

Long Range Facilities Planning
Committee

Meeting 4
Wednesday, December 9, 2015

Agenda

- Bonding Capacity & Tax Implications
- Review Committee's Initial Priorities
- Review Priorities with Initial Costs
- Group Discussion & Activity
- Meeting Wrap-up/ Next Steps

Bonding Capacity & Tax Implications

Duane Westerman, SAMCO Capital Markets

Boerne Independent School District Debt Analysis November 2, 2015

						Refund for
		Call	Callable	Coupon	Eligible for	Savings?
Issue	Mtys Outstanding	Feature	Par	Range	Advance Ref?	11/2/2015
U/L Tax Sch Bldg & Ref Bonds, Series 1999	2/1/2016-2/1/2024	None	1	0.00% -0.00%	No	No
U/L Tax Sch Bldg & Ref Bonds, Series 2002	2/1/2020-2/1/2024	None	1	0.00% -0.00%	No	No
U/L Tax Sch Bldg Bonds, Series 2007	2/1/2016	None	1	4.00%	No	No
U/L Tax Refunding Bonds, Series 2011	2/1/2016-2/1/2026	2/1/2020	5,050,000	1.698% - 3.31%	No	No
U/L Tax Refunding Bonds, Series 2012	2/1/2016-2/1/2029	2/1/2020	38,425,000	1.60% - 5.00%	No	No
U/L Tax Sch Bldg Bonds, Series 2013	2/1/2016-2/1/2043	2/1/2022	90,700,000	4.00% - 5.00%	Yes	No
U/L Tax Refunding Bonds, Series 2014	2/1/2016-2/1/2036	2/1/2023	7,440,000	0.00% - 3.55%	No	No
U/L Tax Refunding Bonds, Series 2015	2/1/2016-2/1/2027	2/1/2022	2,550,000	2.69%	No	No

144,165,000

Boerne Independent School District Debt Analysis November 2, 2015

	Serie	s	Seri	es	Serie	s	Ser	ies	Serie	s	Serie	s	Serie	s	Ser	ies
	1999)	200	12	2007	7	20	11	2012	2	2013	3	2014		20	15
2016	3,285,000	0.000%	-		350,000	4.000%	660,000	1.698%	2,195,000	3.000%	1,000,000	5.000%	490,000	0.600%	85,000	2.690%
2017	3,285,000	0.000%	-				670,000	1.873%	2,260,000	3.000%	605,000	5.000%	-		325,000	2.690%
2018	3,285,000	0.000%	-				670,000	2.098%	2,320,000	4.000%	670,000	5.000%	-		470,000	2.690%
2019	3,285,000	0.000%	-				685,000	2.373%	2,405,000	5.000%	680,000	5.000%	80,000	1.250%	465,000	2.690%
2020	3,285,000	0.000%	570,000	0.000%			890,000	2.553%	1,785,000	5.000%	700,000	4.000%	80,000	1.500%	475,000	2.690%
2021	3,285,000	0.000%	565,000	0.000%			915,000	2.713%	1,870,000	5.000%	770,000	4.000%	85,000	1.750%	500,000	2.690%
2022	3,285,000	0.000%	570,000	0.000%			935,000	2.852%	1,960,000	5.000%	900,000	5.000%	85,000	1.950%	510,000	2.690%
2023	3,285,000	0.000%	570,000	0.000%			960,000	2.989%	2,060,000	5.000%	1,000,000	5.000%	85,000	2.150%	525,000	2.690%
2024	3,285,000	0.000%	570,000	0.000%			995,000	3.092%	2,160,000	5.000%	1,000,000	5.000%	90,000	2.250%	650,000	2.690%
2025			-				615,000	3.204%	2,420,000	5.000%	700,000	5.000%	90,000	2.400%	675,000	2.690%
2026			-				630,000	3.310%	6,740,000	0.000%	610,000	5.000%	90,000	2.600%	700,000	2.690%
2027									7,385,000		610,000	5.000%	95,000	2.700%		
2028									7,665,000	5.000%	605,000	5.000%	825,000	2.900%		
2029									8,035,000	(a)	650,000	5.000%	880,000	3.200%		
2030											5,945,000	5.000%	905,000	3.300%		
2031											5,945,000	5.000%	880,000	3.350%		
2032											5,940,000	5.000%	855,000	3.400%		
2033											6,185,000	5.000%	830,000	3.500%		
2034											6,435,000	5.000%	1,900,000	3.550%		
2035											6,430,000	5.000%				
2036											4,250,000	5.000%				
2037											6,025,000	5.000%				
2038											6,115,000	5.000%				
2039											6,415,000	5.000%				
2040											6,410,000	5.000%				
2041											6,435,000	5.000%				
2042											6,500,000	5.000%				
2043											6,495,000	5.000%				
Total	29,565,000		2,845,000		350,000		8,625,000		51,260,000		96,025,000		8,345,000		5,380,000	

