



Joint Meeting Agenda Board of Commissioners & Board of Education

Thursday, May 16, 2013 - 8:00 a.m.
Greater Raleigh Chamber of Commerce
South Salisbury Street, Raleigh NC 27601



MEETING CALLED TO ORDER

MEETING OBJECTIVES:

- I. Receive and Consider Revised Scenario for an Upcoming Capital Plan
- II. Understand the Program and Fiscal Implications of the Scenario

ITEMS OF BUSINESS:

- I. Opening Remarks
Joe Bryan, Chair - Wake County Board of Commissioners
Keith Sutton, Chair - Wake County Board of Education
Agenda (1)
- II. Follow-Up Information from April 18, 2013 Joint Board Meeting
Joe Desormeaux, Assistant Superintendent for Facilities
Nicole Kreiser, Debt and Capital Director
Presentation (2): Page 4
Attachment (3): Total Cost of Security at WCPSS including SROs
Attachment (4): School Resource Officers by School, Law Enforcement Agency, with Funding by WCPSS
Attachment (5): Elementary and Middle Schools with Allied Barton Officers

III. WCPSS Building Program Scenario

Joe Desormeaux, Assistant Superintendent for Facilities

Presentation (2): Pages 5-12

Attachment (6): Facility Utilization

Attachment (7): Membership Projections

Attachment (8): Use of Additional Funding Before Next Bond

Attachment (9): May 16, 2013 Scenario Detail

Attachment (10): Elementary, Middle and High Circle Maps Feb. 2013

Attachment (11): Existing Schools Prioritization Whole Campus

Attachment (12): Existing Schools Prioritization Partial Campus

Attachment (13): Summary of Whole and Partial Renovation Projects

Attachment (14): Renovations: Phased vs. Swing Space

Attachment (15): New School vs. Renovations Examples

Attachment (16): Unfunded Life Cycle Needs Dec 2012, By School

Attachment (17): Security Requirements Description

Attachment (18): Support and Athletic

Attachment (19): CIP 2006 Plan for Referendum Facilities

IV. Fiscal Impact of Scenario

Nicole Kreiser, Debt and Capital Director

Presentation (2): Pages 13-20

V. Discussion: Priorities, Choices and Trade-offs – Next Steps to Arrive at a Consensus on a Capital Plan

Joe Bryan, Chair - Wake County Board of Commissioners

Keith Sutton, Chair - Wake County Board of Education

Presentation (2): Page 21

VI. Wrap-up

Building Program Scenarios & Fiscal Impact

May 16, 2013

Wake County Board of Education and
Wake County Board of Commissioners
Joint Meeting

Joe Desormeaux, WCPSS Assistant Superintendent for Facilities
Nicole Kreiser, Wake County Debt and Capital Director

Presentation Overview

- ▶ Follow-Up Information from April 18, 2013 Joint Meeting
- ▶ Revised WCPSS Building Program Scenario
- ▶ Fiscal Impact of Scenario

Follow-Up Information from April 18, 2013 Joint Meeting

Benchmarking Wake County & Triple A Counties That Fund School Construction

- ▶ Under Scenario 2 (\$1.1 Billion) & Scenario 3 (\$911 Million), Wake County would rank third highest in projected overall debt per capita and second highest in overall debt to assessed value amongst the benchmarked triple-A counties.

<i>Projected Overall Debt Per Capita</i>		
	Scenario 3 (\$911)	Scenario 2 (\$1.1 B)
Arlington County VA	\$ 4,384	\$ 4,384
Loudoun County VA	\$ 3,766	\$ 3,766
Wake County NC (Projected with Program)	\$ 3,330	\$ 3,506
Mecklenburg County NC	\$ 2,810	\$ 2,810
Fairfax County VA	\$ 2,785	\$ 2,785
Guilford County NC	\$ 2,458	\$ 2,458
Forsyth County NC	\$ 2,321	\$ 2,321
Prince William County VA	\$ 2,247	\$ 2,247
Henrico County VA	\$ 1,735	\$ 1,735
Chesterfield County VA	\$ 1,692	\$ 1,692

<i>Projected Overall Debt to Assessed Value</i>		
	Scenario 3 (\$911 M)	Scenario 2 (\$1.1 B)
Guilford County NC	2.7%	2.7%
Wake County NC (Projected with Program)	2.5%	2.6%
Forsyth County NC	2.4%	2.4%
Mecklenburg County NC	2.3%	2.3%
Prince William County VA	2.0%	2.0%
Loudoun County VA	1.9%	1.9%
Arlington County VA	1.6%	1.6%
Fairfax County VA	1.5%	1.5%
Henrico County VA	1.5%	1.5%
Chesterfield County VA	1.5%	1.5%

Revised WCPSS Building Program Scenario

Joe Desormeaux, WCPSS Assistant Superintendent for Facilities

BOE Proposed Capital Program

	Capital Program	Funding from \$53.8M in available funds	Capital Program needs
11 Elementary Schools	222,327,255	5,450,000	216,877,255
3 Middle Schools	112,661,013	3,000,000	109,661,013
2 High Schools	126,637,919	8,000,000	118,637,919
6 Renovations and 3 Renovation Starts	164,862,628		164,862,628
Life Cycle Replacements	64,398,914	13,229,432	51,169,482
Life Cycle Furniture Replacements	1,511,456		1,511,456
Educational Equipment Replacements	1,948,913		1,948,913
Environmental and ADA	5,317,500		5,317,500
Technology	60,000,000		60,000,000
Mobile Classroom Relocation	16,398,000		16,398,000
Assessment of Facilities	1,065,150		1,065,150
Public Infrastructure	30,564,483		30,564,483
Property Acquisition	41,787,444	10,796,552	30,990,892
Startup Designs	22,800,000		22,800,000
Program Contingency	13,457,206		13,457,206
Program Management	23,675,710		23,675,710
Inflation (3% per year)	71,017,185		71,017,185
Athens Stadium	4,952,281	4,952,281	-
Security	7,429,735	7,429,735	-
Additional Program Management	942,000	942,000	-
	993,754,793	53,800,000*	939,954,793

* \$43.8M is from the sale of 2/3 bonds and \$10M is from additional anticipated savings in CIP 2006

May 2013 Scenario: \$939.9 M

- ▶ 11 Elementary, 3 Middle, 2 High
 - ▶ LRSCC crowding rate: Funded projects plus 11 Elementary, 3 Middle, 2 High & Renovations(% reflects special schools and new grade levels)
 - ▶ Elementary: 101.5% as of 2017-18 from 102.1% in 2012-13
 - ▶ Middle: 102.6% as of 2018-19 from 99.3% in 2012-13
 - ▶ High: 109.4% as of 2018-19 from 114.8% in 2012-13
 - ▶ M8 is the only planned Year Round School included in seat count
 - ▶ 6 Fully Funded and 3 Partially Funded Major Renovations
 - ▶ Fully Funded: Green ES, Vandora Springs ES, Lincoln Heights ES, Brooks ES, Garner HS, and Rolesville ES
 - ▶ Partially Funded: Stough ES, East Wake MS, and Apex HS
 - ▶ Deferred Major Renovation and Lifecycle increases
-

May 2013 Scenario: \$939.9 M

- ▶ Summary: 5,900 Funded + 13,430 New Schools + 808 Renovation = 20,185 Seats vs 19,898 New Students as of 2017 for Elementary and 2018 for Middle and High – a net gain of 287 seats

 - ▶ 16 Schools:
 - ▶ 11 Elementary Schools: 7,800 seats, with 780 seats later
 - New Students - 8,158 (Richland Creek will provide 754 seats)
 - ▶ 3 Middle Schools: 2,800 seats, with 1,024 seats later
 - New Students - 4,337
 - ▶ 2 High Schools: 2,830 seats, with 1,698 seats later
 - New Students - 7,403 (Rolesville, H-10 and CTE will provide 5,146 seats)

 - ▶ 6 Major Renovations
 - ▶ 808 seats, with 535 seats later (3 additional early starts – 0 seats)
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May 2013 Scenario: \$939.9 M

- ▶ Differences from \$2.2 B plan
 - ▶ New schools reduced from 32 to 16 schools - Stay even with growth instead of reducing crowding
 - ▶ Major renovations reduced from 28 projects to 6 projects - Used priority list to decide which projects were funded. Deferred major renovation list will increase.
 - ▶ Life cycle list reduced by 25% - Still exceeds yearly recommended average to stay even with life cycle but expected to be insufficient due to overflow from significant reduction in major renovations.

