



2022 CIP Process Final Review

Mark Strickland – Chief of Facilities and Operations Officer

Douglas Congdon – FD&C Program Executive

April 13, 2022

Presentation Purpose & Goals

- To review the 2022 Capital Improvement Plan process update
- Response to comments from the April 5th BOE Work Session
- Answer any additional comments
- Discuss next steps

2022 CIP Key Collaboration

CIP Committee Members:

Facilities Design & Construction		Maintenance & Operations	School Choice, Planning & Assignment	Finance	Academics	Wake County
Mark Strickland			Glenn Carrozza	Alex Dalton	Drew Cook	Mark Roe
Douglas Congdon	Nate Slavik		Marcella Rorie	Trisha Posey	Eric Fitts	Aaron Brown
Elizabeth Sharpe	Tony Champion		Betty Parker			
Jack McAleer						

Stakeholder groups CIP Committee consults with:

Technology	Child Nutrition	Transportation	Security	Communications
Athletics	Media Services	CTE	Wake/WCPSS Core Team	

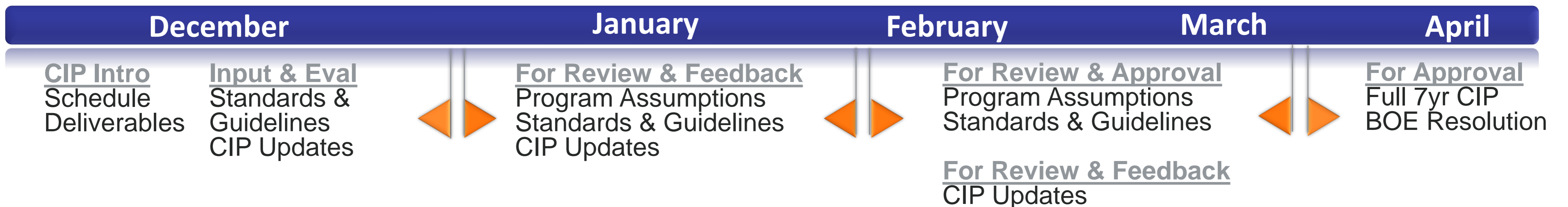
CIP Update Schedule & Deliverables

CIP Updated Schedule:

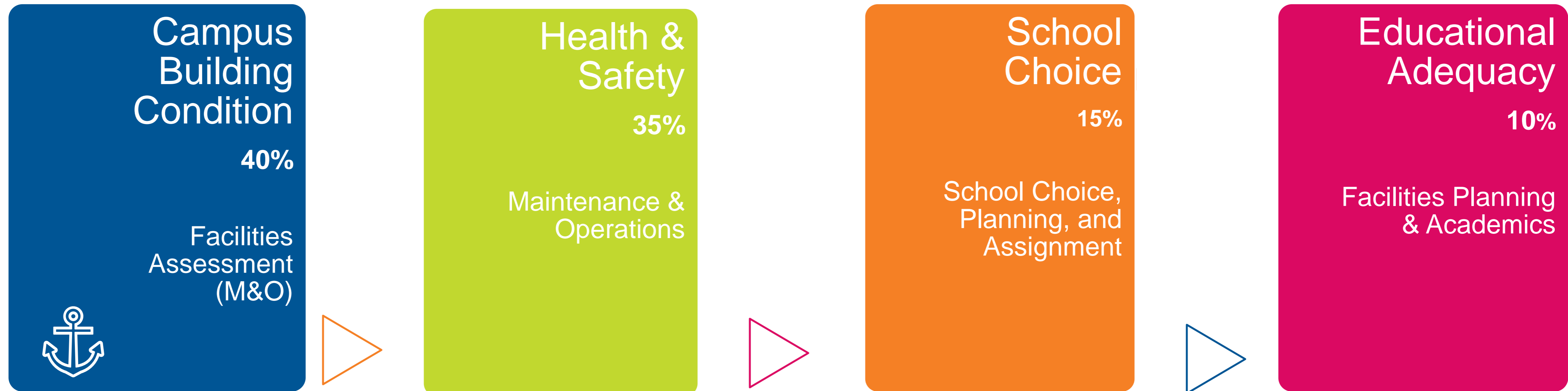
	2021 Quarter 4			2022 Quarter 1			Finish
	October	November	December	January	February	March	April
Student Enrollment							
Program Assumptions							
Standards & Guidelines							
School Prioritization							
Cost Model							
CIP Updates							
2022 CIP Approval							

★ Joint Board Meeting
Occurred March 22, 2022

Deliverables & Milestones:



Prioritization Rubric Update



Campus Building Condition is the Anchor for the Rubric

Those schools in the top 25 of the Campus Building Condition are then analyzed in the rest of the rubric analysis

