# Agenda – Joint Work Session May 26, 2021

5 minutes

Existing Conditions & Schedule

What do we have and what could we have? When?

5 minutes

Outreach & Engagement

How will we involve the community?

5 minutes

Student Capacity

How many students should we build for?

5 minutes

Budget & Scope

How much do our construction dollars buy?

75 minutes

**S** Q&A / Discussion

25 minutes

Public Comment

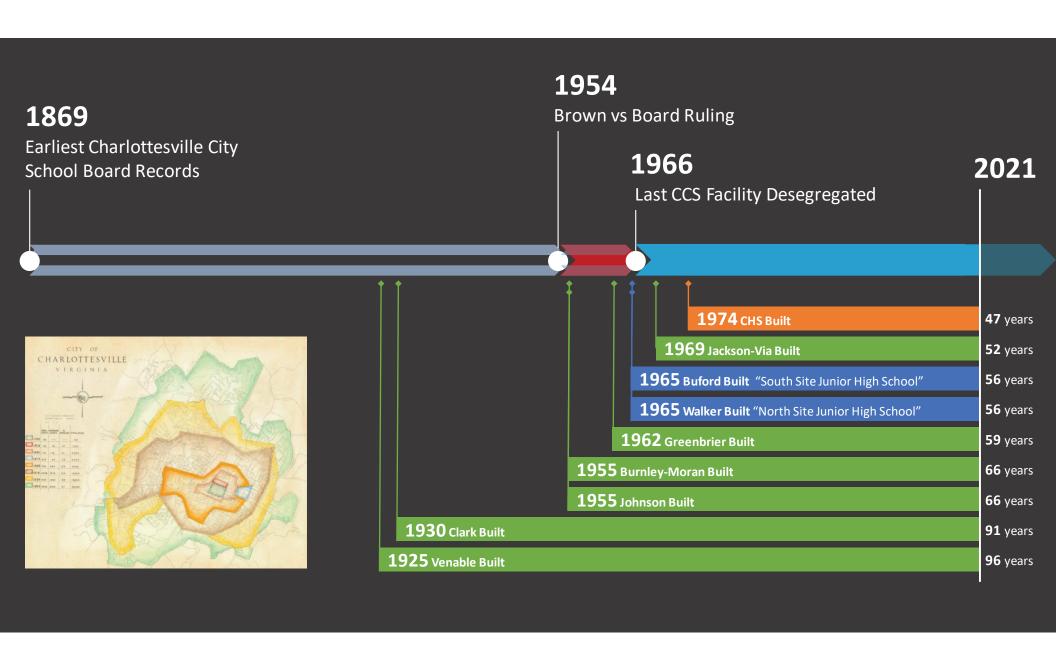


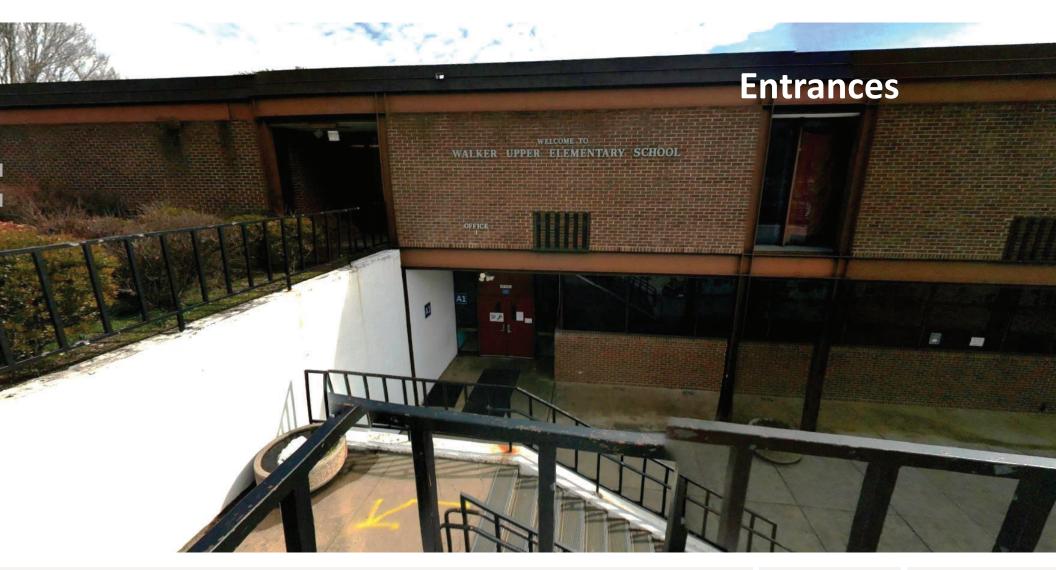


# **Existing Conditions**

Schedule







Extremely difficult to find, and down in a pit!

