

APPENDIX B-2

Appendix B-2 Oakland Uptown Project

Sanitary Sewage Loads

August 14, 2003

Parcel	Land Use	Density		Units	Sq. Ft	Persons	Wastewater Demand	Average Sanitary Discharge	Peak Factor	Peak Sanitary Discharge	Maximum Discharge - Includes Inflow and Infiltration	Maximum Discharge
				#			gpd/Person	gpd		gpd	cfs	
1	Apartments	2.25	persons/du	190	-	428	100	42,750	1.80	76,950	307,800	0.48
2	Apartments	2.25	persons/du	190	-	428	100	42,750	1.80	76,950	307,800	0.48
3	Apartments	2.25	persons/du	250	-	563	100	56,250	1.80	101,250	405,000	0.63
4	Apartments	2.25	persons/du	225	-	506	100	50,625	1.80	91,125	364,500	0.56
5	Condominiums	2.25	persons/du	270		608	100	60,750	1.80	109,350	437,400	0.68
6	Apartments	2.25	persons/du	145	-	326	100	32,625	1.80	58,725	260,000	0.40
7	Student Beds	1	person/du	1000	-	1000	100	100,000	1.80	180,000	720,000	1.11
	Faculty Units	1	person/du	50	-	50	100	5,000	1.80	9,000	36,000	0.06
8	Commercial	450	sf/employee	-	5000	11	100	1,111	1.80	2,000	8,000	0.01
9	Commercial	450	sf/employee	-	10000	22	100	2,222	1.80	4,000	16,000	0.02
Total Project				2320	15000	3941	1000	394083		709,350	2,862,500	4.43

Notes:

- 1 Land use, number of dwelling units, and floor areas from draft EIR
- 2 2.25 average persons per dwelling unit and 450 square feet per employee based on current City and County of San Francisco assumptions for Hunters Point Redevelopment project
- 3 100 gpd/person based on current City and County of San Francisco assumptions for Hunters Point Redevelopment project
- 4 Discharge including inflow/infiltration is four times peak sanitary discharge