# SAN GABRIEL BASIN WATER QUALITY AUTHORITY BUDGET SUMMARY FOR FISCAL YEAR ENDING JUNE 30, 2017

						FIN	IAL - Adopted	<i>May 18, 2016</i>
LINE ITEMS	Other Projects	Baldwin Park Operable Unit	El Monte Area Operable Unit		Operable Unit	Area Three Operable Unit	Administration	Total Project Budget
CARITAL COSTO	(3 Projects)	(9 Projects)	(6 Projects)	(8 Projects)	(3 Projects)	(1 Project)		<b>*</b> 40 555 004
CAPITAL COSTS	<u>\$1,208,433</u>	<u>\$10,943,682</u>	<u>\$93,600</u>	<u>\$223,046</u>	<u>\$62,700</u>	<u>\$24,500</u>	<u>\$0</u>	<u>\$12,555,961</u>
WQA Salaries	1,000	0	0	0	6,500	0		7,500
WQA Benefits	333	0	0	0	2,150	0	0	2,483
WQA Overhead	500	0	0	0	3,250	0	0	3,750
Project Planning & Design	0	0	0	0	0	0		0
Design	0	0	0	0	0	0	0	0
Legal/Mediation	0	0	1,000	0	0	0	0	1,000
Government Relations	17,100	293,700	64,600	91,200	37,300	20,800	0	524,700
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	10,613,982	0	99,646	0	0		11,891,628
OPERATING EXPENSES	<u>\$102,450</u>	\$13,872,193	<u>\$2,003,317</u>	\$2,701,750	\$398,000	<u>\$11,900</u>	\$1,084,5 <u>38</u>	\$20,174,148
WQA Salaries	9,000	172,600	60,000	90,000	35,800	6,500	393,600	767,500
WQA Benefits	2,950	56,975	19,800	29,750	10,800	2,100	125,142	247,517
WQA Overhead	4,500	86,350	30,000	45,000	16,400	3,300	565,796	751,346
	4,300	00,330	30,000	45,000	10,400	3,300	303,790	731,340
Project Services & Supplies	ŭ	0	^	^		9		0
Subcontractors	ŭ	400.000		40.000		0	0	440.000
Consultants	0	100,000		12,000	0	0	0	112,000
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	13,276,268	1,893,517	2,500,000	335,000	0		18,090,785
OTAL CAPITAL & OPERATING	<u>\$1,310,883</u>	<u>\$24,815,875</u>	<u>\$2,096,917</u>	<u>\$2,924,796</u>	<u>\$460,700</u>	<u>\$36,400</u>	<u>\$1,084,538</u>	<u>\$32,730,109</u>
REVENUES	<u>\$1,310,883</u>	<u>\$24,815,875</u>	<u>\$2,096,917</u>	<u>\$2,924,796</u>	<u>\$460,700</u>	<u>\$36,400</u>	<u>\$1,084,538</u>	<u>\$32,730,109</u>
Rest. Fund/Title XVI/PRPs/Produc	cers							
Restoration Funds (RF)	294,500	2,765,319	0	0	0	0	0	3,059,819
Title XVI (XVI)	0	0	0	0	0	0	0	0
Potentially Responsible Parties	86,000	21,102,948	1,687,611	0	383,200	0	0	23,259,759
Water Producers (PROD)	883,500	378,778	265,054	0	0	0	0	1,527,332
State - SWRCB/Prop 84	0	0	0	289,646	0	0	0	289,646
SEMOU Cooperative Agreement	0	0	0	1,833,000	0	0	0	1,833,000
SEMOU Settlement Funding	0	0	0	722,000	0	0		722,000
Interest income	0	0	0	0	0	0	32,000	32,000
Other Income	0	0		0	0	0	0	0_,000
WQA Assessment	46,883	568,830	144,252	80,150	77,500	36,400	1,052,538	2,006,553
V Q/ / / lococomonic	10,000		111,202	00,100	11,000		1,002,000	2,000,000
			ASSESSMENT	RESERVE	_		<b>5</b> ) <b>(</b> 9.0 / / / 5	4 4 7 4 9 9 9
					Reserv	e balance tro	m FY2014-15	1,451,202
			Projected	reserve incr	rease from A	ssessments f	or FY2015-16	331,105
				Pı	rojected rese	erve balance f	or FY2015-16	1,782,307
				WQA A	Assessments	Collected @	\$10 acre foot	1,976,100
			W	QA 16-17 Bu	ıdaeted Cosi	s Funded Bv	Assessments	(2,006,553)
						•	o for FY 16-17	1,751,854
				rioje	Cleu Assessi	ment Neserve	1011110-17	1,731,034
			WQA ASSESSI	MENT SUMMA		 ASSESSMENT F	FOR FY2016-17	<b>\$1,976,100</b>
					200			
					WQA AS	SESSMENT PE	R ACRE FOOT	<u>\$10</u>

# **OTHER - GENERAL**

(See Annotation No. 1 Page 42)

ESTIMATED COSTS				
	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
CAPITAL COSTS WQA Salaries WQA Benefits WQA Overhead Project Planning & Design	<u>\$27,853</u>	<u>\$29,700</u>	<u>\$24,600</u>	<u>\$28,600</u>
Design Legal/Mediation Government Relations Community Relations Postage/Supplies/Other Project Construction Contractors/Project Grants Site Acquisition	21,351 6,502	18,200 11,500	15,100 9,500	17,100 11,500
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead	<b>\$12,694</b> 6,937 2,289 3,468	<b>\$14,600</b> 8,000 2,600 4,000	\$6,745 3,686 1,216 1,843	<b>\$7,300</b> 4,000 1,300 2,000
Project Services & Supplies Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment Other (Escrow Fees) Treatment and Remediation				
Costs/Administrative Costs/Grants TOTAL CAPITAL & OPERATING	<u>\$40,547</u>	<u>\$44,300</u>	<u>\$31,345</u>	<u>\$35,900</u>
REVENUES 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	<b>\$40,547</b>	<u>\$44,300</u>	<u>\$31,345</u>	<u>\$35,900</u>
Interest income Other Income WQA Assessment	40,547	44,300	31,345	35,900

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

ESTIMATED COSTS	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 14-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
CAPITAL COSTS  WQA Salaries  WQA Benefits  WQA Overhead  Project Planning & Design  Design  Legal/Mediation	<u>\$0</u>	\$1,179,833 1,000 333 500	<u>\$0</u>	\$1,179,833 1,000 333 500
Government Relations Community Relations Postage/Supplies/Other Project Construction Contractors/Project Grants Site Acquisition		1,178,000 0		1,178,000
OPERATING EXPENSES	<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>
REVENUES	<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) Title XVI (XVI) Potentially Responsible Parties (PRP)		294,500		294,500
Water Producers (PROD) State - SWRCB/Prop 84		883,500		883,500
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	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
CAPITAL COSTS 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>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead Project Services & Supplies Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment Other (permits)	<u>\$0</u>	<u>\$86,000</u>	<u>\$75,550</u>	<u>\$86,000</u>
Other (permits) Treatment and Remediation		86,000	75,550	86,000
Costs/Administrative Costs/Grants TOTAL CAPITAL & OPERATING	<u>\$0</u>	<u>\$86,000</u>	<u>\$75,550</u>	<u>\$86,000</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers  Restoration Funds (RF)	<u>\$0</u>	<u>\$86,000</u>	<b>\$75,550</b>	<u>\$86,000</u>
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	0	86,000	75,550	86,000

### WHITTIER NARROWS OPERABLE UNIT

(See Annotation No. 2 Page 43)

ESTIMATED COSTS	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
CAPITAL COSTS 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	\$0	\$0	\$0	\$0
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead Project Services & Supplies Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment Other (permits) Treatment and Remediation Costs/Administrative Costs/Grants TOTAL CAPITAL & OPERATING	\$4,719 2,579 851 1,289	\$9,150 5,000 1,650 2,500 \$9,150	\$7,300 4,000 1,300 2,000	\$9,150 5,000 1,650 2,500 \$9,150
REVENUES 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	\$4,719	<b>\$9,150</b> 9,150	<b>\$7,300</b> 0	<u>\$9,150</u>
Other Income WQA Assessment	4,719	0	7,300	9,150

