

## Town Hall - Saving vs Bonding 2022

### Savings vs Project Cost

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
Project Cost (est. 4% increase per year)		\$2,600,000	\$2,704,000	\$2,812,160	\$2,924,646	\$3,041,632	\$3,163,298	\$3,289,829	\$3,421,423	\$3,558,280	\$3,700,611	\$3,848,635	\$4,002,581	\$4,162,684	\$4,329,191	\$4,502,359	\$4,682,453	\$4,869,751	\$5,064,541	\$5,267,123	\$5,477,808	\$5,696,920
SAVINGS (\$150K per year per CIP; 1% interest)	\$257,526	\$407,784	\$558,191	\$708,750	\$859,458	\$1,010,318	\$1,161,328	\$1,312,489	\$1,463,802	\$1,615,266	\$1,766,881	\$1,918,648	\$2,070,566	\$2,222,637	\$2,374,860	\$2,527,235	\$2,679,762	\$2,832,441	\$2,985,274	\$3,138,259	\$3,291,397	\$3,444,689
DEFICIENCY (w/150K saved beginning 2022)		\$2,192,216	\$2,145,809	\$2,103,410	\$2,065,188	\$2,031,315	\$2,001,970	\$1,977,340	\$1,957,621	\$1,943,014	\$1,933,730	\$1,929,987	\$1,932,014	\$1,940,047	\$1,954,331	\$1,975,124	\$2,002,691	\$2,037,310	\$2,079,267	\$2,128,864	\$2,186,410	\$2,252,231
SAVINGS (\$200K per year 2023 and beyond; 1% int)	\$257,526	\$407,784	\$608,191	\$808,800	\$1,009,608	\$1,210,618	\$1,411,829	\$1,613,240	\$1,814,854	\$2,016,668	\$2,218,685	\$2,420,904	\$2,623,325	\$2,825,948	\$3,028,774	\$3,231,803	\$3,435,035	\$3,638,470	\$3,842,108	\$4,045,950	\$4,249,996	\$4,454,246
SAVINGS (\$250K per year 2023 and beyond; 1% int)	\$257,526	\$407,784	\$658,191	\$908,850	\$1,159,758	\$1,410,918	\$1,662,329	\$1,913,991	\$2,165,905	\$2,418,071	\$2,670,489	\$2,923,160	\$3,176,083	\$3,429,259	\$3,682,688	\$3,936,371	\$4,190,307	\$4,444,498	\$4,698,942	\$4,953,641	\$5,208,595	\$5,463,803
SAVINGS (\$275K per year 2023 and beyond; 1% int)	\$257,526	\$407,784	\$683,191	\$958,875	\$1,234,833	\$1,511,068	\$1,787,579	\$2,064,367	\$2,341,431	\$2,618,773	\$2,896,391	\$3,174,288	\$3,452,462	\$3,730,915	\$4,009,645	\$4,288,655	\$4,567,944	\$4,847,512	\$5,127,359	\$5,407,487	\$5,687,894	\$5,968,582
SAVINGS (\$300K per year 2023 and beyond; 1% int)	\$257,526	\$407,784	\$708,191	\$1,008,900	\$1,309,908	\$1,611,218	\$1,912,830	\$2,214,742	\$2,516,957	\$2,819,474	\$3,122,294	\$3,425,416	\$3,728,841	\$4,032,570	\$4,336,603	\$4,640,939	\$4,945,580	\$5,250,526	\$5,555,776	\$5,861,332	\$6,167,193	\$6,373,361

### Bond Schedules

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	Total Paid
BOND - 2022: \$2.2M; 20 yrs 3%; level principal			\$198,000	\$172,700	\$169,400	\$166,100	\$162,800	\$159,500	\$156,200	\$152,900	\$149,600	\$146,300	\$143,000	\$139,700	\$136,400	\$133,100	\$129,800	\$126,500	\$123,200	\$119,900	\$116,600	\$113,300	\$2,915,000
BOND - 2022: \$2.2M; 20 yrs 3%; level debt			\$178,000	\$148,300	\$145,750	\$148,200	\$145,500	\$147,800	\$144,950	\$147,100	\$149,100	\$145,950	\$147,800	\$149,500	\$146,050	\$147,600	\$149,000	\$145,250	\$146,500	\$147,600	\$148,550	\$149,350	\$2,977,850

In 2021, \$150,000 equated to .60/1000 on the tax rate.

In 2021, Town portion of the overall tax rate was \$8.95 or 37.4% of the total tax rate.

The 2022 plan proposes spending ~\$150,000 on a bond payment for 20 years instead of saving \$150,000/year.

The figures above show that with the cost of building inflation, the Town will never accumulate enough to complete the project if saving \$150,000/year.