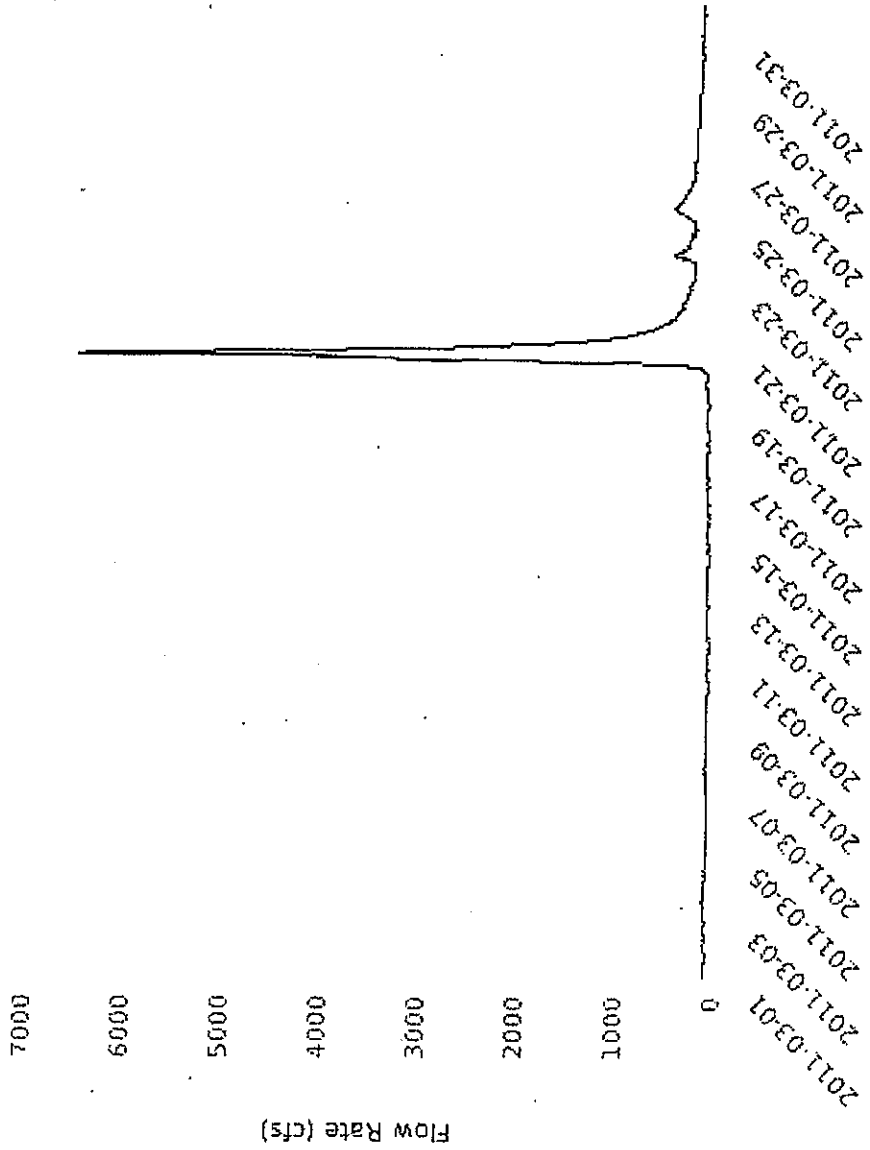
The Tapia Water Reclamation Facility (NPDES Permit No. CA0056014, CI # 4760) is experiencing extremely high flows due to the current weather system. Peak flow on Sunday, March 20 was 32.6 MGD (more than twice our normal peak flow). Due to these high flows, our balancing pond is partially flowing directly into the chlorine contact channel. This causes some secondary treated water to bypass the tertiary filters before chlorination and dechlorination. Our permit states that if this condition occurs, we need to implement additional sampling in Malibu Creek for total and fecal coliforms (Receiving Water Monitoring Requirements A, 3, on page E-29 of the MRP). Due to the current rain event the creek flows are changing unpredictably (flow surged from 50 cfs to 6400 cfs in twelve hours) and it is unsafe for monitoring. We will be unable to complete this monitoring. Please note that all effluent is going through the disinfection and dechlorination process. Please advise us if there are any additional requirements.

Brett Dingman, P.E.
Water Reclamation Manager
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302
Phone: (818) 251-2330
Cell: (818) 324-5589
Fax: (818) 251-2309
bdingman@lvmwd.com

ITEM 8C

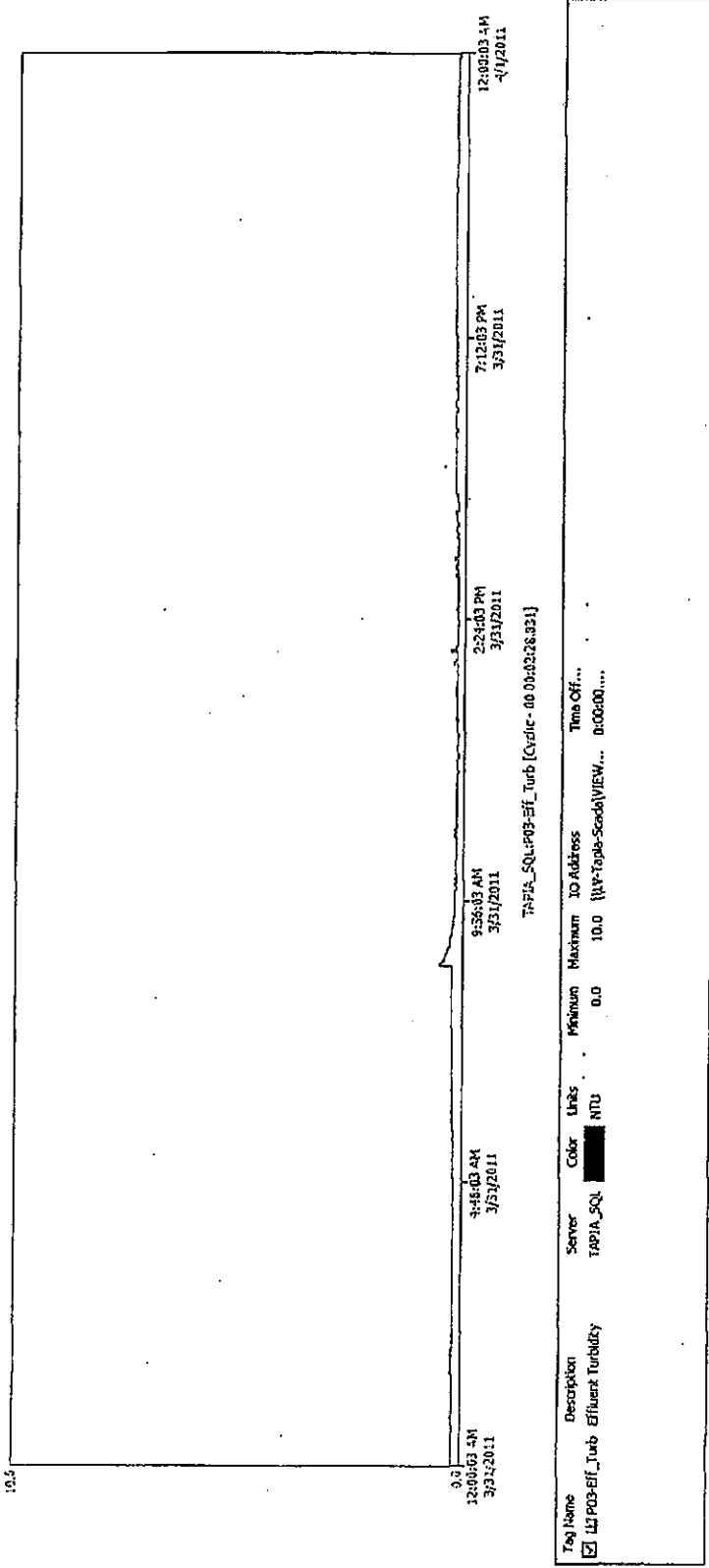
11/17/2011

Malibu Creek (347)
- Flow Rate (347)



ITEM 28

Tapia Turb



0.0
 12:00:00 AM
 3/31/2011

9:26:03 AM
 3/31/2011

2:24:03 PM
 3/31/2011

7:12:03 PM
 3/31/2011

12:00:00 AM
 4/1/2011

TAPIA_SQL:PO3-Eff_Turb [Cyclic - 00 00:00:00.000]

Tag Name Description Server Color Units Minimum Maximum IO Address Time Off...
 121 PO3-Eff_Turb Effluent Turbidity TAPIA_SQL NTU 0.0 10.0 [\\V-Tapia-Scada\VIEW... 00:00:00...

12/1/2011 11:23:50 AM

C:\Documents and Settings\jccy\g\Desktop\shortcuts\trends\Tapia Turb.aaTrend

LAS VIRGENES MUNICIPAL WATER DISTRICT
TAPIA WATER RECLAMATION FACILITY
California Regional Water Quality Control Board
NPDES No. CA0056014, CI No. 4760
Order Nos. R4-2010-0165, R4-2010-0166 and R4-2010-0167

SUMMARY OF NON-COMPLIANCE

During the month of December 2010, the chlorine residual samples drawn for a verification check of the dechlorination system were drawn from the effluent forebay (001, 003 and 005 compliance point). Three days showed detected levels of chlorine. This site is more appropriate for sampling when the LA River serial outfall 005 is the only one in use. When Malibu Creek serial outfall 001 is in use, there is an additional injection of dechlorination agent before discharge. Therefore, sample collection in the forebay is not actually representative of the recycled water discharged to Malibu Creek.

On the three days when chlorine was detected in the forebay, additional samples were drawn from the effluent pond in which no chlorine was detected; moreover, no chlorine was detected by the continuous on-line chlorine analyzers. If chlorine were to be detected, the Malibu Creek serial outfall 001 valve would immediately close, alarms would be triggered and effluent flows would be diverted. Chlorine detection equipment is inspected daily to ensure proper functionality.

In conclusion, Tapia recycled water met compliance limits for chlorine residual, as well as all other compliance limits, during the entire month of December.

