

**SAN GABRIEL BASIN WATER QUALITY AUTHORITY
BUDGET SUMMARY
FOR FISCAL YEAR ENDING JUNE 30, 2018**

FINAL adopted 5-17-17

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
CAPITAL COSTS	<u>\$1,208,033</u>	<u>\$5,863,978</u>	<u>\$90,800</u>	<u>\$199,673</u>	<u>\$70,867</u>	<u>\$24,000</u>	<u>\$0</u>	<u>\$7,457,351</u>
WQA Salaries	1,000	0	0	0	11,500	0	0	12,500
WQA Benefits	333	0	0	0	3,817	0	0	4,150
WQA Overhead	500	0	0	0	5,750	0	0	6,250
Project Planning & Design	0	0	0	0	0	0	0	0
Design	0	0	0	0	0	0	0	0
Legal/Mediation	0	0	0	0	0	0	0	0
Government Relations	16,700	285,500	62,800	88,700	36,300	20,300	0	510,300
Community Relations	11,500	34,500	23,000	30,700	11,500	3,700	0	114,900
Postage/Supplies/Other	0	1,500	5,000	1,500	2,000	0	0	10,000
Project Construction	1,178,000	5,542,478	0	78,773	0	0	0	6,799,251
OPERATING EXPENSES	<u>\$112,525</u>	<u>\$15,775,668</u>	<u>\$1,959,141</u>	<u>\$2,751,950</u>	<u>\$398,500</u>	<u>\$11,900</u>	<u>\$1,157,167</u>	<u>\$22,166,851</u>
WQA Salaries	14,500	122,600	50,000	90,000	35,800	6,500	460,100	779,500
WQA Benefits	4,775	40,475	16,533	29,750	10,800	2,100	141,917	246,350
WQA Overhead	7,250	61,350	25,000	45,000	16,400	3,300	555,150	713,450
Project Services & Supplies	0	0	0	0	0	0	0	0
Subcontractors	0	0	0	0	0	0	0	0
Consultants	0	50,000	0	12,000	0	0	0	62,000
Legal	0	180,000	0	5,000	0	0	0	185,000
Utilities	0	0	0	20,000	0	0	0	20,000
Treatment and Remediation	86,000	15,321,243	1,866,608	2,550,000	335,000	0	0	20,158,851
TOTAL CAPITAL & OPERATING	<u>\$1,320,558</u>	<u>\$21,639,646</u>	<u>\$2,049,941</u>	<u>\$2,951,623</u>	<u>\$469,367</u>	<u>\$35,900</u>	<u>\$1,157,167</u>	<u>\$29,624,202</u>
REVENUES	<u>\$1,320,558</u>	<u>\$21,639,646</u>	<u>\$2,049,941</u>	<u>\$2,951,623</u>	<u>\$469,367</u>	<u>\$35,900</u>	<u>\$1,157,167</u>	<u>\$29,624,202</u>
Rest. Fund/Title XVI/PRPs/Producers								
Restoration Funds (RF)	294,500	2,032,431	150,000	27,450	0	0	0	2,504,381
Title XVI (XVI)	0	0	0	0	0	0	0	0
Potentially Responsible Parties	86,000	18,877,084	1,540,702	0	363,275	0	0	20,867,061
Water Producers (PROD)	883,500	285,801	235,054	0	0	0	0	1,404,355
State - SWRCB/Prop 84	0	0	0	268,773	0	0	0	268,773
SEMOU Cooperative Agreement	0	0	0	1,883,000	0	0	0	1,883,000
SEMOU Settlement Funding	0	0	0	722,000	0	0	0	722,000
Interest income	0	0	0	0	0	0	60,000	60,000
Other Income	0	0	0	0	0	0	0	0
WQA Assessment	56,558	444,330	124,185	50,400	106,092	35,900	1,097,167	1,914,632
ASSESSMENT RESERVE								
<i>Reserve balance from FY 2015-16</i>								1,561,757
<i>Projected reserve increase from Assessments for FY 2016-17</i>								295,011
<i>Projected reserve balance for FY 2016-17</i>								1,856,768
<i>WQA Assessments Collected @ \$10 acre foot</i>								1,976,100
<i>WQA 17-18 Budgeted Costs Funded By Assessments</i>								(1,914,632)
<i>Projected Assessment Reserve for FY 17-18</i>								1,918,236
WQA ASSESSMENT SUMMARY - "See Annotation 33, page 52"								
WQA ASSESSMENT FOR FY 2017-18								<u>\$1,976,100</u>
WQA ASSESSMENT PER ACRE FOOT								<u>\$10</u>

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

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$26,690</u>	<u>\$28,600</u>	<u>\$26,600</u>	<u>\$28,200</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	16,170	17,100	15,100	16,700
Community Relations	10,520	11,500	11,500	11,500
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$11,255</u>	<u>\$7,300</u>	<u>\$12,268</u>	<u>\$12,800</u>
WQA Salaries	6,150	4,000	6,692	7,000
WQA Benefits	2,030	1,300	2,231	2,300
WQA Overhead	3,075	2,000	3,346	3,500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (Escrow Fees)				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$37,945</u>	<u>\$35,900</u>	<u>\$38,868</u>	<u>\$41,000</u>
<u>REVENUES</u>	<u>\$37,945</u>	<u>\$35,900</u>	<u>\$38,868</u>	<u>\$41,000</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	37,945	35,900	38,868	41,000

