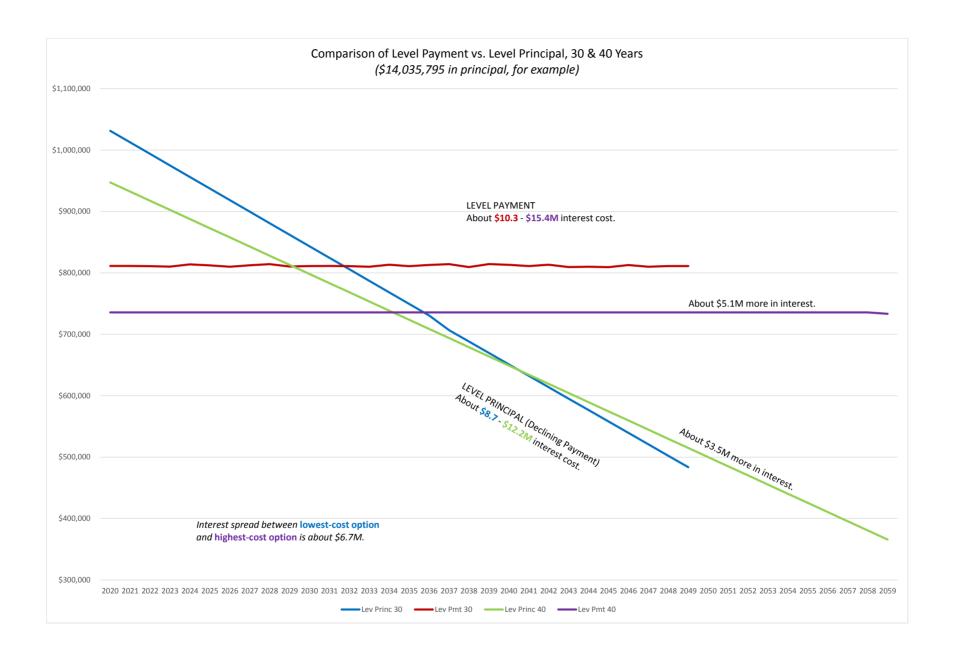
## FRAMEWORK FOR ESTIMATING TAX IMPLICATIONS OF PUBLIC SAFETY FACILITY PROJECT

		Market Rate Borrow for 30 Years at approx. 4%	>	Level Principal	
ESTIMATE THE TOTAL REMAINING COST OF THE PROJECT>	CHOOSE A CERTAIN LEVEL OF CASH FOR THE PROJECT (Sale of		>	Level Payment	ARRIVE AT SOME ANNUAL DEBT
(approx. \$17.5M)	Real Estate Fund)	USDA Loans Borrow for 40 Years at approx. 4.25%	>	Level Principal	SERVICE PAYMENT
			>	Level Payment	
	SIX OPTIONS	TWO OPTIONS		TWO OPTIONS EACH	

**24 TOTAL SCENARIOS** 



Figures from FY19 Tax Rate Recap

Total Taxable Real Property Value: \$865,889,368 Residential (all types) Real Prop. Value: \$787,436,361 Single Family (SF) Real Property Value: \$567,265,620

Total single-family value divided by number of parcels = average value

Number of Thous. of Tot. Tax Val: 865,889 Number of Thous. In Average SF: 571.26

Fiscal Year 2020 Est. Tax Rate: \$16.29 (before adding the proposed public safety building project)

Average SF Tax Bill Calculation: 571.26 \$9,306 \$16.29 thousands x rate = bill

> Percent Cost **Example Annual** Change to Adjusted Dollars to **Dollars** Tax Bill per **Debit Service** Rate Tax Rate Avg Payer per 100k Increase Day 811,613 0.94 17.23 535 93.73 5.75% 1.47 811,613 divided by 865,889 16.29 plus 0.94 0.94 times 571.26 0.94 times 100,000

> > figures shown are rounded

993

\$571,264 (from Board of Assessors)

## **Estimated Tax Impact Associated with Public Safety Building**

parcel exempt

count average parcel ct.

431

\$865,889,368 Residential (all types) Real Prop. Value: \$787,436,361

Total Taxable Real Property Value:

Single Family (SF) Real Property Value: \$567,265,620 993 **\$571,264** (from Board of Assessors)

figures from fiscal year 2019 tax rate recap

30-year interest rt: 4% Number of Thous. of Tot. Tax Val: 865,889 40-year interest rt: 4.25%

571.26 Number of Thous. In Average SF:

Fiscal Year 2020 Est. Tax Rate: \$16.29 (before adding the proposed public safety building project)

