



San Gabriel Basin Water Quality Authority

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

**WQA ADMINISTRATIVE/FINANCE COMMITTEE
AND SPECIAL MEETING OF THE BOARD OF DIRECTORS
TO BE HELD ON TUESDAY, APRIL 9, 2019 AT 10:00 A.M.
AT
1720 W. CAMERON AVE., SUITE 100 IN WEST COVINA, CA**

**The Administrative/Finance Committee meeting is noticed as a joint committee meeting with the Board of Directors for the purpose of compliance with the Brown Act. Members of the Board that are not assigned to the Administrative/Finance Committee may attend and participate as members of the Board, whether or not a quorum of the Board is present. In order to preserve the function of the Committee as advisory to the Board, members of the Board who are not assigned to the Administrative/Finance Committee will not vote on matters before the Committee*

AGENDA

Committee Members: Mike Whitehead, Bob Kuhn and Mark Paulson

Liaison Member: Dave Michalko

- I. Call to Order
- II. Public Comment
- III. Budget Workshop for Fiscal Year 2019/2020 [enc]
- IV. Report on Cash and Investments for 1st Quarter 2019 [enc]
- V. Executive Director's Report
- VI. Adjournment



San Gabriel Basin Water Quality Authority

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AGENDA SUBMITTAL

To: WQA Administrative / Finance Committee
From: Kenneth R. Manning, Executive Director
Date: April 9, 2019
Subject: **Budget Workshop for Fiscal Year (FY) 19/20 – Version v1**

Discussion

The budget for FY 19/20 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 show project and operating costs for the upcoming fiscal year as well as 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.

As discussed at the March 20, 2019 Board Meeting, WQA is proposing an increase to the assessment from \$10 per acre foot to \$12 per acre foot of prescriptive pumping rights. There are a total of 197,610 acre feet of prescriptive pumping rights in the Basin, so the assessment increase will raise annual assessment funding by \$395,220 for FY 19/20. The need for the increase is largely driven by the availability of Proposition 1 funding which requires 10 percent to 50 percent in matching funds from the WQA.

The following are WQA projects included in the budget that currently lack a funding source other than assessments.

- The CAA grant for operating the Whitmore Treatment Facility ended September 30, 2018. WQA is continuing to operate it at an estimated annual cost of \$135K - this will need to be funded by assessments.
- Additionally WQA plans to apply for a Proposition 1 grant to expand the Whitmore site within 2 to 3 years – the funding match requirement for that project is estimated to be approximately \$500K.

- WQA has been asked to assist the Regional Board in site remediation investigation projects and is applying for Proposition 1 grants for these projects. The funding match is projected to be approximately \$50K to \$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 additional assessments ranging from \$235K to \$650K per year for at least the next five years.

The WQA is holding its first Budget Workshop today. Any changes or comments received may be incorporated into the second Budget Workshop scheduled for the regular WQA Board Meeting on April 17, 2019.

Recommendations / Proposed Actions

- Discuss options for the assessment increase and approve the Draft Budget to be presented at the April 17, 2019 Budget Workshop.

Attachments

2019/2020 Budget and Assessment Schedule
FY 19/20 Draft Budget v1, dated 3/12/2019

**SAN GABRIEL BASIN WATER QUALITY AUTHORITY
BUDGET SUMMARY
FOR FISCAL YEAR ENDING JUNE 30, 2020**

Draft v1 dated 3-12-19

LINE ITEMS	Other Projects	Baldwin Park Operable Unit	El Monte Area Operable Unit	So. El Monte Operable Unit	Puente Valley Operable Unit	Area Three Operable Unit	Administration	Total Project Budget
	(3 Projects)	(9 Projects)	(5 Projects)	(10 Projects)	(3 Projects)	(1 Project)		
<u>CAPITAL COSTS</u>	<u>\$4,750,033</u>	<u>\$3,385,818</u>	<u>\$83,000</u>	<u>\$563,083</u>	<u>\$8,485,100</u>	<u>\$23,000</u>	<u>\$0</u>	<u>\$17,290,034</u>
WQA Salaries	1,000	0	0	40,000	4,500	0	0	45,500
WQA Benefits	333	0	0	13,283	1,500	0	0	15,116
WQA Overhead	500	0	0	20,000	2,250	0	0	22,750
Project Planning & Design	0	0	0	15,000	0	0	0	15,000
Design	0	0	0	0	0	0	0	0
Legal/Mediation	0	0	0	0	0	0	0	0
Government Relations	16,000	273,000	59,500	86,200	34,800	19,400	0	488,900
Community Relations	11,200	33,500	18,500	37,100	11,200	3,600	0	115,100
Postage/Supplies/Other	0	0	5,000	1,500	0	0	0	6,500
Project Construction	0	0	0	0	0	0	0	0
Contractors/Grants	4,721,000	3,079,318	0	350,000	8,430,850	0	0	16,581,168
Site Acquisition	0	0	0	0	0	0	0	0
<u>OPERATING EXPENSES</u>	<u>\$97,950</u>	<u>\$18,496,094</u>	<u>\$1,931,658</u>	<u>\$3,968,050</u>	<u>\$221,333</u>	<u>\$11,900</u>	<u>\$1,148,602</u>	<u>\$25,875,588</u>
WQA Salaries	24,000	119,500	35,000	142,500	25,000	6,500	462,000	814,500
WQA Benefits	7,950	39,478	11,550	47,100	8,333	2,100	149,152	265,664
WQA Overhead	12,000	59,750	17,500	71,250	12,500	3,300	537,450	713,750
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	27,000	0	0	0	77,000
Legal	0	35,000	0	0	0	0	0	35,000
Utilities	0	0	0	20,000	0	0	0	20,000
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	500	0	0	1,700
Treatment and Remediation	54,000	18,192,366	1,866,608	3,660,000	175,000	0	0	23,947,974
Costs/Administrative	0	0	0	0	0	0	0	0
<u>TOTAL CAPITAL & OPERATING</u>	<u>\$4,847,983</u>	<u>\$21,881,912</u>	<u>\$2,014,658</u>	<u>\$4,531,133</u>	<u>\$8,706,433</u>	<u>\$34,900</u>	<u>\$1,148,602</u>	<u>\$43,165,622</u>
<u>REVENUES</u>	<u>\$4,847,983</u>	<u>\$21,881,912</u>	<u>\$2,014,658</u>	<u>\$4,531,133</u>	<u>\$8,706,433</u>	<u>\$34,900</u>	<u>\$1,148,602</u>	<u>\$43,165,622</u>
Rest. Fund/Title XVI/PRPs/Producers								
Restoration Funds (RF)	589,000	0	150,000	0	800,000	0	0	1,539,000
Title XVI (XVI)	0	0	0	0	0	0	0	0
Potentially Responsible Parties	0	19,542,739	1,716,608	0	7,805,850	0	0	29,065,197
Water Producers (PROD)	1,821,000	1,002,440	0	1,700,000	0	0	0	4,523,440
State - SWRCB/Prop 84/Prop	2,365,000	1,100,000	0	329,750	0	0	0	3,794,750
SEMOU Cooperative Agreement	0	0	0	1,373,000	0	0	0	1,373,000
SEMOU Settlement Funding	0	0	0	452,000	0	0	0	452,000
Interest income	0	0	0	0	0	0	120,000	120,000
Other Income	0	0	0	0	0	0	0	0
WQA Assessment	72,983	236,733	148,050	676,383	100,583	34,900	1,028,602	2,298,235
<u>ASSESSMENT RESERVE</u>								
<i>Reserve balance from FY 2017-18</i>								1,612,156
<i>Projected reserve increase from Assessments for FY 2018-19</i>								(53,607)
<i>Projected reserve balance for FY 2018-19</i>								1,558,549
<i>WQA Assessments Collected @ \$12 acre foot</i>								2,371,320
<i>WQA 19-20 Budgeted Costs Funded By Assessments</i>								(2,298,235)
<i>Projected Assessment Reserve for FY 19-20</i>								1,631,634
<u>WQA ASSESSMENT SUMMARY - "See Annotation 33, page 52"</u>								
WQA ASSESSMENT FOR FY 2019-20								<u>\$2,371,320</u>
WQA ASSESSMENT PER ACRE FOOT								<u>\$12</u>

