

*To the extent authorized by the Governor's Executive Order N-25-20 dated March 12, 2020 and N-29-20 dated March 17, 2020 ("Executive Order") issued in response to the Covid-19 outbreak, the WQA Board Reserves the Right to Suspend Application of Certain Public Meeting Requirements Under the Brown Act during the term of the Executive Order, Including Restrictions and Noticing Requirements Relating to the Conduct of Teleconferenced Board Meetings.*

*Due to the essential nature of the WQA Board Meetings in conducting Authority business, the WQA Board meeting will take place via online and teleconference.*

*Copies of Executive Order will be made available to members of the public upon request.*

**Please join the meeting from your computer, tablet or smartphone.**

<https://www.gotomeet.me/SGBWQA/wqa-board-meeting-april-15-2020>

**Join the conference call:**

888-913-8865

Participant code: 6530454

**A REGULAR MEETING  
OF THE  
SAN GABRIEL BASIN WATER QUALITY AUTHORITY  
AT  
1720 W. CAMERON AVENUE, SUITE 100  
WEST COVINA, CALIFORNIA  
WEDNESDAY, APRIL 15, 2020 AT 12:00 P.M.**

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**AGENDA**

**I. CALL TO ORDER** **MARQUEZ**

**II. PLEDGE OF ALLEGIANCE**

**III. ROLL CALL OF BOARD MEMBERS** **MORENO**

Jorge Marquez	_____	_____	(alt)
Bob Kuhn	_____	_____	(alt)
Lynda Noriega	_____	_____	(alt)
Valerie Munoz	_____	_____	(alt)
Mike Whitehead	_____	_____	(alt)
Mark Paulson	_____	_____	(alt)
Ed Chavez	_____	_____	(alt)

**IV. PUBLIC COMMENTS (Agendized Matters Only):** **MARQUEZ**

As provided under Government Code Section 54954.3, this time has been set aside for persons in the audience to provide comment or make inquiries on matters appearing on this Special Meeting agenda only. Please complete the appropriate request card and submit it to the Secretary, prior to the item being heard. A five-minute time limit on remarks is requested.

**V. ITEMS TOO LATE TO BE AGENDIZED - Recommended Action:** **MARQUEZ**

Approve motion determining need to take action on item(s) which arose subsequent to posting of the Agenda (ROLL CALL VOTE: Adoption of this recommendation requires a two-thirds vote of the Board or, if less than two-thirds of Board members are present, a unanimous vote)

**VI. CONSENT CALENDAR**

**MARQUEZ**

(Consent items may all be approved by single motion) [enc]

- (a) Minutes for 3/18/20 Regular Board Meeting
- (b) Demands on Administrative Fund
- (c) Demands on Project Fund

**VII. BUDGET WORKSHOP**

**SAENZ**

*“Draft Budget for Fiscal Year 2020/2021” [enc]*

**VIII. COMMITTEE REPORTS**

(These items may require action)

None.

**IX. CLOSED SESSION**

**MARQUEZ**

*WQA Board Members will now call the Closed Session Conference Call Number to Participate in Closed Session.*

- (a) Closed Session Pursuant to Government Code Section 54957  
– Public Employee Employment/Appointment. Title: Executive Director  
(This Item Shall be Considered Before Agenda Item XI.(a))
- (b) Closed Session Pursuant to Government Code Section 54957.6 – Conference with  
Labor Negotiator(s) - Unrepresented Employee – Title: Executive Director.  
Authority’s Designated Negotiator(s): Ad Hoc Committee (Bob Kuhn, Lynda  
Noriega and Michael Whitehead)  
(This Item Shall be Considered Before Agenda Item XI.(a))

**X. RECONVENE OPEN SESSION**

**MARQUEZ**

*WQA Board Members will Re-Join the Public Conference Call Number and Online Public Meeting.*

**XI. OTHER ACTION/INFORMATION ITEMS**

**MARQUEZ**

(These items may require action)

- (a) Discussion/Action Regarding Possible Approval of Executive Director  
Employment Agreement Pending Closed Session Discussion and Deliberation.  
Prior to Board action on this item, a presentation of the salient terms of the  
agreement shall be stated on the record and copies of the same shall be made  
available to members of the public. Subject to Board direction from closed  
session it is recommended that the Board move to:
  - 1. Affirm the appointment of Randy Schoellerman as Executive Director
  - 2. Approve the finalized written employment agreement.
  - 3. Authorize the Board President to execute the written agreement on behalf  
of the Authority.

- (b) Discussion/Action Regarding Budget Line Item Transfer [enc]
- (c) Report on Cash and Investments for 1<sup>st</sup> Quarter 2020 [enc]
- (d) Discussion/Action Regarding \$15,000 Grant for Eco Voices Institute Educational Programs [enc]
  - 1. Approve Agreement with Eco Voices Institute Educational Programs
  - 2. Approve Administrative Demand No. E90795
- (e) Discussion/Action Regarding Proposition 1 Whitmore Street Groundwater Remediation Facility Planning Grant Amendment [enc]

## **XII. ENGINEER'S REPORT**

**SCHOELLERMAN**

### **(a) Project Updates:**

		<u>Status</u>
1.	Baldwin Park Operable Unit	
	• Arrow/Lante Well (Subarea 1)	Operational
	• Monrovia Wells	Operational
	• SGVWC B6 Plant	Operational
	• SGVWC B5 Plant	Operational
	• CDWC Well No. 14	Operational
	• La Puente Valley County Water District	Operational
2.	El Monte Operable Unit	
	• Eastern Shallow Zone	Operational
	• Eastern Deep Zone	Operational
	• GSWC Encinita Plant	Operational
	• Western Shallow Zone	Operational
3.	South El Monte Operable Unit	
	• Whitmore Street. Ground Water Remediation Treatment Facility	Operational
	• City of M.P. Well No. 5 VOC Treatment Facility	Operational
	• City of M.P. Well No. 12 VOC Treatment Facility	Operational
	• City of M.P. Well No. 15	Operational
	• City of M.P. Well Nos. 1, 3, 10 VOC Treatment Facility	Operational
	• GSWC Wells SG-1 & SG-2	Operational
	• SGVWC Plant No. 8	Operational
4.	Puente Valley Operable Unit	
	• Shallow Zone	Design
	• Deep Zone	Construction
5.	Area 3 Operable Unit	
	• City of Alhambra Phase 1	Operational
	• City of Alhambra Phase 2	Operational
	• City of South Pasadena Wilson Treatment	Operational

<b>XIII. ATTORNEY'S REPORT</b>	<b>PADILLA</b>
<b>XIV. EXECUTIVE DIRECTOR'S REPORT</b>	<b>MANNING</b>
<b>XV. FUTURE AGENDA ITEMS</b>	<b>MARQUEZ</b>
<b>XVI. INFORMATION ITEMS [enc]</b>	<b>MARQUEZ</b>
<ul style="list-style-type: none"> <li>(a) San Gabriel Basin Water Calendar</li> <li>(b) San Gabriel Basin COVID-19 Public Notice</li> <li>(c) SGV Water Forum Postponed</li> <li>(d) ACWA Conference Rescheduled for July 28-30</li> </ul>	
<b>XVII. FUTURE BOARD/COMMITTEE MEETINGS</b>	<b>MARQUEZ</b>
<ul style="list-style-type: none"> <li>(a) The next WQA Board meeting will be held on Wednesday, May 20, 2020 at 12:00 P.M. at WQA</li> </ul>	
<b>XVIII. BOARD MEMBERS' COMMENTS/REPORTS</b>	<b>MARQUEZ</b>
<b>XIX. ADJOURNMENT</b>	<b>MARQUEZ</b>

*Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection in the lobby of the Authority's business office located at 1720 W. Cameron Ave., Suite 100, West Covina, CA 91790, during regular business hours. When practical, these public records will also be made available on the Authority's internet web site, accessible at [www.wqa.com](http://www.wqa.com).*



# DRAFT

## A REGULAR MEETING OF THE SAN GABRIEL BASIN WATER QUALITY AUTHORITY MARCH 18, 2020 AT 12:00 P.M.

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*To the extent authorized by the Governor's Executive Order N-25-20 dated March 12, 2020 ("Executive Order") issued in response to the Covid-19 outbreak, the WQA Board Reserved the Right to Suspend Application of Certain Public Meeting Requirements Under the Brown Act during the term of the Executive Order, Including Restrictions and Noticing Requirements Relating to the Conduct of Teleconferenced Board Meetings.*

*Due to the essential nature of the WQA Board Meetings in conducting Authority business, the WQA Board meeting took place on Wednesday, March 18, 2020 at 12:00pm at the WQA office and was made available online and teleconference. Those that were in attendance in person practiced social distancing. Although members of the public were strongly encouraged to view the meeting remotely online the WQA Board room was open to members of the public consistent with the requirements of the Executive Order.*

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### CALL TO ORDER

The Chairman called the regular meeting of the San Gabriel Basin Water Quality Authority to order and reviewed the actions anticipated on the agenda for the meeting.

### ROLL CALL OF BOARD MEMBERS

Jorge Marquez, Bob Kuhn, Lynda Noriega (online), Valerie Munoz (online), Mark Paulson (online) and Ed Chavez

### BOARD MEMBERS ABSENT

Mike Whitehead

### STAFF MEMBERS PRESENT

Ken Manning, Executive Director; Randy Schoellerman, Assistant Executive Director/Sr. Engineer; Mary Saenz, Director of Finance; Stephanie Moreno, Executive Assistant/Outreach Coordinator; Michelle Sanchez, Admin/Accounting Assistant; Richard Padilla, Legal Counsel

### MEMBERS OF THE PUBLIC PRESENT

None.

### MEMBERS OF THE PUBLIC THAT PARTICIPATED VIA ONLINE/TELECONFERENCE

Gabriel Monares, The Monares Group; Jennifer Santana, Upper District; Javier Vargas, Valley County Water District

### PUBLIC COMMENT

None.

### ITEMS TOO LATE TO BE AGENDIZED

None.

### CONSENT CALENDAR

Ms. Munoz moved to approve the consent calendar. Mr. Kuhn seconded the motion and it was approved. Ms. Noriega abstained from Project Demand E90773.

### PRESENTATION

#### *Audited Financial Statements for Fiscal Year Ending June 30, 2019*

Jonathon Agot from Vasquez and Company, LLC provided a presentation on the audited financial statements for fiscal year ended June 30, 2019. He indicated that a report of the independent auditor provided an unmodified opinion and the

report on internal control over financial reporting and compliance found no deficiencies or noncompliance.

## **COMMITTEE REPORTS**

None.

## **OTHER ACTION/INFORMATION ITEMS**

### ***Discussion/Action Regarding Draft of Audited Financial Statements for the Fiscal Year Ended June 30, 2019***

Ms. Munoz moved to approve the audited financial statements for the fiscal year ended June 30, 2019. Mr. Paulson seconded the motion and it was unanimously approved.

### ***Discussion/Action Regarding Draft San Gabriel Basin Groundwater Quality Management and Remediation Plan "Plan" for 2020***

Mr. Schoellerman reviewed the changes that were made to the Plan. He noted that this was the first version following the passage of SB413 and includes additional sections previously included the 404 Status Updates. He indicated that staff received one set of comments from the San Gabriel Valley Water Company and noted that their comments were addressed in the summary that was enclosed with the agenda. Finally, he noted of the comments that were made regarding the human right to water. This discussion was added to the Plan as a new requirement under SB413.

After brief discussion, Mr. Kuhn moved to adopt the plan for 2020. Mr. Chavez seconded the motion and it was unanimously approved.

### ***Discussion/Action Regarding COVID-19 Virus Precautions***

Mr. Manning reported that staff has been instructed to practice social distancing and has altered the meeting room set up to allow more space between participants. He also noted that the WQA office will be open Mondays thru Thursdays and closed on Fridays until further notice.

## **ENGINEER'S REPORT**

Mr. Schoellerman reported that all treatment plants are operating as usual. He gave a brief update on the proposed Prop 1 Whitmore planning grant amendment. He lastly noted that quarterly project committee meetings have been postponed.

## **ATTORNEY'S REPORT**

None.

## **EXECUTIVE DIRECTOR'S REPORT**

Mr. Manning reviewed the draft budget schedule and indicated that the budget would be presented at the next board meeting during a budget workshop. He noted that the schedule may change if needed. He reported that the San Gabriel Valley Water Forum and the ACWA Spring Conference have been postponed.

He indicated that he and Mr. Monares went to Sacramento to meet with the State Water Resources Control Board Division of Financial Assistance staff and Jack Gualco to discuss how to

improve disadvantaged community funding in the future. He noted that as of now Sacramento is basically shut down and most are working from home.

Mr. Manning reported that WQA has asked San Gabriel Valley House Representatives to submit language for a \$20M appropriation in the current federal budget. He noted that most of the activities in D.C. are bills that are focused on the COVID-19 virus. He also noted that the House was in recess.

#### **FUTURE AGENDA ITEMS**

None.

#### **FUTURE BOARD AND COMMITTEE MEETINGS**

Mr. Marquez moved to cancel all committee meetings for the month of April. Mr. Kuhn seconded the motion and it was unanimously approved.

The next WQA Board Meeting was scheduled for Wednesday, April 15, 2020 at 12:00pm.

#### **BOARD MEMBERS' COMMENTS/ REPORTS**

Many members of the Board commented for everyone to stay safe.

Ms. Noriega thanked Mr. Manning and staff for the precautions that they are taking and wished everyone the best.

#### **CLOSED SESSION**

*Pursuant to Government Code  
Section 54957(b)(1) – Public  
Employment*

The Board reconvened to open session.

*Title: Executive Director*

Mr. Padilla reported that the Board met in closed session and selected Mr. Schoellerman as the new Executive Director of the WQA to succeed Mr. Manning. He indicated that he would be working on a draft contract for Mr. Schoellerman and it would go to the full Board for approval in April.

#### **ADJOURNMENT**

The Chairman asked if there were any other items of business to come before the Board. There being none, the meeting was adjourned to April 15, 2020.

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Jorge Marquez  
Chairman

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Valerie Munoz  
Secretary

**DRAFT**

The following demands on the Administration Fund Account at Bank of the West are hereby submitted for payment.

Check No.	Payable to	Description	Amount
D01674	Bob Kuhn	Board Member Compensation for March 2020	
		5 Days WQA Business	747.15
		Meeting/Travel Expenses/Other	34.50
		Less Deferred Compensation	(690.00)
		Less Taxes Withheld	<u>(57.15)</u>
			34.50
D01675	Ed Chavez	Board Member Compensation for March 2020	
		6 Days WQA Business	896.58
		Meeting/Travel Expenses/Other	0.00
		Less Deferred Compensation	0.00
		Less Taxes Withheld	<u>(68.59)</u>
			827.99
D01676	Jorge Marquez	Board Member Compensation for March 2020	
		6 Days WQA Business	896.58
		Meeting/Travel Expenses/Other	26.45
		Less Deferred Compensation	0.00
		Less Taxes Withheld	<u>(458.32)</u>
			464.71
D01677	Valerie Munoz	Board Member Compensation for March 2020	
		2 Days WQA Business	298.86
		Meeting/Travel Expenses/Other	3.45
		Less Deferred Compensation	0.00
		Less Taxes Withheld	<u>(22.86)</u>
			279.45
D01678	Mark Paulson	Board Member Compensation for March 2020	
		2 Days WQA Business	298.86
		Meeting/Travel Expenses/Other	13.80
		Less Deferred Compensation	0.00
		Less Taxes Withheld	<u>(22.86)</u>
			289.80
D01679	Lynda Noriega	Board Member Compensation for March 2020	
		3 Days WQA Business	448.29
		Meeting/Travel Expenses/Other	0.00
		Less Deferred Compensation	0.00
		Less Taxes Withheld	<u>(34.29)</u>
			414.00
EFT/ACH	SGBWQA - Payroll Fund	Replenish payroll fund for February 2020	
		Staff Payroll	78,946.31
		Board Deferred Compensation-Lincoln Life	690.00
		Board Payroll Taxes - Federal & State	<u>938.41</u>
			80,574.72
		<b>Total replenishment to payroll fund</b>	<b>82,885.17</b>
EFT/ACH	SGBWQA - Revolving Fund	Replenish revolving fund for 3/01/20 to 3/31/20 disbursements	
		Group Insurance	2,321.28
		Office Supplies	24.26
		Telephone Service	178.17
		Plant & Water Service	197.10
		Misc. Office Expense	40.00
		Copier Machine	411.72
		Computer Systems O&M	284.99
		Regional Board Permitting Activities	29.30
		Meeting & Conferences	45.98
		Project Costs	<u>1,316.29</u>
			4,849.09

**DRAFT**

The following demands on the Administration Fund Account at Bank of the West are hereby submitted for payment.