### **BALDWIN PARK AREA OPERABLE UNIT - GENERAL**

(See Annotation No. 1 Page 42)

#### **ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
CAPITAL COSTS WQA Salaries WQA Benefits WQA Overhead Project Planning & Design	<u>\$301,217</u>	<u>\$348,900</u>	<u>\$316,700</u>	<u>\$329,700</u>
Design Legal/Mediation Government Relations Community Relations Postage/Supplies/Other Project Construction Contractors/Project Grants Site Acquisition	279,974 19,506 1,737 0 0	312,900 34,500 1,500 0	286,700 28,500 1,500 0	293,700 34,500 1,500 0
OPERATING EXPENSES	\$873,93 <u>6</u>	<u>\$1,070,600</u>	\$993,33 <u>5</u>	\$1,082,20 <u>0</u>
WQA Salaries	76,245	147,800	127,440	165,100
WQA Benefits	25,160	48,800	41,052	54,500
WQA Overhead	38,118	74,000	63,000	82,600
Project Services & Supplies	0	0	0	0
Subcontractors	0	0	0	0
Consultants	0	100,000	25,000	100,000
Legal	40,706	150,000	170,143	180,000
Utilities	0	0	0	0
Carbon & Supplies	0	0	0	0
Equipment	0	0	0	0
Other (Escrow Fees)	0	0	0	0
Treatment and Remediation Costs/Administrative Costs/Grants	693,707	550,000	566,700	500,000
TOTAL CAPITAL & OPERATING	<u>\$1,175,153</u>	<u>\$1,419,500</u>	<u>\$1,310,035</u>	<u>\$1,411,900</u>
REVENUES	<u>\$1,175,153</u>	<u>\$1,419,500</u>	<u>\$1,310,035</u>	<u>\$1,411,900</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)	923,026	867,820	849,723	844,900
Water Producers (PROD)	0	0	0	0
State - SWRCB/Prop 84	0	0	0	0
SEMOU Cooperative Agreement Settlement Funding	0	0	0	0
Interest income	0	0	0	0
Other Income	0	0	0	0
WQA Assessment	252,127	551,680	460,312	567,000
		33.,330		22.,300

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**

	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
CAPITAL COSTS 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	\$274,662 258,466 14,459 1,737	\$313,900 289,400 23,000 1,500	\$287,100 266,600 19,000 1,500	\$296,000 271,500 23,000 1,500
OPERATING EXPENSES  WQA Salaries  WQA Benefits  WQA Overhead  Project Services & Supplies	\$855,301 66,060 21,800 33,028	\$1,042,900 132,700 43,800 66,400	\$969,135 114,240 36,652 56,400	\$1,054,500 150,000 49,500 75,000
Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment	40,706	100,000 150,000	25,000 170,143	100,000 180,000
Other (Escrow Fees) Treatment and Remediation Costs/Administrative Costs/Grants	693,707	550,000	566,700	500,000
TOTAL CAPITAL & OPERATING	<u>\$1,129,963</u>	<u>\$1,356,800</u>	<u>\$1,256,235</u>	<u>\$1,350,500</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers  Restoration Funds (RF)	<u>\$1,129,963</u>	<u>\$1,356,800</u>	<u>\$1,256,235</u>	<u>\$1,350,500</u>
Title XVI (XVI) Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding Interest income	923,026	867,820	849,723	844,900
Other Income WQA Assessment	206,937	488,980	406,512	505,600

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 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
CAPITAL COSTS WQA Salaries WQA Benefits WQA Overhead Project Planning & Design Design Legal/Mediation	<u>\$26,555</u>	<u>\$35,000</u>	<u>\$29,600</u>	<u>\$33,700</u>
Government Relations Community Relations Postage/Supplies/Other Project Construction Contractors/Project Grants Site Acquisition	21,508 5,047	23,500 11,500	20,100 9,500	22,200 11,500
OPERATING EXPENSES 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	\$18,635 10,185 3,360 5,090	\$27,700 15,100 5,000 7,600	\$24,200 13,200 4,400 6,600	\$27,700 15,100 5,000 7,600
TOTAL CAPITAL & OPERATING	<u>\$45,190</u>	<u>\$62,700</u>	<u>\$53,800</u>	<u>\$61,400</u>
REVENUES Rest. Fund/Title XVI/PRPs/Producers Restoration Funds (RF) Title XVI (XVI)	<u>\$45,190</u>	<u>\$62,700</u>	<u>\$53,800</u>	<u>\$61,400</u>
Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding Interest income		0		0
Other Income WQA Assessment	45,190	62,700	53,800	61,400

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)

LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
CAPITAL COSTS 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>\$0</u>	<u>\$0</u>	<u>\$0</u>
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead Project Services & Supplies Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment Other	\$1,265,543 811 268 406	\$1,612,314 1,000 330 500	<u>\$1,455,009</u>	\$1,584,810 1,000 330 500
Treatment and Remediation Costs/Administrative Costs/Grants	1,264,058	1,610,484	1,455,009	1,582,980
TOTAL CAPITAL & OPERATING	<u>\$1,265,543</u>	<u>\$1,612,314</u>	<u>\$1,455,009</u>	<u>\$1,584,810</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers  Restoration Funds (RF)	<u>\$1,265,543</u>	<u>\$1,612,314</u>	\$1,455,009 0	<u>\$1,584,810</u>
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	1,265,543	1,612,314	0 1,455,009	1,584,810

# **BALDWIN PARK AREA OPERABLE UNIT - SGVWC PLANT B6**

(See Annotation No. 4 Page 44)

ESTIMATED COSTS				
	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
CAPITAL COSTS WQA Salaries WQA Benefits WQA Overhead Project Planning & Design Design Legal/Mediation Government Relations Community Relations	<u>\$0</u>	<u>\$430,000</u>	<u>\$1,436,194</u>	<u>\$873,150</u>
Postage/Supplies/Other Project Construction Contractors/Project Grants Site Acquisition/97-005 Permit	0	430,000	1,436,195	873,150
OPERATING EXPENSES  WQA Salaries  WQA Benefits  WQA Overhead  Project Services & Supplies  Subcontractors  Consultants  Legal  Utilities  Carbon & Supplies  Equipment	\$2,854,863 70 23 35	\$2, <b>792,265</b> 1,500 495 750	\$4,536,792 1,910 630 955	\$2,979,645 1,500 495 750
Other Treatment and Remediation	2,854,735	2,789,520	4,533,297	2,976,900
Costs/Administrative Costs/Grants	2,004,700	2,703,320	4,000,207	2,370,300
TOTAL CAPITAL & OPERATING	<u>\$2,854,863</u>	<u>\$3,222,265</u>	<u>\$5,972,986</u>	<u>\$3,852,795</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers  Restoration Funds (RF)	<u>\$2,854,863</u>	<u>\$3,222,265</u>	<u>\$5,972,986</u>	<u>\$3,852,795</u>
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	2,854,863	3,222,265	5,972,986	3,852,795

# BALDWIN PARK AREA OPERABLE UNIT - CDWC 14 WELL AND NEW TREATMENT WELL

(See Annotation No. 5 Page 45)

LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
CAPITAL COSTS WQA Salaries WQA Benefits WQA Overhead Project Planning & Design Design Legal/Mediation Government Relations Community Relations	<u>\$0</u>	<u>\$794,000</u>	<u>\$0</u>	<u>\$794,572</u>
Postage/Supplies/Other Project Construction Contractors/Project Grants Site Acquisition/97-005 Permit	0	794,000		794,572
OPERATING EXPENSES  WQA Salaries  WQA Benefits  WQA Overhead  Project Services & Supplies  Subcontractors  Consultants  Legal  Utilities  Carbon & Supplies  Equipment  Other	<u>\$1,996,516</u>	\$1,374,426 1,000 330 500	\$1,462,781 504 168 252	\$1,172,730 1,000 330 500
Treatment and Remediation Costs/Administrative Costs/Grants	1,996,516	1,372,596	1,461,857	1,170,900
TOTAL CAPITAL & OPERATING	<u>\$1,996,516</u>	<u>\$2,168,426</u>	<u>\$1,462,781</u>	<u>\$1,967,302</u>
REVENUES Rest. Fund/Title XVI/PRPs/Producers Restoration Funds (RF) Title XVI (XVI)	<u>\$1,996,516</u>	<u>\$2,168,426</u>	<u>\$1,462,781</u>	<u>\$1,967,302</u>
Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding Interest income Other Income WQA Assessment	1,996,516	2,168,426	1,462,781	1,967,302

