

APPROACHES FOR P&O IMPLEMENTATION

IMPLEMENTING THE CV-SALTS SALT AND NITRATE MANAGEMENT PLAN FOR
THE P&O STUDY

1

SALINITY AND NITRATE PERMITTING FRAMEWORK TO IMPLEMENT P&O STUDY

- Salinity Permitting Strategy allows funding for the Prioritization and Optimization Study (P&O) via CVSC
- The BPA allows funding of the Surveillance and Monitoring Program (SAMP)
- P&O Scoping/Workplan being done in advance with CAA Grant
- Initial budget from SSALTS for P&O
- Developing approach/framework to apportion and collect a fees

2

CONCEPTUAL BUDGET FOR P&O

- All Permits/WDRs regulate Salinity
 - Some may choose Path A
- Central Valley NPDES permit – ~296
- Central Valley WDRs - ~1348
- Budget estimate
 - Average Year \$1,500,000
 - Initial Year expected to be lower
- Actual Costs determined during Scoping and Work planning
- SAMP Costs are not included and would be on different basis

Preliminary Annual P&O Budget					
Year		Low	High	Collection & Overhead	Total Est. Average
1	Initiate and Initial Study	\$250,000	\$500,000	\$150,000	\$525,000
2	Outreach and Planning	\$500,000	\$1,000,000	\$250,000	\$1,000,000
3	Local Implementation plans	\$1,000,000	\$1,250,000	\$325,000	\$1,450,000
4	Outfall and Permitting	\$1,000,000	\$1,250,000	\$325,000	\$1,450,000
5	Final Concept Plan	\$1,000,000	\$1,500,000	\$350,000	\$1,600,000
6	Funding and Permitting	\$750,000	\$1,500,000	\$300,000	\$1,425,000
7	Funding and Permitting	\$750,000	\$1,500,000	\$225,000	\$1,350,000
8	Local integration	\$1,000,000	\$1,500,000	\$175,000	\$1,425,000
9	Construction Documents	\$1,750,000	\$2,500,000	\$237,510	\$2,362,510
10	Implementation phasing	\$2,000,000	\$2,500,000	\$162,500	\$2,412,500
					\$15,000,010
				Average Cost per Year	\$1,500,001

3

PERMITTING AND FEE APPROACH TO IMPLEMENT P&O STUDY

- CVSC members worked to develop a methodology based on industries represented
- CVSC Members representing and Industry or permit type made minimum revenue commitments
- Fees by permittee size (Acres/MGD/Cases/Barrels/etc.) where appropriate/understood
- Resolution 1004 to implement the Program
 - Credit +20% on first year for payments before notice to comply
 - First year selection process for opting for Path B
 - Back Fees to enter after notice to comply and original selection
 - Late and Collection fees after first year
 - Credits/Overpayments credited to permit type/industry

4

PERMIT TYPE FEE STRUCTURE SUMMARY

P&O Fee Summary by Industry/Permit Type

Type/Indust.	Communities	Irrigated Ag Coalitions	Dairy	Food Proc	Wine	Oil/Gas	Others **	Total ***
Total Cost	\$493,000	\$496,182	\$57,750	\$128,100	\$77,550	\$160,000	\$87,500	\$1,500,082
Percentage	32.9%	33.1%	3.9%	8.5%	5.2%	10.7%	5.8%	100.0%
Permits/WDRs	256	14	1100	183	118	1000	350+	3500+
Each*	\$250-\$12,500	\$3,200-\$100,000	by acreage	\$700	\$250-\$3,000	\$160/fac	\$250 min	

* Most permit types contribute on sliding scale for size, salinity and other factors

** All Other Permit Types are a minimum of \$250 by permit

*** Total includes P&O Study plus collection and overhead not SAMP or CVSC

5

PERMIT TYPE FEE STRUCTURE SUMMARY

Communities	Irrigated Ag Coalitions	Dairy	Wine
POTW and/or RECYCLED by MGD \$350-\$12,500	Salt Factors 90%-110%	125%	SIZE # PERMITS FEE
WDR - SSO/COLLECTIONSYSTEM by size \$150-\$300	By Coalitions Acreage Annual	of Ag Rate	Waiver 72 \$250
WDR - WATER TREATMENT by MGD \$350-\$12,500	Sacramento Valley**** \$100,586		WDR <50K C 24 \$750
STORMWATER - MS4 by Phase Multiagency \$5,000	San Joaquin County/ Del' \$34,703		WDR 50-200 C 16 \$1,500
Phase I -\$2,500	Eastern San Joaquin \$58,584		WDR >200 C 6 \$3,000
Phase II by Pop. \$250-\$1,250	Western San Joaquin \$40,039		Total 118
SW PH II - NON TRAD. BY ACRES by Acres \$100- \$5000	Grasslands Drainage Arc \$7,471		Oil and Gas
401 CERT (1 FEE NO LIMIT) \$50	Westlands \$45,248		Entities number of facilities (Ponds
LANDFILL \$300	Kings River WSC \$71,469		Each Permitted Facility \$160
	Kaweah Basin \$15,112		Stormwater Non-Municipal
	Tule Basin \$21,438		Industrial Min \$250
	Cawelo Water District \$3,223		Construction by acreage \$250-\$2500
	Westside WQC \$9,157		Other Min. ** \$250
	Kern River WCA \$48,492		
	Buena Vista Coalition \$2,861		
	Rice Commission \$37,800		
	Total Acres \$496,182		

**** Indicated Path A Intention - Cost reallocated to ILRP

6

PERMITTING AND FEE APPROACH TO IMPLEMENT P&O STUDY

- Outreach
 - PEOC developed a two page handout describing the P&O Study
 - Separate Web page
- Workplan Development in Development
- Implementation Planning and development
 - Coordination with State and Regional Board
 - Processes
- SAMP Fee structure will begin in August