Check No.	Payable to	Description	Amount
E90782	ACWA/JPIA	Invoice No. 644771, Medical and life insurance premiums for May 1, 2020 to June 1, 2020	8,535.96
E90783	ACWA/JPIA	Invoice No. '1Q-2020-WC', For Worker's Compensation program for January 1, 2020 to March 31, 2020	1,459.70
E90784	Accent Computer Solutions, Inc.	Invoice No. 134283, Professional IT services for April 2020	1,311.21
E90785	Bank of America	Invoice No. '20-03Mar-KM', Credit card expenses incurred for 03/01/20 to 03/31/20 Misc. Office Expense 51.44 Computer Systems O&M 69.99 Travel & Mileage 105.40 Meetings & Conferences 504.92 Meetings & Conferences (refund) <u>(208.40)</u>	523.35
E90786	Bank of America	Invoice No. '20-03Mar-RS', Credit Card Expenses incurred for 03/01/20 to 03/31/20 Dues and Subscriptions 430.00 Office Supplies 722.86 Office Supplies (refund) <u>(446.73)</u> Plant and Water 129.07 Copier Machine 411.72 Computer Systems O&M 600.00 Internet Service 29.95 Training <u>(150.00)</u>	1,726.87
E90787	Bank of America	Invoice No. '20-03Mar-SM', Credit card expenses incurred for 03/01/20 to 03/31/20 Meetings & Conferences 166.31 Meetings & Conferences (refund) <u>(3.28)</u>	163.03
E90788	Civic Publications	Invoice No. 1572, Professional services for advertorial and email blast-Safety of Tap Water from COVID-19, March 22,	20,085.00
E90789	The Gualco Group	Invoice No '20-03-Mar', Professional consulting services for March 2020	7,129.00
E90790	Kadesh & Associates, LLC	Invoice No. 04-20, Professional consulting services for March 2020	15,000.00
E90791	The Monares Group, LLC	Invoice No. '20-05May', Professional consulting services for May 2020	16,000.00
E90792	The Monares Group, LLC	Invoice No. '20-03Mar-Exp', Professional consulting services, Reimbursable expenses for March 2020	520.39
E90793	Olivarez Madruga Lemieux O'Neill, LLP	Professional legal services for February and March 2020 Invoice No. 10098, February 1,330.00 Invoice No. 10427, March <u>14,260.00</u>	15,590.00
E90794	Ruffle Properties, LLC	Office lease, CAM, and Storage for May 2020 Invoice No. '20-05May', Office lease 6,845.79 Invoice No. '20-05May-CAM', Electricity charges 643.20 Invoice No. '20-05May-Storage', Storage Room <u>150.00</u>	7,638.99
<b>TOTAL</b>			<b>183,417.76</b>

mhs 4/9/2020



### Board Member Per Diem

\$149.43 per meeting, 6 meeting maximum per month

Mileage Rate: \$0.575 per mile (updated January 2020)

## EXPENSE SHEET

NAME: Bob Kuhn MONTH/YEAR: Mar-20

DATE	MEETING DESCRIPTION	Roundtrip Mileage	# of Days (not to exceed 6)	\$149.43 PER DIEM
3/11/20	Special WQA Board Meeting	20	1	\$149.43
3/17/20	ADHOC Meeting regarding Executive Director position	20	1	\$149.43
3/18/20	WQA Board Meeting	20	1	\$149.43
3/19/20	Council of Governments Meeting	0	1	\$149.43
3/25/20	SGVEP Legislative Meeting	0	1	\$149.43
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
<b>Total Meetings</b>			<b>5</b>	<b>\$747.15</b>
<b>Total Mileage (at \$0.575 per mile)</b>		<b>60</b>		<b>\$34.50</b>

DATE	Expense Reimbursement Description (receipts required)	Amount
<b>TOTAL Expenses</b>		<b>\$0.00</b>

<b>TOTAL MEETINGS, MILEAGE, EXPENSES</b>		<b>\$781.65</b>
457	Deferred Compensation Amount (enter a positive number)	747.15
<b>TOTAL</b>		<b>\$34.50</b>

I hereby certify that I have incurred and paid all of the above expenses on behalf of the SAN GABRIEL BASIN WATER QUALITY AUTHORITY

Signature \_\_\_\_\_

**Please attach any fliers or back-up information regarding meetings listed above to be in compliance with AB 1234. If there are no attachments, a verbal report is required.**



**Board Member Per Diem**  
 \$149.43 per meeting, 6 meeting maximum per month  
 Mileage Rate: \$0.58 per mile (updated January 2019)

## EXPENSE SHEET

NAME: Edward L. Chavez

MONTH/YEAR: Mar-20

DATE	MEETING DESCRIPTION	Roundtrip Mileage	# of Days (not to exceed 6)	\$149.43 PER DIEM
3/4/20	San Gabriel Valley Economic Forecast Summit		1	\$149.43
3/5/20	Meeting with Gloria Olmos, Mayor - City of South El Monte		1	\$149.43
3/9/20	Board of Directors' Meeting - Valley County Water District		1	\$149.43
3/10/20	Board of Directors' Meeting - San Gabriel County Water District		1	\$149.43
3/11/20	Board Members' Meeting - San Gabriel Basin Water Quality Authority		1	\$149.43
3/18/20	Board Members' Meeting - San Gabriel Basin Water Quality Authority		1	\$149.43
				\$0.00
				\$0.00
				\$0.00
				\$0.00
<b>Total Meetings</b>			<b>6</b>	<b>\$896.58</b>
<b>Total Mileage (at \$0.58 per mile)</b>		<b>0</b>		<b>\$0.00</b>

DATE	Expense Reimbursement Description (receipts required)	Amount
<b>TOTAL Expenses</b>		<b>\$0.00</b>
<b>TOTAL MEETINGS, MILEAGE, EXPENSES</b>		<b>\$896.58</b>
457	Deferred Compensation Amount (enter a positive number)	
<b>TOTAL</b>		<b>\$896.58</b>

I hereby certify that I have incurred and paid all of the above expenses on behalf of the  
 SAN GABRIEL BASIN WATER QUALITY AUTHORITY

\_\_\_\_\_  
 Signature

**Please attach any fliers or back-up information regarding meetings listed above to be in compliance with AB 1234. If there are no attachments, a verbal report is required.**



**Board Member Per Diem**  
 \$149.43 per meeting, 6 meeting maximum per month  
 Mileage Rate: \$0.575 per mile (updated January 2020)

## EXPENSE SHEET

NAME: JORGE A. MARQUEZ MONTH/YEAR: Mar-20

DATE	MEETING DESCRIPTION	Roundtrip Mileage	# of Days (not to exceed 6)	\$149.43 PER DIEM
3/6/20	Congressional Hearing - City Council Chamber - Baldwin Park	12	1	\$149.43
3/9/20	Regional Chamber of Commerce - Government Committee Meeting - Walnut	26	1	\$149.43
3/11/20	WQA - Interviews - Executive Director - West Covina	0	1	\$149.43
3/12/20	West Covina High School Meeting - West Covina	8	1	\$149.43
3/18/20	WQA Boardmeeting - West Covina	0	1	\$149.43
3/19/20	Regional Chamber of Commerce Meeting - STAY AT HOME ORDER	0	1	\$149.43
				\$0.00
				\$0.00
				\$0.00
				\$0.00
<b>Total Meetings</b>			<b>6</b>	<b>\$896.58</b>
<b>Total Mileage (at \$0.575 per mile)</b>		<b>46</b>		<b>\$26.45</b>

DATE	Expense Reimbursement Description (receipts required)	Amount
<b>TOTAL Expenses</b>		<b>\$0.00</b>

<b>TOTAL MEETINGS, MILEAGE, EXPENSES</b>		<b>\$923.03</b>
457	Deferred Compensation Amount (enter a positive number)	
<b>TOTAL</b>		<b>\$923.03</b>

I hereby certify that I have incurred and paid all of the above expenses on behalf of the  
 SAN GABRIEL BASIN WATER QUALITY AUTHORITY

*Please attach any fliers or back-up information regarding meetings listed above to be in compliance with AB 1234. If there are no attachments, a verbal report is required.*





**\$149.43 per meeting, 6 meeting maximum per month**  
**Mileage Rate: \$0.575 per mile** (updated January 2020)

## EXPENSE SHEET

NAME: Valerie Munoz

MONTH/YEAR: Mar-20

DATE		MEETING DESCRIPTION	Roundtrip Mileage	# of Days (not to exceed 6)	\$149.43 PER DIEM
	3/11/20	WQA Special Meeting	6	1	\$149.43
	3/18/20	WQA General Board Meeting	0	1	\$149.43
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total Meetings				2	\$298.86
Total Mileage (at \$0.575 per mile)			6		\$3.45

DATE	Expense Reimbursement Description (receipts required)	Amount
	TOTAL Expenses	\$0.00

	TOTAL MEETINGS, MILEAGE, EXPENSES	\$302.31
457	Deferred Compensation Amount (enter a positive number)	
TOTAL		\$302.31

I hereby certify that I have incurred and paid all of the above expenses on behalf of the  
SAN GABRIEL BASIN WATER QUALITY AUTHORITY

Signature

**Please attach any fliers or back-up information regarding meetings listed above to be in compliance with AB 1234. If there are no attachments, a verbal report is required.**



NAME: Mark Paulson MONTH/YEAR: Mar-20

I hereby certify that I have incurred and paid all of the above expenses on behalf of the SAN GABRIEL BASIN WATER QUALITY AUTHORITY

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***Please attach any fliers or back-up information regarding meetings listed above to be in compliance with AB 1234. If there are no attachments, a verbal report is required.***

**\$149.43 per meeting, 6 meeting maximum per month**  
**Mileage Rate: \$0.575 per mile** (updated January 2020)

## EXPENSE SHEET

NAME: Lynda Noriega

MONTH/YEAR: Mar-20

DATE			MEETING DESCRIPTION	Roundtrip Mileage	# of Days (not to exceed 6)	\$149.43 PER DIEM
	3/11/20	WQA Special Board of Directors Meeting - Executive Director Interviews		1	\$149.43	
	3/17/20	WQA Ad-Hoc Committee Meeting - Executive Director Contract Negotiations		1	\$149.43	
	3/18/20	WQA Board of Directors Meeting		1	\$149.43	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
Total Meetings				3	\$448.29	
Total Mileage (at \$0.575 per mile)			0		\$0.00	

DATE	Expense Reimbursement Description (receipts required)	Amount
	TOTAL Expenses	\$0.00

		TOTAL MEETINGS, MILEAGE, EXPENSES	\$448.29
457		Deferred Compensation Amount (enter a positive number)	
TOTAL			\$448.29

I hereby certify that I have incurred and paid all of the above expenses on behalf of the SAN GABRIEL BASIN WATER QUALITY AUTHORITY

**DocuSigned by:**

11/11/2019

DDP02C1E4A024B6

Signature

***Please attach any fliers or back-up information regarding meetings listed above to be in compliance with AB 1234. If there are no attachments, a verbal report is required.***

**DRAFT**

The following demands on the Project Fund Account and Trustee Account at Bank of the West are hereby submitted for payment.

Check No.	Payable to	Description	Amount	Funding Sources
<b><u>BALDWIN PARK OPERABLE UNIT</u></b>				
E90796	RC Foster Corporation	Invoice No. 02-20-019, Project costs for Spare parts costs for April 2020	725.71	CR's
<b><u>SOUTH EL MONTE OPERABLE UNIT</u></b>				
E90797	Avocet Environmental Inc.	Project costs for Whitmore Groundwater Treatment System/Hydropunch activities		
		Invoice No. 6073 -Whitmore GW Treatment System	5,325.69	
		Invoice No. 6074 - Round 1 Prop 1-Whitmore Hydropunch	<u>4,395.50</u>	9,721.19 WQA/Prop 1
E90798	Golden State Water Company	Project T&R costs for SG1 & 2 VOC for July to December 2019		
		Invoice No. 13392-ACD, July to August 2019	5,430.39	
		Invoice No. 13417-ACD, September to December 2019	<u>81,304.86</u>	86,735.25 EPA
E90799	San Gabriel Valley Water Co.	Project T&R Costs for Plant 8 LGAC and Air Stripper for October to December 2019		
		Invoice No. 20-02071, Plant 8 for 2019 - Acid injection equipment	12,454.89	
		Invoice No. 20-02070, Plant Sentinel Well for 2019	2,981.96	
		Invoice No. 20-01001, Plant 8 A.S. for October	16,613.58	
		Invoice No. 20-01002, Plant 8 LGAC for October	10,284.73	
		Invoice No. 20-02047, Plant 8 A.S. for November	8,476.80	
		Invoice No. 20-02048, Plant 8 LGAC for November	8,027.64	
		Invoice No. 20-02055, Plant 8 A.S. for December	24,150.08	
		Invoice No. 20-02056, Plant 8 LGAC for December	<u>15,178.60</u>	98,168.28 EPA
<b>Total Project Costs</b>			<u><u>195,350.43</u></u>	
<b><u>SOUTH EL MONTE OPERABLE UNIT - TRUSTEE</u></b>				
E90800	Golden State Water Company	Project T&R costs for SG1 & 2 for July to December 2019		
		Invoice No. 13392-B, July to September 2019	420.00	
		Invoice No. 13417-B, October to December 2019	<u>936.00</u>	1,356.00 RP's
E90801	San Gabriel Valley Water Co.	Project T&R Costs for Plant G4 LGAC for October to December 2019		
		Invoice No. 20-01003, Plant G4 LGAC - October	7,487.24	
		Invoice No. 20-02050, Plant G4 LGAC - November	6,299.33	
		Invoice No. 20-02058, Plant G4 LGAC - December	<u>10,302.43</u>	24,089.00 RP's
<b>Total Trustee Costs</b>			<u><u>25,445.00</u></u>	
<b>Total Project and Trustee Costs</b>			<u><u>220,795.43</u></u>	

mhs 4/9/2020

**DRAFT**

The following demands on the Project Fund Account at Bank of the West are hereby submitted for payment. Subsequent release of the demands is expected to be on **April 29, 2020**, subject to approval and availability of funds pursuant to the BPOU Project Agreement Section 4.7 Payment of Invoices.

Check No.	Payable to	Description	Amount	Funding Sources
<b><u>BALDWIN PARK OPERABLE UNIT</u></b>				
E90802	La Puente Valley County WD	Invoice No. 4-2020-03, Project T&R costs for March 2020	171,599.73	CR's
E90803	Main San Gabriel Basin Watermaster	Invoice No. 02-218, Administrative Project Costs for March 2020		
		Administrative costs	12,811.45	
		T&R costs	<u>19,416.53</u>	CR's
4709	Suburban Water Systems	Invoice No. 59880320, for project T&R costs for March 2020	18,138.83	CR's
4710	Valley County Water District	Project costs for March 2020		
		Invoice No. 413, T&R costs	226,682.62	
		Invoice No. 414, T&R costs	<u>51,397.08</u>	CR's
E90804	California Domestic Water Co.	Project costs for March 2020		
		Invoice No. 3364, T&R costs for Perchlorate	19,637.91	
		Invoice No. 3365, T&R costs for NDMA & VOC's	<u>54,917.17</u>	CR's
E90805	San Gabriel Valley Water Co.	Project costs for February 2020		
		Invoice No. 20-03097, B5 T&R costs	166,299.59	
		Invoice No. 20-03089, B5 T&R costs - Annual Management Fee	109,136.94	
		Invoice No. 20-03091, B5 T&R costs - SWRCB Fees	20,742.85	
		Invoice No. 20-03095, B6 T&R costs	156,216.88	
		Invoice No. 20-03088, B6 T&R costs - Annual Fee for Nitrate O&M	322,811.00	
		Invoice No. 20-03090, B6 T&R costs - Annual Management Fee	101,449.20	
		Invoice No. 20-03092, B6 T&R Costs - SWRCB Fees	29,333.30	
		Invoice No. 20-03096, B6 Capital costs-UV Flex Treatment Plant	<u>785,655.36</u>	CRs
<b>Total BPOU Project Costs</b>			<b><u>2,266,246.44</u></b>	<i>mhs 4/9/2020</i>



# San Gabriel Basin Water Quality Authority

1720 W. Cameron Avenue, Suite 100, West Covina, CA 91790 • 626-338-5555 • Fax 626-338-5775

## AGENDA SUBMITTAL

**To:** WQA Administrative / Finance Committee  
**From:** Kenneth R. Manning, Executive Director  
**Date:** April 15, 2020  
**Subject:** **Budget Workshop for Fiscal Year (FY) 20/21 – Version v1**

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### Discussion

The budget for FY 20/21 involves the participation of several interested parties – the WQA Board of Directors, the Water Producers, the Responsible Parties (RPs), the Prescriptive Pumping Rights Holders and the public.

The purpose of the budget is to project the costs for the upcoming fiscal year as well as determine the revenues necessary to cover those costs. WQA's costs are funded by Responsible Parties (also known as PRPs, or CRs, or RPs), government grants from USBR and EPA, state grants, and assessments that WQA charges on prescriptive pumping rights in the Main San Gabriel Basin.

There are a total of 197,610 acre feet of prescriptive pumping rights in the Basin. The WQA assessment is budgeted at \$12 per acre foot, for total assessment funding of \$2,371,320.

In addition to funding the operating expenses of the WQA, the assessments are needed to fund the following WQA projects.

- The Whitmore Treatment Facility – This project had been previously funded by a CAA grant from the SWRCB, which expired September 2018. WQA is currently operating the Facility at an estimated annual cost of \$135K - this will be funded by assessments.
- WQA has received a Proposition 1 grant from the SWRCB to investigate contamination in the area surrounding the Whitmore site. This grant requires a 50% match from the WQA, which is projected to be \$150,000 for the FY 20/21. The match will be funded by assessments.
- WQA has been asked to assist the Regional Board in site remediation investigation projects and has received a Proposition 1 grant from the SWRCB for these projects. The funding match is projected to be approximately \$250K per year.
- The Site Remediation Investigation projects could lead to future remediation projects that would be funded by Proposition 1 grants and could require up to \$500K as WQA's match.

All total, implementing these projects will require assessments of \$540K for FY 20/21 and assessments ranging from \$320K to \$600K per year for at least the next five years.

The WQA is holding its first Budget Workshop today. Any changes or comments received will be reviewed at the May 12, 2020 Administrative/Finance Committee meeting, with any updates incorporated into the budget and presented to the Board at the regular WQA Board Meeting on May 20, 2020.

**Recommendations / Proposed Actions**

- Approve the Draft Budget to be presented at the May 20, 2020 board meeting for approval, subject to any changes or comments received.

**Attachments**

*2020/2021 Budget and Assessment Schedule*  
*FY 20/21 Draft Budget v1, dated 4/15/2020*

**SAN GABRIEL BASIN WATER QUALITY AUTHORITY  
BUDGET SUMMARY  
FOR FISCAL YEAR ENDING JUNE 30, 2021**

*Draft v1 04-15-2020*

LINE ITEMS	Other Projects (3 Projects)	Baldwin Park Operable Unit (9 Projects)	El Monte Area Operable Unit (5 Projects)	So. El Monte Operable Unit (10 Projects)	Puente Valley Operable Unit (3 Projects)	Area Three Operable Unit (1 Project)	Administration	Total Project Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$2,392,600</u></b>	<b><u>\$2,415,981</u></b>	<b><u>\$78,500</u></b>	<b><u>\$1,346,000</u></b>	<b><u>\$8,488,150</u></b>	<b><u>\$23,000</u></b>	<b><u>\$0</u></b>	<b><u>\$14,744,231</u></b>
WQA Salaries	0	0	0	0	6,000	0	0	6,000
WQA Benefits	0	0	0	0	2,000	0	0	2,000
WQA Overhead	0	0	0	0	3,000	0	0	3,000
Project Planning & Design	0	0	0	0	0	0	0	0
Design	0	0	0	0	0	0	0	0
Legal/Mediation	0	0	0	0	0	0	0	0
Government Relations	15,900	271,700	59,200	85,700	34,600	19,300	0	486,400
Community Relations	11,700	35,000	19,300	38,800	11,700	3,700	0	120,200
Postage/Supplies/Other	0	0	0	1,500	0	0	0	1,500
Project Construction	0	0	0	0	0	0	0	0
Contractors/Grants	2,365,000	2,109,281	0	1,220,000	8,430,850	0	0	14,125,131
Site Acquisition	0	0	0	0	0	0	0	0
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$2,024,164</u></b>	<b><u>\$18,186,880</u></b>	<b><u>\$2,302,751</u></b>	<b><u>\$4,012,400</u></b>	<b><u>\$236,099</u></b>	<b><u>\$1,120,055</u></b>	<b><u>\$1,434,019</u></b>	<b><u>\$29,316,369</u></b>
WQA Salaries	23,800	112,500	35,500	117,500	25,000	6,500	548,200	869,000
WQA Benefits	7,854	37,178	11,715	38,950	8,333	2,100	188,869	295,000
WQA Overhead	11,900	56,250	17,750	58,750	12,500	3,300	696,950	857,400
Project Services & Supplies	0	0	0	0	0	0	0	0
Subcontractors	0	0	0	0	0	0	0	0
Consultants	0	50,000	0	12,000	0	0	0	62,000
Legal	0	35,000	0	0	0	0	0	35,000
Utilities	0	0	0	0	0	0	0	0
Carbon & Supplies	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0
Other (See attached pages)	0	0	1,000	200	4,000	0	0	5,200
Treatment and Remediation	1,980,610	17,895,952	2,236,786	3,785,000	186,266	1,108,155	0	27,192,769
Costs/Administrative	0	0	0	0	0	0	0	0
<b><u>OTAL CAPITAL &amp; OPERATING</u></b>	<b><u>\$4,416,764</u></b>	<b><u>\$20,602,861</u></b>	<b><u>\$2,381,251</u></b>	<b><u>\$5,358,400</u></b>	<b><u>\$8,724,249</u></b>	<b><u>\$1,143,055</u></b>	<b><u>\$1,434,019</u></b>	<b><u>\$44,060,600</u></b>
<b><u>REVENUES</u></b>	<b><u>\$4,416,764</u></b>	<b><u>\$20,602,861</u></b>	<b><u>\$2,381,251</u></b>	<b><u>\$5,358,400</u></b>	<b><u>\$8,724,249</u></b>	<b><u>\$1,143,055</u></b>	<b><u>\$1,434,019</u></b>	<b><u>\$44,060,600</u></b>
Rest. Fund/Title XVI/PRPs/Producers								
Restoration Funds (RF)	0	0	150,000	0	0	0	0	150,000
Title XVI (XVI)	0	0	0	0	0	0	0	0
Potentially Responsible Parties	0	19,376,088	1,671,335	0	8,617,116	0	0	29,664,539
Water Producers (PROD)	1,980,610	1,002,440	415,451	1,700,000	0	1,108,155	0	6,206,656
State - SWRCB/Prop 84/Prop	2,365,000	0	0	1,000,000	0	0	0	3,365,000
SEMOU Cooperative Agreement	0	0	0	1,498,000	0	0	0	1,498,000
SEMOU Settlement Funding	0	0	0	452,000	0	0	0	452,000
Interest income	0	0	0	0	0	0	100,000	100,000
Other Income	0	0	0	0	0	0	0	0
WQA Assessment	71,154	224,333	144,465	708,400	107,133	34,900	1,334,019	2,624,405
<b><u>ASSESSMENT RESERVE</u></b>								
Reserve balance from FY 2018-19								1,652,788
Projected reserve increase from Assessments - FY 2019-20								73,546
Projected reserve balance for FY 2019-20								<b>1,726,334</b>
WQA Assessments Collected @ \$12 acre foot								2,371,320
WQA 20-21 Budgeted Costs Funded By Assessments								(2,624,405)
Projected Assessment Reserve for FY 20-21								<b>1,473,249</b>
<b><u>WQA ASSESSMENT SUMMARY - "See Annotation 33, page 52"</u></b>								
WQA ASSESSMENT FOR FY 2020-21								<b><u>\$2,371,320</u></b>
WQA ASSESSMENT PER ACRE FOOT								<b><u>\$12</u></b>