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

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$1,179,833</u>	<u>\$0</u>	<u>\$1,179,833</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		1,178,000		1,178,000
Contractors/Project Grants		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 (Escrow Fees)				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$0</u>	<u>\$1,179,833</u>	<u>\$0</u>	<u>\$1,179,833</u>
<u>REVENUES</u>	<u>\$0</u>	<u>\$1,179,833</u>	<u>\$0</u>	<u>\$1,179,833</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)		294,500		294,500
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)		883,500		883,500
State - SWRCB/Prop 84				
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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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>\$54,789</u>	<u>\$86,000</u>	<u>\$86,000</u>	<u>\$86,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	54,789	86,000	86,000	86,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$54,789</u>	<u>\$86,000</u>	<u>\$86,000</u>	<u>\$86,000</u>
<u>REVENUES</u>	<u>\$54,789</u>	<u>\$86,000</u>	<u>\$86,000</u>	<u>\$86,000</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)			0	
Title XVI (XVI)				
Potentially Responsible Parties (PRP)		86,000	86,000	86,000
Water Producers (PROD)	54,789			
State - SWRCB/Prop 84				
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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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>\$6,434</u>	<u>\$9,150</u>	<u>\$11,770</u>	<u>\$13,725</u>
WQA Salaries	3,516	5,000	6,420	7,500
WQA Benefits	1,160	1,650	2,140	2,475
WQA Overhead	1,758	2,500	3,210	3,750
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$6,434</u>	<u>\$9,150</u>	<u>\$11,770</u>	<u>\$13,725</u>
<u>REVENUES</u>	<u>\$6,434</u>	<u>\$9,150</u>	<u>\$11,770</u>	<u>\$13,725</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				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	6,434	9,150	11,770	13,725

BALDWIN PARK AREA OPERABLE UNIT - GENERAL

(See Annotation No. 1 Page 42)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$306,746</u>	<u>\$348,900</u>	<u>\$320,500</u>	<u>\$321,500</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	275,207	312,900	286,000	285,500
Community Relations	31,539	34,500	34,500	34,500
Postage/Supplies/Other	0	1,500	0	1,500
Project Construction	0	0	0	0
Contractors/Project Grants	0	0	0	0
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$904,740</u>	<u>\$1,070,600</u>	<u>\$1,064,298</u>	<u>\$1,035,735</u>
WQA Salaries	80,307	147,800	81,123	115,100
WQA Benefits	26,502	48,800	27,009	38,000
WQA Overhead	39,924	74,000	40,563	57,600
Project Services & Supplies	0	0	0	0
Subcontractors	0	0	0	0
Consultants	3,400	100,000	25,000	50,000
Legal	172,125	150,000	341,307	180,000
Utilities	0	0	0	0
Carbon & Supplies	0	0	0	0
Equipment	0	0	0	0
Other (Escrow Fees)	759	0	0	0
Treatment and Remediation	581,723	550,000	549,297	595,035
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$1,211,486</u>	<u>\$1,419,500</u>	<u>\$1,384,798</u>	<u>\$1,357,235</u>
<u>REVENUES</u>	<u>\$1,211,486</u>	<u>\$1,411,900</u>	<u>\$1,384,798</u>	<u>\$1,357,235</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)	857,126	844,900	904,770	914,735
Water Producers (PROD)	0	0	0	0
State - SWRCB/Prop 84	0	0	0	0
SEMOU Cooperative Agreement	0	0	0	0
Settlement Funding	0	0	0	0
Interest income	0	0	0	0
Other Income	0	0	0	0
WQA Assessment	354,360	567,000	480,028	442,500

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

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

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$275,947</u>	<u>\$296,000</u>	<u>\$288,900</u>	<u>\$288,400</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	254,921	271,500	265,900	263,900
Community Relations	21,026	23,000	23,000	23,000
Postage/Supplies/Other		1,500		1,500
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$885,797</u>	<u>\$1,104,500</u>	<u>\$1,043,800</u>	<u>\$1,008,035</u>
WQA Salaries	69,816	150,000	69,926	100,000
WQA Benefits	23,177	49,500	23,309	33,000
WQA Overhead	34,797	75,000	34,963	50,000
Project Services & Supplies				
Subcontractors				
Consultants	3,400	100,000	25,000	50,000
Legal	172,125	180,000	341,307	180,000
Utilities				
Carbon & Supplies				
Equipment				
Other (Escrow Fees)/Misc	759			
Treatment and Remediation	581,723	550,000	549,297	595,035
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$1,161,744</u>	<u>\$1,400,500</u>	<u>\$1,332,700</u>	<u>\$1,296,435</u>
<u>REVENUES</u>	<u>\$1,161,744</u>	<u>\$1,350,500</u>	<u>\$1,332,700</u>	<u>\$1,296,435</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	857,126	844,900	904,770	914,735
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	304,618	505,600	427,931	381,700

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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$30,799</u>	<u>\$33,700</u>	<u>\$31,600</u>	<u>\$33,100</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	20,286	22,200	20,100	21,600
Community Relations	10,513	11,500	11,500	11,500
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$18,943</u>	<u>\$27,700</u>	<u>\$20,498</u>	<u>\$27,700</u>
WQA Salaries	10,491	15,100	11,198	15,100
WQA Benefits	3,325	5,000	3,700	5,000
WQA Overhead	5,127	7,600	5,600	7,600
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (Escrow Fees)				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$49,742</u>	<u>\$61,400</u>	<u>\$52,098</u>	<u>\$60,800</u>
<u>REVENUES</u>	<u>\$49,742</u>	<u>\$61,400</u>	<u>\$52,098</u>	<u>\$60,800</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				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	49,742	61,400	52,098	60,800