# **BALDWIN PARK AREA OPERABLE UNIT - SGVWC PLANT B5**

(See Annotation No. 6 Page 45)

LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
CAPITAL COSTS  WQA Salaries  WQA Benefits  WQA Overhead  Project Planning & Design  Design  Legal/Mediation  Government Relations  Community Relations  Postage/Supplies/Other  Project Construction	<u>\$0</u>	\$1,112,500 1,112,500	<u>\$0</u>	\$1,775,000 1,775,000
Contractors/Project Grants Site Acquisition/97-005 Permit		1,112,000		1,770,000
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead Project Services & Supplies Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment Other	\$1,998,097 70 23 35	\$3,052,782 1,000 330 500	\$4,454,375 620 207 310	\$3,063,330 1,000 330 500
Treatment and Remediation Costs/Administrative Costs/Grants	1,997,969	3,050,952	4,453,238	3,061,500
TOTAL CAPITAL & OPERATING	\$1,998,097	<u>\$4,165,282</u>	<u>\$4,454,375</u>	<u>\$4,838,330</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers  Restoration Funds (RF)  Title XVI (XVI)	<u>\$1,998,097</u>	<u>\$4,165,282</u>	<u>\$4,454,375</u>	<u>\$4,838,330</u>
Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding Interest income Other Income WQA Assessment	1,998,097	4,165,282	4,454,375	4,838,330

### **BALDWIN PARK AREA OPERABLE UNIT - VCWD SUB-AREA 1**

(See Annotation No. 7 Page 45)

ESTIMATED COSTS	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
LINE ITEMS	Actual	buuget	Frojected	Budget
CAPITAL COSTS  WQA Salaries  WQA Benefits  WQA Overhead  Project Planning & Design  Design  Legal/Mediation  Government Relations  Community Relations	<u>\$131,949</u>	<u>\$4,560,408</u>	<u>\$1,185,750</u>	<u>\$1,486,285</u>
Postage/Supplies/Other Project Construction Contractors/Project Grants Site Acquisition	131,949	4,560,408	1,185,750 0	1,486,285
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead	<b>\$3,977,079</b> 234 77 117	\$4,769,574 1,000 330 500	<b>\$3,941,461</b> 1,000 330 500	\$3,578,688 2,000 660 1,000
Project Services & Supplies Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment Other				
Treatment and Remediation	3,976,651	4,767,744	3,939,631	3,575,028
Costs/Administrative Costs/Grants TOTAL CAPITAL & OPERATING	<u>\$4,109,028</u>	\$9,329,982	<u>\$5,127,211</u>	<u>\$5,064,973</u>
REVENUES	\$4,109,02 <u>8</u>	<b>\$9,329,982</b>	<u>\$5,127,211</u>	<u>\$5,064,973</u>
Rest. Fund/Title XVI/PRPs/Producers Restoration Funds (RF)		911,192		911,192
Title XVI (XVI) Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84	4,109,028	8,418,790	5,127,211	4,153,781
SEMOU Cooperative Agreement Settlement Funding Interest income				
Other Income WQA Assessment				

# **BALDWIN PARK AREA OPERABLE UNIT - SWS PLANTS**

(See Annotation No. 8 Page 45)

LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
CAPITAL COSTS 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>\$0</u>	<u>\$0</u>	<u>\$0</u>
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead Project Services & Supplies Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment	<u>\$598,495</u>	<u>\$652,440</u>	<u>\$524,151</u>	<u>\$408,960</u>
Other Treatment and Remediation Costs/Administrative Costs/Grants	598,495	652,440	524,151	408,960
TOTAL CAPITAL & OPERATING	<u>\$598,495</u>	<u>\$652,440</u>	<u>\$524,151</u>	<u>\$408,960</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers  Restoration Funds (RF)  Title XVI (XVI)	<u>\$598,495</u>	<u>\$652,440</u>	<u>\$524,151</u>	<u>\$408,960</u>
Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding Interest income Other Income WQA Assessment	598,495	652,440	524,151	408,960

# BALDWIN PARK AREA OPERABLE UNIT - CDWC WELL 10 TREATMENT WELL

(See Annotation No. 9 Page 46)

LOTIMATED COOTS				
	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
			•	-
CAPITAL COSTS	<u>\$0</u>	<u>\$2,301,380</u>	<u>\$0</u>	<b>\$4,602,760</b>
WQA Salaries	<del></del>		<del></del>	
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other		0.004.000		4 000 700
Project Construction		2,301,380		4,602,760
Contractors/Project Grants				
Site Acquisition				
OPERATING EXPENSES	<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>\$2,301,380</u>	<u>\$0</u>	<u>\$4,602,760</u>
REVENUES Rest. Fund/Title XVI/PRPs/Producers	<u>\$0</u>	<u>\$2,301,380</u>	<u>\$0</u>	<u>\$4,602,760</u>
Restoration Funds (RF)		575,345		1,150,690
Title XVI (XVI)				
Potentially Responsible Parties (PRP) Water Producers (PROD)		1,726,035	0	3,452,070
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)

LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
CAPITAL COSTS WQA Salaries WQA Benefits WQA Overhead Project Planning & Design Design Legal/Mediation Government Relations	<u>\$13,251</u>	<u>\$2,289,000</u>	<u>\$0</u>	<u>\$1,082,215</u>
Community Relations Postage/Supplies/Other Project Construction Contractors/Project Grants Site Acquisition	13,251	2,289,000	0	1,082,215
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead Project Services & Supplies Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment Other Treatment and Remediation	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$1,830 1,000 330 500
Costs/Administrative Costs/Grants TOTAL CAPITAL & OPERATING	<u>\$13,251</u>	<u>\$2,289,000</u>	<u>\$0</u>	<u>\$1,084,045</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers  Restoration Funds (RF)  Title XVI (XVI)	<b>\$13,251</b> 8,613	<b>\$2,289,000</b> 748,136	<b>\$0</b>	<b>\$1,084,045</b> 703,437
Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding Interest income	4,638	1,540,864	0	378,778
Other Income WQA Assessment				1,830

# BALDWIN PARK AREA OPERABLE UNIT - VCWD NIXON WELLS TREATMENT

(See Annotation No. 11 Page 46)

LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
CAPITAL COSTS  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>\$0</u>	<u>\$0</u>	<u>\$0</u>
OPERATING EXPENSES  WQA Salaries  WQA Benefits  WQA Overhead  Project Services & Supplies  Subcontractors  Consultants  Legal  Utilities  Carbon & Supplies  Equipment  Other  Treatment and Remediation	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Costs/Administrative Costs/Grants TOTAL CAPITAL & OPERATING	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers  Restoration Funds (RF)  Title XVI (XVI)  Potentially Responsible Parties (PRP)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Water Producers (PROD) State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding Interest income Other Income WQA Assessment	0		0	

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

ESTIMATED COSTS				
_	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
CAPITAL COSTS  WQA Salaries  WQA Benefits  WQA Overhead  Project Planning & Design  Design	<b>\$75,597</b> 0 0 0	\$118,709 11,509 3,800 5,800	<b>\$84,400</b> 0 0	<u>\$93,600</u>
Legal/Mediation Government Relations Community Relations Postage/Supplies/Other Project Construction Contractors/Project Grants Site Acquisition	0 64,533 11,064 0	1,000 68,600 23,000 5,000	0 60,400 19,000 5,000	1,000 64,600 23,000 5,000
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead Project Services & Supplies Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment	\$42,798 23,076 7,615 11,538	<u>\$0</u>	\$72,468 39,600 13,068 19,800	\$73,200 40,000 13,200 20,000
Other Treatment and Remediation Costs/Administrative Costs/Grants	569			
TOTAL CAPITAL & OPERATING	<u>\$118,395</u>	<u>\$118,709</u>	<u>\$156,868</u>	<u>\$166,800</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers  Restoration Funds (RF)	<u>\$6,543</u>	<u>\$118,709</u>	<u>\$156,868</u>	<u>\$166,800</u>
Title XVI (XVI) Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding Interest income	0	55,391	55,390	59,148
Other Income WQA Assessment	6,543	63,318	101,478	107,652