**LAS VIRGENES MUNICIPAL WATER DISTRICT
TAPIA WATER RECLAMATION FACILITY
California Regional Water Quality Control Board
NPDES No. CA0056014, CI No. 4760
Order Nos. R4-2010-0165, R4-2010-0166 and R4-2010-0167**

SUMMARY OF NON-COMPLIANCE

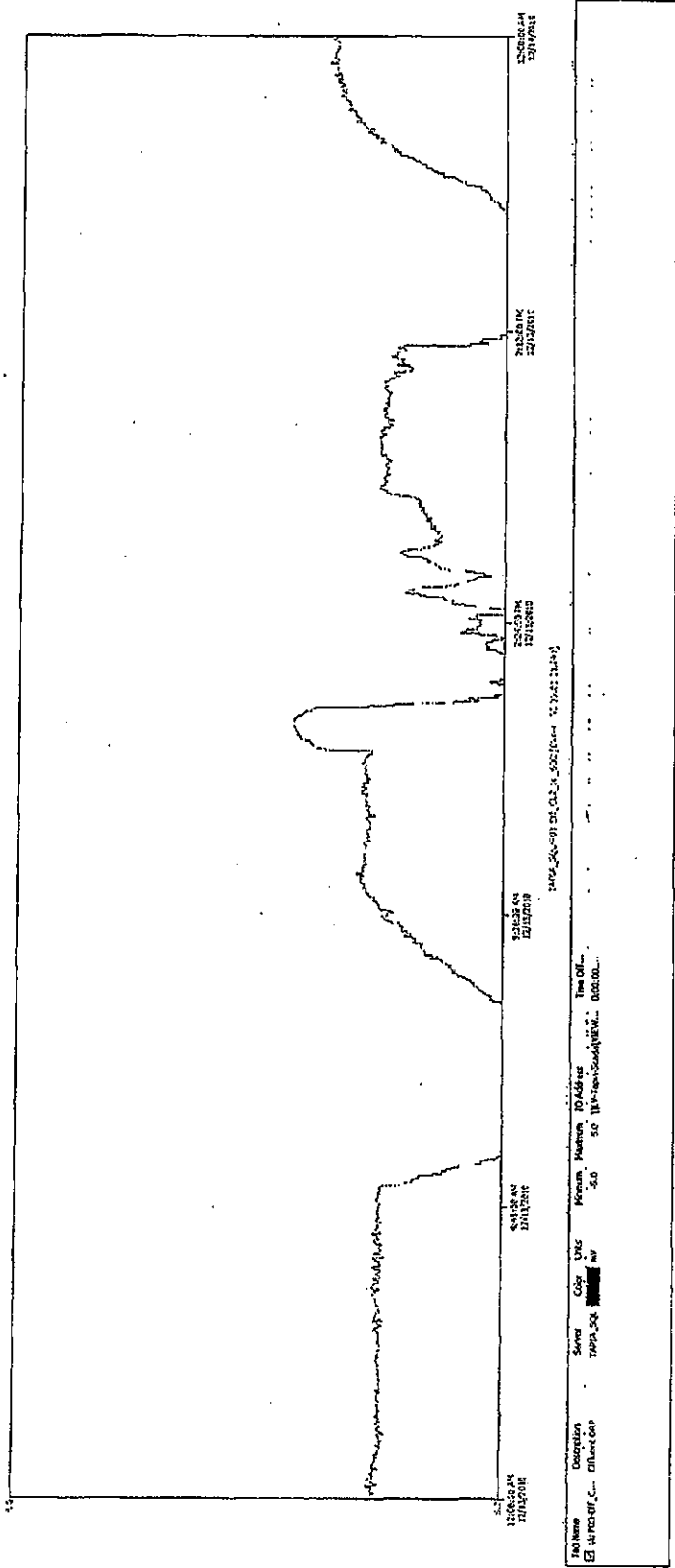
During the month of March 2011; the county of Los Angeles received several intense rainstorms. Rain impacts caused facility flows to double the normal volume for several consecutive days and, as a result, the final effluent turbidity requirements were exceeded on March 20, 21 and 25.

In addition, the chlorine residual samples drawn for a verification check of the dechlorination system were drawn from the effluent forebay (001, 003 and 005 compliance point). Two days showed detected levels of chlorine. This site is more appropriate for sampling when the LA River serial outfall 005 is the only one in use. When Malibu Creek serial outfall 001 is in use, there is an additional injection of dechlorination agent before discharge. Therefore, sample collection in the forebay is not actually representative of the recycled water discharged to Malibu Creek.

On the two days when chlorine was detected in the forebay, additional samples were drawn from the effluent pond in which no chlorine detected; moreover, no chlorine was detected by the continuous on-line chlorine analyzers. If chlorine were to be detected, the Malibu Creek serial outfall 001 valve would immediately close, alarms would be triggered and effluent flows would be diverted. Chlorine detection equipment is inspected daily to ensure proper functionality; therefore, Tapia recycled water met compliance limits for chlorine residual.

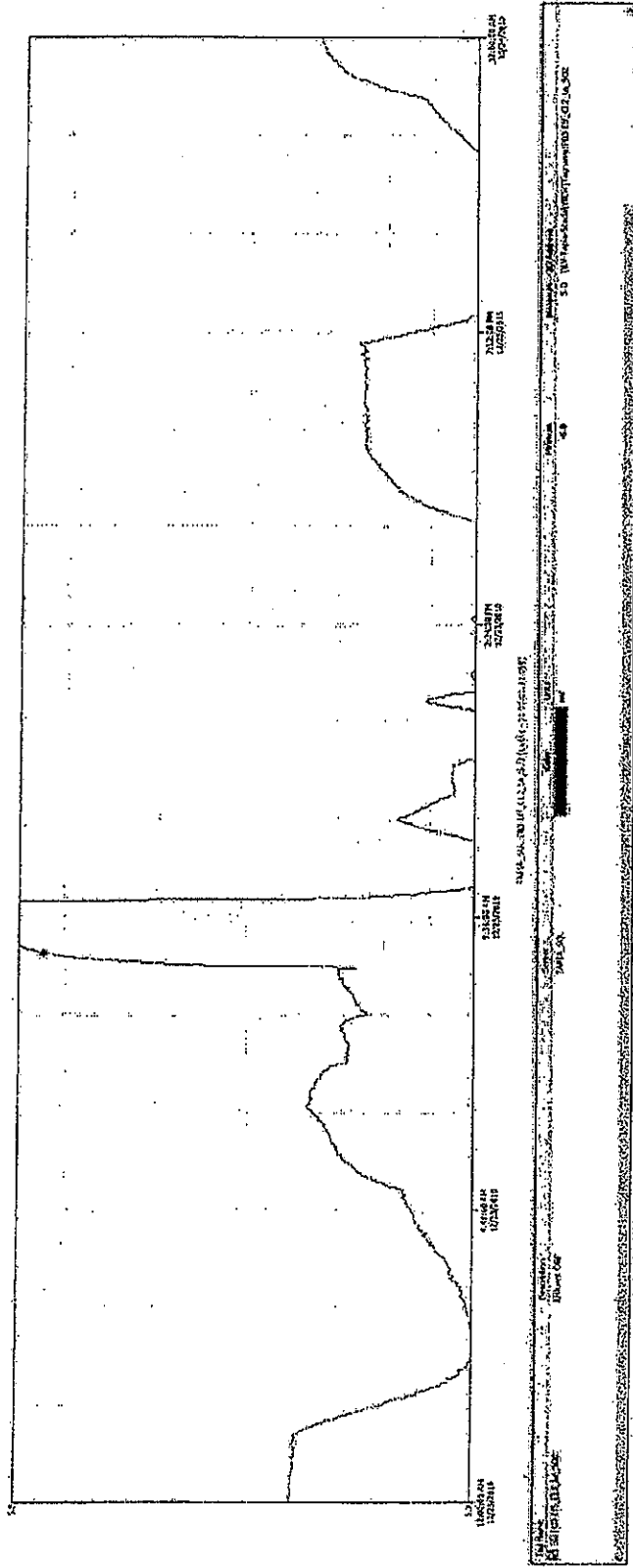
All other permit requirements were met during this period.

Tapia Final Effi Chlorine



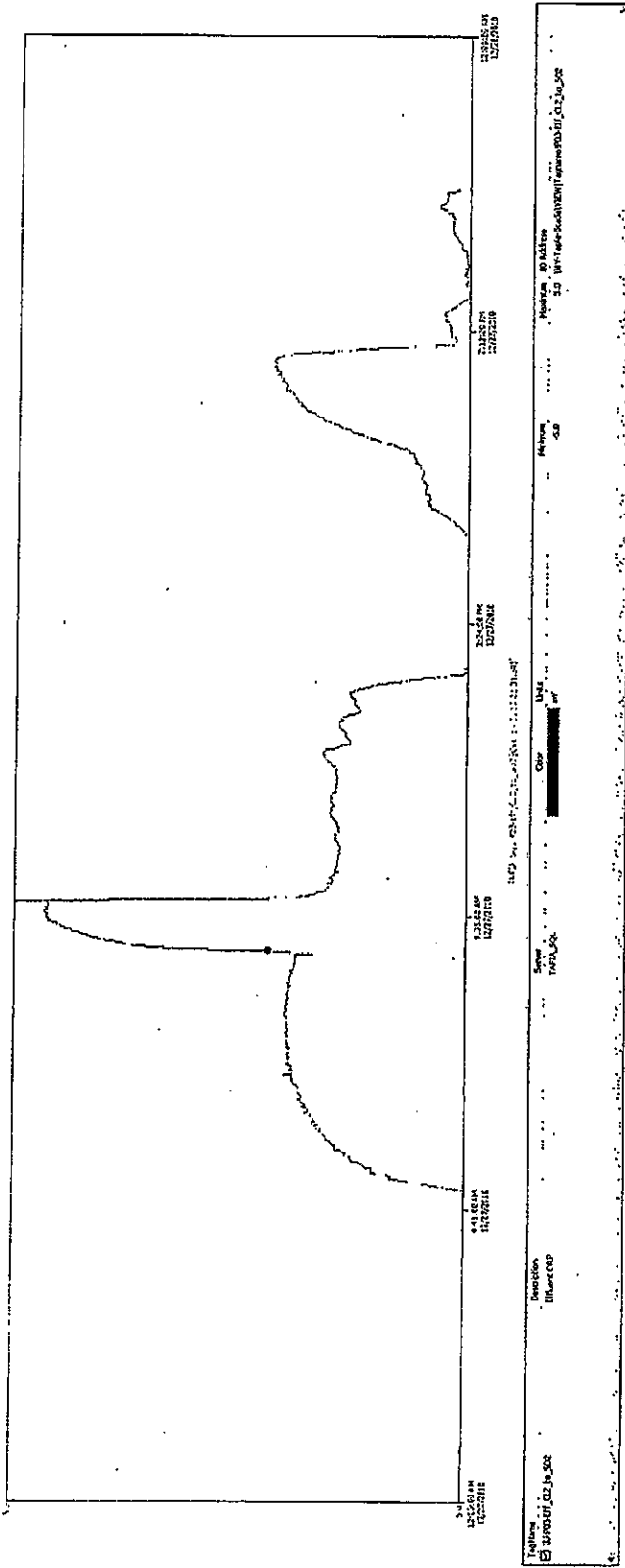
12/1/2011 12:05:33 PM
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Tapia Final Effi Chlorine



12/1/2011 2:22:51 PM
C:\Documents and Settings\jccryg\Desktop\Tapia Final Effi Chlorine.aaTrend