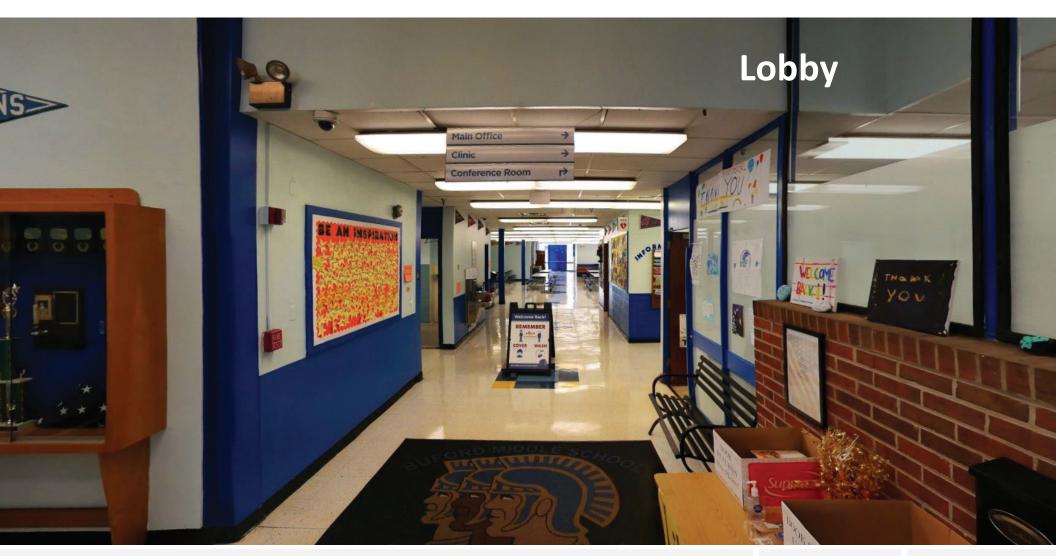






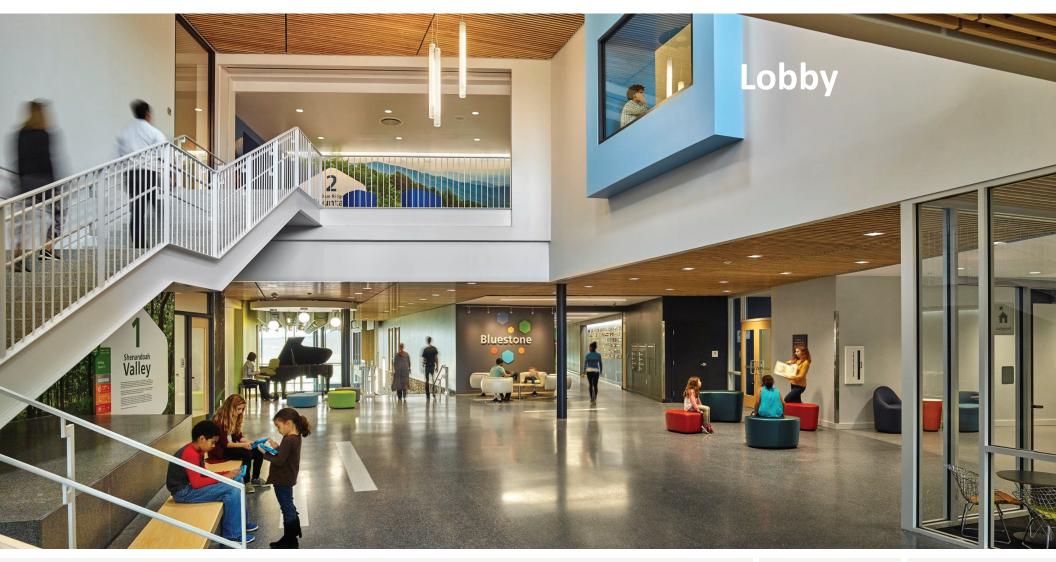
Visible, Accessible + Sense of identity





Cramped, uninspiring, dimly lit





Visible + Accessible, Welcoming Community



Monotonous, lack of orientation & connection to classrooms

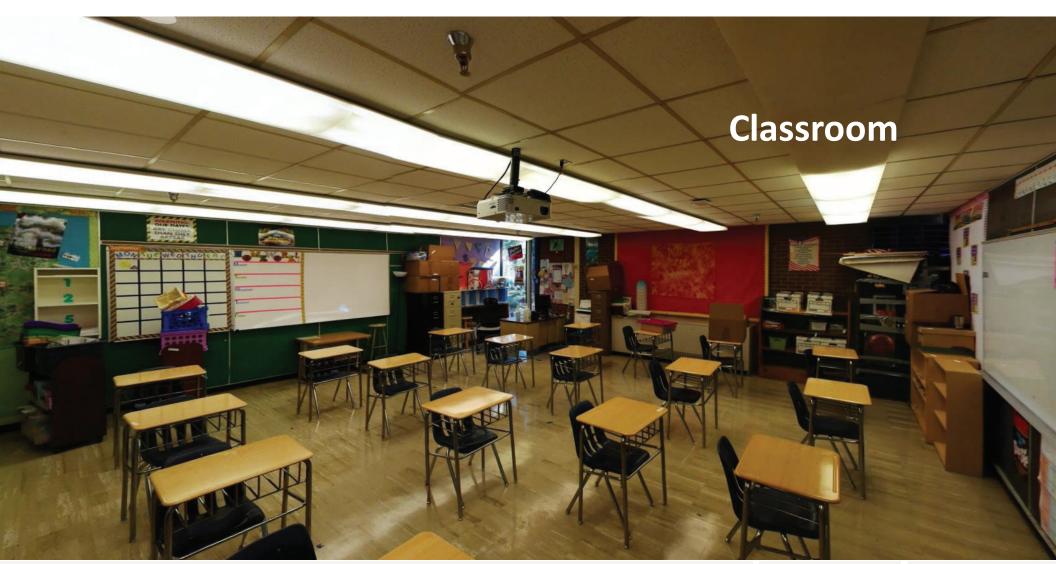




Make learning everywhere and part of school culture

OCIMV

05.26.2021 Joint Council / Board Work session



Dimly lit, minimal daylight & views, stationary furniture





Flexible + Adaptable

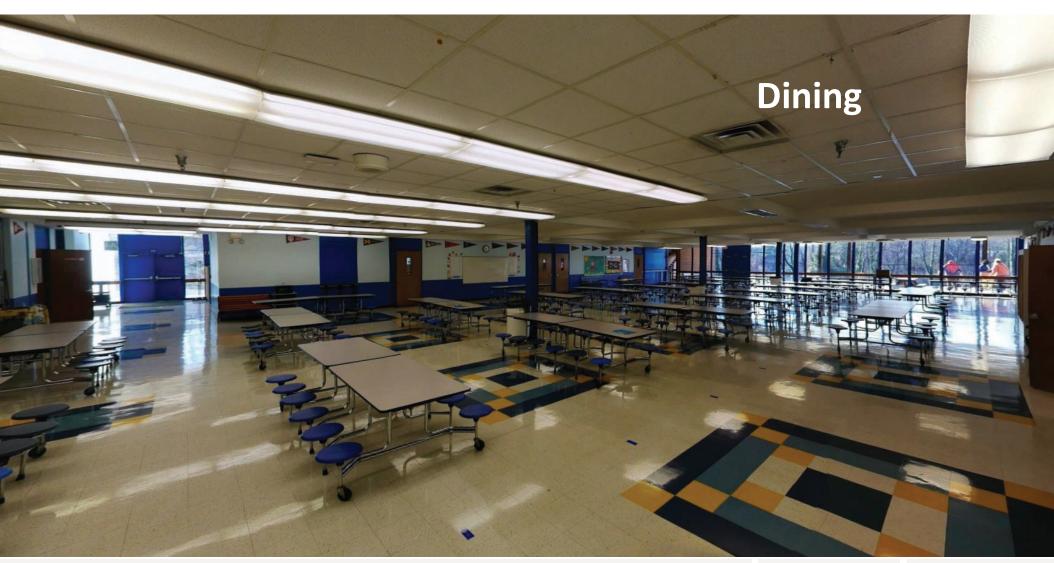


Community space isolated from classrooms and corridor





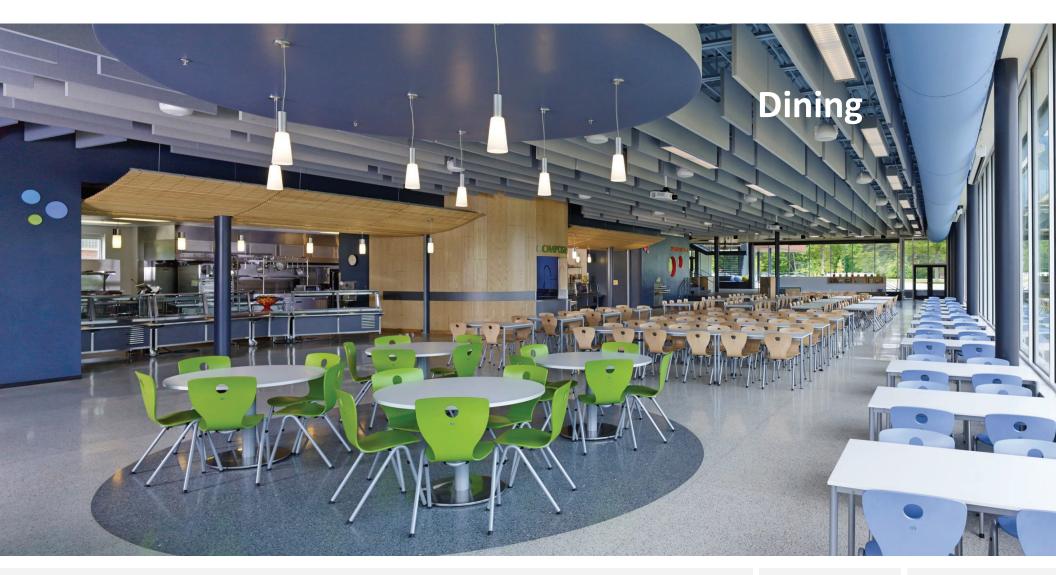
Media Center - Flexible, adaptable, age-appropriate scale



Traditional cafeteria-style seating, poor acoustics

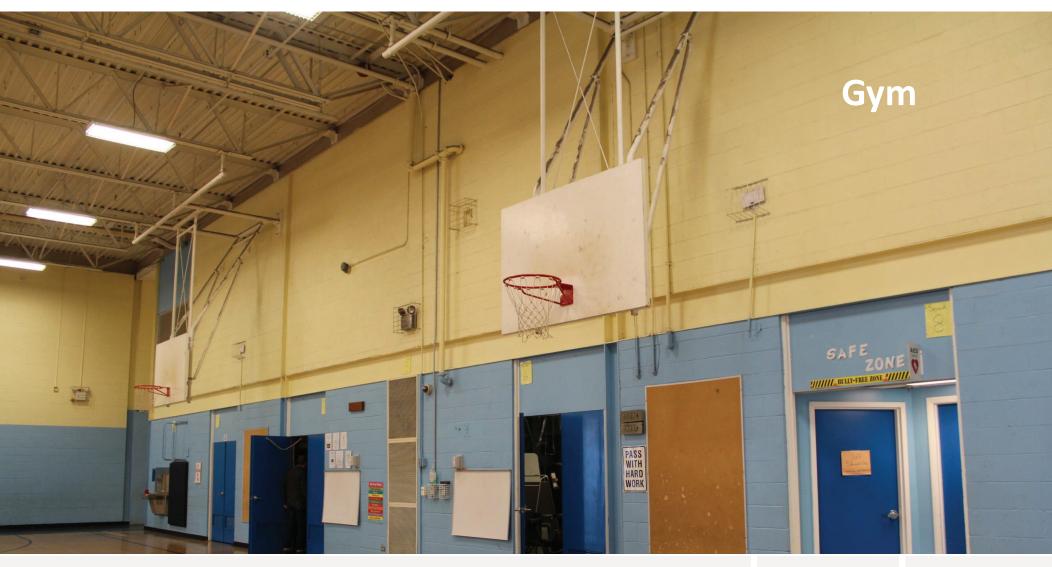
OCIMV

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Varied seating options, acoustically designed, education focus VMDO





Outdated facility - undersized, outdated



Light, spacious, playful

Odwy







Unsafe and uninviting conditions

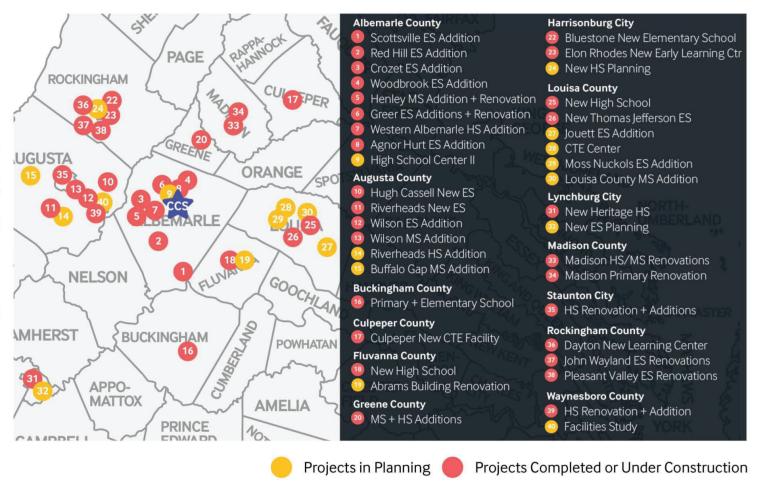
OCIMV



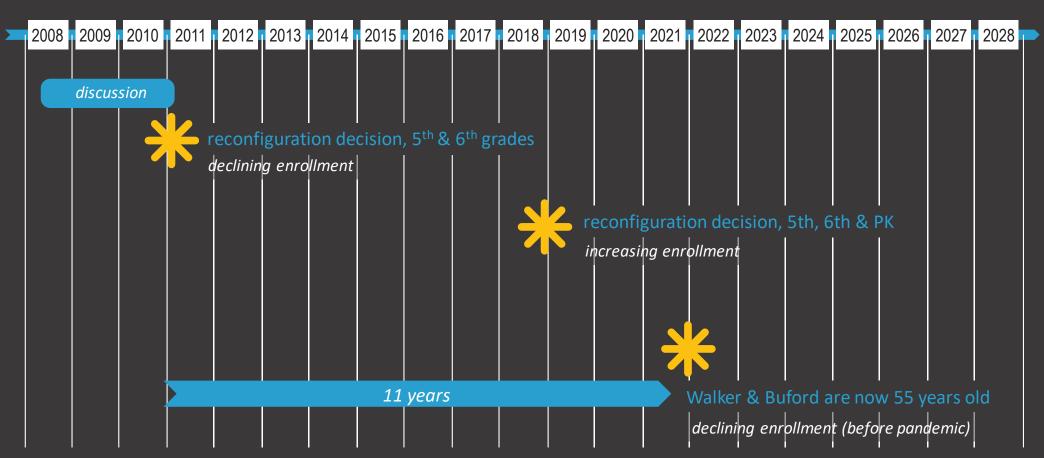
Outdoor Learning - Useful, Active + Inspiring

**VMDO** 

Recent and planned public school construction projects in neighboring districts represent over \$700 M of investment in public school facilities since 2011.



