## Projected Cost of Secondary Treatment Per Metro Member Agency Based Upon 1.5 Billion Total Projected Capital Costs (a)

		Estimated Additional Annual Cost of Secondary Treatment										Current Annual			Total Annual
		SD Financed (b)		JPA Financed ( c )		Total Financing			Add. O&M (d)		Total Annual		2010 Billings		W/Secondary
		\$	86,323,000	\$	21,597,000	\$	107,920,000	\$	38,000,000	\$	145,920,000	\$	191,642,316	\$	337,562,316
% Per 2010															
Billings	CITY/AGENCY														
9.599%	CHULA VISTA	\$	8,285,952	\$	2,073,048	\$	10,359,000	\$	3,647,535	\$	14,006,536		\$18,395,319	\$	32,401,855
1.178%	CORONADO	\$	1,016,497	\$	254,316	\$	1,270,812	\$	447,469	\$	1,718,282		\$2,256,685	\$	3,974,967
0.381%	DEL MAR	\$	328,978	\$	82,307	\$	411,285	\$	144,819	\$	556,104		\$730,352	\$	1,286,456
0.022%	EAST OTAY MESA	\$	18,609	\$	4,656	\$	23,265	\$	8,192	\$	31,457		\$41,314	\$	72,771
4.339%	EL CAJON	\$	3,745,509	\$	937,082	\$	4,682,592	\$	1,648,800	\$	6,331,392		\$8,315,259	\$	14,646,651
1.159%	IMPERIAL BEACH	\$	1,000,537	\$	250,323	\$	1,250,860	\$	440,444	\$	1,691,304		\$2,221,254	\$	3,912,558
2.537%	LA MESA	\$	2,190,073	\$	547,930	\$	2,738,003	\$	964,086	\$	3,702,089		\$4,862,095	\$	8,564,184
1.652%	LAKESIDE/ALPINE	\$	1,426,192	\$	356,816	\$	1,783,008	\$	627,820	\$	2,410,828		\$3,166,233	\$	5,577,061
1.138%	LEMON GROVE	\$	981,941	\$	245,670		1,227,611	\$	432,257	\$	1,659,868		\$2,179,968	\$	3,839,836
2.623%	NATIONAL CITY	\$	2,264,104	\$	566,452	\$	2,830,556	\$	996,675	\$	3,827,230		\$5,026,448	\$	8,853,678
0.512%	ΟΤΑΥ	\$	441,930	\$	110,566	\$	552,495	\$	194,541	\$	747,036		\$981,111	\$	1,728,147
3.289%	PADRE DAM	\$	2,838,887	\$	710,256	\$	3,549,143	\$	1,249,698	\$	4,798,841		\$6,302,502	\$	11,101,343
1.591%	POWAY	\$	1,373,343	\$	343,594	\$	1,716,937	\$	604,555	\$	2,321,493		\$3,048,905	\$	5,370,398
3.206%	SPRING VALLEY	\$	2,767,387	\$	692,368	\$	3,459,755	\$	1,218,224	\$	4,677,978		\$6,143,768	\$	10,821,746
0.426%	WINTERGARDENS	\$	367,645	\$	91,981	\$	459,626	\$	161,840	\$	621,466		\$816,195	\$	1,437,661
33.650%	SUBTOTAL METRO JPA AGENCIES	\$	29,047,585	\$	7,267,364	\$	36,314,950	\$	12,786,954	\$	49,101,904		\$64,487,408	\$	113,589,312
				\$	-										
66.350%	CITY OF SAN DIEGO	\$	57,275,415	\$	14,329,636	\$	71,605,050	\$	25,213,046	\$	96,818,096		\$127,154,908	\$	223,973,004
	TOTAL ALL METRO SYSTEM MEMBER AGENCIES	\$	86,323,000	\$	21,597,000	\$	107,920,000	\$	38,000,000	\$	145,920,000	\$	191,642,316	\$	337,562,316

## **Assumptions:**

- a) \$1.5 billion total capital project costs without financing expenses
- b) City of San Diego issues debt to fund 80% of the capital project costs
- c) Metro JPA issues debt to fund remaining 20% of capital project costs
- 5% interest rate for each debt issue
- 3% cost of issuance for each debt issue
- 1 year debt service reserve funded in each issue
- Each debt issue has 30 year term
- d) Operations & Maintenance (O&M) increased by \$38 million annually upon completion of project