

# Durham Public Schools

## 2016 CIP and Bond Referendum

	Facility	Project Description	Long Range CIP Scope	High Priority Bond Scope
<b>E L E M E N T A R Y</b>	Bethesda	Life Cycle Renovation; Connector; HVAC; Kitchen; Systems	4,366,781	4,055,375
	Burton	Life Cycle Renovation; Asphalt Rehab; HVAC; Kitchen; Systems; Roof	4,630,151	3,773,125
	Club Blvd.	Life Cycle Renovation; Sitework; HVAC; Kitchen; Systems; Roof	2,700,953	2,427,236
	Creekside	Security; Finishes (See MIDDLE also)	599,393	118,750
	Easley	Life Cycle Renovation; Asphalt Rehab; HVAC; Kitchen; Systems	3,901,564	3,120,314
	Eastway	Life Cycle Renovation; Asphalt Rehab; HVAC; Kitchen; Systems	6,605,500	3,985,000
	Eno Valley	New Constr.; Life Cycle Renov.; Sitework; Roof; HVAC; Kitchen; Systems	8,732,694	7,320,194
	Fayetteville St.	Sitework; Asphalt Rehab; Finishes; Systems, Security	762,051	215,625
	Forest View	Life Cycle Renovation; Sitework; Roof; Kitchen; Systems	5,105,365	1,975,053
	Glenn	New Constr.; Life Cycle Renov.; Sitework; Roof; HVAC; Kitchen; Systems	7,643,245	4,545,120
	Harris	Life Cycle Renovation; Asphalt Rehab; Sitework; Systems; Roof	3,358,235	1,062,500
	Hillandale	Life Cycle Renovation; Sitework; HVAC; Systems	5,019,688	1,450,000
	Holt	New Constr.; Life Cycle Renov.; Asphalt Rehab; Sitework; HVAC; Kitchen; Systems	6,729,326	1,028,125
	Hope Valley	Life Cycle Renov.; Sitework; Kitchen; HVAC; Systems; Roof	7,478,508	2,385,000
	Lakewood	Asphalt Rehab; Sitework; Life Cycle Finishes; HVAC; Kitchen; Systems	1,952,290	287,500
	Little River	Life Cycle Renovation; Sitework; Roof; Kitchen; HVAC; Systems	5,648,125	2,537,500
	Mangum	Life Cycle Renovation; Sitework; Roof; Kitchen; Systems	3,417,138	3,254,638
	Merrick-Moore	Life Cycle Renovation; Finishes; Kitchen; Systems	4,694,775	412,500
	Morehead	Life Cycle Renovation; Sitework; Roof; Life Cycle Finishes; Kitchen; HVAC; Systems	2,209,765	118,750
	Oak Grove	Life Cycle Renovation; Asphalt Rehab; Roof; HVAC; Systems	5,943,138	2,585,625
	Parkwood	Life Cycle Renovation; Finishes; HVAC; Systems	2,172,269	796,250
	Pearson	Finishes; Kitchen; Systems	893,375	337,500
	Pearsontown	Life Cycle Renovation; Asphalt Rehab; Finishes; Kitchen; HVAC; Systems	8,644,136	4,717,500
	Powe	Life Cycle Renovation; Sitework; Roof; Finishes; HVAC; Kitchen; Systems	5,916,225	3,365,000
	Sandy Ridge	Finishes; Systems	258,925	0
	Smith	Sitework, Finishes; Systems	382,555	0
	Southwest	Life Cycle Renovation; Finishes; HVAC; Kitchen; Systems; Roof	7,806,395	4,053,820
	Spaulding	Life Cycle Renovation; Finishes; HVAC; Kitchen; Systems; Roof	2,999,284	1,766,875
Spring Valley	Finishes; HVAC; Systems	357,564	168,750	
Watts	Life Cycle Renovation; Sitework; Systems; Roof	3,232,531	795,000	
New C - Scott King Road	New Construction (Design in 2007 Bond \$1,207,680)	21,792,470	21,792,470	
New F - Hope Valley Farms	Design Only, New Construction (site acquired 2007 Bond)	23,231,250	833,625	
New Lowe's Grove	New Construction (site acquired 2007 Bond)	13,512,500	0	
New at 751 Development	Design Only, New Construction (donated site)	13,162,500	526,500	
<b>SUBTOTALS</b>			<b>195,860,661</b>	<b>85,811,219</b>
<b>M I D D L E</b>	Brogden	New Constr.; Life Cycle Renov.; Sitework; Finishes; HVAC; Kitchen; Systems; Roof	11,299,106	3,756,250
	Carrington	Finishes; Sitework; Finishes; Kitchen; Systems	2,309,571	896,500
	Creekside	New Construction (Elementary School Site)	12,092,850	449,163
	Githens	New Constr.; Life Cycle Renov.; Sitework; Finishes; HVAC; Kitchen; Systems	6,822,561	3,249,124
	Lakewood Montessori	Sitework; Finishes; HVAC; Systems	382,730	133,125
	Lowe's Grove	New Constr.; Sitework; Finishes; HVAC; Kitchen; Systems	6,123,603	3,343,750
	Lucas	Life Cycle Finishes; Systems	398,485	62,500
	Neal	Sitework; Life Cycle Finishes; Systems	1,693,750	1,081,250
	Rogers-Herr	New Constr.; Sitework; Life Cycle Finishes; Kitchen; Systems	1,899,786	1,350,000
	Shepard	Life Cycle Renovation; Sitework; Life Cycle Finishes; Kitchen; Systems; Roof	5,339,595	837,500
<b>SUBTOTALS</b>			<b>48,362,038</b>	<b>15,159,162</b>
<b>S E C / H I G H</b>	City of Medicine Academy	Sitework; Life Cycle Finishes; Systems	197,635	25,000
	Durham PLC / ARC at Holton	Life Cycle Finishes; HVAC; Systems; Roof	1,593,634	0
	Durham Sch. of Arts	New Constr.; Life Cycle Renov.; Sitework; Finishes; HVAC; Kitchen; Systems; Roof	35,145,575	2,698,250
	Early College	Systems	62,500	62,500
	Hillside (incl. New Tech High)	Life Cycle Renovation; Asphalt Rehab.; Sitework; Roof; Kitchen; Systems	15,942,500	6,737,500
	Jordan	Life Cycle Renovation; Asphalt Rehab.; Sitework; Finishes; Kitchen; Systems; Roof	19,503,981	5,502,320
	Lakeview School	Life Cycle Renovation; Sitework; Finishes; HVAC; Systems	1,861,746	412,500
	Middle College		0	0
	Northern	School replacement; security for existing campus	51,499,178	51,250,000
	Riverside	Life Cycle Renovation; Sitework; Finishes; HVAC; Kitchen; Systems; Roof	17,802,906	5,820,625
	School for Creative Studies	Sitework; Finishes; HVAC; Kitchen; Systems; Roof	6,663,858	1,831,250
	Southern SES	Life Cycle Renov.; Asphalt; Sitework; Finishes; HVAC; Kitchen; Systems; Roof	17,998,500	6,383,750
New High School "A"		0	0	
<b>SUBTOTALS</b>			<b>168,272,013</b>	<b>80,723,695</b>
<b>C E N T R A L</b>	Bacon Street Central Services	Security and HVAC controls	883,125	827,500
	Fuller Building Central Services	Rest rooms, Security, HVAC; Roof	1,086,875	988,125
	Hamlin Road Central Services	Roof, Security Upgrades	1,046,250	1,046,250
	Hamlin Road Operations Center	Security Upgrades	125,000	125,000
	Pearson Central Services	Allowance for Upkeep, Security and roofing.	2,725,000	375,000
	Staff Development Center	New parking paved, roofing and security upgrades	1,208,125	918,750
	HUB Farm	New barn, sitework, fencing and safety upgrades	375,000	375,000
	Whitted PreK Center	No additional work/funding required.	0	0
	System-wide Lighting Upgrade	Replace T12's with LED fixtures	incl	incl
	System-wide Lighting Upgrade	Replace Lighting Fixtures System-wide to LED fixtures - 2025	15,280,750	0
<b>SUBTOTALS</b>			<b>22,730,125</b>	<b>4,655,625</b>
<b>GRAND TOTAL</b>			<b>435,224,836</b>	<b>186,349,701</b>