# **EL MONTE AREA OPERABLE UNIT- GSWC ENCINITA**

(See Annotation No. 12 Page 46)

LOTHWATED GOOTS		_, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
		<u> </u>	į	•
CAPITAL COSTS	<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				
	•	405.000		405.000
	<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>o</u>	<u>185,000</u>
	<u> </u>	100,000	2	100,000
REVENUES	<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)	Ü	100,000	Ü	100,000
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 47)

LOTHINATED GOOTG				
	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
CAPITAL COSTS	<u>\$0</u>	<u>\$0</u>	<u>\$234,600</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			234,600	
Contractors/Project Grants				
Site Acquisition				
ODED ATING EVDENCES	¢4 507	¢4 440 507	<b>\$0.450</b>	\$4 AEO C40
OPERATING EXPENSES WQA Salaries	<b>\$4,597</b> 2,512	<b>\$1,448,587</b> 2,800	<b>\$9,150</b> 5,000	<u>\$1,452,613</u> 5,000
WQA Salahes WQA Benefits	829	924	1,650	1,650
WQA Overhead	1,256	1,400	2,500	2,500
Project Services & Supplies	.,	.,	_,000	_,000
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment Other				
Treatment and Remediation		1,443,463		1,443,463
Costs/Administrative Costs/Grants	<b>.</b>		4	
TOTAL CAPITAL & OPERATING	<u>\$4,597</u>	<u>\$1,448,587</u>	<u>\$243,750</u>	<u>\$1,452,613</u>
REVENUES	<b>\$4,597</b>	\$1,448,587	<u>\$243,750</u>	<b>\$1,452,613</b>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)		152,500	152,500	
Title XVI (XVI)		0	<b>AA</b> 165	
Potentially Responsible Parties (PRP)		1,290,963	82,100	1,443,463
Water Producers (PROD) State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	4,597	5,124	9,150	9,150

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

	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
CAPITAL COSTS WQA Salaries WQA Benefits WQA Overhead Project Planning & Design Design Legal/Mediation Government Relations	\$1,890,010 8,634 2,849 4,317	\$27,450 15,000 4,950 7,500	\$2,513,275 4,080 1,361 2,040	<u>\$0</u>
Community Relations Postage/Supplies/Other Project Construction Contractors/Project Grants Site Acquisition	1,874,210		2,505,794	
OPERATING EXPENSES WQA Salaries WQA Benefits	<u>\$510,000</u>	<u>\$0</u>	<u>\$0</u>	<b>\$27,450</b> 15,000 4,950
WQA Overhead Project Services & Supplies Subcontractors Consultants Legal				7,500
Utilities Carbon & Supplies Equipment Other				
Treatment and Remediation Costs/Administrative Costs/Grants TOTAL CAPITAL & OPERATING	\$10,000 <b>\$2,400,010</b>	<u>\$27,450</u>	<u>\$2,513,275</u>	<u>\$27,450</u>
REVENUES	<u>\$2,516,459</u>	<u>\$27,450</u>	<u>\$2,513,275</u>	<u>\$27,450</u>
Rest. Fund/Title XVI/PRPs/Producers Restoration Funds (RF) Title XVI (XVI) Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84	0 626,448 1,874,210	0	504,614 2,001,180	0
SEMOU Cooperative Agreement Settlement Funding Interest income				
Other Income WQA Assessment	15,801	27,450	7,481	27,450

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

LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEIVIS	Actual	Budget	Projected	Budget
CAPITAL COSTS  WQA Salaries  WQA Benefits  WQA Overhead  Project Planning & Design  Design  Legal/Mediation  Government Relations  Community Relations  Postage/Supplies/Other  Project Construction	<u>\$4,432,721</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Contractors/Project Grants Site Acquisition	4,432,721			
OPERATING EXPENSES  WQA Salaries  WQA Benefits  WQA Overhead  Project Services & Supplies  Subcontractors  Consultants  Legal  Utilities  Carbon & Supplies  Equipment  Other  Treatment and Remediation  Costs/Administrative Costs/Grants	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL CAPITAL & OPERATING	\$4,432,721	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
REVENUES Rest. Fund/Title XVI/PRPs/Producers Restoration Funds (RF) Title XVI (XVI)	<u>\$4,432,721</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding Interest income Other Income WQA Assessment	4,432,721	0	0	0

# **EL MONTE AREA OPERABLE UNIT- ADAMS RANCH**

(See Annotation No. 16 Page 47)

LOTHINATED GOOTG				
	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
				3 2
CAPITAL COSTS	<u>c</u>	<u>0</u>	<u>0</u>	<u>o</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				
Cito / toquicition				
<u>OPERATING EXPENSES</u>	<u> </u>	<u>30,000</u>	<u>30,000</u>	<u>30,000</u>
WQA Salaries				
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other				
Treatment and Remediation	C	30,000	30,000	30,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u> </u>	30,000	<u>30,000</u>	30,000
REVENUES	<u>q</u>	30,000	30,000	30,000
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)	C		0	0
Title XVI (XVI)				
Potentially Responsible Parties (PRP)				
Water Producers (PROD)	(	30,000	30,000	30,000
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 48)

LOTHINATED GOOTG				
	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
	•	•	•	•
CAPITAL COSTS	<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				
One / toquiettier				
ODEDATING EVENIORS	6447.507	<b>\$005.054</b>	<b>#005.054</b>	<b>\$005.054</b>
OPERATING EXPENSES	<u>\$117,527</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	117,527	235,054	235,054	235,054
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$117,527</u>	<u>\$235,054</u>	<u>\$235,054</u>	<u>\$235,054</u>
REVENUES	<u>\$117,527</u>	<u>\$235,054</u>	<u>\$235,054</u>	<u>\$235,054</u>
Rest. Fund/Title XVI/PRPs/Producers		447 507	447 507	
Restoration Funds (RF)		117,527	117,527	0
Title XVI (XVI) Potentially Responsible Parties (PRP)				
Water Producers (PROD)	117,527	117,527	117,527	235,054
State - SWRCB/Prop 84	117,027	117,527	117,527	200,004
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)

LOTIMATED COOTS				
LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
CAPITAL COSTS WQA Salaries WQA Benefits WQA Overhead Project Planning & Design	<u>\$110,362</u>	<u>\$129,100</u>	<u>\$112,300</u>	<u>\$123,400</u>
Design (Reg. Board) Legal/Mediation Government Relations Community Relations Postage/Supplies/Other(Reg. Board) Project Construction Contractors/Project Grants Site Acquisition	93,069 17,293	96,900 30,700 1,500	85,500 25,300 1,500	91,200 30,700 1,500
OPERATING EXPENSES	<u>\$140,512</u>	<u>\$174,500</u>	<u>\$129,033</u>	<u>\$154,300</u>
WQA Salaries WQA Benefits	72,005 23,762	87,700 28,900	60,000 19,800	75,000 24,800
WQA Overhead	36,002	43,900	30,000	37,500
Project Services & Supplies	,	,	,	,
Subcontractors	400	0.000	40,000	12.000
Consultants Legal Utilities Carbon & Supplies	480 8,120 38	8,000 6,000	12,069 7,164	12,000 5,000
Equipment Other - conference and meetings Treatment and Remediation	105			
Costs/Administrative Costs/Grants TOTAL CAPITAL & OPERATING	<u>\$250,874</u>	<u>\$303,600</u>	<u>\$241,333</u>	<u>\$277,700</u>
REVENUES	<b>\$475,874</b>	<u>\$303,600</u>	<b>\$241,333</b>	<u>\$277,700</u>
Rest. Fund/Title XVI/PRPs/Producers Restoration Funds (RF) Title XVI (XVI) Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84				
SEMOU Cooperative Agreement Settlement Funding Interest income	225,000	303,600	236,933	225,000
Other Income WQA Assessment	250,874		4,400	52,700