**OTHER - GENERAL**  
(See Annotation No. 1 Page 41)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$24,890</u></b>	<b><u>\$27,200</u></b>	<b><u>\$25,600</u></b>	<b><u>\$27,600</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	16,846	16,000	13,600	15,900
Community Relations	8,044	11,200	12,000	11,700
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$12,993</u></b>	<b><u>\$16,500</u></b>	<b><u>\$1,455,047</u></b>	<b><u>\$1,455,047</u></b>
WQA Salaries	7,100	9,000	7,800	7,800
WQA Benefits	2,343	3,000	2,574	2,574
WQA Overhead	3,550	4,500	3,900	3,900
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other ( Escrow Fees)				
Treatment and Remediation			1,440,773	1,440,773
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$37,883</u></b>	<b><u>\$43,700</u></b>	<b><u>\$1,480,647</u></b>	<b><u>\$1,482,647</u></b>
<b><u>REVENUES</u></b>	<b><u>\$37,883</u></b>	<b><u>\$43,700</u></b>	<b><u>\$1,480,647</u></b>	<b><u>\$1,482,647</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)			1,440,773	1,440,773
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	37,883	43,700	39,874	41,874

**City of South Pasadena- Wilson Wells Treatment**  
(See Annotation No. 2 Page 42)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$1,179,833</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries		1,000		
WQA Benefits		333		
WQA Overhead		500		
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants		1,178,000		
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$590,830</u></b>	<b><u>\$0</u></b>	<b><u>\$487,667</u></b>	<b><u>\$487,667</u></b>
WQA Salaries	1,000		1,000	1,000
WQA Benefits	330		330	330
WQA Overhead	500		500	500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other ( Escrow Fees)				
Treatment and Remediation			485,837	485,837
Costs/Administrative Costs/Grants	589,000			
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$590,830</u></b>	<b><u>\$1,179,833</u></b>	<b><u>\$487,667</u></b>	<b><u>\$487,667</u></b>
<b><u>REVENUES</u></b>	<b><u>\$590,830</u></b>	<b><u>\$1,179,833</u></b>	<b><u>\$487,667</u></b>	<b><u>\$487,667</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	589,000	294,500		
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)		883,500	485,837	485,837
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	1,830	1,833	1,830	1,830

**SGVWC PLANT 11**  
(See Annotation No. 2 Page 42)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$54,000</u></b>	<b><u>\$54,000</u></b>	<b><u>\$54,000</u></b>	<b><u>\$54,000</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	54,000	54,000	54,000	54,000
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$54,000</u></b>	<b><u>\$54,000</u></b>	<b><u>\$54,000</u></b>	<b><u>\$54,000</u></b>
<b><u>REVENUES</u></b>	<b><u>\$54,000</u></b>	<b><u>\$54,000</u></b>	<b><u>\$54,000</u></b>	<b><u>\$54,000</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)			0	
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)	54,000	54,000	54,000	54,000
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment				

**WHITTIER NARROWS OPERABLE UNIT**  
(See Annotation No. 2 Page 42)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$2,365,000</u></b>	<b><u>\$0</u></b>	<b><u>\$2,365,000</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants		2,365,000		2,365,000
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$19,418</u></b>	<b><u>\$18,300</u></b>	<b><u>\$23,685</u></b>	<b><u>\$27,450</u></b>
WQA Salaries	10,550	10,000	12,919	15,000
WQA Benefits	3,480	3,300	4,306	4,950
WQA Overhead	5,270	5,000	6,459	7,500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies	118			
Equipment				
Other (permits)				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$19,418</u></b>	<b><u>\$2,383,300</u></b>	<b><u>\$23,685</u></b>	<b><u>\$2,392,450</u></b>
<b><u>REVENUES</u></b>	<b><u>\$19,418</u></b>	<b><u>\$2,383,300</u></b>	<b><u>\$23,685</u></b>	<b><u>\$2,392,450</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)			0	
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1		2,365,000		2,365,000
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	19,418	18,300	23,685	27,450

**BALDWIN PARK AREA OPERABLE UNIT - GENERAL**  
(See Annotation No. 1 Page 41)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$313,925</u></b>	<b><u>\$306,500</u></b>	<b><u>\$295,100</u></b>	<b><u>\$306,700</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	289,036	273,000	259,100	271,700
Community Relations	24,133	33,500	36,000	35,000
Postage/Supplies/Other	756	0	0	0
Project Construction	0	0	0	0
Contractors/Project Grants	0	0	0	0
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$675,181</u></b>	<b><u>\$958,258</u></b>	<b><u>\$561,085</u></b>	<b><u>\$945,458</u></b>
WQA Salaries	54,700	112,000	76,500	105,000
WQA Benefits	18,051	37,000	25,500	34,700
WQA Overhead	27,350	56,000	38,250	52,500
Project Services & Supplies	0	0	0	0
Subcontractors	0	0	0	0
Consultants	0	50,000	0	50,000
Legal	5,737	35,000	5,000	35,000
Utilities	0	0	0	0
Carbon & Supplies	0	0	0	0
Equipment	0	0	0	0
Other ( Escrow Fees)	0	0	740	0
Treatment and Remediation	569,343	668,258	415,095	668,258
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$989,106</u></b>	<b><u>\$1,264,758</u></b>	<b><u>\$856,185</u></b>	<b><u>\$1,252,158</u></b>
<b><u>REVENUES</u></b>	<b><u>\$989,106</u></b>	<b><u>\$1,264,758</u></b>	<b><u>\$1,021,539</u></b>	<b><u>\$1,252,158</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	0	0	0	0
Title XVI (XVI)	0	0	0	0
Potentially Responsible Parties (PRP)	736,459	1,029,858	730,335	1,029,658
Water Producers (PROD)		0		
State - SWRCB/Prop 84/Prop 1		0		
SEMOU Cooperative Agreement		0		
Settlement Funding		0		
Interest income		0		
Other Income		0		
WQA Assessment	252,647	234,900	291,204	222,500

The costs shown on this schedule include costs for Projects that are included in the BPOU Agreement and also for Projects that are not included in the BPOU Agreement. See the next two pages for cost details for each.

**BALDWIN PARK AREA OPERABLE UNIT - GENERAL: BPOU COMMITTEE**  
(See Annotation No. 1 Page 41)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$283,975</u></b>	<b><u>\$274,600</u></b>	<b><u>\$264,900</u></b>	<b><u>\$274,400</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	270,036	252,300	240,900	251,100
Community Relations	13,183	22,300	24,000	23,300
Postage/Supplies/Other	756			
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$675,181</u></b>	<b><u>\$936,258</u></b>	<b><u>\$558,335</u></b>	<b><u>\$936,258</u></b>
WQA Salaries	54,700	100,000	75,000	100,000
WQA Benefits	18,051	33,000	25,000	33,000
WQA Overhead	27,350	50,000	37,500	50,000
Project Services & Supplies				
Subcontractors				
Consultants		50,000		50,000
Legal	5,737	35,000	5,000	35,000
Utilities				
Carbon & Supplies				
Equipment				
Other ( Escrow Fees)/Misc			740	
Treatment and Remediation	569,343	668,258	415,095	668,258
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$959,156</u></b>	<b><u>\$1,210,858</u></b>	<b><u>\$823,235</u></b>	<b><u>\$1,210,658</u></b>
<b><u>REVENUES</u></b>	<b><u>\$959,156</u></b>	<b><u>\$1,210,858</u></b>	<b><u>\$988,589</u></b>	<b><u>\$1,210,658</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	736,459	1,029,858	730,335	1,029,658
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	222,697	181,000	258,254	181,000

The above schedule reflects costs for Projects included in the BPOU Agreement

# BALDWIN PARK AREA OPERABLE UNIT - GENERAL: NON-COMMITTEE PROJECTS

(See Annotation No. 1 Page 41)

## ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$29,950</u></b>	<b><u>\$31,900</u></b>	<b><u>\$30,200</u></b>	<b><u>\$32,300</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	19,000	20,700	18,200	20,600
Community Relations	10,950	11,200	12,000	11,700
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$0</u></b>	<b><u>\$22,000</u></b>	<b><u>\$2,750</u></b>	<b><u>\$9,200</u></b>
WQA Salaries	0	12,000	1,500	5,000
WQA Benefits	0	4,000	500	1,700
WQA Overhead	0	6,000	750	2,500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other ( Escrow Fees)				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$29,950</u></b>	<b><u>\$53,900</u></b>	<b><u>\$32,950</u></b>	<b><u>\$41,500</u></b>
<b><u>REVENUES</u></b>	<b><u>\$29,950</u></b>	<b><u>\$53,900</u></b>	<b><u>\$32,950</u></b>	<b><u>\$41,500</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)		0		0
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	29,950	53,900	32,950	41,500

The above schedule reflects costs for Projects that are not  
included in the BPOU Agreement

**BALDWIN PARK AREA OPERABLE UNIT - LPVCWD**  
(See Annotation No. 3 Page 43)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$250,000</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants			250,000	
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$1,439,405</u></b>	<b><u>\$1,563,472</u></b>	<b><u>\$1,489,001</u></b>	<b><u>\$1,467,870</u></b>
WQA Salaries		1,000		1,000
WQA Benefits		330		330
WQA Overhead		500		500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation	1,439,405	1,561,642	1,489,001	1,466,040
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$1,439,405</u></b>	<b><u>\$1,563,472</u></b>	<b><u>\$1,739,001</u></b>	<b><u>\$1,467,870</u></b>
<b><u>REVENUES</u></b>	<b><u>\$1,439,405</u></b>	<b><u>\$1,563,472</u></b>	<b><u>\$1,739,001</u></b>	<b><u>\$1,467,870</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)			0	
Title XVI (XVI)			0	
Potentially Responsible Parties (PRP)	1,439,405	1,563,472	1,739,001	1,467,870
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment				



**BALDWIN PARK AREA OPERABLE UNIT - SGVWC PLANT B6**  
(See Annotation No. 4 Page 43)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$87,860</u></b>	<b><u>\$2,194,800</u></b>	<b><u>\$1,703,660</u></b>	<b><u>\$857,700</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants	87,860	2,194,800	1,703,660	857,700
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$4,940,038</u></b>	<b><u>\$4,280,148</u></b>	<b><u>\$4,359,895</u></b>	<b><u>\$4,684,357</u></b>
WQA Salaries	540	1,500	600	1,500
WQA Benefits	55	495	200	495
WQA Overhead	268	750	300	750
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation	4,939,175	4,277,403	4,358,795	4,681,612
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$5,027,898</u></b>	<b><u>\$6,474,948</u></b>	<b><u>\$6,063,555</u></b>	<b><u>\$5,542,057</u></b>
<b><u>REVENUES</u></b>	<b><u>\$5,027,898</u></b>	<b><u>\$5,374,948</u></b>	<b><u>\$6,063,555</u></b>	<b><u>\$5,542,057</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	5,027,898	5,374,948	6,063,555	5,542,057
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment				

**BALDWIN PARK AREA OPERABLE UNIT - CDWC WELL 14**  
(See Annotation No. 5 Page 43)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$9,568</u></b>	<b><u>\$794,572</u></b>	<b><u>\$9,567</u></b>	<b><u>\$393,881</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants	9,568	794,572	9,567	393,881
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$1,698,645</u></b>	<b><u>\$1,988,542</u></b>	<b><u>\$1,596,911</u></b>	<b><u>\$1,681,613</u></b>
WQA Salaries		1,000		1,000
WQA Benefits		330		330
WQA Overhead		500		500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation	1,698,645	1,986,712	1,596,911	1,679,783
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$1,708,213</u></b>	<b><u>\$2,783,114</u></b>	<b><u>\$1,606,478</u></b>	<b><u>\$2,075,494</u></b>
<b><u>REVENUES</u></b>	<b><u>\$1,708,213</u></b>	<b><u>\$2,783,114</u></b>	<b><u>\$1,606,478</u></b>	<b><u>\$2,075,494</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	1,708,213	2,783,114	1,606,478	2,075,494
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment				

**BALDWIN PARK AREA OPERABLE UNIT - SGVWC PLANT B5**  
(See Annotation No. 6 Page 44)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$1,775,000</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants		1,775,000		
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$2,728,123</u></b>	<b><u>\$4,193,281</u></b>	<b><u>\$3,224,801</u></b>	<b><u>\$3,080,155</u></b>
WQA Salaries		1,000		1,000
WQA Benefits		330		330
WQA Overhead		500		500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation	2,728,123	4,191,451	3,224,801	3,078,325
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$2,728,123</u></b>	<b><u>\$5,968,281</u></b>	<b><u>\$3,224,801</u></b>	<b><u>\$3,080,155</u></b>
<b><u>REVENUES</u></b>	<b><u>\$2,728,123</u></b>	<b><u>\$5,968,281</u></b>	<b><u>\$3,224,801</u></b>	<b><u>\$3,080,155</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	2,728,123	5,968,281	3,224,801	3,080,155
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment				

**BALDWIN PARK AREA OPERABLE UNIT - VCWD SUB-AREA 1**  
(See Annotation No. 7 Page 44)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$1,393,380</u></b>	<b><u>\$740,437</u></b>	<b><u>\$54,132</u></b>	<b><u>\$857,700</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants	1,393,380	740,437	54,132	857,700
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$3,295,514</u></b>	<b><u>\$5,040,291</u></b>	<b><u>\$4,663,352</u></b>	<b><u>\$4,916,271</u></b>
WQA Salaries		2,000		2,000
WQA Benefits		660		660
WQA Overhead		1,000		1,000
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation	3,295,514	5,036,631	4,663,352	4,912,611
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$4,688,894</u></b>	<b><u>\$5,780,728</u></b>	<b><u>\$4,717,484</u></b>	<b><u>\$5,773,971</u></b>
<b><u>REVENUES</u></b>	<b><u>\$4,688,894</u></b>	<b><u>\$5,780,728</u></b>	<b><u>\$4,717,484</u></b>	<b><u>\$5,773,971</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	499,233	0		
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	4,189,661	5,780,728	4,717,484	5,773,971
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment				

**BALDWIN PARK AREA OPERABLE UNIT - SWS PLANTS**  
(See Annotation No. 8 Page 44)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$849,957</u></b>	<b><u>\$326,327</u></b>	<b><u>\$404,862</u></b>	<b><u>\$406,883</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation	849,957	326,327	404,862	406,883
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$849,957</u></b>	<b><u>\$326,327</u></b>	<b><u>\$404,862</u></b>	<b><u>\$406,883</u></b>
<b><u>REVENUES</u></b>	<b><u>\$849,957</u></b>	<b><u>\$326,327</u></b>	<b><u>\$404,862</u></b>	<b><u>\$406,883</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	849,957	326,327	404,862	406,883
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment				

**BALDWIN PARK AREA OPERABLE UNIT - COVINA IRRIGATING COMPANY**  
**BALDWIN WELLS PUMPING PLANT**  
(See Annotation No. 9 Page 45)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction		0	0	
Contractors/Project Grants			0	
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$0</u></b>	<b><u>\$1,004,270</u></b>	<b><u>\$0</u></b>	<b><u>\$1,004,273</u></b>
WQA Salaries		1,000		1,000
WQA Benefits		330		333
WQA Overhead		500		500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation		1,002,440		1,002,440
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$0</u></b>	<b><u>\$1,004,270</u></b>	<b><u>\$0</u></b>	<b><u>\$1,004,273</u></b>
<b><u>REVENUES</u></b>	<b><u>\$0</u></b>	<b><u>\$1,004,273</u></b>	<b><u>\$0</u></b>	<b><u>\$1,004,273</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	489,058	0	0	
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)	(489,058)	1,002,440	0	1,002,440
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment		1,833		1,833

**EL MONTE AREA OPERABLE UNIT - GENERAL**  
(See Annotation No. 1 Page 41)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$76,777</u></b>	<b><u>\$83,000</u></b>	<b><u>\$78,500</u></b>	<b><u>\$78,500</u></b>
WQA Salaries	0			
WQA Benefits	0		0	
WQA Overhead	0		0	
Project Planning & Design				
Design				
Legal/Mediation	0	0	0	0
Government Relations	62,845	59,500	54,500	59,200
Community Relations	13,352	18,500	24,000	19,300
Postage/Supplies/Other	580	5,000		
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$58,035</u></b>	<b><u>\$55,900</u></b>	<b><u>\$50,224</u></b>	<b><u>\$55,900</u></b>
WQA Salaries	29,843	30,000	27,395	30,000
WQA Benefits	13,267	9,900	9,132	9,900
WQA Overhead	14,925	15,000	13,698	15,000
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other		1,000		1,000
Treatment and Remediation				
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$134,812</u></b>	<b><u>\$138,900</u></b>	<b><u>\$128,724</u></b>	<b><u>\$134,400</u></b>
<b><u>REVENUES</u></b>	<b><u>\$134,812</u></b>	<b><u>\$138,900</u></b>	<b><u>\$128,724</u></b>	<b><u>\$134,400</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	0	0		
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	134,812	138,900	128,724	134,400

# EL MONTE AREA OPERABLE UNIT- GSWC ENCINITA

(See Annotation No. 11 Page 45)

## ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition				
	<b><u>0</u></b>	<b><u>185,000</u></b>	<b><u>374,781</u></b>	<b><u>374,781</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation		185,000	374,781	374,781
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>0</u></b>	<b><u>185,000</u></b>	<b><u>374,781</u></b>	<b><u>374,781</u></b>
<b><u>REVENUES</u></b>	<b><u>0</u></b>	<b><u>185,000</u></b>	<b><u>374,781</u></b>	<b><u>374,781</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)			0	
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	0	185,000	374,781	374,781
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
<b>WQA Assessment</b>			0	



