

Capital and Annualized Costs
Eastside Subbasin - Project No. 6, Eastside Floodplain Restoration and Recharge
(Preliminary Opinion of Probable Cost)

Line No.	Description		Units		Total
1	Project Yield		acre-feet per year		5,700
2	Facility Life		years		25
3	Interest Rate		%		6
4	Capital Cost		\$		\$24,338,000
5	Cost Recovery Factor		--		0.078
6	Annualized Capital Cost		\$		\$1,904,000
7	Annual O&M Cost		\$		\$86,000
8	Total Annualized Cost		\$		\$1,990,000
9	Unit Cost		\$/AFY		\$350
CAPITAL COSTS					
Line No.	Capital	Quantity	Unit	Unit Cost	Total Cost
10	Mobilization/Demobilization	1	LS	\$376,000	\$376,000
11	Environmental and Stormwater	1	LS	\$1,092,000	\$1,092,000
11	No. 5, Natividad Road (Gabilan Ck)	40	AC	\$48,500	\$1,940,000
12	No. 6 Old Stage Natividad	1.1	AC	\$48,500	\$53,350
13	No. 7 Old Stage Alisal	7.1	AC	\$48,500	\$344,350
14	No 8 Old Stage Upper/Lower	18.1	AC	\$48,500	\$877,850
15	No. 10 Carr Lake	33.4	AC	\$48,500	\$1,619,900
16	No. 11 Airport	32.7	AC	\$48,500	\$1,585,950
17	Land Acquisiton	132.4	AC	\$45,000	\$5,958,000
18	<i>Subtotal</i>				\$13,847,400
Line No.	Markups	Quantity	Unit	Unit Cost	Total Cost
19	Construction Contingency			30%	\$1,926,000
20	General Conditions			15%	\$2,077,000
21	Contractor Overhead and Profit			15%	\$2,077,000
22	Sales Tax			9.25%	\$256,200
23	Engineering, Legal, Administrative, Contingencies			30%	\$4,154,000
24	Total Capital Cost				\$24,338,000
OPERATIONS AND MAINTENANCE					
Line No.	Description	Quantity	Unit	Unit Cost	Total Cost
25	Detention Basin Maintenance	1	LS	\$66,200	\$66,200
26	Contingency			30%	\$19,900
27	Total O&M Cost				\$86,000

NOTES:

1. "Project Yield" based on: Estimated detention basin benefits as provided in February 2021 presentation, *Salinas Valley Stormwater Plan Implementation*, Watershed Coordinator Support.
2. "Facility Life" selected based on 25-yr anticipated life of facilities.
3. "Interest Rate" selected within expected range for public-financing options.
4. "Capital Cost" excludes additional treatment costs.
5. "Cost Recovery Factor" based on anticipated Facility Life and Interest Rate.
6. "Annualized Capital Cost" based on facility life and interest rate.