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

ESTIMATED COSTS	Figor Vr 44 45	Figoral Vr 45 46	Figoral Vr. 45, 46	Figor Vr 2046 47
LINE ITEMS	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
CAPITAL COSTS  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>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead Project Services & Supplies Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment	<u>\$927,094</u>	<u>\$850,000</u>	<u>\$850,000</u>	<u>\$850,000</u>
Other (permits) Treatment and Remediation	927,094	850,000	850,000	850,000
Costs/Administrative Costs/Grants TOTAL CAPITAL & OPERATING	<u>\$927,094</u>	<u>\$850,000</u>	<u>\$850,000</u>	<u>\$850,000</u>
REVENUES Rest. Fund/Title XVI/PRPs/Producers Restoration Funds (RF) Title XVI (XVI) Potentially Responsible Parties (PRP) Water Producers (PROD)	<u>\$927,094</u>	<u>\$850,000</u>	<u>\$850,000</u>	<u>\$850,000</u>
State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding Interest income Other Income WQA Assessment	842,099 84,995	790,000 60,000	835,000 15,000 0	850,000 0

# SO. EL MONTE AREA OPERABLE UNIT - MONTEREY PARK WELL NO. 15

(See Annotation No. 18 Page 48)

LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
			•	-
CAPITAL COSTS WQA Salaries WQA Benefits WQA Overhead Project Planning & Design Design Legal/Mediation Government Relations Community Relations	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Postage/Supplies/Other Project Construction Contractors/Project Grants Site Acquisition/97-005 Permit				
OPERATING EXPENSES  WQA Salaries  WQA Benefits  WQA Overhead  Project Services & Supplies	<u>\$162,131</u>	<u>\$155,000</u>	<u>\$155,000</u>	<u>\$155,000</u>
Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment				
Other (permits) Treatment and Remediation	162,131	155,000	155,000	155,000
Costs/Administrative Costs/Grants TOTAL CAPITAL & OPERATING	<u>\$162,131</u>	<u>\$155,000</u>	<u>\$155,000</u>	<u>\$155,000</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers Restoration Funds (RF) Title XVI (XVI) Potentially Responsible Parties (PRP) Water Producers (PROD)	<u>\$162,131</u>	<u>\$155,000</u>	<u>\$155,000</u>	<u>\$155,000</u>
State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding Interest income	162,131	155,000	155,000	155,000
Other Income WQA Assessment			0	

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

ESTIMATED COSTS	Fig 1 \ \ - 4 4 4 5	Fig 1.V. 45.40	Fig. 51.V: 45.40	Fig. a. I. V.: 0040 47
LINE ITEMO	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
CAPITAL COSTS  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>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
OPERATING EXPENSES  WQA Salaries  WQA Benefits  WQA Overhead  Project Services & Supplies  Subcontractors  Consultants  Legal  Utilities  Carbon & Supplies  Equipment	<u>\$331,059</u>	<u>\$375,000</u>	<u>\$375,000</u>	<u>\$375,000</u>
Other (permits) Treatment and Remediation	331,059	375,000	375,000	375,000
Costs/Administrative Costs/Grants TOTAL CAPITAL & OPERATING	<u>\$331,059</u>	<u>\$375,000</u>	<u>\$375,000</u>	<u>\$375,000</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers Restoration Funds (RF) Title XVI (XVI) Potentially Responsible Parties (PRP) Water Producers (PROD)	<u>\$331,059</u>	<u>\$375,000</u>	<u>\$375,000</u>	<u>\$375,000</u>
State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding Interest income Other Income WQA Assessment	276,052 55,007	330,000 45,000	330,000 45,000 0	330,000 45,000

# 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 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
CAPITAL COSTS 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>\$</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead Project Services & Supplies Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment Other (permits)	<u>\$303,706</u>	<u>\$375,000</u>	<u>\$350,000</u>	\$350,000
Treatment and Remediation	303,706	375,000	350,000	350,000
Costs/Administrative Costs/Grants TOTAL CAPITAL & OPERATING	<u>\$303,706</u>	<u>\$375,000</u>	<u>\$350,000</u>	<u>\$350,000</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers Restoration Funds (RF) Title XVI (XVI) Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84	<u>\$303,706</u>	<u>\$375,000</u>	<u>\$350,000</u>	<u>\$350,000</u>
SEMOU Cooperative Agreement Settlement Funding Interest income Other Income WQA Assessment	303,706	375,000	350,000 0	350,000

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

(See Annotation No. 19 Page 48)

LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
CAPITAL COSTS 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>\$0</u>	<b>\$0</b>	<u>\$0</u>	<b>\$0</b>
OPERATING EXPENSES  WQA Salaries  WQA Benefits  WQA Overhead  Project Services & Supplies  Subcontractors  Consultants  Legal  Utilities  Carbon & Supplies  Equipment	\$343,563 47 15 23	<u>\$550,000</u>	<u>\$350,388</u>	<u>\$350,000</u>
Other (permits) Treatment and Remediation Costs/Administrative Costs/Grants	343,478	550,000	350,388	350,000
TOTAL CAPITAL & OPERATING	<u>\$343,563</u>	<u>\$550,000</u>	<u>\$350,388</u>	<u>\$350,000</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers Restoration Funds (RF) Title XVI (XVI) Potentially Responsible Parties (PRP)	<u>\$343,563</u>	<u>\$550,000</u>	<u>\$350,388</u>	<u>\$350,000</u>
Water Producers (PROD) State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding	0 343,563	550,000	350,388	350,000
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)

LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
LINE TIENIS	Actual	Budget	riojected	Buugei
CAPITAL COSTS 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>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead Project Services & Supplies Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment	<u>\$118,423</u>	<u>\$200,000</u>	<u>\$150,000</u>	<u>\$150,000</u>
Other (permits) Treatment and Remediation	118,423	200,000	150,000	150,000
Costs/Administrative Costs/Grants TOTAL CAPITAL & OPERATING	<u>\$118,423</u>	<u>\$200,000</u>	<u>\$150,000</u>	<u>\$150,000</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers  Restoration Funds (RF)	<u>\$118,423</u>	<b>\$200,000</b> 0	<u>\$150,000</u>	<u>\$150,000</u>
Title XVI (XVI) Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding Interest income	115,260 3,163	0 198,000 2,000	148,000 2,000	148,000 2,000
Other Income WQA Assessment			0	

# SO. EL MONTE AREA OPERABLE UNIT - SGVWC PLANT G4

(See Annotation No. 21 Page 49)

LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
CAPITAL COSTS 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>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead Project Services & Supplies Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment	<u>\$76,940</u>	<u>\$175,000</u>	<u>\$80,640</u>	<u>\$100,000</u>
Other (permits) Treatment and Remediation Costs/Administrative Costs/Grants	76,940	175,000	80,640	100,000
TOTAL CAPITAL & OPERATING	<u>\$76,940</u>	<u>\$175,000</u>	<u>\$80,640</u>	<u>\$100,000</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers  Restoration Funds (RF)  Title XVI (XVI)  Potentially Responsible Parties (PRP)	<u>\$76,940</u>	<u>\$175,000</u>	<u>\$80,640</u>	<u>\$100,000</u>
Water Producers (PROD) State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding Interest income Other Income WQA Assessment	76,940	175,000	80,640	100,000

# SO. EL MONTE AREA OPERABLE UNIT WHITMORE STREET TREATMENT FACILITY

(See Annotation No. 22 Page 49)