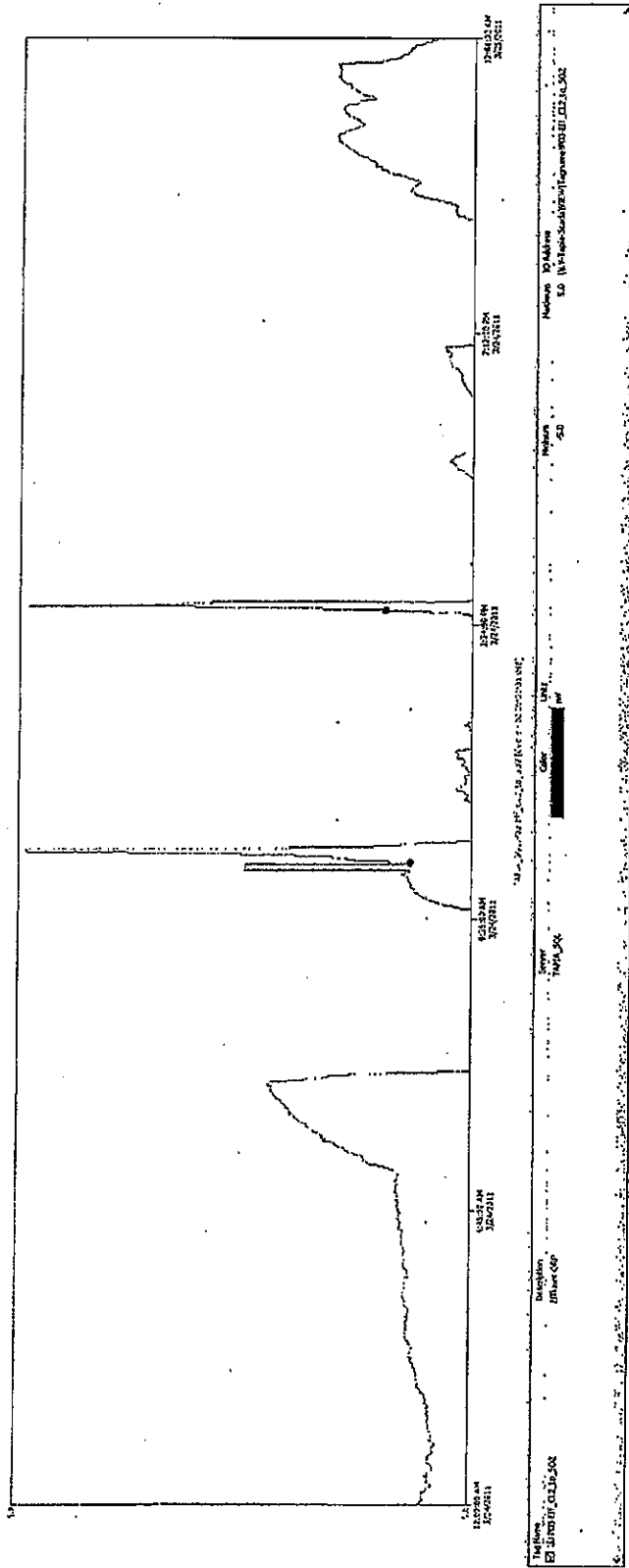
Tapia Final Effl Chlorine



12/1/2011 12:58:47 PM

C:\Documents and Settings\jacyg\Desktop\Tapia Final Effl Chlorine-aa Trend

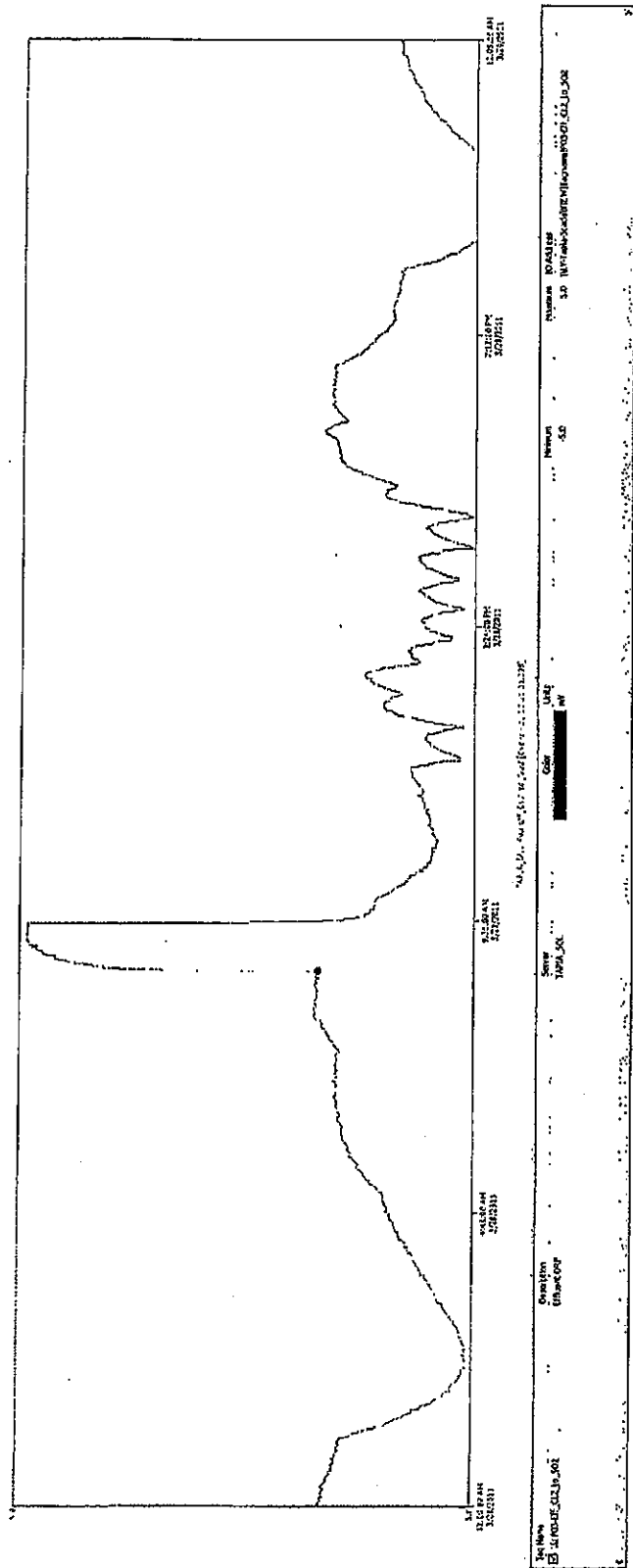
Tapia Final Effi Chlorine



12/1/2011 1:14:33 PM

C:\Documents and Settings\jacqyg\Desktop\Tapia Final Effi Chlorine.aaTrend

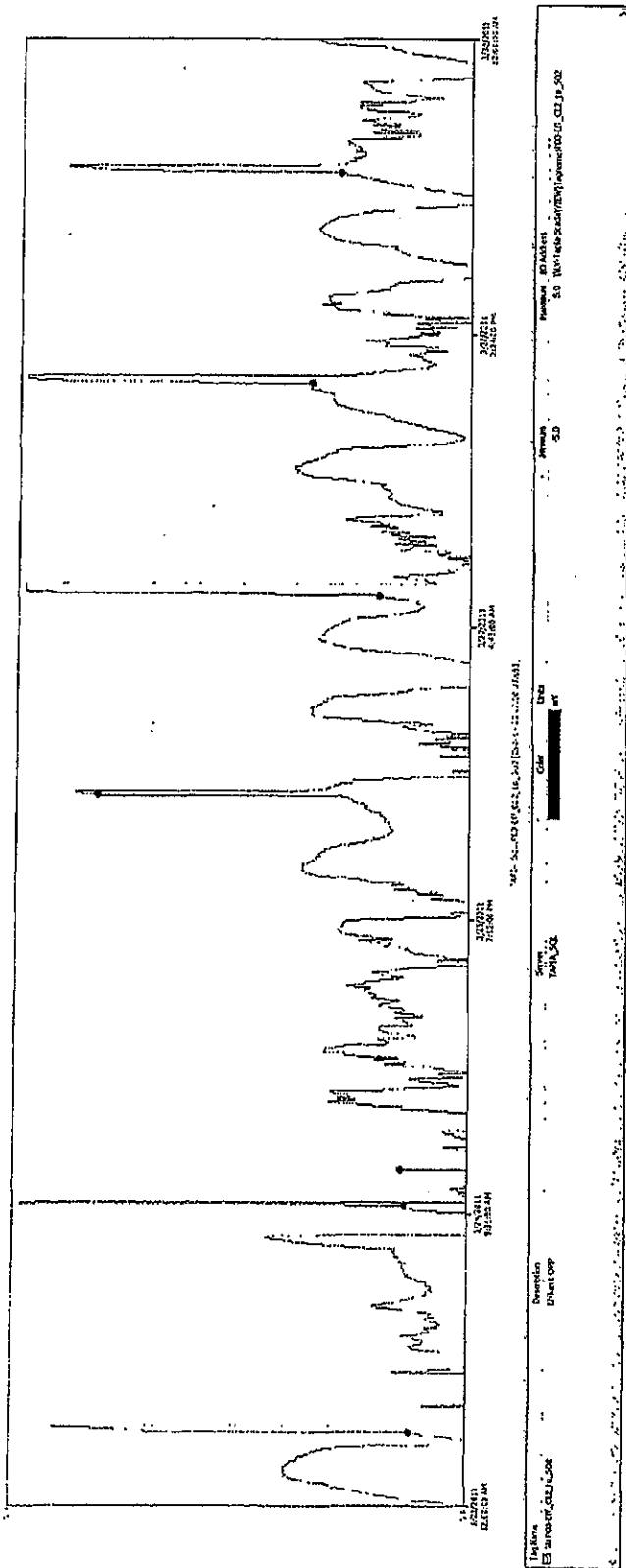
Tapia Final Effl Chlorine



12/1/2011 1:18:18 PM

C:\Documents and Settings\jacqyg\Desktop\Tapia Final Effl Chlorine.aa Trend

Tapia Final Effl Chlorine



12/1/2011 1:43:45 PM
 C:\Documents and Settings\jacqyg\Desktop\Tapia Final Effl Chlorine.aatrend

Type	Tag Name	Server	Content	User	Time	Created On
Public	P03-Eff_CL2_to_SO2	TAPIA_SQL	Daily cleaning and calibration check of analyzer	public	3/23/2011 8:37:05.007 AM	12/1/2011 12:41:33.757 PM
Public	P03-Eff_CL2_to_SO2	TAPIA_SQL	Analyzers running on generator power: power tripped and caused false Cl2 residual alarm	public	3/24/2011 10:31:21.587 AM	12/1/2011 12:14:04.710 PM
Public	P03-Eff_CL2_to_SO2	TAPIA_SQL	Analyzers running on generator power: power tripped and caused false Cl2 residual alarm	public	3/24/2011 2:38:12.307 PM	12/1/2011 12:14:18.740 PM
Public	P03-Eff_CL2_to_SO2	TAPIA_SQL	Daily cleaning and calibration check of analyzer	public	3/26/2011 9:38:01.117 AM	12/1/2011 12:42:03.473 PM
Public	P03-Eff_CL2_to_SO2	TAPIA_SQL	Daily cleaning and calibration check of analyzer	public	3/27/2011 8:24:24.140 AM	12/1/2011 12:42:42.897 PM
Public	P03-Eff_CL2_to_SO2	TAPIA_SQL	Daily cleaning & calibrating analyzer	public	3/28/2011 8:46:32.727 AM	12/1/2011 12:18:03.007 PM
Public	P03-Eff_CL2_to_SO2	TAPIA_SQL	Daily cleaning and calibration check of analyzer	public	3/29/2011 8:47:18.220 AM	12/1/2011 12:43:17.710 PM

Dingman, Brett

From: Glassman, Brad
 Sent: Tuesday, August 30, 2011 8:18 AM
 To: Dingman, Brett
 Subject: FW: NPDES CA0056014

fyi

-----Original Message-----

From: DMR DMR [mailto:DMR@waterboards.ca.gov]
 Sent: Monday, August 29, 2011 5:33 PM
 To: Glassman, Brad
 Subject: Re: NPDES CA0056014

Brad, thank you for this clarification. The data in ICIS has been modified to reflect the non-detect results for chlorine residual on the month of Dec 2010 and Mar 2011.