OTHER - GENERAL
(See Annotation No. 1 Page 42)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$26,808</u>	<u>\$27,200</u>	<u>\$25,600</u>	<u>\$27,200</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	15,804	16,000	14,100	16,000
Community Relations	11,004	11,200	11,500	11,200
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$16,899</u>	<u>\$16,500</u>	<u>\$15,638</u>	<u>\$16,500</u>
WQA Salaries	9,235	9,000	8,546	9,000
WQA Benefits	3,047	3,000	2,820	3,000
WQA Overhead	4,617	4,500	4,272	4,500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (Escrow Fees)				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$43,707</u>	<u>\$43,700</u>	<u>\$41,238</u>	<u>\$43,700</u>
<u>REVENUES</u>	<u>\$43,707</u>	<u>\$43,700</u>	<u>\$41,238</u>	<u>\$43,700</u>
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	43,707	43,700	41,238	43,700

City of South Pasadena- Wilson Reservoir Treatment
(See Annotation No. 2 Page 43)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$1,179,833</u>	<u>\$0</u>	<u>\$2,357,833</u>
WQA Salaries		1,000		1,000
WQA Benefits		333		333
WQA Overhead		500		500
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants		1,178,000		2,356,000
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (Escrow Fees)				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$0</u>	<u>\$1,179,833</u>	<u>\$0</u>	<u>\$2,357,833</u>
<u>REVENUES</u>	<u>\$0</u>	<u>\$1,179,833</u>	<u>\$0</u>	<u>\$2,357,833</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)		294,500		589,000
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)		883,500		1,767,000
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment		1,833		1,833

SGVWC PLANT 11
(See Annotation No. 2 Page 43)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$54,000</u>	<u>\$54,000</u>	<u>\$54,000</u>	<u>\$54,000</u>
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				
TOTAL CAPITAL & OPERATING	<u>\$54,000</u>	<u>\$54,000</u>	<u>\$54,000</u>	<u>\$54,000</u>
<u>REVENUES</u>	<u>\$54,000</u>	<u>\$54,000</u>	<u>\$54,000</u>	<u>\$54,000</u>
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 43)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$2,365,000</u>	<u>\$0</u>	<u>\$2,365,000</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$15,365</u>	<u>\$18,300</u>	<u>\$23,685</u>	<u>\$27,450</u>
WQA Salaries	8,400	10,000	12,919	15,000
WQA Benefits	2,770	3,300	4,306	4,950
WQA Overhead	4,195	5,000	6,459	7,500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$15,365</u>	<u>\$2,383,300</u>	<u>\$23,685</u>	<u>\$2,392,450</u>
<u>REVENUES</u>	<u>\$15,365</u>	<u>\$2,383,300</u>	<u>\$23,685</u>	<u>\$2,392,450</u>
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	15,365	18,300	23,685	27,450

BALDWIN PARK AREA OPERABLE UNIT - GENERAL
(See Annotation No. 1 Page 42)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$301,284</u>	<u>\$306,500</u>	<u>\$302,600</u>	<u>\$306,500</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	268,274	273,000	268,100	273,000
Community Relations	33,010	33,500	34,500	33,500
Postage/Supplies/Other	0	0	0	0
Project Construction	0	0	0	0
Contractors/Project Grants	0	0	0	0
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$758,105</u>	<u>\$809,426</u>	<u>\$743,332</u>	<u>\$958,258</u>
WQA Salaries	81,677	112,000	73,260	112,000
WQA Benefits	26,954	37,000	24,383	37,000
WQA Overhead	40,839	56,000	36,630	56,000
Project Services & Supplies	0	0	0	0
Subcontractors	0	0	0	0
Consultants	0	0	40,000	50,000
Legal	5,737	40,000	25,000	35,000
Utilities	0	0	0	0
Carbon & Supplies	0	0	0	0
Equipment	0	0	0	0
Other (Escrow Fees)	0	0	0	0
Treatment and Remediation	602,898	564,426	544,059	668,258
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$1,059,389</u>	<u>\$1,115,926</u>	<u>\$1,045,932</u>	<u>\$1,264,758</u>
<u>REVENUES</u>	<u>\$1,059,389</u>	<u>\$1,175,926</u>	<u>\$1,045,932</u>	<u>\$1,264,758</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	0	0	0	0
Title XVI (XVI)	0	0	0	0
Potentially Responsible Parties (PRP)	749,292	966,026	837,303	1,029,858
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	310,096	209,900	208,629	234,900