E21IMAIED CO212				
	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
CAPITAL COSTS WQA Salaries WQA Benefits WQA Overhead Project Planning & Design Design Legal/Mediation Government Relations Community Relations	<u>\$1,354</u>	<u>\$0</u>	<u>\$21,000</u>	<u>\$99,646</u>
Postage/Supplies/Other Project Construction Contractors/Project Grants Site Acquisition	1,354		21,000	99,646
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead Project Services & Supplies Subcontractors	\$196,755 13,016 4,295 6,508	\$218,450 15,000 4,950 7,500	\$148,955 15,000 5,000 7,500	\$217,450 15,000 4,950 7,500
Consultants Legal Utilities (So Cal Edison & Verizon broadban Carbon & Supplies Equipment	15,090	21,000	14,587	20,000
Other (permits) Treatment and Remediation	157,846	170,000	106,869	170,000
Costs/Administrative Costs/Grants	107,010	170,000	100,000	170,000
TOTAL CAPITAL & OPERATING	<u>\$198,109</u>	<u>\$218,450</u>	<u>\$169,955</u>	<u>\$317,096</u>
<u>REVENUES</u>	<u>\$198,109</u>	<u>\$218,450</u>	<u>\$169,955</u>	\$317,096
Rest. Fund/Title XVI/PRPs/Producers	<del>y 100, 100</del>	<del>72.0,.00</del>	<del>4.00,000</del>	<del>30 000</del>
Restoration Funds (RF) Title XVI (XVI) Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84	159,449	27,450 191,000	142,455	289,646
SEMOU Cooperative Agreement Settlement Funding Interest income	159,449	191,000	142,433	209,040
Other Income WQA Assessment	38,660		27,500	27,450

### **PUENTE VALLEY AREA OPERABLE UNIT - GENERAL**

(See Annotation No. 1 Page 42)

LINE ITEMO	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
CAPITAL COSTS WQA Salaries WQA Benefits WQA Overhead Project Planning & Design Design Legal/Mediation Government Relations Community Relations Postage/Supplies/Other	\$40,743 33,386 7,357	\$53,200 39,700 11,500 2,000	\$44,700 35,200 9,500	\$50,800 37,300 11,500 2,000
Project Construction Contractors/Project Grants Site Acquisition/97-005 Permit		2,000		2,000
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead Project Services & Supplies Subcontractors Consultants	\$42,895 23,167 7,645 11,584	<b>\$26,434</b> 15,800 4,234 6,400	\$38,229 24,000 5,657 8,571	\$45,100 26,000 7,600 11,500
Legal Utilities Carbon & Supplies Equipment Other (meetings and conferences) Treatment and Remediation	499			
Costs/Administrative Costs/Grants TOTAL CAPITAL & OPERATING	<u>\$83,638</u>	<u>\$79,634</u>	<u>\$82,929</u>	<u>\$95,900</u>
REVENUES  Rest. Fund/Title XVI/PRPs/Producers  Restoration Funds (RF)	<u>\$83,638</u>	<u>\$79,634</u>	<u>\$82,929</u>	<u>\$95,900</u>
Title XVI (XVI) Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84 SEMOU Cooperative Agreement Settlement Funding Interest income		48,200	48,675	48,200
Other Income WQA Assessment	83,638	31,434	34,254	47,700

# PUENTE VALLEY AREA OPERABLE UNIT SGVWC PLANT B11

(See Annotation No. 23 Page 49)

LOTIMATED COSTS				
LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
		-	·	-
CAPITAL COSTS	<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				
Site Acquisition/97-003 Fermit				
ODEDATING EVDENSES	60	¢475 000	¢470.000	¢475 000
OPERATING EXPENSES	<u>\$0</u>	<u>\$175,000</u>	<u>\$179,008</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	0	175,000	179,008	175,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$0</u>	<u>\$175,000</u>	<u>\$179,008</u>	<u>\$175,000</u>
	_			_
REVENUES	<u>\$0</u>	<u>\$175,000</u>	<u>\$179,008</u>	<u>\$175,000</u>
Rest. Fund/Title XVI/PRPs/Producers				
Restoration Funds (RF)				
Title XVI (XVI)				
Potentially Responsible Parties (PRP)	0	175,000	179,008	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)

LOTIMATED COOTS				
	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
CAPITAL COSTS	<u>\$12,289</u>	<u>\$2,350,320</u>	<u>\$7,320</u>	\$11,900
		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	I
WQA Salaries	6,715	4,000	4,000	6,500
WQA Benefits	2,216	1,320	1,320	2,150
WQA Overhead	3,358	2,000	2,000	3,250
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
Project Construction	0	2,343,000		
Contractors/Project Grants		_,; ;;,;;	0	
Site Acquisition/97-005 Permit				
One Acquisition/97-0001 cmit				
OPERATING EXPENSES	<u>\$0</u>	<b>\$160,000</b>	\$156,096	160,000
WQA Salaries	<u> </u>	<u> </u>	<del>\$100,000</del>	100,000
WQA Benefits				
WQA Overhead				
Project Services & Supplies				
Subcontractors				
Consultants				
Legal				
Utilities				
Carbon & Supplies				
Equipment				
Other (permits)				
Treatment and Remediation	0	160,000	156,096	160,000
Costs/Administrative Costs/Grants				
TOTAL CAPITAL & OPERATING	<u>\$12,289</u>	<u>2,510,320</u>	<u>\$163,416</u>	<u>171,900</u>
REVENUES	<u>\$12,289</u>	<u>\$2,510,320</u>	<u>\$163,416</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	156,096	160,000
Water Producers (PROD)				
State - SWRCB/Prop 84				
SEMOU Cooperative Agreement				
Settlement Funding				
Interest income				
Other Income				
WQA Assessment	12,289	7,320	7,320	11,900
	,_ 30	.,520	,,520	,
<u> </u>			l .	

# PUENTE VALLEY AREA OPERABLE UNIT ROWLAND WATER REUSE PROJECT

(See Annotation No. 25 Page 49)

# **ESTIMATED COSTS**

LSTIMATED COSTS	Figure Vr. 4.4.45	Figure Vr. 45, 46	Figure Vr. 45, 46	Figure Vr. 2016 17
LINE ITEMS	Fiscal Yr 14-15	Fiscal Yr 15-16	Fiscal Yr 15-16	Fiscal Yr 2016-17
LINE ITEMS	Actual	Budget	Projected	Budget
CAPITAL COSTS	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
WQA Salaries	<u>**</u>	<u>**</u>	<u> </u>	<u> </u>
WQA Benefits				
WQA Overhead				
Project Planning & Design				
Design				
Legal/Mediation				
Government Relations				
Community Relations				
Postage/Supplies/Other				
	0			
Project Construction	0			
Contractors/Project Grants				
Site Acquisition/97-005 Permit				
OPERATING EXPENSES	<u>\$0</u>	<u><b>\$0</b></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>
REVENUES  Post Fund/Title XVI/DDDs/Dradusers	<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 50)

# **ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
CAPITAL COSTS  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	\$428 234 77 117	<u>\$0</u>	\$0 0 0	<u>\$0</u>
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead Project Services & Supplies Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment Other (permits) Treatment and Remediation Costs/Administrative Costs/Grants	<u>\$0</u>	\$17,900 9,800 3,200 4,900	\$0 0 0	\$17,900 9,800 3,200 4,900
TOTAL CAPITAL & OPERATING	<u>\$428</u>	<u>\$17,900</u>	<u>\$0</u>	<u>\$17,900</u>
REVENUES 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	<u>\$428</u>	<u>\$17,900</u>	<u>\$0</u>	<u>\$17,900</u>
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 50)

# **ESTIMATED COSTS**

LINE ITEMS	Fiscal Yr 14-15 Actual	Fiscal Yr 15-16 Budget	Fiscal Yr 15-16 Projected	Fiscal Yr 2016-17 Budget
		-	,	· ·
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	\$22,269 20,191 2,078	\$25,900 22,200 3,700	\$23,300 20,100 3,200	\$24,500 20,800 3,700
OPERATING EXPENSES WQA Salaries WQA Benefits WQA Overhead Project Services & Supplies Subcontractors Consultants Legal Utilities Carbon & Supplies Equipment Other (permits) Treatment and Remediation Costs/Administrative Costs/Grants TOTAL CAPITAL & OPERATING	\$8,008 4,376 1,444 2,188	\$11,900 6,500 2,100 3,300 \$37,800	\$6,588 3,600 1,188 1,800 \$29,888	\$11,900 6,500 2,100 3,300 \$36,400
DEVENITES	\$20.277	\$27.800	¢20,000	¢26.400
REVENUES  Rest. Fund/Title XVI/PRPs/Producers  Restoration Funds (RF)  Title XVI (XVI)	<u>\$30,277</u>	<b>\$37,800</b> 0	<u>\$29,888</u>	<b>\$36,400</b>
Potentially Responsible Parties (PRP) Water Producers (PROD) State - SWRCB/Prop 84 SEMOU Cooperative Agreement	0	0	0	
Settlement Funding Interest income				
Other Income WQA Assessment	30,277	37,800	29,888	36,400