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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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>\$1,383,785</u>	<u>\$1,584,810</u>	<u>\$1,268,474</u>	<u>\$1,422,510</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	1,383,785	1,582,980	1,268,474	1,420,680
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$1,383,785</u>	<u>\$1,584,810</u>	<u>\$1,268,474</u>	<u>\$1,422,510</u>
<u>REVENUES</u>	<u>\$1,383,785</u>	<u>\$1,584,810</u>	<u>\$1,268,474</u>	<u>\$1,422,510</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)			0	
Title XVI (XVI)			0	
Potentially Responsible Parties (PRP)	1,383,785	1,584,810	1,268,474	1,422,510
Water Producers (PROD)				
State - SWRCB/Prop 84				
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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$1,445,133</u>	<u>\$873,150</u>	<u>\$0</u>	<u>\$290,001</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction	1,445,133	873,150		290,001
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<u>OPERATING EXPENSES</u>	<u>\$4,362,308</u>	<u>\$2,979,645</u>	<u>\$4,594,253</u>	<u>\$3,615,357</u>
WQA Salaries	1,002	1,500		1,500
WQA Benefits	331	495		495
WQA Overhead	501	750		750
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation	4,360,474	2,976,900	4,594,253	3,612,612
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$5,807,441</u>	<u>\$3,852,795</u>	<u>\$4,594,253</u>	<u>\$3,905,358</u>
<u>REVENUES</u>	<u>\$5,807,441</u>	<u>\$3,852,795</u>	<u>\$4,594,253</u>	<u>\$3,905,358</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	5,807,441	3,852,795	4,594,253	3,905,358
Water Producers (PROD)				
State - SWRCB/Prop 84				
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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$794,572</u>	<u>\$577,604</u>	<u>\$794,572</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction	0	794,572	577,604	794,572
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<u>OPERATING EXPENSES</u>	<u>\$1,572,354</u>	<u>\$1,172,730</u>	<u>\$730,332</u>	<u>\$2,585,298</u>
WQA Salaries	298	1,000	504	1,000
WQA Benefits	98	330	168	330
WQA Overhead	149	500	252	500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation	1,571,809	1,170,900	729,408	2,583,468
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$1,572,354</u>	<u>\$1,967,302</u>	<u>\$1,307,936</u>	<u>\$3,379,870</u>
<u>REVENUES</u>	<u>\$1,572,354</u>	<u>\$1,967,302</u>	<u>\$1,307,936</u>	<u>\$3,379,870</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	1,572,354	1,967,302	1,307,936	3,379,870
Water Producers (PROD)				
State - SWRCB/Prop 84				
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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$1,775,000</u>	<u>\$0</u>	<u>\$1,775,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction		1,775,000		1,775,000
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<u>OPERATING EXPENSES</u>	<u>\$3,683,729</u>	<u>\$3,063,330</u>	<u>\$2,411,499</u>	<u>\$3,127,338</u>
WQA Salaries	358	1,000		1,000
WQA Benefits	118	330		330
WQA Overhead	179	500		500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation	3,683,074	3,061,500	2,411,499	3,125,508
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$3,683,729</u>	<u>\$4,838,330</u>	<u>\$2,411,499</u>	<u>\$4,902,338</u>
<u>REVENUES</u>	<u>\$3,683,729</u>	<u>\$4,838,330</u>	<u>\$2,411,499</u>	<u>\$4,902,338</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	3,683,729	4,838,330	2,411,499	4,902,338
Water Producers (PROD)				
State - SWRCB/Prop 84				
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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$131,949</u>	<u>\$1,486,285</u>	<u>\$492,506</u>	<u>\$993,779</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction	131,949	1,486,285	492,506	993,779
Contractors/Project Grants			0	
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$2,919,271</u>	<u>\$3,578,688</u>	<u>\$2,741,183</u>	<u>\$3,628,572</u>
WQA Salaries	234	2,000		2,000
WQA Benefits	77	660		660
WQA Overhead	117	1,000		1,000
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation	2,918,843	3,575,028	2,741,183	3,624,912
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$3,051,220</u>	<u>\$5,064,973</u>	<u>\$3,233,689</u>	<u>\$4,622,351</u>
<u>REVENUES</u>	<u>\$3,051,220</u>	<u>\$5,064,973</u>	<u>\$3,233,689</u>	<u>\$4,622,351</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)		911,192	320,129	645,956
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	3,051,220	4,153,781	2,913,560	3,976,395
Water Producers (PROD)				
State - SWRCB/Prop 84				
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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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>\$468,259</u>	<u>\$408,960</u>	<u>\$1,132,927</u>	<u>\$359,028</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation	468,259	408,960	1,132,927	359,028
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$468,259</u>	<u>\$408,960</u>	<u>\$1,132,927</u>	<u>\$359,028</u>
<u>REVENUES</u>	<u>\$468,259</u>	<u>\$408,960</u>	<u>\$1,132,927</u>	<u>\$359,028</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	468,259	408,960	1,132,927	359,028
Water Producers (PROD)				
State - SWRCB/Prop 84				
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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$0</u>	<u>\$4,602,760</u>	<u>\$453,828</u>	<u>\$872,552</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction		4,602,760	453,828	872,552
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>\$4,602,760</u>	<u>\$453,828</u>	<u>\$872,552</u>
<u>REVENUES</u>	<u>\$0</u>	<u>\$4,602,760</u>	<u>\$748,816</u>	<u>\$872,552</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)		1,150,690	294,988	855,702
Title XVI (XVI)				
Potentially Responsible Parties (PRP)		3,452,070	453,828	16,850
Water Producers (PROD)				
State - SWRCB/Prop 84				
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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$33,182</u>	<u>\$1,082,215</u>	<u>\$265,637</u>	<u>\$816,574</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction	33,182	1,082,215	265,637	816,574
Contractors/Project Grants			0	
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$0</u>	<u>\$1,830</u>	<u>\$0</u>	<u>\$1,830</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				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$33,182</u>	<u>\$1,084,045</u>	<u>\$265,637</u>	<u>\$818,404</u>
<u>REVENUES</u>	<u>\$33,182</u>	<u>\$1,084,045</u>	<u>\$265,637</u>	<u>\$818,404</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	21,569	703,437	172,664	530,773
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)	11,613	378,778	92,973	285,801
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment		1,830		1,830

