



2022 Final CIP Update

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April 19th, 2022

Presentation Purpose

To share the final version of the 2022 Capital Improvement Plan update.

Timeline

Annual CIP Review Timeline

1. Space Standards and LEGs – February 2022 ✓
2. Program Assumptions – February 2022 ✓
3. Student Enrollment – February 2022 ✓
4. Cost Model – February 2022 ✓
5. Executive Summary – April 2022 ✓
6. Rubric Prioritization – March and April 2022 ✓
7. 2022 Final CIP – April 2022

Recommendation

Option #1A

Major Renovations:

- North Garner MS
- Lockhart ES
- Brentwood ES
- Athens Drive HS
- Briarcliff ES
- Washington ES
- Ligon MS
- Zebulon MS

New Construction:

- HS 3 – West Cary/Morrisville area – land TBA*
- *ES [TBD] 1 – Wendell/Zebulon area – land TBA* - Wendell ES relocation*
- *ES [TBD] 2 – Poole Road site*
- *ES [TBD] 3 – Northeastern Raleigh site – land TBA**

* TBA = To be acquired

Recommendation

Option #1  Option #1A

<p>Major Renovations: 5 Total (3 ES, 2 MS)</p> <ul style="list-style-type: none"> • ES Renovation 1 – Lockhart ES • ES Renovation 2 – Brentwood ES • ES Renovation 3 – Briarcliff ES • TBD Renovation 1 – Ligon MS • TBD Renovation 2 – North Garner MS; or Zebulon MS 	<p>Increased (+3) <i>Existing School</i></p> <p>Projects:</p> <ul style="list-style-type: none"> • +1 ES ^(#1) • +1 MS ^(#2) • +1 HS ^(#3) 	<p>Major Renovations: 8 Total (4 ES, 3 MS, 1 HS)</p> <ul style="list-style-type: none"> • North Garner MS ^(#2) • Lockhart ES • Brentwood ES • Athens Drive HS ^(#3) • Briarcliff ES • Washington ES ^(#1) • Ligon MS • Zebulon MS
<p>New Construction: 7 Total (5 ES, 1 MS, 1 HS)</p> <ul style="list-style-type: none"> • MS ^(#5) 12 – Bryan Road site [M12] • HS 3 – West Cary/Morrisville area – land TBA* • ES [TBD] 1 – Wendell/Zebulon area – land TBA* • ES [TBD] 2 – Eastern Raleigh area – Poole Road site [E28] • ES [TBD] 3 – Northeastern Raleigh area – land TBA* • ES ^(#4) [TBD] 4 – Apex/Holly Springs area – land TBA* • ES ^(#4) [TBD] 5 – West Cary/Morrisville area – land TBA* 	<p>Reduced (-3) <i>New School</i></p> <p>Projects:</p> <ul style="list-style-type: none"> • (-2) ES ^(#4) • (-1) MS ^(#5) 	<p>New Construction: 4 Total (3 ES, 1 HS)</p> <ul style="list-style-type: none"> • HS 3 – West Cary/Morrisville area – land TBA* • ES [TBD] 1 – Wendell/Zebulon area – land TBA* - <i>Wendell ES relocation</i> • ES [TBD] 2 – Poole Road site • ES [TBD] 3 – Northeastern Raleigh site – land TBA*

Note: * TBA = To be acquired

Option #1A - 2022 Final CIP (NEW SCHOOL SUMMARY)