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 42)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$271,334</u>	<u>\$274,600</u>	<u>\$272,300</u>	<u>\$274,600</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	249,274	252,300	249,300	252,300
Community Relations	22,060	22,300	23,000	22,300
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$732,969</u>	<u>\$787,426</u>	<u>\$722,903</u>	<u>\$936,258</u>
WQA Salaries	67,942	100,000	62,097	100,000
WQA Benefits	22,421	33,000	20,699	33,000
WQA Overhead	33,971	50,000	31,048	50,000
Project Services & Supplies				
Subcontractors				
Consultants			40,000	50,000
Legal	5,737	40,000	25,000	35,000
Utilities				
Carbon & Supplies				
Equipment				
Other (Escrow Fees)/Misc			0	
Treatment and Remediation	602,898	564,426	544,059	668,258
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$1,004,303</u>	<u>\$1,062,026</u>	<u>\$995,203</u>	<u>\$1,210,858</u>
<u>REVENUES</u>	<u>\$1,004,303</u>	<u>\$1,122,026</u>	<u>\$995,203</u>	<u>\$1,210,858</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	749,292	966,026	837,303	1,029,858
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	255,011	156,000	157,900	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 42)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$29,950</u>	<u>\$31,900</u>	<u>\$30,300</u>	<u>\$31,900</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	19,000	20,700	18,800	20,700
Community Relations	10,950	11,200	11,500	11,200
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$25,135</u>	<u>\$22,000</u>	<u>\$20,429</u>	<u>\$22,000</u>
WQA Salaries	13,735	12,000	11,163	12,000
WQA Benefits	4,533	4,000	3,684	4,000
WQA Overhead	6,868	6,000	5,582	6,000
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (Escrow Fees)				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$55,085</u>	<u>\$53,900</u>	<u>\$50,729</u>	<u>\$53,900</u>
<u>REVENUES</u>	<u>\$55,085</u>	<u>\$53,900</u>	<u>\$50,729</u>	<u>\$53,900</u>
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	55,085	53,900	50,729	53,900

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 44)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$1,409,987</u>	<u>\$1,563,472</u>	<u>\$1,436,511</u>	<u>\$1,443,247</u>
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	1,409,987	1,561,642	1,436,511	1,441,417
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$1,409,987</u>	<u>\$1,563,472</u>	<u>\$1,436,511</u>	<u>\$1,443,247</u>
<u>REVENUES</u>	<u>\$1,409,987</u>	<u>\$1,563,472</u>	<u>\$1,436,511</u>	<u>\$1,443,247</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)			0	
Title XVI (XVI)			0	
Potentially Responsible Parties (PRP)	1,409,987	1,563,472	1,436,511	1,443,247
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 44)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$2,194,800</u>	<u>\$0</u>	<u>\$1,945,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants		2,194,800		1,945,000
Site Acquisition/97-005 Permit				
<u>OPERATING EXPENSES</u>	<u>\$5,033,725</u>	<u>\$4,280,148</u>	<u>\$4,551,729</u>	<u>\$4,650,319</u>
WQA Salaries		1,500		1,500
WQA Benefits		495		495
WQA Overhead		750		750
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation	5,033,725	4,277,403	4,551,729	4,647,574
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$5,033,725</u>	<u>\$6,474,948</u>	<u>\$4,551,729</u>	<u>\$6,595,319</u>
<u>REVENUES</u>	<u>\$5,033,725</u>	<u>\$6,474,948</u>	<u>\$4,551,729</u>	<u>\$6,595,319</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	5,033,725	5,374,948	4,551,729	5,495,319
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1		1,100,000		1,100,000
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment				

BALDWIN PARK AREA OPERABLE UNIT - CDWC WELL 14
(See Annotation No. 5 Page 44)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$259,588</u>	<u>\$794,572</u>	<u>\$9,567</u>	<u>\$393,881</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction	0			
Contractors/Project Grants	259,588	794,572	9,567	393,881
Site Acquisition/97-005 Permit				
<u>OPERATING EXPENSES</u>	<u>\$1,808,979</u>	<u>\$1,988,542</u>	<u>\$1,783,718</u>	<u>\$1,674,680</u>
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	1,808,979	1,986,712	1,783,718	1,672,850
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$2,068,567</u>	<u>\$2,783,114</u>	<u>\$1,793,285</u>	<u>\$2,068,561</u>
<u>REVENUES</u>	<u>\$2,068,567</u>	<u>\$2,783,114</u>	<u>\$1,793,285</u>	<u>\$2,068,561</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	3,026			
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	2,065,541	2,783,114	1,793,285	2,068,561
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 45)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$1,775,000</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$2,785,172</u>	<u>\$4,193,281</u>	<u>\$3,061,617</u>	<u>\$3,241,192</u>
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	2,785,172	4,191,451	3,061,617	3,239,362
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$2,785,172</u>	<u>\$5,968,281</u>	<u>\$3,061,617</u>	<u>\$3,241,192</u>
<u>REVENUES</u>	<u>\$2,785,172</u>	<u>\$5,968,281</u>	<u>\$3,061,617</u>	<u>\$3,241,192</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	2,785,172	5,968,281	3,061,617	3,241,192
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 45)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$995,024</u>	<u>\$740,437</u>	<u>\$1,168,198</u>	<u>\$740,437</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants	995,024	740,437	1,168,198	740,437
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$4,332,845</u>	<u>\$5,040,291</u>	<u>\$4,187,335</u>	<u>\$5,173,424</u>
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	4,332,845	5,036,631	4,187,335	5,169,764
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$5,327,869</u>	<u>\$5,780,728</u>	<u>\$5,355,533</u>	<u>\$5,913,861</u>
<u>REVENUES</u>	<u>\$5,327,869</u>	<u>\$5,780,728</u>	<u>\$5,355,533</u>	<u>\$5,913,861</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)		0		
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	5,327,869	5,780,728	5,355,533	5,913,861
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 45)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$756,396</u>	<u>\$326,327</u>	<u>\$723,778</u>	<u>\$350,701</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation	756,396	326,327	723,778	350,701
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$756,396</u>	<u>\$326,327</u>	<u>\$723,778</u>	<u>\$350,701</u>
<u>REVENUES</u>	<u>\$756,396</u>	<u>\$326,327</u>	<u>\$723,778</u>	<u>\$350,701</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	756,396	326,327	723,778	350,701
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 10 TREATMENT WELL
(See Annotation No. 9 Page 45)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$92,308</u>	<u>\$0</u>	<u>\$0</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants		92,308		0
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$0</u>	<u>\$92,308</u>	<u>\$0</u>	<u>\$0</u>
<u>REVENUES</u>	<u>\$0</u>	<u>\$92,308</u>	<u>\$0</u>	<u>\$0</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)		60,000	0	
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	0	32,308	0.0	0
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. 10 Page 46)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$752,397</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction	752,397	0	0	
Contractors/Project Grants			0	
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$0</u>	<u>\$1,004,270</u>	<u>\$0</u>	<u>\$1,004,273</u>
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				
TOTAL CAPITAL & OPERATING	<u>\$752,397</u>	<u>\$1,004,270</u>	<u>\$0</u>	<u>\$1,004,273</u>
<u>REVENUES</u>	<u>\$752,397</u>	<u>\$1,004,273</u>	<u>\$0</u>	<u>\$1,004,273</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	489,058	0	0	
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)	263,339	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

BALDWIN PARK AREA OPERABLE UNIT - VCWD NIXON WELLS TREATMENT
(See Annotation No. 11 Page 46)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
<u>REVENUES</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)	0		0	
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment				