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

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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				
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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$83,887</u>	<u>\$93,600</u>	<u>\$88,200</u>	<u>\$90,800</u>
WQA Salaries	0			
WQA Benefits	0		0	
WQA Overhead	0		0	
Project Planning & Design				
Design				
Legal/Mediation	0	1,000	0	0
Government Relations	60,675	64,600	60,200	62,800
Community Relations	21,026	23,000	23,000	23,000
Postage/Supplies/Other	2,186	5,000	5,000	5,000
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$52,883</u>	<u>\$73,200</u>	<u>\$47,774</u>	<u>\$65,050</u>
WQA Salaries	25,578	40,000	26,106	35,000
WQA Benefits	8,441	13,200	8,615	11,550
WQA Overhead	12,789	20,000	13,053	17,500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other	6,075			1,000
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$136,770</u>	<u>\$166,800</u>	<u>\$135,974</u>	<u>\$155,850</u>
<u>REVENUES</u>	<u>\$136,770</u>	<u>\$166,800</u>	<u>\$135,974</u>	<u>\$155,850</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	0	59,148	55,390	59,148
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	136,770	107,652	80,584	96,702

EL MONTE AREA OPERABLE UNIT- GSWC ENCINITA
(See Annotation No. 12 Page 46)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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				
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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$234,615</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	234,615			
Contractors/Project Grants				
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$6,525</u>	<u>\$1,452,613</u>	<u>\$615,566</u>	<u>\$619,150</u>
WQA Salaries	3,565	5,000	3,036	5,000
WQA Benefits	1,177	1,650	1,012	1,650
WQA Overhead	1,783	2,500	1,518	2,500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation		1,443,463	610,000	610,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$241,140</u>	<u>\$1,452,613</u>	<u>\$615,566</u>	<u>\$619,150</u>
<u>REVENUES</u>	<u>\$241,140</u>	<u>\$1,452,613</u>	<u>\$615,566</u>	<u>\$619,150</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	152,500			
Title XVI (XVI)		0		
Potentially Responsible Parties (PRP)	82,115	1,443,463	610,000	610,000
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	6,525	9,150	5,566	9,150

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

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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>\$10,812</u>	<u>\$27,450</u>	<u>\$440,202</u>	<u>\$449,368</u>
WQA Salaries	5,908	15,000	5,000	10,000
WQA Benefits	1,950	4,950	1,667	3,333
WQA Overhead	2,954	7,500	2,500	5,000
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>\$10,812</u>	<u>\$27,450</u>	<u>\$440,202</u>	<u>\$449,368</u>
<u>REVENUES</u>	<u>\$10,812</u>	<u>\$27,450</u>	<u>\$440,202</u>	<u>\$449,368</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	0			
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	0	0	431,035	431,035
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	10,812	27,450	9,167	18,333

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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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>\$405,519</u>	<u>\$405,519</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation			405,519	405,519
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$0</u>	<u>\$0</u>	<u>\$405,519</u>	<u>\$405,519</u>
<u>REVENUES</u>	<u>\$0</u>	<u>\$0</u>	<u>\$405,519</u>	<u>\$405,519</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				150,000
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	0	0	405,519	255,519
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment				

EL MONTE AREA OPERABLE UNIT- ADAMS RANCH
(See Annotation No. 16 Page 47)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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>30,000</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		30,000		
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>0</u>	<u>30,000</u>	<u>0</u>	<u>0</u>
<u>REVENUES</u>	<u>0</u>	<u>30,000</u>	<u>0</u>	<u>0</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	0		0	0
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)	0	30,000	0	0
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment			0	

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

(See Annotation No. 17 Page 47)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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>\$235,054</u>	<u>\$235,054</u>	<u>\$235,054</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	235,054	235,054
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$235,054</u>	<u>\$235,054</u>	<u>\$235,054</u>	<u>\$235,054</u>
<u>REVENUES</u>	<u>\$235,054</u>	<u>\$235,054</u>	<u>\$235,054</u>	<u>\$235,054</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	117,527			0
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)	117,527	235,054	235,054	235,054
State - SWRCB/Prop 84				
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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$113,665</u>	<u>\$123,400</u>	<u>\$117,500</u>	<u>\$120,900</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design (Reg. Board)				
Legal/Mediation				
Government Relations	85,624	91,200	85,300	88,700
Community Relations	28,041	30,700	30,700	30,700
Postage/Supplies/Other(Reg. Board)		1,500	1,500	1,500
Project Construction				
Contractors/Project Grants				
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$164,258</u>	<u>\$154,300</u>	<u>\$145,636</u>	<u>\$154,500</u>
WQA Salaries	82,270	75,000	74,820	75,000
WQA Benefits	27,150	24,800	24,691	24,800
WQA Overhead	41,085	37,500	37,410	37,500
Project Services & Supplies				
Subcontractors				
Consultants	8,839	12,000	8,366	12,000
Legal	4,768	5,000	200	5,000
Utilities				
Carbon & Supplies				
Equipment				
Other - conference and meetings	146		150	200
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$277,923</u>	<u>\$277,700</u>	<u>\$263,136</u>	<u>\$275,400</u>
<u>REVENUES</u>	<u>\$277,923</u>	<u>\$277,700</u>	<u>\$263,136</u>	<u>\$275,400</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding		225,000	225,000	225,000
Interest income				
Other Income				
WQA Assessment	277,923	52,700	38,136	50,400

SO. EL MONTE AREA OPERABLE UNIT - MONTEREY PARK WELL NO. 12
(See Annotation No. 18 Page 48)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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>\$620,501</u>	<u>\$850,000</u>	<u>\$700,000</u>	<u>\$850,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	620,501	850,000	700,000	850,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$620,501</u>	<u>\$850,000</u>	<u>\$700,000</u>	<u>\$850,000</u>
<u>REVENUES</u>	<u>\$620,501</u>	<u>\$850,000</u>	<u>\$700,000</u>	<u>\$850,000</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement	620,501	790,000	700,000	850,000
Settlement Funding		60,000		0
Interest income				
Other Income				
WQA Assessment			0	