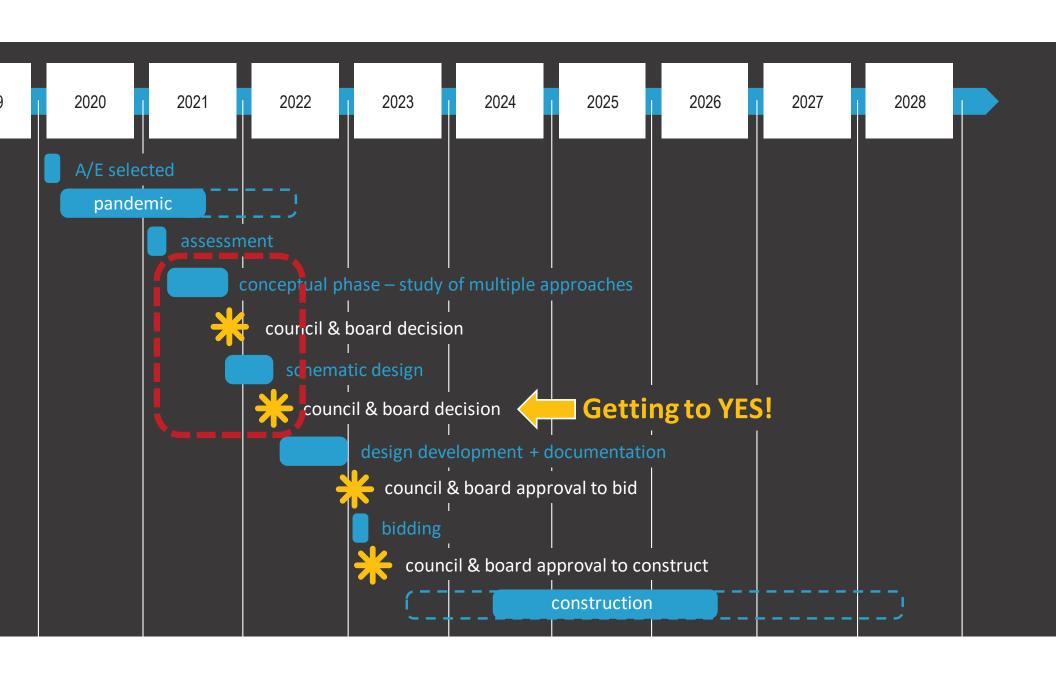




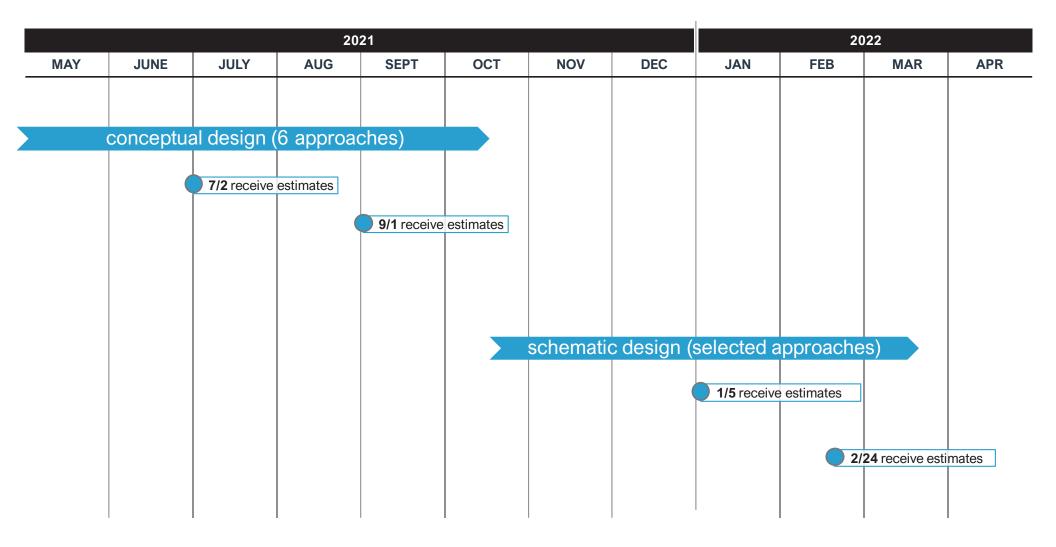
Era 1: 1966 – 1988: Walker & Buford Junior Highs

Era 2: 1988 – 2008: Reconfigured into Walker Upper Elementary & Buford Middle School

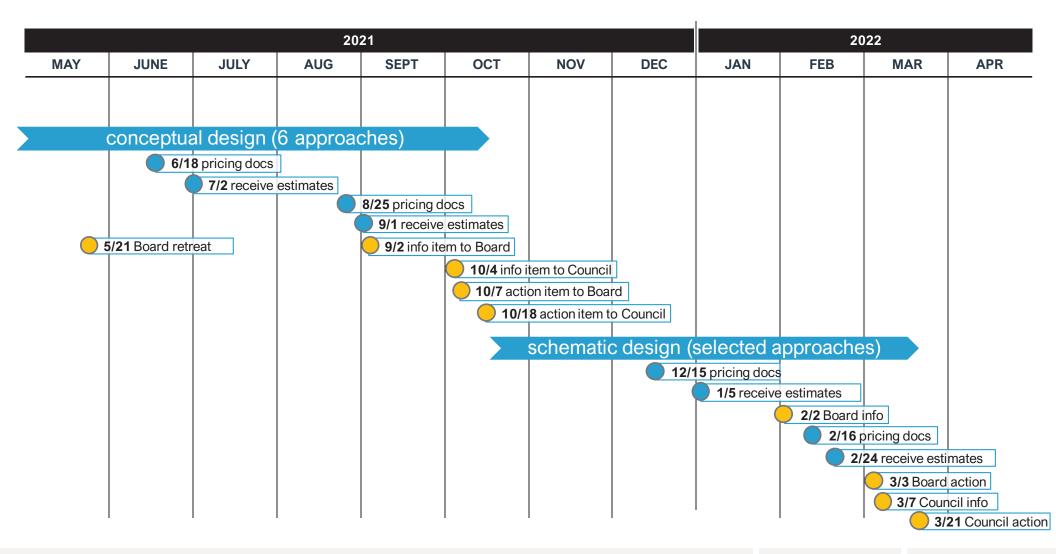
Era 3: 2008 – 2027: Second Reconfiguration discussions / planning / construction



			20	)21				2022				
MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	
conc	eptual des	ign (6 cor	mbined ap	oproaches)								
	What	are the	range									
			es and									
		t would										
	e	ach cos	st?									
						schema	tic design	(selected	approach			
						Develop the preferred						
	Develop the preferred											
							approach far enough to					
						establ	ish a re	eliable	budget			
								I				



2021								2022				
MAY	JUNE	JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	
	conceptua	al design (	(6 approa	ches)								
		8 pricing docs	1									
		7/2 receive	<u> </u>									
	`			8/25 pricing d	ocs							
				9/1 receive	·							
						schemati	c design (	selected a	approache	es)		
								5 pricing docs	4			
									estimates			
									2/16	pricing docs		
										24 receive esti	mates	
										1 1 1 0 0 0 1 1 0 0 0 1		
								1				



# **Outreach & Engagement**



## **STAFF**

## **Working Group**

(Local Leaders

### Role: Design the Process

Closed discussions between Owner and Consultant

- What are the questions we should ask? How? When?
- Does feedback suggest changes to the approach?