May 2013 Scenario: \$939.9 M

- ▶ Technology reduced by 33% - Focused on infrastructure replacement while new classroom devices were reduced.
 - ▶ Security reduced by 60% - Focused on critical cameras, card access systems and buzzer entrance systems for elementary schools. Pending security task force recommendations and legislative potential actions.
 - ▶ Temporary Classrooms – increased significantly in expectation of more relocations and to fund one temporary campus for early start and/or swing space
 - ▶ Public infrastructure, property acquisition, contingency and program management reduced – to match reduction in new and renovation projects.
-

Impact of Capital Improvement Plan

	Scenario 2		New		Scenario 3	
Investment	\$1.14 B		\$939.9 M		\$911.6 M	
New Schools	15		16		11	
Renovations	9		6 and 3 Start-ups		7	
Asset Allocation						
New Schools	\$558.2 M	49%	\$528.3 M	56%	\$478.8 M	53%
Renovations	\$322.3 M	28%	\$243.9 M	26%	\$270.0 M	30%
Support	\$255.4 M	22%	\$167.8 M	18%	\$162.8 M	18%

Prior Plans:

CIP Plan	2000	2004	2006	2013
New Schools	43%	47%	55%	56%
Renovations	52%	45%	30%	26%
Support	5%	8%	15%	18%
Total	\$500 M	\$450 M	\$970 M	\$939.9 M

Impact of Capital Improvement Plan

	Today	Scenario 2	New	Scenario 3
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LRSCC Crowding: ES as of 2017, MS & HS as of 2018

Elementary	102.1%	101.4%	101.5%	104.9%
Middle	99.3%	101.7%	102.6%	101.9%
High	114.8%	111.2%	109.4%	111.2%

Net change in Membership vs Capacity: ES as of 2017, MS & HS as of 2018

Elementary		342	276	(2,260)
Middle		(911)	(1,230)	(963)
High		498	1,241	498

Fiscal Impact of WCPSS Building Program Scenarios

Nicole Kreiser, Wake County Debt and Capital Director

May 2013 \$939.9 Million

- ▶ Assume Summer 2014 – Spring 2017

May 2013 \$939.9 Million Scenario				
	August 2014	January 2016	January 2017	Total
Debt	\$ 335,891,000	\$ 354,792,000	\$ 119,317,000	\$ 810,000,000
Cash	56,184,000	50,825,000	22,946,000	129,955,000
Total	\$ 392,075,000	\$ 405,617,000	\$ 142,263,000	\$ 939,955,000

Summary of Fiscal Impacts

- ▶ Requires 4.86 cents property tax increase for debt and capital; operating impact of 0.67 cents.
- ▶ Total fiscal impact is 5.53 cents

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Capital	4.86					4.86
Operating		0.06	0.28	0.28	0.05	0.67
Total	4.86	0.06	0.28	0.28	0.05	5.53

For Context...

- ▶ Average Assessed Value of a Home in Wake County equals \$263,500
- ▶ Average Property Tax Increase...
 - ▶ May Scenario (\$939.9 Million): \$145.72

Financial Model and Debt Capacity

Assumptions for Tax Rates, Growth in Tax Base, and Allocation for Debt and Capital.
4.86 Cents for FY 15 for Debt & Capital and 0.67 Cents for Operating FY 16 -19

Assumptions for Debt Service Revenues

Assumptions for Debt Service Expenditures

Debt Service Fund Balance

Assumptions:
Tax rate (cents)
Tax increase - Operating (WCPSS)
Tax increase - Operating (County)
Tax increase (cents) - Capital
Tax rate (cents)

Tax Base
Valuation
Annual growth rate
Levy after collection rate
Revenue per penny
Capital tax rate
Ad valorem tax - capital program
Percent change - ad valorem tax
Ad valorem tax allocation:
Debt Service Fund
Reduce Transfer
Additional Cash Capacity
Transfer to Wake Tech Capital
County Capital Projects Fund
Adjustments to County Cash Funded Projects
Reallocate DS to CIP (Hammond Savings)
Total

AD VALOREM TAXES										
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Tax rate (cents)	53.40	53.40	53.40	58.26	58.32	58.32	58.88	58.93	58.93	58.93
Tax increase - Operating (WCPSS)	-	-	4.86	-	-	-	-	-	-	-
Tax increase - Operating (County)	-	-	-	-	-	-	-	-	-	-
Tax increase (cents) - Capital	-	-	-	-	-	-	-	-	-	-
Tax rate (cents)	53.40	53.40	58.26	58.32	58.32	58.88	58.93	58.93	58.93	58.93
Valuation	\$121,893,164	\$125,145,000	\$128,273,625	\$131,480,466	\$135,424,880	\$140,164,750	\$145,070,517	\$150,147,985	\$155,403,164	\$160,842,275
Annual growth rate	1.25%	2.67%	2.50%	2.50%	3.00%	3.50%	3.50%	3.50%	3.50%	3.50%
Levy after collection rate	639,522	659,845	737,982	757,229	783,741	815,194	844,501	874,129	904,795	936,533
Revenue per penny	11,976	12,357	12,667	12,956	13,375	13,845	14,331	14,833	15,354	15,892
Capital tax rate	15.50	15.50	20.36	20.36	20.36	20.36	20.36	20.36	20.36	20.36
Ad valorem tax - capital program	185,629	191,528	257,901	264,367	272,322	281,882	291,773	302,009	312,604	323,569
Percent change - ad valorem tax	1.54%	3.18%	34.65%	2.51%	3.01%	3.51%	3.51%	3.51%	3.51%	3.51%
Ad valorem tax allocation:										
Debt Service Fund	158,641	162,529	170,931	181,662	220,359	245,463	244,683	248,828	238,294	277,154
Reduce Transfer	-	-	-	-	-	-	-	-	-	-
Additional Cash Capacity	-	-	56,184	50,825	22,946	6,383	16,000	21,000	41,000	11,936
Transfer to Wake Tech Capital	1,000	2,185	3,305	3,710	-	-	-	-	-	-
County Capital Projects Fund	25,988	26,814	27,481	28,170	29,017	30,036	31,090	32,181	33,310	34,479
Adjustments to County Cash Funded Projects	(539)	-	-	-	-	-	-	-	-	-
Reallocate DS to CIP (Hammond Savings)	-	-	-	-	-	-	-	-	-	-
Total	\$185,090	\$191,528	\$257,901	\$264,367	\$272,322	\$281,882	\$291,773	\$302,009	\$312,604	\$323,569

Assumptions:
Sales tax annual growth rate
Investment rate
Tax-exempt variable interest rate (w/ fees)

DEBT SERVICE REVENUES

Ad valorem tax
Sales Tax: Article 40 & 42
Transfer from Major Facilities Fund
Transfer from Fire Tax (self-financing)
Transfer in from Fire Tax (bank debt)
Lottery Proceeds
Premium (BAN or Bond)
Detention Center Savings
WCPSS Capital Projects Fund
WCPSS RZEDBs federal subsidy
Wake Tech financing subsidy @ 45%
Wake Tech financing subsidy @ 35%
QSCB Subsidy
Interest income - WCPSS, WTCC,
County bond proceeds
Interest income - LOBs proceeds
Interest income - General Fund
Interest income - County Capital
Projects (Cash)
Plus interest income - Debt Service Fund
Total Debt Service Revenues

DEBT SERVICE EXPENDITURES

Fixed Rate Debt Service (DS)
Variable Rate Debt Service
Use of WCPSS Capital Projects Fund for VR Refund
Total G.O. Debt Service
Transfer to Capital
Debt service - Justice Center
Debt service - Jail
Five County Stadium financing agreement
Fire truck debt service
QSCBs (\$34,910,000) - Principal Only
QSCBs Interest Subsidized
QJAB debt service
Bond fees (included in DS beg 2014)
Contract Services
Salary, Benefits and Admin Support
Total Debt Service Expenditures

Revenues in excess (less than) expenditures
Adjust to actual
Fund Balance - beginning of year
Fund Balance - end of year

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Sales tax annual growth rate	4.20%	2.80%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
Investment rate	0.50%	0.50%	1.00%	1.50%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Tax-exempt variable interest rate (w/ fees)	0.85%	0.93%	1.60%	1.98%	2.35%	2.60%	2.60%	2.60%	2.60%	2.60%
Ad valorem tax	158,641	162,529	170,931	181,662	220,359	245,463	244,683	248,828	238,294	277,154
Sales Tax: Article 40 & 42	29,022	31,315	32,098	32,900	33,723	34,566	35,430	36,316	37,224	38,154
Transfer from Major Facilities Fund	991	991	991	79	79	-	-	-	-	-
Transfer from Fire Tax (self-financing)	606	606	606	606	35	35	-	-	-	-
Transfer in from Fire Tax (bank debt)	534	618	616	617	616	512	216	104	104	104
Lottery Proceeds	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Premium (BAN or Bond)	26,740	0	16,384	15,616	4,972	3,890	7,313	8,558	11,885	7,274
Detention Center Savings	3,367	-	-	-	-	-	-	-	-	-
WCPSS Capital Projects Fund	905	826	905	905	905	905	905	905	905	905
WCPSS RZEDBs federal subsidy	207	189	207	207	207	207	207	207	207	207
Wake Tech financing subsidy @ 45%	110	101	110	110	110	110	110	110	110	96
Wake Tech financing subsidy @ 35%	1,780	1,626	1,780	1,780	1,780	1,780	1,780	1,780	1,780	1,780
QSCB Subsidy	1,780	1,626	1,780	1,780	1,780	1,780	1,780	1,780	1,780	1,780
Interest income - WCPSS, WTCC, County bond proceeds	363	92	843	2,250	1,742	975	1,540	1,950	2,619	1,960
Interest income - LOBs proceeds	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Interest income - General Fund	2,000	2,000	4,000	6,000	8,000	8,000	8,000	8,000	8,000	8,000
Interest income - County Capital Projects (Cash)	0	0	0	0	0	0	0	0	0	0
Plus interest income - Debt Service Fund	847	850	1,383	1,998	1,950	1,246	1,190	1,179	1,370	1,606
Total Debt Service Revenues	236,112	211,742	240,854	254,731	284,399	307,689	311,375	317,937	312,478	347,241
Fixed Rate Debt Service (DS)	201,963	209,915	211,874	247,053	271,269	247,934	248,695	265,935	272,168	284,081
Variable Rate Debt Service	1,700	1,850	3,200	13,917	19,406	34,420	35,631	15,882	2,600	23,509
Use of WCPSS Capital Projects Fund for VR Refund	-	-	-	-	-	-	-	-	-	-
Total G.O. Debt Service	203,663	211,765	215,074	260,970	290,675	282,354	284,326	281,816	274,768	307,590
Transfer to Capital	100	-	-	-	-	-	-	-	-	-
Debt service - Justice Center	12,678	12,529	12,350	12,172	11,993	11,780	11,902	11,309	11,011	10,713
Debt service - Jail	13,270	13,015	12,763	12,484	12,218	11,944	11,638	11,336	11,028	10,722
Five County Stadium financing agreement	991	991	991	79	79	-	-	-	-	-
Fire truck debt service	534	618	616	617	616	512	216	104	104	104
QSCBs (\$34,910,000) - Principal Only	2,054	2,054	1,889	1,848	1,807	1,766	1,725	1,684	1,643	1,602
QSCBs Interest Subsidized	1,780	1,780	1,780	1,780	1,780	1,780	1,780	1,780	1,780	1,780
QJAB debt service	163	163	163	163	163	0	0	0	0	0
Bond fees (included in DS beg 2014)	126	126	126	126	126	126	126	126	126	126
Contract Services	96	96	96	96	96	96	96	96	96	96
Salary, Benefits and Admin Support	218	224	228	233	238	242	247	252	257	262
Total Debt Service Expenditures	235,547	243,361	245,950	290,443	319,587	310,474	311,931	308,378	300,688	332,869
Revenues in excess (less than) expenditures	565	(31,619)	(5,096)	(35,711)	(35,188)	(2,786)	(556)	9,559	11,790	14,372
Adjust to actual	-	-	-	-	-	-	-	-	-	-
Fund Balance - beginning of year	169,349	169,914	138,295	133,199	97,487	62,299	59,514	58,958	68,517	80,306
Fund Balance - end of year	169,914	138,295	133,199	97,487	62,299	59,514	58,958	68,517	80,306	94,678
Ending balance as % of next year's G.O. DS	69.9%	56.3%	45.9%	30.5%	20.1%	19.1%	19.1%	22.8%	24.2%	28.1%