Maturities in Yellow are Callable and Eligible for Advanced Refunding

Callable

Maturities in Blue are Callable but Are NOT Eligible for Advanced Refunding

Maturities in Bold Italics Are Capital Appreciation Bonds, and are Shown at Full Maturity Value

38,425,000

90,700,000

7,440,000

2,550,000

5,050,000

Boerne Independent School District Summary of Interest Savings Achieved from the Early Redemptions and Refundings Completed Since September 2009

	Par Amount of Issue	Savings Achieved
Defeasance on 2/1/2009		\$158,400.00
Defeasance on 2/1/2010		\$62,920.00
Series 2009 Refunding	\$5,389,944.45	\$5,912,500.00
Series 2011 Refunding	\$8,949,994.40	\$1,265,166.54
Series 2012 Refunding	\$61,557,620.20	\$33,581,468.49
Series 2014 Refunding	\$8,854,992.25	\$2,173,439.00
Series 2015 Refunding	\$5,380,000.00	\$615,920.00
Total Savings Achieved in this Period	od	\$43,769,814.03

BOERNE INDEPENDENT SCHOOL DISTRICT

\$140,000,000

PROPOSED UNLIMITED TAX SCHOOL BUILDING BOND PROGRAM <u>May 2016</u>

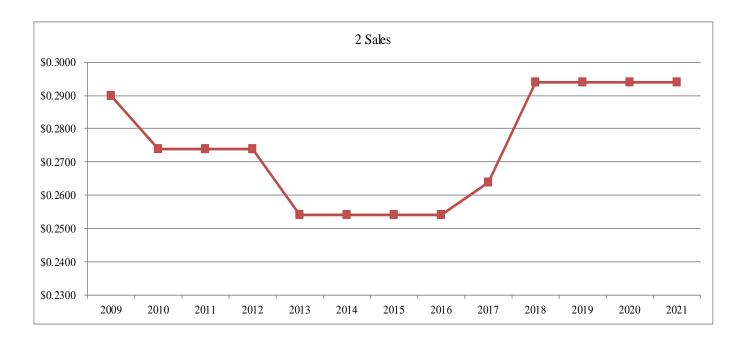
FISCAL YEAR 30-Jun	CURRENTLY OUTSTANDING DEBT SERVICE REQUIREMENTS	Plus \$70,000,000 New Money Requirements	Plus \$70,000,000 New Money Requirements	GRAND TOTAL OF ALL DEBT SERVICE	EST. TAX RATE	TAXABLE ASSESSED VALUATION	PERCENT INCREASE IN VALUATION
2016 2017 2018 2019 2020 2021 2022	15,645,874.07 14,264,238.90 14,616,188.90 14,802,089.80 14,787,941.75 14,829,261.55 14,930,872.60	3,500,000.00 3,600,000.00 3,645,000.00 3,737,500.00 3,750,000.00 3,761,250.00	3,775,000.00 3,769,750.00 3,764,500.00 3,759,250.00 3,754,000.00	15,645,874.07 17,764,238.90 21,991,188.90 22,216,839.80 22,289,941.75 22,338,511.55 22,446,122.60	\$0.254 \$0.264 \$0.294 \$0.294 \$0.294 \$0.294	\$5,843,142,620 \$6,193,731,177 \$6,503,417,736 \$6,828,588,623 \$7,101,732,168 \$7,314,784,133 \$7,534,227,657	6.00% 5.00% 5.00% 4.00% 3.00%
2023 2024 2025	14,981,098.90 14,938,858.00 14,583,945.10	3,771,250.00 3,780,000.00 4,212,500.00	3,748,750.00 3,743,500.00 3,738,250.00	22,501,098.90 22,462,358.00 22,534,695.10	\$0.294 \$0.294 \$0.288	\$7,760,254,486 \$7,993,062,121 \$8,232,853,985	3.00% 3.00% 3.00%