EL MONTE AREA OPERABLE UNIT - GENERAL
(See Annotation No. 1 Page 42)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$81,795</u>	<u>\$83,000</u>	<u>\$79,500</u>	<u>\$83,000</u>
WQA Salaries	0			
WQA Benefits	0		0	
WQA Overhead	0		0	
Project Planning & Design				
Design				
Legal/Mediation	0	0	0	0
Government Relations	59,216	59,500	56,500	59,500
Community Relations	22,007	18,500	23,000	18,500
Postage/Supplies/Other	572	5,000		5,000
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$71,920</u>	<u>\$55,900</u>	<u>\$58,373</u>	<u>\$55,900</u>
WQA Salaries	36,627	30,000	31,898	30,000
WQA Benefits	12,087	9,900	10,526	9,900
WQA Overhead	18,314	15,000	15,950	15,000
Project Services & Supplies				
Subcontractors				
Consultants				
Legal	4,892			
Utilities				
Carbon & Supplies				
Equipment				
Other		1,000		1,000
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$153,715</u>	<u>\$138,900</u>	<u>\$137,873</u>	<u>\$138,900</u>
<u>REVENUES</u>	<u>\$153,715</u>	<u>\$138,900</u>	<u>\$137,873</u>	<u>\$138,900</u>
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	153,715	138,900	137,873	138,900

EL MONTE AREA OPERABLE UNIT- GSWC ENCINITA

(See Annotation No. 12 Page 46)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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				
	<u>0</u>	<u>185,000</u>	<u>0</u>	<u>185,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation		185,000		185,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>0</u>	<u>185,000</u>	<u>0</u>	<u>185,000</u>
<u>REVENUES</u>	<u>0</u>	<u>185,000</u>	<u>0</u>	<u>185,000</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)			0	
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	0	185,000	0	185,000
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment			0	

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

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$3,532</u>	<u>\$614,575</u>	<u>\$3,586</u>	<u>\$614,575</u>
WQA Salaries	1,930	2,500	1,956	2,500
WQA Benefits	637	825	652	825
WQA Overhead	965	1,250	978	1,250
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation		610,000		610,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$3,532</u>	<u>\$614,575</u>	<u>\$3,586</u>	<u>\$614,575</u>
<u>REVENUES</u>	<u>\$3,532</u>	<u>\$614,575</u>	<u>\$3,586</u>	<u>\$614,575</u>
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	3,532	4,575	3,586	4,575

EL MONTE AREA OPERABLE UNIT - ESPSD
EASTSIDE SHALLOW REMEDY
(See Annotation No. 14 Page 47)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$3,143</u>	<u>\$435,610</u>	<u>\$0</u>	<u>\$435,610</u>
WQA Salaries	1,717	2,500	0	2,500
WQA Benefits	567	825	0	825
WQA Overhead	859	1,250	0	1,250
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation		431,035		431,035
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$3,143</u>	<u>\$435,610</u>	<u>\$0</u>	<u>\$435,610</u>
<u>REVENUES</u>	<u>\$3,143</u>	<u>\$435,610</u>	<u>\$0</u>	<u>\$435,610</u>
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	3,143	4,575	-	4,575

EL MONTE AREA OPERABLE UNIT - City of El Monte / ESPSD
SOUTHEAST DEEP REMEDY
(See Annotation No. 15 Page 47)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$1,233</u>	<u>\$405,519</u>	<u>\$0</u>	<u>\$405,519</u>
WQA Salaries	674			
WQA Benefits	222			
WQA Overhead	337			
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation		405,519		405,519
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$1,233</u>	<u>\$405,519</u>	<u>\$0</u>	<u>\$405,519</u>
<u>REVENUES</u>	<u>\$1,233</u>	<u>\$405,519</u>	<u>\$0</u>	<u>\$405,519</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)		150,000		150,000
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	1,233	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. 16 Page 47)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$0</u>	<u>\$235,054</u>	<u>\$0</u>	<u>\$235,054</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation		235,054		235,054
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$0</u>	<u>\$235,054</u>	<u>\$0</u>	<u>\$235,054</u>
<u>REVENUES</u>	<u>\$0</u>	<u>\$235,054</u>	<u>\$0</u>	<u>\$235,054</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				0
Title XVI (XVI)				
Potentially Responsible Parties (PRP)		235,054		235,054
Water Producers (PROD)			0	
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 42)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$113,536</u>	<u>\$124,800</u>	<u>\$112,200</u>	<u>\$124,800</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design (Reg. Board)				
Legal/Mediation				
Government Relations	83,556	86,200	80,000	86,200
Community Relations	29,372	37,100	30,700	37,100
Postage/Supplies/Other(Reg. Board)	608	1,500	1,500	1,500
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$185,620</u>	<u>\$195,200</u>	<u>\$204,372</u>	<u>\$241,000</u>
WQA Salaries	96,342	100,000	111,679	125,000
WQA Benefits	31,793	33,000	36,854	41,300
WQA Overhead	48,171	50,000	55,839	62,500
Project Services & Supplies				
Subcontractors				
Consultants	9,092	12,000		12,000
Legal	222			
Utilities				
Carbon & Supplies				
Equipment				
Other - conference and meetings		200		200
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$299,156</u>	<u>\$320,000</u>	<u>\$316,572</u>	<u>\$365,800</u>
<u>REVENUES</u>	<u>\$299,156</u>	<u>\$320,000</u>	<u>\$316,572</u>	<u>\$365,800</u>
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		225,000		
Interest income				
Other Income				
WQA Assessment	299,156	95,000	316,572	365,800

SO. EL MONTE AREA OPERABLE UNIT - MONTEREY PARK WELL NO. 12
(See Annotation No. 17 Page 48)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$1,016,805</u>	<u>\$500,000</u>	<u>\$677,870</u>	<u>\$675,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	1,016,805	500,000	677,870	675,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$1,016,805</u>	<u>\$500,000</u>	<u>\$677,870</u>	<u>\$675,000</u>
<u>REVENUES</u>	<u>\$1,016,805</u>	<u>\$500,000</u>	<u>\$677,870</u>	<u>\$675,000</u>
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	1,016,805	500,000	677,870	675,000
Settlement Funding				0
Interest income				
Other Income				
WQA Assessment			0	

SO. EL MONTE AREA OPERABLE UNIT - MONTEREY PARK WELL NO. 15
(See Annotation No. 17 Page 48)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$143,211</u>	<u>\$155,000</u>	<u>\$95,474</u>	<u>\$100,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	143,211	155,000	95,474	100,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$143,211</u>	<u>\$155,000</u>	<u>\$95,474</u>	<u>\$100,000</u>
<u>REVENUES</u>	<u>\$143,211</u>	<u>\$155,000</u>	<u>\$95,474</u>	<u>\$100,000</u>
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	143,211	155,000	95,474	100,000
Settlement Funding				
Interest income				
Other Income				
WQA Assessment			0	