Renan Jauregui
 NPDES Unit

=====
 Discharge Monitoring Report Help Center
 State Water Resources Control Board
 Division of Water Quality
 916-324-6683 [hotline]
 916-324-6684 [fax]
 dmr@waterboards.ca.gov
 http://www.waterboards.ca.gov/dmr
 How are we doing?: http://www.calepa.ca.gov/Customer/CSForm.asp

>>> "Glassman, Brad" <BGlassman@lvmwd.com> 8/29/2011 3:05 PM >>>
 Renan, enclosed is the report summary from the December 2010 and March 2011 NPDES reports explaining our chlorine residual reporting and how we determined our compliance on both 12/13/10 and 3/28/11.

Regards,

Brad Glassman
 818-251-2333

Settlement Offer No. R4-2011-0157-M

EXHIBIT "A" - NOTICE OF VIOLATION
Effluent Limit Violations

Las Virgenes MWD
CI No. 4760

ORIGINAL

Date	Monitoring Period	Discharge Point	Violation Type	Parameter	Reported Value	Permit Limit	Units	Pollutant Category	% Exceeded	Serious/Chronic	Water Code Section 13385	Penalty
10/31/10	October 2010	005	Monthly Average*	Dichlorobromomethane	47.93	46	ug/L	2	4%	Chronic	(f)	\$0
11/06/10	November 2010	005	Daily Maximum	Dichlorobromomethane	87.3	77	ug/L	2	13%	Chronic	(f)	\$0
11/30/10	November 2010	005	Monthly Average*	Dichlorobromomethane	68.55	46	ug/L	2	49%	Serious	(h)	\$3,000
12/13/10	December 2010	001	Daily Maximum	Total Residual Chlorine	0.8	0.1	mg/L	2	700%	Serious	(h)	\$3,000
12/23/10	December 2010	001	Daily Maximum	Total Residual Chlorine	0.39	0.1	mg/L	2	290%	Serious	(h)	\$3,000
12/27/10	December 2010	001	Daily Maximum	Total Residual Chlorine	0.6	0.1	mg/L	2	500%	Serious	(h)	\$3,000
03/20/11	March 2011	001	Daily Average	Turbidity	4	2	NTU	OEV	NA	Chronic	(f)	\$3,000
03/20/11	March 2011	001	Daily Maximum	Turbidity	>10 (472 min)	5 (>72 min)	NTU	OEV	NA	Chronic	(f)	\$3,000
03/20/11	March 2011	001	Instantaneous	Turbidity	>10	10	NTU	OEV	NA	Chronic	(f)	\$3,000
03/21/11	March 2011	001	Daily Average	Turbidity	7	2	NTU	OEV	NA	Chronic	(f)	\$3,000
03/21/11	March 2011	001	Daily Maximum	Turbidity	>10 (940 min)	5 (>72 min)	NTU	OEV	NA	Chronic	(f)	\$3,000
03/21/11	March 2011	001	Instantaneous	Turbidity	>10	10	NTU	OEV	NA	Chronic	(f)	\$3,000
03/24/11	March 2011	001	Daily Maximum	Total Residual Chlorine	0.3	0.1	mg/L	2	200%	Serious	(h)	\$3,000
03/25/11	March 2011	001	Daily Maximum	Turbidity	>10 (259 min)	5 (>72 min)	NTU	OEV	NA	Chronic	(f)	\$3,000
03/25/11	March 2011	001	Daily Average	Turbidity	3	2	NTU	OEV	NA	Chronic	(f)	\$3,000
03/25/11	March 2011	001	Instantaneous	Turbidity	>10	10	NTU	OEV	NA	Chronic	(f)	\$3,000
03/28/11	March 2011	001	Daily Maximum	Total Residual Chlorine	0.2	0.1	mg/L	2	100%	Serious	(h)	\$3,000
03/31/11	March 2011	001	Daily Maximum	Turbidity	10	5 (>72 min)	NTU	OEV	NA	Chronic	(f)	\$3,000
03/31/11	March 2011	001	Instantaneous	Turbidity	10	10	NTU	OEV	NA	Chronic	(f)	\$3,000
Total												
\$51,000												

*Staff Calculation

PROPOSED

Date	Monitoring Period	Discharge Point	Violation Type	Parameter	Reported Value	Permit Limit	Units	Pollutant Category	% Exceeded	Serious/Chronic	Water Code Section 13385	Penalty
10/31/10	October 2010	005	Monthly Average*	Dichlorobromomethane	47.93	46	ug/L	2	4%	Chronic	(f)	\$0
11/06/10	November 2010	005	Daily Maximum	Dichlorobromomethane	87.3	77	ug/L	2	13%	Chronic	(f)	\$0
11/30/10	November 2010	005	Monthly Average*	Dichlorobromomethane	68.55	46	ug/L	2	49%	Serious	(h)	\$3,000
Total												
\$3,000												



Matthew Rodriguez
Secretary for
Environmental Protection

California Regional Water Quality Control Board Los Angeles Region

320 W. 4th Street, Suite 200, Los Angeles, California 90013
(213) 576-6600 • FAX (213) 576-6640
<http://www.waterboards.ca.gov/losangeles>



Edmund G. Brown Jr.
Governor

November 15, 2011

Mr. David R. Lippman, P.E.
Director of Facilities and Operations
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED
Claim No. 7009 2820 0001 6537 8020

SETTLEMENT OFFER NO. R4-2011-0157-M: OFFER TO PARTICIPATE IN EXPEDITED PAYMENT PROGRAM RELATING TO VIOLATIONS OF THE NPDES PERMIT FOR LAS VIRGENES MUNICIPAL WATER DISTRICT, TAPIA WATER RECLAMATION FACILITY, 731 MALIBU CANYON ROAD, CALABASAS, CA (ORDER NO. R4-2010-0165, NPDES PERMIT NO. CA0056014, CI NO. 4760)

Dear Mr. Lippman:

This letter is to notify Las Virgenes Municipal Water District (hereinafter "Permittee or "you") of alleged violations of the California Water Code identified in the State Water Resources Control Board's water quality data system and to allow the Permittee to participate in the Los Angeles Regional Water Quality Control Board's (Regional Board) Expedited Payment Program for Effluent and/or Reporting Violations (Expedited Payment Program) to address liability that may be assessed pursuant to California Water Code sections 13385 and 13385.1.

NOTICE OF VIOLATION:

Based on information in the California Integrated Water Quality System (CIWQS) as of October 6, 2011, the Regional Board alleges that the Permittee has violated the effluent limitations, reporting violations, or California Water Code provisions identified in the Notice of Violation (NOV) attached as Exhibit "A". The Permittee will have the opportunity to address the alleged violations as discussed below.

STATUTORY LIABILITY:

Subdivisions (h) and (i) of California Water Code section 13385 require the assessment of a mandatory minimum penalty of three thousand dollars (\$3,000) for specified serious and chronic effluent limit and reporting violations. For the purposes of subdivision (h) of section 13385, failure to file a discharge monitoring report required pursuant to sections 13383 for each complete period of 30 days following the deadline for submitting the report constitutes a serious violation. The Permittee is subject to discretionary administrative civil liabilities of up to ten thousand dollars (\$10,000) for each day in which the violation occurs, plus ten dollars (\$10) for each gallon discharged but not cleaned up in excess of 1,000 gallons. These mandatory

Mr. David R. Lippman, P.E.
Las Virgenes Municipal Water District

- 2 -

November 15, 2011

minimum penalties and discretionary administrative civil liabilities may be assessed by the Regional Board beginning with the date that the violations first occurred.¹ The formal enforcement action that the Regional Board uses to assess such liability is an administrative civil liability complaint, although the Regional Board may instead refer such matters to the Attorney General's Office for prosecution. If referred to the Attorney General for prosecution, the Superior Court may assess up to twenty-five thousand dollars (\$25,000) per violation. In addition, the Superior Court may assess up to twenty-five dollars (\$25) per gallon discharged but not cleaned up in excess of 1,000 gallons.

OFFER TO PARTICIPATE IN EXPEDITED PAYMENT PROGRAM:

The Permittee can avoid the issuance of a formal enforcement action and settle the alleged violations identified in the attached NOV by participating in the Regional Board's Expedited Payment Program. Details of the proposed settlement are described below and addressed in the enclosed documents.

To promote resolution of these violations, the Regional Board makes this Conditional Offer. The Permittee may accept this offer, waive the Permittee's right to a hearing, and pay the mandatory minimum penalty of \$51,000 for the violations described in the NOV. If the Permittee elects to do so, subject to the conditions below, the Regional Board will accept that payment in settlement of any enforcement action that would otherwise arise out of the violations identified in the NOV. Accordingly, the Regional Board will forego issuance of a formal administrative complaint, will not refer the violations to the Attorney General, and will waive its right to seek additional discretionary civil liabilities for the violations identified in the NOV.

The Expedited Payment Program does not address or resolve liability for any violation that is not specifically identified in the NOV regardless of the date that the violation occurred.

PERMITTEE'S OPTIONS FOR RESPONSE TO OFFER:

If you accept this offer, please complete and return the enclosed "Acceptance of Conditional Resolution and Waiver of Right to Hearing; (proposed) Order" (Acceptance and Waiver) on or before **December 15, 2011**.