Boerne Independent School District \$140,000,000 Bond Proposal Analysis - Preliminary Tax Rate Impact

Issue Size

Historical I&S Tax Rates for the Years Ended									l Total I&S	S Tax Rate	for the Ye	ears Ended
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021

\$140,000,000 2 Sales \$0.2900 \$0.2740 \$0.2740 \$0.2740 \$0.2540 \$0.2540 \$0.2540 \$0.2540 \$0.2540 \$0.2640 \$0.2640 \$0.2940 \$0.2940 \$0.2940 \$0.2940



Boerne Independent School District \$140,000,000 Bond Proposal Analysis - Preliminary Taxpayer Impact

Impact on Taxpa	<u>iyers</u>								Net	Cumulative
			Estimate	d Annual 1	Homeown	er Tax Im	pact		Cumulative	Monthly
Issue Size		_	2015	2016	2017	2018	2019	2020	Effect	Amount
		·								
	2 Sales	\$150,000	\$0	\$13	\$38	\$0	\$0	\$0	\$50	\$4.17
\$70,000,000		\$200,000	\$0	\$18	\$53	\$0	\$0	\$0	\$70	\$5.83
\$70,000,000		\$250,000	\$0	\$23	\$67	\$0	\$0	\$0	\$90	\$7.50
		\$300,000	\$0	\$28	\$82	\$0	\$0	\$0	\$110	\$9.17
<mark>Average homed</mark>	owner value	\$347,202	\$0	\$32	\$97	\$0	\$0	\$0	\$129	\$10.74
		\$500,000	\$0	\$48	\$143	\$0	\$0	\$0	\$190	\$15.83
		\$700,000	\$0	\$68	\$203	\$0	\$0	\$0	\$270	\$22.50

^{**}These tax impact projections include the \$25,000 homeowners exemption

BOERNE INDEPENDENT SCHOOL DISTRICT

\$150,000,000

PROPOSED UNLIMITED TAX SCHOOL BUILDING BOND PROGRAM $\underline{\text{May 2016}}$

	CURRENTLY	Plus	Plus	GRAND	EST.	TAXABLE	PERCENT
FISCAL	OUTSTANDING	\$75,000,000	\$75,000,000	TOTAL OF	TAX	ASSESSED	INCREASE
YEAR	DEBT SERVICE	New Money	New Money	ALL DEBT	RATE	VALUATION	IN VALUATION
30-Jun	REQUIREMENTS	Requirements	Requirements	SERVICE			
2016	15,645,874.07	-		15,645,874.07	\$0.255	\$5,843,142,620	
2017	14,264,238.90	3,750,000.00	-	18,014,238.90	\$0.270	\$6,193,731,177	6.00%
2018	14,616,188.90	3,850,000.00	4,087,500.00	22,553,688.90	\$0.300	\$6,503,417,736	5.00%
2019	14,802,089.80	3,895,000.00	4,079,625.00	22,776,714.80	\$0.300	\$6,828,588,623	5.00%
2020	14,787,941.75	3,987,500.00	4,171,750.00	22,947,191.75	\$0.300	\$7,101,732,168	4.00%
2021	14,829,261.55	4,000,000.00	4,158,625.00	22,987,886.55	\$0.301	\$7,314,784,133	3.00%
2022	14,930,872.60	4,011,250.00	4,145,500.00	23,087,622.60	\$0.300	\$7,534,227,657	3.00%
2023	14,981,098.90	4,021,250.00	4,082,375.00	23,084,723.90	\$0.301	\$7,760,254,486	3.00%
2024	14,938,858.00	4,030,000.00	4,121,875.00	23,090,733.00	\$0.301	\$7,993,062,121	3.00%
2025	14,583,945.10	4,462,500.00	4,038,750.00	23,085,195.10	\$0.295	\$8,232,853,985	3.00%