# EL MONTE AREA OPERABLE UNIT - WESTSIDE SHALLOW REMEDY

(See Annotation No. 12 Page 45)

## ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$3,115</u></b>	<b><u>\$614,575</u></b>	<b><u>\$5,715</u></b>	<b><u>\$615,490</u></b>
WQA Salaries	1,700	2,500	3,117	3,000
WQA Benefits	565	825	1,039	990
WQA Overhead	850	1,250	1,559	1,500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation		610,000		610,000
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$3,115</u></b>	<b><u>\$614,575</u></b>	<b><u>\$5,715</u></b>	<b><u>\$615,490</u></b>
<b><u>REVENUES</u></b>	<b><u>\$3,115</u></b>	<b><u>\$614,575</u></b>	<b><u>\$5,715</u></b>	<b><u>\$615,490</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)		0		
Potentially Responsible Parties (PRP)	0	610,000	(0)	610,000
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	3,115	4,575	5,715	5,490

**EL MONTE AREA OPERABLE UNIT - ESPSD**  
**EASTSIDE SHALLOW REMEDY**  
(See Annotation No. 13 Page 46)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries			0	
WQA Benefits			0	
WQA Overhead			0	
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$3,024</u></b>	<b><u>\$435,610</u></b>	<b><u>\$3,789</u></b>	<b><u>\$435,610</u></b>
WQA Salaries	1,650	2,500	2,067	2,500
WQA Benefits	550	825	689	825
WQA Overhead	824	1,250	1,033	1,250
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation		431,035		431,035
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$3,024</u></b>	<b><u>\$435,610</u></b>	<b><u>\$3,789</u></b>	<b><u>\$435,610</u></b>
<b><u>REVENUES</u></b>	<b><u>\$3,024</u></b>	<b><u>\$435,610</u></b>	<b><u>\$3,789</u></b>	<b><u>\$435,610</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	0			
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	0	431,035		431,035
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	3,024	4,575	3,789	4,575

**EL MONTE AREA OPERABLE UNIT - City of El Monte / ESPSD**  
**SOUTHEAST DEEP REMEDY**  
(See Annotation No. 14 Page 46)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$0</u></b>	<b><u>\$405,519</u></b>	<b><u>\$0</u></b>	<b><u>\$405,519</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation		405,519		405,519
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$0</u></b>	<b><u>\$405,519</u></b>	<b><u>\$0</u></b>	<b><u>\$405,519</u></b>
<b><u>REVENUES</u></b>	<b><u>\$0</u></b>	<b><u>\$405,519</u></b>	<b><u>\$0</u></b>	<b><u>\$405,519</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)		150,000		150,000
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	0	255,519	0	255,519
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment				

# EL MONTE AREA OPERABLE UNIT- City of El Monte Wells 2,10, 12 and 3

(See Annotation No. 15 Page 46)

## ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$0</u></b>	<b><u>\$235,054</u></b>	<b><u>\$415,451</u></b>	<b><u>\$415,451</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation		235,054	415,451	415,451
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$0</u></b>	<b><u>\$235,054</u></b>	<b><u>\$415,451</u></b>	<b><u>\$415,451</u></b>
<b><u>REVENUES</u></b>	<b><u>\$0</u></b>	<b><u>\$235,054</u></b>	<b><u>\$415,451</u></b>	<b><u>\$415,451</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				0
Title XVI (XVI)				
Potentially Responsible Parties (PRP)		235,054		
Water Producers (PROD)			415,451	415,451
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	0	0	0	0

**SO. EL MONTE AREA OPERABLE UNIT - GENERAL**  
(See Annotation No. 1 Page 41)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$118,694</u></b>	<b><u>\$124,800</u></b>	<b><u>\$110,900</u></b>	<b><u>\$126,000</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design (Reg. Board)				
Legal/Mediation				
Government Relations	90,925	86,200	77,300	85,700
Community Relations	26,787	37,100	32,100	38,800
Postage/Supplies/Other(Reg. Board)	982	1,500	1,500	1,500
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$175,180</u></b>	<b><u>\$241,000</u></b>	<b><u>\$54,800</u></b>	<b><u>\$149,500</u></b>
WQA Salaries	92,297	125,000	26,667	75,000
WQA Benefits	30,458	41,300	8,800	24,800
WQA Overhead	46,149	62,500	13,333	37,500
Project Services & Supplies				
Subcontractors				
Consultants	5,040	12,000	6,000	12,000
Legal	1,236			
Utilities				
Carbon & Supplies				
Equipment				
Other - conference and meetings		200		200
Treatment and Remediation				
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$293,874</u></b>	<b><u>\$365,800</u></b>	<b><u>\$165,700</u></b>	<b><u>\$275,500</u></b>
<b><u>REVENUES</u></b>	<b><u>\$293,874</u></b>	<b><u>\$365,800</u></b>	<b><u>\$165,700</u></b>	<b><u>\$275,500</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	293,874	365,800	165,700	275,500

**SO. EL MONTE AREA OPERABLE UNIT - MONTEREY PARK WELL NO. 12**  
(See Annotation No. 16 Page 47)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$644,419</u></b>	<b><u>\$675,000</u></b>	<b><u>\$1,001,000</u></b>	<b><u>\$750,000</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	644,419	675,000	1,001,000	750,000
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$644,419</u></b>	<b><u>\$675,000</u></b>	<b><u>\$1,001,000</u></b>	<b><u>\$750,000</u></b>
<b><u>REVENUES</u></b>	<b><u>\$644,419</u></b>	<b><u>\$675,000</u></b>	<b><u>\$1,001,000</u></b>	<b><u>\$750,000</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement	644,419	675,000	1,001,000	750,000
Settlement Funding				0
Interest income				
Other Income				
WQA Assessment			0	

**SO. EL MONTE AREA OPERABLE UNIT - MONTEREY PARK WELL NO. 15**  
(See Annotation No. 16 Page 47)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$107,488</u></b>	<b><u>\$100,000</u></b>	<b><u>\$160,960</u></b>	<b><u>\$125,000</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	107,488	100,000	160,960	125,000
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$107,488</u></b>	<b><u>\$100,000</u></b>	<b><u>\$160,960</u></b>	<b><u>\$125,000</u></b>
<b><u>REVENUES</u></b>	<b><u>\$107,488</u></b>	<b><u>\$100,000</u></b>	<b><u>\$160,960</u></b>	<b><u>\$125,000</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement	107,488	100,000	160,960	125,000
Settlement Funding				
Interest income				
Other Income				
WQA Assessment			0	

**SO. EL MONTE AREA OPERABLE UNIT - MONTEREY PARK WELL NO. 5**  
(See Annotation No. 16 Page 47)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$224,425</u></b>	<b><u>\$200,000</u></b>	<b><u>\$281,120</u></b>	<b><u>\$200,000</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	224,425	200,000	281,120	200,000
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$224,425</u></b>	<b><u>\$200,000</u></b>	<b><u>\$281,120</u></b>	<b><u>\$200,000</u></b>
<b><u>REVENUES</u></b>	<b><u>\$224,425</u></b>	<b><u>\$200,000</u></b>	<b><u>\$281,120</u></b>	<b><u>\$200,000</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement	224,425	200,000	281,120	200,000
Settlement Funding				
Interest income				
Other Income				
WQA Assessment			0	



**SO. EL MONTE AREA OPERABLE UNIT - MONTEREY PARK  
CENTRALIZED TREATMENT PLANT**  
(See Annotation No. 17 Page 47)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits			0	
WQA Overhead			0	
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$0</u></b>	<b><u>\$1,713,750</u></b>	<b><u>\$0</u></b>	<b><u>\$1,713,750</u></b>
WQA Salaries		7,500		7,500
WQA Benefits		2,500		2,500
WQA Overhead		3,750		3,750
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation		1,700,000		1,700,000
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$0</u></b>	<b><u>\$1,713,750</u></b>	<b><u>\$0</u></b>	<b><u>\$1,713,750</u></b>
<b><u>REVENUES</u></b>	<b><u>\$0</u></b>	<b><u>\$1,713,750</u></b>	<b><u>\$0</u></b>	<b><u>\$1,713,750</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)		1,700,000		1,700,000
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement	0			
Settlement Funding				
Interest income				
Other Income				
WQA Assessment		13,750	0	13,750

**SO. EL MONTE AREA OPERABLE UNIT - MONTEREY PARK WELLS 1,3,10 and Fern**  
(See Annotation No. 16 Page 47)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$278,660</u></b>	<b><u>\$350,000</u></b>	<b><u>\$710,092</u></b>	<b><u>\$350,000</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	278,660	350,000	710,092	350,000
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$278,660</u></b>	<b><u>\$350,000</u></b>	<b><u>\$710,092</u></b>	<b><u>\$350,000</u></b>
<b><u>REVENUES</u></b>	<b><u>\$278,660</u></b>	<b><u>\$350,000</u></b>	<b><u>\$710,092</u></b>	<b><u>\$350,000</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding	278,660	350,000	710,092	350,000
Interest income				
Other Income				
WQA Assessment			0	

## SO. EL MONTE AREA OPERABLE UNIT - SGVWC PLANT 8

(See Annotation No. 18 Page 47)

### ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$432,413</u></b>	<b><u>\$250,000</u></b>	<b><u>\$226,839</u></b>	<b><u>\$250,000</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	432,413	250,000	226,839	250,000
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$432,413</u></b>	<b><u>\$250,000</u></b>	<b><u>\$226,839</u></b>	<b><u>\$250,000</u></b>
<b><u>REVENUES</u></b>	<b><u>\$1,557,413</u></b>	<b><u>\$250,000</u></b>	<b><u>\$226,839</u></b>	<b><u>\$250,000</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	1,125,000			
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)	0		0	
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement	432,413	250,000	226,839	250,000
Settlement Funding				
Interest income				
Other Income				
WQA Assessment		0	0	0

**SO. EL MONTE AREA OPERABLE UNIT - GSWC SG 1 & 2 WELLS**  
(See Annotation No. 19 Page 47)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$45,475</u></b>	<b><u>\$150,000</u></b>	<b><u>\$176,180</u></b>	<b><u>\$175,000</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	45,475	150,000	176,180	175,000
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$45,475</u></b>	<b><u>\$150,000</u></b>	<b><u>\$176,180</u></b>	<b><u>\$175,000</u></b>
<b><u>REVENUES</u></b>	<b><u>\$45,475</u></b>	<b><u>\$150,000</u></b>	<b><u>\$176,180</u></b>	<b><u>\$175,000</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)		0		
Title XVI (XVI)				
Potentially Responsible Parties (PRP)			0	
Water Producers (PROD)		0		
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement	43,671	148,000	173,468	173,000
Settlement Funding	1,804	2,000	2,712	2,000
Interest income				
Other Income				
WQA Assessment			0	

**SO. EL MONTE AREA OPERABLE UNIT - SGVWC PLANT G4**  
(See Annotation No. 20 Page 47)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$83,752</u></b>	<b><u>\$100,000</u></b>	<b><u>\$79,224</u></b>	<b><u>\$100,000</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	83,752	100,000	79,224	100,000
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$83,752</u></b>	<b><u>\$100,000</u></b>	<b><u>\$79,224</u></b>	<b><u>\$100,000</u></b>
<b><u>REVENUES</u></b>	<b><u>\$83,752</u></b>	<b><u>\$100,000</u></b>	<b><u>\$79,224</u></b>	<b><u>\$100,000</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding	83,752	100,000	79,224	100,000
Interest income				
Other Income				
WQA Assessment				

**SO. EL MONTE AREA OPERABLE UNIT  
WHITMORE STREET TREATMENT FACILITY**  
(See Annotation No. 21 Page 48)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$127,450</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries		15,000		
WQA Benefits		4,950		
WQA Overhead		7,500		
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants		100,000		
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$138,086</u></b>	<b><u>\$187,385</u></b>	<b><u>\$138,108</u></b>	<b><u>\$144,150</u></b>
WQA Salaries	7,828	9,500	5,000	5,000
WQA Benefits	2,584	3,135	1,700	1,650
WQA Overhead	3,914	4,750	2,500	2,500
Project Services & Supplies				
Subcontractors				
Consultants		15,000		
Legal				
Utilities (So Cal Edison & Verizon broadband)	12,265	20,000	14,629	
Carbon & Supplies				
Equipment				
Other (permits)			535	
Treatment and Remediation	111,495	135,000	113,744	135,000
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$138,086</u></b>	<b><u>\$314,835</u></b>	<b><u>\$138,108</u></b>	<b><u>\$144,150</u></b>
<b><u>REVENUES</u></b>	<b><u>\$138,086</u></b>	<b><u>\$314,835</u></b>	<b><u>\$138,108</u></b>	<b><u>\$144,150</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1	28,300	50,000		
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	109,786	264,835	138,108	144,150

**SO. EL MONTE AREA OPERABLE UNIT**  
**WHITMORE STREET TREATMENT FACILITY - HYDROPUNCH**  
(See Annotation No. 21 Page 48)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$110,813</u></b>	<b><u>\$312,540</u></b>	<b><u>\$267,537</u></b>	<b><u>\$0</u></b>
WQA Salaries		15,000		
WQA Benefits		4,950	0	
WQA Overhead		7,500	0	
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants	110,813	285,090	267,537	
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$26,186</u></b>	<b><u>\$0</u></b>	<b><u>\$32,553</u></b>	<b><u>\$27,450</u></b>
WQA Salaries	14,310		17,756	15,000
WQA Benefits	4,721		5,919	4,950
WQA Overhead	7,155		8,878	7,500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities (So Cal Edison & Verizon broadband)			0	
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation			0	
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$136,999</u></b>	<b><u>\$312,540</u></b>	<b><u>\$300,090</u></b>	<b><u>\$27,450</u></b>
<b><u>REVENUES</u></b>	<b><u>\$136,999</u></b>	<b><u>\$312,540</u></b>	<b><u>\$300,090</u></b>	<b><u>\$27,450</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1	68,053	150,000	150,000	
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	68,946	162,540	150,090	27,450

**SO. EL MONTE AREA OPERABLE UNIT  
REGIONAL SITE INVESTIGATION**  
(See Annotation No. 22 Page 48)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$12,371</u></b>	<b><u>\$310,833</u></b>	<b><u>\$0</u></b>	<b><u>\$1,220,000</u></b>
WQA Salaries		25,000		
WQA Benefits		8,333		
WQA Overhead		12,500		
Project Planning & Design		15,000		
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants	12,371	250,000		1,220,000
Site Acquisition				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$20,143</u></b>	<b><u>\$0</u></b>	<b><u>\$18,300</u></b>	<b><u>\$55,000</u></b>
WQA Salaries	11,007		10,000	30,000
WQA Benefits	3,633		3,300	10,000
WQA Overhead	5,503		5,000	15,000
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities (So Cal Edison & Verizon broadband)				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$32,514</u></b>	<b><u>\$310,833</u></b>	<b><u>\$18,300</u></b>	<b><u>\$1,275,000</u></b>
<b><u>REVENUES</u></b>	<b><u>\$32,514</u></b>	<b><u>\$310,833</u></b>	<b><u>\$18,300</u></b>	<b><u>\$1,275,000</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1		279,750		1,000,000
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	32,514	31,083	18,300	275,000



# PUENTE VALLEY AREA OPERABLE UNIT - GENERAL

(See Annotation No. 1 Page 41)

## ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$44,895</u></b>	<b><u>\$46,000</u></b>	<b><u>\$43,800</u></b>	<b><u>\$46,300</u></b>
WQA Salaries		0		
WQA Benefits		0		0
WQA Overhead		0		0
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	36,725	34,800	31,800	34,600
Community Relations	8,045	11,200	12,000	11,700
Postage/Supplies/Other	125	0		
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$156,767</u></b>	<b><u>\$37,167</u></b>	<b><u>\$51,618</u></b>	<b><u>\$49,833</u></b>
WQA Salaries	25,465	20,000	25,973	25,000
WQA Benefits	8,405	6,667	8,658	8,333
WQA Overhead	12,735	10,000	12,987	12,500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (meetings and conferences)	4,660	500	4,000	4,000
Treatment and Remediation	105,502			
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$201,662</u></b>	<b><u>\$83,167</u></b>	<b><u>\$95,418</u></b>	<b><u>\$96,133</u></b>
<b><u>REVENUES</u></b>	<b><u>\$201,662</u></b>	<b><u>\$83,167</u></b>	<b><u>\$95,418</u></b>	<b><u>\$96,133</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	105,502			
Title XVI (XVI)				
Potentially Responsible Parties (PRP)		0		
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	96,160	83,167	95,418	96,133

**PUENTE VALLEY AREA OPERABLE UNIT**  
**SGVWC PLANT B11**  
(See Annotation No. 23 Page 48)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$0</u></b>	<b><u>\$175,000</u></b>	<b><u>\$186,266</u></b>	<b><u>\$186,266</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation		175,000	186,266	186,266
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$0</u></b>	<b><u>\$175,000</u></b>	<b><u>\$186,266</u></b>	<b><u>\$186,266</u></b>
<b><u>REVENUES</u></b>	<b><u>\$0</u></b>	<b><u>\$175,000</u></b>	<b><u>\$186,266</u></b>	<b><u>\$186,266</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	0	175,000	186,266	186,266
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment				

**PUENTE VALLEY AREA OPERABLE UNIT  
INTERMEDIATE ZONE REMEDY**  
(See Annotation No. 24 Page 48)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$10,274</u></b>	<b><u>\$8,439,100</u></b>	<b><u>\$3,491,647</u></b>	<b><u>\$8,440,017</u></b>
WQA Salaries	5,615	4,500	6,267	5,000
WQA Benefits	1,852	1,500	2,089	1,667
WQA Overhead	2,807	2,250	3,133	2,500
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction	0	0		
Contractors/Project Grants		8,430,850	3,480,158	8,430,850
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>0</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	0	0		
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$10,274</u></b>	<b><u>8,439,100</u></b>	<b><u>\$3,491,647</u></b>	<b><u>8,440,017</u></b>
<b><u>REVENUES</u></b>	<b><u>\$10,274</u></b>	<b><u>\$8,439,100</u></b>	<b><u>\$3,491,647</u></b>	<b><u>8,440,017</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	0	800,000	800,000	
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	0	7,630,850	2,680,158	8,430,850
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	10,274	8,250	11,489	9,167

**PUENTE VALLEY AREA OPERABLE UNIT**  
**SHALLOW ZONE REMEDY**  
(See Annotation No. 25 Page 49)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$1,283</u></b>	<b><u>\$1,833</u></b>
WQA Salaries			700	1,000
WQA Benefits			233	333
WQA Overhead			350	500
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>
WQA Salaries			0	0
WQA Benefits			0	0
WQA Overhead			0	0
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$1,283</u></b>	<b><u>\$1,833</u></b>
<b><u>REVENUES</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$1,283</u></b>	<b><u>\$1,833</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment		0	1,283	1,833