## Bethesda Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate 1982 Building	\$25/SF x 4,947 SF	\$123,675	\$190,000
2	Renovate Original Building	\$25/SF x 85,750 SF	\$2,143,750	\$2,135,800
3	Enclosed Connector	\$100/SF x 600 SF	\$60,000	\$60,000
4				
5	Playground ADA Access		\$2,500	\$2,500
6	Fencing		\$22,500	\$22,500
7				
8	Building Ramp		\$15,000	\$15,000
9	Environmental Abatement	\$1.40/SF x 27,500 SF	\$38,500	\$38,500
10	Kitchen Cooler/Freezer Replacement		\$150,000	\$0
11	HVAC - Replace system in 1982 Building		\$250,000	\$250,000
12	HVAC Controls (2007 Bond; Group 1)		\$157,500	\$0
13	HVAC Equipment (Group 8)		\$350,000	\$350,000
14	Intercom System		\$30,000	\$30,000
15	Security Vestibule & Access Controls		\$50,000	\$50,000
16	Lighting (T12 elimination)		\$100,000	\$100,000
17	Subtotal		\$3,493,425	\$3,244,300
18	Professional Services, Management & Support	15%	\$524,014	\$486,645
19	Project Contingency	10%	\$349,343	\$324,430
20	<b>Project Total</b>		<b>\$4,366,781</b>	<b>\$4,055,375</b>

## Burton Elementay School

	Work Description	Calculations	Costs	Bond
1	Renovate Entire Building	\$25/SF x 71,360 SF	\$1,784,000	\$1,784,000
2				
3	Asphalt Paving		\$104,000	\$104,000
4				
5	Playground ADA Access		\$2,500	\$2,500
6				
7	Roofing (PSBCF)		\$566,621	\$0
8				
9	Environmental Abatement		\$78,000	\$78,000
10	HVAC Controls (2007 Bond; Group 1)		\$119,000	\$0
11	HVAC - 2 chillers (Group 6)		\$450,000	\$450,000
12	HVAC Equipment (Group 8)		\$500,000	\$500,000
13	Security Camera Upgrade		\$50,000	\$50,000
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15				
16	Subtotal		\$3,704,121	\$3,018,500
17	Professional Services, Management & Support	15%	\$555,618	\$452,775
18	Project Contingency	10%	\$370,412	\$301,850
19	<b>Project Total</b>		<b>\$4,630,151</b>	<b>\$3,773,125</b>

## Club Boulevard Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate 1995 Addition	\$25/SF x 13,000 SF	\$325,000	\$325,000
2	Parking Lot Overlay		\$125,000	\$125,000
3				
4				
5	Playground ADA Access		\$2,500	\$2,500
6				
7	Roof - Main Building, Gym, Media Center & Canopies		\$794,350	\$794,350
8	Finishes - Painting cycle	\$1.75/SF x 32,099 SF	\$56,173	\$0
9	Environmental Abatement	\$1.40/SF x 32,099	\$44,939	\$44,939
10				
11	HVAC Controls (2007 Bond; Group 1)		\$162,800	\$0
12	HVAC Equipment (Group 8)		\$500,000	\$500,000
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15	Lighting (T12 elimination)		\$100,000	\$100,000
16	Subtotal		\$2,160,762	\$1,941,789
17	Professional Services, Management & Support	15%	\$324,114	\$291,268
18	Project Contingency	10%	\$216,076	\$194,179
19	<b>Project Total</b>		<b>\$2,700,953</b>	<b>\$2,427,236</b>

## Creekside Elementary School

	Work Description	Calculations	Costs	Bond
1	See Creekside Middle for K8 Conversion			
2				
3				
4				
5				
6				
7				
8	Finishes - Painting cycle	\$1.75/SF x 82,008 SF	\$143,514	\$0
9				
10	HVAC Controls (2007 Bond; Group 2)		\$141,000	\$0
11	HVAC Equipment (Group 8)		\$100,000	\$0
12				
13	Security Camera Upgrade		\$45,000	\$45,000
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15				
16	Subtotal		\$479,514	\$95,000
17	Professional Services, Management & Support	15%	\$71,927	\$14,250.00
18	Project Contingency	10%	\$47,951	\$9,500.00
19	<b>Project Total</b>		<b>\$599,393</b>	<b>\$118,750</b>

## Easley Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate Building	\$25/SF x 71,170 SF	\$1,779,250	\$1,779,250
2	Asphalt Overlay balance (previous 2013)		\$270,000	\$270,000
3				
4				
5	Playground ADA Access		\$15,000	\$15,000
6	Fencing		\$35,000	\$35,000
7				
8	HVAC - indoor air units		\$250,000	\$0
9	HVAC Controls - (Group 3)		\$150,000	\$150,000
10	HVAC Equipment (Group 8)		\$150,000	\$0
11				
12	Kitchen Cooler/Freezer		\$225,000	\$0
13	Fire Alarm/Intercom Systems		\$197,001	\$197,001
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15				
16	Subtotal		\$3,121,251	\$2,496,251
17	Professional Services, Management & Support	15%	\$468,188	\$374,437.65
18	Project Contingency	10%	\$312,125	\$249,625.10
19	<b>Project Total</b>		<b>\$3,901,564</b>	<b>\$3,120,314</b>

## Eastway Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate Building	\$25/SF x 78,000 SF	\$1,950,000	\$1,950,000
2	Asphalt Overlay of Existing Parking Lot		\$378,000	\$378,000
3	Fencing		\$30,000	\$0
4				
5	Roof - Main Building		\$1,312,643	\$0
6				
7	HVAC Conrols (2007 Bond; Group 1)		\$116,500	\$0
8	HVAC Chiller (Group 6)		\$225,000	\$225,000
9	HVAC - Replace two-pipe system (Group 7)		\$400,000	\$400,000
10	HVAC Equipment (Group 8)		\$225,000	\$0
11				
12	Replace Kitchen Cooler/Freezer		\$225,000	\$0
13	Fire Alarm/Intercom Systems		\$187,257	\$0
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15	Security Camera Upgrade		\$45,000	\$45,000
16	Lighting (T12 elimination)		\$140,000	\$140,000
17	Subtotal		\$5,284,400	\$3,188,000
18	Professional Services, Management & Support	15%	\$792,660	\$478,200
19	Project Contingency	10%	\$528,440	\$318,800
20	<b>Project Total</b>		<b>\$6,605,500</b>	<b>\$3,985,000</b>

## Eno Valley Elementary School

	Work Description	Calculations	Costs	Bond
1	Building Stucco Repairs		\$54,000	\$54,000
2	Renovate Original Classroom Wings	\$50/SF x 65,000 SF	\$3,250,000	\$3,250,000
3	Kitchen Cafeteria Addition	\$150/SF x 2,000 SF	\$300,000	\$300,000
4	Site Drainage Solution (Main Courtyard & Landscape)		\$91,800	\$91,800
5	Playground ADA Access		\$15,000	\$15,000
6	Playground Replace PG02, PB03 Equipment		\$294,300	\$294,300
7	Enclose all exterior connectors - 800LF storefront		\$1,296,000	\$1,296,000
8	Roof (partial in 2014)		\$930,000	\$0
9	Environmental Abatement	\$1.40/SF x 88,550	\$123,970	\$123,970
10	Replace Kitchen Cooler/Freezer and Hood		\$243,000	\$243,000
11				
12	Fire Alarm/Intercom Systems		\$188,085	\$188,085
13	Initial Site Entry Upgrades (2007 Bond)		\$200,000	\$0
14	Security Vestibule & Access Controls		incl in line 13	incl in line 13
15				
16	Subtotal		\$6,986,155	\$5,856,155
17	Professional Services, Management & Support	15%	\$1,047,923	\$878,423
18	Project Contingency	10%	\$698,616	\$585,616
19	<b>Project Total</b>		<b>\$8,732,694</b>	<b>\$7,320,194</b>



## Fayetteville Street Elementary School

	Work Description	Calculations	Costs	Bond
1	Repair Pavement at Service Yard		\$75,000	\$75,000
2				
3	Site Drainage Solution		\$20,000	\$0
4	Playground ADA Access		\$2,500	\$2,500
5				
6	Finishes - Painting 7-Year Cycle		\$109,895	\$0
7				
8	HVAC Controls (2007 Bond; Group 2)		\$89,000	\$0
9	HVAC Equipment (Group 8)		\$150,000	\$0
10				
11	Fire Alarm/Intercom Systems		\$68,246	\$0
12				
13	Security Vestibule & Access Controls		\$50,000	\$50,000
14	Security Camera Upgrade		\$45,000	\$45,000
15				
16	Subtotal		\$609,641	\$172,500
17	Professional Services, Management & Support	15%	\$91,446	\$25,875
18	Project Contingency	10%	\$60,964	\$17,250
19	<b>Project Total</b>		<b>\$762,051</b>	<b>\$215,625</b>