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/May 2022

2022 Program Assumptions

The following recommended section modifications were approved:

- Technology Devices
 - Ref: General, Item b/iv, Technology
- Trailers
 - Ref: General, paragraph #1, Trailers
 - Ref: General, paragraph #2, Trailers
 - Ref: General, paragraph #2, Trailers
 - Ref: General, Item #1, Trailers
 - Ref: General, item #4, Trailers
 - Ref: General, items #5 & #6, Trailers
- Safety and Security
 - Ref: General , item a, Safety and Security

2022 Program Standards, LEGs and Guidelines Cost Impact

- The Program Standards, LEGs, and the Design Guidelines have had numerous changes in the past years, which led to cost impacts in multiple areas of the cost model
- 2022 - There were recommended material changes to these CIP documents
- **No Changes = No Cost Impacts**

Prioritization Update

Feedback Received at 4/5 BOE Work Session:

- Consensus that ultimate decision on prioritization must be data driven
- Recommended a greater focus on major renovation projects in 7-year rolling CIP plan
- Would like a high school major renovation in the 7-year rolling CIP plan
- Need greater balance in the 7-year rolling CIP. Try to add major renovation projects under design in FY '26 and '27.
- Schedule a time later in 2022 to visit older schools in the district in need of major renovation

Recommendations

Option #1A

Major Renovations:

- North Garner MS
- Lockhart ES
- Brentwood ES
- HS TBD – **Cary HS or Athens Drive HS**
- Briarcliff ES
- Washington ES
- Ligon MS
- *Zebulon MS*

New Construction:

- HS3 – West Cary/Morrisville area – land TBD*
- *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

Recommendations

Option #1B

Major Renovations:

- North Garner MS
- Lockhart ES
- Brentwood ES
- HS TBD – **Cary HS or Athens Drive HS**
- Briarcliff ES
- Adams ES**
- Ligon MS
- *Oberlin MS***

New Construction:

- HS3 – West Cary/Morrisville area – land TBD*
- *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**

** Updated scoring recommendation

* TBA = To be acquired

Recommendations

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><i>Increased (+3)</i> <i>Existing School</i></p> <p><i>Projects:</i></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 • HS TBD ^(#3) – Cary HS or Athens Drive HS • 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><i>Reduced (-3)</i> <i>New School</i></p> <p><i>Projects:</i></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

Recommendations

Option #1A



Option #1B

<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 • HS TBD ^(#3) – Cary HS or Athens Drive HS • Briarcliff ES • <u>Washington ES</u> ^(#1) • Ligon MS • <u>Zebulon MS</u> 		<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 • HS TBD ^(#3) – Cary HS or Athens Drive HS • Briarcliff ES • <u>Adams ES</u> ^(#1) • Ligon MS • <u>Oberlin MS</u>
<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* 	<p><u>NO</u> <u>CHANGE</u></p>	<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

DRAFT 2022 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)
ES (TBD) 1	2029			5.5			68.1			Wendell/Zebulon area; Wendell ES relocation; land to be aquired
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)

DRAFT 2022 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
HS Reno (TBD)	2028		5.0			63.7				HS major renovation
Briarcliff ES	2028		-	5.6	-	66.2		2.1		
Adams ES	2029			5.5			68.1			
Ligon MS	2029			7.3		-	70.0	59.3		
Oberlin MS	2032						9.3			
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)

DRAFT 2022 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 w/ \$3.0M 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		<ul style="list-style-type: none"> • FY23 Total = \$11.6M w/ \$7.0M from Savings & \$3M from (FY23) Program Contingency • FY24 & FY25 = \$5M each year is restored back to Cash funding; below line adjust of \$5M debt funding is now removed
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		<ul style="list-style-type: none"> • 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		<ul style="list-style-type: none"> • 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	

DRAFT 2022 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 w/ \$3.0M 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 w/ \$7.0M from Savings & \$3M from (FY23) Program Contingency • FY24 & FY25 = \$5M each year is restored back to Cash funding; below line adjust of \$5M debt funding is now removed
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 • FY26 Revised = \$4.0M Reduction • FY27 Revised = \$4.0M Reduction
Program Cont		6.5	11.4	9.5	7.2	5.1	11.4	12.2		
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		\$345.60	\$365.55	\$299.06	\$396.25	\$405.42	\$403.39	\$416.94	Total \$2,632.2	CIP 2022 Total (FY23 - FY29)

Next Steps:

1. 2022 Final CIP Presentation – Board of Education Work Session on April 19, 2022
2. 2022 CIP Resolution – Board of Education Meeting on April 19, 2022

QUESTIONS
COMMENTS
FEEDBACK