Boerne Independent School District \$150,000,000 Bond Proposal Analysis - Preliminary Tax Rate Impact

Issue Size

Historical I&S Tax Rates for the Years Ended									Estimated Total I&S Tax Rate for the Years Ended					
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021		

\$150,000,000 2 Sales \$0.2900 \$0.2740 \$0.2740 \$0.2740 \$0.2540 \$0.2540 \$0.2540 \$0.2540 \$0.2540 \$0.2540 \$0.2705 \$0.3000 \$0.3000 \$0.3000



Boerne Independent School District \$150,000,000 Bond Proposal Analysis - Preliminary Taxpayer Impact

Impact on Taxpayers								Net	Cumulative
		Estimate	d Annual	Homeown	er Tax Im	<u>pact</u>		Cumulative	Monthly
Issue Size		2015	2016	2017	2018	2019	2020	Effect	Amount
2 Sai	les \$150,000	\$0	\$21	\$37	\$0	\$0	\$0	\$58	\$4.79
\$75,000,000	\$200,000	\$0	\$29	\$52	\$0	\$0	\$0	\$81	\$6.71
\$75,000,000	\$250,000	\$0	\$37	\$66	\$0	\$0	\$0	\$104	\$8.63
	\$300,000	\$0	\$45	\$81	\$0	\$0	\$0	\$127	\$10.54
<mark>Average homewoner v</mark>	alue \$347,202	\$0	\$53	\$95	\$0	\$0	\$0	\$148	\$12.35
	\$500,000	\$0	\$78	\$140	\$0	\$0	\$0	\$219	\$18.21
	\$700,000	\$0	\$111	\$199	\$0	\$0	\$0	\$311	\$25.88

^{**}These tax impact projections include the \$25,000 homeowners exemption

BOERNE INDEPENDENT SCHOOL DISTRICT

 $\begin{array}{c} \$160,\!000 \\ PROPOSED \ UNLIMITED \ TAX \ SCHOOL \ BUILDING \ BOND \ PROGRAM \\ \underline{May \ 2016} \end{array}$

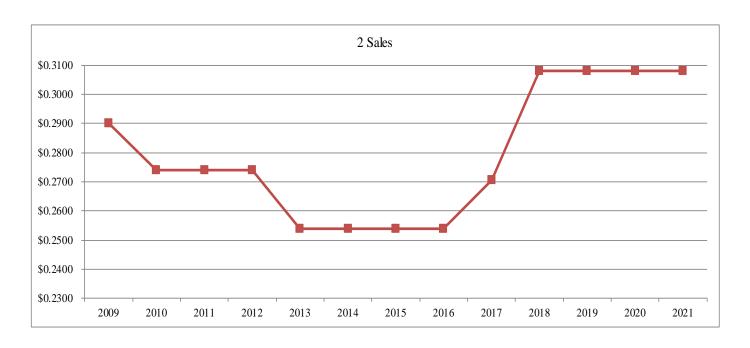
FISCAL YEAR 30-Jun	CURRENTLY OUTSTANDING DEBT SERVICE REQUIREMENTS	Plus \$80,000,000 New Money Requirements	Plus \$80,000,000 New Money Requirements	GRAND TOTAL OF ALL DEBT SERVICE	EST. TAX RATE	TAXABLE ASSESSED VALUATION	PERCENT INCREASE IN VALUATION
2016	15,645,874.07	-		15,645,874.07	\$0.254	\$5,843,142,620	
2017	14,264,238.90	2,000,000.00	-	16,264,238.90	\$0.270	\$6,193,731,177	6.00%
2018	14,616,188.90	4,100,000.00	2,250,000.00	20,966,188.90	\$0.308	\$6,503,417,736	5.00%
2019	14,802,089.80	4,145,000.00	4,342,125.00	23,289,214.80	\$0.308	\$6,828,588,623	5.00%
2020	14,787,941.75	4,237,500.00	4,434,250.00	23,459,691.75	\$0.308	\$7,101,732,168	4.00%
2021	14,829,261.55	4,250,000.00	4,421,125.00	23,500,386.55	\$0.308	\$7,314,784,133	3.00%
2022	14,930,872.60	4,261,250.00	4,408,000.00	23,600,122.60	\$0.307	\$7,534,227,657	3.00%
2023	14,981,098.90	4,271,250.00	4,344,875.00	23,597,223.90	\$0.308	\$7,760,254,486	3.00%
2024	14,938,858.00	4,280,000.00	4,384,375.00	23,603,233.00	\$0.308	\$7,993,062,121	3.00%
2025	14,583,945.10	4,712,500.00	4,301,250.00	23,597,695.10	\$0.302	\$8,232,853,985	3.00%