**AREA THREE OPERABLE UNIT- City of Alhambra**  
(See Annotations No. 1 Page 41 and No. 26 Page 49)

**ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 18-19 Actual	Fiscal Yr 19-20 Budget	Fiscal Yr 19-20 Projected	Fiscal Yr 2020-21 Budget
<b><u>CAPITAL COSTS</u></b>	<b><u>\$23,070</u></b>	<b><u>\$23,000</u></b>	<b><u>\$22,200</u></b>	<b><u>\$23,000</u></b>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	20,495	19,400	18,200	19,300
Community Relations	2,575	3,600	4,000	3,700
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<b><u>OPERATING EXPENSES</u></b>	<b><u>\$10,636</u></b>	<b><u>\$11,900</u></b>	<b><u>\$1,108,155</u></b>	<b><u>\$1,120,055</u></b>
WQA Salaries	5,812	6,500	0	6,500
WQA Benefits	1,918	2,100	0	2,100
WQA Overhead	2,906	3,300	0	3,300
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation			1,108,155	1,108,155
Costs/Administrative Costs/Grants				
<b>TOTAL CAPITAL &amp; OPERATING</b>	<b><u>\$33,706</u></b>	<b><u>\$34,900</u></b>	<b><u>\$1,130,355</u></b>	<b><u>\$1,143,055</u></b>
<b><u>REVENUES</u></b>	<b><u>\$33,706</u></b>	<b><u>\$34,900</u></b>	<b><u>\$1,130,355</u></b>	<b><u>\$1,143,055</u></b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)		0		0
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)	0	0	1,108,155	1,108,155
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	33,706	34,900	22,200	34,900

**SAN GABRIEL BASIN WATER QUALITY AUTHORITY**  
**OPERATING EXPENSE BUDGET**  
**FISCAL YEAR ENDING JUNE 30, 2021**

ACCOUNT NAME	F Yr 18-19 Actual	FY Yr 19-20 Budget	FY 19-20 Projected	FY 2020-21 Budget	
<b><u>OPERATING EXPENSES</u></b>					
<u>Board Member Fees</u>	<u>38,100</u>	<u>66,800</u>	<u>39,000</u>	<u>66,800</u>	
<u>Insurance</u>	<u>165,887</u>	<u>181,000</u>	<u>169,500</u>	<u>203,000</u>	
-General Liability/Property Insurance	27,700	30,000	30,000	36,000	
-Group Insurance	134,552	145,000	133,500	160,000	
-Workers Compensation	3,635	6,000	6,000	7,000	
<u>Office Expenses</u>	<u>40,201</u>	<u>48,000</u>	<u>43,855</u>	<u>56,100</u>	
- Supplies	6,700	12,000	7,690	12,000	
- Printing/Mailings		1,500	500	1,500	
- Dues & Subscriptions	22,736	22,000	24,800	28,000	
- Postage	790	1,000	165	1,000	
- Telephone	5,385	6,000	6,700	8,100	
- Graphics/Photo	1,775	2,500	1,500	2,500	
- Plant & Water Service	2,815	3,000	2,500	3,000	
<u>Rents &amp; Leases</u>	<u>97,770</u>	<u>98,000</u>	<u>98,500</u>	<u>99,800</u>	
- Office Facilities <b>"See Annotation 31a"</b>	89,690	89,400	91,700	92,000	
- Equipment: Postage Machine	1,800	1,800	400	1,000	
- Security System	1,140	1,300	1,200	1,300	
- Copy Machine	5,140	5,500	5,200	5,500	
<u>Equipment O &amp; M</u>	<u>35,090</u>	<u>36,200</u>	<u>31,800</u>	<u>36,200</u>	
- Car Allowance	14,635	16,200	14,300	16,200	
- Computer Systems <b>"See Annotation 31b"</b>	18,170	15,000	15,000	15,000	
- Copier Machine	1,895	3,000	1,900	3,000	
- Phone System	0	500	0	500	
- Postage Machine	0	500	200	500	
- Web Hosting	390	1,000	400	1,000	
<u>Outside Consulting Services</u>	<u>195,462</u>	<u>320,000</u>	<u>265,700</u>	<u>428,000</u>	
- Computer Consultant <b>"See Annotation 31c"</b>	22,605	25,000	18,800	25,000	
- Engineering/Geology	0	40,000	50,000	50,000	**
- General Discharge Permit <b>"See Annotation 31d"</b>	16,717	40,000	44,900	40,000	**
- Database & Mapping <b>"See Note (a)"</b>	89,900	45,000	40,000	90,000	**
- Legal (General Counsel)	11,415	50,000	20,900	50,000	
- Legal (Special Counsel)	0	15,000	0	15,000	
- Management Services	0	5,000	0	48,000	
- Accounting/Audit/Finance	25,795	30,000	26,100	30,000	
- Accounting	3,625	5,000	5,000	15,000	**
- Public Information/Relations <b>"See Annotation 31e"</b>	25,405	60,000	60,000	60,000	
- General Outside Services <b>"See Annotation 31f"</b>		5,000	0	5,000	
<u>Education &amp; Training</u>	<u>1,575</u>	<u>2,500</u>	<u>1,000</u>	<u>2,500</u>	
- Tuition Reimbursement	0	0	0	0	
- Training	1,575	2,500	1,000	2,500	
<u>Travel, Meetings &amp; Conference Expenses</u>	<u>25,630</u>	<u>45,000</u>	<u>27,900</u>	<u>55,000</u>	
<b>"See Annotation 31g"</b>					
- Board Member Travel, Meeting & Conferences	5,790	15,000	2,300	15,000	
- Regular Employee Travel, Meeting & Conferences	19,840	30,000	25,600	40,000	

**SAN GABRIEL BASIN WATER QUALITY AUTHORITY**  
**OPERATING EXPENSE BUDGET**  
**FISCAL YEAR ENDING JUNE 30, 2021**

ACCOUNT NAME	F Yr 18-19 Actual	FY Yr 19-20 Budget	FY 19-20 Projected	FY 2020-21 Budget	
<b>Administrative Salaries &amp; Benefits "See Annotation 31h"</b>	<u>657,960</u>	<u>632,780</u>	<u>795,995</u>	<u>678,200</u>	
-Salaries - Full Time Employees	806,100	895,000	895,000	875,000	**
-Payroll Taxes	15,830	19,780	18,500	20,000	
-Retirement Plan	105,380	116,000	116,000	110,000	**
-Salaries Allocated to Projects "See Annotation 31i"	(269,350)	(398,000)	(233,505)	(326,800)	
Fixed Assets	<u>11,275</u>	<u>30,000</u>	<u>25,000</u>	<u>30,000</u>	
- Office Improvements / Furniture		5,000	0	5,000	
- Computer Systems/Equipment	11,275	25,000	25,000	25,000	
Contingency	<u>0</u>	<u>19,000</u>	50,000	<u>50,000</u>	**
<b>TOTAL OPERATING EXPENSES</b>	<b><u>\$1,268,950</u></b>	<b><u>\$1,479,280</u></b>	<b><u>\$1,548,250</u></b>	<b><u>\$1,705,600</u></b>	
<b>REVENUES</b>	<b><u>\$1,268,950</u></b>	<b><u>\$1,479,280</u></b>	<b><u>\$1,548,250</u></b>	<b><u>\$1,705,600</u></b>	
Interest income "See Annotation 32"	155,663	120,000	120,000	100,000	
Other Income (Agenda/Copy Fees/Luncheons)		0		0	
Benefits & Overhead Allocated to Projects	223,561	330,678	227,885	272,333	
SEMOU Settlement Funding / FFPA Funds		0	0	0	
WQA Assessment	889,727	1,028,602	1,200,365	1,333,267	

**ANNOTATIONS-Nos. 31-32 see annotations pages 50-52.**

**Note (a): The budget for Fiscal Yr. 19-20 reflects line item transfers approved by the board, subsequent to approval of the budget. (See below)**

<u>Budget Line Items Transfers for FY 19/20</u>	<u>Original Budget</u>	<u>Transfer Amount</u>	<u>Amended Budget</u>	<u>Date of Line Item Transfer</u>
Database & Mapping Activities	95,000	(25,000)	70,000	8/21/2019
General Discharge Permit Activities	15,000	25,000	40,000	8/21/2019
Database & Mapping Activities	70,000	(25,000)	45,000	12/18/2019
Engineering / Technical	15,000	25,000	40,000	12/18/2019
Salaries Full Time Employee	860,000	35,000	895,000	4/15/2020
Retirement Plan	110,000	6,000	116,000	4/15/2020
Accounting	15,000	(10,000)	5,000	4/15/2020
Contingency	50,000	(31,000)	19,000	4/15/2020

# SAN GABRIEL BASIN WATER QUALITY AUTHORITY

OPERATING AND PROJECT EXPENSE BUDGET  
FISCAL YEAR ENDING JUNE 30, 2021

## ANNOTATIONS AND PROJECT DESCRIPTIONS

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### PROJECTS

#### 1. Project Budget Line Items

Each of the following headings are included on each project budget and are defined as follows:

##### 1a. Legal/Mediation/Litigation

This item includes the professional services required to negotiate, develop agreements, and/or litigate. The budget costs reflect anticipated professional services by our general and/or specialized counsel.

##### 1b. Government Relations / Community Relations

Government Relations: These costs reflect the fees associated with efforts in Washington D.C. and Sacramento to find outside sources of funding for cleanup projects. The fees have been proportionately allocated to the related projects requiring outside funding. The allocation rate is based upon funding provided to activities in the operable units. The rate is reviewed on an annual basis and adjusted accordingly. The rates for FY 20/21 are shown below.

Community Relations: The WQA disseminates information to a large audience throughout the year with the use of approximately eight to ten full-color inserts exclusive to the WQA, as well as e-mail "blasts" to approximately 60,000 readers. These are issued in conjunction with Earth Day, Civic Leadership, Water Awareness and other special sections or events. The WQA has also developed a comprehensive social media communications plan that capitalizes on social media's increasing influence to communicate its goal to the general public. The fees are allocated proportionately among the 31 projects that are included in the budget.

	<u>Government</u>	<u>Community</u>
	<u>Relations</u>	<u>Relations</u>
Baldwin Park Operable Unit - BPOU Committee	53.0%	19.4%
Baldwin Park Operable Unit - Non-Committee	4.0%	9.7%
El Monte Operable Unit	12.0%	16.1%
So. El Monte Operable Unit	17.0%	32.3%
Puente Valley Operable Unit	7.0%	9.7%
Area Three Operable Unit	4.0%	3.1%
Other Projects	3.0%	9.7%
TOTAL	<u>100.0%</u>	<u>100.0%</u>



# **SAN GABRIEL BASIN WATER QUALITY AUTHORITY**

OPERATING AND PROJECT EXPENSE BUDGET  
FISCAL YEAR ENDING JUNE 30, 2021

## **ANNOTATIONS AND PROJECT DESCRIPTIONS**

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### **1. Project Budget Line Items (continued)**

#### **1c. Treatment and Remediation (T & R) / Administration Costs/Grants**

Costs on this line item are associated with projects that are owned and operated by either the WQA, Responsible Parties (RPs), or Water Producers and reflect the expenses necessary to maintain and operate a treatment system or the costs associated with administering outside funding and grants.

### **2. OTHER PROJECTS**

#### **CITY OF SOUTH PASADENA - WILSON WELLS TREATMENT PROJECT (See page 3)**

The project is located in the City of San Gabriel at the Wilson Reservoir and involves the construction of a 1,2,3-trichloropropane (TCP) treatment facility using granular activated treatment for the removal of TCP with a plant capacity of 3,000 gpm. The treated water will be conveyed into South Pasadena's existing distribution system. The WQA Board allocated Restoration funds to partially offset the cost of construction.

#### **SAN GABRIEL VALLEY WATER COMPANY - PLANT 11 (See page 4)**

The WQA Board authorized the use of Restoration funds in prior years to offset a portion of SGVWC's treatment and remediation costs for Plant 11. The federal funds for Plant 11 were utilized in FY 9/10; no federal funds have been allocated since that date. Plant 11 continues to operate with costs currently funded by SGVWC.

#### **WHITTIER NARROWS OPERABLE UNIT (WNOU) (See page 5)**

The WQA is assisting the U.S. Environmental Protection Agency (EPA) and the Department of Toxic Substances Control (DTSC) in developing a long-term plan to guarantee the continued operations of the WNOU remedy and to ensure that the remedy is performing as required by the WNOU Record of Decision (ROD). The plan currently calls for the San Gabriel Valley Water Company (SGVWC) to assume operations of the treatment plant. In order for SGVWC to assume operations capital upgrades are required. The upgrades include the construction of an onsite reservoir, construction of blending controls and a 3,000 gpm booster station as well as an updated pump station and disinfection equipment. In addition, a 7,000 linear foot blending pipeline is necessary to bring needed blend water from SGVWC's Plant 11 to facilitate long term operation of the treatment facility. The costs associated with the capital upgrades total approximately \$15M and are being funded by an agreement between EPA, DTSC and state funding through Proposition 1, with a preliminary Proposition 1 award of up to \$7.1M. Any costs associated with WQA involvement are currently being funded by WQA.

# SAN GABRIEL BASIN WATER QUALITY AUTHORITY

## OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30, 2021

### ANNOTATIONS AND PROJECT DESCRIPTIONS

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**3. BALDWIN PARK AREA OPERABLE UNIT - LPVCWD (See page 9)**

The 2,500 gpm groundwater treatment project was constructed in 2000 for the La Puente Valley County Water District (LPVCWD). The plant utilizes air stripping, ion exchange and ultraviolet light to treat VOCs, Perchlorate, n-nitrosodimethylamine (NDMA) and 1,4-Dioxane. The treatment and remediation costs for the project are funded through the Baldwin Park Operable Unit (BPOU) Project Agreement. In addition, LPVCWD tested waste brine destruction methods resulting from the operation of the ion exchange treatment technology. The regenerable ion exchange treatment equipment was subsequently replaced with more efficient single pass ion exchange treatment equipment thereby eliminating all waste brine discharges. In addition to the ion exchange treatment equipment, LPVCWD constructed a new onsite production well. The costs for the completion of the ion exchange treatment equipment and the new well were reflected in the FY09/10 budget and were funded through the BPOU Project Agreement, a USBR Title XVI award, and Restoration funds approved by the Board. The FY20/21 budget includes the subsequent treatment and remediation costs that are being funded through the BPOU Project Agreement.

**4. BALDWIN PARK AREA OPERABLE UNIT - PLANT B6 (See page 10)**

The 7,800 gpm groundwater treatment project at San Gabriel Valley Water Company's (SGVWC) existing B6 well field is currently operating under its amended water supply permit. The project removes VOCs, Perchlorate, NDMA and 1,4-Dioxane from the groundwater with a combination of treatment technologies including air stripping and single pass ion exchange treatment equipment. The project also includes four extraction wells at two extraction locations near the southwestern edge of the BPOU. In addition, SGVWC was required by the DPH to construct an additional fixed bed ion exchange treatment system for the removal of nitrates. The second round of funding from Proposition 84, Section 75025 provided funding for the nitrate system. SGVWC is also planning the installation of an advanced UVFlex modular treatment system for 1,4-dioxane and NDMA at an estimated cost of \$2.2M. This system would reduce the amount of energy necessary to operate and optimize the treatment of contaminants. Proposition 1 funding of a portion of the UVFlex project was approved. The FY20/21 budget includes treatment and remediation costs that are funded through the BPOU Project Agreement.

**5. BALDWIN PARK AREA OPERABLE UNIT - CDWC Well 14 (See page 11)**

California Domestic Water Company (CDWC) has constructed VOC, Perchlorate and NDMA treatment facilities at their Well No. 14. While the project is not part of the EPA ROD, it is funded as part of the comprehensive BPOU Project Agreement that has been endorsed by the EPA. In FY09/10 CDWC constructed an extraction well to replace existing Well No. 14 due to sub-surface failure. The cost of the constructing a pipeline between the CDWC Bassett Well Field and SGVWC's Plant B5 was also funded through the BPOU Project Agreement. The FY 20/21 budget includes treatment and remediation costs for Well No. 14, which are funded through the BPOU Project Agreement.

# **SAN GABRIEL BASIN WATER QUALITY AUTHORITY**

## **OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30, 2021**

### **ANNOTATIONS AND PROJECT DESCRIPTIONS**

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#### **6. BALDWIN PARK AREA OPERABLE UNIT - PLANT B5 (See page 12)**

The 7,800 gpm treatment system at SGVWC's existing B5 well field and extraction well on site is located at the southern edge of the BPOU and is part of the EPA's ROD and the BPOU Project Agreement. Construction started during FY 04/05 and was completed during FY08/09; the project treats Perchlorate, NDMA, 1,4-Dioxane and VOCs. The B5 treatment facility started operations in FY 08/09 with all associated costs funded through the BPOU Project Agreement. The FY 20/21 budget includes treatment and remediation costs that are being funded through the BPOU Project Agreement.

#### **7. BALDWIN PARK AREA OPERABLE UNIT - VCWD SUB-AREA 1 (See page 13)**

The 7,800 gpm groundwater treatment system at Valley County Water District's (VCWD) Arrow/Lante well field removes Perchlorate, NDMA, 1,4-Dioxane and VOCs utilizing treatment systems similar to those used in the B6 project. The project includes two extraction wells (SA1-1 and SA1-2) and a treated water pipeline to Suburban Water Systems' (SWS) existing distribution system. VCWD has replaced its existing regenerable ion exchange treatment equipment with the more efficient single pass ion exchange treatment equipment. The FY 19/20 budget includes costs for the ongoing rehabilitation of a groundwater extraction well and a liquid phase granular activated quench system. The WQA Board has allocated Restoration funds to partially offset the cost of design and construction of these systems. Additionally, the second round of funding from Proposition 84, Section 75025 provided funding for bypass piping to address nitrate contamination. The FY 20/21 budget also includes ongoing treatment and remediation costs that are being funded through the BPOU Project Agreement.

#### **8. BALDWIN PARK AREA OPERABLE UNIT - SWS Plants (See page 14)**

SWS has constructed two new production wells, one at their Plant 121 and the other at their Plant 142, to replace the production lost at its Plant 139. The project included a pipeline that connected Plant 121 with an adjacent service area that includes their Plant 140 NDMA treatment facility and the construction of a third production well Plant 151. The project was funded by the Project Agreement. The FY20/21 budget includes ongoing treatment and remediation costs that are being funded through the BPOU Project Agreement.

# SAN GABRIEL BASIN WATER QUALITY AUTHORITY

## OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30, 2021

### ANNOTATIONS AND PROJECT DESCRIPTIONS

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**9. BALDWIN PARK AREA OPERABLE UNIT - BALDWIN WELLS PUMPING PLANT (See page 15)**

This project is located at Covina Irrigating Company's (CIC) Baldwin Park Pumping Plant where CIC constructed a 6,600 gpm treatment system utilizing fixed bed ion exchange treatment technology for the removal of perchlorate from onsite wells 1, 2 and 3. The project is not part of the EPA ROD, therefore it was not funded through the BPOU Project Agreement. The WQA Board allocated Restoration funds to partially offset the cost of design and construction. The second round of funding from Proposition 84, Section 75025 also provided funds for the project.

**11. EL MONTE AREA OPERABLE UNIT - Encinita (See page 17)**

This VOC treatment project enables the Golden State Water Company (GSWC) to treat all of the 2,250 gpm available at the Encinita Plant. Funding for the project came from a variety of sources including federal funding. The WQA Board had allocated Restoration funds to offset treatment and remediation costs, which have been utilized in full as of FY 11/12. The costs reflected in FY 20/21 are for treatment and remediation costs that are funded by RPs.

**12. EL MONTE AREA OPERABLE UNIT - Westside Shallow Remedy (See page 18)**

In FY 06/07 the Westside Performing Settling Defendants (WSPSD) constructed additional monitoring wells required by EPA to fully characterize the extent of contamination in the western portion of the El Monte Operable Unit (EMOU). In FY 07/08 the WSPSD began construction of VOC treatment facilities and conveyance pipelines. In the event that emergent chemical contamination is found appropriate treatment will be added. The project work meets the west side shallow zone remediation requirements of EPA's EMOU ROD. The WQA Board allocated Title XVI funds and Restoration Funds to offset the cost of construction of the VOC facilities and pipelines and the funds have been fully utilized. Construction was completed in FY 12/13 and the project is now fully operational. Treatment and remediation costs are being funded by the WSPSD. However, recent data indicates the need to construct additional advanced oxidation treatment for destruction of 1,4-dioxane with the additional construction costs being funded by the WSPSD. WSPSD has continued the construction of additional shallow zone extraction wells due to the lowering groundwater table, with costs being funded by the WSPSD.