If the Permittee chooses to contest any of the violations alleged in the NOV, please identify the specific violation and the basis for the challenge (factual error, affirmative defense, etc.) on or before the due date specified above. The Regional Board staff will evaluate the contested violation and take one of two actions:

¹ Please note that there are no statutes of limitation that apply to administrative proceedings to assess mandatory minimum penalties. See *City of Oakland v. Public Employees' Retirement System*, (2002) 95 Cal.App.4th 29, 48; 3 Witkin, Cal. Procedure (4th ed. 1996) Actions, §405(2), p. 510.

Mr. David R. Lippman, P.E.
Las Virgenes Municipal Water District

- 3 -

November 15, 2011

- 1) The Regional Board staff will determine that the violation is not supported, expunge the alleged violation from the CIWQS database, take no further action against the Permittee for the alleged violation, and notify the Permittee of that determination. The Permittee will be given thirty (30) days from the date of receipt of the Regional Board staff determination to complete and return the Acceptance and Waiver for the remainder of the violations; or
- 2) The Regional Board staff will determine that the alleged violation is meritorious, and will notify the Permittee of that determination. The Permittee will be given thirty (30) days from the date of receipt of the Regional Board staff determination to complete and return the Acceptance and Waiver.

If the Permittee chooses not to make a payment in response to the Regional Board staff's determination, the Permittee should expect to be contacted regarding formal enforcement action that will be initiated with regard to the contested violations. In a formal enforcement action, the liability amount sought and/or imposed may exceed the liability amount set forth in this Conditional Offer. Moreover, the cost of enforcement is a factor that can be considered in assessing the liability amount.

CONDITIONS FOR REGIONAL BOARD ACCEPTANCE OF RESOLUTION:

Federal regulations require the Regional Board to publish and allow the public thirty (30) days to comment on any settlement of an enforcement action addressing NPDES permit violations (40 C.F.R. section 123.27(d)(2)(iii)). Upon receipt of the Permittee's Acceptance and Waiver, the Regional Board staff will publish a notice of the proposed resolution of the violations.

If no comments are received within the 30-day comment period, and unless there are new material facts that become available to the Regional Board, the Regional Board Executive Officer will execute the Acceptance and Waiver as a stipulated order assessing the uncontested mandatory minimum penalty amount pursuant to Water Code sections 13385 and 13385.1.

If, however, significant comments are received in opposition to the settlement, this Offer may be withdrawn. In that case, the Permittee's waiver pursuant to the Acceptance and Waiver will also be treated as withdrawn. In that case, the violations will be addressed in a liability assessment proceeding. At the liability assessment hearing the Permittee will be free to make arguments as to any of the alleged violations, and the Permittee's agreement to accept this conditional offer will not in any way be binding or used as evidence against the Permittee. The Permittee will be provided with further information on the liability assessment proceeding.

In the event the Acceptance and Waiver is executed by the Regional Board Executive Officer, full payment of the assessed amount shall be due within ten (10) calendar days after the Permittee's receipt of the notice of the Regional Board Executive Officer's execution. In accordance with California Water Code section 13385(n)(1), funds collected for violations of effluent limitations and reporting requirements pursuant to section 13385 shall be deposited in

Mr. David R. Lippman, P.E.
Las Virgenes Municipal Water District

- 4 -

November 15, 2011

the State Water Pollution Cleanup and Abatement Account. Accordingly, the \$51,000 liability shall be paid by cashiers or certified check for \$51,000 made out to the "State Water Pollution Cleanup and Abatement Account". Failure to pay the full penalty within the required time period may subject the Permittee to further liability.

Should you have any questions about this Conditional Offer or Notice of Violation, please contact Enforcement Unit staff Ms. Pansy Yuen at (213) 620-6367 regarding this matter.

Sincerely,



Paula Rasmussen, Chief
Compliance and Enforcement Section

Enclosures:

Exhibit "A" - Notice of Violation
Acceptance of Conditional Resolution and Waiver of Right to Hearing; (proposed) Order

cc: Ms. Mayumi Okamoto, Office of Enforcement, State Water Resources Control Board
Mr. Brett Dingman, Las Virgenes Municipal Water District (via facsimile only)

Settlement Offer No. R4-2011-0157-M
 CI No. 4760, NPDES Permit No. CA0056014

**ACCEPTANCE OF CONDITIONAL RESOLUTION
 AND WAIVER OF RIGHT TO HEARING; (proposed) ORDER**

Las Virgenes Municipal Water District
 Settlement Offer No. R4-2011-0157-M
 NPDES Permit No. CA000056014

By signing below and returning this Acceptance of Conditional Resolution and Waiver of Right to Hearing (Acceptance and Waiver) to the Los Angeles Regional Water Quality Control Board (Regional Board), Las Virgenes Municipal Water District (Permittee) hereby accepts the "Offer to Participate in Expedited Payment Program" and waives the right to a hearing before the Regional Board to dispute the allegations of violations described in the Notice of Violation (NOV), which is attached hereto as Exhibit "A" and incorporated herein by reference.

The Permittee agrees that the NOV shall serve as a complaint pursuant to Article 2.5 of the California Water Code and that no separate complaint is required for the Regional Board to assert jurisdiction over the alleged violations through its Chief Prosecutor. The Permittee agrees to pay the penalties required by California Water Code section 13385, in the sum of \$51,000 (Expedited Payment Amount), which shall be deemed payment in full of any civil liability pursuant to Water Code sections 13385 and 13385.1 that otherwise might be assessed for the violations described in the NOV. The Permittee understands that this Acceptance and Waiver waives the Permittee's right to contest the allegations in the NOV and the amount of civil liability for such violations.

The Permittee understands that this Acceptance and Waiver does not address or resolve liability for any violation that is not specifically identified in the NOV.

Upon execution by the Permittee, the completed Acceptance and Waiver shall be returned to:

Ms. Pansy Yuen, Enforcement Unit
 Expedited Payment Program
 Regional Water Quality Control Board, Los Angeles Region
 320 West 4th Street, Suite 200
 Los Angeles, California 90013

The Permittee understands that federal regulations set forth at title 40, Code of Federal Regulations, section 123.27(d)(2)(iii) require the Regional Board to publish notice of and provide at least 30 days for public comment on any proposed resolution of an enforcement action addressing NPDES permit violations. Accordingly, this Acceptance and Waiver, prior to execution by the Regional Board Executive Officer, will be published as required by law for public comment.

If no comments are received within the notice period that cause the Regional Board Executive Officer to question the Expedited Payment Amount, the Regional Board Executive Officer will execute the Acceptance and Waiver.

Settlement Offer No. R4-2011-0157-M
CI No. 4760, NPDES Permit No. CA0056014

The Permittee understands that if significant comments are received in opposition to the Expedited Payment Amount, the offer on behalf of the Regional Board to resolve the violations set forth in the NOV may be withdrawn. In that circumstance, the Permittee will be advised of the withdrawal and an administrative civil liability complaint may be issued and the matter may be set for a hearing before the Regional Board. For such a liability hearing, the Permittee understands that this Acceptance and Waiver executed by the Permittee will be treated as a settlement communication and will not be used as evidence in that hearing.

The Permittee further understands that once the Acceptance and Waiver is executed by the Regional Board Executive Officer, the full payment required by the deadline set forth below is a condition of this Acceptance and Waiver. In accordance with California Water Code section 13385(n)(1), funds collected for violations of effluent limitations and reporting requirements pursuant to section 13385 shall be deposited in the State Water Pollution Cleanup and Abatement Account. Accordingly, the \$51,000 liability shall be paid by a cashiers or certified check for \$51,000 made out to the "State Water Pollution Cleanup and Abatement Account". The payment must be submitted to the Regional Board no later than ten (10) calendar days after the date the Permittee receives written notice that the Regional Board Executive Officer has executed this Acceptance and Waiver.

I hereby affirm that I am duly authorized to act on behalf of and to bind the Permittee in the making and giving of this Acceptance and Waiver.

Las Virgenes Municipal Water District

By: _____
(Signed Name) (Date)

(Printed or typed name) (Title)

IT IS SO ORDERED PURSUANT TO WATER CODE SECTION 13385

Date: _____

By: _____
Samuel Unger, P.E.
Executive Officer

EXHIBIT "A" - NOTICE OF VIOLATION

Las Virgenes MWD
CI No. 4760

Effluent Limit Violations

Date	Monitoring Period	Discharge Point	Violation Type	Parameter	Reported Value	Permit Limit	Units	Pollutant Category	% Exceeded	Serious/Chronic	Water Code Section 13385	Penalty
10/3/10	October 2010	005	Monthly Average*	Dichlorobromomethane	47.93	46	ug/L	2	4%	Chronic	(f)1	\$0
11/06/10	November 2010	005	Daily Maximum	Dichlorobromomethane	87.3	77	ug/L	2	13%	Chronic	(f)1	\$0
11/30/10	November 2010	005	Monthly Average*	Dichlorobromomethane	68.55	46	ug/L	2	49%	Serious	(h)1	\$3,000
12/13/10	December 2010	001	Daily Maximum	Total Residual Chlorine	0.8	0.1	mg/L	2	700%	Serious	(h)1	\$3,000
12/23/10	December 2010	001	Daily Maximum	Total Residual Chlorine	0.39	0.1	mg/L	2	290%	Serious	(h)1	\$3,000
12/27/10	December 2010	001	Daily Maximum	Total Residual Chlorine	0.6	0.1	mg/L	2	500%	Serious	(h)1	\$3,000
03/20/11	March 2011	001	Daily Average	Turbidity	4	2	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/20/11	March 2011	001	Daily Maximum	Turbidity	>10 (472 min)	5 (>72 min)	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/20/11	March 2011	001	Instantaneous	Turbidity	>10	10	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/21/11	March 2011	001	Daily Average	Turbidity	7	2	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/21/11	March 2011	001	Daily Maximum	Turbidity	>10 (940 min)	5 (>72 min)	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/21/11	March 2011	001	Instantaneous	Turbidity	>10	10	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/24/11	March 2011	001	Daily Maximum	Total Residual Chlorine	0.3	0.1	mg/L	2	200%	Serious	(h)1	\$3,000
03/25/11	March 2011	001	Daily Maximum	Turbidity	>10 (259 min)	5 (>72 min)	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/25/11	March 2011	001	Daily Average	Turbidity	3	2	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/25/11	March 2011	001	Instantaneous	Turbidity	>10	10	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/28/11	March 2011	001	Daily Maximum	Total Residual Chlorine	0.2	0.1	mg/L	2	100%	Serious	(h)1	\$3,000
03/31/11	March 2011	001	Daily Maximum	Turbidity	10	5 (>72 min)	NTU	OEV	NA	Chronic	(f)1	\$3,000
03/31/11	March 2011	001	Instantaneous	Turbidity	10	10	NTU	OEV	NA	Chronic	(f)1	\$3,000
Total											\$51,000	

* Staff Calculation

INFORMATION ONLY

December 2, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject: Flow Augmentation to Malibu Creek: Cost and Economic Impact

SUMMARY:

The NPDES permit for the Tapia Water Reclamation Facility restricts the discharge of recycled water to Malibu Creek from April 15th to November 15th except for three exceptions: (1) treatment plant upset or operational emergencies, (2) qualifying storm events as determined by the Executive Officer, and (3) "the existence of minimal streamflow flows conditions that require flow augmentation in Malibu Creek to sustain endangered species as determined by the Executive Office."