SO. EL MONTE AREA OPERABLE UNIT - MONTEREY PARK WELL NO. 5
(See Annotation No. 17 Page 48)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$253,893</u>	<u>\$200,000</u>	<u>\$169,262</u>	<u>\$200,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	253,893	200,000	169,262	200,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$253,893</u>	<u>\$200,000</u>	<u>\$169,262</u>	<u>\$200,000</u>
<u>REVENUES</u>	<u>\$253,893</u>	<u>\$200,000</u>	<u>\$169,262</u>	<u>\$200,000</u>
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	253,893	170,000	169,262	200,000
Settlement Funding		30,000		
Interest income				
Other Income				
WQA Assessment			0	

**SO. EL MONTE AREA OPERABLE UNIT - MONTEREY PARK
CENTRALIZED TREATMENT PLANT**
(See Annotation No. 18 Page 48)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$0</u>	<u>\$1,713,750</u>	<u>\$0</u>	<u>\$1,713,750</u>
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				
TOTAL CAPITAL & OPERATING	<u>\$0</u>	<u>\$1,713,750</u>	<u>\$0</u>	<u>\$1,713,750</u>
<u>REVENUES</u>	<u>\$0</u>	<u>\$1,713,750</u>	<u>\$0</u>	<u>\$1,713,750</u>
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. 17 Page 48)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$402,578</u>	<u>\$350,000</u>	<u>\$268,385</u>	<u>\$350,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	402,578	350,000	268,385	350,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$402,578</u>	<u>\$350,000</u>	<u>\$268,385</u>	<u>\$350,000</u>
<u>REVENUES</u>	<u>\$402,578</u>	<u>\$350,000</u>	<u>\$268,385</u>	<u>\$350,000</u>
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	402,578	350,000	268,385	350,000
Interest income				
Other Income				
WQA Assessment			0	

SO. EL MONTE AREA OPERABLE UNIT - SGVWC PLANT 8
(See Annotation No. 19 Page 48)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$2,250,000</u>	<u>\$2,006,428</u>	<u>\$0</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants		2,250,000	2,006,428	
Site Acquisition/97-005 Permit				
<u>OPERATING EXPENSES</u>	<u>\$227,631</u>	<u>\$400,000</u>	<u>\$236,047</u>	<u>\$250,915</u>
WQA Salaries	297		100	500
WQA Benefits	98		33	165
WQA Overhead	149		50	250
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	227,087	400,000	235,864	250,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$227,631</u>	<u>\$2,650,000</u>	<u>\$2,242,475</u>	<u>\$250,915</u>
<u>REVENUES</u>	<u>\$227,631</u>	<u>\$2,650,000</u>	<u>\$2,242,475</u>	<u>\$250,915</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)		1,125,000	1,125,000	
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)	0	1,125,000	881,428	
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement	227,631	400,000	235,864	250,000
Settlement Funding				
Interest income				
Other Income				
WQA Assessment		0	183	915

SO. EL MONTE AREA OPERABLE UNIT - GSWC SG 1 & 2 WELLS
(See Annotation No. 20 Page 48)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$81,458</u>	<u>\$150,000</u>	<u>\$65,000</u>	<u>\$150,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	81,458	150,000	65,000	150,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$81,458</u>	<u>\$150,000</u>	<u>\$65,000</u>	<u>\$150,000</u>
<u>REVENUES</u>	<u>\$81,458</u>	<u>\$150,000</u>	<u>\$65,000</u>	<u>\$150,000</u>
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	81,458	148,000	63,000	148,000
Settlement Funding		2,000	2,000	2,000
Interest income				
Other Income				
WQA Assessment			0	

SO. EL MONTE AREA OPERABLE UNIT - SGVWC PLANT G4
(See Annotation No. 21 Page 48)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$130,411</u>	<u>\$100,000</u>	<u>\$80,912</u>	<u>\$100,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	130,411	100,000	80,912	100,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$130,411</u>	<u>\$100,000</u>	<u>\$80,912</u>	<u>\$100,000</u>
<u>REVENUES</u>	<u>\$130,411</u>	<u>\$100,000</u>	<u>\$80,912</u>	<u>\$100,000</u>
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	130,411	100,000	80,912	100,000
Interest income				
Other Income				
WQA Assessment				

**SO. EL MONTE AREA OPERABLE UNIT
WHITMORE STREET TREATMENT FACILITY**
(See Annotation No. 22 Page 49)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$18,671</u>	<u>\$194,000</u>	<u>\$118,911</u>	<u>\$127,450</u>
WQA Salaries	3,902		10,334	15,000
WQA Benefits	1,288		3,410	4,950
WQA Overhead	1,951		5,167	7,500
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants	11,530	194,000	100,000	100,000
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$175,624</u>	<u>\$222,385</u>	<u>\$175,255</u>	<u>\$187,385</u>
WQA Salaries	8,007	9,500	12,680	9,500
WQA Benefits	2,642	3,135	4,200	3,135
WQA Overhead	4,004	4,750	6,300	4,750
Project Services & Supplies				
Subcontractors				
Consultants		15,000		15,000
Legal				
Utilities (So Cal Edison & Verizon broadband)	14,083	20,000	17,752	20,000
Carbon & Supplies				
Equipment				
Other (permits)	20,208			
Treatment and Remediation	126,680	170,000	134,323	135,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$194,295</u>	<u>\$416,385</u>	<u>\$294,166</u>	<u>\$314,835</u>
<u>REVENUES</u>	<u>\$194,295</u>	<u>\$416,385</u>	<u>\$294,166</u>	<u>\$314,835</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)		125,000		
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1	152,454	185,713	78,300	50,000
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	41,841	105,672	215,866	264,835

**SO. EL MONTE AREA OPERABLE UNIT
REGIONAL SITE INVESTIGATION - Phase 2-Type**
(See Annotation No. 23 Page 49)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$7,455</u>	<u>\$0</u>	<u>\$42,933</u>	<u>\$310,833</u>
WQA Salaries			15,264	25,000
WQA Benefits			5,037	8,333
WQA Overhead			7,632	12,500
Project Planning & Design				15,000
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants	7,455		15,000	250,000
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$0</u>	<u>\$360,833</u>	<u>\$0</u>	<u>\$0</u>
WQA Salaries		25,000		
WQA Benefits		8,333	0	
WQA Overhead		12,500	0	
Project Services & Supplies				
Subcontractors				
Consultants		15,000		
Legal				
Utilities (So Cal Edison & Verizon broadband)				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation				
Costs/Administrative Costs/Grants		300,000		
TOTAL CAPITAL & OPERATING	<u>\$7,455</u>	<u>\$360,833</u>	<u>\$42,933</u>	<u>\$310,833</u>
<u>REVENUES</u>	<u>\$7,455</u>	<u>\$360,833</u>	<u>\$42,933</u>	<u>\$310,833</u>
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		240,000		279,750
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	7,455	120,833	42,933	31,083