# **SAN GABRIEL BASIN WATER QUALITY AUTHORITY**

## **OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30, 2021**

### **ANNOTATIONS AND PROJECT DESCRIPTIONS**

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**13. EL MONTE AREA OPERABLE UNIT - Eastside Shallow Remedy (See page 19)**

During FY 07/08, the Eastside Performing Settling Defendants (ESPSD) began construction of extraction wells, re-injection wells, conveyance pipelines and a VOC treatment facility. In the event that emergent chemical contamination is found, appropriate treatment will be added. The work meets the east side shallow zone remediation requirements of EPA's EMOU ROD. The WQA Board also allocated Title XVI funds and Restoration funds to offset the cost of construction. The FY 15/16 budget included capital costs associated with the project construction and staff time associated with project coordination and processing federal awards. The Title XVI and Restoration funds have been fully utilized as of FY 15/16, and no further funding has been provided as of FY 20/21. The construction has been completed and the project is now operational. Treatment and remediation costs are being funded by the ESPSD.

**14. EL MONTE AREA OPERABLE UNIT - Southeast Deep Remedy (See page 20)**

The ESPSD and the City of El Monte (CEM) entered into an agreement to construct three new extraction wells and necessary conveyance pipelines. The project also includes the construction of a centralized VOC treatment facility. The CEM will operate the treatment facility and use all of the treated water produced for domestic supply. This project satisfies the east side deep zone remediation requirements of EPA's EMOU ROD. The WQA Board allocated Restoration funds to offset the cost of construction, with construction starting in FY 07/08. The FY 15/16 budget included capital costs associated with the project construction and staff time associated with project coordination and processing federal awards. The construction has been completed and the project is now operational. Treatment and remediation costs are being funded by the ESPSD. The Board also allocated Restoration funds to cover the cost of one year of operations. These funds are expected to be utilized in FY 20/21.

**15. EL MONTE AREA OPERABLE UNIT - City of El Monte Wells 2, 10, 12 and 3 (See page 21)**

The CEM has constructed VOC treatment systems at its well sites for Wells 2, 10 and 12. The WQA Board allocated Restoration funds to partially offset the cost of treatment and remediation, which had been fully utilized as of FY 15/16. No additional funding has been provided, therefore treatment and remediation costs are funded entirely by the CEM. The second round of funding from Proposition 84, Section 75025 also provides funds for the construction of a treatment facility at Well 3 for the remediation of VOCs and to facilitate blending.

# SAN GABRIEL BASIN WATER QUALITY AUTHORITY

## OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30, 2021

### ANNOTATIONS AND PROJECT DESCRIPTIONS

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**16. SO. EL MONTE AREA OPERABLE UNIT - Monterey Park Wells (See pages 23-25 and 27)**

The FY20/21 budget includes treatment and remediation costs associated with the City of Monterey Park's (CMP) Well 5, Well 12 and Well 15 VOC treatment facilities. Funding for the treatment and remediation costs is provided by the EPA Cooperative Agreement and SEMOU settlement funds.

CMP also operates a VOC treatment plant for Wells 1, 3, 10 and Fern. The treatment and remediation costs for FY 20/21 are funded by SEMOU settlement funds.

**17. SO. EL MONTE AREA OPERABLE UNIT - Monterey Park Centralized Groundwater Treatment System (See page 26)**

The CMP has constructed a centralized groundwater treatment system (CGT) at its Delta Plant to replace the individual remedy wellhead systems. The CGT will remove VOCs and 1,4-dioxane and will enable the City to maximize production from its three remedy wells. The \$8.2M project is partially funded by a Proposition 84 grant and is expected to be operational in FY 20/21. It will eventually replace the Well 12 VOC, Wells 12 & 15 Dual Barrier and Well 15 VOC treatment facilities.

**18. SO. EL MONTE AREA OPERABLE UNIT - SGVWC Plant 8 (See page 28)**

SGVWC started the design process for additional treatment consisting of ion exchange for perchlorate contamination and advanced oxidation of 1,4-dioxane destruction; the additional treatment will be necessary if concentrations exceed 50% of the maximum contaminate level. The WQA Board allocated the use of federal funds to offset the cost of SGVWC's design which were utilized in FY 12/13. In FY 18/19 SGVWC began construction of an advanced oxidation treatment system for 1,4-dioxane contamination - the WQA Board has also allocated federal funds to offset a portion of these construction costs. These funds were awarded to SGVWC in FY 18/19. For FY 20/21, funding for the treatment and remediation costs for VOC treatment at Plant 8 are provided by the EPA Cooperative Agreement.

**19. SO. EL MONTE AREA OPERABLE UNIT - GSWC SG 1 & 2 Wells (See page 29)**

In prior years the Golden State Water Company (GSWC) retrofitted two of its existing six carbon vessels for ion exchange treatment of Perchlorate, and subsequently reversed the two vessels back into VOC treatment. The WQA Board had allocated federal funds to offset a portion of GSWC's treatment and remediation costs of the VOC and the temporary Perchlorate treatment systems - the funds were completely utilized as of FY 14/15. Treatment and remediation costs associated with the VOC treatment for Wells SG1 and SG2 are provided by the EPA Cooperative Agreement and SEMOU settlement funds.

**20. SO. EL MONTE AREA OPERABLE UNIT - SGVWC Plant G4 (See page 30)**

SGVWC constructed a VOC treatment facility at its existing Plant G4. The WQA Board allocated federal funds to offset a portion of the treatment and remediation costs associated with the VOC treatment, which were completely utilized as of FY 10/11. For FY 20/21 the treatment and remediation costs are funded by SEMOU settlement funds.

# SAN GABRIEL BASIN WATER QUALITY AUTHORITY

## OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30, 2021

### ANNOTATIONS AND PROJECT DESCRIPTIONS

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**21. SO. EL MONTE OPERABLE UNIT - Whitmore Treatment Facility (See pages 31 & 32)**

During FY 07/08, the WQA constructed a treatment facility utilizing UV oxidation and LPGAC treatment technologies for the removal of 1,4-Dioxane and VOCs. The WQA received a grant from the State of California to offset the costs of construction and a portion of treatment and remediation which provided funding through December 2012. In December 2012, the State approved an additional five years of funding for the construction of a new extraction well and to offset costs of treatment and remediation. The State funding was fully expended within the first quarter of FY 18/19, at which time the cost of operating the treatment facility is being funded entirely by the WQA. Treatment and remediation costs for FY 20/21 are funded by the WQA.

The WQA is investigating the contamination in the shallow aquifer surrounding the Whitmore site. Using hydropunch technology at 11 locations, the WQA will gain additional data to enhance the extraction at the Whitmore site. The cost of this project is partially funded by a Proposition 1 grant with the remainder of the funding being provided by the WQA. The costs for this project are included in the budget for FY 20/21.

**22. SO. EL MONTE OPERABLE UNIT - Regional Site Investigation (See page 33)**

The WQA is involved in a collaborative effort with the Los Angeles Regional Water Quality Control Board, the SWRCB Department of Financial Assistance, and the DTSC to facilitate the investigation and cleanup of contamination sources. The WQA has received a planning grant to be used to perform remedial Phase 1 and Phase 2-type investigations of soil, soil gas, and groundwater beneath high priority sites within the Basin. The cost of this project is partially funded by a Proposition 1 grant with the remainder of the funding being provided by the WQA. Costs for this project are included in the FY20/21 budget.

**23. PUENTE VALLEY AREA OPERABLE UNIT - SGVWC Plant B11 (See page 35)**

The WQA Board authorized the use of federal funds to offset a portion of SGVWC's treatment and remediation costs for Plant B11. The federal funds for Plant B11 were fully utilized in FY 10/11. No federal funds have been allocated for FY 18/19. Plant B11 continues to operate with costs currently funded by RPs.

**24. PUENTE VALLEY AREA OPERABLE UNIT - Intermediate Zone Remedy (See page 36)**

In FY 06/07, the PVOU Responsible Party (Northrop Grumman), began construction on the intermediate zone remedy for the Puente Valley Operable Unit (PVOU). Subsequently, the project was relocated and completely redesigned, with construction on the redesigned facility starting in FY 18/19. The project consists of extraction wells, conveyance pipelines, VOC treatment equipment, ion exchange treatment equipment, UV oxidation treatment equipment and reverse osmosis treatment equipment. It is located on a property acquired by Northrop Grumman. The WQA Board has allocated Restoration funds to offset a portion of the construction costs.

# **SAN GABRIEL BASIN WATER QUALITY AUTHORITY**

OPERATING AND PROJECT EXPENSE BUDGET  
FISCAL YEAR ENDING JUNE 30, 2021

## **ANNOTATIONS AND PROJECT DESCRIPTIONS**

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**25. PUENTE VALLEY AREA OPERABLE UNIT - Shallow Zone Remedy (See page 37)**

This project is being implemented by United Technologies Corporation to satisfy its responsibility for the PVOU shallow zone remedy. The project consists of extraction wells, raw water pipelines, centralized treatment facility, treated water pipeline and re-injection wells. The treatment facility will have a capacity of 1,560 gpm and will treat for VOCs and emergent chemicals. Costs are not included for FY 20/21 as construction is not expected to start during the next fiscal year.

**26. AREA THREE OPERABLE UNIT - City of Alhambra (See page 38)**

The City of Alhambra's ("Alhambra") Phase I of its pump and treat program consists of a 1,600 gpm air stripping plant at Well 7. Phase II consists of a centralized treatment plant for the remediation of VOCs, including 1,2,3-TCP. The treatment plant utilizes LPGAC, was designed for a capacity of 5,400 gpm and accepts flow from City Wells Nos. 8, 11, and 12. The treated water is then blended with the treated water from Well No. 7 and conveyed to Alhambra's distribution system. The WQA Board allocated Restoration funds to this project to partially reimburse Alhambra for the Phase I and Phase II costs and to offset a portion of the treatment and remediation costs. As of FY 13/14, all federal funds had been fully utilized by Alhambra. No federal funds have been allocated for FY 20/21. Costs for treatment and remediation are funded by the City of Alhambra.

**NOTE: Annotations 27 through 30 are not applicable for FY 20/21**



# SAN GABRIEL BASIN WATER QUALITY AUTHORITY

## OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30, 2021

### ANNOTATIONS AND PROJECT DESCRIPTIONS

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#### OPERATING EXPENSE BUDGET (See pages 39 - 40)

#### **31. Operating Expenses**

##### **31a. Office Facilities**

Office facilities includes the monthly lease expense and any related utility costs.

##### **31b. Equipment O&M-Computer Systems**

This line item reflects costs associated with maintaining computers and related equipment, the network and its backup system, as well as an internet connection line. Certain maintenance is performed in-house. However, the WQA does require the expertise of professional computer consultants. The cost of the consultant is included in the cost category of Outside Consultants: Computer (see 31c. below).

##### **31c. Outside Consultants: Computer**

During FY 18/19, the WQA engaged an information systems consulting firm to provide for consistent and reliable computer support, with services including maintaining and monitoring servers, workstations and network security. The FY 20/21 budget includes costs related to the consulting firm.

##### **31d. General Discharge Permit Activities**

The WQA participated in the acquisition of a general discharge permit to facilitate the construction and operation of wells and treatment facilities in the San Gabriel Basin. The total project budget was \$415,000 and spanned the years of FY 11/12 through 13/14. Additional costs were subsequently budgeted as the WQA continued to provide assistance to water entities in obtaining general discharge permits.

During FY 17/18, the WQA began participating in a working group to assist in the development of a guidance manual for the SWRCB Department of Drinking Water Policy 97-005 process. The project is continuing and costs have been budgeted for FY 20/21 for this project. It is expected to be completed in FY 20/21.

##### **31e. Public Information/Relations**

Public information expenses include the cost of basin-wide informational workshops and the issuance of an annual report based on the 406 plan as well as all required public notices that are published in local and regional newspapers which are not attributable to projects. The WQA co-hosts an annual informational workshop jointly with selected other water districts. It also hosts several mini-workshops throughout the year. The WQA is also participating in youth outreach programs.

##### **31f. General Outside Services**

The budget for FY 20/21 includes the cost of engaging a professional organization to scan additional documents for electronic storage - these documents were not included in the original project in which the bulk of the WQA's documents were scanned.

# SAN GABRIEL BASIN WATER QUALITY AUTHORITY

OPERATING AND PROJECT EXPENSE BUDGET  
FISCAL YEAR ENDING JUNE 30, 2021

## ANNOTATIONS AND PROJECT DESCRIPTIONS

---

### **31g. Travel, Meetings and Conference Expenses**

The expenses in this category include mileage reimbursements, airfare, car rental, hotel and out-of-town meals for authorized meetings, such as ACWA, EPA, meetings with legislators in Sacramento and Washington D.C and meetings for contract negotiations, as well as conference registration fees (i.e., ACWA, NGWA) and costs to attend and/or host meetings related to WQA activities.

The total budget is allocated between WQA Board Members and WQA Employees.

#### *Board Member Travel, Meeting & Conference*

The FY 20/21 budget projects the maximum amount of WQA-paid expenses that each Board Member incurs at \$4,000 per Board Member.

#### *Employee Travel, Meeting & Conference*

This budget category includes staff costs and other costs to attend and/or host meetings related to the WQA activities.

### **31h. Administrative Salaries & Benefits**

The WQA currently has six full-time employees. Employee equivalents are computed based upon the fraction of the fiscal year that each employee worked in the categories listed below and on the next page.

### **31i. Salaries and Benefits Paid by Projects**

The WQA currently utilizes an internal allocation procedure whereby salaries for technical positions (see Category 1 below) are allocated to projects based on individual record keeping and actual time spent on projects.

Salaries for administrative positions (see Category 2 below) are allocated proportionately to both projects and general administration. The allocation rates are reviewed annually and adjusted based on the projected activities in the operable units. The allocation method is based on level of effort expended for each operable unit.

The categories shown on the next page reflect the FY 20/21 allocations.

# SAN GABRIEL BASIN WATER QUALITY AUTHORITY

OPERATING AND PROJECT EXPENSE BUDGET  
FISCAL YEAR ENDING JUNE 30, 2021

## ANNOTATIONS AND PROJECT DESCRIPTIONS

---

### 31. Operating Expenses (continued)

#### 31i. Salaries and Benefits Paid by Projects (continued)

##### Category 1: Salaries Allocated by Individual Record Keeping Based on Actual Time to Projects

*Applicable Positions:* Executive Director, Assistant Executive Director, Project Resource Manager, and Executive Assistant/Public Outreach Coordinator.

##### Category 2: Salaries Allocated by Proportionate Share to Projects and General Administration

2020/2021 Computation: 50.0% ADMIN; 14.1% BPOU - Committee; 2.6% BPOU Non-committee; 5.8% EMOU; 19.3% SEMOU; 5.8% PVOU; 1.2% ATOU and 1.2% Other Projects.

*Applicable Positions:* Director of Finance & Administrative/Accounting Assistant.

### 32. Operating Revenues

#### 32a. Interest Income

This line item reflects investment interest earned from the Local Agency Investment Fund (LAIF) and interest income earned from bank accounts. For the current year projected interest income is based on historical interest earnings, projected interest rates, and the projected timing of cash receipts and disbursements. The budgeted interest income for FY 20/21 is estimated based on an average LAIF balance of \$5.0M and includes assumptions about the timing of cash receipts and disbursements. The majority of the funds held by WQA are to be used for reimbursement of costs through FFPA awards, payment of the matching costs for SWCRB grants and costs related to other agreements.

### 33. Pumping Right Assessments

The Pumping Right Assessment as established for the FY 20/21 Budget is \$12.00 per acre-foot of prescriptive pumping rights.

Section 605 of WQA's enabling Act, as amended effective January 1, 2004, grants the WQA the authority to impose an annual pumping right assessment not to exceed \$10 per acre-foot. Additionally, Section 608 of the enabling Act grants WQA the authority to annually adjust the assessment rate by an amount not to exceed the percentage change in the regional Consumer Price Index - All Urban Consumers (CPI). The increase in the CPI from 2004 to 2019 is 38.5 percent, resulting in an allowable maximum assessment of \$14.60.

**San Gabriel Basin Water Quality Authority**  
**2020/2021 BUDGET AND ASSESSMENT SCHEDULE**  
**DRAFT**

TASK	DATE
Public Hearing and Budget Presentation at the Regular Board Meeting	04/15/2020
Administrative/Finance Committee - review of revised draft budget (if necessary)	05/12/2020
<b>WQA Board Meeting</b>  Budget Hearing Adoption of Budget, Set Date of Assessment Public Hearing  Adoption of Budget  Set Date of Assessment Public Hearing  Resolution Setting Schedule of Assessment Collection	<b>05/20/2020</b>
Mail Notices of Assessment Hearing and Anticipated Assessment Amount and Schedule of Collections  to Producers, Cities, Watermaster, and Interested Parties ( <i>minimum 90 days Prior to Assessment Hearing</i> )	<b>05/21/2020</b>
Place Newspaper Announcement (2 days) (minimum <i>45 days prior to hearing</i> )	<b>06/15/2020 and 06/22/2020</b>
Post Hearing Notice at Entrance of Public Hearing Location (minimum <i>45 days prior to hearing</i> )	<b>06/25/2020</b>
<b>WQA Board Meeting</b> - Assessment Public Hearing and ADOPTION of Assessment	<b>08/19/2020</b>
Mail Invoices for Assessments	08/20/2020
Collect Assessments (1st installment)	<b>09/18/2020</b>
Collect Assessments (2nd installment)	<b>11/13/2020</b>

**NOTE: These dates are subject to change with notification**



# San Gabriel Basin Water Quality Authority

1720 W. Cameron Avenue, Suite 100, West Covina, CA 91790 • 626-338-5555 • Fax 626-338-5775

## AGENDA SUBMITTAL

**To:** WQA Board Members  
**From:** Kenneth R. Manning, Executive Director  
**Date:** April 15, 2020  
**Subject:** **FY 19-20 Administrative Budget Line Item Transfers for**

- **Salaries – Full Time Employees**
- **Retirement Plan**

---

### **Background and Discussion**

The WQA Operating Expense Budget for the expense accounts “Salaries – Full Time Employees” and “Retirement Plan” were approved at \$860,000 and \$110,000, respectively for the FY 19-20. These amounts were based on projected staffing for the fiscal year.

The current Executive Director is retiring as of June 30, 2020, and the newly engaged Executive Director will be contracted effective May 1, 2020. As a result of these staffing changes the costs related to both “Salaries – Full Time Employees” and the related expense account “Retirement Plan” increased to \$895,000 and \$116,000, respectively.

In accordance with WQA procedures, staff is submitting a request for budget line item transfers as detailed on the attached Line Item Transfer Form SGBWQA A-15.

### **Recommendation / Proposed Action**

Staff requests that the Board of Directors approve the budget line item transfers for “Salaries – Full Time Employees” and for “Retirement Plan”.

