



2021 Final CIP Update

Douglas Congdon – FD&C Program Executive

May 4th, 2021

Presentation Purpose

To share the final version of the 2021 Capital Improvement Plan update.

Annual CIP Review Timeline

1. Space Standards and LEGs – February 2021
2. Program Assumptions – February 2021
3. Rubric Prioritization – November 2020, February and March 2021
4. Student Enrollment – March 2021
5. Cost Model – March 2021
6. Executive Summary – March and April 2021
7. 2021 Final CIP – May 2021

Final CIP May 4th, 2021 (NEW SCHOOL SUMMARY)

School or Program Item	Planned Capacity	Calendar Year Const Complete	FY22 \$M	FY23 \$M	FY24 \$M	FY25 \$M	FY26 \$M	FY27 \$M	FY28 \$M	Total FY22 - FY28	Notes:
Woods Creek ES (E51)	716	2023	51.5								
Hilltop Needmore ES (E44)	716	2023	46.9								
Fuquay Varina MS (M15)	1248	2024	44.5	35.4							
Rex Road ES (E52)	716	2024		48.9							
Felton Grove HS (H12)	2,246	2024	84.4	60.0							
E-53	716	2025	3.5		51.0						
ES (TBD)	716	2025	3.5		51.0						
RTP MS 19/HS 11	1248/400	2025	-		73.2	50.0					
HS 15 (Capital Blvd Site)	1,000	2026	4.5			67.8					
MS 12	1,248	2027		6.6	-	36.7	50.0				
HS 3	2,240	2028			8.0		90.0	58.8			
ES (TBD)	716	2028			5.0			54.2			
ES (TBD)	716	2029				5.5			58.0		
ES (TBD)	716	2029				5.5			58.0		
ES (TBD)	716	2031					6.0				
New School Total			\$ 238.9	\$ 150.9	\$ 188.3	\$ 165.5	\$ 140.0	\$ 119.0	\$ 116.0	\$ 1,118.6	- Design & construction funding of 8 schools (5 ES, 1 M, 2 HS) - Construction funding for 6 schools (3 ES, 1 MS, 1 HS, 1 MS/ECHS) - Design funding for 1 school (1 ES)

Final CIP May 4th, 2021 (RENOVATION SUMMARY)

School or Program Item	Planned Capacity	Calendar Year Const Complete	FY22 \$M	FY23 \$M	FY24 \$M	FY25 \$M	FY26 \$M	FY27 \$M	FY28 \$M	Total FY22 - FY28	Notes:
Swift Creek ES	616	2024		49.4							
Baucom ES	716	2024		42.7							
ES Reno 1	716	2027			11.2		50.0				
ES Reno 2	716	2027		-	5.5	-	55.7				
ES Reno 3	716	2028			-	5.5	-	55.6			
Reno TBD	TBD	2029				7.3		-	60.0		
Existing School Total			\$ -	\$ 92.1	\$ 16.7	\$ 12.8	\$105.7	\$ 55.6	\$ 60.0	\$ 342.9	- Design & construction funding of 3 schools (3 ES) - Construction funding for 2 schools (Swift Creek ES, Baucom ES) - Design & partial construction funding for 1 school (Placeholder)

Final CIP May 4th, 2021 (PROGRAM REQUIREMENT SUMMARY)

School or Program Item	Planned Capacity	Calendar Year Const Complete	FY22 \$M	FY23 \$M	FY24 \$M	FY25 \$M	FY26 \$M	FY27 \$M	FY28 \$M	Total FY22 - FY28	Notes:
Life CY Building			18.7	20.5	35.0	40.0	45.0	46.4	47.7		- FY22 Total = \$21.6M w/ \$2.9M funded from Savings - FY23 Total = \$23.5M w/ \$3.0M funded from Savings
Life CY Furniture			2.1	2.1	2.2	2.2	2.3	2.4	2.5		
Ed Equipment			2.6	2.7	3.8	3.9	4.0	4.2	4.3		
Enviro/ADA			-	-	1.2	1.2	1.2	1.3	1.4		
Tech Devices			19.3	20.0	25.7	26.5	27.3	28.1	29.0		
Tech Infrastructure			6.6	6.8	7.0	7.1	7.4	7.6	7.8		
Security			8.1	4.8	4.9	5.0	5.2	5.4	5.5		
Temp Classrooms			2.7	2.8	2.9	3.0	3.1	3.2	3.2		
Assessments			0.5	0.6	0.6	0.6	0.6	0.6	0.7		
Land			6.3	1.6	6.9	7.2	12.7	13.0	13.4		- FY22 Total = \$11.3M w/ \$2.0M from Savings & \$3M from Prog. Cont. - FY23 Total = \$11.6M w/ \$7.0M from Savings & \$3M from Prog. Cont. - FY24 Total = \$11.9M w/ \$5.0M from Debt Capacity - FY25 Total = \$12.2M w/ \$5.0M from Debt Capacity
SNAP			17.5	20.0	16.0	16.4	17.0	17.5	18.0		
Partial Renovations & Improvements (PRIMP)			4.4	4.5	9.0	18.0	23.7	24.4	25.1		
Program Cont			6.9	6.5	11.4	9.5	11.2	9.1	11.4		- FY22 Total = \$9.9M w/ \$3M to Land - FY23 Total = \$9.5M w/ \$3M to Land
Program Mgmt			9.9	9.7	11.4	9.5	11.2	9.1	11.4		
Program Requirements Total			\$105.5	\$102.6	\$138.0	\$150.1	\$172.0	\$172.2	\$181.3	\$ 1,021.7	