Average SF Tax Bill Calculation: 571.26 \$16.29 \$9,306 thousands x rate = bill

Project Cost	17,534,795		<b></b>	x ruce	2				Percent	Cost	N	1id-point	Lo	w-point		
			Annı	ual	Change to	Adjusted	Dollars to	Dollars	Tax Bill	per	(	of Level	(	of Level		Total
Cash to be Used	Amount to be Borrowed	Scenario	Debi	t Service*	Rate	Tax Rate A	Avg Payer	per 100k	Increase	Day	P	rincipal	Р	rincipal		Interest
6,000,000	11,534,795	30y, Lev Princ	\$	846,400	\$0.98	\$17.27	\$558	\$97.75	6.00%	\$1.53	\$	630,800	\$	395,200	\$	7,143,600
		30y, Lev Pmt	\$	638,227	\$0.74	\$17.03	\$421	\$73.71	4.52%	\$1.15					\$	7,612,015
		40y, Lev Princ	\$	778,599	\$0.90	\$17.19	\$514	\$89.92	5.52%	\$1.41	\$	545,740	\$	300,621	\$	10,049,686
		40y, Lev Pmt	\$	604,654	\$0.70	\$16.99	\$399	\$69.83	4.29%	\$1.09					\$	12,651,363
4,500,000	13,034,795	30y, Lev Princ	\$	956,400	\$1.10	\$17.39	\$631	\$110.45	6.78%	\$1.73	\$	712,800	Ś	447,200	Ś	8,073,600
.,,	23,00 1,100	30y, Lev Pmt	\$	753,920	\$0.87	\$17.16	\$497	\$87.07	5.34%	\$1.36	*	,	,	,	Ś	9,582,805
		40y, Lev Princ	\$	879,849	\$1.02	\$17.31	\$580	\$101.61	6.24%	\$1.59	\$	616,709	\$	339,719	\$	11,356,565
		40y, Lev Pmt	\$	683,284	\$0.79	\$17.08	\$451	\$78.91	4.84%	\$1.24		<b>,</b>		,	\$	14,296,563
3,500,000	14,034,795	30y, Lev Princ	\$	1,031,400	\$1.19	\$17.48	\$680	\$119.11	7.31%	\$1.86	\$	768,200	\$	483,600	\$	8,679,600
		30y, Lev Pmt	\$	811,613	\$0.94	\$17.23	\$535	\$93.73	5.75%	\$1.47					\$	10,313,595
		40y, Lev Princ	\$	947,349	\$1.09	\$17.38	\$625	\$109.41	6.72%	\$1.71	\$	664,021	\$	365,777	\$	12,227,811
		40y, Lev Pmt	\$	735,704	\$0.85	\$17.14	\$485	\$84.97	5.22%	\$1.33					\$	15,393,363
3,000,000	14,534,795	30y, Lev Princ	\$	1,066,400	\$1.23	\$17.52	\$704	\$123.16	7.56%	\$1.93	\$	794,800	\$	499,200	\$	9,003,600
		30y, Lev Pmt	\$	840,473	\$0.97	\$17.26	\$554	\$97.06	5.96%	\$1.52					\$	10,679,395
		40y, Lev Princ	\$	981,099	\$1.13	\$17.42	\$647	\$113.31	6.96%	\$1.77	\$	687,677	\$	378,813	\$	12,663,440
		40y, Lev Pmt	\$	761,914	\$0.88	\$17.17	\$503	\$87.99	5.40%	\$1.38					\$	15,941,763
2,500,000	15,034,795	30y, Lev Princ	\$	1,106,400	\$1.28	\$17.57	\$730	\$127.78	7.84%	\$2.00	\$	820,000	ċ	520,000	\$	9,305,600
2,300,000	13,034,793	30y, Lev Pmt	\$	869,433	\$1.28	\$17.37 \$17.29	\$574	\$100.41	6.16%	\$1.57	Ą	820,000	Ų	320,000	ې د	11,048,195
		40y, Lev Princ	\$	1,014,849	\$1.00	\$17.29	\$670	\$100.41	7.19%	\$1.83	\$	711,334	\$	391,844	ې د	13,099,065
		• •	\$ \$	788,124	\$0.91	\$17.40	\$520	\$117.20	5.59%	\$1.65	Ş	/11,334	Ş	331,044	ې د	16,490,163
		40y, Lev Pmt	Ş	700,124	ŞU.31	\$17.2U	<b>3320</b>	331.02	3.35%	Ş1.4Z					Ą	10,430,103
2,000,000	15,534,795	30y, Lev Princ	\$	1,141,400	\$1.32	\$17.61	\$753	\$131.82	8.09%	\$2.06	\$	850,200	\$	535,600	\$	9,609,600
		30y, Lev Pmt	\$	898,440	\$1.04	\$17.33	\$593	\$103.76	6.37%	\$1.62					\$	11,418,405
		40y, Lev Princ	\$	1,048,599	\$1.21	\$17.50	\$692	\$121.10	7.43%	\$1.90	\$	734,990	\$	404,875	\$	13,534,690
		40y, Lev Pmt	\$	814,334	\$0.94	\$17.23	\$537	\$94.05	5.77%	\$1.47					\$	17,038,563

<sup>\*</sup> Annual debt service for level principal scenarios is given as the year-one payment. Refer to mid-point and low-point columns for more detail concerning how the total payment declines over time for those scenarios.