Boerne Independent School District \$160,000,000 Bond Proposal Analysis - Preliminary Tax Rate Impact

Issue Size

Historical I&S Tax Rates for the Years Ended									l Total I&S	Tax Rate	for the Yea	ars Ended
2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021

\$160,000,000 2 Sales \$0.2900 \$0.2740 \$0.2740 \$0.2740 \$0.2540 \$0.2540 \$0.2540 \$0.2540 \$0.2540 \$0.2540 \$0.2705 \$0.3080 \$0.3080 \$0.3080 \$0.3080



Boerne Independent School District \$160,000,000 Bond Proposal Analysis - Preliminary Taxpayer Impact

Impact on Taxpay	vers								Net	Cumulative				
	Estimated Annual Homeowner Tax Impact													
Issue Size		_	2015	2016	2017	2018	2019	2020	Effect	Amount				
	2 Sales	\$150,000	\$0	\$21	\$47	\$0	\$0	\$0	\$68	\$5.63				
\$80,000,000		\$200,000	\$0	\$29	\$66	\$0	\$0	\$0	\$95	\$7.88				
\$80,000,000		\$250,000	\$0	\$37	\$84	\$0	\$0	\$0	\$122	\$10.13				
		\$300,000	\$0	\$45	\$103	\$0	\$0	\$0	\$149	\$12.38				
A <mark>verage homewo</mark>	ner value	\$347,202	\$0	\$53	\$121	\$0	\$0	\$0	\$174	\$14.50				
		\$500,000	\$0	\$78	\$178	\$0	\$0	\$0	\$257	\$21.38				
		\$700,000	\$0	\$111	\$253	\$0	\$0	\$0	\$365	\$30.38				

^{**}These tax impact projections include the \$25,000 homeowners exemption

Boerne ISD Proposed Bond Election

Assumptions:

New issues are calculated at a 5% interest rate in 2016 and 5.25% in 2017

|Sold as two issues in August, 2016 and in August, 2017

Taxable values are projected to grow at 6% annually for 2016, 5% for 2017 and 2018

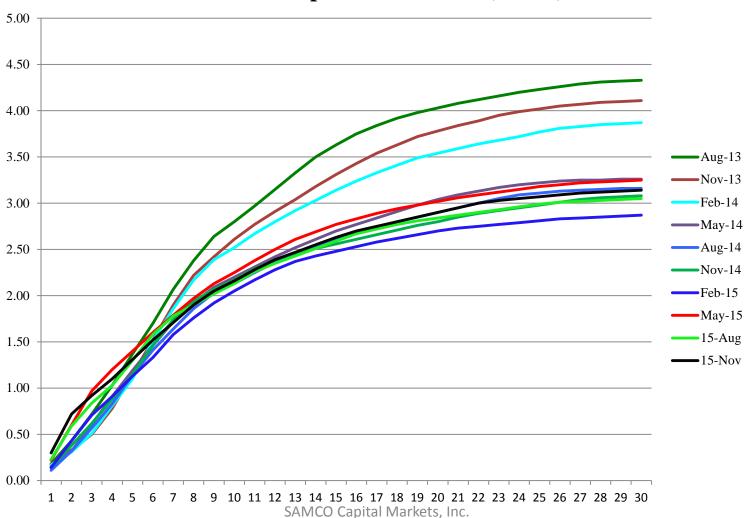
Tax collections are calculated at 95% on values before frozen values are reflected