The third condition is defined in Section V.C of the 2010 NPDES permit: *"The Discharger shall augment flow in the Malibu Creek, such that 2.5 cfs of maximum total flow is measured at the Los Angeles gauging station F-130-R to sustain the steelhead trout habitat. Discharge to augment flow shall not be dependent on whether receiving water station RSW-MC004D (formerly known as station R-4) is dry or wet. The discharge shall not cause a breach of Malibu Lagoon. During the prohibition period, the Discharger must obtain permission from the Executive Officer to discharge into Malibu Creek for the purpose of this provision."*

This provision has been in Tapia's permit since 2005.

Table 1 shows the number of times the JPA has been required to provide flow augmentation to Malibu Creek, and the associated discharge volumes, since 2005. The 2013 flow augmentation is by far the most significant event.

	Vol (MG)	Vol (AF)
2005	-	-
2006	-	-
2007	0.55	1.7
2008	0.58	1.8
2009	9.17	28.2
2010	-	-
2011	-	-
2012	-	-
2013	88.75	272.6

The cost of the flow augmentation includes the cost of the water plus the cost of water quality monitoring. The water cost is the difference between MWD Tier II purchased water and the JPA wholesale price of water. In other words, the net expense is the cost of the Tier II water less the revenue from the wholesale sale of recycled water. Table 2 shows the costs for the 2013 flow augmentation.

2013 Flow Augmentation Costs			
Tier II	Wholesale Cost	Net Cost	Total
\$ 997	\$ 407	\$ 590	\$ 160,834
Monitoring cost			\$ 65,505
Total Cost			\$ 226,339

ITEM 8D

As shown in Table 3 between May 22, 2013, and November 15, 2013, an estimated 467 acre-feet (AF) of potable supplement was used in the recycled water system. The potable supplement would have been reduced by 273 AF, if the flow augmentation had not been required, with a corresponding savings of \$226,339.

Table 3					
Potable Supplement in MG					
	Morrison	Res 2	Cord. Tank	Total	Total in AF
May (22-30)*	1.3	0.1	-	1.4	4
June	2.2	2.7	3.5	8.4	26
July	34.5	3.0	6.7	44.3	136
August	37.4	3.1	4.3	44.8	138
September	29.4	3.5	4.6	37.5	115
October	10.0	0.9	-	10.9	33
November				4.9	15
Total	114.9	13.3	19.1	152.2	467
Month of May prorated.					
November reads not available, estimates are shown.					
The wells provided an additional 79 MG of supplement during this period.					

The total economic impact of the flow augmentation includes the loss of \$110,948 (272.6 acre-feet at \$407 per acre-foot) in wholesale revenue. Therefore, the total economic impact of the flow augmentation for 2013 was \$337,287.

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

INFORMATION ONLY

December 2, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject: Tapia Water Reclamation Facility Alternative Disinfection Project: Final Acceptance of Project

Las Virgenes-Triunfo Joint Powers Authority approved funding for this matter in the Joint Powers Authority Budget. The Las Virgenes Board, as the administering agent, approved the execution of a Notice of Completion by the Secretary of the Board for and on behalf of the District and had the same recorded; approved the final Progress Payment, in the amount of \$9,430.88 to GSE Construction; and in the absence of claims from subcontractors and others, released retention in the amount of \$127,881.07 within thirty calendar days after filing the Notice of Completion for the Tapia WRF Alternative Disinfection Project at the November 26, 2013 Board meeting.

SUMMARY:

On July 2, 2012, the JPA Board awarded the Tapia Water Reclamation Facility Alternative Disinfection Project contract to GSE Construction Company, Inc. in the amount of \$1,215,700.00. The project was required to comply with new requirements related to disinfection by-products contained in Tapia's 2010 NPDES permit.

The scope of work included construction of aqueous ammonia tanks and feed pumps and upgrades to the existing sodium hypochlorite and sodium bisulfite pumps. The goal of this project was to support a reduction in disinfection by-product formation to levels below permit limits through the addition of ammonia to bind free chlorine. The regulatory deadline for completion of the project is September 2, 2014. This deadline includes an optimization phase during which adjustments can be made to ensure that the proper dose of ammonia is provided in the final effluent.

FINANCIAL IMPACT:

The adopted Fiscal Year 2013-14 Budget provided funding for the Tapia Water Reclamation Facility Alternative Disinfection Project under CIP Project No. 10457. The total budget for the project was \$1,718,532. External costs for the project were \$1,659,378, and internal costs (labor and G&A) amounted to \$295,839. The internal costs will be reconciled with the project budget through a budget transfer.

Following is a summary of the project costs:

<u>Item</u>	<u>Cost</u>
Design and Services During Construction	\$387,704
Construction	\$1,215,700
Change Orders Nos. 1 through 5	\$55,817
Change Order No. 6	\$7,329
Total External Costs	\$1,659,378
Labor	\$104,464
G&A	\$191,375
Total Internal Costs	\$295,839
Total Cost	\$1,955,217

DISCUSSION:

Change Orders Nos. 1 through 5 were for a total of \$55,816.98 and previously submitted to the Board of Directors. Change Order No. 6 was for \$7,329 and administratively approved by the General Manager to address two

items that were not included in the original design for the project. The first item was for additional time and materials required to extend a sodium bisulfite supply line to the proper tie-in point. The original drawings showed the connection to the sodium bisulfite supply line approximately 8 feet short of the actual final connection point. The second item was for the relocation of the chemical feed vault. Existing underground utilities interfered with the installation of the vault requiring it to be relocated from the street to the sidewalk adjacent to the chemical pump building.

Prepared By: Brett Dingman, Water Reclamation Manager

ATTACHMENTS:

Notice of Completion

Change Order No. 6

RECORDING REQUESTED BY

Las Virgenes Municipal Water District

AND WHEN RECORDED MAIL TO

Name Joanne Bodenhamer
Street Address 4232 Las Virgenes Road
City & State Calabasas CA 91302
Zip

T 420 LEGAL (9-94)

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Notice of Completion

NOTICE IS HEREBY GIVEN THAT:

- 1. The undersigned is the owner of the interest or estate stated below in the property hereinafter described.
2. The full name of the undersigned is Las Virgenes Municipal Water District (NAME).
3. The full address of the undersigned is 4232 Las Virgenes Road, Calabasas CA 91302

(NUMBER AND STREET, CITY, STATE, ZIP).

- 4. The nature of the title of the undersigned is
(E.G., owner in fee OR vendee under contract of purchase OR lessee OR OTHER APPROPRIATE DESIGNATION).
5. The full names and full addresses of all persons, if any, who hold title with the undersigned as joint tenants or as tenants in common are:

N/A

- 6. The names of the predecessors in interest of the undersigned, if the property was transferred subsequent to the commencement of the work of improvement herein referred to are (OR IF NO TRANSFER WAS MADE, INSERT THE WORD "none"):

N/A

- 7. A work of improvement on the property hereinafter described was completed on Nov 26, 2013 (DATE).
8. The name of the original contractor, if any, for the work of improvement was GSE Construction Inc.
9. The property on which the work of improvement was completed is in the City of Calabasas, County of Los Angeles, State of California, and is described as follows:
10. The street address of the said property is 731 Malibu Canyon Road, Calabasas, CA 91302

Dated: November 26, 2013

Las Virgenes Municipal Water District

(SIGNATURE)
Barry S. Steinhardt (TYPED NAME)

VERIFICATION

I, the undersigned, say:
I am the person who signed the foregoing notice. I have read the above notice and know its contents, and the facts stated therein are true of my own knowledge.

I declare under penalty of perjury that the foregoing is true and correct.

Executed at Calabasas, California, this 26th day of November, 2013

(SIGNATURE)
Barry S. Steinhardt ITEM 8E

DO NOT RECORD

Recommended Procedure in the Preparation of a Notice of Completion

A notice of completion must be filed for record *within 10 days* after completion of the work of improvement (to be computed exclusive of the day of completion), as provided in section 3093, Civil Code.

The "owner" who must file for record a notice of completion of a building or other work of improvement means the owner (or his successor in interest at the date of notice is filed) on whose behalf the work was done, though his ownership is less than the fee title. For example, if A is the owner in fee, and B, lessee under a lease, causes a building to be constructed, then B, or whoever has succeeded to his interest at the date the notice is filed, must file the notice.

If the ownership is in *two or more persons as joint tenants or tenants in common*, the notice may be signed by any one of the co-owners (in fact, the foregoing form is designed for giving of the notice by only one co-tenant), but the names and addresses of the other co-owners must be stated in paragraph 5 of the form.

In paragraphs 3 and 5, the full address called for should include street number, city, county and state.

As to paragraph 6, insert the date of completion of the work of improvement as a *whole* if applicable. However, if the notice is to be given only of completion of a particular contract, where work of improvement is made pursuant to two or more original contracts, strike the words "a work of improvement" and insert a general statement of the kind of work done or materials furnished pursuant to such contract (e.g. "The foundations for the improvements").

If the notice is to be given as a notice of completion of the work of improvement as a *whole*, insert the name of the prime contractor, if any, in paragraph 7. No contractor's name need be given if there is no general contractor, e.g., on so-called "owner-builder jobs". However, if the notice is to be given only of completion of a particular contract, where work of improvement is made pursuant to two or more original contracts, insert the name of the contractor who performed that particular contract.

Paragraph 8 should be completed only where the notice is signed by a successor in interest of the owner who caused the improvement to be constructed.

In paragraph 9, insert the *full legal* description, not merely a street address or tax description. Refer to deed or policy of title insurance. If the space provided for description is not sufficient, a rider may be attached.

In paragraph 10, show the street address, if any, assigned to the property by any competent public or governmental authority.

**NOTICE
OF COMPLETION**

CHICAGO TITLE COMPANY



WESTERN DIVISION HEADQUARTERS
245 S. LOS ROBLES AVENUE, SUITE 105
PASADENA, CALIFORNIA 91101-2820
(818) 432-7600

CHICAGO TITLE COMPANY





4232 Las Virgenes Road
Calabasas, California 91302-1994

CONTRACT CHANGE ORDER
No. 6

Project Tapia WRF Alternative Disinfection Project

Project No. Acct. No.10457.1880.505

Contractor GSE Construction, Inc.

Date October 25, 2013

CONTRACTOR CHANGE ORDER NO. 6 The Contractor is hereby authorized and directed to make the herein described changes from the Plans and Specifications or do the following work not included in the Plans and Specifications for the construction of this project.

This change requested by: GSE Construction, Inc.