#### Members

Meet once a month for an hour

## **PUBLIC**

# CCS Community Design Team (CDT)

(Community)

## Role: <u>Execute</u> the Process

Public discussions where potential solutions are first presented

- Present the issues, Ask the questions, Hear people's voices.
- · Meetings are recorded and published

#### **Members**

Meet twice a month for up to 3 hours (Core group that commits to attendance; additional attendees from general public)

## **STAFF**

# Building Committee (Staff)

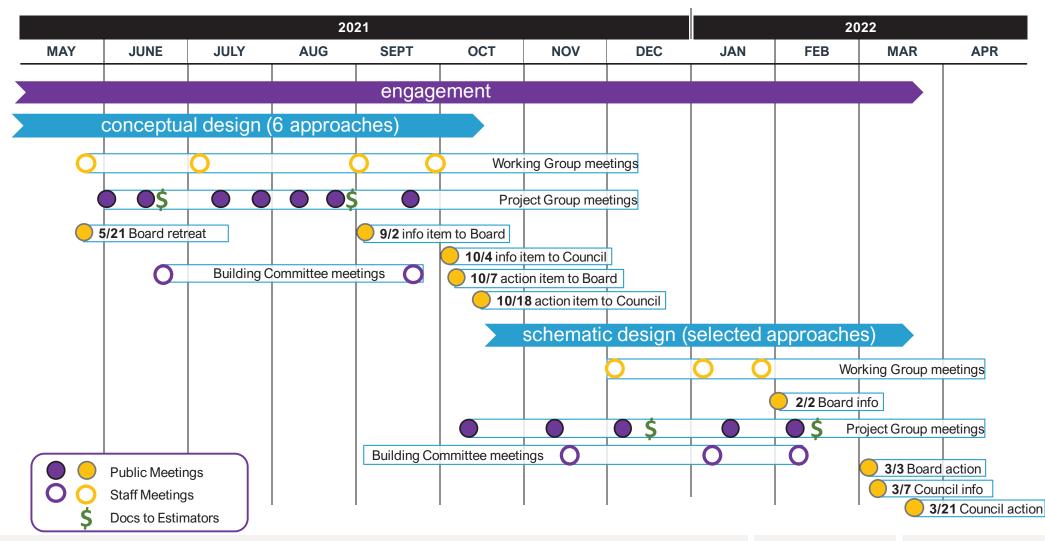
## Role: <u>Inform</u> the Process

Non-public discussions, but all information presented & collected is made public

- Subject matter expertise
- More fine-grained than public cares about
- Design team can speak with individual members to collect info

#### **Members**

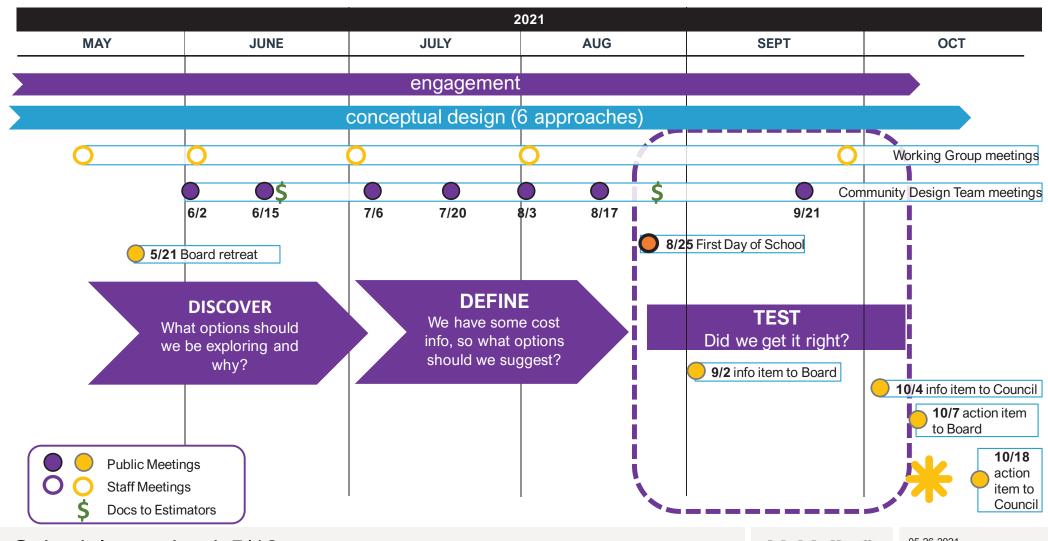
Meet once a month for an hour, plus as needed



Schedule: revised 5/19

Odwy

05.26.2021 Joint Council / Board Work session



Schedule: revised 5/19

Odwy

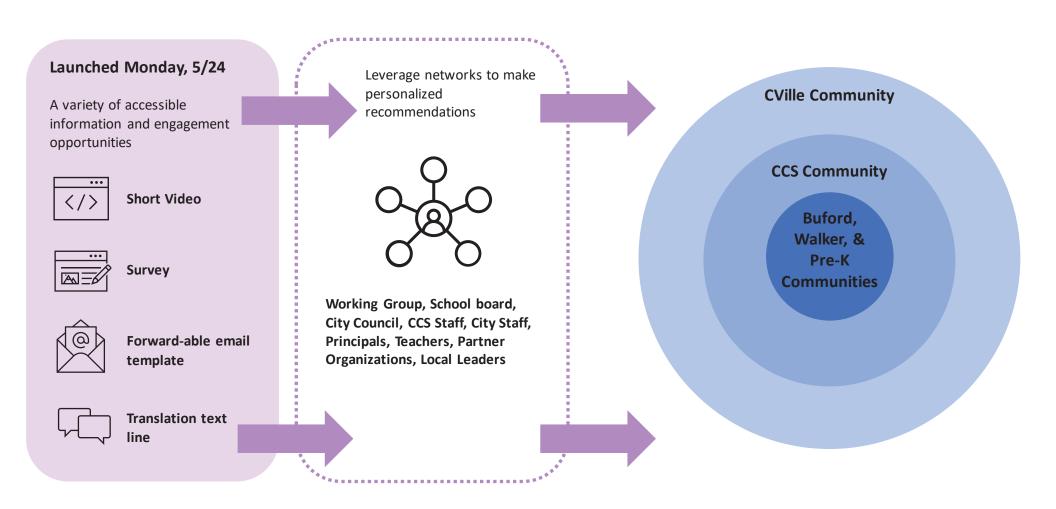
05.26.2021 Joint Council / Board Work session

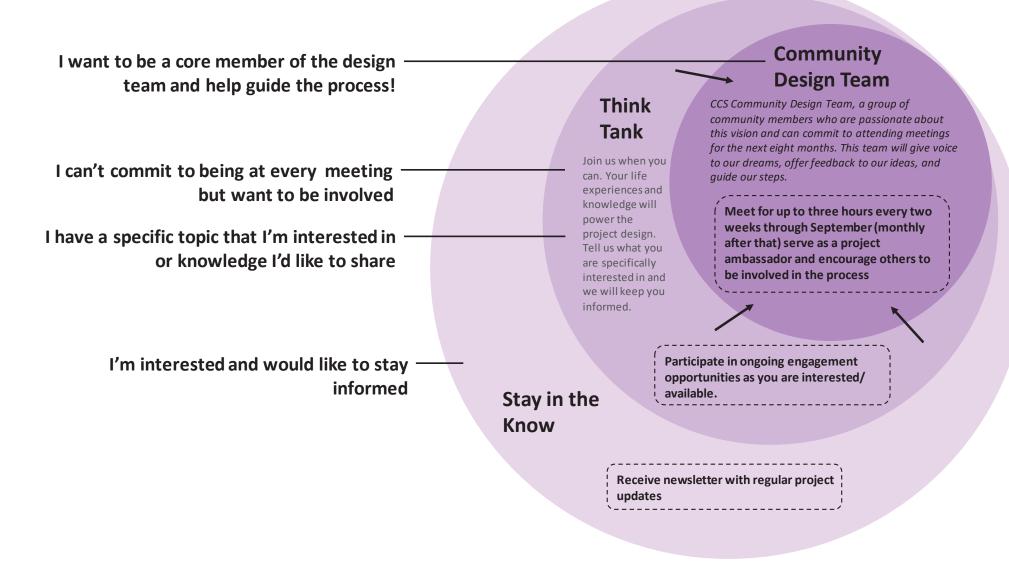
# **Community Vision, Priorities and Values**

# Scope & Constraints

Budget, Site,
Capacity,
Construction time,
Existing conditions,
Etc.

# Design Concept(s)





# **CCS Community Design Team (CDT)**

(Community)

#### Role: Execute the Process

Public discussions where potential solutions are first presented

- Present the issues, Ask the questions, Hear people's voices.
- Meetings are recorded and published

#### Members -Appointed

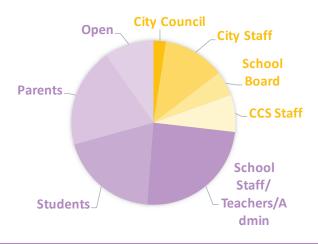
#### CCS

- Lisa Torres & Jennifer
   McKeever (School Board)
- Adams Hastings (Principal, Walker)
- Denise Johnson (Supervisor of Equity & Inclusion)
- **Kim Powell** (Assistant Superintendent, Finance & Operations

#### Citv

- **Nikuyah Walker** (City Council)
- Todd Brown (Parks & Recreation)
- Alex Ikefuna (Neighborhood Development Services)
- Sue Moffett (Social Services)
- Kaki Dimock (Human Services)
- Mike Goddard (Public Works)

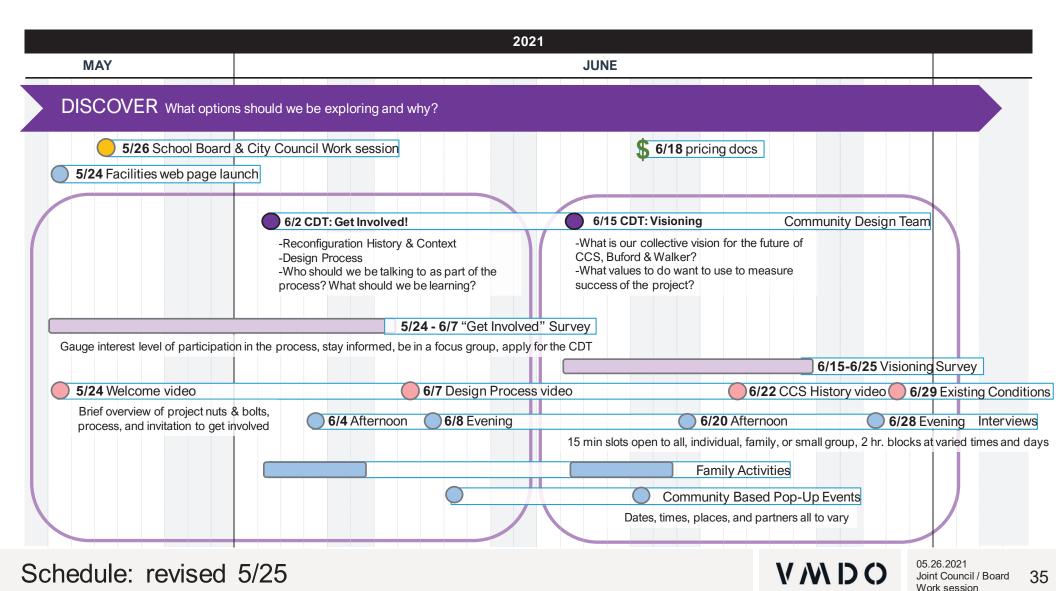
= 11 representatives



## Members - Open Application

- 8 Students (students entering 7th grade and below are encouraged to apply as a pair with a parent)
- 8 Parents
- 10 Teachers/ school staff/admin
- 6 Open