PUENTE VALLEY AREA OPERABLE UNIT - GENERAL

(See Annotation No. 1 Page 42)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$45,816</u>	<u>\$46,000</u>	<u>\$44,400</u>	<u>\$46,000</u>
WQA Salaries		0		
WQA Benefits		0		0
WQA Overhead		0		0
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	34,209	34,800	32,900	34,800
Community Relations	11,003	11,200	11,500	11,200
Postage/Supplies/Other	604	0		
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<u>OPERATING EXPENSES</u>	<u>\$50,970</u>	<u>\$37,167</u>	<u>\$57,700</u>	<u>\$46,333</u>
WQA Salaries	27,853	20,000	31,473	25,000
WQA Benefits	9,191	6,667	10,491	8,333
WQA Overhead	13,926	10,000	15,736	12,500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (meetings and conferences)		500		500
Treatment and Remediation				
Costs/Administrative Costs/Grants				
<u>TOTAL CAPITAL & OPERATING</u>	<u>\$96,786</u>	<u>\$83,167</u>	<u>\$102,100</u>	<u>\$92,333</u>
<u>REVENUES</u>	<u>\$96,786</u>	<u>\$83,167</u>	<u>\$102,100</u>	<u>\$92,333</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
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	96,786	83,167	102,100	92,333

PUENTE VALLEY AREA OPERABLE UNIT
SGVWC PLANT B11
(See Annotation No. 24 Page 49)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
<u>OPERATING EXPENSES</u>	<u>\$0</u>	<u>\$175,000</u>	<u>\$0</u>	<u>\$175,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation		175,000		175,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$0</u>	<u>\$175,000</u>	<u>\$0</u>	<u>\$175,000</u>
<u>REVENUES</u>	<u>\$0</u>	<u>\$175,000</u>	<u>\$0</u>	<u>\$175,000</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	0	175,000	0	175,000
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. 25 Page 49)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$7,931</u>	<u>\$8,439,100</u>	<u>\$0</u>	<u>\$8,439,100</u>
WQA Salaries	4,334	4,500	0	4,500
WQA Benefits	1,430	1,500	0	1,500
WQA Overhead	2,167	2,250	0	2,250
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction	0	0		
Contractors/Project Grants		8,430,850	0	8,430,850
Site Acquisition/97-005 Permit				
<u>OPERATING EXPENSES</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>0</u>
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				
TOTAL CAPITAL & OPERATING	<u>\$7,931</u>	<u>8,439,100</u>	<u>\$0</u>	<u>8,439,100</u>
<u>REVENUES</u>	<u>\$7,931</u>	<u>\$8,439,100</u>	<u>\$0</u>	<u>8,439,100</u>
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	0	7,630,850
Water Producers (PROD)				
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	7,931	8,250	0	8,250

**PUENTE VALLEY AREA OPERABLE UNIT
SHALLOW ZONE REMEDY**
(See Annotation No. 26 Page 50)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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/97-005 Permit				
<u>OPERATING EXPENSES</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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				
TOTAL CAPITAL & OPERATING	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
<u>REVENUES</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
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	0	0

AREA THREE OPERABLE UNIT- City of Alhambra
(See Annotations No. 1 Page 42 and No. 27 Page 50)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 17-18 Actual	Fiscal Yr 18-19 Budget	Fiscal Yr 18-19 Projected	Fiscal Yr 2019-20 Budget
<u>CAPITAL COSTS</u>	<u>\$22,710</u>	<u>\$23,000</u>	<u>\$22,600</u>	<u>\$23,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	19,071	19,400	18,800	19,400
Community Relations	3,639	3,600	3,800	3,600
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<u>OPERATING EXPENSES</u>	<u>\$14,080</u>	<u>\$11,900</u>	<u>\$0</u>	<u>\$11,900</u>
WQA Salaries	7,694	6,500	0	6,500
WQA Benefits	2,539	2,100	0	2,100
WQA Overhead	3,847	3,300	0	3,300
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$36,790</u>	<u>\$34,900</u>	<u>\$22,600</u>	<u>\$34,900</u>
<u>REVENUES</u>	<u>\$36,790</u>	<u>\$34,900</u>	<u>\$22,600</u>	<u>\$34,900</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)		0		0
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)	0	0	0	
State - SWRCB/Prop 84/Prop 1				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	36,790	34,900	22,600	34,900

SAN GABRIEL BASIN WATER QUALITY AUTHORITY
OPERATING EXPENSE BUDGET
FISCAL YEAR ENDING JUNE 30, 2020

ACCOUNT NAME	F Yr 17-18 Actual	FY Yr 18-19 Budget	FY 18-19 Projected	FY 2019-20 Budget	Ratio
<u>OPERATING EXPENSES</u>					
Board Member Fees	35,266	66,800	36,858	66,800	4.5%
<u>Insurance</u>	160,021	174,000	166,300	181,000	12.2%
-General Liability/Property Insurance	24,918	30,000	25,900	30,000	
-Group Insurance	130,309	138,000	135,400	145,000	
-Workers Compensation	4,794	6,000	5,000	6,000	
<u>Office Expenses</u>	36,748	48,000	44,245	48,000	3.2%
- Supplies	6,570	12,000	11,000	12,000	
- Printing/Mailings	1,300	1,500	1,300	1,500	
- Dues & Subscriptions	19,190	22,000	21,800	22,000	
- Postage	900	1,000	745	1,000	
- Telephone	5,430	6,000	5,300	6,000	
- Graphics/Photo	550	2,500	1,200	2,500	
- Plant & Water Service	2,808	3,000	2,900	3,000	
<u>Rents & Leases</u>	98,395	97,800	97,500	98,000	6.6%
- Office Facilities "See Annotation 31a"	89,300	89,400	89,300	89,400	
- Equipment: Postage Machine	1,730	1,600	1,800	1,800	
- Security System	1,390	1,300	1,200	1,300	
- Copy Machine	5,975	5,500	5,200	5,500	
<u>Equipment O & M</u>	29,613	36,200	33,000	36,200	2.4%
- Car Allowance	14,203	16,200	14,700	16,200	
- Computer Systems "See Annotation 31b"	12,755	15,000	15,300	15,000	
- Copier Machine	2,265	3,000	1,900	3,000	
- Phone System	0	500	500	500	
- Postage Machine	0	500	200	500	
- Web Hosting	390	1,000	400	1,000	
<u>Outside Consulting Services</u>	169,417	315,000	260,000	330,000	22.3%
- Computer Consultant "See Annotation 31c"	12,382	15,000	19,500	25,000	
- Engineering/Geology	675	10,000	5,000	10,000	
- General Discharge Permit "See Annotation 31d"	8,300	10,000	11,800	15,000	
- Database & Mapping "See Note (a)"	44,310	95,000	95,000	95,000	
- Legal (General Counsel)	14,400	50,000	20,500	50,000	
- Legal (Special Counsel)	6,950	20,000	0	20,000	
- Management Services	0	5,000	5,000	5,000	
- Accounting/Audit/Finance	19,280	30,000	30,800	30,000	
- Accounting	6,250	15,000	12,700	15,000	
- Public Information/Relations "See Annotation 31e"	53,750	60,000	54,500	60,000	
- General Outside Services "See Annotation 31f"	3,120	5,000	5,200	5,000	
<u>Education & Training</u>	740	2,500	1,300	2,500	0.2%
- Tuition Reimbursement	0	0	0	0	
- Training	740	2,500	1,300	2,500	
<u>Travel, Meetings & Conference Expenses</u>	32,742	45,000	36,300	45,000	3.0%
"See Annotation 31g"					
- Board Member Travel, Meeting & Conferences	2,685	15,000	6,000	15,000	
- Regular Employee Travel, Meeting & Conferences	30,057	30,000	30,300	30,000	