## Forest View Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate Original Building	\$25/SF x 85,890 SF	\$2,147,250	\$0
2				
3	Site Drainage Solution		\$27,000	\$0
4				
5	Roof		\$1,413,542	\$1,413,542
6				
7				
8	HVAC Controls - (Group 4)		\$116,500	\$116,500
9	HVAC Equipment (Group 8)		\$150,000	\$0
10				
11	Replace Kitchen Cooler/Freezer		\$180,000	\$0
12				
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15				
16	Subtotal		\$4,084,292	\$1,580,042
17	Professional Services, Management & Support	15%	\$612,644	\$237,006
18	Project Contingency	10%	\$408,429	\$158,004
19	<b>Project Total</b>		<b>\$5,105,365</b>	<b>\$1,975,053</b>

## Glenn Elementary School

	Work Description	Calculations	Costs	Bond
1	4-Classroom Addition	\$200/SF x 8,500 SF	\$1,700,000	\$0
2	Renovate Original Building	\$25/SF x 80,300 SF	\$2,007,500	\$2,007,500
3	Playground Surface Upgrade		\$30,000	\$30,000
4				
5	Roof - Main Building and Canopies		\$1,191,176	\$1,191,176
6				
7	Environmental Abatement	\$1.40/SF x 80,300	\$112,420	\$112,420
8	Replace Kitchen Cooler/Freezer and Equipment		\$500,000	\$0
9				
10	HVAC Controls (2007 Bond; Group 2)		\$128,500	\$0
11	HVAC Equipment (Group 8)		\$150,000	\$0
12				
13	Security Vestibule & Access Controls		\$50,000	\$50,000
14	Security Camera Upgrade		\$45,000	\$45,000
15	Lighting (T12 elimination)		\$200,000	\$200,000
16	Subtotal		\$6,114,596	\$3,636,096
17	Professional Services, Management & Support	15%	\$917,189	\$545,414
18	Project Contingency	10%	\$611,460	\$363,610
19	<b>Project Total</b>		<b>\$7,643,245</b>	<b>\$4,545,120</b>

## Harris Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate 2002 Building	\$25/SF x 37,226 SF	\$930,650	\$0
2				
3	Asphalt Paving / Overlay of shared driveway		\$122,504	\$0
4				
5	Replace Playground PG01		\$187,200	\$0
6				
7	Roof - Remaining older wings (some PSBCF)		\$800,000	\$800,000
8				
9	Environmental Abatement	\$1.40/SF x 74453	\$104,234	\$0
10				
11	HVAC Controls (2007 Bond; Group 1)		\$92,000	\$0
12	HVAC Equipment (Group 8)		\$400,000	\$0
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15				
16	Subtotal		\$2,686,588	\$850,000
17	Professional Services, Management & Support	15%	\$402,988	\$127,500
18	Project Contingency	10%	\$268,659	\$85,000
19	<b>Project Total</b>		<b>\$3,358,235</b>	<b>\$1,062,500</b>

## Hillandale Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate Original Building	\$25/SF x 85,890 SF	\$2,147,250	\$0
2				
3	Replace Chiller Masonry Enclosure		\$85,000	\$85,000
4				
5	Replace Playground PG01		\$180,000	\$0
6				
7	Stacking Drive (2007 Bond)		\$400,000	\$0
8				
9				
10	HVAC Controls (2007 Bond; Group 1)		\$128,500	\$0
11	HVAC - Replace chiller (Group 6 )		\$225,000	\$225,000
12	HVAC - Replace indoor units (incl HVAC Equip. Group 8)		\$600,000	\$600,000
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15	Lighting (T12 elimination)		\$200,000	\$200,000
16	Subtotal		\$4,015,750	\$1,160,000
17	Professional Services, Management & Support	15%	\$602,363	\$174,000
18	Project Contingency	10%	\$401,575	\$116,000
19	<b>Project Total</b>		<b>\$5,019,688</b>	<b>\$1,450,000</b>

## Holt Elementary School

	Work Description	Calculations	Costs	Bond
1	Cafeteria Addition	\$200/SF x 2,000 SF	\$400,000	\$0
2	Renovate Entire Building	\$25/SF x 98,208 SF	\$2,455,200	\$0
3	Asphalt Repair and Overlay; kitchen dock improvements		\$334,585	\$0
4	Site Drainage Solution		\$10,000	\$0
5	Playground ADA Access		\$2,500	\$2,500
6	Replace Playground		\$194,400	\$0
7	Roof - Rear wing, café and gym buildings		\$500,000	\$500,000
8	Envelope - Replace 20 windows		\$75,600	\$0
9	Environmental Abatement	\$1.40/SF x 98,208	\$137,491	\$0
10	Replace Kitchen Cooler/Freezer, Hood, & Dishwasher		\$270,000	\$270,000
11				
12	HVAC Controls (2007 Bond; Group 2)		\$172,800	\$0
13	HVAC - Replace indoor units (incl HVAC Equip. Group 8)		\$600,000	\$0
14	Fire Alarm/Intercom Systems		\$180,885	\$0
15	Security Vestibule & Access Controls		\$50,000	\$50,000
16	Subtotal		\$5,383,461	\$822,500
17	Professional Services, Management & Support	15%	\$807,519	\$123,375
18	Project Contingency	10%	\$538,346	\$82,250
19	<b>Project Total</b>		<b>\$6,729,326</b>	<b>\$1,028,125</b>

## Hope Valley Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate Building	\$25/SF x 79,228 SF	\$1,980,700	\$0
2				
3	Replace Playgrounds PG01 & PG02		\$233,200	\$0
4				
5	Roof (Main Building)		\$1,509,987	\$0
6				
7	Environmental Abatement	\$1.40/SF x 79,228	\$110,919	\$0
8	Kitchen Cooler/Freezer Replacement		\$156,000	\$0
9				
10	HVAC Controls (2007 Bond; Group 1)		\$84,000	\$0
11	HVAC Chiller (Group 6)		\$225,000	\$225,000
12	HVAC - Replace 2-pipe system (Group 7)		\$1,500,000	\$1,500,000
13	HVAC Equipment (Group 8)		\$125,000	\$125,000
14				
15	Security Vestibule & Access Controls		\$50,000	\$50,000
16	Security Camera Upgrade		\$8,000	\$8,000
17				
18	Subtotal		\$5,982,806	\$1,908,000
19	Professional Services, Management & Support	15%	\$897,421	\$286,200
20	Project Contingency	10%	\$598,281	\$190,800
21	<b>Project Total</b>		<b>\$7,478,508</b>	<b>\$2,385,000</b>

## Lakewood Elementary School

	Work Description	Calculations	Costs	Bond
1	Asphalt Repair - Small Parking Lot		\$120,000	\$0
2	Site Drainage Solution		\$10,000	\$0
3				
4	Fencing		\$15,000	\$15,000
5				
6	Finishes - Painting Cycle	\$1.75/SF x 60,264	\$105,462	\$0
7	Environmental Abatement	\$1.40/SF x 60264	\$84,370	\$0
8	Kitchen Cooler/Freezer and Hood Replacement		\$234,000	\$0
9				
10	HVAC - Upgrade controls (2007 Bond; Group 1)		\$93,000	\$0
11	HVAC - Boiler (Group 6)		\$125,000	\$125,000
12	HVAC Equipment (Group 8)		\$625,000	\$0
13				
14	Fire Alarm/Intercom Systems		\$60,000	\$0
15	Security Vestibule & Access Controls		\$50,000	\$50,000
16	Security Camera Upgrade		\$40,000	\$40,000
17	Subtotal		\$1,561,832	\$230,000
18	Professional Services, Management & Support	15%	\$234,275	\$34,500
19	Project Contingency	10%	\$156,183	\$23,000
20	<b>Project Total</b>		<b>\$1,952,290</b>	<b>\$287,500</b>



## Little River Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate Original Building	\$25/SF x 83,620 SF	\$2,090,500	\$0
2				
3	Upgrade Playground Surface		\$30,000	\$30,000
4				
5	Roof - Main Roof and Skylights		\$1,500,000	\$1,500,000
6				
7				
8	Kitchen Cooler/Freezer Replacement; Dishwasher		\$270,000	\$0
9				
10	HVAC controls (2007 Bond; Group 2)		\$128,000	\$0
11	HVAC chiller (Group 6)		\$225,000	\$225,000
12	HVAC Equipment (Group 8)		\$225,000	\$225,000
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15				
16	Subtotal		\$4,518,500	\$2,030,000
17	Professional Services, Management & Support	15%	\$677,775	\$304,500
18	Project Contingency	10%	\$451,850	\$203,000
19	<b>Project Total</b>		<b>\$5,648,125</b>	<b>\$2,537,500</b>