School or Program Item	Calendar Year Const Complete	FY23 \$M	FY24 \$M	FY25 \$M	FY26 \$M	FY27 \$M	FY28 \$M	FY29 \$M	Total FY23 - FY29	Notes:
			New Bond							
Fuquay Varina MS (M15)	2024	35.4								
Rex Road ES (E52)	2024	48.9								
Felton Grove HS (H12)	2024	60.0								
Pleasant Plains ES (E53)	2025		59.8							
Bowling Road ES (E49)	2025		59.8							
Parkside MS / Wake EC of Information & Biotechnologies	2025		73.2	68.0						
HS 3	2028		8.0		44.3	97.9				• FY26 Revised = \$45.6M Reduction; Program change from large HS (370K SF/2240 Capacity) to smaller HS (230K SF/1248 Capacity)
Wendell ES	2029			5.5			68.1			Wendell/Zebulon area; Wendell ES relocation; land to be acquired
ES (TBD) 2	2031					6.0		73.5		Poole Road Site
HS 15 (Capital Blvd Site)	2031			-		7.8		94.1		Delayed for program development
ES (TBD) 3	2032						6.5			Northeastern Raleigh; land to be acquired
New School Totals		\$ 144.3	\$ 200.9	\$ 73.5	\$ 44.3	\$ 111.7	\$ 74.6	\$ 167.6	\$ 816.9	- Design & construction funding of 4 schools (2 ES, 2 HS) - Construction funding for 7 schools (3 ES, 2 MS, 1 HS, 1 ECHS) - Design funding for 1 school (1 ES)

Option #1A - 2022 Final CIP (RENOVATION SUMMARY)

School or Program Item	Calendar Year Const Complete	FY23 \$M	FY24 \$M	FY25 \$M	FY26 \$M	FY27 \$M	FY28 \$M	FY29 \$M	Total FY23 - FY29	Notes:
			New Bond							
Baucom ES	2024	42.7								
Swift Creek ES	2025	49.4								
North Garner MS	2027	6.6		52.1	50.0					
Lockhart ES	2027		11.2		66.7					\$s for swing on site included
Brentwood ES	2027	-	5.5	-	70.9					\$s for swing on site included
Athens Drive HS	2028		5.0			63.7				HS major renovation
Briarcliff ES	2028		-	5.6	-	66.2		2.1		
Washington ES	2029			5.5			68.1			
Ligon MS	2029			7.3		-	70.0	59.3		
Zebulon MS	2032						9.3			
Existing School Totals		\$ 98.7	\$ 21.7	\$ 70.5	\$ 187.6	\$ 129.9	\$ 147.4	\$ 61.5	\$ 717.3	<ul style="list-style-type: none"> - Design & construction funding of 7 schools (4 ES, 2 MS, 1 HS) - Construction funding for 2 schools (Swift Creek ES, Baucom ES) - Design funding for 1 school (1 MS)

Option #1A - 2022 Final CIP (PROGRAM REQUIREMENT SUMMARY)

School or Program Item	Calendar Year Const Complete	FY23 \$M	FY24 \$M	FY25 \$M	FY26 \$M	FY27 \$M	FY28 \$M	FY29 \$M	Total FY23 - FY29	Notes:
			New Bond							
Life CY Building		20.5	35.0	40.0	45.0	46.4	47.7	49.2		• FY23 Total = \$23.5M (\$3M funded from Savings)
Life CY Furniture		2.1	2.2	2.2	2.3	2.4	2.5	2.6		
Ed Equipment		2.7	3.8	3.9	4.0	4.2	4.3	4.4		
Enviro/ADA		-	1.2	1.2	1.2	1.3	1.4	1.4		
Tech Devices		20.0	25.7	26.5	27.3	28.1	29.0	29.8		
Tech Infrastructure		6.8	7.0	7.1	7.4	7.6	7.8	8.1		
Security		4.8	4.9	5.0	5.2	5.4	5.5	5.7		
Temp Classrooms		2.8	2.9	3.0	3.1	3.2	3.2	3.3		
Assessments		0.6	0.6	0.6	0.6	0.6	0.7	0.7		
Land		1.6	11.9	12.2	12.7	13.0	13.4	13.8		• FY23 Total = \$11.6M (\$7M from Savings; \$3M from FY23 Program Cont) • FY24 & FY25 = \$5M each year is restored back to Cash funding
SNAP		20.0	16.0	16.4	17.0	17.5	18.0	18.5		
Partial Renovations & Improvements		4.5	9.0	18.0	20.0	20.0	25.1	25.8		• FY26 Revised = \$3.7M Reduction • FY27 Revised = \$4.4M Reduction
Program Cont		6.5	11.4	9.5	7.2	5.1	11.4	12.2		• FY26 Revised = \$4.0M Reduction • FY27 Revised = \$4.0M Reduction
Program Mgmt		9.7	11.4	9.5	11.2	9.1	11.4	12.2		
Program Requirements Totals		\$ 102.6	\$ 143.0	\$ 155.1	\$ 164.3	\$ 163.8	\$ 181.3	\$ 187.8	\$ 1,098.0	