SAN GABRIEL BASIN WATER QUALITY AUTHORITY
OPERATING EXPENSE BUDGET
FISCAL YEAR ENDING JUNE 30, 2020

ACCOUNT NAME	F Yr 17-18 Actual	FY Yr 18-19 Budget	FY 18-19 Projected	FY 2019-20 Budget	Ratio
Administrative Salaries & Benefits "See Annotation 31h"	641,568	596,100	632,201	591,780	40.0%
-Salaries - Full Time Employees	814,718	819,100	824,570	860,000	
-Payroll Taxes	15,094	18,500	18,965	19,780	
-Retirement Plan	100,883	106,000	105,000	110,000	
-Salaries Allocated to Projects "See Annotation 31i"	(289,127)	(347,500)	(316,334)	(398,000)	
Fixed Assets	14,220	20,000	22,400	30,000	2.0%
- Office Improvements / Furniture	2,080	5,000	7,400	5,000	
- Computer Systems/Equipment	12,140	15,000	15,000	25,000	
Contingency	0	50,000		50,000	3.4%
TOTAL OPERATING EXPENSES	\$1,218,730	\$1,451,400	\$1,330,104	\$1,479,280	100.0%
REVENUES	\$1,218,730	\$1,451,400	\$1,330,104	\$1,479,280	
Interest income "See Annotation 32"	111,518	90,000	153,101	120,000	
Other Income (Agenda/Copy Fees/Luncheons)	6,800	0		0	
Benefits & Overhead Allocated to Projects	239,975	288,696	262,560	330,678	
SEMOU Settlement Funding / FFPA Funds		0	0	0	
WQA Assessment	860,437	1,072,704	914,443	1,028,602	

ANNOTATIONS-Nos. 31-32 see annotations pages 51-53.

Note (a): The budget for Fiscal Yr. 18-19 reflects line item transfers approved by the board, subsequent to approval of the budget. (See below)

<u>Budget Line Items Transfers for FY 18/19</u>	<u>Original Budget</u>	<u>Transfer Amount</u>	<u>Amended Budget</u>	<u>Date of Line Item Transfer</u>
Database & Mapping Activities	60,000	35,000	95,000	11-14-18
Legal - BPOU	75,000	(35,000)	40,000	11-14-18

SAN GABRIEL BASIN WATER QUALITY AUTHORITY

OPERATING AND PROJECT EXPENSE BUDGET
FISCAL YEAR ENDING JUNE 30, 2020

ANNOTATIONS AND PROJECT DESCRIPTIONS

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 19/20 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	<u>3.0%</u>	<u>9.7%</u>
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, 2020

ANNOTATIONS AND PROJECT DESCRIPTIONS

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 RESERVOIR TREATMENT (See page 3)

The project is located in the City of South Pasadena at its 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 has 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, 2020

ANNOTATIONS AND PROJECT DESCRIPTIONS

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 FY19/20 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 FY19/20 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 FY 19/20 budget includes the cost of completing the constructing a pipeline between the CDWC Bassett Well Field and SGVWC's Plant B5, and treatment and remediation costs for Well No. 14. These costs are funded through the BPOU Project Agreement.

SAN GABRIEL BASIN WATER QUALITY AUTHORITY

OPERATING AND PROJECT EXPENSE BUDGET
FISCAL YEAR ENDING JUNE 30, 2020

ANNOTATIONS AND PROJECT DESCRIPTIONS

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 19/20 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 has provided funding for bypass piping to address nitrate contamination. The FY19/20 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 FY19/20 budget includes ongoing treatment and remediation costs that are being funded through the BPOU Project Agreement.

9. **BALDWIN PARK AREA OPERABLE UNIT - CDWC WELL 10 (See page 15)**

California Domestic Water Company (CDWC) is constructing a Perchlorate Treatment facility at Well 10 with capacity to be 5,000 GPM. The project is consistent with EPA's remedy for the BPOU and is funded by the BPOU Project Agreement. The WQA Board has allocated Restoration funds to partially offset the cost of design and construction.

SAN GABRIEL BASIN WATER QUALITY AUTHORITY

OPERATING AND PROJECT EXPENSE BUDGET
FISCAL YEAR ENDING JUNE 30, 2020

ANNOTATIONS AND PROJECT DESCRIPTIONS

10. BALDWIN PARK AREA OPERABLE UNIT - BALDWIN WELLS PUMPING PLANT (See page 16)

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. BALDWIN PARK AREA OPERABLE UNIT - NIXON WELLS TREATMENT (See page 17)

The project is located at the VCWD Nixon water production facility. VCWD constructed an LPGAC treatment system for the removal of VOCs from Wells Nixon West and Nixon East. The project is not part of the EPA ROD, therefore it is not funded by the BPOU Project Agreement. The WQA Board previously allocated Restoration funds to partially offset the cost of construction, which were utilized in FY 11/12. No additional funding has been provided, therefore treatment and remediation costs are funded entirely by VCWD.

12. EL MONTE AREA OPERABLE UNIT - Encinita (See page 19)

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 19/20 are for treatment and remediation costs that are funded by RPs.

13. EL MONTE AREA OPERABLE UNIT - Westside Shallow Remedy (See page 20)

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. In FY 19/20 WSPSD will continue 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, 2020

ANNOTATIONS AND PROJECT DESCRIPTIONS

14. EL MONTE AREA OPERABLE UNIT - Eastside Shallow Remedy (See page 21)

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 19/20. The construction has been completed and the project is now operational. Treatment and remediation costs are being funded by the ESPSD.