### **Attachments:**

*Line Item Transfer Form – SGBWQA A-15*



# San Gabriel Basin Water Quality Authority

1720 W. Cameron Avenue, Suite 100, West Covina, CA 91790 • 626-338-5555 • Fax 626-338-5775

## LINE ITEM TRANSFER FORM SGBWQA A-15

**DATE:** APRIL 15, 2020  
**TO:** EXECUTIVE DIRECTOR  
**FROM:** ACCOUNTANT  
**SUBJECT:** ADMINISTRATIVE BUDGET LINE ITEM TRANSFER REQUEST - **FY 19/20**  
*Salaries - Full Time Employees*  
*Retirement Plan*

---

In accordance with Administrative Procedure 15, the following budget line item transfer for the Fiscal Year 19/20 is hereby requested:

	<u>Line Item Account No.</u>	<u>Line Item Description</u>	<u>Line Item Budget</u>	<u>Increase (Decrease)</u>	<u>Revised Line Item Budget</u>
<b>TRANSFER TO:</b>	6100-00-000	Salaries - FT Employees	860,000.00	35,000.00	895,000.00
	6200-00-000	Retirement Plan	110,000.00	6,000.00	116,000.00
<b>TRANSFER FROM:</b>	N/A	Contingency	50,000.00	(31,000.00)	19,000.00
	6640-00-000	Accounting	15,000.00	(10,000.00)	5,000.00

### Explanation:

A Budget Line Item Transfer Request is hereby submitted to accommodate the costs related to the retirement of the current Executive Director as of June 30, 2020, and the hiring of a new Executive Director effective May 1, 2020. Costs are specific to Vacation Cash-outs and the effect on the WQA Retirement Plan.

### Approval:

### Board Approval (for items in excess of \$5,000)

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Kenneth R. Manning: Executive Director

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Jorge Marquez: Board Chairman



# San Gabriel Basin Water Quality Authority

1720 W. Cameron Avenue, Suite 100, West Covina, CA 91790 • 626-338-5555 • Fax 626-338-5775

## AGENDA SUBMITTAL

**To:** WQA Board Members  
**From:** Kenneth R. Manning, Executive Director  
**Date:** April 15, 2020  
**Subject:** **Report on Cash and Investments – 1st Quarter 2020**

---

### **Discussion**

Attached for your review is the quarterly report on cash and investments as of March 31, 2020.

The average monthly effective yields for the Pooled Money Investment Account for January and February 2020 are 1.967% and 1.912%, respectively. The Local Agency Investment Fund (LAIF) quarterly rate for January to March 2020 has not yet been issued.

### **Recommendation / Proposed Action**

For information only.

### **Enclosures**

*Cash Report*

*Schedule of Interest Received and Interest Rates*

*LAIF Performance Report*

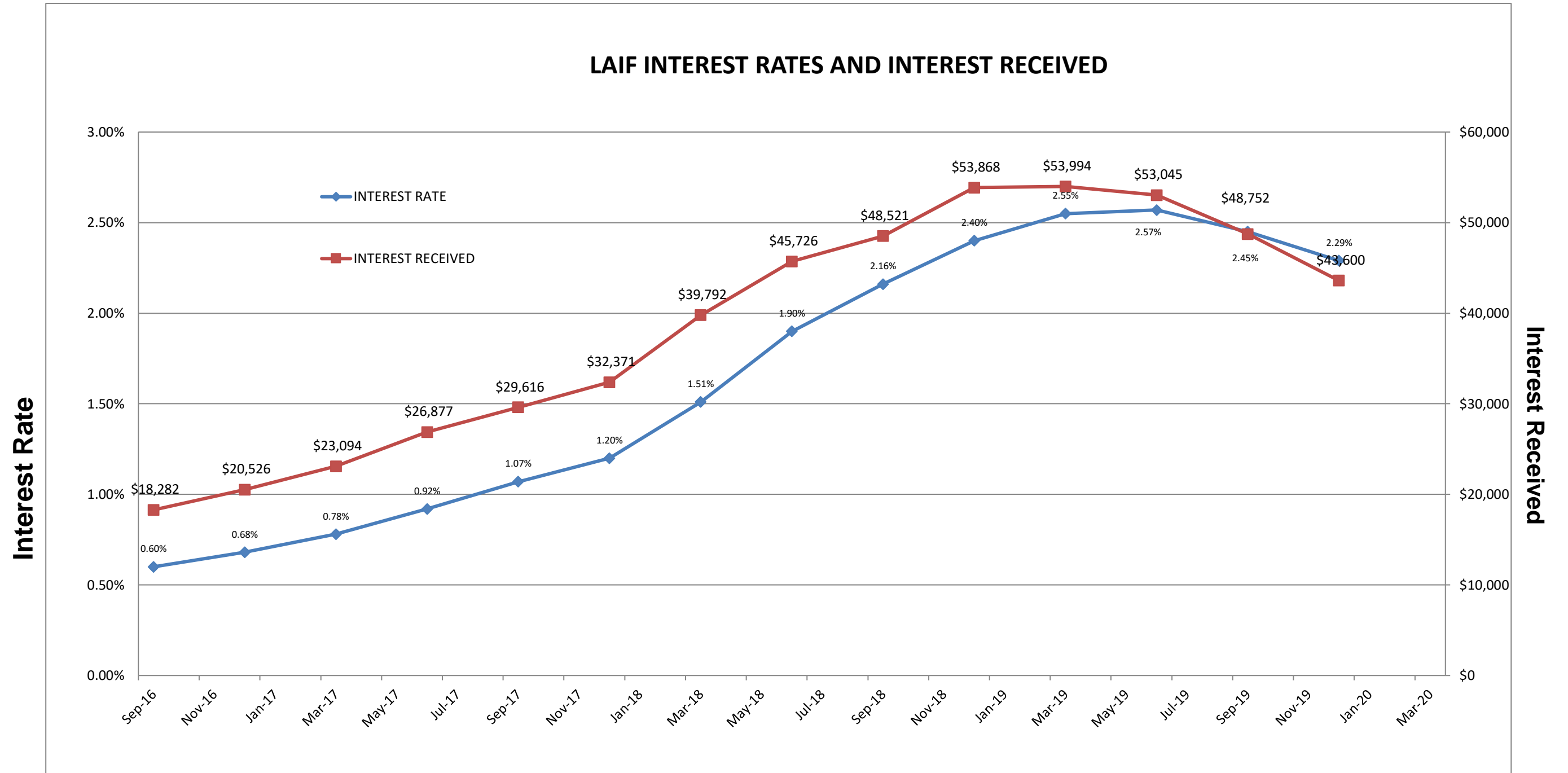
**San Gabriel Basin Water Quality Authority**  
**SUMMARY OF CASH AND INVESTMENTS**  
March 31, 2020  
**DRAFT**

DESCRIPTION	BALANCE
<b><u>CASH AND BANK ACCOUNTS</u></b>	
Cash on Hand	\$ 250
 <i><u>Bank of the West Checking Accounts</u></i>	
General Account	1,000
Revolving Account	20,136
Payroll Account	44,529
Project Account	443,220
Pooled Money Market Account - Project/Admin	11,963
Federal Funding Account	<u>1,000</u>
Total Cash and Bank Accounts	<u>522,098</u>
 <b><u>Trustee Accounts</u></b>	
<i><u>Bank of the West</u></i>	
South El Monte Operable Unit (SEMOU) Checking Account	<u>6,543</u>
Total Trustee Accounts	<u>6,543</u>
 <b><u>Investment Accounts</u></b>	
California Treasurer's Office	
Local Agency Investment Fund (LAIF)	
WQA General	5,825,498
SEMOU RP's	<u>1,382,886</u>
Total Investment Accounts	<u>7,208,384</u>
 <b>TOTAL CASH, TRUSTEE AND INVESTMENT ACCOUNTS</b>	 <b><u>\$ 7,737,025</u></b>



**San Gabriel Basin Water Quality Authority**  
**SUMMARY OF CASH AND INVESTMENTS**  
Schedule of Interest Received and Interest Rates  
AS OF MARCH 31, 2020  
**DRAFT**

LAIF RATE TABLE		
Quarter Ended	Interest Rate (%)	Interest Rec'd
Sep-16	0.60%	\$ 18,282
Dec-16	0.68%	\$ 20,526
Mar-17	0.78%	\$ 23,094
Jun-17	0.92%	\$ 26,877
Sep-17	1.07%	\$ 29,616
Dec-17	1.20%	\$ 32,371
Mar-18	1.51%	\$ 39,792
Jun-18	1.90%	\$ 45,726
Sep-18	2.16%	\$ 48,521
Dec-18	2.40%	\$ 53,868
Mar-19	2.55%	\$ 53,994
Jun-19	2.57%	\$ 53,045
Sep-19	2.45%	\$ 48,752
Dec-19	2.29%	\$ 43,600
Mar-20		





# PMIA/LAIF Performance Report as of 02/29/20



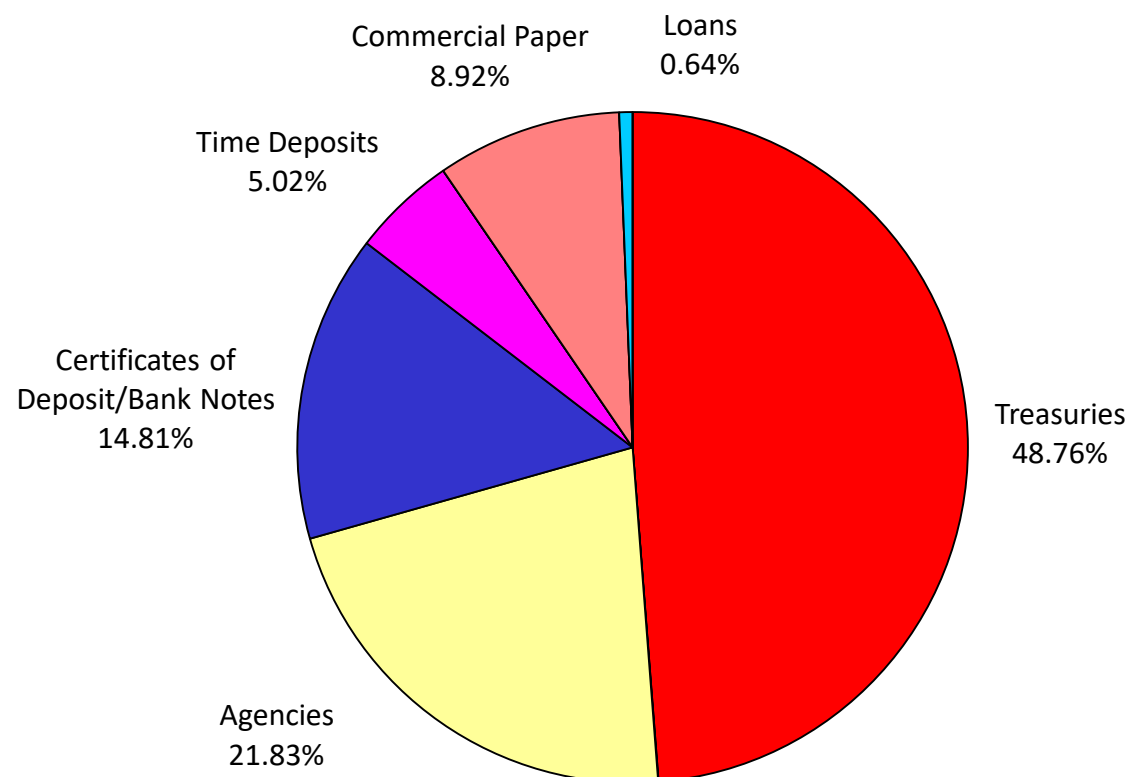
## PMIA Average Monthly Effective Yields<sup>(1)</sup>

Feb	1.912
Jan	1.967
Dec	2.043

## LAIF Quarterly Performance Quarter Ended 12/31/19

Apportionment Rate <sup>(2)</sup> :	2.29
Earnings Ratio <sup>(2)</sup> :	0.000062500857789
Fair Value Factor <sup>(1)</sup> :	1.001770298
Daily <sup>(1)</sup> :	2.02%
Quarter to Date <sup>(1)</sup> :	2.11%
Average Life <sup>(1)</sup> :	226

## Pooled Money Investment Account Portfolio Composition <sup>(1)</sup> 02/29/20 \$97.5 billion



Percentages may not total 100% due to rounding

Daily rates are now available here. [View PMIA Daily Rates](#)

Notes: The apportionment rate includes interest earned on the CalPERS Supplemental Pension Payment pursuant to Government Code 20825 (c)(1) and interest earned on the Wildfire Fund loan pursuant to Public Utility Code 3288 (a).

Source:

<sup>(1)</sup> State of California, Office of the Treasurer

<sup>(2)</sup> State of California, Office of the Controller



# San Gabriel Basin Water Quality Authority

1720 W. Cameron Avenue, Suite 100, West Covina, CA 91790 • 626-338-5555 • Fax 626-338-5775

## AGENDA SUBMITTAL

**To:** WQA Board of Directors  
**From:** Kenneth R. Manning, Executive Director  
**Date:** April 15, 2020  
**Subject:** **Proposed Summer Youth Outreach Program**

---

### Discussion

Last year the WQA participated in a Summer Youth Outreach Program with EcoVoices to target a segment of the community that we are currently not reaching, the youth of our communities. EcoVoices is a STEM's rich hands-on program that provides young people lessons on the San Gabriel River watershed that includes: groundwater quality, drought preparedness, mitigation measures for the prevention of pollution and restorative biodiversity. It is delivered in a dynamic and theatrical way that helps students remember and retain what they hear. This year the program would be expanding to include at least 15 K-8 schools within the area of the WQA.

Staff would like to consider participating in this program again and the cost to the WQA for the summer program is \$15,000, which is currently available within the WQA budget, and would reach an estimated 1,000 youth within the region.

### Recommendation

Staff recommends the board approve the participation in the Summer Youth Outreach Program and allocate \$15,000 to the project.

# EcoVoices for EcoRangers



## Water Quality Authority

### AGREEMENT FOR PROFESSIONAL SERVICES

This Agreement is made and entered into this 15th day of 2020 by and between the San Gabriel Basin Water Quality Authority (WQA) and the EcoVoices Institute, a Project of the Founders of the World Space Foundation (World Space). The purpose of the EcoVoices Institute to create and sustain innovative, effective, and outstanding educational programs for ecological research and stewardship.

SCOPE OF WORK: World Space agrees to perform the professional services and tasks set forth as follows:

1. Create, design, and produce, as part of the larger EcoVoices community outreach curriculum, courses, inquiry stations, science journals, mimewrighting scenarios and other associated components on the theme of WATER QUALITY, specifically: GROUNDWATER POLLUTION and GROUNDWATER CLEANUP, with the guidance of WQA expertise.
2. Implement the WATER QUALITY curriculum as part of the SUMMER & FALL 2020 community outreach, *adapting to the conditions created by the COVID-19 pandemic*, within the service area of the WQA, by producing a series of *mini-productions* for online distribution.
3. Implement the WATER QUALITY curriculum as part of the FALL 2020 community outreach to at least 5 K-8 schools within the service area of the WQA.
4. Provide photographs and write-ups to enable the WQA to publicize its participation as an EcoVoices partner. Include the WQA logo where appropriate (letterhead, banners, science journals, etc.), to indicate its status as an EcoVoices partner.

COMPENSATION: EcoVoice Institute, a project of World Space, shall perform the Professional Services at a total cost of \$15,000, payable to the "World Space Foundation".

INTELLECTUAL PROPERTY: World Space enthusiastically embraces the task of creating a suite of educational products for EcoVoices that communicate WQA community outreach themes. World Space reserves the intellectual property rights to benefit the authors of those efforts, to be shared as revenue-producing work, on a case by case basis, with its collaborative partners.

GENERAL PROGRAM DEVELOPMENT: This Agreement funds activities carried out in concert with several collaborative entities, including but not limited to: the Los Angeles County Department of Parks & Recreation, the La Puente Valley County Water District, and the San Gabriel Valley Water Company.

---

Ken Manning, Executive Director

---

Richard Shope, President



EcoVoices Institute



EcoVoices Institute: A Project of the Founders of the World Space Foundation  
Contact: Dr. Richard Shope, 15835 East Main Street, Studio Q, La Puente, CA 91744



# INVOICE

# 2020-04-02-01

TO:  
San Gabriel Basin Water Quality Authority  
1720 W Cameron Ave # 100  
West Covina, CA 91790

Attention: Ken Manning, Executive Director

Date: 02 April 2020

Project Title: EcoVoices for EcoRangers

Project Description: WATER QUALITY educational outreach program

Description	Cost
Grant for 2020 WATER QUALITY educational outreach program	\$ 15,000.00
<b>Sub-TOTAL</b>	\$ 15,000.00
<b>TOTAL</b>	<b>\$ 15,000.00</b>

PAYABLE TO

**World Space Foundation**

Founders of the World Space Foundation      501 (c) (3) EIN: # 95-3422531  
Studio Q, 15835 East Main Street, La Puente, CA 91744  
Dr. Richard Shope, President &CEO      626-977-0053      worldspace@shope.com

**DRAFT**

The following item on the Administration Fund Account at Bank of the West are submitted for payment as part of agenda item IX.(d)2.

Check No.	Payable to	Description	Amount
E90795	World Space Foundation	For Eco Voices Summer Youth Outreach Program for FY 2020/2021	15,000.00

<b>TOTAL</b>	<i>mhs 4/9/2020</i>	<u><b>15,000.00</b></u>
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# San Gabriel Basin Water Quality Authority

1720 W. Cameron Avenue, Suite 100, West Covina, CA 91790 • 626-338-5555 • Fax 626-338-5775

## AGENDA SUBMITTAL

**To:** WQA Board of Directors  
**From:** Kenneth R. Manning, Executive Director  
**Date:** April 15, 2020  
**Subject:** **Proposition 1 Whitmore Street Groundwater Remediation Facility Planning Grant Amendment**

---

### **Summary**

In 2018, WQA was awarded a Proposition 1 planning grant to investigate and area upgradient of the Whitmore Street Groundwater Remediation Facility using CPT/Hydropunch technology. After reviewing the data from that project it was determined that an additional investigation and data gathering would be necessary in a location further east and adjacent to the Whitmore facility. The State Water Resources Control Board Division of Financial Assistance (DFA) was supportive of the additional work and suggested that staff submit a request to amend the original Proposition 1 grant for the additional scope of work and funding. Staff submitted the amendment request to DFA in mid-March and was able to obtain their approval for the amendment in early April. Staff is now requesting Board approval to execute a grant amendment agreement to increase the overall project budget by \$400,000 to \$636,528, and the required 50% WQA match by \$200,000 to \$318,264. The \$200,000 match increase has been included in the draft FY20/21 budget projections.

### **Recommendation / Proposed Action**

Approve Proposition 1 Whitmore Street Groundwater Remediation Facility Expanded Site Investigation Planning Grant Amendment.

### **Attachments:**

- 1) *Proposition 1 Whitmore Street Groundwater Remediation Facility Expanded Site Investigation Planning Grant Amendment Request*





# San Gabriel Basin Water Quality Authority

1720 W. Cameron Avenue, Suite 100, West Covina, CA 91790 • 626-338-5555 • Fax 626-338-5775

March 13, 2020

Aparjeet Rangi, P.E.  
Water Resource Control Engineer  
State Water Resources Control Board-Division of Financial Assistance  
1001 I Street, 17th Floor  
Sacramento, CA 95814

RE: Whitmore Street Groundwater Remediation Facility  
Expanded Site Investigation Planning Project  
Planning Grant Agreement No. D181252300  
Grant Amendment Request

Dear Mr. Rangi,

The San Gabriel Basin Water Quality Authority is respectfully requesting an amendment to the above referenced grant agreement. Specifically, we are asking to increase our project budget by \$400,000 (\$200,000 grant increase) to conduct additional subsurface investigations that would be necessary to fully characterize the contaminant plumes of Volatile Organic Compounds and 1,4 Dioxane upgradient of the Whitmore Street Groundwater Remediation Facility. Furthermore, we are requesting a 12-month extension of the work completion and final disbursement request dates that will allow sufficient time to complete this additional scope of work. I have attached the completed Deviation Request Form along with a redline of Exhibit A and Exhibit B of the grant agreement, a summary of work completed, and an updated Figure 3 - Study Area for your review and approval.