Use appropriated interest and fund balance as necessary to minimize tax impacts

Boerne Independent School District Summary of Potential Tax Rate Increases

Amount of	Total
Election	Increase
-	
\$140,000,000	\$0.040
\$150,000,000	\$0.046
\$160,000,000	\$0.054

Historical Municipal Market Data (MMD) Scale



Questions?

Priorities with Costs

Priorities

PROJECT CATEGORIES**	TABLE #1 PRIORITY	TABLE #2 PRIORITY	TABLE #3 PRIORITY	TABLE #4 PRIORITY	TABLE #5 PRIORITY	TABLE #6 PRIORITY		OVERALL PRIORITY RANKINGS	FINAL GROUP PRIORITY RANKINGS
NEW CONSTRUCTION/ GROWTH	1	1	1	1	1	1	=	6	1
SAFETY & SECURITY	1	2	1	3	3	2	=	12	3
RENOVATION/ EFFICIENCY	2	2	1	2	3	2	=	12	3
TECHNOLOGY	1	4	1	2	2	2	=	12	3
BUSES, SERVICE VEHICLES & EQUIPMENT	2	3	1	3	4	5	=	18	5
LAND ACQUISITION	1	3	1	2	2	1	=	10	2
FINE ARTS	2	4	1	2	1	4	=	14	4
ATHLETICS	2	2	2	3	1	4	=	14	4
OTHER:									
Table 6- Stadium (P3) STEM/CTE									
Table 4- Division of Technology									

Capital Needs Targets: Page 1 of 4		-	L40 Million	-	L50 Million		L60 Million
		(OPTION A		OPTION B		OPTION C
FACILITIES FOR GROWTH							
Elementary School # 6	\$ 30,262,142	\$	30,262,142	\$	30,262,142	\$	30,262,142
School Additions / Renovations							
Classroom Additions for CHS & BHS (Gen Ed., Science, STEM)	\$ 6,605,602	\$	6,605,602	\$	6,605,602	\$	6,605,602
CHS CTE Additions (Ag Sciences)	\$ 3,000,000	\$	3,000,000	\$	3,000,000	\$	3,000,000
Renovations for Equity to BHS locker rm., weight rm., training ta	\$ 1,250,988	\$	1,250,988	\$	1,250,988	\$	1,250,988
BMS S Instructional Space for Choral Arts and Theatre	\$ 1,244,667	\$	1,244,667	\$	1,244,667	\$	1,244,667
BMS N Instructional Space for Band	\$ 1,336,327	\$	1,336,327	\$	1,336,327	\$	1,336,327
Middle School #3	\$ 62,457,614	\$	62,457,614	\$	62,457,614	\$	62,457,614
Land Purchase for Future School Development	\$ 6,000,000	\$	6,000,000	\$	6,000,000	\$	6,000,000
Renovate & Retrofit existing Fabra for:	\$ 9,697,192	\$	9,697,192	\$	9,697,192	\$	9,697,192
BISD Alternative School					, ,		
Teacher Inservice and Training Spaces							
Centralized Data Center							
Relocate and Expand Central Office							
Elementary School # 7	\$ 31,967,641						
Portables	\$ 300,000	\$	300,000	\$	300,000	\$	300,000
	\$ 154,122,173	\$1	122,154,532	\$1	122,154,532	\$1	.22,154,532