Projected Low Debt Service Fund Balance (% of Subsequent Years Expenditures) 19.1%

Debt Guidelines

- ▶ Maintain the mix of cash (“pay-as-you-go”) and debt funding within a range of 75% to 85% debt over the span of the seven year CIP.

FY 14 - FY 20 Percentage Debt: WCPSS, Wake Tech, and County CIP Projects							
2014	2015	2016	2017	2018*	2019*	2020*	Total 14-20
0.0%	80.5%	80.7%	70.0%	73.5%	79.4%	79.7%	76.8%
FY 2018 - FY 2020 includes additional debt capacity without a tax increase							

- ▶ WCPSS modeled program generally adheres to target of no more than 80% debt in any given year
- ▶ Repayment of bond principal should be consistent with other AAA-rated counties (60% - 70%)
 - ▶ WCPSS modeled program 74.2% of principal amortized in ten years

Benchmarking

- ▶ Ratios/Metrics for triple-A rated Counties
 - ▶ Wake County would rank third highest in projected overall debt per capita and second highest in overall debt to assessed value amongst the benchmarked triple-A counties.

<i>Projected Overall Debt Per Capita</i>			
			May Scenario \$939.9 M
Arlington County VA			\$ 4,384
Loudoun County VA			\$ 3,766
Wake County NC (Projected with Program)			\$ 3,214
Mecklenburg County NC			\$ 2,810
Fairfax County VA			\$ 2,785
Guilford County NC			\$ 2,458
Forsyth County NC			\$ 2,321
Prince William County VA			\$ 2,247
Henrico County VA			\$ 1,735
Chesterfield County VA			\$ 1,692

<i>Projected Overall Debt to Assessed Value</i>			
			May Scenario \$939.9 M
Guilford County NC			2.7%
Wake County NC (Projected with Program)			2.5%
Forsyth County NC			2.4%
Mecklenburg County NC			2.3%
Prince William County VA			2.0%
Loudoun County VA			1.9%
Arlington County VA			1.6%
Fairfax County VA			1.5%
Henrico County VA			1.5%
Chesterfield County VA			1.5%

Questions?

Discussion...

- ▶ **Priorities**
- ▶ **Choices & Tradeoffs**
- ▶ **Next Steps**

TOTAL COST OF SECURITY AT WCPSS

COST OF SROs					
Middle Schools and One Elementary					
<u>Law Enforcement Agency</u>	<u>Number of SROs Provided</u>	<u>Annual Cost Per SRO*</u>	<u>Total WCPSS Funding</u>	<u>Cost to County/ Municipality</u>	<u>Total Cost</u>
Wake County Sheriff's Office	19	\$73,620	\$0	\$1,398,780	\$1,398,780
Apex Police Department	3	\$86,396	\$0	\$259,188	\$259,188
Holly Springs Police Department	3	\$74,500	\$18,920	\$204,580	\$223,500
Garner Police Department	2	\$81,416	\$9,460	\$153,372	\$162,832
Cary Police Department	6	\$90,524	\$0	\$543,144	\$543,144
Sub-Total	33	\$406,456	\$28,380	\$2,559,064	\$2,587,444
High Schools					
Wake County Sheriff's Office	3	\$73,620	\$75,676	\$145,184	\$220,860
Raleigh Police Department	9	\$73,174	\$340,542	\$318,024	\$658,566
Apex Police Department	1	\$86,396	\$37,838	\$48,558	\$86,396
Cary Police Department	4	\$90,524	\$151,352	\$210,744	\$362,096
Fuquay-Varina Police Department	1	\$64,988	\$37,838	\$27,150	\$64,988
Knightdale Police Department	1	\$71,000	\$37,838	\$33,162	\$71,000
Garner Police Department	2	\$83,327	\$58,838	\$107,816	\$166,654
Holly Springs Police Department	2	\$74,500	\$58,838	\$90,162	\$149,000
Wake Forest Police Department	2	\$83,974	\$75,676	\$92,272	\$167,948
Rolesville Police Department	1	\$65,139	\$37,838	\$27,301	\$65,139
Sub-Total	26	\$766,642	\$912,274	\$1,100,373	\$2,012,647
Total Cost for SROs	59	\$1,173,098	\$940,654	\$3,659,437	\$4,600,091
WCPSS COST - Non-SRO					
	<u>Contract Security</u>	<u>Security Dept. (Sal/Benefits)</u>	<u>Operational Expenses</u>	<u>Total</u>	
High Schools	\$654,820	\$0	\$0	\$654,820	
Middle Schools	\$75,899	\$0	\$0	\$75,899	
Elementary Schools	\$87,739	\$0	\$0	\$87,739	
All Schools/Central Services	\$592,042	\$685,074	\$78,049	\$1,355,165	
Total WCPSS Cost (Non-SRO)	\$1,410,500	\$685,074	\$78,049	\$2,173,623	
Total Cost - All					\$6,773,714
Total Cost - WCPSS					\$3,114,277
Total Cost - County/Municipality					\$3,659,437

*includes personnel and operating costs

School Resource Officers by School, Law Enforcement Agency, with Funding by WCPSS

Middle Schools					
Middle Schools	Jurisdiction	Law Enforcement Agency	Funding Source	WCPSS Amount Funded	WCPSS Funding Source
Carnage Middle School	Raleigh	Wake County Sheriff's Office	Wake County	\$0	NA
Centennial Campus Middle School	Raleigh	Wake County Sheriff's Office	Wake County	\$0	NA
Carroll Middle School	Raleigh	Wake County Sheriff's Office	Wake County	\$0	NA
Dillard Drive Middle School	Raleigh	Wake County Sheriff's Office	Wake County	\$0	NA
Daniels Middle School	Raleigh	Wake County Sheriff's Office	Wake County	\$0	NA
Durant Road Middle School	Raleigh	Wake County Sheriff's Office	Wake County	\$0	NA
East Millbrook Middle School	Raleigh	Wake County Sheriff's Office	Wake County	\$0	NA
East Wake Middle School	Raleigh	Wake County Sheriff's Office	Wake County	\$0	NA
Fuquay Varina Middle School	Fuquay-Varina	Wake County Sheriff's Office	Wake County	\$0	NA
Heritage Middle School	Wake Forest	Wake County Sheriff's Office	Wake County	\$0	NA
Ligon Middle School	Raleigh	Wake County Sheriff's Office	Wake County	\$0	NA
Leesville Middle School	Raleigh	Wake County Sheriff's Office	Wake County	\$0	NA
Martin Middle School	Raleigh	Wake County Sheriff's Office	Wake County	\$0	NA
Moore Square Middle School	Raleigh	Wake County Sheriff's Office	Wake County	\$0	NA
Wakefield Middle School	Raleigh	Wake County Sheriff's Office	Wake County	\$0	NA
West Millbrook Middle School	Raleigh	Wake County Sheriff's Office	Wake County	\$0	NA
Wendell Middle School	Wendell	Wake County Sheriff's Office	Wake County	\$0	NA
Zebulon Middle School	Zebulon	Wake County Sheriff's Office	Wake County	\$0	NA
Wake Forest Middle School	Wake Forest	Wake County Sheriff's Office	Wake County	\$0	NA
Apex Middle School	Apex	Apex Police Department	Apex	\$0	NA
Lufkin Road Middle School	Apex	Apex Police Department	Apex	\$0	NA
Salem Middle School	Apex	Apex Police Department	Apex	\$0	NA
Holly Ridge Middle School	Holly Springs	Holly Springs Police Department	WCPSS (partial)	\$9,460	Local
Holly Grove Middle School	Holly Springs	Holly Springs Police Department	WCPSS (partial)	\$9,460	Local
North Garner Middle School	Garner	Garner Police Department	WCPSS (partial)	\$9,460	Local
East Garner Middle School	Garner	Garner Police Department	Garner	\$0	NA
Davis Drive Middle School	Cary	Cary Police Department	Cary	\$0	NA
East Cary Middle School	Cary	Cary Police Department	Cary	\$0	NA
Mills Park Middle School	Cary	Cary Police Department	Cary	\$0	NA
Reedy Creek Middle School	Cary	Cary Police Department	Cary	\$0	NA
West Cary Middle School	Cary	Cary Police Department	Cary	\$0	NA
4 Elementary Schools (shared)	Holly Springs	Holly Springs Police Department	Holly Springs	\$0	NA

