

**Table 3-11**  
**Comparison of Projected Wastewater Revenue Under Existing**  
**Rates With Projected Revenue Requirements**

Line No.	Description	Fiscal Year Ending June 30,						2013 - 2016	2011 - 2016
		2011	2012	2013	2014	2015	2016	4-Year Total	6-Year Total
		\$	\$	\$	\$	\$	\$	\$	
1	Revenue Under Existing Rates (a)	213,795,600	213,090,700	212,725,700	212,725,700	212,725,700	212,725,700	850,902,800	1,277,789,100
	Additional Revenue Required								
	Fiscal Year	Revenue Increase	Months Effective						
2	2012	4.3%	12	8,399,300	9,147,200	9,147,200	9,147,200	36,588,800	44,988,100
3	2013	8.5%	12		17,287,600	18,859,200	18,859,200	73,865,200	73,865,200
4	2014	8.5%	12			18,757,000	20,462,200	59,681,400	59,681,400
5	2015	8.5%	12				20,351,400	42,552,900	42,552,900
6	2016	8.5%	12				22,081,300	22,081,300	22,081,300
7	Total Additional Revenue	0	8,399,300	26,434,800	46,763,400	68,820,000	92,751,400	234,769,600	243,168,900
8	Total Service Charge Revenue	213,795,600	221,490,000	239,160,500	259,489,100	281,545,700	305,477,100	1,085,672,400	1,520,958,000
9	Other Operating Revenue	(750,500)	3,348,400	3,220,853	3,095,919	2,967,311	2,834,439	12,118,522	14,716,422
10	Connection Fee Revenue	1,250,000	1,288,000	1,327,000	1,367,000	1,408,000	1,450,000	5,552,000	8,090,000
11	Interest Income - Reserve Funds	888,800	964,400	1,177,300	1,435,400	1,674,100	1,870,800	6,157,600	8,010,800
12	Interest Income - Operations	30,800	69,600	102,100	108,400	96,300	60,100	366,900	467,300
13	Interest Income - Arnold	650,700	631,000	610,500	589,100	566,800	543,600	2,310,000	3,591,700
14	Subtotal Other Revenue	2,069,800	6,301,400	6,437,753	6,595,819	6,712,511	6,758,939	26,505,022	34,876,222
15	Total Revenue	215,865,400	227,791,400	245,598,253	266,084,919	288,258,211	312,236,039	1,112,177,422	1,555,834,222
16	Operation and Maintenance Expense	134,394,800	138,857,400	144,733,500	148,961,000	151,926,800	155,405,800	601,027,100	874,279,300
17	Additional O&M (b)	0	0	111,700	2,127,000	7,161,200	7,461,800	16,861,700	16,861,700
18	Net Revenue	81,470,600	88,934,000	100,753,053	114,996,919	129,170,211	149,368,439	494,288,622	664,693,222
	Debt Service								
19	Existing Senior Revenue Bonds	19,290,600	19,415,200	19,550,800	19,686,000	19,834,400	19,973,200	79,044,400	117,750,200
20	Proposed Senior Revenue Bonds	0	3,281,000	19,060,500	32,133,500	44,656,100	53,600,800	149,450,900	152,731,900
21	Total Senior Revenue Bonds	19,290,600	22,696,200	38,611,300	51,819,500	64,490,500	73,574,000	228,495,300	270,482,100
22	Existing State Revolving Fund Loans (c)	19,113,700	21,311,100	21,401,300	21,483,500	21,355,600	21,728,600	85,969,000	126,393,800
23	Proposed State Revolving Fund Loans (c)	0	1,711,000	4,062,800	6,307,900	8,553,000	10,797,800	29,721,500	31,432,500
24	Total State Revolving Fund Loans	19,113,700	23,022,100	25,464,100	27,791,400	29,908,600	32,526,400	115,690,500	157,826,300
25	Commercial Paper	0	0	0	0	0	0	0	0
26	Total Debt Service	38,404,300	45,718,300	64,075,400	79,610,900	94,399,100	106,100,400	344,185,800	428,308,400
27	Routine Annual Improvements	2,378,600	2,461,900	2,518,500	2,576,200	2,635,600	2,696,100	10,426,400	15,266,900
28	Cash Financing of Major Improvements	37,250,000	35,000,000	31,677,000	32,000,000	33,000,000	45,000,000	141,677,000	213,927,000
29	Additions to Operating Reserve	674,500	747,300	993,600	1,035,700	1,324,800	631,300	3,985,400	5,407,200
30	Net Annual Balance (d)	2,763,200	5,006,500	1,488,553	(225,881)	(2,189,289)	(5,059,361)	(5,985,978)	1,783,722
31	Beginning of Year Balance (e)	1,696,900	4,460,100	9,466,600	10,955,153	10,729,272	8,539,983	9,466,600	1,696,900
32	End of Year Balance (e)	4,460,100	9,466,600	10,955,153	10,729,272	8,539,983	3,480,622	3,480,622	3,480,622
	Actual Debt Service (f)								
33	Senior Bonds	19,270,300	20,823,000	29,295,600	43,946,400	56,950,300	68,178,300	198,370,600	238,463,900
34	SRF Loans	18,292,600	20,732,600	24,398,500	26,593,900	29,039,400	31,063,200	111,095,000	150,120,200
	Debt Service Coverage								
35	Revenue Bonds (g)	4.23 x	4.27 x	3.44 x	2.62 x	2.27 x	2.19 x	2.49 x	2.79 x
36	Total Debt (h)	2.17 x	2.14 x	1.88 x	1.63 x	1.50 x	1.51 x	1.60 x	1.71 x

(a) Revenue under existing wastewater rates effective July 1, 2010.

(b) O&M costs related to anticipated regulatory projects. These projects include improved disinfection at the Missouri River WWTP in 2013 and 2014; expansion of the Missouri River WWTP in 2015; and Capacity, Management, Operation, and Maintenance (CMOM) program activities related to anticipated Consent Decree requirements in 2016.

(c) Debt service on State Revolving Fund (SRF) Loans are net of the state's interest subsidy.

(d) Negative balances indicate need to drawdown available fund balance.

(e) Does not include funds set aside for a minimum operating reserve equal to 60 days of operating expenses.

(f) Payment to Bondholders per Table 3-10, paid through Sinking Fund.

(g) The Bond Ordinance requires net revenue to equal or exceed 1.25x actual senior lien debt service.

(h) The Bond Ordinance requires net revenue to equal or exceed 1.15x total actual debt service.