= +/-30 representatives



# **Student Capacity**



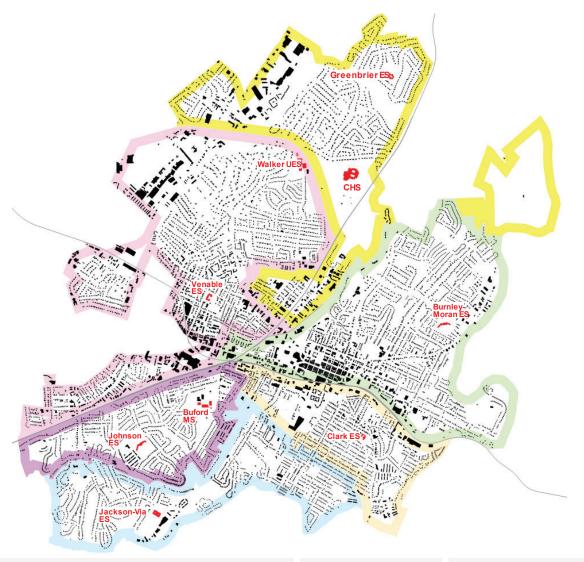
Last time we had a public conversation about Reconfiguration, it was in the context of the 2016-17 Capacity Study.

Today it is in the context of a project focused on **equity and academics**.

While the enrollment growth trends of the 2010s have cooled, capacity will remain an important topic in Reconfiguration planning.

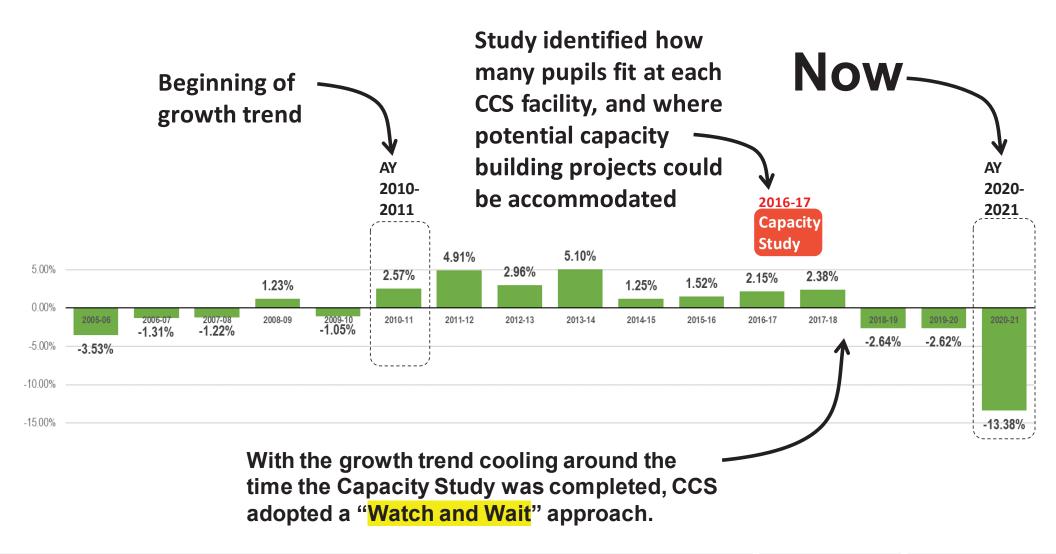
### How many students to build for now?

The answer has a significant impact on project cost, and how soon additional builds might be needed.

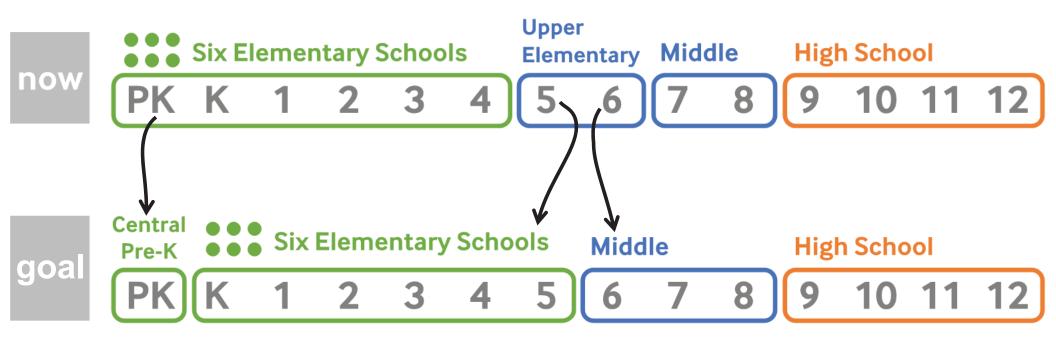


Impacts: project cost, & how soon you build again



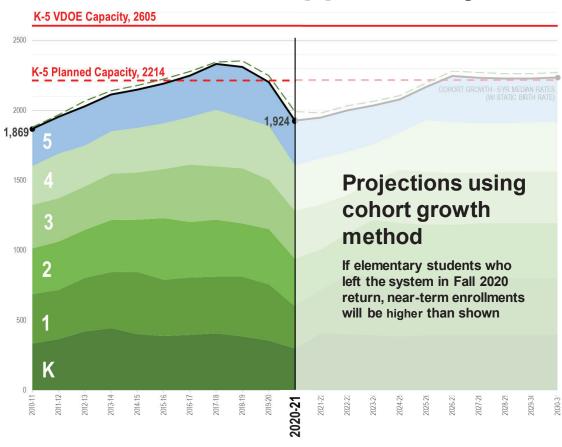


# Now: Reconfiguration & Elementary Capacity Does the Pre-K / 5<sup>th</sup> grade swap fit?



# Yes, for now.

### If Pre-K & 5<sup>th</sup> swapped today...



CCS K-5<sup>th</sup>
Systemwide Capacity +
Enrollments

### What about the individual school level?

### Today's Enrollments (virtual & in-person)...





# Yes, for now.

### If Pre-K & 5<sup>th</sup> swapped today...

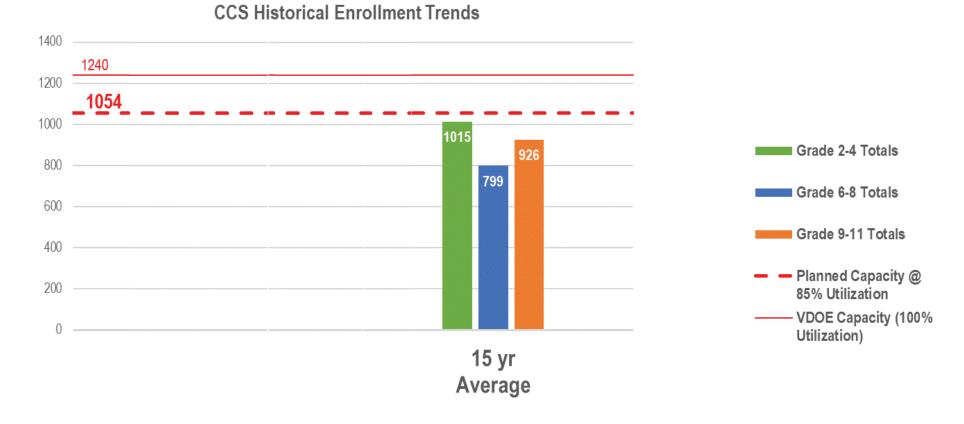


### CCS K-5<sup>th</sup> School Capacity + Enrollments

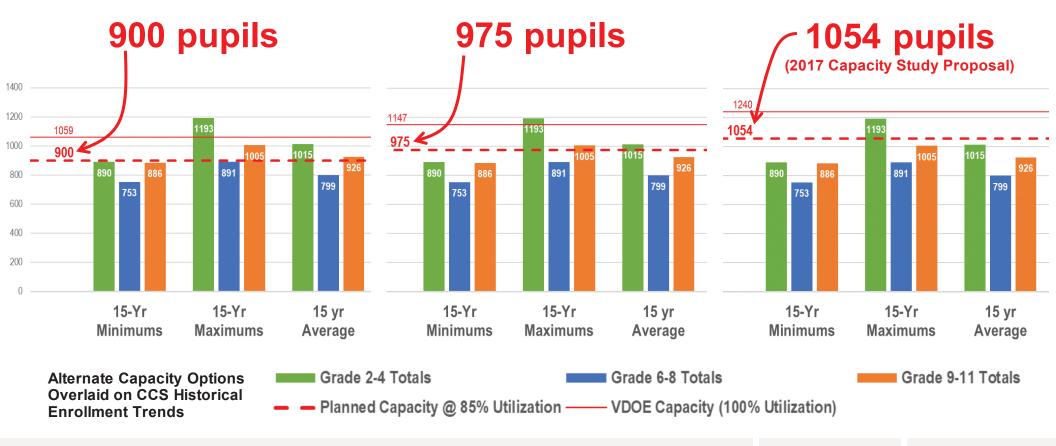
- School capacities grow when classrooms formerly used for early childhood programs (at 1:16) become elementary classrooms
- Uses a hypothetical 5<sup>th</sup> grade class size: "If all last year's 4th graders had stayed..."