High School/9th Grade Centers				
High School/ 9th Grade Center	Law Enforcement Agency	Funding Source	WCPSS Amount Funded	WCPSS Funding Source
Wakefield 9th Grade Center	Wake County Sheriff's Office	WCPSS	\$37,838	State
East Wake High School	Wake County Sheriff's Office	WCPSS	\$37,838	State
East Wake High School (2nd officer)	Wake County Sheriff's Office	Wake County	\$0	NA
Athens Drive High School	Raleigh Police Department	WCPSS	\$37,838	State
Broughton High School	Raleigh Police Department	WCPSS	\$37,838	State
Enloe High School	Raleigh Police Department	WCPSS	\$37,838	State
Leesville High School	Raleigh Police Department	WCPSS	\$37,838	State
Longview/Mary Phillips High School	Raleigh Police Department	WCPSS	\$37,838	State
Millbrook High School	Raleigh Police Department	WCPSS	\$37,838	State
Sanderson High School	Raleigh Police Department	WCPSS	\$37,838	State
Southeast Raleigh High School	Raleigh Police Department	WCPSS	\$37,838	State
Wakefield High School	Raleigh Police Department	WCPSS	\$37,838	State
Apex High School	Apex Police Department	WCPSS	\$37,838	State
Cary High School	Cary Police Department	WCPSS	\$37,838	State
Green Hope High School	Cary Police Department	WCPSS	\$37,838	State
Middle Creek High School	Cary Police Department	WCPSS	\$37,838	State
Panther Creek High School	Cary Police Department	WCPSS	\$37,838	State
Fuquay-Varina High School	Fuquay-Varina Police Department	WCPSS	\$37,838	State
Knightdale High School	Knightdale Police Department	WCPSS	\$37,838	State
Garner High School	Garner Police Department	WCPSS	\$37,838	State
Garner High School (2nd Officer)	Garner Police Department	WCPSS (partial)	\$21,000	Local
Holly Springs High School	Holly Springs Police Department	WCPSS	\$37,838	State
Holly Springs High School (2nd Officer)	Holly Springs Police Department	WCPSS (partial)	\$21,000	Local
Wake Forest-Rolesville High School	Wake Forest Police Department	WCPSS	\$37,838	State
Heritage High School	Wake Forest Police Department	WCPSS	\$37,838	State
Rolesville High School	Rolesville Police Department	WCPSS	\$37,838	State

WCPSS has requested WCSO to provide an SRO at Rolesville Middle School in FY 2014, with the full cost covered by Wake County.

Elementary Schools and Middle Schools With AlliedBarton Officers

Elementary

Bugg (part-time)

Conn

Fuller

Hunter

Poe

Washington

Middle

Carnage

Ligon

Martin

2012-2013 Facility Utilization

School Level	Number of Schools	Optimum Temporary Classrooms	Long-Range School Capacity (LRSCC)	Total Temporary Classrooms	Program Adjustment	Annual School Campus Capacity (ASCC)	20th-Day Actual Membership	LRSCC Percent Crowding (Inc. Program Adjustment)	ASCC Percent Crowding	Percent Of Capacity in Temporary Classrooms
Elementary Schools	104	378	74,900	579	(4,457)	74,256	71,160	101.0%	95.8%	17.7%
Middle Schools	33	65	36,616	207	(899)	38,352	34,505	96.6%	90.0%	13.2%
High Schools	25	68	38,822	349	(585)	44,171	43,435	113.6%	98.3%	18.4%
Special Schools	4	1	407	1	0	407	408	100.2%	100.2%	2.5%
Total	169	512	150,745	1,136	(5,941)	157,186	149,508	103.2%	95.1%	16.9%
Multi-Grade Schools	3	Data included in school level totals								

Membership Projection By Grade Level

	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Elementary Membership	71,190	72,458	73,459	75,398	77,171	79,348	81,857	84,653	87,557
Middle Membership	34,631	35,572	36,399	36,360	36,992	37,666	38,968	39,836	40,715
High Membership	43,687	44,654	46,076	47,587	48,847	50,283	51,090	52,085	53,280
Total	149,508	152,684	155,934	159,345	163,010	167,297	171,915	176,574	181,552

SPENDING PLAN FOR ADDITIONAL COUNTY FUNDING AND ADDITIONAL SAVINGS

FUNDS AVAILABLE

\$43,800,000 Available from Spring 2013 County bond sale

\$10,000,000 Approximate additional savings in CIP 2006 not in \$130M spending plan

\$53,800,000 Total available

NEEDS

Athen Drive Stadium	\$4,952,281 Bid in spring 2015
Startup Design for additional schools	\$3,250,000 For 5 new elementary schools to open in 2016
Additional program management	\$942,000 (3 months at \$314K per month which lasts thru 9/14)
Early start sitework for E20, E32, M8, H7, and H8	\$13,200,000 Early package funding prior to primary funding from next bond
Property Acquisition	\$10,796,552 For 5 new elementary schools to open in 2016
Security	\$7,090,024 Critical needs only
Life Cycle Replacements	\$13,569,143
TOTAL	\$53,800,000

May 16, 2013 Scenario Detail

Reno/ New/ Support		Bond need	Reduction Factor	Original Estimate	Health and Safety Ranking
	11 elementary, 3 middle, 2 high				
R	Green Elem	22,720,503		22,202,072	4
R	Vandora Springs Elem	24,600,555		22,402,356	1
R	Lincoln Heights Elem	21,657,244		19,722,047	3
R	Brooks Elem	21,391,080		19,479,666	5
R	Garner High	67,075,342		61,081,780	6
R	Wiley Elem	-	100%	12,374,350	8
R	Stough Elem	2,435,856	90%	21,535,905	12
R	East Wake Middle	4,185,349	90%	37,003,539	17
R	West Millbrook Middle	-	100%	29,110,434	14
R	Apex High	5,085,445	90%	44,961,473	20
R	North Ridge Elem	-	100%	21,209,575	15
R	Fuquay Varina High	-	100%	60,339,809	25
		-			
R	East Garner Middle	-	100%	16,505,471	7
R	Rolesville Elem	11,555,169		10,574,616	2
R	Cary High	-	100%	29,664,947	16
R	Wendell Elem	-	100%	14,204,650	13
R	Washington Elem	-	100%	3,072,265	9
R	Broughton High	-	100%	11,924,244	21
R	Fuller Elem	-	100%	13,785,194	11
R	Swift Creek Elem	-	100%	6,987,132	10
R	Conn Elem	-	100%	10,541,736	24
R	Millbrook High	-	100%	17,725,950	28
R	Hunter Elem	-	100%	10,683,773	22
R	York Elem	-	100%	9,660,274	23
R	Knightdale Elem	-	100%	3,298,210	18
R	Fuquay Varina Middle	-	100%	8,229,646	19
R	Sanderson High	-	100%	6,697,003	27
R	Enloe High	-	100%	26,781,053	26
		-			
N	Abbott's Creek Elementary	18,323,841		21,171,417	
N	Scott's Ridge Elementary	19,946,172		21,521,417	
N	New Elementary	21,068,514		20,421,417	
N	New Elementary	21,068,514		20,421,417	
N	New Elementary	21,068,514		20,421,417	
N	New Elementary	21,068,514		20,421,417	
N	New Elementary	21,720,069		20,421,417	
N	New Elementary	-	100%	20,421,417	
N	New Elementary	-	100%	20,421,417	
N	New Elementary	-	100%	20,421,417	
N	New Elementary	-	100%	20,421,417	
N	New Elementary	-	100%	20,421,417	
N	New Elementary	22,370,069		20,421,417	
N	New Elementary	22,370,069		20,421,417	
N	New Elementary	22,370,069		20,421,417	
N	New Elementary	22,370,069		20,421,417	
N	New Elementary	-	100%	20,421,417	
N	New Elementary	-	100%	20,421,417	
N	New Elementary	-	100%	20,421,417	
N	New Elementary	-	100%	20,421,417	
N	New Elementary	-	100%	20,421,417	
N	New Elementary	-	100%	20,421,417	
N	New Elementary	-	100%	20,421,417	
N	New Elementary	-	100%	20,421,417	
N	New Elementary	-	100%	20,421,417	
N	New Elementary	-	100%	20,421,417	
		-			
N	M8 Small Middle	33,713,366		36,269,077	
N	New Large Middle	41,742,741		39,795,968	
N	New Large Middle	43,025,023		39,795,968	
N	New Large Middle	-	100%	39,795,968	
N	New Large Middle	-	100%	39,795,968	
N	New Large Middle	-	100%	39,795,968	
		-			
N	H7 High	63,493,196		65,718,960	
N	H8 High	62,129,371		65,718,960	
N	New High	-	100%	65,718,960	
N	New High	-	100%	65,718,960	
N	New High	-	100%	65,718,960	
		-			