Please let me know if you need additional information.

Sincerely,

A handwritten signature in black ink, reading 'Randy Schoellerman', is positioned above the printed name.


Randy Schoellerman, P.E.  
Assistant Executive Director/  
Senior Engineer

Enclosures:

- 1) Deviation Request Form
- 2) Redlined Exhibit A
- 3) Redlined Exhibit B
- 4) Figure 3 – Study Area

## Deviation Request Form

**Project Director completes 1-15**

1. DATE PREPARED 3/13/2020	2. AGREEMENT NO. D181252300	2a. PIN No. 39639	3. GRANTEE NAME San Gabriel Basin Water Quality Authority
4. FUNDING SOURCE <input checked="" type="checkbox"/> PROP 1 <input type="checkbox"/> PROP 13 <input type="checkbox"/> PROP 40 <input type="checkbox"/> PROP 50 <input type="checkbox"/> PROP 84			
5. TYPE OF PROGRAM (E.G., NPS, AG, CBI, SW, GW, ASBS) GW			
6. PROJECT TITLE      Whitmore Street Groundwater Remediation Facility Expanded Site Investigation (Planning)			
7. AGREEMENT TERM	START DATE: 3/16/2018	WORK COMPLETED DATE: 3/31/2020	<input type="checkbox"/> AGREEMENT NOT EXECUTED YET <input checked="" type="checkbox"/> AMENDMENT REQUIRED
8. PURPOSE OF THE PROJECT. To conduct an investigation to identify sources of contamination and characterize the extent of Volatile Organic Compounds and 1,4, Dioxane contamination in groundwater upgradient of the former Bozung Facility in El Monte.			
9. DESCRIBE THE PROPOSED DEVIATION FROM THE ORIGINAL SCOPE OF WORK. The original scope of work was limited to investigating the property at 9320 Telstar Avenue in El Monte. The proposed work would include an additional Hydropunch/CPT subsurface investigation at 9443 Telstar Avenue in El Monte. Furthermore, the proposed work includes the installation of monitoring wells at 9443 Telstar Avenue and an additional location along Whitmore Street, southwest of the Whitmore Facility.			
10. WHY ARE THE MODIFICATIONS NECESSARY? Based on the information obtained from the original scope of work and summarized in the Final Site Conceptual Model Report, an additional subsurface investigation at 9443 Telstar Avenue is necessary to further characterize the contaminant plume. The proposed monitoring wells will be installed to provide data from the middle and lower middle zones.			
11. HOW DO THE PROPOSED CHANGES AFFECT THE BUDGET? A JUSTIFICATION IS REQUIRED FOR ANY BUDGET CHANGE. The proposed changes would increase the project budget by \$400,000 (\$200K match, \$200K grant). This amount includes eight CPT/Hydropunch samples and two 2-well clustered monitoring wells for the middle and lower middle zones (four wells total) at 9443 Telstar Avenue, plus one 2-well cluster monitoring well for the middle and lower zones (two wells total) at an area southwest of the Bozung Facility along Whitmore Street. Additionally, the cost includes the completion of a supplemental Site Conceptual Model Report.			
12. DOES THE SCHEDULE OF WORK NEED REVISION? IF SO, EXPLAIN THE CHANGES AND WHY THEY ARE NECESSARY. Yes, the schedule of work needs to be extended beyond the current grant completion date of 3/31/2020. The proposed work will require approximately 12 months to obtain site access agreements and permits, complete the CPT/Hydropunch work, monitoring well installation and sampling, and preparation of the supplemental site conceptual model report.			
13. HOW WILL THE DEVIATION ACHIEVE THE ORIGINAL INTENT OF THE PROPOSAL? The original intent of the proposal was to identify sources of contamination and characterize the extent of Volatile Organic Compounds and 1,4 Dioxane contamination upgradient of the former Bozung Facility in El Monte. During the course of the original proposal it became evident that to properly characterize the contaminant plumes additional subsurface investigations upgradient to the northeast of the Bozung Facility in the area of 9443 Telstar Avenue would be necessary. This was due to the fact that a higher concentration of contaminants than expected were discovered in the eastern most Hydropunch samples gathered at the 9320 Telstar Avenue property. Based on levels of contaminants found in these wells it was determined that we had not fully characterized the eastern edge of the plume. Therefore, it would be necessary to conduct additional CPT/Hydropunch sampling in that direction. Furthermore, the addition of monitoring wells allows for data to be monitored in the lower middle zones that were not able to be reached by the APT/Hydropunch drilling rig.			
14. PROJECT DIRECTOR'S NAME Randy Schoellerman	SIGNATURE 		DATE 3/13/2020
15. THE PROJECT DIRECTOR MUST ATTACH, TO THE DEVIATION REQUEST FORM, EXHIBIT A FROM THE DRAFT AGREEMENT (IF AVAILABLE) OR EXECUTED AGREEMENT SHOWING ALL PROPOSED CHANGES (LANGUAGE ADDED AND DELETED, CHANGES TO WORK SCHEDULE DATES, EXHIBIT B IF THERE ARE PROPOSED BUDGET ADJUSTMENTS) USING THE TRACK CHANGES FEATURE IN MICROSOFT WORD (REVIEWING TOOLBAR), AND A SUMMARY OF WORK COMPLETED.			

Grant Manager Review





Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**EXPLANATION**

- RECOMMENDED CLUSTER GROUNDWATER MONITORING WELL (MIDDLE AND LOWER MIDDLE ZONES; SEE NOTE 1)
- RECOMMENDED MIDDLE ZONE GROUNDWATER GRAB SAMPLE
- OFFSITE GROUNDWATER GRAB SAMPLE
- AEROJET MONITORING WELL UPPER ZONE
- AEROJET MONITORING WELL SEPERATING ZONE
- AEROJET MONITORING WELL LOWER ZONE
- WSGRF MONITORING WELL UPPER ZONE
- WSGRF MONITORING WELL MIDDLE ZONE
- WSGRF MONITORING WELL LOWER ZONE
- WSGRF MONITORING WELL DEAD ZONE
- WSGRF EXTRACTION WELL UPPER ZONE
- WSGRF EXTRACTION WELL MIDDLE ZONE
- WSGRF EXTRACTION WELL LOWER ZONE
- WSGRF EXTRACTION WELL DEAD ZONE
- EPA NESTED MONITORING WELL



FIGURE 3  
**STUDY AREA**  
9320 TELSTAR AVENUE  
EL MONTE, CALIFORNIA





## Calendars



Apr 2 - Jul 1, 2020

### April 2020

Wed Apr 8	9:00am - 10:00am	<a href="#">Upper District Board Meeting</a>
	11:00am - 12:00pm	<a href="#">CANCELLED- WQA Leg/Pub Committee</a>
	1:30pm - 3:00pm	<a href="#">WM Basin Watermaster Committee Mtg</a>
Mon Apr 13	8:00am - 9:30am	<a href="#">SGVMWD Board Meeting</a>
Tue Apr 14	9:00am - 10:00am	<a href="#">USGVMWD Gov Affairs Committee Meeting</a>
	10:00am - 11:00am	<a href="#">CANCELLED- WQA Admin/Finance Committee</a>
	11:00am - 12:00pm	<a href="#">CANCELLED- WQA Engineering Committee</a>
Wed Apr 15	8:00am - 10:30am	<a href="#">TVMWD Board Meeting</a>
	12:00pm - 1:00pm	<a href="#">WQA Board Meeting</a>
	1:30pm - 2:30pm	<a href="#">WM Administrative Committee Mtg</a>
Thu Apr 16	All day	<a href="#">POSTPONED- San Gabriel Valley Water Forum</a>
Wed Apr 22	9:00am - 10:00am	<a href="#">Upper District Board Meeting</a>
	5:00pm - 6:00pm	<a href="#">USGVMWD Water Resources and Facility Management Committee</a>
Thu Apr 23	11:30am - 12:30pm	<a href="#">CANCELLED -SCWUA Meeting</a>
	5:00pm - 6:00pm	<a href="#">Admin and Finance Committee meeting</a>

### May 2020

Wed May 6	8:00am - 10:30am	<a href="#">TVMWD Board Meeting</a>
	2:30pm - 3:30pm	<a href="#">Watermaster Board Meeting</a>
Mon May 11	8:00am - 9:30am	<a href="#">SGVMWD Board Meeting</a>
Tue May 12	10:00am - 11:00am	<a href="#">CANCELLED -WQA Admin/Finance Committee</a>
	11:00am - 12:00pm	<a href="#">CANCELLED -WQA Engineering Committee</a>
	5:30pm - 6:30pm	<a href="#">USGVMWD Gov Affairs Committee Meeting</a>
Wed May 13	9:00am - 10:00am	<a href="#">Upper District Board Meeting</a>
	11:00am - 12:00pm	<a href="#">CANCELLED -WQA Leg/Pub Committee</a>

	1:30pm - 3:00pm	<b>WM Basin Watermaster Committee Mtg</b> ↻
Wed May 20	8:00am - 10:30am	<b>TVMWD Board Meeting</b> ↻
	12:00pm - 1:00pm	<b>WQA Board Meeting</b> ↻
	1:30pm - 2:30pm	<b>WM Administrative Committee Mtg</b> ↻
Wed May 27	9:00am - 10:00am	<b>Upper District Board Meeting</b> ↻
	5:00pm - 6:00pm	<b>USGVMWD Water Resources and Facility Management Committee</b> ↻
Thu May 28	11:30am - 12:30pm	<b>CANCELLED -SCWUA Meeting</b>
	5:00pm - 6:00pm	<b>Admin and Finance Committee meeting</b> ↻
<b>June 2020</b>		
Wed Jun 3	8:00am - 10:30am	<b>TVMWD Board Meeting</b> ↻
	2:30pm - 3:30pm	<b>Watermaster Board Meeting</b> ↻
Mon Jun 8	8:00am - 9:30am	<b>SGVMWD Board Meeting</b> ↻
Tue Jun 9	10:00am - 11:00am	<b>WQA Admin/Finance Committee</b> ↻
	11:00am - 12:00pm	<b>WQA Engineering Committee</b> ↻
	5:30pm - 6:30pm	<b>USGVMWD Gov Affairs Committee Meeting</b> ↻
Wed Jun 10	9:00am - 10:00am	<b>Upper District Board Meeting</b> ↻
	11:00am - 12:00pm	<b>WQA Leg/Pub Committee</b> ↻
	1:30pm - 3:00pm	<b>WM Basin Watermaster Committee Mtg</b> ↻
Wed Jun 17	8:00am - 10:30am	<b>TVMWD Board Meeting</b> ↻
	12:00pm - 1:00pm	<b>WQA Board Meeting</b> ↻
	1:30pm - 2:30pm	<b>WM Administrative Committee Mtg</b> ↻
Wed Jun 24	9:00am - 10:00am	<b>Upper District Board Meeting</b> ↻
	5:00pm - 6:00pm	<b>USGVMWD Water Resources and Facility Management Committee</b> ↻
Thu Jun 25	5:00pm - 6:00pm	<b>Admin and Finance Committee meeting</b> ↻
<b>July 2020</b>		
Wed Jul 1	8:00am - 10:30am	<b>TVMWD Board Meeting</b> ↻
	2:30pm - 3:30pm	<b>Watermaster Board Meeting</b> ↻







# PUBLIC NOTICE

## YOUR TAP WATER IS SAFE TO DRINK!

“The COVID-19 virus has not been detected in drinking water. Conventional water treatment methods that use filtration and disinfection, such as those in most municipal drinking water systems, should remove or inactivate the virus that causes COVID-19.”

*Centers for Disease Control and Prevention (CDC)*



# YOUR TAP WATER IS SAFE TO DRINK!



The novel coronavirus disease, COVID-19, does NOT impact the quality and supply of your local tap water. COVID-19 is transmitted person to person, **not through water**, according to the Centers for Disease Control and Prevention.



Tap water is regulated for safety by the U.S. Environmental Protection Agency (EPA) and must meet stringent state and federal drinking water quality standards. Water treatment plants that provide water must be tested multiple times per day.



Your local water agencies and partners provide a water supply that meets and exceeds drinking water standards set by the Federal Safe Drinking Water Act of 1974. They are:

- **San Gabriel Basin Water Quality Authority**
- **Three Valleys Municipal Water District**
- **Main San Gabriel Basin Watermaster**
- **Upper San Gabriel Valley Municipal Water District**



Don't tap into your emergency preparedness supply. Water supplies are not threatened by the pandemic. A two-week supply of bottled water is recommended for other emergencies, such as earthquakes.

**“Americans can continue to use and drink water from their tap as usual.”**

***U.S. Environmental Protection Agency (EPA)***



# FREQUENTLY ASKED QUESTIONS About COVID-19 and Water Supply



## Can the COVID-19 coronavirus get into my water?

**General Manager Matt Litchfield, Three Valleys Municipal Water District**

The novel coronavirus disease, COVID-19, does not present a threat to the safety of Three Valley's or any other regional water supplies. Much of our water comes through the Metropolitan Water District of Southern California, whose multi-step treatment process includes filtration and disinfection using ozone and chlorine. This advanced process removes and kills viruses, including coronaviruses, as well as bacteria and other pathogens.

Furthermore, state project water treated at the Three Valleys' Miramar treatment plant is regulated for safety and must meet stringent state and federal drinking water quality standards to ensure the highest quality of water.

Three Valleys tests the water multiple times per day to ensure the safety of its water supplies. COVID-19 is transmitted person-to-person, not through water, according to the Centers for Disease Control and Prevention.

## So why are people stockpiling bottled water?

**Executive Director Ken Manning, San Gabriel Basin Water Quality Authority**

General emergency preparedness encourages a two-week supply of bottled water in the event of a supply disruption. While other emergencies may necessitate backup water sources, water supplies are not a concern in this particular situation.

People should remember that there will not be a supply disruption due to COVID-19. Our water supply must meet strict state and federal drinking water standards and is monitored every step of the way, from source to tap. In fact, the water from your home is tested more rigorously than most bottled water brands you buy at your store.



## Will COVID-19 affect our long-term water supply?

**Executive Officer Tony Zampello, Main San Gabriel Basin Watermaster**

The San Gabriel Valley is fortunate to have the Main San Gabriel Basin, which can store 8.6 million acre feet of fresh water. The Main San Gabriel Basin Watermaster is tasked with monitoring the quantity and quality of this groundwater source. The water in the ground is stored in a safe, natural environment until it is pumped out and served to the consumer. All of this water meets the very stringent drinking water supply standards required by state and federal regulations and the Watermaster helps coordinate required sampling and reporting of these supplies before it arrives at the tap. In short, the virus will not affect our groundwater supply and San Gabriel Valley residents can feel safe drinking tap water.

## Will my tap water continue to be safe as the virus spreads?

**General Manager Tom Love, Upper San Gabriel Valley Municipal Water District**

Yes, your tap water is safe to drink and for everyday use and will continue to be safe. The Upper San Gabriel Municipal Water District (Upper District) is charged with providing the imported water for the San Gabriel Valley. Upper District regularly coordinates water supply and delivery with the Metropolitan Water District of Southern California and other regional agencies to ensure a safe and reliable imported water supply for all our customers.

Metropolitan's filtration and disinfection processes safeguard the water supply against viruses and bacteria. Ongoing monitoring demonstrates that Metropolitan's treated water meets or surpasses all federal and state drinking water standards and regulations.

The Board of Directors for the Upper San Gabriel Valley Municipal Water District remain very diligent and concerned about the health and safety of all our residents. We will continue to work closely with our neighboring municipal water agencies, local water retailers and cities to ensure a reliable and safe water supply.



## FOR MORE INFORMATION

**Centers for Disease Control & Prevention** [www.cdc.gov](http://www.cdc.gov)

**World Health Organization**  
[www.who.int](http://www.who.int)

**United States Environmental  
Protection Agency | US EPA**  
[www.epa.gov](http://www.epa.gov)

**California Department  
of Public Health**  
[www.cdph.ca.gov](http://www.cdph.ca.gov)

**Metropolitan Water District  
of Southern California**  
[www.mwdh2o.com](http://www.mwdh2o.com)

## THIS MESSAGE BROUGHT TO YOU BY





# POSTPONED



## 2020 SAN GABRIEL VALLEY WATER FORUM RESCHEDULED DATE TO BE DETERMINED

Dear San Gabriel Valley Leader and Water Forum Supporter:

The 2020 San Gabriel Valley Water Forum, scheduled for April 16, 2020, has been POSTPONED to protect our communities and stakeholders from the threat posed by the novel coronavirus. As stewards of our precious water supply, your health and well-being, as well as that of the broader community, are our top priority.

It is our desire to reschedule the Forum later this year if and only if public health and safety are assured. We will closely monitor guidance from the Centers for Disease Control and Prevention, the California Department of Public Health and local health officials to inform our decisions.

We look forward to helping our communities overcome the present coronavirus challenges and to engage with you again later this year as we sit at the threshold of an exciting new decade of progress and innovation in water management. We are confident our agenda and array of expert panelists will remain largely intact, creating a tremendous educational experience for all participants.

We want to thank all recent ticket purchasers and assure you that you may have either a full refund or receive credit to the rescheduled event. We will reach out to ticket purchasers shortly to make sure you know how to exercise your option. For additional information, visit [www.sgvwaterforum.com](http://www.sgvwaterforum.com) or contact us at [info@sgvwaterforum.com](mailto:info@sgvwaterforum.com).

Thank you for your interest in the San Gabriel Valley Water Forum and please take every precaution to protect yourself, your colleagues and communities, and those dear to you during the present health crisis.

Sincerely,

San Gabriel Valley Water Forum Partners





Click [here](#) to view it in your browser.



### **ACWA Reschedules Spring Conference to July 28-31**

In response to increasing concerns over the spread of COVID-19 (coronavirus) and new recommendations from the U.S. Centers for Disease Control and Prevention (CDC), ACWA worked with conference venues and event partners to reschedule its Spring Conference & Exhibition and the CLE Workshop. **The new dates are July 28-31, 2020.**

ACWA is in the process of automatically transferring all conference registrations and hotel reservations. As these changes are being made, a new registration confirmation email will be sent that reflects the new dates. Please allow a week for these changes to be made. After that time, please contact ACWA Event Coordinator [Teresa Taylor](#) with any registration questions. Attendees who want to cancel their conference registration can do so without penalty by emailing her at [TeresaT@acwa.com](mailto:TeresaT@acwa.com). Information about any hotel cancellations will be provided soon. ACWA appreciates your patience as the details continue to be worked out.

*"Many of our members rely on ACWA's conferences to hear the latest information on vital water industry topics, network with peers, view the latest products in our exhibit hall and receive continuing education credits. We are currently facing unprecedented times that require unprecedented measures to ensure everyone's health and safety, but I'm hopeful that all the extraordinary measures the nation is taking will be successful by the end of July so that we can provide a superb event to our members and others in the water industry."*

**-- ACWA Executive Director Dave Eggerton**