DESCRIPTION OF CHANGE:

Description	Amount	Days
This change covers the cost and additional time and materials required to extend the sodium bisulfite supply line to the tie-in point. Drawing M-4 showed the connection to the sodium bisulfite supply line approximately 8 feet short of the actual connection point.	\$3,558.73	0
Existing underground utilities interfered with the installation of the chemical feed line vault that was used for the tie-in of the new feeder lines. The vault had to be relocated from the street into the sidewalk adjacent to the chemical pump building.	\$3,770.02	0
TOTAL	\$7,328.75	0

INCREASES
TOTAL AT AGREED PRICES OR FORCE ACCOUNT \$ 7,328.75
DECREASES

Contract Change Order No. 6 Project No. _____ Acct. No. 10457.1880.505

Date October 25, 2013

(2) Estimate of increases and/or decreases in contract items at contract unit prices:

INCREASES				
Item	Description	Quantity	Unit Price	Total
				TOTAL INCREASES <u>\$none</u>

DECREASES				
Item	Description	Quantity	Unit Price	Total
				TOTAL DECREASES <u>\$none</u>

TOTAL NET _____ IN CONTRACT ITEMS AT CONTRACT UNIT PRICES \$none

TOTAL COST OF THIS CHANGE ORDER \$ 7,328.75 INCREASE

DECREASE

It is agreed 0 consecutive calendar days extension of time will be allowed by reason of this change.

Recommended by

Brett Dingman
Brett Dingman
Water Reclamation Manager

Departmental Approval

David R. Lippman
David R. Lippman
Director of Facilities and Operations

ACCEPTED:

GSE Construction

By: _____

Date: 10-26-2013

APPROVED:

Las Virgenes Municipal Water District

By: David W. Pedersen
David Pedersen, General Manager

Date: 11/05/13

Note: Attention is called to the sections of the Special Provisions and Standard Provisions on EXTRA, ADDITIONAL OR OMITTED WORK.

- THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED BY OWNER
- IF ACCEPTABLE TO THE CONTRACTOR, THIS CHANGE ORDER IS EFFECTIVE IMMEDIATELY



C O N S T R U C T I O N

Document 631-LTC-19

10/17/2013

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

RE: Proposed Change Order #31
Tapia WRF Alternative Disinfection - 631

Dear Brett Dingman,

We request approval of our Proposed Change Order # 31 to add additional SBS line in sidewalk at existing chemical tanks.

The total cost for this extra work is \$3,558.73

No additional time is required as a result of this change.

Respectfully,

Anthony Clark, Project Manager
GSE Construction Co., Inc.

GSE CONSTRUCTION INC.
 PROJECT: TAPIA WRF ALTERNATIVE DISINFECTION PROJECT
 PROJECT No.: 631

DATE: 10/17/2013
 GSE CC PGO # 31
 CLIENTS CO #

CHANGE ORDER CALCULATION

DESCRIPTION OF CHANGE: Additional SBS line installed in sidewalk near the existing chemical tanks. City agreed to pay for 1/5th of the dome and excavation and 1/5th of the installation.

DESCRIPTION	QUANTITY	UNIT	UNIT PRICES		LABOR		DIRECT COSTS			TOTAL DIRECT COST		
			EQUIP.	MATERIAL	HOURS	RATE	EQUIP.	MATERIAL	LABOR		SUBCONTRACT	
A. LABOR												
Foreman	8.00	hr	\$0	\$0	1	63.95	\$0	\$0	\$515	\$0.00	\$515.44	
Operator	5	hr	\$0	\$0	1	81.87	\$0	\$0	\$410	\$0.00	\$409.85	
Carpenter	4	hr	\$0	\$0	1	68.34	\$0	\$0	\$273	\$0.00	\$273.88	
Fin-site	4	hr	\$0	\$0	1	66.80	\$0	\$0	\$268	\$0.00	\$267.60	
Labourer	20.92	hr	\$0	\$0	1	59.74	\$0	\$0	\$1,244	\$0.00	\$1,243.79	
B. EQUIPMENT												
Backhoe	5	hr	\$50	\$0	0	0.0	\$294	\$0	\$0	\$0.00	\$293.80	
Sales tax	9.75	%					\$0	\$0			\$0	
TOTALS						41.9	\$64.71	\$294	\$0	\$2,710	\$0	\$3,003.93
MARKUP EQUIPMENT								\$44				\$44
MARKUP MATERIALS												\$0
MARKUP ON LABOR												\$407
MARKUP SUBCONTRACTS												\$0
BOND and INSURANCE (all risk)												\$35
Allowance for Small Tools												\$69.78
TOTAL CHANGE COST												\$3,558.73

MARKUP EQUIPMENT 15%
 MARKUP MATERIALS 15%
 MARKUP ON LABOR 15%
 MARKUP SUBCONTRACTS 5%
 BOND and INSURANCE (all risk) 1%
 Allowance for Small Tools 2%

10/1/12 * DEMO
LABORER (SI) 3
LAB FORM 1

10/4/12 * DEMO
LAB FORM 2
OPERATOR 6
LABORER (SI) 8

10/9/12 * EXCAVATE
LAB FORM 5
OPERATOR 4
LABORER (SI) 3

10/10/12 * EXCAVATE
OPERATOR 2
LAB FORM 6
LABORER (SI) 8

10/14/12 * INSTALL
LAB FORM 3
OPERATOR 1
LABORER (SI) 3

10/24/12 * INSTALL
LAB FORM 5
LABORER (SI) 5

10/25/12 * INSTALL
LAB FORM 6
LABORER (SI) 8

11/2/12 * BACKFILL
LABORER (SI) 4

11/24/12 * INSTALL
LABORER FORM 8
LABORER (SI) 8

1/16/13 * ADDITIONAL BELL
FOR EXCAVATED COND.
(DIRECT) LABORER 7 → DIRECT
OPERATOR 1

2/20/13 SIDEWALK
CARPENTER 2
FINISHER 4

2/22/13 STRIPPING SIDEWALK
CARPENTER 2
LABORER 2

* DEMO HRS / 3
LABORER 3.66
LAB FORM 1
OPERATOR 2

* EXCAVATE HRS / 3
LABORER 3.66
LABORER FORM 3.66
OPERATOR 2

* INSTALL HRS / 5
LABORER 3.2
LABORER FORM 3.4

* BACKFILL HRS / 3
LABORER 1.3

TOTALS.
LABORER 18.82
LABORER FORMS 8.06
OPERATOR 5

TOTALS.
CARPENTER 4
FINISHER 4
LABORER 2

10/1/12

2315 * EXCAVATE FOR JUMP @ ANNONIA
TANG. CONT. AREA

JUAN PARRA 2 (18)
3 (2) MICHEL GZL 4 (5)

2260.01 * SAWCUT FOR CHEMICAL LINE @
SIDEWALK BY (C) SHC TANK

MICHEL GZL 3 (5) JUAN PARRA 1 (5)

16900.02 CUT & EXCAVATE FOR DETRANK @
(C) BAY

JUAN PARRA 2 (5) MICHEL GZL 1 (5)

10/2/12

16900.02 SAWCUT START FOR ELECTRICAL DETRANK

REMOVE START & BEGIN OPERATION OF DETRANK
JUAN PARRA MICHEL GZL

18050.01 LAMOST TANG. CONT. AREA & INITIAL
BATTERBOARDS

GERALD GARD 4 (30)

3310.01 CLEAN FOLIOWORK PROSSLE WASH

GERALD GARD 4 (30)

* RECEIVED TRUCK RATES FOR ELECTRICAL TRUCKS

* RECEIVED LOCAL COUNCIL RATES



10/9/12

16000 - PLACE LOCK FOR ELECTRICAL WIRE PLAN.
TJAN PANDA 1 (3) MICHAEL GEL 1 (3)

BOB

2520 - EVALUATE FOR CHEMICAL WASTE FROM PCC
TO NEW CHEMICAL ROOM SITE 4 S.B.

LUCA

LEA

4 (5)

TJAN PANDA 1 (3) MICHAEL GEL 3 (5)

3310 - REMOVE FOR COLLUMS & DUMP FOR
AMMONIA TANK GENT ALBA.

LEWIS BOARD

ITA 3 (5)

SAMUEL EDWARDS 5 (2) TERRE ARONIA 4 (5)

LEWIS

11600 - COLLEMAN PACIFIC

INSTALLS CABLE FROM (E) RUN BOX TO (E) BUREAU
CHEMICAL ROOM

2 WIRE

LEWIS

LEA

DISCUSSED INSTALLATION OF CURB ON EXTERIOR OF
EXISTING CHEMICAL BLDG. WITH LUMINO INDICATOR
ROOF. IT IS NECESSARY TO INSTALL CURB ON THE
EXTERIOR DUE TO THE RAINWATER SHEETPILE INSIDE THE
CHEMICAL ROOM @ 1:48 PM.

LEWIS

RECEIVED 1/4 CRACKED LOCK FROM SM OFFICE FOR
ELECTRICAL BOXES.

6020 - INSTALL Scaffolding & PIPE EXPOSURE NEW TOWER
HELEN PUNTERA 6 MICHAEL GEL 3 WIRE



10/10/12

2520. • EXAMINE FOR SHC & SRS LINES @ SIDEWALK
FROM STENCIL RM TO POC
TAN PADILLA 2 (S) 1 (S) MICHEL GDL. 8 (S)

3310.02 • LAYOUT & CUT TRUNK FOR TANK EQUIPMENT PANEL
& COLUMNS.
SALVADOR ESPARZA 8 (S) JESSE ACOSTA 8 (S)

16000. • COLEMAN PARPC
CONSOLE PLACEMENT FOR ELECTRICAL DISTRICT
ACROSS ROADWAY
1 MEN

- MEETING ~~W/~~ WITH JAMES / LMK WITH LVMWO.
DISCUSSED ROUTING OF ELECTRICAL CIRCUITS @ CHEMICAL
PANEL OUTSIDE MOUNTED VS INSIDE MOUNTED &
PROP LAYOUTS. LVMWO TO APPROVE ON POSTER
POSSIBLE POC.

- INFORMED JAMES WITH LVMWO - ABOUT 15' OF ADDITIONAL
TRENDLINE FOR SAS TERN POINT. (S) LINE IS NOT
WHERE SHOWN ON THE DRAWINGS

- RECEIVED 2' CO. OPK. RPE & PIPING FROM HARRINGTON

15165.03 •
JOP

2520. •

2520. •
JI

3310.03 •
DML
SA

• I
LMS
SD ID
LWA

10/14/12

3300.05 INITIAL 4" OUT LINE IN CHINA ROOM

JUAN GONZALEZ 2 (20)
2 (20)

MIGUEL GZL 2 (20)

3310 • INITIAL 4" ^{5/8" SHT} SBI LINES EXTERIOR US. BATTERY PWS LINES.
JUAN VAQUERO 3 (20)
1 (20) MIGUEL GZL 3 (20)

3310.05 EPOCH REBAR FOR SITE AMP. EQ. PAD.

MIGUEL GZL 4 (20)

3300.02 INITIAL WATERLOO AT A CUT NEAR 4 INITIAL

SIMP. FINISH

SALVADOR ESPARZA 4 (20)

ANGELMO LACRUZ 2 (20)
2 (20)

FORM 1" CURB FOR AA EQ. CONT. PAD.