Option #1A - 2022 Final CIP (CIP Total SUMMARY)

School or Program Item	Calendar Year Const Complete	FY23 \$M	FY24 \$M	FY25 \$M	FY26 \$M	FY27 \$M	FY28 \$M	FY29 \$M	Total FY23 - FY29	Notes:
			New Bond							
New School Totals		\$ 144.3	\$ 200.9	\$ 73.5	\$ 44.3	\$ 111.7	\$ 74.6	\$ 167.6	\$ 816.9	- Design & construction funding of 4 schools (2 ES, 2 HS) - Construction funding for 7 schools (3 ES, 2 MS, 1 HS, 1 ECHS) - Design funding for 1 school (1 ES)
Existing School Totals		\$ 98.7	\$ 21.7	\$ 70.5	\$ 187.6	\$ 129.9	\$ 147.4	\$ 61.5	\$ 717.3	- Design & construction funding of 7 schools (4 ES, 2 MS, 1 HS) - Construction funding for 2 schools (Swift Creek ES, Baucom ES) - Design funding for 1 school (1 MS)
Life CY Building		20.5	35.0	40.0	45.0	46.4	47.7	49.2		• FY23 Total = \$23.5M (\$3M funded from Savings)
Life CY Furniture		2.1	2.2	2.2	2.3	2.4	2.5	2.6		
Ed Equipment		2.7	3.8	3.9	4.0	4.2	4.3	4.4		
Enviro/ADA		-	1.2	1.2	1.2	1.3	1.4	1.4		
Tech Devices		20.0	25.7	26.5	27.3	28.1	29.0	29.8		
Tech Infrastructure		6.8	7.0	7.1	7.4	7.6	7.8	8.1		
Security		4.8	4.9	5.0	5.2	5.4	5.5	5.7		
Temp Classrooms		2.8	2.9	3.0	3.1	3.2	3.2	3.3		
Assessments		0.6	0.6	0.6	0.6	0.6	0.7	0.7		
Land		1.6	11.9	12.2	12.7	13.0	13.4	13.8		• FY23 Total = \$11.6M (\$7M from Savings; \$3M from FY23 Program Cont) • FY24 & FY25 = \$5M each year is restored back to Cash funding
SNAP		20.0	16.0	16.4	17.0	17.5	18.0	18.5		
Partial Renovations & Improvements		4.5	9.0	18.0	20.0	20.0	25.1	25.8		• FY26 Revised = \$3.7M Reduction • FY27 Revised = \$4.4M Reduction
Program Cont		6.5	11.4	9.5	7.2	5.1	11.4	12.2		• FY26 Revised = \$4.0M Reduction • FY27 Revised = \$4.0M Reduction
Program Mgmt		9.7	11.4	9.5	11.2	9.1	11.4	12.2		
Program Requirements Totals		\$ 102.6	\$ 143.0	\$ 155.1	\$ 164.3	\$ 163.8	\$ 181.3	\$ 187.8	\$ 1,098.0	
									Total	
Total		\$345.60	\$365.55	\$299.06	\$396.25	\$405.42	\$403.39	\$416.94	\$ 2,632.2	CIP 2022 Total (FY23 - FY29)

Wrap Up

Next Step:

2022 CIP Resolution – Approval at 4/19/22 Board of Education Meeting

QUESTIONS
COMMENTS
FEEDBACK