SO. EL MONTE AREA OPERABLE UNIT - MONTEREY PARK WELL NO. 15
(See Annotation No. 18 Page 48)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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>\$148,050</u>	<u>\$155,000</u>	<u>\$150,000</u>	<u>\$155,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	148,050	155,000	150,000	155,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$148,050</u>	<u>\$155,000</u>	<u>\$150,000</u>	<u>\$155,000</u>
<u>REVENUES</u>	<u>\$148,050</u>	<u>\$155,000</u>	<u>\$150,000</u>	<u>\$155,000</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement	148,050	155,000	150,000	155,000
Settlement Funding				
Interest income				
Other Income				
WQA Assessment			0	

SO. EL MONTE AREA OPERABLE UNIT - MONTEREY PARK WELL NO. 5
(See Annotation No. 18 Page 48)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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>\$225,997</u>	<u>\$375,000</u>	<u>\$250,000</u>	<u>\$375,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	225,997	375,000	250,000	375,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$225,997</u>	<u>\$375,000</u>	<u>\$250,000</u>	<u>\$375,000</u>
<u>REVENUES</u>	<u>\$225,997</u>	<u>\$375,000</u>	<u>\$250,000</u>	<u>\$375,000</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement	178,148	330,000	205,000	330,000
Settlement Funding	47,849	45,000	45,000	45,000
Interest income				
Other Income				
WQA Assessment			0	

SO. EL MONTE AREA OPERABLE UNIT - MONTEREY PARK WELLS 1,3,10 and Fern
(See Annotation No. 18 Page 48)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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>\$364,295</u>	<u>\$350,000</u>	<u>\$350,000</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	364,295	350,000	350,000	350,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$364,295</u>	<u>\$350,000</u>	<u>\$350,000</u>	<u>\$350,000</u>
<u>REVENUES</u>	<u>\$303,706</u>	<u>\$375,000</u>	<u>\$350,000</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				
SEMOU Cooperative Agreement				
Settlement Funding	303,706	375,000	350,000	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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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		0		0
Site Acquisition/97-005 Permit				
<u>OPERATING EXPENSES</u>	<u>\$402,303</u>	<u>\$350,000</u>	<u>\$400,000</u>	<u>\$400,000</u>
WQA Salaries	47			
WQA Benefits	15			
WQA Overhead	23			
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	402,218	350,000	400,000	400,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$402,303</u>	<u>\$350,000</u>	<u>\$400,000</u>	<u>\$400,000</u>
<u>REVENUES</u>	<u>\$402,303</u>	<u>\$350,000</u>	<u>\$400,000</u>	<u>\$400,000</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)	0			
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement	402,303	350,000	400,000	400,000
Settlement Funding				
Interest income				
Other Income				
WQA Assessment		0	0	0

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

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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>\$141,413</u>	<u>\$150,000</u>	<u>\$150,000</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	141,413	150,000	150,000	150,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$141,413</u>	<u>\$150,000</u>	<u>\$150,000</u>	<u>\$150,000</u>
<u>REVENUES</u>	<u>\$141,413</u>	<u>\$150,000</u>	<u>\$150,000</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				
SEMOU Cooperative Agreement	138,167	148,000	148,000	148,000
Settlement Funding	3,246	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 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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>\$76,853</u>	<u>\$100,000</u>	<u>\$80,640</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	76,853	100,000	80,640	100,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$76,853</u>	<u>\$100,000</u>	<u>\$80,640</u>	<u>\$100,000</u>
<u>REVENUES</u>	<u>\$76,853</u>	<u>\$100,000</u>	<u>\$80,640</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				
SEMOU Cooperative Agreement				
Settlement Funding	76,853	100,000	80,640	100,000
Interest income				
Other Income				
WQA Assessment				

**SO. EL MONTE AREA OPERABLE UNIT
WHITMORE STREET TREATMENT FACILITY**
(See Annotation No. 22 Page 48)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$20,873</u>	<u>\$99,646</u>	<u>\$21,000</u>	<u>\$78,773</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction	20,873	99,646	21,000	78,773
Contractors/Project Grants				
Site Acquisition				
<u>OPERATING EXPENSES</u>	<u>\$161,572</u>	<u>\$217,450</u>	<u>\$183,874</u>	<u>\$217,450</u>
WQA Salaries	13,514	15,000	12,602	15,000
WQA Benefits	4,460	4,950	4,200	4,950
WQA Overhead	6,757	7,500	6,300	7,500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities (So Cal Edison & Verizon broadband)	12,015	20,000	15,346	20,000
Carbon & Supplies			264	
Equipment				
Other (permits)				
Treatment and Remediation	124,826	170,000	145,162	170,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$182,445</u>	<u>\$317,096</u>	<u>\$204,874</u>	<u>\$296,223</u>
<u>REVENUES</u>	<u>\$182,445</u>	<u>\$317,096</u>	<u>\$204,874</u>	<u>\$296,223</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)		27,450	23,366	27,450
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84	159,449	289,646	181,509	268,773
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	22,996		0.0	0

PUENTE VALLEY AREA OPERABLE UNIT - GENERAL
(See Annotation No. 1 Page 42)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$59,661</u>	<u>\$50,800</u>	<u>\$46,600</u>	<u>\$58,967</u>
WQA Salaries	7,698			5,000
WQA Benefits	2,540			1,667
WQA Overhead	3,849			2,500
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	35,061	37,300	35,100	36,300
Community Relations	10,513	11,500	11,500	11,500
Postage/Supplies/Other		2,000		2,000
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<u>OPERATING EXPENSES</u>	<u>\$44,861</u>	<u>\$45,100</u>	<u>\$43,146</u>	<u>\$45,600</u>
WQA Salaries	24,268	26,000	23,400	26,000
WQA Benefits	8,008	7,600	7,722	7,600
WQA Overhead	12,134	11,500	11,700	11,500
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (meetings and conferences)	451		324	500
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$104,522</u>	<u>\$95,900</u>	<u>\$89,746</u>	<u>\$104,567</u>
<u>REVENUES</u>	<u>\$104,522</u>	<u>\$95,900</u>	<u>\$89,746</u>	<u>\$104,567</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)		48,200	25,000	28,275
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	104,522	47,700	64,746	76,292