# SAN GABRIEL BASIN WATER QUALITY AUTHORITY OPERATING EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30, 2016

ACCOUNT NAME Actual  OPERATING EXPENSES  Board Member Fees    138,08	7 166,000 0 35,000 4 125,000	50,400 157,900 27,900 124,100	Budget  66,800  161,000 30,000	Ratio 4.8% 11.5%
Board Member Fees 55,70  Insurance 138,00  -General Liability/Property Insurance 13,20  -Group Insurance 120,00	7 166,000 0 35,000 4 125,000	157,900 27,900	<u>161,000</u>	
Insurance 138,08 -General Liability/Property Insurance 13,24 -Group Insurance 120,08	7 166,000 0 35,000 4 125,000	157,900 27,900	<u>161,000</u>	
-General Liability/Property Insurance 13,24 -Group Insurance 120,09	35,000 4 125,000	27,900		11 5%
-Group Insurance 120,09	4 125,000		30.000	11.0/0
•		124,100	,	
-Workers Compensation 4,75	6,000		125,000	
		5,900	6,000	
Office Expenses 35,63	<u>5</u> <u>55,000</u>	38,400	53,000	3.8%
- Supplies 8,0		8,300	10,000	
- Printing/Mailings	0 3,000	0	3,000	
- Dues & Subscriptions 18,6	1 22,000	19,800	22,000	
- Postage 8-	3 2,000	300	2,000	
- Telephone 5,18	7,000	4,800	7,000	
- Graphics/Photo	5,000	2,200	5,000	
- Plant & Water Service 2,8	9 4,000	3,000	4,000	
Rents & Leases 100,75	<u>5</u> <u>101,296</u>	100,800	104,096	<u>7.4%</u>
- Office Facilities "See Annotation 31a" 89,2		89,300	89,396	
- Equipment: Postage Machine 1,8		1,900	5,000	
- Security System 1,42		1,200	1,300	
- Copy Machine 8,29		8,400	8,400	
Equipment O & M 26,4	8 31,800	30,300	34,200	2.4%
- Car Allowance 6,3		11,400	13,200	
- Computer Systems "See Annotation 31b" 16,3	· ·	15,000	15,000	
- Copier Machine 2,8		2,500	3,000	
- Phone System 4	· ·	500	500	
- Postage Machine	500	500	500	
- Web Hosting 38	9 2,000	400	2,000	
Outside Consulting Services 117,60	4 349,000	183,400	<u>297,000</u>	21.2%
- Engineering/Geology 53		0	5,000	
- General Discharge Permit "See Annotation 31c" 17,14	1 25,000	4,300	15,000	
- Database & Mapping	50,000	50,000	60,000	
- Legal (General Counsel) 32,10	2 72,000	28,900	50,000	
- Legal (Special Counsel) 1,52	5 65,000	5,000	20,000	
- Management Services	5,000	0	5,000	
- Accounting/Audit/Finance 21,70		27,000	27,000	
- Outside Services - Accounting 5,7		20,000	40,000	
- Outside Services - Computer Consultant 3,5		4,400	10,000	
- Public Information/Relations "See Annotation 31d" 25,73	· ·	23,800	60,000	
- General Outside Services "See Annotation 31e" 9,56	0 20,000	20,000	5,000	
Education & Training 7,6		<u>11,000</u>	<u>3,000</u>	0.2%
- Tuition Reimbursement 6,9		8,600	0	
- Training 6	0 3,000	2,400	3,000	
Travel "See Annotation 31f" 17,4	<u>6</u> <u>37,000</u>	20,044	N/A	
Meetings & Conferences "See Annotation 31g" 22,50	<u>8</u> <u>40,000</u>	21,400	<u>N/A</u>	0.0%
Travel, Meetings & Conference Expenses "See Annotation 31h	_	_	77,000	<u>5.5%</u>

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# SAN GABRIEL BASIN WATER QUALITY AUTHORITY OPERATING EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30, 2016

	F Yr 14-15	FY Yr 15-16	FY 15-16	FY 2016-17	
ACCOUNT NAME	Actual	Budget	Projected	Budget	Ratio
- Board Member Travel, Meeting & Conferences	-	-	-	28,000	
- Regular Employee Travel, Meeting & Conferences	-	-	-	49,000	
Administrative Salaries & Benefits "See Annotation 31i"	<u>579,363</u>	<u>539,591</u>	<u>578,060</u>	<u>512,600</u>	<u>36.6%</u>
-Salaries - Full Time Employees	715,038	759,000	759,000	775,000	
-Payroll Taxes	15,437	18,000	17,800	18,000	
-Retirement Plan	90,899	98,000	95,700	101,000	
-Salaries Allocated to Projects "See Annotation 31j"	(242,011)	(335,409)	(294,440)	(381,400)	
Fixed Assets	<u>0</u>	<u>10,000</u>	<u>10,000</u>	<u>40,000</u>	<u>2.9%</u>
- Office Improvements / Furniture	0	5,000	5,000	25,000	
- Computer Systems/Equipment		5,000	5,000	15,000	
Contingency	<u>0</u>	<u>50,000</u>		<u>50,000</u>	3.6%
TOTAL OPERATING EXPENSES	<u>\$1,101,223</u>	<u>\$1,454,687</u>	<u>\$1,201,704</u>	<u>\$1,398,696</u>	<u>100.0%</u>
REVENUES	\$1,101,223	\$1,454,687	\$1,201,704	\$1,398,696	
Interest income "See Annotation 32"	23,431		· · · · · · · · · · · · · · · · · · ·	32,000	
Other Income (Agenda/Copy Fees/Luncheons)		0	0		
Benefits & Overhead Allocated to Projects	242,011	275,835	244,380	314,035	
SEMOU Settlement Funding / FFPA Funds		25,000	0		
WQA Assessment	835,781	1,128,852	924,568	1,052,661	

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

Note (a): The budget for Fiscal Yr. 15-16 reflects line item transfers approved by the board, subsequent to approval of the budget. (See below)

			Date of
	<u>Original</u>	<u>Transfer</u>	Line Item
Budget Line Items Transfers for FY 15/16	<u>Budget</u>	<u>Amount</u>	<u>Transfer</u>

NOTE: As of May 18, 2016, there have been not been any budget line item transfers for FY 15-16.

OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30, 2017

# ANNOTATIONS AND PROJECT DESCRIPTIONS

#### **PROJECTS**

# 1. Project Budget Line Items

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

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

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

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

<u>Government Relations:</u> 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 16/17 are shown below.

<u>Community Relations:</u> 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. The "advertorials" 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 to capitalize 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>		
	Relations	Relations	
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>	

OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30. 2017

# ANNOTATIONS AND PROJECT DESCRIPTIONS

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

# 1c. O&M/Administration Costs/Grants

Costs on this line item are associated with projects both owned and operated by WQA and not owned or operated by WQA, and reflect the costs to maintain and operate a treatment system or the costs associated with administering outside funding and grants.

#### 2. OTHER PROJECTS

# <u>CITY OF SOUTH PASADENA - GRAVES NO. 2 TREATMENT (See page 3)</u>

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 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 Responsible Parties (RP).

# 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 8 to facilitate long term operation or 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.

OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30, 2017

# 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 BPOU project committee determined that LPVCWD should replace the existing regenerable ion exchange treatment equipment with more efficient single pass ion exchange treatment equipment thereby eliminating all waste brine discharges. In addition to the ion exchange treatment equipment, LPVCWD completed construction of 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 FY16/17 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 has been constructed and is currently operating under its Department of Public Health (DPH) Policy 97-005 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. In FY 09/10 SGVWC began the process of replacing the existing 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 FY16/17 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.

OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30. 2017

# ANNOTATIONS AND PROJECT DESCRIPTIONS

### 5. BALDWIN PARK AREA OPERABLE UNIT - CDWC 14 Well (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 began the construction of a new extraction well to replace existing Well No. 14 due to sub-surface failure. This project has since been completed. The FY 16/17 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.

# 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 new 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; the project treats Perchlorate, NDMA, 1,4-Dioxane and VOCs. The B5 treatment facility started operations in 08/09 with all associated costs funded through the BPOU Project Agreement. The FY 16/17 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 has been constructed and has received its DPH 97-005 amended water supply permit. The project removes Perchlorate, NDMA, 1,4-Dioxane and VOCs utilizing treatment systems similar to those used in the B6 project. The project includes the construction of two new extraction wells (SA1-1 and SA1-2) and a treated water pipeline to Suburban Water Systems' (SWS) existing distribution system. VCWD has replaced the existing regenerable ion exchange treatment equipment with the more efficient single pass ion exchange treatment equipment. The FY 15/16 budget includes costs for the construction of the single pass ion exchange treatment equipment, the construction of a new groundwater extraction well and a liquid phase granular activated quench system and subsequent treatment and remediation costs funded through the BPOU Project Agreement. The second round of funding from Proposition 84, Section 75025 also provides funds for bypass piping to address nitrate contamination. The WQA Board has allocated Restoration funds to partially offset the cost of design and construction.

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

SWS has completed the construction of two new production wells, one at their Plant 121 and the other at their Plant 142, to replace the production lost at their 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 FY16/17 budget includes ongoing treatment and remediation costs that are being funded by the BPOU Project Agreement.

OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30. 2017

# ANNOTATIONS AND PROJECT DESCRIPTIONS

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

California Domestic Water Company (CDWC) is constructing an Airstripper and 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 to be funded by the BPOU Project Agreement that has been endorsed by the EPA. The WQA Board has allocated Restoration funds to partially offset the cost of design and construction.

# 10. <u>BALDWIN PARK AREA OPERABLE UNIT - BALDWIN WELLS PUMPING PLANT (See page 16)</u>

This project is located at CIC's Baldwin Park Pumping Plant. 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 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 has 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 FY00/01 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 has allocated Restoration funds to offset operation and maintenance costs, which have been utilized in full as of FY 11/12. The costs reflected in FY 16/17 are for treatment and remediation costs that are funded by PRPs.

OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30. 2017

# ANNOTATIONS AND PROJECT DESCRIPTIONS

### 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 work meets the west side shallow zone remediation requirements of EPA's EMOU ROD. Construction was completed in FY 12/13 and the project is now fully operational. However, recent data indicates the need to construct additional advanced oxidation treatment for destruction of 1,4-dioxane. The WQA Board has allocated Title XVI funds and Restoration Funds to offset the cost of construction.

# 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 will meet the east side shallow zone remediation requirements of EPA's EMOU ROD. The WQA Board has 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 16/17.

# 15. <u>EL MONTE AREA OPERABLE UNIT - Southeast Deep Remedy (See page 22)</u>

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 will satisfy the east side deep zone remediation requirements of EPA's EMOU ROD. The WQA Board has allocated Restoration funds to offset the cost of construction. Work began in FY07/08. 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 16/17.

#### 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 has 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 federal funds have been allocated for FY 16/17. No additional funding has been provided, therefore treatment and remediation costs are funded entirely by Adams Ranch Mutual Water Company.

OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30. 2017

# ANNOTATIONS AND PROJECT DESCRIPTIONS

# 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 has 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. 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.

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

The FY16/17 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.

In FY 07/08 the CMP constructed Perchlorate blending treatment equipment at Well 5. The CMP plans to construct additional VOC treatment equipment at Well No. 5 and a pipeline connecting Well No. 6 to the treatment facility at Well No. 5 to restore production capacity. Costs are not included for FY 16/17 as construction is not expected to start during the next fiscal year.

CMP continues to operate a VOC treatment plant for Wells 1, 3, 10 and Fern. The treatment and remediation costs for FY 16/17 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 16/17, 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 the existing six carbon vessels for ion exchange treatment of Perchlorate. GSWC currently operates a temporary Perchlorate treatment facility for Well SG1 while exploring their options for a permanent Perchlorate treatment facility for both Wells SG1 and SG2. The WQA Board has allocated federal funds to offset a portion of GSWC's treatment and remediation costs of the VOC and the temporary Perchlorate treatment systems. 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.

OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30. 2017

# ANNOTATIONS AND PROJECT DESCRIPTIONS

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

In FY 05/06, SGVWC finished construction of a VOC treatment facility at their 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 have been completely utilized as of FY 10/11. For FY 16/17 the treatment and remediation costs are funded 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.

# 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 16/17. Plant B11 continues to operate with costs currently funded by Responsible Parties.

# 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 16/17 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. No federal funds have been allocated for FY 16/17

OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30. 2017

# ANNOTATIONS AND PROJECT DESCRIPTIONS

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

This project is being implemented by United Technologies Corporation to satisfy its responsibility for the PVOU shallow zone remedy. The project consists of extraction wells, raw water pipelines, centralized treatment facility, treated water pipeline and re-injection wells. The treatment facility will have a capacity of 1,560 gpm and will treat for VOCs and emergent chemicals. Costs are not included for FY 16/17 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 16/17.

# **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. Most of the maintenance can be done in-house; however, the WQA does require the expertise of professional computer consultants on an as-needed basis. The cost of the professional computer consultant is included in the cost category of Outside Consultants: Computer.

#### 31c. 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 budgeted for FY 16/17 are related to the WQA assisting water producers in obtaining general discharge permits.

OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30. 2017

# ANNOTATIONS AND PROJECT DESCRIPTIONS

# 31. Operating Expenses (continued)

#### 31d. 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. WQA co-hosts an annual informational workshop jointly with selected other water districts, as well as hosting several mini-workshops throughout the year.

#### 31e. Outside Services

For FY 15/16, outside services includes the cost of engaging a professional organization to scan documents for electronic storage. This project is expected to be completed during FY 15/16; no costs have been budgeted for this project for FY 16/17.

#### 31f. Travel Expenses

For FY 15/16 and prior, travel expenses 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. These expenses cover board members and staff.

#### 31g. Meetings (Attend & Host) & Conferences

For FY 15/16 and prior, this budget category includes conference registration fees (i.e., ACWA, NGWA) and costs to attend and/or host meetings related to WQA activities. These expenses cover board members and staff.

#### 31h. Travel Expenses and Meetings (Attend & Host) & Conferences

For FY 16/17, the budget for Travel Expenses and Meetings has been combined into one cost category, with the total budget allocated between WQA Board Members and WQA Employees. The FY 16/17 budget projects the maximum amount of WQA-paid expenses that each Board Member incurs at \$4,000 each Member.

# 31i. Administrative Salaries & Benefits

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

	FY	FY	FY	FY	FY
	2012/13 Actual	2013/14 Actual	2014/15 Actual	2015/16 Actual	2016/17 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

OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30, 2017

# ANNOTATIONS AND PROJECT DESCRIPTIONS

### 31. Operating Expenses (continued)

#### 31j. 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. For the fiscal years of FY 07/08 through FY 10/11, the allocation was based on the level of outside funding, consistent with the allocation method described in Annotation 1b. Starting in FY 11/12 the allocation method was revised to reflect the level of effort expended rather than level of funding.

The categories shown below reflect the FY 16/17 allocations:

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

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

<u>2015/2016</u> <u>Computation</u>: 50.0% ADMIN; 11.5% BPOU - Committee; 3.8% BPOU Noncommittee; 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 FY 15/16 interest income is based on historical interest earnings, projected interest rates, and the projected timing of cash receipts and disbursements. The projected interest income for FY 16/17 is estimated based on an average LAIF balance of \$10.0M 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.

OPERATING AND PROJECT EXPENSE BUDGET FISCAL YEAR ENDING JUNE 30, 2017

# ANNOTATIONS AND PROJECT DESCRIPTIONS

# 33. Pumping Right Assessments

The Pumping Right Assessment as established for the FY 16/17 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 2015 is 26.6 percent, resulting in an allowable maximum assessment of \$12.98.