# What if grade 6-8 participation increases?





### 6-8 Middle School Alternate Capacity Options



Alternate capacities overlaid on the same enrollment data





### **Must Do**

Maintain the existing scope of services

### 20 classrooms

13 : 1 avg = 260; @ 90% utilization = **234** 15 : 1 avg = 300; @ 90% utilization = **270** 

### **Should Do**

Build in some growth, anticipating increased demand

### 26 classrooms

13 : 1 avg = 338; @ 90% utilization = **304** 15 : 1 avg = 390; @ 90% utilization = **351** 

### **Would Do**

Increase the 3-year-old program size to match the 4-year old program, providing a two-year sequence for all enrollees (improves outcomes)

### 32 classrooms

13 : 1 avg = 416; @ 90% utilization = **374** 15 : 1 avg = 480; @ 90% utilization = **432** 

OCIMV

# **Budget & Scope**



### Central PreK

ESTIMATED COST: \$ 15M - \$ 20M | 45,600 SF FUNCTIONAL CAPACITY: 258 | MAXIMUM CAPACITY: 304

#### Considerations:

- Single project helps capacity at all elementary schools, adding 340 seats of functional capacity to grades K-4: 111 additional Functional Capacity (due to K-4 class sizes being larger than PreK class sizes) + 230 PK students relocated.
- New PreK facility and grounds would be designed specifically for early childhood needs and development
- Opportunity to provide wraparound services and aftercare

### 6-8 Campus

ESTIMATED COST: \$45M - \$60M | 187,000 Total Building SF\* FUNCTIONAL CAPACITY: 1.054 | MAXIMUM CAPACITY: 1.240

#### **Considerations:**

- Eliminates a school transition for students, with 5th grade moved to the elementary schools
- Typical middle school grade configuration
- If at Buford, then provides options for re-purposing Walker (possible Central PreK, and/or consolidated CCS Admin)
- \* Project size and cost range shown are for example project at Buford, and include renovation of existing school

### Central PreK

ESTIMATED COST: \$ 15M - \$ 20M | 45,600 SF FUNCTIONAL CAPACITY: 258 | MAXIMUM CAPACITY: 304

### 6-8 Campus

ESTIMATED COST: \$45M - \$60M | 187,000 Total Building SF\* FUNCTIONAL CAPACITY: 1,054 | MAXIMUM CAPACITY: 1,240

2020 construction dollars: \$60.0M - \$80.0M

Start construction 2023 (escalate to 2024): **\$68.6M - \$91.8M** 

Start construction 2024 (escalate to 2025): \$71.3M - \$95.0M

### Proposed Capital Improvement Program FY 2022-2026

	Proposed FY22	Projected FY23	Projected FY24	Projected FY25	Projected FY26	5 Year Total
Revenues						
Transfer from General Fund	7,135,841	6,737,940	7,549,378	6,580,400	8,580,400	36,583,959
Transfer from General Fund - Mall Vendor Fees	78,000	78,000	78,000	78,000	78,000	390,000
Contribution from Albemarle County (CATEC)	90,000	62,500	0	0	0	152,500
Contribution from Schools (Small Cap Program)	200,000	200,000	200,000	200,000	200,000	1,000,000
PEG Fee Revenue	40,000	40,000	40,000	40,000	40,000	200,000
VDOT - Rev Share East High Signalization	500,000	0	0	0	0	500,000
CY 2022 Bond Issue	19,823,072	0	0	0	0	19,823,072
CY 2023 Bond Issue	0	19,235,491	0	0	0	19,235,491
CY 2024 Bond Issue	0	0	12,287,907	0	0	12,287,907
CY 2025 Bond Issue	0	0	0	59,885,491	0	59,885,491
CY 2026 Bond Issue	0	0	0	0	9,885,491	9,885,491
TOTAL AVAILABLE REVENUES	\$27,866,913	\$26,353,931	\$20,155,285	\$66,783,891	\$18,783,891	\$159,943,911
SONDABLE PROJECTS	-					
EDUCATION	Proposed	Projected	Projected	Projected	Projected	5 Year
Project	FY22	FY23	FY24	FY25	FY26	Total
Lump Sum to Schools (City Contribution)	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
City Schools HVAC Replacement	750,000	750,000	750,000	750,000	750,000	3,750,000
City Schools Priority Improvement Projects	1,250,000	1,250,000	1,250,000	0	0	3,750,000
Charlottesville High School Roof Replacement	120,000	1,200,000	0	0	0	1,320,000
				50,000,000		

\$4,400,000

\$3,200,000

\$51,950,000

\$3,320,000

Current City CIP

SUBTOTAL



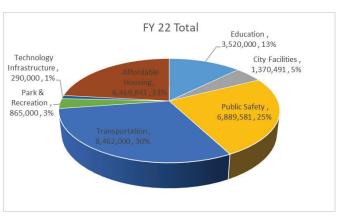
\$64,820,000

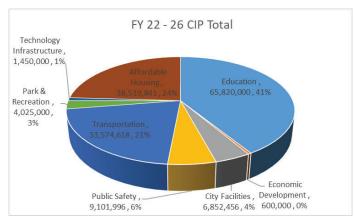
\$1,950,000

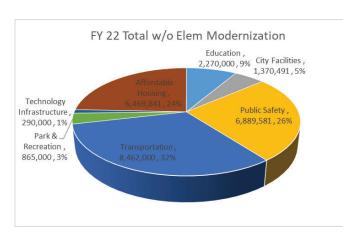
# FY 2022 Capital Improvement Program

# FY 2022-2026 Capital Improvement Program









Education: 13% \$3,520,000

Large Cap Maint: \$1.96M Elem Modernization: \$1.25M Education: 41% \$68,820,000

Large Cap Maint: \$11.07M Elem Modernization: \$3.75M Reconfiguration: \$50.00M Education: 9% \$2,270,000

Large Cap Maint: \$1.96M

2016 total to schools: \$1.52M 2017 total to schools: \$1.72M

Current City CIP



### Planning assumptions in each option

Cost of new construction: \$320 / gsf

Cost of renovation at Buford: \$200 / gsf

Cost of renovation at Walker: \$225 / gsf

Cost of demolition: \$13.50 / gsf

Soft costs: 27.5% \* (doesn't include relocatables)

Annual inflation: 3.5%

Construction start: Summer 2023

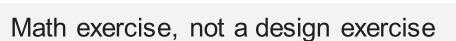
Escalate Buford to: Summer 2024

Escalate Walker to: Summer 2025 / 2026\*

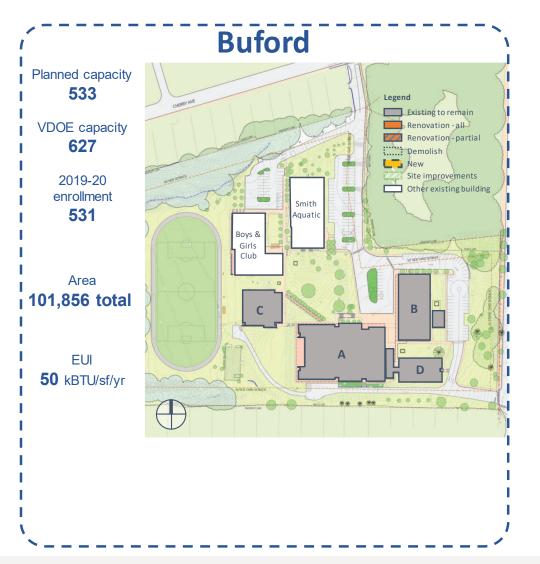
Utilization rate: 85% \* (90% at PK)

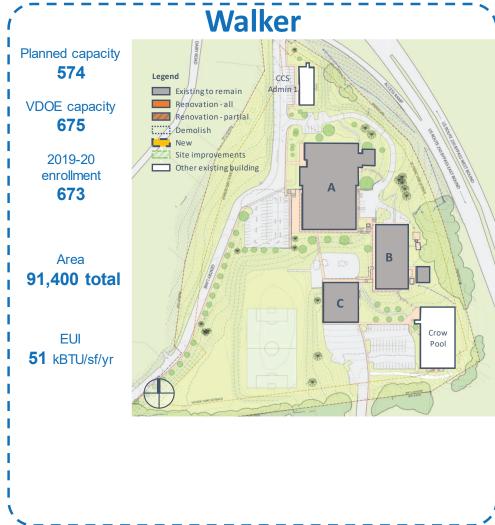
Square foot per student: 150 (planned capacity)