PUENTE VALLEY AREA OPERABLE UNIT
SGVWC PLANT B11
(See Annotation No. 23 Page 49)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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>\$132,779</u>	<u>\$175,000</u>	<u>\$175,000</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	132,779	175,000	175,000	175,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$132,779</u>	<u>\$175,000</u>	<u>\$175,000</u>	<u>\$175,000</u>
<u>REVENUES</u>	<u>\$132,779</u>	<u>\$175,000</u>	<u>\$175,000</u>	<u>\$175,000</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	132,779	175,000	175,000	175,000
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment				

**PUENTE VALLEY AREA OPERABLE UNIT
INTERMEDIATE ZONE REMEDY**
(See Annotation No. 24 Page 49)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$12,289</u>	<u>\$2,352,900</u>	<u>\$12,084</u>	<u>\$11,900</u>
WQA Salaries	6,715	6,500	6,603	6,500
WQA Benefits	2,216	150	2,180	2,150
WQA Overhead	3,358	3,250	3,302	3,250
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction	0	2,343,000		0
Contractors/Project Grants			0	
Site Acquisition/97-005 Permit				
<u>OPERATING EXPENSES</u>	<u>\$0</u>	<u>\$160,000</u>	<u>\$160,000</u>	<u>160,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	0	160,000	160,000	160,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$12,289</u>	<u>2,512,900</u>	<u>\$172,084</u>	<u>171,900</u>
<u>REVENUES</u>	<u>\$12,289</u>	<u>\$2,512,900</u>	<u>\$172,084</u>	<u>171,900</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	0	800,000		
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	0	1,703,000	160,000	160,000
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	12,289	9,900	12,084	11,900

**PUENTE VALLEY AREA OPERABLE UNIT
ROWLAND WATER REUSE PROJECT**
(See Annotation No. 25 Page 49)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 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	0			
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)	0			
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	0			0
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	0		0	

**PUENTE VALLEY AREA OPERABLE UNIT
SHALLOW ZONE REMEDY**
(See Annotation No. 26 Page 49)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$428</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
WQA Salaries	234		0	
WQA Benefits	77		0	
WQA Overhead	117		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>\$17,900</u>	<u>\$0</u>	<u>\$17,900</u>
WQA Salaries		9,800	0	9,800
WQA Benefits		3,200	0	3,200
WQA Overhead		4,900	0	4,900
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation				
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$428</u>	<u>\$17,900</u>	<u>\$0</u>	<u>\$17,900</u>
<u>REVENUES</u>	<u>\$428</u>	<u>\$17,900</u>	<u>\$0</u>	<u>\$17,900</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	428	17,900	0	17,900

AREA THREE OPERABLE UNIT- City of Alhambra
(See Annotations No. 1 Page 42 and No. 27 Page 49)

ESTIMATED COSTS

LINE ITEMS	Fiscal Yr 15-16 Actual	Fiscal Yr 16-17 Budget	Fiscal Yr 16-17 Projected	Fiscal Yr 2017-18 Budget
<u>CAPITAL COSTS</u>	<u>\$23,056</u>	<u>\$24,500</u>	<u>\$23,900</u>	<u>\$24,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations	19,558	20,800	20,100	20,300
Community Relations	3,498	3,700	3,800	3,700
Postage/Supplies/Other				
Project Construction				
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
<u>OPERATING EXPENSES</u>	<u>\$8,462</u>	<u>\$11,900</u>	<u>\$8,131</u>	<u>\$11,900</u>
WQA Salaries	4,624	6,500	4,443	6,500
WQA Benefits	1,526	2,100	1,466	2,100
WQA Overhead	2,312	3,300	2,222	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>\$31,518</u>	<u>\$36,400</u>	<u>\$32,031</u>	<u>\$35,900</u>
<u>REVENUES</u>	<u>\$31,518</u>	<u>\$36,400</u>	<u>\$32,031</u>	<u>\$35,900</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				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	31,518	36,400	32,031	35,900