May 16, 2013 Scenario Detail

Reno/ New/ Support		Bond need	Reduction Factor	Original Estimate	Health and Safety Ranking
	11 elementary, 3 middle, 2 high				
R	Life Cycle Replacements	9,265,407	25%	28,621,740	
R	Life Cycle Replacements	23,169,685	25%	28,621,740	
R	Life Cycle Replacements	23,864,775	25%	28,621,740	
		-			
S	Life Cycle Furniture Replacements	527,959	85%	3,358,792	
S	Life Cycle Furniture Replacements	543,797	85%	3,358,792	
S	Life Cycle Furniture Replacements	560,111	85%	3,358,792	
		-			
S	Educational Equipment Replacements	680,764	75%	2,598,551	
S	Educational Equipment Replacements	701,187	75%	2,598,551	
S	Educational Equipment Replacements	722,223	75%	2,598,551	
		-			
R	Environmental and ADA	1,857,427		1,772,500	
R	Environmental and ADA	1,913,150		1,772,500	
R	Environmental and ADA	1,970,545		1,772,500	
		-			
S	Technology	20,958,278	33%	30,000,000	
S	Technology	21,587,027	33%	30,000,000	
S	Technology	22,234,637	33%	30,000,000	
		-			
S	Security			7,090,024	
S	Security	-	100%	7,000,000	
S	Security	-	100%	4,055,199	
		-			
N	Mobile Classroom Relocation	7,158,460		6,848,000	
N	Mobile Classroom Relocation	5,540,677		5,146,000	
N	Mobile Classroom Relocation	4,884,022		4,404,000	
		-			
R	Assessment of Facilities	372,062		355,050	
R	Assessment of Facilities	383,224		355,050	
R	Assessment of Facilities	394,720		355,050	
		-			
N	Public Infrastructure	20,211,288		31,418,501	
N	Public Infrastructure	12,663,379		22,151,697	
N	Public Infrastructure	-		12,139,060	
		-			
S	Property Acquisition	13,401,738	25%	30,122,491	
S	Property Acquisition	7,867,061	25%	9,718,258	
S	Property Acquisition	12,681,395	25%	15,209,177	
		-			
S	Startup Designs	-		-	
S	Startup Designs	18,593,804		17,100,000	
S	Startup Designs	6,383,873		5,700,000	
		-			
S	Four regional bus trans. centers	-	100%	32,000,000	
		-			
S	Athens stadium upgrade	-		4,668,000	
		-			
S	Track upgrades (53 elem.)	-	100%	2,000,000	
		-			
S	Convert 3 HS to artificial turf	-	100%	3,000,000	
		-			
S	Energy savings initiative	-	100%	15,000,000	
		-			
S	Rock Quarry upgrades/repairs	-	100%	5,000,000	
		-			
S	Regional athletic stadiums	-	100%	30,000,000	
		-			
S	Program Contingency	4,770,653		10,589,393	
S	Program Contingency	4,913,773		10,589,393	
S	Program Contingency	5,061,186		10,589,393	
		-			
S	Program Management	8,270,035		14,330,979	
S	Program Management	8,518,136		14,330,979	
S	Program Management	8,773,681		14,330,979	
		-			
TOTAL		939,954,793			

Repair	243,897,538	26%
Support	167,751,319	18%
New	528,305,936	56%

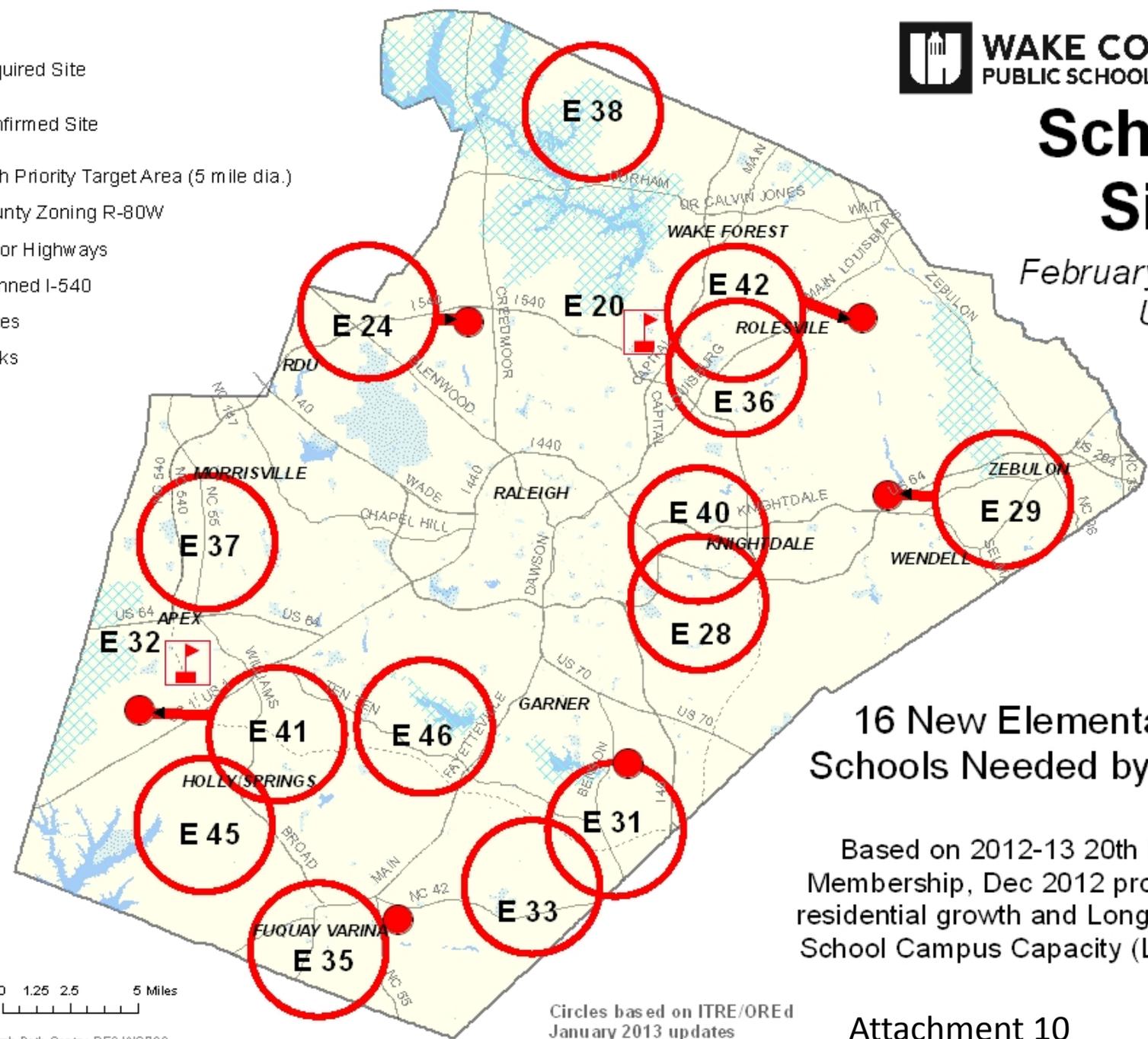
Legend

- Acquired Site
- 🚩 Confirmed Site
- High Priority Target Area (5 mile dia.)
- ▨ County Zoning R-80W
- Major Highways
- - - Planned I-540
- 🌊 Lakes
- 🌳 Parks



School Sites

February 2013 Update



16 New Elementary Schools Needed by 2016

Based on 2012-13 20th Day Membership, Dec 2012 projected residential growth and Long Range School Campus Capacity (LRSCC)