Capital Needs Targets: Page 2 of 4		\$140 Million OPTION A		\$150 Million OPTION B		\$160 Million OPTION C	
CAPITAL IMPROVEMENT SUPPORTING STUDENT PROGRAMS							
District-wide Athletics							
New Tennis Courts for BHS, resurface BMS S and CHS Tennis Cou	\$ 1,265,116	\$ 1,265,116	\$	1,265,116	\$	1,265,116	
Turf CHS sub-varsity stadium	\$ 1,565,092	\$ 1,565,092	\$	1,565,092	\$	1,565,092	
Hitting Cages and other Softball upgrades BHS & CHS	\$ 307,801		\$	307,801	\$	307,801	
Replace BISD Stadium seating with new alum system, Press Box,	\$ 7,950,000				\$	7,950,000	
Restrooms & Concession Additions (includes Civil Pkg)							
Stadium Civil Pkg alone	\$ 453,650		\$	453,650			
Turf CHS & BHS Softball and BaseBall Fields	\$ 2,412,850						
District-wide Fine Arts							
Lighting and Sound System Upgrades BMS N, CHS, & BHS Auditor	\$ 340,098						
	\$ 14,294,607	\$ 2,830,208	\$	3,591,659	\$	11,088,009	
INTERNET & TECHNOLOGY							
Network Refresh & Data Center Relocation/Addition + DRC	\$ 4,900,966	\$ 4,900,966	\$	4,900,966	\$	4,900,966	
Long Range Technology Initiative to MAINTAIN	\$ 1,983,952	\$ 1,983,952	\$	1,983,952	\$	1,983,952	
Long Range Technology Initiative for GROWTH	\$ 4,154,951		\$	4,154,951	\$	4,154,951	
<u> </u>	\$ 11,039,869	\$ 6,884,918	\$	11,039,869	\$	11,039,869	
	 			,			

H	\$150 Million OPTION B	\$160 Million OPTION C	
5,857 \$	\$ 506,857	\$ 506,857	
7,368 \$	\$ 177,368	\$ 177,368	
2,922 \$	\$ 1,512,922	\$ 1,512,922	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>+</i> –//	, , , , , , , , , , , , , , , , , , ,	
0,000 \$	\$ 2,386,765	\$ 2,386,765	
	, ,	\$ 350,000	
7,147 \$	\$ 4,583,912	\$ 4,933,912	
7,923 \$	\$ 1,957,923	\$ 1,957,923	
\$		\$ 2,947,131	
		\$ 500,000	
1,000 \$	\$ 931,000	\$ 1,931,743	
\$	\$ 1,100,000	\$ 2,100,000	
\$,923	\$ 6,936,054	\$ 9,436,797	
	3,923	\$ 1,100,000	

Capital Needs Targets: Page 4 of 4		\$140 Million OPTION A	\$150 Million OPTION B	\$160 Million OPTION C
EQUIPMENT REFRESH				
Buses (12)	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000
Fleet Radios (700 mhtz, trunked public safety system via LCRA)	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
White Fleet (6)	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000
Bucket Truck (1)	\$ 40,000			\$ 40,000
Groundskeeping Equipment	\$ 100,000			\$ 100,000
Custodial Equipment	\$ 100,000			\$ 100,000
	\$ 2,020,000	\$ 1,780,000	\$ 1,780,000	\$ 2,020,000
	\$ 197,579,358	\$ 140,035,728	\$150,086,026	\$160,673,119
Potential Tax Rate Increase		4.0 cents	4.6 cents	5.4 cents
NATATORIUM				
Facility + Land Estimate	\$ 19,000,000			
Auditoriums at the Middle Schools				
BMS S + MS # 3	\$ 6,668,395			

Group Discussion

Continue Prioritization of Needs

Meeting Wrap-Up

Next Steps

Next Meeting:

Wednesday, December 6, 2015 at 6:00 p.m.

We will review:

- Community Survey Results
- Continue Group Discussion
- Reaching Consensus & Finalizing Recommendations

THANK YOU!