Table 2-2 ECONOMIC COMPARISON OF ALTERNATIVE PLANS

Plan	Capital Costs	Average Annual Costs[1]				Total Present Worth[3] (% Diff.)
		Capital	O&M[2]	Income	Total (% Diff.)	
Discharge at Half Moon Bay						
A	6,088	574	224	(37)	761 (+15.3)	8,069 (+15.4)
B	6,287	593	195	(37)	751 (+13.8)	7,960 (+13.9)
C	5,442	513	247	(30)	730 (+10.6)	7,741 (+10.8)
D	5,288	499	207	(30)	676 (+2.4)	7,163 (+2.5)
E	6,261	591	209	(37)	763 (+15.6)	8,083 (+15.6)
F	6,157	581	178	(37)	722 (+9.4)	7,650 (+9.5)
G	5,019	474	216	(30)	660 (0)	6,989 (0)
Discharge at Miramontes Point						
A	6,708	633	230	(37)	826 (+25.2)	8,753 (+25.2)
B	6,836	645	200	(37)	808 (_22.4)	8,563 (+22.5)
C	N/A	N/A	N/A	N/A	N/A	N/A
D	N/A	N/A	N/A	N/A	N/A	N/A
E	6,810	642	214	(37)	819 (+24.1)	8,685 (+24.3)
F	6,767	638	183	(37)	784 (+18.8)	8,313 (+18.9)
G	N/A	N/A	N/A	N/A	N/A	N/A

Notes:
1. Based on 20 years @ 7%.
2. Based on 1975 dollars and a consolidated O&M program.
3. Based on 20 years @ 7%. Includes credit for sale of reclaimed wastewater.

Table 2-3 COMPARISON OF ALTERNATIVES

Factors	Relative Weight	Alternatives A	F	G
1. Cost Effectiveness Analysis (Section 7, D5)				
a. Monetary Cost Analysis (Section 7 D6)	40	1	3	5
b. Environmental Impact Analysis (Section 7 D7)	30	5	5	1
c Social Impact Analysis (Section 7 D8)	30	5	1	2
Subtotal		3.4	3.0	2.9
2. Additional Considerations				
a. Analysis of Scarce Resources (Section 7 D9.a)	5	2	2	2
b. Flexibility and Reliability (Section 7 D9.b)	25	5	5	1
c. Ability to Implement (Section 7 D9.c)	15	2	2	2
d. Compatibility with Local Planning (Section 7 D9.d)	15	2	2	2
e. Bypass Analysis (Section 7 D9.c)	5	2	2	2
f. Flood Protection Analysis (Section 7 D9.f)	5	2	2	2
g. Land Use Analysis (Section 7 D9.h)	5	2	2	2
3. Public Acceptability (Section 7 D10)	25	5	1	2
Subtotal		3.5	2.5	1.75