

Library Levy What If Modeling - Preliminary Update for FY 2012 Certified Tax Roll

Base ('Low')

		Library Expenditures	Total Property Taxes	CGF	Other Revenue	Operating Balance	Fund Balance at end of Fiscal Year	Library Levy Rate	AV Growth	Compression	GF Change	Cost Change
FY 10-11							16,609,281	0.89				
FY 11-12		63,206,908	33,713,246	14,445,810	4,102,452	(10,945,400)	5,663,881	0.89				
FY 12-13	Year 1	65,243,354	44,294,793	14,879,184	4,184,501	(1,884,876)	3,779,005	1.16	2.85%	33.50%	3.00%	3.76%
FY 13-14	Year 2	68,179,305	46,284,310	15,325,560	4,268,191	(2,301,244)	1,477,761	1.16	3.25%	33.00%	3.00%	4.50%
FY 14-15	Year 3	71,247,374	50,061,315	15,785,327	4,353,555	(1,047,178)	430,583	1.16	3.50%	30.00%	3.00%	4.50%
FY 15-16	Year 4	74,453,506	54,138,351	16,258,886	4,440,626	384,358	814,940	1.16	3.70%	27.00%	3.00%	4.50%
FY 16-17	Year 5	77,803,913	58,395,413	16,746,653	4,529,438	1,867,591	2,682,531	1.16	3.60%	24.00%	3.00%	4.50%

Base ('High')

		Library Expenditures	Total Property Taxes	CGF	Other Revenue	Operating Balance	Fund Balance at end of Fiscal Year	Library Levy Rate	AV Growth	Compression	GF Change	Cost Change
FY 10-11							16,609,281	0.89				
FY 11-12		63,206,908	33,713,246	14,445,810	4,102,452	(10,945,400)	5,663,881	0.89				
FY 12-13	Year 1	65,243,354	43,792,194	14,879,184	4,184,501	(2,387,474)	3,276,406	1.25	2.85%	39.00%	3.00%	3.76%
FY 13-14	Year 2	68,179,305	46,873,704	15,325,560	4,268,191	(1,711,850)	1,564,556	1.25	3.25%	37.00%	3.00%	4.50%
FY 14-15	Year 3	71,247,374	50,104,866	15,785,327	4,353,555	(1,003,626)	560,930	1.25	3.50%	35.00%	3.00%	4.50%
FY 15-16	Year 4	74,453,506	53,947,948	16,258,886	4,440,626	193,955	754,885	1.25	3.70%	32.50%	3.00%	4.50%
FY 16-17	Year 5	77,803,913	57,557,178	16,746,653	4,529,438	1,029,356	1,784,241	1.25	3.60%	30.50%	3.00%	4.50%

Assumptions

1. Library expenditures grow at 3.76% FY 12 to FY 13 and then 4.5% per year.
2. Loss due to delinquency & discount equals 5.4%.
3. Prior Year Taxes & Penalties equals 2.1% of Prior Year Imposed Property Tax.
4. Other revenue excludes beginning working capital and grows at 2.0% per year.
5. FY 11-12 Extended Taxes based Certified Values

Library District What If Modeling - Preliminary Update for FY 2012 Certified Tax Roll

Base (using General Fund assumptions)

		Library	Total Property		Other	Operating	Fund Balance					
		Expenditures	Taxes	CGF	Revenue	Balance	at end of Fiscal	Library	AV Growth	Compression	GF	Cost
							Year	Levy Rate			Change	Change
FY 10-11							16,609,281	0.89				
FY 11-12		63,206,908	33,713,246	14,445,810	4,102,452	(10,945,400)	5,663,881	0.89				
FY 12-13	Year 1	65,243,354	63,704,131	-	4,184,501	2,645,278	8,309,159	1.18	2.85%	5.50%	0.00%	3.76%
FY 13-14	Year 2	68,179,305	66,796,002	-	4,268,191	2,884,888	11,194,047	1.18	3.25%	4.95%	0.00%	4.50%
FY 14-15	Year 3	71,247,374	69,281,684	-	4,353,555	2,387,865	13,581,912	1.18	3.50%	4.85%	0.00%	4.50%
FY 15-16	Year 4	74,453,506	71,917,705	-	4,440,626	1,904,826	15,486,737	1.18	3.70%	4.75%	0.00%	4.50%
FY 16-17	Year 5	77,803,913	74,586,474	-	4,529,438	1,311,999	16,798,737	1.18	3.60%	4.65%	0.00%	4.50%
FY 17-18	Year 6	81,305,090	77,279,529	-	4,620,027	594,467	17,393,203	1.18	3.50%	4.55%	0.00%	4.50%
FY 18-19	Year 7	84,963,819	80,068,111	-	4,712,428	(183,279)	17,209,924	1.18	3.50%	4.45%	0.00%	4.50%
FY 19-20	Year 8	88,787,190	82,957,227	-	4,806,676	(1,023,287)	16,186,637	1.18	3.50%	4.35%	0.00%	4.50%
FY 20-21	Year 9	92,782,614	85,950,498	-	4,902,810	(1,929,306)	14,257,330	1.18	3.50%	4.25%	0.00%	4.50%
FY 21-22	Year 10	96,957,832	89,051,674	-	5,000,866	(2,905,291)	11,352,039	1.18	3.50%	4.15%	0.00%	4.50%

Assumptions

1. Library expenditures grow at 3.76% FY 12 to FY 13 and then 4.5% per year.
2. Loss due to delinquency & discount equals 5.4%.
3. Prior Year Taxes & Penalties equals 2.1% of Prior Year Imposed Property Tax.
4. Other revenue excludes beginning working capital and grows at 2.0% per year.
5. FY 11-12 Extended Taxes based Certified Values