Students per teaching station: 25:1 MS / 14:1 PK









### **Required Maintenance (2021-2031)**

Total:	\$10,043,520
Buford	\$5,030,794
Walker	\$5,012,726

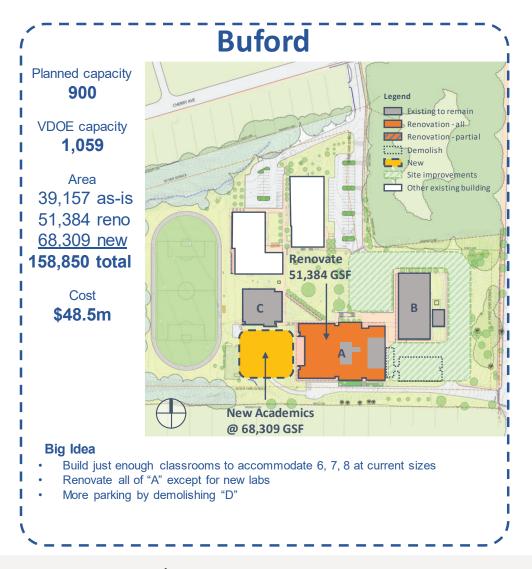
\$10,043,520

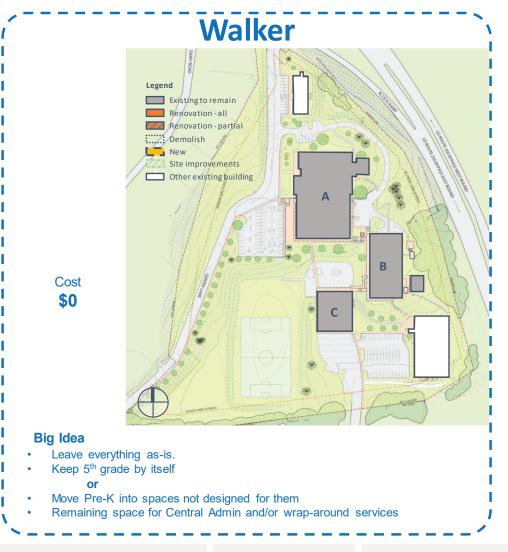
Cost to maintain Walker/Buford as-is

Does not address teaching space quality, asbestos mitigation, nor seismic/accessibility/fire protection/IT improvements.

#### **Utility Costs**

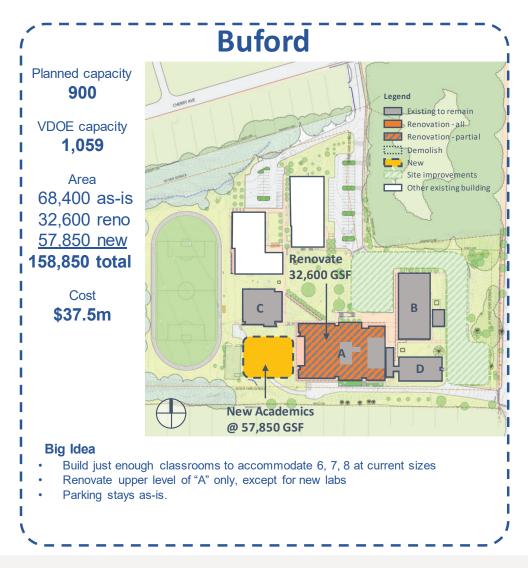
	Energy Use Intensity (EUI)	Est. Combined Annual Energy Cost	Projected Annual Savings	Projected 10-year savings (2027-2037)
Existing (Buford/Walker)	50/58	\$300,000 (actual)	none	none
Minor Renovation	44/46	\$260,000 (-14%)	\$40,000/year	\$400,000
Major Renovation	28/30	\$180,000 (-40%)	\$120,000/year	\$1,200,000
New Construction	16/18	\$110,000 (-63%)	\$190,000/year	\$1,900,000

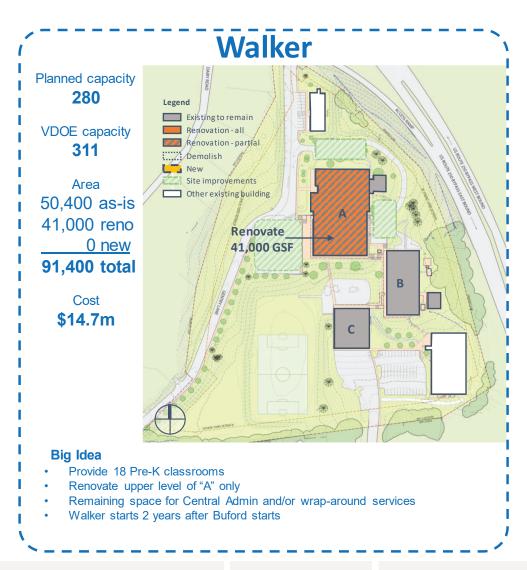




Option A.1: **\$48.5m** (\$50.2m if Buford starts in 2024)

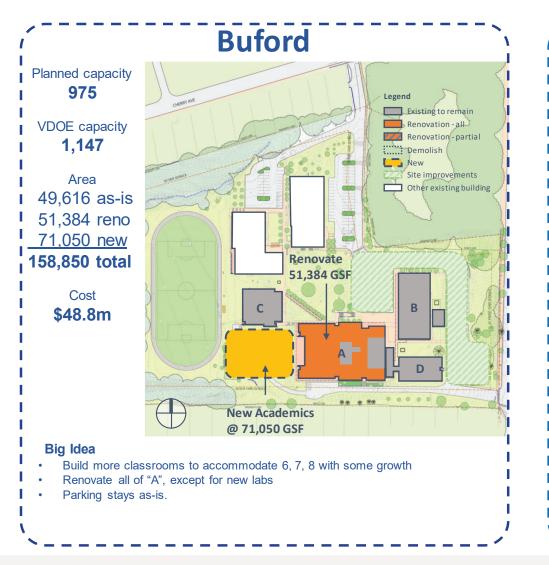


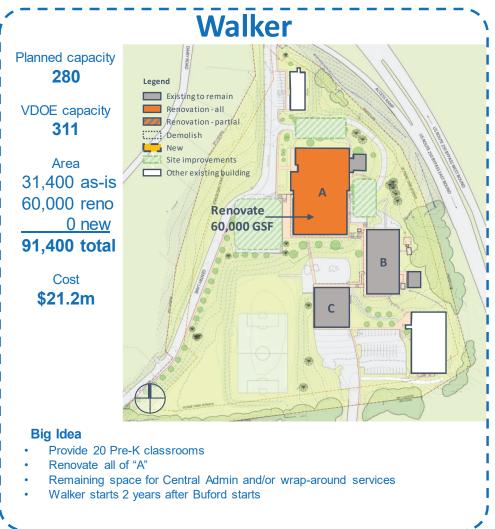




Option A.2: **\$52.2m** (\$54.1m if Buford starts in 2024 & Walker in 2026)

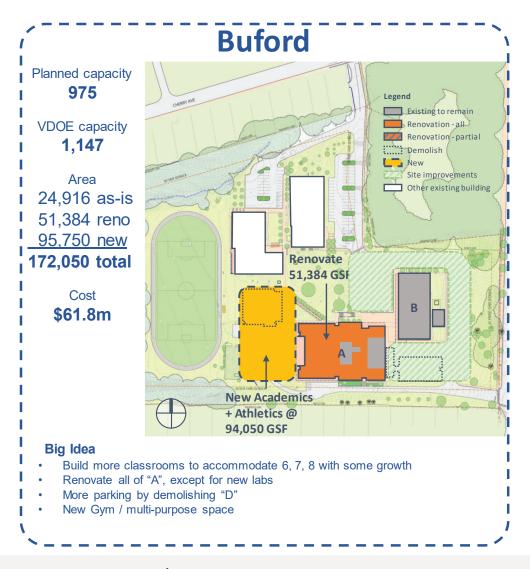


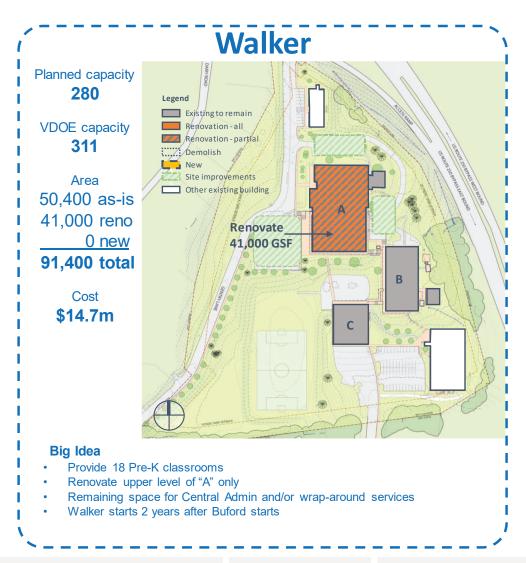




Option B.1: **\$70.0m** (\$72.4m if Buford starts in 2024 & Walker in 2026)

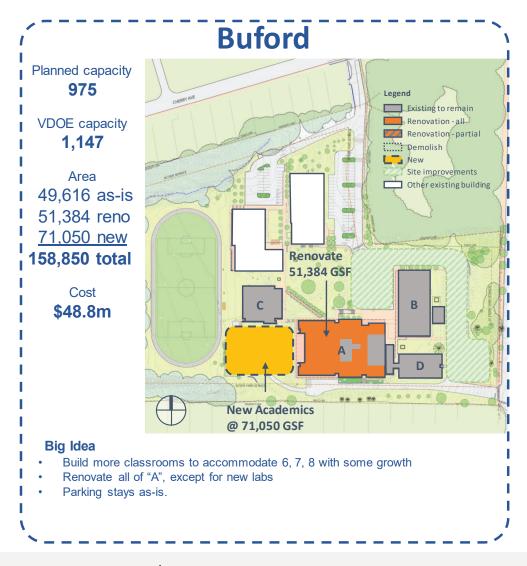


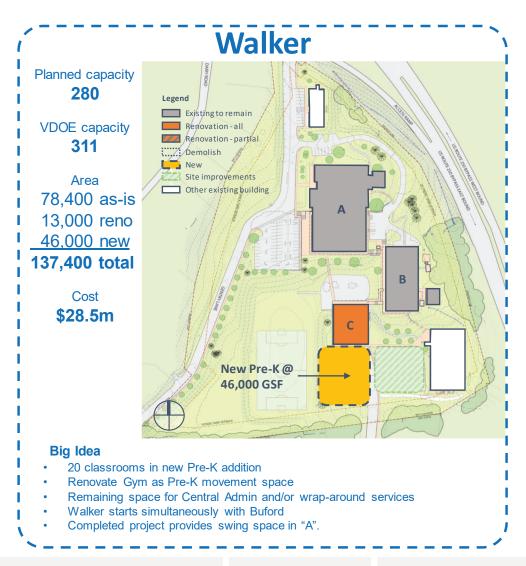




Option B.2: **\$76.6m** (\$79.3m if Buford starts in 2024 & Walker in 2026)