15. EL MONTE AREA OPERABLE UNIT - Southeast Deep Remedy (See page 22)

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 19/20.

16. EL MONTE AREA OPERABLE UNIT - City of El Monte Wells 2, 10, 12 and 3 (See page 23)

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, 2020

ANNOTATIONS AND PROJECT DESCRIPTIONS

17. SO. EL MONTE AREA OPERABLE UNIT - Monterey Park Wells (See pages 25-27 and 29)

The FY18/19 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 19/20 are funded by SEMOU settlement funds.

18. SO. EL MONTE AREA OPERABLE UNIT - Monterey Park Centralized Groundwater Treatment System (See page 28)

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 19/20. It will eventually replace the Well 12 VOC, Wells 12 & 15 Dual Barrier and Well 15 VOC treatment facilities.

19. SO. EL MONTE AREA OPERABLE UNIT - SGVWC Plant 8 (See page 30)

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 19/20, funding for the treatment and remediation costs for VOC treatment at Plant 8 are provided by the EPA Cooperative Agreement.

20. SO. EL MONTE AREA OPERABLE UNIT - GSWC SG 1 & 2 Wells (See page 31)

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.

21. SO. EL MONTE AREA OPERABLE UNIT - SGVWC Plant G4 (See page 32)

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 19/20 the treatment and remediation costs are funded by SEMOU settlement funds.

SAN GABRIEL BASIN WATER QUALITY AUTHORITY

OPERATING AND PROJECT EXPENSE BUDGET
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ANNOTATIONS AND PROJECT DESCRIPTIONS

22. SO. EL MONTE OPERABLE UNIT - Whitmore Street Treatment Facility (See page 33)

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 19/20 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 19/20.

23. SO. EL MONTE OPERABLE UNIT - Phase 2-type Investigation (See page 34)

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 is applying for a planning grant to be used to perform a remedial Phase 2-type investigation 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 FY19/20 budget.

24. PUENTE VALLEY AREA OPERABLE UNIT - SGVWC Plant B11 (See page 36)

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.

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

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 and UV oxidation treatment equipment 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, 2020

ANNOTATIONS AND PROJECT DESCRIPTIONS

26. PUENTE VALLEY AREA OPERABLE UNIT - Shallow Zone Remedy (See page 38)

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 19/20 as construction is not expected to start during the next fiscal year.

27. AREA THREE OPERABLE UNIT - City of Alhambra (See page 39)

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 19/20. Costs for treatment and remediation are funded by the City of Alhambra.

NOTE: Annotations 28 through 30 are not applicable for FY 19/20

SAN GABRIEL BASIN WATER QUALITY AUTHORITY

OPERATING AND PROJECT EXPENSE BUDGET
FISCAL YEAR ENDING JUNE 30, 2020

ANNOTATIONS AND PROJECT DESCRIPTIONS

OPERATING EXPENSE BUDGET (See pages 40 - 41)

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 19/20 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 19/20 for this project. It is expected to be completed in FY 19/20.

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 19/20 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, 2020

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 19/20 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 19/20 allocations.

SAN GABRIEL BASIN WATER QUALITY AUTHORITY

OPERATING AND PROJECT EXPENSE BUDGET
FISCAL YEAR ENDING JUNE 30, 2020

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

2019/2020 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 19/20 is estimated based on an average LAIF balance of \$6.0M 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 and other agreements.

33. Pumping Right Assessments

The Pumping Right Assessment as established for the FY 19/20 Budget is \$10.00 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 2018 is 35.2 percent, resulting in an allowable maximum assessment of \$14.13.

**San Gabriel Basin Water Quality Authority
2019/2020 BUDGET AND ASSESSMENT SCHEDULE**

TASK	DATE
WQA Board Meeting - review of initial draft budget	03/20/19
Budget Workshop / Special Board Meeting - With Interested Parties and Producers	04/09/19
Public Hearing and Budget Presentation at the Regular Board Meeting	04/17/19
Administrative/Finance Committee - review of revised draft budget (if necessary)	05/14/19
WQA Board Meeting 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	05/22/19
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>)	05/23/19
Place Newspaper Announcement (2 days) (minimum <i>45 days prior to hearing</i>)	06/17/19 and 06/24/19
Post Hearing Notice at Entrance of Public Hearing Location (minimum <i>45 days prior to hearing</i>)	06/26/19
WQA Board Meeting - Assessment Public Hearing and ADOPTION of Assessment	08/21/19
Mail Invoices for Assessments	8/22/19
Collect Assessments (1st installment)	09/20/19
Collect Assessments (2nd installment)	11/15/19

NOTE: These dates are subject to change with notification



San Gabriel Basin Water Quality Authority

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AGENDA SUBMITTAL

To: WQA Administrative / Finance Committee
From: Kenneth R. Manning, Executive Director
Date: April 9, 2019
Subject: **Report on Cash and Investments – 1st Quarter 2019**

Discussion

Attached for your review is the quarterly report on cash and investments as of March 31, 2019.

The LAIF average monthly yields for January and February 2019 are 2.355% and 2.392%, respectively. The quarterly rate for January to March has not yet been issued.

Recommendation / Proposed Action

For information only.

San Gabriel Basin Water Quality Authority
SUMMARY OF CASH AND INVESTMENTS
 March 31, 2019
DRAFT

DESCRIPTION	BALANCE
<u>CASH AND BANK ACCOUNTS</u>	
Cash on Hand	\$ 250
<u>Bank of the West Checking Accounts</u>	
General Account	1,000
Revolving Account	12,219
Payroll Account	43,959
Project Account	821,690
Pooled Money Market Account - Project/Admin	11,901
Federal Funding Account	1,000
Total Cash and Bank Accounts	892,019
<u>Trustee Accounts</u>	
<u>Bank of the West</u>	
South El Monte Operable Unit (SEMOU) Checking Account	6,543
<u>Investment Accounts</u>	
California Treasurer's Office	
Local Agency Investment Fund (LAIF)	
WQA General	6,517,667
SEMOU RP's	2,036,458
Total Investment Accounts	8,554,125
TOTAL CASH, TRUSTEE AND INVESTMENT ACCOUNTS	\$ 9,452,687

LAIF RATE TABLE

Quarter Ended	Interest Rate (%)
Dec-13	0.26%
Mar-14	0.23%
Jun-14	0.22%
Sep-14	0.24%
Dec-14	0.27%
Mar-15	0.26%
Jun-15	0.30%
Sep-15	0.32%
Dec-15	0.37%
Mar-16	0.46%
Jun-16	0.55%
Sep-16	0.60%
Dec-16	0.68%
Mar-17	0.78%
Jun-17	0.92%
Sep-17	1.07%
Dec-17	1.20%
Mar-18	1.51%
Jun-18	1.90%
Sep-18	2.16%
Dec-18	2.40%

LAIF INTEREST RATES