SAN GABRIEL BASIN WATER QUALITY AUTHORITY
OPERATING EXPENSE BUDGET
FISCAL YEAR ENDING JUNE 30, 2018

ACCOUNT NAME	F Yr 15-16 Actual	FY Yr 16-17 Budget	FY 16-17 Projected	FY 2017-18 Budget	Ratio
<u>OPERATING EXPENSES</u>					
<u>Board Member Fees</u>	<u>49,760</u>	<u>66,800</u>	<u>41,500</u>	<u>66,800</u>	<u>4.7%</u>
<u>Insurance</u>	<u>151,355</u>	<u>161,000</u>	<u>135,571</u>	<u>161,000</u>	<u>11.3%</u>
-General Liability/Property Insurance	25,068	30,000	4,871	30,000	
-Group Insurance	121,018	125,000	125,000	125,000	
-Workers Compensation	5,269	6,000	5,700	6,000	
<u>Office Expenses</u>	<u>37,641</u>	<u>53,000</u>	<u>43,000</u>	<u>52,500</u>	<u>3.7%</u>
- Supplies	6,464	10,000	10,200	12,000	
- Printing/Mailings	1,287	3,000	1,500	1,500	
- Dues & Subscriptions	18,697	22,000	20,100	22,000	
- Postage	741	2,000	400	1,000	
- Telephone	4,616	7,000	5,400	7,000	
- Graphics/Photo	3,030	5,000	2,500	5,000	
- Plant & Water Service	2,806	4,000	2,900	4,000	
<u>Rents & Leases</u>	<u>100,670</u>	<u>104,096</u>	<u>100,300</u>	<u>100,700</u>	<u>7.0%</u>
- Office Facilities "See Annotation 31a"	89,275	89,396	89,300	89,400	
- Equipment: Postage Machine	1,841	5,000	1,400	1,600	
- Security System	1,140	1,300	1,200	1,300	
- Copy Machine	8,414	8,400	8,400	8,400	
<u>Equipment O & M</u>	<u>27,726</u>	<u>34,200</u>	<u>34,400</u>	<u>37,200</u>	<u>2.6%</u>
- Car Allowance	11,024	13,200	15,500	16,200	
- Computer Systems "See Annotation 31b"	13,886	15,000	15,000	15,000	
- Copier Machine	2,427	3,000	2,500	3,000	
- Phone System	0	500	500	500	
- Postage Machine	0	500	500	500	
- Web Hosting	389	2,000	400	2,000	
<u>Outside Consulting Services</u>	<u>128,703</u>	<u>297,000</u>	<u>127,000</u>	<u>280,000</u>	<u>19.6%</u>
- Computer Consultant "See Annotation 31c"	3,296	10,000	8,100	10,000	
- Engineering/Geology	0	5,000	1,400	5,000	
- General Discharge Permit "See Annotation 31d"	1,725	15,000	2,500	10,000	
- Database & Mapping	17,764	60,000	0	60,000	
- Legal (General Counsel)	8,295	50,000	29,000	50,000	
- Legal (Special Counsel)	0	20,000	0	20,000	
- Management Services	0	5,000	0	5,000	
- Accounting/Audit/Finance	29,500	27,000	27,000	30,000	
- Accounting	10,632	40,000	14,900	25,000	
- Public Information/Relations "See Annotation 31e"	34,881	60,000	39,800	60,000	
- General Outside Services "See Annotation 31f"	22,610	5,000	4,300	5,000	
<u>Education & Training</u>	<u>9,960</u>	<u>3,000</u>	<u>2,000</u>	<u>2,500</u>	<u>0.2%</u>
- Tuition Reimbursement	8,308	0	0	0	
- Training	1,652	3,000	2,000	2,500	
<u>Travel, Meetings & Conference Expenses</u>	<u>35,334</u>	<u>77,000</u>	<u>39,310</u>	<u>50,000</u>	<u>3.5%</u>
"See Annotation 31g"					
- Board Member Travel, Meeting & Conferences	16,498	28,000	12,890	20,000	
- Regular Employee Travel, Meeting & Conferences	18,836	49,000	26,420	30,000	

SAN GABRIEL BASIN WATER QUALITY AUTHORITY
OPERATING EXPENSE BUDGET
FISCAL YEAR ENDING JUNE 30, 2018

ACCOUNT NAME	F Yr 15-16 Actual	FY Yr 16-17 Budget	FY 16-17 Projected	FY 2017-18 Budget	Ratio
Administrative Salaries & Benefits "See Annotation 31h"	<u>612,873</u>	<u>512,600</u>	<u>638,602</u>	<u>579,600</u>	<u>40.5%</u>
-Salaries - Full Time Employees	761,290	775,000	775,000	792,000	
-Payroll Taxes	15,504	18,000	15,650	18,500	
-Retirement Plan	95,224	101,000	98,700	101,000	
-Salaries Allocated to Projects "See Annotation 31i"	(259,145)	(381,400)	(250,748)	(331,900)	
Fixed Assets	<u>8,298</u>	<u>40,000</u>	<u>14,000</u>	<u>50,000</u>	<u>3.5%</u>
- Office Improvements / Furniture	0	25,000	5,000	25,000	
- Computer Systems/Equipment	8,298	15,000	9,000	25,000	
Contingency	<u>0</u>	<u>50,000</u>		<u>50,000</u>	<u>3.5%</u>
TOTAL OPERATING EXPENSES	<u>\$1,162,320</u>	<u>\$1,398,696</u>	<u>\$1,175,683</u>	<u>\$1,430,300</u>	<u>100.0%</u>
REVENUES	<u>\$1,162,320</u>	<u>\$1,398,696</u>	<u>\$1,175,683</u>	<u>\$1,430,300</u>	
Interest income "See Annotation 32"	40,152	32,000	59,454	60,000	
Other Income (Agenda/Copy Fees/Luncheons)		0	0		
Benefits & Overhead Allocated to Projects	259,145	314,035	208,120	276,583	
SEMOU Settlement Funding / FFPA Funds		0	0	0	
WQA Assessment	863,023	1,052,661	908,109	1,093,717	

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

SAN GABRIEL BASIN WATER QUALITY AUTHORITY

OPERATING AND PROJECT EXPENSE BUDGET
FISCAL YEAR ENDING JUNE 30, 2018

ANNOTATIONS AND PROJECT DESCRIPTIONS

PROJECTS

1. **Project Budget Line Items**

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 17/18 are shown below.

Community Relations: The WQA disseminates information to a large audience through the Los Angeles Newspaper Group 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 equally among the 30 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%	20.0%
Baldwin Park Operable Unit - Non-Committee	4.0%	10.0%
El Monte Operable Unit	12.0%	20.0%
So. El Monte Operable Unit	17.0%	26.7%
Puente Valley Operable Unit	7.0%	10.0%
Area Three Operable Unit	4.0%	3.3%
Other Projects	<u>3.0%</u>	<u>10.0%</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, 2018

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 - GRAVES NO. 2 TREATMENT (See page 3)

This project is located in the city of San Marino at the existing Graves No. 2 well site. The project will include the construction of a 750 gpm treatment system consisting of two liquid granular activated carbon vessels for the treatment of VOCs followed by two similar sized ion-exchange vessels for the removal of perchlorate. 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 \$5.5M in capital upgrades are required. The upgrades include the construction of an onsite reservoir, updated pump station and disinfection equipment. In addition, a new treated water pipeline will 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 are being funded by an agreement between EPA and DTSC. 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, 2018

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 FY17/18 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, ion exchange, and ultraviolet light. The project also includes four extraction wells at two extraction locations near the southwestern edge of the BPOU, the construction of which was completed at the end of FY04/05. SGVWC replaced its regenerable ion exchange treatment equipment with the more efficient single pass ion exchange treatment equipment. The costs associated with the ion exchange treatment equipment were funded through the BPOU Project Agreement. The FY17/18 budget includes the subsequent treatment and remediation costs that are funded through the BPOU Project Agreement. In addition, SGVWC is 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 is providing funding for the nitrate system.