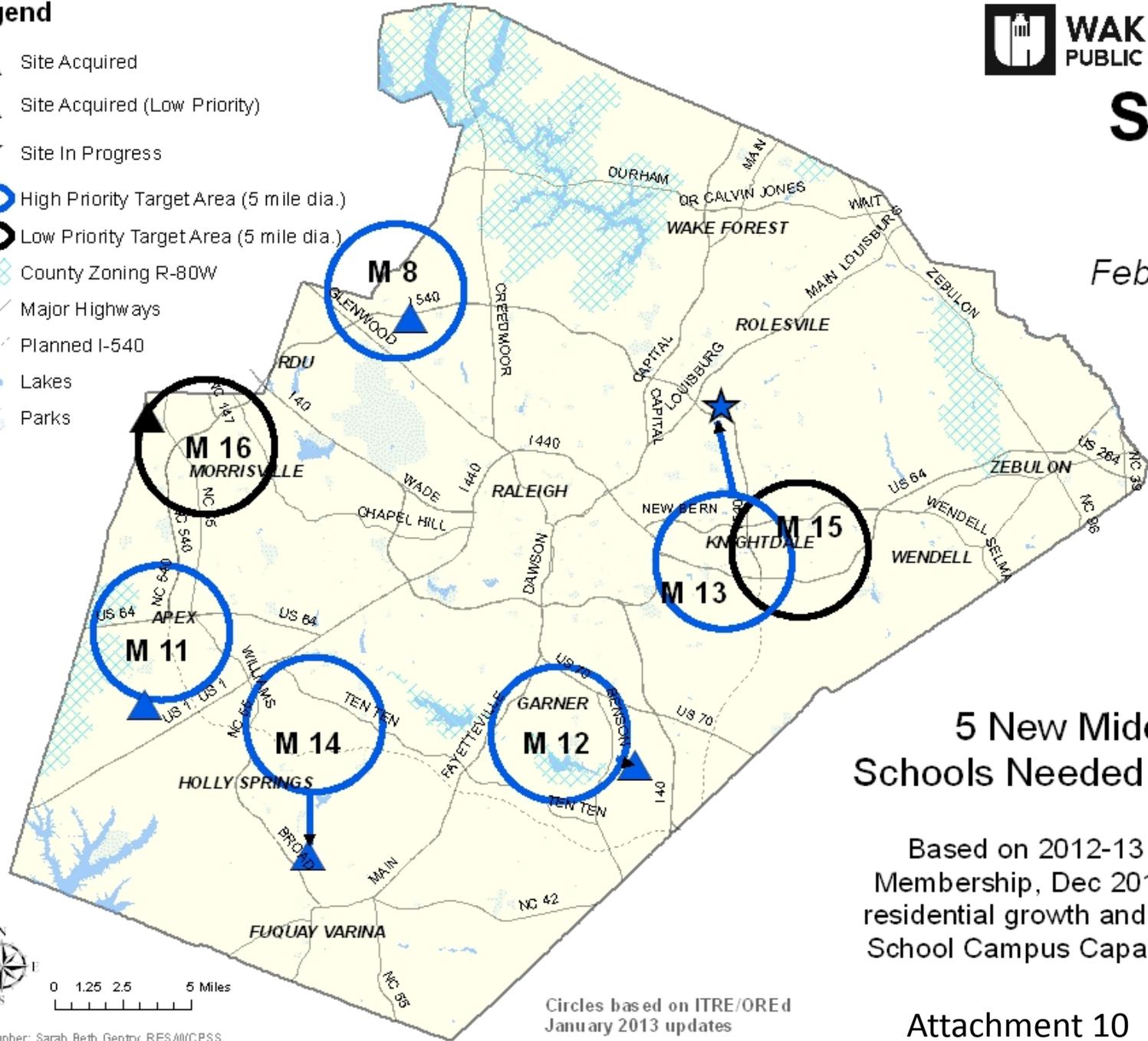
Circles based on ITRE/OREd January 2013 updates

School Sites

February 2013
Update

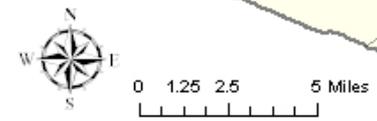
Legend

-  Site Acquired
-  Site Acquired (Low Priority)
-  Site In Progress
-  High Priority Target Area (5 mile dia.)
-  Low Priority Target Area (5 mile dia.)
-  County Zoning R-80W
-  Major Highways
-  Planned I-540
-  Lakes
-  Parks



**5 New Middle
Schools Needed by 2016**

Based on 2012-13 20th Day
Membership, Dec 2012 projected
residential growth and Long Range
School Campus Capacity (LRSCC)



Circles based on ITRE/OREd
January 2013 updates

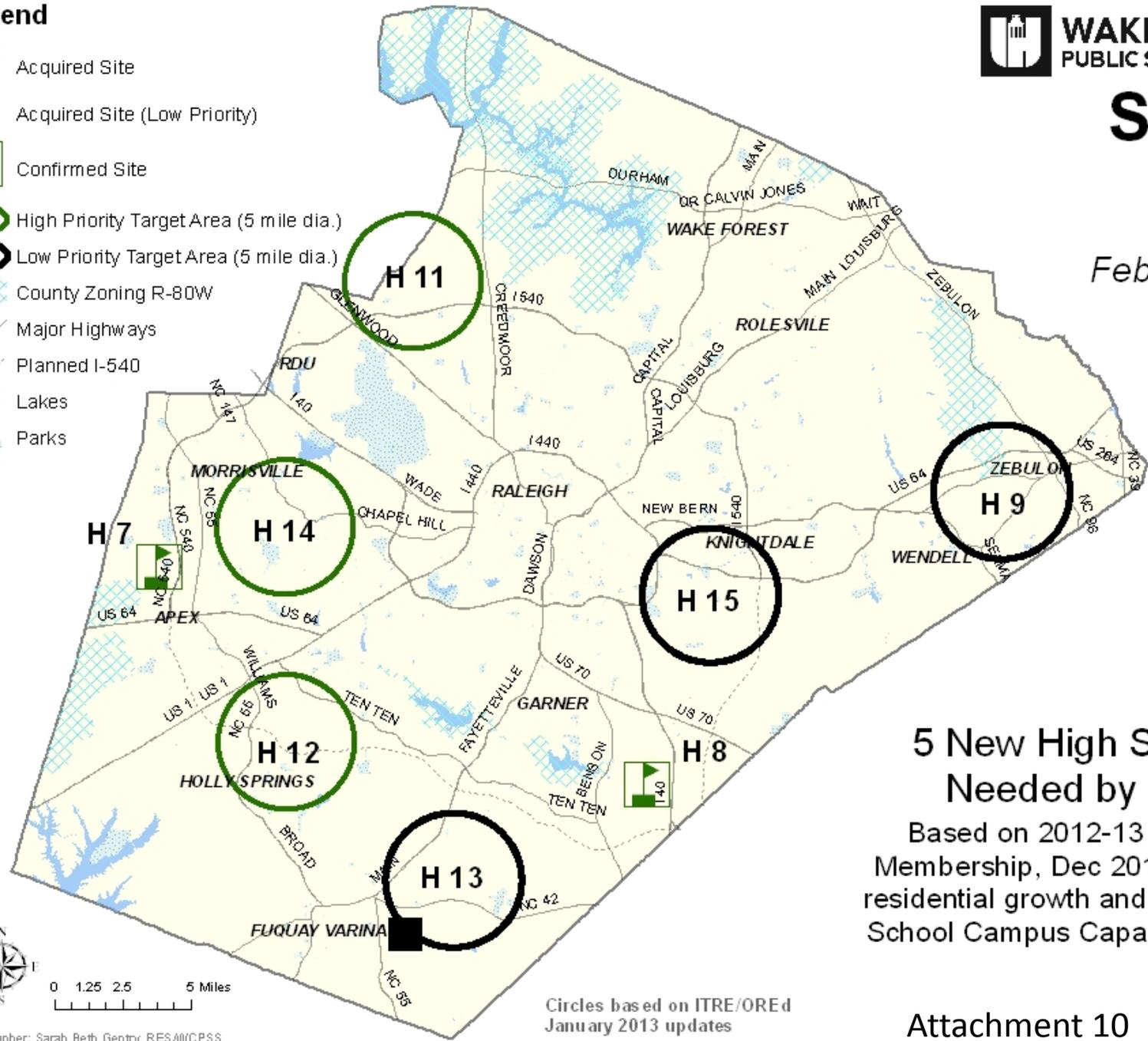


School Sites

February 2013
Update

Legend

- Acquired Site
- Acquired Site (Low Priority)
- Confirmed Site
- High Priority Target Area (5 mile dia.)
- Low Priority Target Area (5 mile dia.)
- County Zoning R-80W
- Major Highways
- Planned I-540
- Lakes
- Parks



5 New High Schools Needed by 2016

Based on 2012-13 20th Day
Membership, Dec 2012 projected
residential growth and Long Range
School Campus Capacity (LRSCC)

Circles based on ITRE/OREd
January 2013 updates

WHOLE CAMPUS

Schools	RANKINGS				TOTAL
	Academic Program	Student Assignment	Campus Bldg Cond	Health & Safety	
	15%	15%	35%	35%	
Green Elem	2	2	2	3	2.4
Brooks Elem	10	6	1	4	4.2
Vandora Springs Elem	7	10	5	1	4.7
Stough Elem	8	4	3	7	5.3
Lincoln Heights Elem	5	1	11	2	5.5
Garner High	4	5	7	5	5.6
Wiley Elem	6	12	4	6	6.2
East Wake Middle	1	3	9	10	7.3
North Ridge Elem	9	9	6	9	8.0
West Millbrook Middle	12	7	8	8	8.5
Apex High	3	11	10	11	9.5
Fuquay Varina High	11	8	12	12	11.3

	High Priority
	Mid Priority
	Low Priority

Categories

- Academic Program**
- Student Assignment**
- Bldg Condition**
- Health & Safety**

Suitability of building to desired educational program
 Capacity increase potential, Optimum use of facilities
 Quality of roofing, plumbing, electrical, mechanical systems, code compliance
 Indoor air quality (HVAC), lead paint, mold, and building safety systems

PARTIAL CAMPUS

Schools	RANKINGS				TOTAL
	Academic Program 15%	Student Assignment 15%	Campus Bldg Cond 35%	Health & Safety 35%	
East Garner Middle	1	5	1	2	2.0
Rolesville Elem	5	3	9	1	4.7
Cary High	8	7	5	7	6.5
Wendell Elem	9	11	4	6	6.5
Washington Elem	15	9	6	3	6.8
Broughton High	7	10	3	10	7.1
Fuller Elem	12	2	10	5	7.4
Swift Creek Elem	14	8	8	4	7.5
Conn Elem	2	4	7	13	7.9
Millbrook High	3	16	2	16	9.2
Hunter Elem	6	6	11	11	9.5
York Elem	10	1	13	12	10.4
Knightdale Elem	16	13	12	8	11.4
Fuquay Varina Middle	11	12	14	9	11.5
Sanderson High	4	15	15	15	13.4
Enloe High	13	14	16	14	14.6