Final CIP May 4th, 2021 (CIP Total SUMMARY)

School or Program Item	Planned Capacity	Calendar Year Const Complete	FY22 \$M	FY23 \$M	FY24 \$M	FY25 \$M	FY26 \$M	FY27 \$M	FY28 \$M	Total FY22 - FY28	Notes:
New School Total			\$ 238.9	\$ 150.9	\$ 188.3	\$ 165.5	\$ 140.0	\$ 119.0	\$ 116.0	\$ 1,118.6	- Design & construction funding of 8 schools (5 ES, 1 M, 2 HS) - Construction funding for 6 schools (3 ES, 1 MS, 1 HS, 1 MS/ECHS) - Design funding for 1 school (1 ES)
Existing School Total			\$ -	\$ 92.1	\$ 16.7	\$ 12.8	\$ 105.7	\$ 55.6	\$ 60.0	\$ 342.9	- Design & construction funding of 3 schools (3 ES) - Construction funding for 2 schools (Swift Creek ES, Baucom ES) - Design & partial construction funding for 1 school (Placeholder)
Life CY Building			18.7	20.5	35.0	40.0	45.0	46.4	47.7		- FY22 Total = \$21.6M w/ \$2.9M funded from Savings - FY23 Total = \$23.5M w/ \$3.0M funded from Savings
Life CY Furniture			2.1	2.1	2.2	2.2	2.3	2.4	2.5		
Ed Equipment			2.6	2.7	3.8	3.9	4.0	4.2	4.3		
Enviro/ADA			-	-	1.2	1.2	1.2	1.3	1.4		
Tech Devices			19.3	20.0	25.7	26.5	27.3	28.1	29.0		
Tech Infrastructure			6.6	6.8	7.0	7.1	7.4	7.6	7.8		
Security			8.1	4.8	4.9	5.0	5.2	5.4	5.5		
Temp Classrooms			2.7	2.8	2.9	3.0	3.1	3.2	3.2		
Assessments			0.5	0.6	0.6	0.6	0.6	0.6	0.7		
Land			6.3	1.6	6.9	7.2	12.7	13.0	13.4		- FY22 Total = \$11.3M w/ \$2.0M from Savings & \$3M from Prog. Cont. - FY23 Total = \$11.6M w/ \$7.0M from Savings & \$3M from Prog. Cont. - FY24 Total = \$11.9M w/ \$5.0M from Debt Capacity - FY25 Total = \$12.2M w/ \$5.0M from Debt Capacity
SNAP			17.5	20.0	16.0	16.4	17.0	17.5	18.0		
Partial Renovations & Improvements (PRIMP)			4.4	4.5	9.0	18.0	23.7	24.4	25.1		
Program Cont			6.9	6.5	11.4	9.5	11.2	9.1	11.4		- FY22 Total = \$9.9M w/ \$3M to Land - FY23 Total = \$9.5M w/ \$3M to Land
Program Mgmt			9.9	9.7	11.4	9.5	11.2	9.1	11.4		
Program Requirements Total			\$ 105.5	\$ 102.6	\$ 138.0	\$ 150.1	\$ 172.0	\$ 172.2	\$ 181.3	\$ 1,021.7	
Total	CIP 2021 Total		\$344.34	\$345.60	\$342.99	\$328.40	\$417.68	\$346.79	\$ 357.3	Total \$ 2,483.1	CIP 2021 Total (FY22 - FY28)

Wrap Up

- Next Steps:

1. 2021 CIP Resolution – Board of Education Meeting 5/4/21
2. Work Plan Activities
 1. Review FUR/Capping – Spring 2021
 2. Review Lockers Use/Reduction – Spring 2021
 3. Review Collaboration Spaces – Spring 2021
 4. Review HS Classroom Size Standards – Spring 2021
 5. SNAP/PRIMP Prioritization Rubric – Summer 2021
 6. Flexible Space – Care Center – Fall 2021

QUESTIONS
COMMENTS
FEEDBACK