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 17/18 budget includes the cost of 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, 2018

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 17/18 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 17/18 budget includes costs for the construction of the single pass ion exchange treatment equipment, a new 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 FY17/18 budget also includes ongoing treatment and remediation costs that are being funded by 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 FY17/18 budget includes ongoing treatment and remediation costs that are being funded by 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, 2018

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 is constructing 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 is not funded by the BPOU Project Agreement. The WQA Board has allocated Restoration funds to partially offset the cost of design and construction. The second round of funding from Proposition 84, Section 75025 also provides 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 was completed during FY 00/01 and 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 17/18 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.

SAN GABRIEL BASIN WATER QUALITY AUTHORITY

OPERATING AND PROJECT EXPENSE BUDGET
FISCAL YEAR ENDING JUNE 30, 2018

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 for FY 17/18. 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) have 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 Restoration funds have been fully utilized, and no further funding has been provided for FY 17/18. The construction has been completed and the project is now operational. Treatment and remediation costs are being funded by the ESPSD.

16. EL MONTE AREA OPERABLE UNIT - Adams Ranch (See page 23)

Adams Ranch Mutual Water Company constructed a VOC treatment system at its well site. The WQA Board allocated Restoration funds to offset the cost of treatment and remediation for a ten year period, with FY 13/14 being the final year of funding. No additional funding has been provided, therefore treatment and remediation costs were being funded entirely by Adams Ranch Mutual Water Company. Subsequently, the project has been acquired by California American Water Company.

17. EL MONTE AREA OPERABLE UNIT - City of El Monte Wells 2, 10, 12 and 3 (See page 24)

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. A portion of the funds have been utilized in previous years, with the remainder of the funds projected utilized in 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.

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18. SO. EL MONTE AREA OPERABLE UNIT - Monterey Park Wells (See pages 26-29)

The FY17/18 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 17/18 are funded by SEMOU settlement funds.

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, a portion of which were utilized in FY 12/13. The WQA Board has also allocated federal funds to offset a portion of the construction costs. For FY 17/18, 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 FY 03/04 GSWC retrofitted two of its existing six carbon vessels for ion exchange treatment of Perchlorate. In FY 12/13 GSWC 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)

In FY 05/06, SGVWC finished construction of 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 17/18 the treatment and remediation costs are funded by SEMOU settlement funds.

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.

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

The WQA Board authorized the use of federal funds to offset a portion of SGVWC's treatment and remediation costs for Plant B11. The federal funds for Plant B11 were fully utilized in FY 10/11. No federal funds have been allocated for FY 17/18. Plant B11 continues to operate with costs currently funded by RPs.

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

In FY 06/07, the PVOU Responsible Party (Northrop Grumman), began construction on the intermediate zone remedy for the Puente Valley Operable Unit (PVOU). 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. Construction costs are not included in the FY 17/18 budget as construction is not expected to start during the next fiscal year.

25. PUENTE VALLEY AREA OPERABLE UNIT - Rowland Water Reuse Project (See page 37)

The Board authorized the use of Restoration funds to offset a portion of the costs associated with the Alternative End Use Discharge Study conducted by the Puente Basin Water Agency. The Study was to determine the feasibility of utilizing the treated discharge water from the PVOU Intermediate Zone Remedy. The funds were fully utilized in FY 14/15. The project is no longer moving forward and will be removed from next year's budget.

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 17/18 as construction is not expected to start during the next fiscal year.

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

In 1999, the City of Alhambra ("Alhambra") constructed Phase I of its pump and treat program. Phase I was put into operation in 2001 and consists of a 1,600 gpm air stripping plant at Well 7. In FY 07/08, Alhambra began construction of Phase II of its pump and treat program. Phase II consists of a centralized treatment plant for the remediation of VOCs, including 1,2,3-TCP. Phase II was completed in FY08/09. The treatment plant utilizes LPGAC and 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 17/18. Costs for treatment and remediation are funded by the City of Alhambra.

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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 16/17, 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.

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 are budgeted for FY 17/18 as the WQA continues to provide assistance to water entities in obtaining general discharge permits.

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

For FY 15/16, outside services included the cost of engaging a professional organization to scan documents for electronic storage. The bulk of this project was completed during FY 15/16. The budget for FY 17/18 includes costs for the scanning of additional documents that were not included in the original project.

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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 17/18 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

Employee equivalents are computed based upon the fraction of the fiscal year that each employee worked in the categories listed.

	FY 2013/14 Actual	FY 2014/15 Actual	FY 2015/16 Actual	FY 2016/17 Budget	FY 2017/18 Budget
Full-time	6	6	6	6	6
Part-time	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	6	6	6	6	6

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 17/18 allocations.

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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

2017/2018 Computation: 50.0% ADMIN; 11.5% BPOU - Committee; 3.8% BPOU Non-committee; 5.8% EMOU; 20.5% SEMOU; 5.8% PVOU; 1.3% ATOU and 1.3% 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 17/18 is estimated based on an average LAIF balance of \$9.0M 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 17/18 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 LA/Riverside Consumer Price Index - All Urban Consumers (CPI). The increase in the CPI from 2004 to 2016 is 28.5 percent, resulting in an allowable maximum assessment of \$13.24.