## Mangum Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate B Building (Cafeteria+)	\$75/SF x 19,200 SF	\$1,440,000	\$1,440,000
2				
3	Outdoor Playcourt (2007 Bond)		\$30,000	\$0
4				
5	Roof - Cafeteria, Gym, and Canopies		\$400,000	\$400,000
6				
7	Environmental Abatement	\$1.40/SF x 42,838	\$59,973	\$59,973
8	Kitchen Equip./Cooler/Freezer and Grease Trap		\$450,000	\$450,000
9				
10	HVAC Equipment (Group 8)		\$100,000	\$0
11				
12	Fire Alarm/Intercom Systems		\$163,737	\$163,737
13				
14	Access Controls		\$10,000	\$10,000
15	Lighting (T12 elimination)		\$80,000	\$80,000
16	Subtotal		\$2,733,710	\$2,603,710
17	Professional Services, Management & Support	15%	\$410,057	\$390,557
18	Project Contingency	10%	\$273,371	\$260,371
19	<b>Project Total</b>		<b>\$3,417,138</b>	<b>\$3,254,638</b>

## Merrick-Moore Elementary School

	Work Description	Calculations	Costs	Bond
1	Add Canopy to Cafeteria / Enclose Connector		\$132,240	\$0
2	Renovate Entire Building	\$25/SF x 103,075 SF	\$2,576,875	\$0
3	Cafeteria / Kitchen Renovation	\$75/SF x 3,500 SF	\$262,500	\$0
4				
5				
6				
7				
8				
9	Environmental Abatement	\$1.40/SF x 103,075	\$144,305	\$0
10	Kitchen Equipment Replacement (partial; 2007 Bond)		\$100,000	\$100,000
11	Fire Alarm/Security/Intercom Systems		\$193,900	\$0
12				
13	Update Exterior Lighting		\$116,000	\$0
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15	Lighting (T12 elimination)		\$180,000	\$180,000
16	Subtotal		\$3,755,820	\$330,000
17	Professional Services, Management & Support	15%	\$563,373	\$49,500
18	Project Contingency	10%	\$375,582	\$33,000
19	<b>Project Total</b>		<b>\$4,694,775</b>	<b>\$412,500</b>

## Morehead Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate Kitchen/Cafeteria	\$75/SF x 4,000 SF	\$300,000	\$0
2	Sidewalk Repair		\$5,000	\$0
3	Fencing		\$48,600	\$0
4				
5	Roof		\$750,000	\$0
6				
7	Finishes - Painting Cycle	\$1.75/SF x 40,861	\$71,507	\$0
8	Environmental Abatement	\$1.40/SF x 40,861	\$57,205	\$0
9	Kitchen Equipment Replacement		\$300,000	\$0
10				
11	HVAC - Controls (2007 Bond; Group 2)		\$40,500	\$0
12	HVAC Equipment (Group 8)		\$100,000	\$0
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15	Security Camera Upgrade		\$45,000	\$45,000
16	Subtotal		\$1,767,812	\$95,000
17	Professional Services, Management & Support	15%	\$265,172	\$14,250
18	Project Contingency	10%	\$176,781	\$9,500
19	<b>Project Total (1)</b>		<b>\$2,209,765</b>	<b>\$118,750</b>

## Oak Grove Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate Original Building	\$25/SF x 96,061 SF	\$2,401,525	\$0
2				
3	Staff Parking & Drop Off Asphalt Repair		\$350,000	\$350,000
4				
5				
6	Roof - 1993 Main Building		\$1,400,000	\$1,400,000
7				
8	Environmental Abatement	\$1.40/SF x 96,061	\$134,485	\$0
9				
10	HVAC for Small Wing (PSBCF)		\$150,000	\$0
11	HVAC Controls (Group 4)		\$118,500	\$118,500
12	HVAC Equipment (Group 8)		\$150,000	\$150,000
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15				
16	Subtotal		\$4,754,510	\$2,068,500
17	Professional Services, Management & Support	15%	\$713,177	\$310,275
18	Project Contingency	10%	\$475,451	\$206,850
19	<b>Project Total</b>		<b>\$5,943,138</b>	<b>\$2,585,625</b>

## Parkwood Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate Buildings C, D & E	\$25/SF x 38,063 SF	\$951,575	\$0
2				
3				
4	Roof - Partial Wings		\$200,000	\$200,000
5				
6				
7	Finishes - Building A&B Painting Cycle		\$91,840	\$0
8	Environmental Abatement	\$1.40/SF x 41,000	\$57,400	\$0
9				
10	HVAC Controls - (Group 3)		\$150,000	\$150,000
11	HVAC Boiler (Group 6)		\$125,000	\$125,000
12	HVAC Equipment (Group 8)		\$100,000	\$100,000
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15	Security Camera Upgrade		\$12,000	\$12,000
16				
17	Subtotal		\$1,737,815	\$637,000
18	Professional Services, Management & Support	15%	\$260,672	\$95,550
19	Project Contingency	10%	\$173,782	\$63,700
20	<b>Project Total</b>		<b>\$2,172,269</b>	<b>\$796,250</b>

## W.G. Pearson Elementary School

	Work Description	Calculations	Costs	Bond
1				
2				
3				
4				
5				
6				
7	Finishes - Painting cycle		\$143,900	\$0
8	Kitchen Equipment Replacement (partial)		\$198,000	\$0
9				
10	HVAC Controls (2007 Bond; Group 2)		\$102,800	\$0
11	HVAC Equipment (Group 8)		\$200,000	\$200,000
12				
13	Security Vestibule & Access Controls		\$50,000	\$50,000
14	Security Camera Upgrade		\$20,000	\$20,000
15				
16	Subtotal		\$714,700	\$270,000
17	Professional Services, Management & Support	15%	\$107,205	\$40,500
18	Project Contingency	10%	\$71,470	\$27,000
19	<b>Project Total</b>		<b>\$893,375</b>	<b>\$337,500</b>

## Pearsontown Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate Building - Front Corridor Flooring (Half)	\$25/SF x 108,471 SF	\$2,711,775	\$1,400,000
2	Renovate Cafeteria / Kitchen	\$75/SF x 3,500 SF	\$262,500	\$0
3	Sitewide Asphalt Repairs		\$125,335	\$0
4				
5	Roofing		\$1,050,000	\$1,050,000
6	HVAC Indoor air units		\$484,000	\$484,000
7	HVAC Controls (2007 Bond; Group 1)		\$200,000	\$0
8	HVAC - replace two pipe system (Group 7)		\$400,000	\$400,000
9	HVAC Equipment (Group 8)		\$500,000	\$100,000
10	Environmental Abatement	\$1.40/SF x 108,471	\$151,859	\$0
11	Kitchen Equip./Cooler/Freezer		\$500,000	\$0
12	Fire Alarm/Intercom Systems		\$189,840	\$0
13	Security Vestibule & Access Controls		\$50,000	\$50,000
14	Security Camera Upgrade		\$50,000	\$50,000
15	Lighting (T12 elimination)		\$240,000	\$240,000
16	Subtotal		\$6,915,309	\$3,774,000
17	Professional Services, Management & Support	15%	\$1,037,296	\$566,100
18	Project Contingency	10%	\$691,531	\$377,400
19	<b>Project Total</b>		<b>\$8,644,136</b>	<b>\$4,717,500</b>



## E.K. Powe Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate 1994 Building	\$25/SF x 31,273 SF	\$781,825	\$0
2				
3	Site Drainage Solution - Retaining Wall Repair		\$25,000	\$25,000
4	Playground Replacement - PG01(2)		\$194,400	\$0
5				
6	Roof - Gym and 1966 Wing, then 1994 addition		\$750,000	\$350,000
7	Environmental Abatement	\$1.40/SF x 68,111	\$95,355	\$0
8				
9	HVAC - Replace 2 chillers (Group 6)		\$450,000	\$450,000
10	HVAC Controls (Group 4)		\$227,000	\$227,000
11	HVAC - replace two pipe system (incl. Mech Equip. G8)		\$1,500,000	\$1,500,000
12	Kitchen Equipment Replacement (all)		\$384,000	\$0
13	Fire Alarm/Intercom Systems		\$185,400	\$0
14	Security Camera Upgrade		\$10,000	\$10,000
15	Security Vestibule & Access Controls		\$50,000	\$50,000
16	Lighting (T12 elimination)		\$80,000	\$80,000
17	Subtotal		\$4,732,980	\$2,692,000
18	Professional Services, Management & Support	15%	\$709,947	\$403,800
19	Project Contingency	10%	\$473,298	\$269,200
20	<b>Project Total</b>		<b>\$5,916,225</b>	<b>\$3,365,000</b>

## Sandy Ridge Elementary School

	Work Description	Calculations	Costs	Bond
1				
2				
3				
4				
5				
6				
7				
8	Finishes - Painting Cycle		\$207,140	\$0
9				
10				
11				
12				
13				
14				
15				
16	Subtotal		\$207,140	\$0
17	Professional Services, Management & Support	15%	\$31,071	\$0
18	Project Contingency	10%	\$20,714	\$0
19	<b>Project Total</b>		<b>\$258,925</b>	<b>\$0</b>