	Highest Priority
	Mid Priority
	Lowest Priority

Categories:

- Academic Program**
- Student Assignment**
- Bldg Condition**
- Health & Safety**

Suitability of building to desired educational program
 Capacity increase potential, Optimum use of facilities
 Quality of roofing, plumbing, electrical, mechanical systems, code compliance
 Indoor air quality (HVAC), lead paint, mold, and building safety systems

Existing Schools Cost Estimate by Prioritization Category

SF over 40 in 2015	% of Campus over 40 in 2015	Schools	Scope	Priority Ranking	Bond Budget	Academic Program	Student Assignment	Campus Building Condition	Health and Safety	Build new	Reno	Demo	Added seats	New cap.	Current cap.	%Demo
31K	43%	Green Elem	Masterplan campus. Demolish original 1958, 1966 and 1979 construction. Construct new addition to increase capacity. Major renovation for existing classrooms, corridors, toilets, etc. Upgrade site to accommodate larger population. Provide canopies for student drop-off. Provide accessible route to play fields, and new play equipment. Major off-site road improvements are anticipated.	2.4	\$22,720,503	\$2,518,423	\$7,528,668	\$12,673,411		86,290	21,664	46,059	365	780	415	64%
43K	60%	Vandora Springs Elem	Master Plan campus. Demolish original 1959 and 1961 construction. Construct new addition to increase capacity, including staff areas, administration, and student support services, child nutrition, Pre-K and plant ops. Major renovations for existing classrooms, multipurpose room. Upgrade site to accommodate larger population.	3.3	\$24,600,555	\$2,333,440	\$6,583,585	\$15,683,529		70,599	28,987	41,155	263	780	517	57%
37K	45%	Lincoln Heights Elem	Master Plan campus. Demolish original 1961, 1965 and 1975 construction. Construct new classrooms, multipurpose room, staff areas, child nutrition and plant ops. Renovate existing classrooms, media center, staff areas, administration, student support services, and Pre-K. Re-roof Bldg A. Upgrade site to accommodate larger population.	3.7	\$21,657,244	\$1,970,841	\$2,385,804	\$17,300,599		49,517	44,228	38,156	58	644	586	46%
40K	53%	Brooks Elem	Master Plan campus. Demolish 1963 and 1964 portions of Bldg A, and the 1990 multi-purpose bldg. Construct new classrooms, student support services, administration, media center, cafeteria/multi-purpose room, and support spaces. Renovate existing 1999 Bldg, to include; exterior fascia, fire & security systems, paint, etc. Provide accessible routes to the play fields. Upgrade and expand play equipment and fields. Provide new bus and car loops, and parking areas. (This program reflects a larger capacity school, but final capacity will be determined after verifying that the site can accommodate additional parking, and bus and car stacking requirements.)	4.9	\$21,391,080	\$1,569,971	\$3,331,535	\$16,489,574		73,559	16,761	58,378	167	644	477	77%
135K	52%	Garner High	Master Plan campus. Demolish majority of original 1967 construction. Construct new classrooms, theater arts/auditorium, CTE spaces, health/PE/athletics, staff areas, administration, student support services, and plant ops. Renovate existing spaces for classrooms, special programs, visual arts, music, CTE, media center, video production, health/PE/athletics, staff areas, administration, child nutrition spaces, and plant ops. Renovate and expand auxiliary athletic support spaces to provide more storage and meet code requirements. Electrical system upgrades and re-roofing. Upgrade site to accommodate larger population.	4.9	\$67,075,342	\$4,453,997	\$18,506,416	\$44,114,929		199,302	133,031	101,088	415	2262	1847	39%
7K	10%	Rolesville Elem	Demo Bldg A (1955) - one-room music bldg. Demo Bldg D (1952) and construct new addition to include: classrooms, music room, plant ops, child nutrition and teachers' lounge. Address site circulation.	4.7	\$11,555,169	\$539,779	\$5,259,718	\$5,755,671		29,429	0	15,377	127	644	517	21%

Existing Schools Cost Estimate by Prioritization Category

SF over 40 in 2015	% of Campus over 40 in 2015	Schools	Scope	Priority Ranking	Bond Budget	Academic Program	Student Assignment	Campus Building Condition	Health and Safety	Build new	Reno	Demo	Added seats	New cap.	Current cap.	%Demo
35K	51%	Stough Elem	Master plan campus. Demolish original 1968 bldg. Construct new addition to increase capacity. Renovate existing B Buildings for K and 1st grade classrooms. Renovate art, music and self-contained suite. Upgrade toilets and provide for ADA compliance. Construct new classrooms, administration, student support services, dining and multipurpose room, media center, plant ops and Pre-K classroom. Upgrade site to accommodate larger population. Provide canopies for student drop-off. Provide accessible route to play fields, and new play equipment.	6.7	\$2,435,856	\$158,799	\$841,961	\$1,435,096		79,222	27,756	39,666	378	780	402	59%
0	0%	East Wake Middle	Master Plan campus. Construct new addition to increase capacity. New construction to include: classrooms, gymnasium, staff areas, administration and student support services. Renovate existing space for new cafeteria. Renovate existing classrooms, CTE spaces, media center, child nutrition, aux. gym and group toilets. Electrical system upgrades and re-roofing. Increase security by providing interior circulation to connect all parts of campus. Upgrade site to accommodate larger population.	6.9	\$4,185,349	\$384,671	\$1,334,104	\$2,466,574		73,529	135,945	0	429	1280	851	0%
108K	44%	Apex High	Master Plan campus. Demolish approx. 33,000 square feet of original 1975 construction. Construct new additions to include: new classrooms, theater arts/auditorium, CTE, staff spaces, administration, student support services, child nutrition, aux. athletics spaces, and plant ops. Renovate existing spaces to provide classrooms, media center expansion, health/PE/athletics, staff spaces, administration, and child nutrition expansion. Upgrade HVAC and fire alarm system. Provide ADA upgrades for stadium. Upgrade site to accommodate larger population.	9.5	\$5,085,445	\$533,178	\$1,561,803	\$2,990,464		135,036	162,050	33,111	623	2262	1639	13%
Percentage breakout by category						8%	26%	66%								

School Phased or Swing Space (Sw)

Fully Funded

Green	(A) 2015-16 Sw @Spring Forest Modular
Rolesville ES	2015-16 Phased
Vandora Spgs	2015-17 Phased
Lincoln Heights	2016-18 Phased
Brooks	(B) 2016-17 Sw @Spring Forest Modular
Garner HS	2016-17 Sw @H-8 + phased

**Funds Needed in
Future Bond**

Stough	(C) 2017-18 Sw @Spring Forest Modular
E Wake MS	2017-18 Sw @M-13
Apex HS	2017-18 Sw @H-7 + phased
Wiley	2018-19 Phased
North Ridge	(D) 2018-19 Sw @Spring Forest Modular
West Millbrook	2018-20 Phased
Fuquay-Varina HS	2019-20 Sw @H-13 + phased

New School vs. Renovation Examples

Item	New Elementary Budget	New Middle Budget	New High Budget	Garner High Budget	Brooks Elem Budget	Vandora Elem Budget	Rolesville Elem Budget	Green Elem Budget	Lincoln Heights Elem Budget
Construction/ Design/Precon									
GMP for new construction	12,210,943	24,951,027	39,584,340	23,800,678	8,642,384	8,141,469	3,476,549	10,096,381	5,785,671
Size and cost/sf	(105,000 @ 116.29)	(200,000@124.76)	(335,000@118.16)	(199,302@119.42)	(77,559 @ 117.49)	(70,366 @ 115.70)	(29,429@118.33)	(86,290 @ 117.00)	(49,517 @ 116.42)
Premium @ 17%	0			4,046,115	1,469,206	1,384,050	591,013	1,716,384	983,564
Demolition	0			833,001	374,165	310,180	71,272	337,448	359,072
Renovation/Lifecycle/Lead Paint/Phasing	0			10,035,813	1,281,510	2,457,015	3,337,208	1,598,017	3,801,871
Sitework	3,106,449	5,728,314	11,498,558	8,375,555	3,106,449	3,106,449	870,676	3,106,449	3,106,449
Owner's contingency (5% new, 10% reno)	765,870	1,533,967	2,554,145	4,709,116	1,487,371	1,539,916	834,672	1,685,468	1,403,663
Design/Precon/Reimbursables (2% more for reno)	1,059,226	2,088,475	3,455,514	4,153,437	1,334,410	1,380,387	763,297	1,507,744	1,261,165
SUBTOTAL:	17,142,488	34,301,783	57,092,557	55,953,715	17,695,495	18,319,466	9,944,687	20,047,891	16,701,455
Constl./ Various Vendors									
Land Surveying	45,000	70,000	85,000	100,000	60,000	60,000	40,000	60,000	60,000
Geotechnical	15,000	25,000	45,000	30,000	10,000	10,000	10,000	10,000	10,000
Permit Fees to be reallocated to Wake County	115,000	200,000	250,000	225,000	64,932	67,185	35,248	74,863	64,760
Utilities Costs/Fees	35,000	50,000	65,000	50,000	25,000	25,000	10,000	25,000	25,000
Materials Testing/Insp.	200,000	300,000	400,000	350,000	190,000	190,000	100,000	190,000	170,000
Misc. Construction Exp.	49,522	167,609	176,658	186,823	21,911	32,898	13,420	61,502	21,156
Asbestos/Environmental	0	0		721,977	47,258	71,446	756	12,009	1,079
Commissioning	75,705	144,200	241,535	264,660	65,121	71,698	21,219	77,835	67,590
Moving	0			385,827	123,829	115,594	25,341	112,064	135,769
Swing Space	0				0	1,944,640	0	0	1,215,400
SUBTOTAL:	535,227	956,809	1,263,193	2,314,287	608,051	2,588,461	255,984	623,273	1,770,754
Project Specific Items									
Furniture (including freestanding media furniture)	753,916	1,400,600	2,026,554	1,823,898	530,321	678,524	205,836	678,524	530,321
Media Center Equipment	25,214	35,265	36,771	36,771	25,214	25,214	0	25,214	25,214
Custodial Equipment	37,018	67,190	101,613	50,807	18,326	18,509	0	18,509	18,326
Operational & Program Equipment	1,237,323	2,274,344	4,023,022	471,899	214,981	352,769	60,785	355,100	325,186
Playground Equipment (if elementary)	221,450				221,450	221,450	0	221,450	221,450
Technology	94,554	165,637	237,930	237,930	94,554	94,554	49,440	94,554	94,554
Child Nutrition	17,078	30,666	35,754	32,179	15,370	15,370	15,370	15,370	15,370
Library Books	357,151	563,673	901,565	160,294	55,903	88,039	42,513	122,184	19,416
SUBTOTAL:	2,743,704	4,537,375	7,363,209	2,813,778	1,176,119	1,494,429	373,944	1,530,905	1,249,837
PROJECT COSTS:	20,421,419	39,795,967	65,718,959	61,081,780	19,479,665	22,402,356	10,574,615	22,202,069	19,722,046
Public Improvements	1,324,618	3,028,260	3,028,260	381,785	381,785	381,785	381,785	381,785	381,785
Average Land Cost	1,810,400	2,715,600	5,793,280	0	0	0	0	0	0
TOTAL PROJECT COSTS:	23,556,437	45,539,827	74,540,499	61,463,565	19,861,450	22,784,141	10,956,400	22,583,854	20,103,831

