

APPROACHES FOR P&O IMPLEMENTATION

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

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

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

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

PERMITTING AND FEE APPROACH TO IMPLEMENT P&O STUDY

- CVSC members worked to develop a methodology based on industries represented
- Preliminary approach/framework to apportion fee by permittee size (Acres/MGD/Cases/Barrels/etc.) where appropriate and understood

Preliminary P&O Fee Summary by Industry/Permit Type

Type/Indust.	POTW/Stormwater	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	200		2371
Entity Estimate*	\$500-\$15,000	\$2,800-\$100,000	by acreage	\$700	\$150-\$2,000		\$250	

* Most permit types contribute on sliding scale for size, salinity and other factors
 ** All Other Permit Types approximately \$200 + Estimated Collection Costs
 *** Total includes P&O Study plus collection and overhead not SAMP or CVSC

PRELIMINARY

PERMITTING AND FEE APPROACH TO IMPLEMENT P&O STUDY

- Outreach
 - PEOC developed a two page handout describing the P&O Study
 - Looking for feedback on the fee approach
 - Continuously reviewing the approval timeline to determine initiation
- Workplan Development
 - Award of Contract
 - November Meeting - Initial Scoping
- SAMP
 - Still working on approach – Surface Water and Groundwater programs and costs