## Y.E. Smith Elementary School

	Work Description	Calculations	Costs	Bond
1	Upper Grade Playground (2007 Bond)		\$200,000	\$0
2				
3				
4				
5				
6				
7				
8	Finishes - Painting Cycle & Miscellaneous	\$1.75/SF x 46,311	\$81,044	\$0
9				
10				
11				
12	HVAC Equipment (Group 8)		\$25,000	\$0
13				
14				
15				
16	Subtotal		\$306,044	\$0
17	Professional Services, Management & Support	15%	\$45,907	\$0
18	Project Contingency	10%	\$30,604	\$0
19	<b>Project Total</b>		<b>\$382,555</b>	<b>\$0</b>

## Southwest Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate Entire Building	\$25/SF x 91,170 SF	\$2,279,250	\$2,279,250
2				
3	Upgrade Playground Surface		\$30,000	\$30,000
4				
5				
6	Roof (PSBCF)		\$1,500,000	\$0
7				
8	Environmental Abatement	\$1.40/SF x 81,290 SF	\$113,806	\$113,806
9	Replace Kitchen Hood, Cooler/Freezer		\$261,000	\$0
10				
11	HVAC Controls - (Group 3)		\$150,000	\$150,000
12	HVAC - Replace indoor air units (incl HVAC Equip Grp 8)	\$18.00/SF x 91,170 SF	\$1,641,060	\$400,000
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15	Lighting (T12 elimination)		\$220,000	\$220,000
16	Subtotal		\$6,245,116	\$3,243,056
17	Professional Services, Management & Support	15%	\$936,767	\$486,458
18	Project Contingency	10%	\$624,512	\$324,306
19	<b>Project Total</b>		<b>\$7,806,395</b>	<b>\$4,053,820</b>

## C.C Spaulding Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate Kitchen Cafeteria	\$75/SF x 4,000 SF	\$300,000	\$0
2				
3				
4	Roof - Main Building, Auditorium and Canopies		\$340,000	\$340,000
5				
6	Finishes - Painting Cycle		\$137,521	\$0
7	Environmental Abatement	\$1.40/SF x 34,576	\$48,406	\$0
8	Kitchen Equipment Replacement (all)		\$500,000	\$0
9				
10	HVAC - Controls (2007 Bond; Group 2)		\$178,500	\$178,500
11	HVAC - Replace chiller (Group 6)		\$225,000	\$225,000
12	HVAC - Equipment (Group 8)		\$575,000	\$575,000
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15	Security Camera Upgrade		\$45,000	\$45,000
16				
17	Subtotal		\$2,399,427	\$1,413,500
18	Professional Services, Management & Support	15%	\$359,914	\$212,025
19	Project Contingency	10%	\$239,943	\$141,350
20	<b>Project Total</b>		<b>\$2,999,284</b>	<b>\$1,766,875</b>

## Spring Valley Elementary School

	Work Description	Calculations	Costs	Bond
1				
2				
3				
4				
5				
6				
7				
8	Finishes - Painting Cycle		\$151,051	\$0
9				
10	HVAC Controls (Group 5)		\$65,000	\$65,000
11				
12				
13	Security Camera Upgrade		\$20,000	\$20,000
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15				
16	Subtotal		\$286,051	\$135,000
17	Professional Services, Management & Support	15%	\$42,908	\$20,250
18	Project Contingency	10%	\$28,605	\$13,500
19	<b>Project Total</b>		<b>\$357,564</b>	<b>\$168,750</b>

## George Watts Elementary School

	Work Description	Calculations	Costs	Bond
1	Renovate Entire Building	\$25/SF x 65,841 SF	\$1,646,025	\$0
2				
3				
4	Site Drainage Solution		\$104,000	\$0
5				
6				
7	Roof - Sections B & D		\$300,000	\$100,000
8				
9	HVAC Controls (Group 4)		\$111,000	\$111,000
10	HVAC Boiler (Group 6)		\$125,000	\$125,000
11	HVAC Equipment (Group 8)		\$250,000	\$250,000
12				
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15				
16	Subtotal		\$2,586,025	\$636,000
17	Professional Services, Management & Support	15%	\$387,904	\$95,400
18	Project Contingency	10%	\$258,603	\$63,600
19	<b>Project Total</b>		<b>\$3,232,531</b>	<b>\$795,000</b>

## New Elementary School 'C'

	Work Description	Calculations	Costs	Bond
1	New Construction		\$13,328,000	\$13,328,000
2				
3				
4	Site Development		\$3,500,000	\$3,500,000
5	Driveways and NCDOT Requirements		\$280,000	\$280,000
6	Site Utilities off-site		\$280,000	\$280,000
7				
8				
9				
10				
11				
12				
13				
14	FF&E and Technology - School Start-up		\$925,000	\$925,000
15				
16	Subtotal		\$18,313,000	\$18,313,000
17	Professional Services, Management & Support	9%	\$1,648,170	\$1,648,170
18	Project Contingency	10%	\$1,831,300	\$1,831,300
19	<b>Project Total</b>		<b>\$21,792,470</b>	<b>\$21,792,470</b>



## New Elementary School 'F'

	Work Description	Calculations	Costs	Bond
1	New Construction	\$160/SF x 85,000 SF	\$13,600,000	\$0
2				
3				
4	Site Development	\$175K/acre x 20 acres	\$3,500,000	\$0
5	Driveways and NCDOT Requirements		\$280,000	\$0
6	Site Utilities		\$280,000	\$0
7				
8				
9				
10	Design Only (See Line 17)			
11				
12				
13				
14	FF&E and Technology - School Start-up		\$925,000	\$0
15				
16	Subtotal		\$18,585,000	\$0
17	Professional Services, Management & Support	15%	\$2,787,750	\$833,625
18	Project Contingency	10%	\$1,858,500	\$0
19	<b>Project Total</b>		<b>\$23,231,250</b>	<b>\$833,625</b>

## Lowe's Grove Elementary School

	Work Description	Calculations	Costs	Bond
1	New Construction (300 core/300 initial capacity)	\$175/SF x 48,000 SF	\$8,400,000	\$0
2				
3				
4	Site Development	\$175K/acre x 7 acres	\$1,225,000	\$0
5	Driveways and NCDOT Requirements		\$280,000	\$0
6	Site Utilities		\$280,000	\$0
7				
8				
9				
10				
11				
12				
13				
14	FF&E and Technology - School Start-up		\$625,000	\$0
15				
16	Subtotal		\$10,810,000	\$0
17	Professional Services, Management & Support	15%	\$1,621,500	\$0
18	Project Contingency	10%	\$1,081,000	\$0
19	<b>Project Total</b>		<b>\$13,512,500</b>	<b>\$0</b>

## 751 Development Elementary School

	Work Description	Calculations	Costs	Bond
1	New Construction (300 core/300 initial capacity)	\$175/SF x 48,000 SF	\$8,400,000	\$0
2				
3				
4	Site Development	\$175K/acre x 7 acres	\$1,225,000	\$0
5	Driveways and NCDOT Requirements Developer)		\$0	\$0
6	Site Utilities		\$280,000	\$0
7				
8				
9				
10				
11	Design Cost Only (See Line 17)			
12				
13				
14	FF&E and Technology - School Start-up		\$625,000	\$0
15				
16	Subtotal		\$10,530,000	\$0
17	Professional Services, Management & Support	15%	\$1,579,500	\$526,500
18	Project Contingency	10%	\$1,053,000	\$0
19	<b>Project Total</b>		<b>\$13,162,500</b>	<b>\$526,500</b>

## Brogden Middle School

	Work Description	Calculations	Costs	Bond
1	New Concession Stand		\$300,000	\$300,000
2	Renovate Building	\$25/SF x 156,380 SF	\$3,909,500	\$0
3	Athletic Field Upgrades & Irrigation		\$155,000	\$155,000
4	Asphalt Overlay		\$232,000	\$0
5	Fencing	\$20/LF x 1,000 FT	\$20,000	\$0
6	Roof - (auditorium, gym, classrooms, canopies, etc.)		\$1,580,385	\$800,000
7				
8	Gymnasium Upgrade (Bleachers; 2007 Bond)		\$100,000	\$100,000
9	Environmental Abatement		\$326,400	\$100,000
10	Kitchen Cooler/Freezer Replacement		\$350,000	\$0
11	HVAC - Replace controls (2007 funds)		\$116,000	\$0
12	HVAC Equipment (Group 8)		\$1,500,000	\$1,500,000
13	HVAC - Gym		\$400,000	\$0
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15				
16	Subtotal		\$9,039,285	\$3,005,000
17	Professional Services, Management & Support	15%	\$1,355,893	\$450,750
18	Project Contingency	10%	\$903,929	\$300,500
19	<b>Project Total</b>		<b>\$11,299,106</b>	<b>\$3,756,250</b>