SALVADOR ESPARZA 4 (20)

ANGELMO LACRUZ 2 (20)
2 (20)

OLEUMAC PACIFIC

INITIAL CONDUIT EXTERIOR CHINA SIDE

MEETING W/ SALVAD + JAMES. DISCUSSED ELECTRICAL/ CONDUIT INSTALLATION. TALKED TO OUYANG REVISION TO DRAWINGS FOR NEW CURB.

10/24/12

2520 • SHUTDOWN TO INSTALL SBI CME CONNECTION
@ PARK CENT.

JOAN PATILWA 3 2 (S) MICHAEL GUN 3 2 (S)

2520 • INSTALL 4" CHANNEL IRIS UX FOR S.H.C + S.B.S.
JAN PATILWA 5 (S) MICHAEL GUN 5 (S)

8510.01
8510.03 • CLEAR FOR CONCRETE PLACEMENT, PLEASE WATCH
REBAR, STRIP. (EXCESS)

ANDREW LABEA 8 (S) SAUJADH BAYALA 8 (S)

10/25/12

2520. INSTALL 4" SBS + SFC ENERGY GRADE
 106. REPAIR CRACKED PLW WALLS, RUN SFC HORIZ.
 JAMB PARTIAL 6 (S) WOOD BZL 8 (S)

15100.01 INSTALL WALL STUDS @ AA WALLS.
 JAMB BRACK 2 (S)

3310.02 CANNOT OF ALL INTERIOR WALLS CEILING
 + INTERIOR 2x4 @ FLOOR

SAVING BRACK 8 (S) APPROX LABLA 4 (S)

ROOF * DEMO REPAIR + SHU CONCRETE FILL COLUMN REVISION
 APPROX LABLA 4 (S) SAVING BRACK 1 (S)

COLLEMAN DACTEC

INSTALL CHANGES PER ARCHITECT.

ENT ALBA

ENT WAW

OWA 2 ③
4 ③

11/2/12
2520 • BUCKLE 4" LINE HOSE @ SOSTANEI + CONNECT 90°

INSTANT LINE SEALS

MIGUEL 622 4 ③

33100 • FURNURE FUL AA TAKE OUT WAW + CALVIN

+ OCTAGONE

SALVADOR ESPARZA 8 ③

312
JUAN PADILLA 57 6

MIGUEL 622 2 ③
5 ③

11/21/12

2520. ROW SHC + SBS STUONG THRU CUT. PIPE FROM
SBS + SHC TANK ALSD.

JMA PAROLA 8 (5)

WHAZ GZU. 8 (5)

8810.02 SHC + PAROLA AA TANK CUT AREA

SAMAZZ PAROLA 8 (5)

12/11/12 THRU 12/17/12.

COLMAN PAPER WORKED ON FIXING ELECTRICAL
+ CONTROL OUTRANS DEPENDENT @ AA CUT
ALSD.

PLACE COMPLETE RE ELECTRICAL/CUT OUTRANS.

12/18/12

Pipe add
 2520: PO# RENE'S SIGNAGE BY TANKS (SHC) 1/16/13
 FIX INSTALLATION OF CEMENT
 CURBS AND IT ENCLOSED IN THE CURB.
 HECTOR BILBAYAN 1 78
 7 51 SHC SIGN I.H.

331002 FOR CAT B/W @ AIR TANK FILL STATION.
 SALVADOR ESPARZA 4 31
 7 51 4 51

331003 OFX AIR RAMP SIGN 1/17/13
 GREGORIO TORO 4 40
 SALVADOR ESPARZA 91
 7 51

EXCAVATE FOR STAKE FOOTINGS.

16900 EXCAVATE/DRILL FOR ELECT. LIGHT RWE
 HECTOR BILBAYAN 3
 7

PO# NEW STAIRS (STEP).
 1 R HECTOR
 BILBAYAN
 7 51

REPAIRS
 PIPING 80

351

2/19/13.

1510.01 REPAIR 3" ASP. IMPROV. FRT
ALSO REPAIR GEORGE GARINO
HORN FLOOR

PCO#

3310.01

1510.01

2/20/13

PCO#04. CONCRETE PLACEMENT SANITARY
GEORGE GARINO 3 (31) SALVARE FERRA 3 (40)
GREGGIO #02 3 (40)

PCO#
1510

1510.

PCO#7. CONCRETE PLACEMENT EXTRA SIDEWALK
3310.03 GEORGE GARINO 2 (31) SALVARE FERRA 2 (40)
GREGGIO #02 2 (40)

1510.01

3310.03 CONCRETE PLACEMENT SIDEWALK (CURB)
GEORGE GARINO 3 (31) SALVARE FERRA 3 (40)
GREGGIO #02 3 (40)

1510.01 FRT 3" P.W. & DET LUGS 3 AA TANK
ALSO REPAIR HORN FLOOR

2/21/10

PC#04. STRIP SACK & PATCH STAIR FLOORING
GEORGE GAMNO 6 (31) SALVAGE SPACIA 2 (51)
7 (65)

3810.03 • STRIP FLOOR SUND. & SACK & PATCH
GEORGE GAMNO 2 (31) SALVAGE SPACIA 1 (51)

15100.01 • 8" LUMEN @ AA TANK.
ALDO PEREZ HENRI FLORES

PC#05 - STRIP SIDING @ BATHROOM 2/22/10
2510 GEORGE GAMNO 2 SALVAGE SPACIA 2

15100.03 • GRUT PIPE RESTRICTIONS @ CEILING ROOM
& TANK ABOVE.
GEORGE GAMNO (2) SALVAGE SPACIA 6

15100.01 • INSULATION @ AA TANK
ALDO PEREZ HENRI FLORES

GAMNO.

PLUMBING
SPACIA 3 (40)

SIDING
& SPACIA 2

(CUTTING)
SPACIA 3 (40)

KA
LAA



C O N S T R U C T I O N

Document 631-LTC-20

10/17/2013

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

RE: Proposed Change Order #32
Tapia WRF Alternative Disinfection - 631

Dear Brett Dingman,

We request approval of our Proposed Change Order # 32 for the additional costs associated with relocating the chemical vault due to underground interference.

The total cost for this extra work is \$3,770.02

Additional time is required as a result of this change.

Respectfully,

Anthony Clark, Project Manager
GSE Construction Co., Inc.

GSE CONSTRUCTION INC.
 PROJECT: TAPIA WRF ALTERNATIVE DISINFECTION PROJECT
 PROJECT No.: 531

DATE: 10/17/2013
 GSE CCR # 32
 CLIENTS CO #

CHANGE ORDER CALCULATION

DESCRIPTION OF CHANGE: Relocate chemical box due to underground interference.
 BRIEF DESCRIPTION OF CHANGE:

DESCRIPTION	QUANTITY	UNIT	UNIT PRICES		LABOR			DIRECT COSTS			TOTAL DIRECT COST	
			EQUIP.	MATERIAL	LABOR	HOURS	RATE	EQUIP.	MATERIAL	LABOR		
A. LABOR												
Operator Group 4	16	hr	\$0	\$0		16.0	\$3.48	\$0	\$0	\$1,015	\$0.00	\$1,015.36
Operator	4	hr	\$0	\$0		4.0	\$1.97	\$0	\$0	\$328	\$0.00	\$327.09
Operator Group 1	24	hr	\$0	\$0		24.0	\$9.74	\$0	\$0	\$1,434	\$0.00	\$1,433.76
B. EQUIPMENT												
Backhoe	4	hr	\$59	\$0	0	0.0		\$285	\$0	\$0	\$0.00	\$285.04
C. MATERIALS												
Concrete	1	ls	\$0	\$170	0	0.0		\$0	\$170	\$0	\$0.00	\$170.14
Sales tax												
TOTALS						44.0	\$63.11	\$235	\$170	\$2,777	\$0	\$3,162.18
MARKUP EQUIPMENT												
MARKUP MATERIALS	15 %							\$35				\$35
MARKUP ON LABOR	15 %								\$26			\$26
MARKUP SUBCONTRACTS	5 %									\$417		\$417
BOND and INSURANCE (all risk)	1 %										\$0	\$0
Allowance for Small Tools	2 %										\$37	\$37
TOTAL CHANGE COST												\$3,770.02

8/12/13

PCO# ADDITIONAL EXCAVATION FOR CEMENT LINES
CHECKERS BOX. BURE TO CONDUCT W/ CE)
LINES.
HEAVY PIGMENT 8 ST. LOW METAL 8 APP.

PCO #

15100.03

8/13/13

PCO# ADDITIONAL EXCAVATION FOR CEMENT LINES
CHECKERS BOX.
HEAVY PIGMENT 8 ST. LOW METAL 8 APP.

PCO#

1740

CHEM LINE'S
DIRECT W (E)

LUSIETA 8 APP.

AL CHEM LINE'S

LUSIETA 8 APP.

BOACERILL & 8/15/13
PCO # CLEANUP OF EXHAUST EXHAUSTED
MATERIAL

HETZEL FLETERIA 4 78

LUSIETA 4 APP.

15100-03 CHEMICAL ROOM CLEANUP

HETZEL FLETERIA 4 78 LUSIETA 4 APP

PCO # 8/16/13
TORN FOL CURT @ CHEM BOX.

SALVATORE TOBACCA 4 31

1740 - OFF HALL & CLEANUP OF CHEM
DEBLS

HETZEL FLETERIA 8 78 SALVATORE TOBACCA 4 31

Monique Reid

From: Kathie Ulloa
Sent: Thursday, September 26, 2013 9:14 AM
To: Monique Reid
Subject: RE: Marked Invoices for Payment

Center	942683491	approved	line 2
Bulcan	70057520	approved	costs exceeds PO. can you apply to job?
Vulcan	70057521	approved	line 3
SM	51750	approved	line 1, 9 of 11 which ever has qty left
SM	51935	approved	line 12, 14
SM	51922	approved	line 15, 17
SM	51978	approved	line 18, 20
SM	51977	approved	line 21, 23
Crown	19357	approved	
Tru-Flow	00591590	do not pay incorrect product	
Hamilton	00590920	do not pay defective product	
CV	0178381	approved	
CHI	0374691	approved	

NO WORK - will change to job

Thank you,
Kathie Ulloa



Kathie Ulloa | Field Administrator
GSE Construction Company Inc.
24844 Anza Drive, Suite C, Valencia, CA 91354
tel (661) 295-4960 cell (925) 525-8884 fax (661) 295-5031

From: Arceko Aguilar
Sent: Tuesday, September 24, 2013 2:10 PM
To: Kathie Ulloa
Subject: Marked Invoices for Payment