

# SCENARIO F

Variable Assumptions	
sales tax rate of 0.1%; sunset year	20
mill levy rate of 0.35 mills	
includes construction cost and O&M only	

Revenues		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	TOTAL
sales tax rate	0.1	\$1,550,000	\$1,581,000	\$1,612,620	\$1,644,872	\$1,677,770	\$1,711,325	\$1,745,552	\$1,780,463	\$1,816,072	\$1,852,393	\$1,889,441	\$1,927,230	\$1,965,775	\$2,005,090	\$2,045,192	\$2,086,096	\$2,127,818	\$2,170,374	\$2,213,782	\$2,258,057	\$37,660,923
annual growth rate	2.00%																					
property tax mill	0.35	\$305,789	\$308,847	\$311,936	\$315,055	\$318,206	\$321,388	\$324,601	\$327,847	\$331,126	\$334,437	\$337,782	\$341,159	\$344,571	\$348,017	\$351,497	\$355,012	\$358,562	\$362,148	\$365,769	\$369,427	\$6,733,176
AV growth	1.00%																					
Revenue generated		\$1,855,789	\$1,889,847	\$1,924,556	\$1,959,927	\$1,995,975	\$2,032,713	\$2,070,153	\$2,108,310	\$2,147,198	\$2,186,831	\$2,227,223	\$2,268,390	\$2,310,346	\$2,353,107	\$2,396,689	\$2,441,108	\$2,486,380	\$2,532,522	\$2,579,551	\$2,627,484	\$44,394,099

Expenses		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	TOTAL	
Debt payment		\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$1,833,333	\$36,666,660
O&M		\$262,500	\$262,500	\$262,500	\$262,500	\$273,788	\$285,560	\$297,839	\$310,647	\$324,004	\$337,937	\$352,468	\$367,624	\$383,432	\$399,919	\$417,116	\$435,052	\$453,759	\$473,271	\$493,621	\$514,847	\$537,176	\$7,170,883
subtotal		\$2,095,833	\$2,095,833	\$2,095,833	\$2,095,833	\$2,107,121	\$2,118,893	\$2,131,172	\$2,143,980	\$2,157,337	\$2,171,270	\$2,185,801	\$2,200,957	\$2,216,765	\$2,233,252	\$2,250,449	\$2,268,385	\$2,287,092	\$2,306,604	\$2,326,954	\$2,348,180	\$43,837,543	
revenue over expenses		-\$240,044	-\$205,986	-\$171,277	-\$135,906	-\$111,145	-\$86,181	-\$61,019	-\$35,669	-\$10,139	\$15,561	\$41,422	\$67,433	\$93,581	\$119,855	\$146,240	\$172,723	\$199,288	\$225,918	\$252,596	\$279,304	\$556,555	
beginning balance			-\$240,044	-\$446,030	-\$617,307	-\$753,213	-\$864,358	-\$950,538	-\$1,011,557	-\$1,047,227	-\$1,057,366	-\$1,041,805	-\$1,000,383	-\$932,950	-\$839,369	-\$719,514	-\$573,274	-\$400,551	-\$201,264	\$24,655	\$277,251		
ending balance		-\$240,044	-\$446,030	-\$617,307	-\$753,213	-\$864,358	-\$950,538	-\$1,011,557	-\$1,047,227	-\$1,057,366	-\$1,041,805	-\$1,000,383	-\$932,950	-\$839,369	-\$719,514	-\$573,274	-\$400,551	-\$201,264	\$24,655	\$277,251	\$556,555		

Constant Assumptions	
construction cost of facility	\$25,000,000
first year assessed valuation	873,683,647
Annual growth rate in AV	1%
Revenue generated by 1% sales tax	15,500,000
Annual growth rate in sales tax revenues	2%

# SCENARIO G

Variable Assumptions	
sales tax rate of 0.2%; sunset year	10
mill levy rate of 0.15 mills	
includes construction cost and O&M only	

Revenues		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	TOTAL	
sales tax rate	0.2	\$3,100,000	\$3,162,000	\$3,225,240	\$3,289,745	\$3,355,540	\$3,422,650	\$3,491,103	\$3,560,926	\$3,632,144	\$3,704,787												\$33,944,135
annual growth rate	2.00%																						
property tax mill	0.15	\$131,053	\$132,363	\$133,687	\$135,024	\$136,374	\$137,738	\$139,115	\$140,506	\$141,911	\$143,330	\$144,764	\$146,211	\$147,673	\$149,150	\$150,642	\$152,148	\$153,669	\$155,206	\$156,758	\$158,326	\$2,885,647	
AV growth	1.00%																						
Revenue generated		\$3,231,053	\$3,294,363	\$3,358,927	\$3,424,768	\$3,491,914	\$3,560,388	\$3,630,218	\$3,701,432	\$3,774,055	\$3,848,117	\$144,764	\$146,211	\$147,673	\$149,150	\$150,642	\$152,148	\$153,669	\$155,206	\$156,758	\$158,326	\$36,829,782	

Expenses		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	TOTAL	
Debt payment		\$2,950,000	\$2,950,000	\$2,950,000	\$2,950,000	\$2,950,000	\$2,950,000	\$2,950,000	\$2,950,000	\$2,950,000	\$2,950,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,500,000
O&M		\$262,500	\$262,500	\$262,500	\$262,500	\$273,788	\$285,560	\$297,839	\$310,647	\$324,004	\$337,937	\$352,468	\$367,624	\$383,432	\$399,919	\$417,116	\$435,052	\$453,759	\$473,271	\$493,621	\$514,847	\$514,847	\$7,170,883
subtotal		\$3,212,500	\$3,212,500	\$3,212,500	\$3,212,500	\$3,223,788	\$3,235,560	\$3,247,839	\$3,260,647	\$3,274,004	\$3,287,937	\$352,468	\$367,624	\$383,432	\$399,919	\$417,116	\$435,052	\$453,759	\$473,271	\$493,621	\$514,847	\$514,847	\$36,670,883
revenue over expenses		\$18,553	\$81,863	\$146,427	\$212,268	\$268,126	\$324,828	\$382,379	\$440,785	\$500,051	\$560,181	-\$207,704	-\$221,413	-\$235,758	-\$250,769	-\$266,474	-\$282,904	-\$300,090	-\$318,065	-\$336,863	-\$356,521	-\$356,521	\$158,899
beginning balance			\$18,553	\$100,416	\$246,842	\$459,111	\$727,237	\$1,052,064	\$1,434,443	\$1,875,228	\$2,375,279	\$2,935,460	\$2,727,756	\$2,506,343	\$2,270,584	\$2,019,815	\$1,753,341	\$1,470,437	\$1,170,347	\$852,283	\$515,419	\$515,419	
ending balance		\$18,553	\$100,416	\$246,842	\$459,111	\$727,237	\$1,052,064	\$1,434,443	\$1,875,228	\$2,375,279	\$2,935,460	\$2,727,756	\$2,506,343	\$2,270,584	\$2,019,815	\$1,753,341	\$1,470,437	\$1,170,347	\$852,283	\$515,419	\$158,898	\$158,898	

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