## Carrington Middle School

	Work Description	Calculations	Costs	Bond
1	Athletic Field Upgrades & Irrigation		\$247,200	\$247,200
2				
3				
4				
5				
6	Gymnasium Upgrade (Bleachers; 2007 Bond)		\$100,000	\$100,000
7				
8	Finishes - Painting cycle, doors & hardware		\$560,457	\$0
9	Replace Kitchen Hood/Cooler/Freezer (2007 Bond)		\$250,000	\$0
10				
11	HVAC Equipment (Group 8)		\$600,000	\$280,000
12				
13	Security Vestibule & Access Controls		\$50,000	\$50,000
14	Upgrade Security Cameras		\$40,000	\$40,000
15				
16	Subtotal		\$1,847,657	\$717,200
17	Professional Services, Management & Support	15%	\$277,149	\$107,580
18	Project Contingency	10%	\$184,766	\$71,720
19	<b>Project Total</b>		<b>\$2,309,571</b>	<b>\$896,500</b>

## Creekside Middle School (K8)

	Work Description	Calculations	Costs	Bond
1	New Construction (for additional 300 students)	42,592 SF x 175/SF	\$7,453,600	\$0
2	Site Development		\$1,200,000	\$0
3	Driveways and NCDOT Requirements		\$280,000	\$0
4	Site Utilities		\$280,000	\$0
5				
6				
7				
8				
9				
10				
11				
12	FFE & Technology		\$460,680	\$0
13				
14	Design Only (See Line 17)			
15				
16	Subtotal		\$9,674,280	\$0
17	Professional Services, Management & Support	15%	\$1,451,142	\$449,163
18	Project Contingency	10%	\$967,428	\$0
19	<b>Project Total</b>		<b>\$12,092,850</b>	<b>\$449,163</b>

## Githens Middle School

	Work Description	Calculations	Costs	Bond
1	New Athletic Storage Building		\$30,000	\$30,000
2	Renovate Building (50% priority)	\$25/SF x 133,859 SF	\$3,346,475	\$1,673,225
3	Toilet Room Addition		\$300,000	\$0
4				
5	Site Drainage Solution - Courtyard		\$31,200	\$31,200
6				
7	Kitchen Cooler/Freezer Replacement		\$290,000	\$0
8				
9	HVAC Controls (2007 Bond; Group 2)		\$195,500	\$0
10	HVAC Equipment (Group 8)		\$580,000	\$580,000
11	HVAC - Gym		\$400,000	\$0
12				
13	Fire Alarm/Intercom Systems		\$234,874	\$234,874
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15				
16	Subtotal		\$5,458,049	\$2,599,299
17	Professional Services, Management & Support	15%	\$818,707	\$389,895
18	Project Contingency	10%	\$545,805	\$259,930
19	<b>Project Total</b>		<b>\$6,822,561</b>	<b>\$3,249,124</b>

## Lakewood Middle School

	Work Description	Calculations	Costs	Bond
1	Athletic Field Improvements - Irrigation (2007 Bond)		\$50,000	\$0
2				
3				
4				
5				
6				
7				
8	Finishes - Painting Cycle		\$149,684	\$0
9				
10				
11	HVAC controls (Group 5)		\$100,500	\$100,500
12				
13	Security Camera Upgrade		\$6,000	\$6,000
14				
15				
16	Subtotal		\$306,184	\$106,500
17	Professional Services, Management & Support	15%	\$45,928	\$15,975
18	Project Contingency	10%	\$30,618	\$10,650
19	<b>Project Total</b>		<b>\$382,730</b>	<b>\$133,125</b>



## Lowe's Grove Middle School

	Work Description	Calculations	Costs	Bond
1	New Concession Stand		\$300,000	\$300,000
2				
3	Athletic Field Upgrades & Irrigation (partial 2007 Bond)		\$500,000	\$500,000
4	Fencing	\$20/LF x 1,000 FT	\$20,000	\$0
5				
6	Roof - Media, classrooms, gym, canopies		\$1,900,000	\$1,100,000
7				
8	Finishes - Painting Cycle	\$1.75/SF x 122,504 SF	\$214,382	\$0
9	Gym Upgrade (Bleachers; 2007 Bond)		\$100,000	\$100,000
10	Kitchen Cooler/Freezer Replacement		\$300,000	\$0
11	HVAC Controls (2007 Bond; Group 2)		\$69,500	\$0
12	HVAC - 20 AHU's (includes Equipment Group 8)		\$1,020,000	\$600,000
13	HVAC - Gym		\$400,000	\$0
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15	Upgrade Security Cameras		\$25,000	\$25,000
16	Subtotal		\$4,898,882	\$2,675,000
17	Professional Services, Management & Support	15%	\$734,832	\$401,250
18	Project Contingency	10%	\$489,888	\$267,500
19	<b>Project Total</b>		<b>\$6,123,603</b>	<b>\$3,343,750</b>

## Lucas Middle School

	Work Description	Calculations	Costs	Bond
1				
2				
3				
4				
5				
6				
7				
8	Finishes - Painting Cycle	\$1.75/SF x 153,593 SF	\$268,788	\$0
9				
10				
11				
12				
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15				
16	Subtotal		\$318,788	\$50,000
17	Professional Services, Management & Support	15%	\$47,818	\$7,500
18	Project Contingency	10%	\$31,879	\$5,000
19	<b>Project Total</b>		<b>\$398,485</b>	<b>\$62,500</b>

## Neal Middle School

	Work Description	Calculations	Costs	Bond
1	Asphalt Overlay back drive		\$300,000	\$300,000
2				
3	Athletic Field Upgrades & Irrigation		\$250,000	\$250,000
4				
5				
6				
7	Gym Upgrade (Bleachers; 2007 Bond)		\$100,000	\$0
8	Finishes - Painting Cycle	\$1.75/SF x 130,000 SF	\$227,500	\$0
9				
10	HVAC Controls (2007 Bond; Group 2)		\$162,500	\$0
11	HVAC Equipment (Group 8)		\$250,000	\$250,000
12				
13	Security Vestibule & Access Controls		\$50,000	\$50,000
14	Upgrade Security Cameras		\$15,000	\$15,000
15				
16	Subtotal		\$1,355,000	\$865,000
17	Professional Services, Management & Support	15%	\$203,250	\$129,750
18	Project Contingency	10%	\$135,500	\$86,500
19	<b>Project Total</b>		<b>\$1,693,750</b>	<b>\$1,081,250</b>

## Rogers-Herr Middle School

	Work Description	Calculations	Costs	Bond
1	New Concession Stand		\$300,000	\$300,000
2				
3	Athletic Field Upgrades & Irrigation		\$300,000	\$300,000
4				
5				
6				
7				
8	Finishes - Painting Cycle	\$1.75/SF x 167,902 SF	\$293,829	\$0
9				
10	Kitchen Cooler/Freezer Replacement		\$250,000	\$250,000
11	Replace Fire Alarm System		\$150,000	\$150,000
12	HVAC Controls (2007 Bond; Group 2)		\$146,000	\$0
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15	Lighting (T12 elimination)		\$30,000	\$30,000
16	Subtotal		\$1,519,829	\$1,080,000
17	Professional Services, Management & Support	15%	\$227,974	\$162,000
18	Project Contingency	10%	\$151,983	\$108,000
19	<b>Project Total</b>		<b>\$1,899,786</b>	<b>\$1,350,000</b>

## Shepard Middle School

	Work Description	Calculations	Costs	Bond
1	Renovate Auditorium and Kitchen		\$1,098,000	\$0
2				
3	Athletic Field Upgrades & Irrigation		\$300,000	\$300,000
4				
5	Roof - Auditorium, Main Building, Gym, and D Canopy		\$2,010,506	\$0
6				
7	Finishes - Painting Cycle	\$1.75/SF x 73,858 SF	\$129,252	\$0
8	Environmental Abatement	\$1.40/SF x 96,870	\$135,618	\$0
9	Kitchen Equip/Cooler/Freezer (some 2007 Bond)		\$300,000	\$300,000
10				
11	HVAC Controls (2007 Bond; Group 2)		\$108,300	\$0
12	HVAC Equipment (Group 8)		\$120,000	\$0
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15	Upgrade Security Cameras		\$20,000	\$20,000
16	Subtotal		\$4,271,676	\$670,000
17	Professional Services, Management & Support	15%	\$640,751	\$100,500
18	Project Contingency	10%	\$427,168	\$67,000
19	<b>Project Total</b>		<b>\$5,339,595</b>	<b>\$837,500</b>