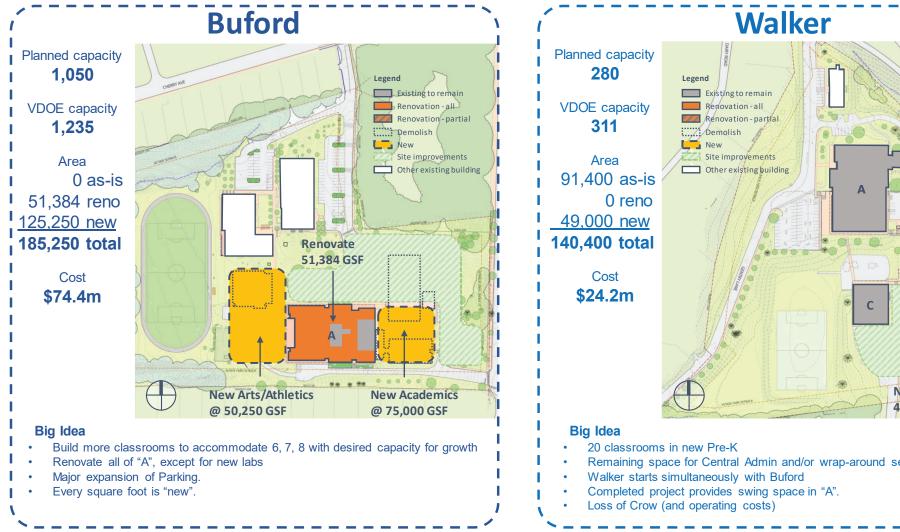




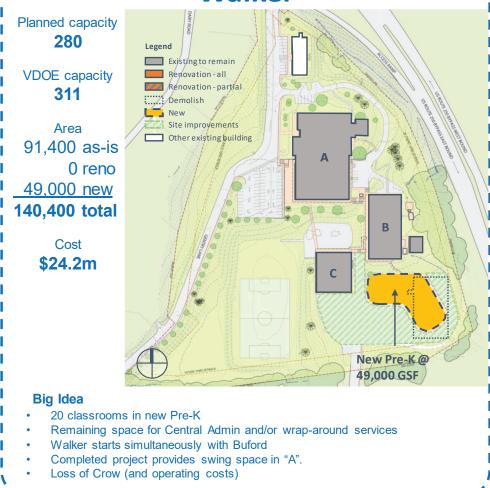


Option B.3 **\$77.3m** (\$80.0m if both projects start in 2024)





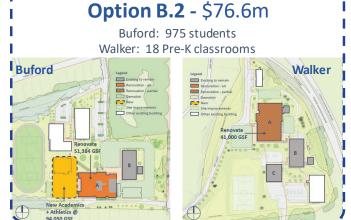
Option C.1 **\$98.6m** (\$102.1m if both projects start in 2024)

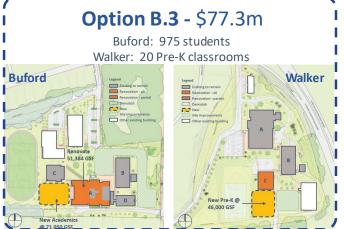


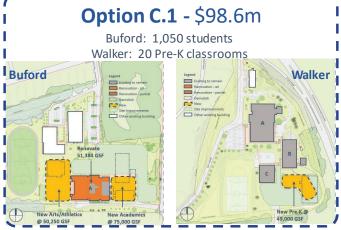












### **Questions & Discussion Points**

- 1 What is the budget range we should study with the public?
- 2 If the construction dollars are phased, what is the range/limit for phase one?
- 3 Can we save money from going to inflation by starting construction funding in FY24?
- 4 If we price work in a phase two, when is that construction funding available?
- 5 If you have to prioritize starting at one campus only, is it Buford?
- 6 Middle School: Should we build now for anything less than 1050? If so, how low? 975? 900?
- 7 Confirm that a proposed 10 cent real estate tax increase is for entire CIP, not just reconfiguration.
- **8** What's the best metric to discuss local funding of schools, inclusive of CIP?







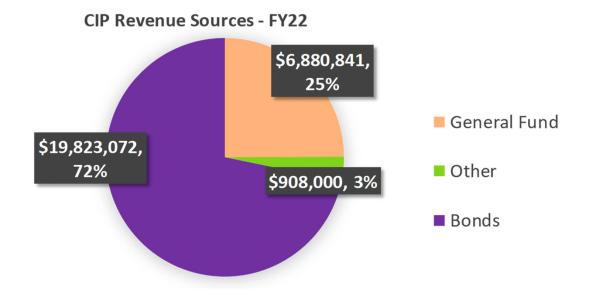
# Adopted FY 2022 CIP Budget

	The production of the state of					
	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Totals
Sources of Funds:						
General fund transfer	\$ 6,880,841	\$ 6,737,940	\$ 7,549,378	\$ 6,580,400	\$ 8,580,400	\$ 36,328,959
Year- End Surplus	-	-	-	-		\$ -
Bond issues	19,823,072	19,235,491	12,287,907	59,885,491	9,885,491	\$121,117,452
Other	908,000	380,500	318,000	318,000	318,000	\$ 2,242,500
Total sources	\$27,611,913	\$26,353,931	\$20,155,285	\$66,783,891	\$18,783,891	\$159,688,911
Uses of funds:						_
Education	\$3,520,000	\$4,600,000	\$3,400,000	\$52,150,000	\$2,150,000	\$ 65,820,000
Economic development	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$ 600,000
Facilities Capital Projects	\$1,370,491	\$1,370,491	\$1,370,492	\$1,370,491	\$1,370,491	\$ 6,852,456
Public safety and justice	\$6,634,581	\$265,000	\$1,417,415	\$265,000	\$265,000	\$ 8,846,996
Transportation and access	\$8,462,000	\$11,563,440	\$4,662,378	\$4,443,400	\$4,443,400	\$ 33,574,618
Parks and recreation	\$865,000	\$790,000	\$790,000	\$790,000	\$790,000	\$ 4,025,000
Affordable Housing	\$6,469,841	\$7,325,000	\$8,075,000	\$7,325,000	\$9,325,000	\$ 38,519,841
General government	\$290,000	\$290,000	\$290,000	\$290,000	\$290,000	\$ 1,450,000
Total uses	\$27,611,913	\$26,353,931	\$20,155,285	\$66,783,891	\$18,783,891	\$159,688,911

**Adopted Capital Improvements Program** 



# How are We Paying for the CIP?



# CIP Balancing Act

Debt Capacity

The maximum amount of debt that could be issued to stay within the parameters defined by the financial policy

How much debt can we issue before reaching the 10% max?

Affordability

The alignment of public policy and financial resources

How much can we pay with current resources before having to raise taxes?



### City Commitment Outlook for Schools – FY 23 and Beyond

# FY 2022

# FY2023

Annual Debt Service

Annual Debt Service

\$50M

Bond

<u>Amount</u>

\$4.5M

\$75M

\$6.7M

\$100M



\$9.0M

### **Operations**

\$58.7M

\$4.5M in CARES funding used to balance increases

#### CIP

\$3.5M

Maintains level funding of Lump Sums and School Priority Funding

#### **Operations**

\$63.2M

Potential for CARES funding to offset some of increase

#### CIP

\$4.6M

Maintains level funding of Lump Sums, School Priority Funding and CHS Roof Replacement Tax Rate Equivalents

1 cent \$845,026

5 cents \$4,225,129

8 cents \$6,760,206

11 cents \$9,295,283

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Office of Budget and Performance Management

#### **Option 1 - \$50M Reconfiguration**

- Significant Revenue Enhancements Needed
  - \$0.15 Tax Increase Equivalent
    - \$0.05 \$4.5M School Operational Increase
    - \$0.05 Debt Service \$50M School Project
    - \$0.05 additional Debt Service remaining CIP
- Debt Service Doubles \$12M to \$23M in 6 years
- Bond Capacity is Exhausted
  - 2 years+ with no new projects
- Debt Service Fund Balance Exhausted

#### **Option 2 - \$75M Reconfiguration**

- Significant Revenue Enhancements Needed
  - \$0.18 Tax Increase Equivalent
    - \$0.05 \$4.5M School Operational Increase
    - \$0.08 Debt Service \$75M School Project
    - \$0.05 additional Debt Service remaining CIP
- Debt Service Doubles \$12M to \$23M in 5 years
- Bond Capacity is **EXCEEDED** FY 28
  - 4+ years with no new projects
- Debt Service Fund Balance Exhausted

#### **Option 3 - \$100M Reconfiguration**

- Significant Revenue Enhancements Needed
  - \$0.21 Tax Increase Equivalent
    - \$0.05 \$4.5M School Operational Increase
    - \$0.11 Debt Service \$100M School CIP
    - \$0.05 additional Debt Service remaining CIP
- Debt Service Doubles \$12M to \$23M in 4 years
- Bond Capacity is **EXCEEDED** FY 26
  - 5 years+ with no new projects
- Debt Service Fund Balance Exhausted



### How Can We Get There?



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