

Year	Expected Alt 3 Flow (MGD)	Total Alt 3 Flow (CCF)/YR	Flow Cost, Alt. 3	Capital Costs, Alt. 3	Total Costs, Alt. 3	Expected Alt 4.b Flow (MGD) ¹	Total Alt 4.b Flow (CCF)/YR	Flow Cost, Alt. 4.b	Capital Costs, Alt. 4.b	Total Costs, Alt. 4.b	Difference. Alt 3 - Alt 4.b	REU Capacity Added	Number of Connections	MGD Added	REU Remaining	Cumulative MGD to New Connections	Connect Fees @ \$8,000	Sum of Savings and Revenues
2010	1.650	805,091	\$ 3,159,458	\$ -	\$ 3,159,458	-	-	\$ 3,159,458	\$17,930,921	\$ 21,090,379	\$ (17,930,921)							\$(17,930,921)
2011	1.650	805,091	\$ 3,317,431	\$ 6,763,053	\$ 10,080,484	-	-	\$ 3,317,431		\$ 3,317,431	\$ 6,763,053							\$ 6,763,053
2012	1.680	819,729	\$ 3,546,636	\$ -	\$ 3,546,636	1.680	819,729	\$ 1,244,881	\$ -	\$ 1,244,881	\$ 2,301,755	2,230	100	0.030	2,130	0.030	\$ 800,000	\$ 3,101,755
2013	1.710	834,367	\$ 3,790,467	\$ -	\$ 3,790,467	1.710	834,367	\$ 1,305,124	\$ -	\$ 1,305,124	\$ 2,485,343		100	0.030	2,030	0.060	\$ 800,000	\$ 3,285,343
2014	1.770	863,643	\$ 4,119,639	\$ -	\$ 4,119,639	1.770	863,643	\$ 1,391,446	\$ -	\$ 1,391,446	\$ 2,728,193		200	0.060	1,830	0.120	\$ 1,600,000	\$ 4,328,193
2015	1.830	892,919	\$ 4,472,252	\$ -	\$ 4,472,252	1.830	892,919	\$ 1,481,772	\$ -	\$ 1,481,772	\$ 2,990,481		200	0.060	1,630	0.180	\$ 1,600,000	\$ 4,590,481
2016	1.890	922,195	\$ 4,849,828	\$ -	\$ 4,849,828	1.890	922,195	\$ 1,576,265	\$ -	\$ 1,576,265	\$ 3,273,563		200	0.060	1,430	0.240	\$ 1,600,000	\$ 4,873,563
2017	1.950	951,471	\$ 5,253,980	\$ -	\$ 5,253,980	1.950	951,471	\$ 1,675,094	\$ -	\$ 1,675,094	\$ 3,578,886		200	0.060	1,230	0.300	\$ 1,600,000	\$ 5,178,886
2018	2.010	980,747	\$ 5,686,423	\$ -	\$ 5,686,423	2.010	980,747	\$ 1,778,435	\$ -	\$ 1,778,435	\$ 3,907,988		200	0.060	1,030	0.360	\$ 1,600,000	\$ 5,507,988
2019	2.070	1,010,023	\$ 6,148,975	\$ -	\$ 6,148,975	2.070	1,010,023	\$ 1,886,468	\$ -	\$ 1,886,468	\$ 4,262,507		200	0.060	830	0.420	\$ 1,600,000	\$ 5,862,507
2020	2.130	1,039,299	\$ 6,643,567	\$ -	\$ 6,643,567	2.130	1,039,299	\$ 1,999,383	\$ -	\$ 1,999,383	\$ 4,644,184		200	0.060	630	0.480	\$ 1,600,000	\$ 6,244,184
2021	2.190	1,068,576	\$ 7,172,245	\$ -	\$ 7,172,245	2.190	1,068,576	\$ 2,117,374	\$ -	\$ 2,117,374	\$ 5,054,870		200	0.060	430	0.540	\$ 1,600,000	\$ 6,654,870
2022	2.220	1,083,214	\$ 7,634,020	\$ -	\$ 7,634,020	2.220	1,083,214	\$ 2,210,771	\$ -	\$ 2,210,771	\$ 5,423,249		100	0.030	330	0.570	\$ 800,000	\$ 6,223,249
2023	2.235	1,090,533	\$ 8,069,881	\$ -	\$ 8,069,881	2.235	1,090,533	\$ 2,292,480	\$ -	\$ 2,292,480	\$ 5,777,401		50	0.015	280	0.585	\$ 400,000	\$ 6,177,401
2024	2.250	1,097,852	\$ 8,530,243	\$ -	\$ 8,530,243	2.250	1,097,852	\$ 2,377,102	\$ -	\$ 2,377,102	\$ 6,153,142		50	0.015	230	0.600	\$ 400,000	\$ 6,553,142
2025	2.265	1,105,171	\$ 9,016,467	\$ -	\$ 9,016,467	2.265	1,105,171	\$ 2,464,737	\$ -	\$ 2,464,737	\$ 6,551,730		50	0.015	180	0.615	\$ 400,000	\$ 6,951,730
2026	2.280	1,112,490	\$ 9,529,988	\$ -	\$ 9,529,988	2.280	1,112,490	\$ 2,555,492	\$ -	\$ 2,555,492	\$ 6,974,496		50	0.015	130	0.630	\$ 400,000	\$ 7,374,496
2027	2.295	1,119,809	\$ 10,072,319	\$ -	\$ 10,072,319	2.295	1,119,809	\$ 2,649,474	\$ -	\$ 2,649,474	\$ 7,422,846		50	0.015	80	0.645	\$ 400,000	\$ 7,822,846
2028	2.310	1,127,128	\$ 10,645,059	\$ -	\$ 10,645,059	2.310	1,127,128	\$ 2,746,794	\$ -	\$ 2,746,794	\$ 7,898,265		50	0.015	30	0.660	\$ 400,000	\$ 8,298,265
2029	2.319	1,131,519	\$ 11,220,860	\$ -	\$ 11,220,860	2.319	1,131,519	\$ 2,840,221	\$ -	\$ 2,840,221	\$ 8,380,639		30	0.009	-	0.669	\$ 240,000	\$ 8,620,639
Totals			\$ 132,879,736		\$139,642,789			\$43,070,202	\$17,930,921	\$ 61,001,123	\$ 78,641,667		2,230	0.669			\$17,840,000	\$ 96,481,667

Note: Capital costs for the Scio alternative 4b do not include the price for land purchase. The Ann Arbor alternative 3 does not require land purchase.

Note: The size of plant proposed will enable an additional 2,230 REUs of capacity. The model does not propose adding to the sewer district area.

Note: When revenues from these additional connections are added, the cost comparisons are even more favorable to the Scio option. These revenues are shown in the next to last column - "Connect fees @ \$8,000" along with some assumptions about the number of connections to be added.

Note: The flow costs are calculated by multiplying the "(CCF)/yr." figure times the charge, inflated by 5%/yr. for Ann Arbor and by 3%/yr. for Scio.