## City of Medicine Academy

	Work Description	Calculations	Costs	Bond
1				
2	Renovate Bioretention System		\$67,200	\$0
3				
4				
5				
6				
7				
8	Finishes - Painting Cycle	\$1.75/SF x 40,519 SF	\$70,908	\$0
9				
10				
11				
12				
13	Access Controls		\$20,000	\$20,000
14				
15				
16	Subtotal		\$158,108	\$20,000
17	Professional Services, Management & Support	15%	\$23,716	\$3,000
18	Project Contingency	10%	\$15,811	\$2,000
19	<b>Project Total</b>		<b>\$197,635</b>	<b>\$25,000</b>

## Holton Career and Resource Center

	Work Description	Calculations	Costs	Bond
1	Capital upgrades split by DPS and City		\$0	\$0
2				
3				
4				
5				
6				
7	Roof - one section		\$150,000	\$0
8	Finishes - Painting Cycle	\$1.75/SF x 104,869 SF	\$183,521	\$0
9				
10				
11	HVAC - Replace HVAC split systems	\$8.50/SF x 104,869	\$891,386	\$0
12				
13				
14	Security Vestibule & Access Controls		\$50,000	\$0
15				
16	Subtotal		\$1,274,907	\$0
17	Professional Services, Management & Support	15%	\$191,236	\$0
18	Project Contingency	10%	\$127,491	\$0
19	<b>Project Total</b>		<b>\$1,593,634</b>	<b>\$0</b>

## Durham School of the Arts

	Work Description	Calculations	Costs	Bond
1	Kitchen Cafeteria Expansion	\$225/SF x 15,000 SF	\$3,375,000	\$0
2	Renovate Main Building	\$100/SF x 121,250 SF	\$12,125,000	\$0
3	Renovate Science and Math	\$100/SF x 52,515 SF	\$5,251,500	\$0
4	Renovate Media Center	\$100/SF x 30,152 SF	\$3,015,200	\$0
5	Renovate Gym	\$40/SF x 31,254 SF	\$1,250,160	\$0
6	New Softball Dugouts		\$30,000	\$0
7	Roof - various		\$1,500,000	\$1,500,000
8	Tennis Court Preventative Maintenance		\$96,000	\$0
9				
10	Environmental Abatement incl. in Renovations		\$450,000	\$0
11	Kitchen Cooler/Freezer Replacement		\$300,000	\$300,000
12	HVAC -Controls (2007 Group 1)		\$365,000	\$0
13	Fire Alarm/Intercom Systems		\$198,600	\$198,600
14	Security Vestibules & Access Controls		\$125,000	\$125,000
15	Upgrade Security Cameras		\$35,000	\$35,000
16	Subtotal		\$28,116,460	\$2,158,600
17	Professional Services, Management & Support	15%	\$4,217,469	\$323,790
18	Project Contingency	10%	\$2,811,646	\$215,860
19	<b>Project Total</b>		<b>\$35,145,575</b>	<b>\$2,698,250</b>



## Early College High School

	Work Description	Calculations	Costs	Bond
1	Space Provided by NC Central University		\$0	\$0
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15				
16	Subtotal		\$50,000	\$50,000
17	Professional Services, Management & Support	15%	\$7,500	\$7,500
18	Project Contingency	10%	\$5,000	\$5,000
19	<b>Project Total</b>		<b>\$62,500</b>	<b>\$62,500</b>

## Hillside High School

	Work Description	Calculations	Costs	Bond
1	Renovate Classroom Areas	\$25/SF x 200,000	\$5,000,000	\$0
2	Add Auditorium Control Room	\$150/SF x 200 SF	\$30,000	\$0
3	Athletic Field Upgrades - Track and Turf		\$1,500,000	\$1,500,000
4				
5	Asphalt Overlay		\$450,000	\$0
6	Upgrade Bus Parking Lot Lighting		\$40,000	\$0
7	Roof Replacement - all sections		\$2,800,000	\$2,800,000
8	Kitchen Hood Cooler/Freezer Replacement		\$280,000	\$0
9	HVAC Controls (2007 Bond; Group 1)		\$283,000	\$0
10	HVAC Equipment (Group 8)		\$250,000	\$250,000
11	HVAC - Gym		\$400,000	\$0
12	Fire Alarm/Intercom Systems		\$881,000	\$0
13	Security Vestibule & Access Controls		\$75,000	\$75,000
14	Upgrade Security Cameras		\$65,000	\$65,000
15	Lighting (T12 elimination)		\$700,000	\$700,000
16	Subtotal		\$12,754,000	\$5,390,000
17	Professional Services, Management & Support	15%	\$1,913,100	\$808,500
18	Project Contingency	10%	\$1,275,400	\$539,000
19	<b>Project Total</b>		<b>\$15,942,500</b>	<b>\$6,737,500</b>

## Jordan High School

	Work Description	Calculations	Costs	Bond
1	Renovate 1963, 79, 80, 91, 94 portions of building	\$25/SF x 251,477	\$6,286,925	\$0
2	Renovate Auditorium		\$806,000	\$0
3	Asphalt Overlay		\$450,000	\$0
4	Athletic Field Upgrades - Track and Turf		\$1,500,000	\$1,500,000
5	Roof - Admin, Gym, S/N/W Wings, Café, Media, Aud., Canopies		\$2,114,356	\$2,114,356
6				
7	Finishes - Painting Cycle, Doors & Hdwe, Upgrade restrooms	\$1.75/SF x 266,477 SF	\$466,335	\$0
8	Environmental Abatement	\$1.40/SF x 266,477 SF	\$373,069	\$0
9	Kitchen Cooler/Freezer Replacement		\$260,000	\$260,000
10	HVAC Controls		\$419,500	\$419,500
11	HVAC System Replacement		\$2,000,000	\$0
12	HVAC - Gym		\$400,000	\$0
13	Fire Alarm/Intercom Systems		\$419,000	\$0
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15	Upgrade Security Cameras		\$58,000	\$58,000
16	Subtotal		\$15,603,185	\$4,401,856
17	Professional Services, Management & Support	15%	\$2,340,478	\$660,278
18	Project Contingency	10%	\$1,560,319	\$440,186
19	<b>Project Total</b>		<b>\$19,503,981</b>	<b>\$5,502,320</b>

## Lakeview School

	Work Description	Calculations	Costs	Bond
1	Renovate Building - Various Areas	\$25/SF x 30,000 SF	\$750,000	\$0
2				
3				
4				
5				
6	Fencing		\$100,000	\$0
7				
8	Finishes - Paint Cycle, Doors & Hdwe, Miscellaneous	\$1.75/SF x 40,769 SF	\$71,346	\$0
9	Environmental Abatement		\$78,000	\$0
10	HVAC Controls (2007 Bond; Group 1)		\$54,500	\$0
11	HVAC Roof top units		\$200,000	\$200,000
12	Fire Alarm/Intercom Systems		\$105,551	\$0
13	Upgrade Security Cameras		\$20,000	\$20,000
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15	Lighting (T12 elimination)		\$60,000	\$60,000
16	Subtotal		\$1,489,397	\$330,000
17	Professional Services, Management & Support	15%	\$223,410	\$49,500
18	Project Contingency	10%	\$148,940	\$33,000
19	<b>Project Total</b>		<b>\$1,861,746</b>	<b>\$412,500</b>

## Middle College High School

	Work Description	Calculations	Costs	Bond
1	Space Provided by Durham Technical Community College			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16	Subtotal		\$0	\$0
17	Professional Services, Management & Support	15%	\$0	\$0
18	Project Contingency	10%	\$0	\$0
19	<b>Project Total</b>		<b>\$0</b>	<b>\$0</b>

## Northern High School

	Work Description	Calculations	Costs	Bond
1	Replace current school on same site		\$41,000,000	\$41,000,000
2				
3	Security upgrades to existing campus (2007 Bond)		\$199,342	\$0
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16	Subtotal		\$41,199,342	\$41,000,000
17	Professional Services, Management & Support	15%	\$6,179,901	\$6,150,000
18	Project Contingency	10%	\$4,119,934	\$4,100,000
19	<b>Project Total</b>		<b>\$51,499,178</b>	<b>\$51,250,000</b>