CIP 2013: WCPSS Security Summary Description

Complete Project:

Reduced Needs:

Priority Needs:

Critical Needs:

A CCTV System Upgrade:

All camera systems are brought up to security standards for minimum number of cameras per type of facility. All camera systems are provided/upgraded to enterprize IP camera systems.

System Standards:
 Elementary Schools - 16 cameras minimum,
 Middle Schools - 32 cameras minimum,
 High Schools - 64 cameras minimum.

All camera systems are brought up to security standards for minimum number of cameras per type of facility. All camera systems in middle schools and high schools are provided/upgraded to enterprize IP camera systems. Camera systems are utilized most at the middle and high school level. Footage is typically needed for security investigations at this level. An enterprize system will give the security department greater ability to provide this footage. System Standards: Elementary Schools - 16 cameras minimum, Middle Schools - 32 cameras minimum, High Schools - 64 cameras minimum.

All camera systems are brought up to security standards for minimum number of cameras per type of facility. All new camera systems will be enterprize IP camera systems.

System Standards: Elementary Schools - 16 cameras minimum,
 Middle Schools - 32 cameras minimum,
 High Schools - 64 cameras minimum.
 Facilities have been assessed via the attached scoring matrix.

B Access Control:

All schools receive uniform enterprize card access systems. System standards:
 Elementary Schools have access on 8 doors,
 Middle Schools have access control on 10 doors,
 High Schools have access control on 12 doors.

Elementary and High schools receive uniform enterprize card access systems. Elementary schools are a priority to receive this system in order to give greater ability to lock down schools in emergency situations, control access of staff and visitors in the building, and provide secure access to outdoor facilities. High schools receive the ability to control staff, student, and visitor access by securing all exterior doors throughout the school day thus influencing pedestrian traffic. In addition the school receives greater access control for all extracurriculars. System standards:
 Elementary Schools have access on 8 doors,
 Middle Schools have access control on 10 doors,
 High Schools have access control on 12 doors.

Elementary schools receive uniform enterprize card access systems. Elementary schools are a priority to receive this system in order to give greater ability to lock down schools in emergency situations, control access of staff and visitors in the building, and provide secure access to outdoor facilities.
 System standards:
 Elementary Schools have access control on 8 doors,
 Middle Schools have access control on 10 doors,
 High Schools have access control on 12 doors.
 Facilities have been assessed via the priority scoring matrix.

**C Area Notification:
 (Public Address Systems/Intercoms)**

Provide IP access to intercom systems at all schools. Gives access to security to perform mass notification from a central location.

----- Area notification is not provided. -----

D Visitor Management:

Provide a visitor management system at all schools that tie back to a central location. This will give the security department the ability to limit access at multiple facilities as well as perform analytics and background checks on people who are accessing WCPSS facilities.

----- Visitor Management is not provided. -----

E Entrance Buzzer System:

Elementary schools receive uniform entrance access system. System shall provide the ability to acknowledge visitors to the building and to see and communicate with them before granting access to the building.
 System includes a closed circuit camera, intercom, and electronic door lock. One system shall be provided to each facility for their main visitor access location.

SUPPORT AND ATHLETIC FACILITIES

<p>Four Regional Bus Transportation Centers Deferred from Last Bond; currently have two sites acquired Additional Maintenance Capacity Needed/Efficiency Gains</p>	<p>approx \$8M each</p>
<p>Athens Stadium Upgrades ADA issues/Program shortfalls</p>	<p>\$500K- \$4.4M</p>
<p>Elementary School Tracks (53 schools need track upgrades) Schools that do not have a track or the track lacks suitable surface</p>	<p>\$2M</p>
<p>Convert 3 High Schools with Limited Outdoor Program to Artificial Turf Allows more PE, athletic and non-athletic programs on same field</p>	<p>\$2-3M</p>
<p>Energy Savings Initiatives Alternative to Performance Contracting</p>	<p>\$5-15M</p>
<p>Rock Quarry Industrial Complex Upgrades and Repairs (22 yrs Old) HVAC, Roof, Bus maintenance and Purchasing warehouse capacity increase</p>	<p>>\$5M</p>
<p>Regional Athletic Stadium or Complex Basketball/Volleyball Baseball/Softball Football/Soccer/Lacrosse Tennis/Track and Field Band Performances/Competition <u>Cary HS /Apex HS/Garner HS/Fuquay HS/Athens HS Stadium (Major Renovations)</u> Add missing programs to tight school sites and reduce cost of major renovations <u>West Apex HS/H7/H8/H13/+2</u> Reduce cost of new HS construction <u>Regional Bus Transportation Center</u> Reduce cost of Transportation Center construction <u>Joint Use and Maintenance with Municipality</u> Reduce cost of Regional Complex construction and maintenance</p>	<p>\$10-30M</p>

<u>Existing School Projects</u>	<u>Budget</u>
Aversboro Elementary	\$21,288,392
East Millbrook Middle	\$29,178,143
East Wake High	\$24,107,686
Lynn Elementary	\$22,142,125
Martin Middle	\$9,238,983
Lacy Elementary	\$22,868,752
Poe Elementary	\$14,662,384
Root Elementary	\$20,746,609
Bugg Elementary	\$21,565,228
Wilburn Elementary	\$22,067,792
Cary High	\$10,752,136
Enloe High	\$7,335,208
Smith Elementary	\$18,658,255
Life-Cycle Replacement of Building Components	\$72,838,896
Child Nutrition Warehouse	\$2,933,138
Assessment of Existing Facilities	\$1,768,692
Technology Replacements	\$37,142,535
Life-Cycle Furniture & Educational Equipment Replacement	\$4,863,903
Environmental and ADA	\$7,163,204
Start-Up of Design for Next Bond Renovation	\$8,921,364
Subtotal	\$380,243,424
<u>New School and Crowding Solution Projects</u>	
2008 Opening River Bend Elem	\$20,720,632
2008 Opening Elementary	\$21,564,037
2008 Opening Laurel Park Elem	\$21,259,355
2008 Opening Elementary	\$22,368,260
2009 Opening Banks Rd Elem (2008 Swing Campus)	\$22,453,976
2009 Opening Elementary	\$23,482,337
2009 Opening Elementary	\$23,771,040
2009 Opening Elementary	\$23,771,040
2010 Opening Elementary (2009 Swing Campus)	\$24,335,974
2010 Opening Elementary	\$24,470,998
2010 Opening Elementary	\$26,580,918
2009 Opening Wendell Middle	\$32,477,366
2010 Opening Middle	\$45,118,019
2010 Opening Middle	\$45,133,019
2011 Opening Middle	\$47,159,077
2009 Opening Heritage High	\$59,741,504
2010 Opening High	\$76,761,795
Land for 7 New Schools (other sites purchased prior bond)	\$12,737,002
Land for 4 New 2011 Opening Elem Schools	
Land for 3 New 2012 Opening Elem Schools	
Land for 2 New 2012 Opening Middle Schools	
Land for 2 New 2013 Opening Middle Schools	
Land for 2 New 2012 Opening High Schools	
Transp. Center Land	
Land for Next Bond New Schools Start-Up	\$32,991,607
Start-Up of Design for Next Bond New Schools	\$15,694,752
Five 9th Grade Centers and Crowding Solutions	\$17,081,316
Conversion of Elem. Schools to Year Round	\$13,240,645
Mobile Classroom Relocations	\$13,245,887
Offsite Improvements at New Schools	\$9,470,855
Subtotal	\$675,631,413
Total CIP Funding Request	\$1,055,874,837

Note: Program Contingency and Program Management are included in each line.