## Riverside High School

	Work Description	Calculations	Costs	Bond
1	Renovate Building	\$25/SF x 282,845	\$7,071,125	\$0
2				
3	Athletic Field Upgrades - Track and Turf		\$1,500,000	\$1,500,000
4	Site Drainage Solution - Regrade Practice Fields		\$78,000	\$0
5	Asphalt Overlay		\$500,000	\$0
6				
7	Roof		\$3,000,000	\$3,000,000
8				
9	Kitchen Cooler/Freezer Replacement		\$270,000	\$0
10	HVAC Controls (2007 Bond; Group 1)		\$242,500	\$0
11	HVAC Equipment (Group 8)		\$600,000	\$0
12	HVAC - Gym		\$400,000	\$0
13	Fire Alarm/Intercom Systems		\$424,200	\$0
14	Security Vestibule & Access Controls		\$150,000	\$150,000
15	Upgrade Security Cameras		\$6,500	\$6,500
16	Subtotal		\$14,242,325	\$4,656,500
17	Professional Services, Management & Support	15%	\$2,136,349	\$698,475
18	Project Contingency	10%	\$1,424,233	\$465,650
19	<b>Project Total</b>		<b>\$17,802,906</b>	<b>\$5,820,625</b>

## School for Creative Studies

	Work Description	Calculations	Costs	Bond
1	Renovate Building (compl. 2003/2009)			
2	Add Exterior Canopy		\$109,000	\$0
3	Athletic Field Upgrades & Irrigation		\$384,000	\$0
4				
5	Fencing		\$57,200	\$0
6	Roof Replacement - all sections		\$2,400,000	\$0
7	Finishes - Painting Cycle	\$1.75/SF x 124,250 SF	\$217,436	\$0
8	Environmental Abatement	\$1.40/SF x 124,250 SF	\$173,950	\$0
9	Kitchen Cooler/Freezer, Dishwasher Replacement		\$285,000	\$285,000
10	HVAC Controls (2007 Bond; Group 1)		\$124,500	\$0
11	HVAC Equipment (Group 8)		\$900,000	\$900,000
12	HVAC - Gym		\$400,000	\$0
13	Replace Fire Alarm System		\$150,000	\$150,000
14	Science Upgrades		\$80,000	\$80,000
15	Security Vestibule & Access Controls		\$50,000	\$50,000
16	Subtotal		\$5,331,086	\$1,465,000
17	Professional Services, Management & Support	15%	\$799,663	\$219,750
18	Project Contingency	10%	\$533,109	\$146,500
19	<b>Project Total</b>		<b>\$6,663,858</b>	<b>\$1,831,250</b>



## Southern High School

	Work Description	Calculations	Costs	Bond
1	Renovate Building	\$25/SF x 284,000	\$7,100,000	\$0
2				
3	Athletic Field Upgrades - Track and Turf		\$1,500,000	\$1,500,000
4	Site Drainage Solution - Correct Ball Fields		\$26,000	\$0
5	Asphalt Overlay		\$450,000	\$450,000
6	Fencing		\$20,800	\$0
7	Roof		\$3,000,000	\$3,000,000
8				
9	Kitchen Cooler/Freezer Replacement		\$324,000	\$0
10	HVAC Controls (2007 Group 1)		\$242,500	\$0
11	HVAC Equipment (Group 8)		\$700,000	\$0
12	HVAC - Gym		\$400,000	\$0
13	Fire Alarm/Intercom Systems		\$478,500	\$0
14	Security Vestibule & Access Controls		\$150,000	\$150,000
15	Upgrade Security Cameras		\$7,000	\$7,000
16	Subtotal		\$14,398,800	\$5,107,000
17	Professional Services, Management & Support	15%	\$2,159,820	\$766,050
18	Project Contingency	10%	\$1,439,880	\$510,700
19	<b>Project Total</b>		<b>\$17,998,500</b>	<b>\$6,383,750</b>

## New High School "A"

	Work Description	Calculations	Costs	Bond
1	New Building			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16	Subtotal		\$0	\$0
17	Professional Services, Management & Support	15%	\$0	\$0
18	Project Contingency	10%	\$0	\$0
19	<b>Project Total</b>		<b>\$0</b>	<b>\$0</b>

## Bacon Street Central Services

	Work Description	Calculations	Costs	Bond
1	Upgrade Fence and Gate Security		\$150,000	\$150,000
2				
3				
4				
5				
6				
7				
8				
9				
10				
11	HVAC Controls (2007 Bond; Group 1)		\$44,500	\$0
12				
13				
14	Access Controls		\$12,000	\$12,000
15	Lighting (T12 elimination)		\$500,000	\$500,000
16	Subtotal		\$706,500	\$662,000
17	Professional Services, Management & Support	15%	\$105,975	\$99,300
18	Project Contingency	10%	\$70,650	\$66,200
19	<b>Project Total</b>		<b>\$883,125</b>	<b>\$827,500</b>

## Fuller Building

	Work Description	Calculations	Costs	Bond
1	Restroom Upgrades		\$350,000	\$350,000
2				
3	Roofing		\$210,000	\$210,000
4				
5				
6				
7				
8	HVAC Controls (2007 Bond; Group 1)		\$79,000	\$0
9				
10				
11	Lighting (T12 elimination)		\$180,000	\$180,000
12				
13	Upgrade Security Cameras		\$40,500	\$40,500
14				
15	Access Controls		\$10,000	\$10,000
16	Subtotal		\$869,500	\$790,500
17	Professional Services, Management & Support	15%	\$130,425	\$118,575
18	Project Contingency	10%	\$86,950	\$79,050
19	<b>Project Total</b>		<b>\$1,086,875</b>	<b>\$988,125</b>

## Hamlin Road Central Services

	Work Description	Calculations	Costs	Bond
1				
2				
3	Roof		\$630,000	\$630,000
4				
5				
6				
7				
8				
9				
10				
11				
12	Lighting (T12 elimination)		\$180,000	\$180,000
13				
14	Upgrade Security Cameras		\$15,000	\$15,000
15	Access Controls		\$12,000	\$12,000
16	Subtotal		\$837,000	\$837,000
17	Professional Services, Management & Support	15%	\$125,550	\$125,550
18	Project Contingency	10%	\$83,700	\$83,700
19	<b>Project Total</b>		<b>\$1,046,250</b>	<b>\$1,046,250</b>

## Hamlin Road Operation Center

	Work Description	Calculations	Costs	Bond
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12	Upgrade Security Cameras (and bus compounds)		\$50,000	\$50,000
13				
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15				
16	Subtotal		\$100,000	\$100,000
17	Professional Services, Management & Support	15%	\$15,000	\$15,000
18	Project Contingency	10%	\$10,000	\$10,000
19	<b>Project Total</b>		<b>\$125,000</b>	<b>\$125,000</b>

## Pearson Central Services

	Work Description	Calculations	Costs	Bond
1	Save for upkeep and repairs		\$200,000	\$200,000
2	Sell Building			
3				
4	Site Drainage Solution			
5	Asphalt Overlay			
6	Fencing			
7	Roof		\$400,000	\$0
8	Finishes - Painting Cycle			
9	Environmental Abatement		\$0	\$0
10	HVAC Replacement		\$1,400,000	\$0
11				
12	Fire Alarm/Intercom Systems			
13	Upgrade Security Cameras		\$50,000	\$50,000
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15	Lighting (T12 elimination)		\$80,000	\$0
16	Subtotal		\$2,180,000	\$300,000
17	Professional Services, Management & Support	15%	\$327,000	\$45,000
18	Project Contingency	10%	\$218,000	\$30,000
19	<b>Project Total</b>		<b>\$2,725,000</b>	<b>\$375,000</b>

## Staff Development Center

	Work Description	Calculations	Costs	Bond
1				
2	New Parking		\$250,000	\$250,000
3				
4	Roofing		\$250,000	\$250,000
5				
6				
7				
8				
9				
10	HVAC Controls (2007 Bond; Group 2)		\$51,500	\$0
11	HVAC Equipment (Group 8)		\$280,000	\$100,000
12				
13	Upgrade Security Cameras		\$5,000	\$5,000
14	Security Vestibule & Access Controls		\$50,000	\$50,000
15	Lighting (T12 elimination)		\$80,000	\$80,000
16	Subtotal		\$966,500	\$735,000
17	Professional Services, Management & Support	15%	\$144,975	\$110,250
18	Project Contingency	10%	\$96,650	\$73,500
19	<b>Project Total</b>		<b>\$1,208,125</b>	<b>\$918,750</b>



## Hub Farm

	Work Description	Calculations	Costs	Bond
1	New barn, fencing, lift station upgrades		\$300,000	\$300,000
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16	Subtotal		\$300,000	\$300,000
17	Professional Services, Management & Support	15%	\$45,000	\$45,000
18	Project Contingency	10%	\$30,000	\$30,000
19	<b>Project Total</b>		<b>\$375,000</b>	<b>\$375,000</b>

## Whitted PreK Center

	Work Description	Calculations	Costs	Bond
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16	Subtotal		\$0	\$0
17	Professional Services, Management & Support	15%	\$0	\$0
18	Project Contingency	10%	\$0	\$0
19	<b>Project Total</b>		<b>\$0</b>	<b>\$0</b>