





# Annual Update – Continuous CIP

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## TODAYS OBJECTIVE

- Inform the Board of Education on this years development of 7-yr CIP
- Summarize the three CIP options
- Answer any questions to ensure clarity and transparency

# Development Of This Years Annual CIP Update

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## WHAT WE DID

- Need for a New Approach: **Team. Internal Factors. External Factors**
- Need to update the Cost Model: **2015 data to 2018 data**
- Need for a new CIP Process: **Simplify multiple spreadsheets & data points to one program**
- Benefits of a New Approach, Updated Cost Model, & Improved Process: **Simplicity. Clarity. Co-Ownership. Accountability**

# Development For Next Years Annual CIP Update

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## WHATS NEXT

- Influence Program and Project aspects to improve value & cost outcomes
  - Industry Advisory Committee
  - Evaluate Contracting & Procurement Options
  - Evaluate Systems & Assemblies
  - Test Infrastructure Reimbursement & Implement Cost Savings

# Cost Model Recap – Cost Update

	Building Cost per square foot	Program Adds	Site Cost per Acre	Public Infrastructure	New School Cost in 2018 dollars
<b>Elementary</b> <i>Large</i>	\$174.10	\$178.52	\$361,794	\$3,597,481	\$41,462,570
<b>Middle</b> <i>Large</i>	\$174.37	\$176.51	\$367,270	\$4,376,926	\$65,798,841
<b>High</b> <i>Large</i>	\$172.58	\$174.60	\$338,241	\$5,762,666	\$115,146,474

■ Recent Bids: Parkside - \$172.54. North Ridge - \$177.48\*

# Cost Model Recap – Escalation Update

	2019	2020	2021	2022	2023	2024	2025
<b><u>Building</u></b>							
Original	4.0%	3.5%	3.5%	3.5%	3.5%	3.5%	
<b>Revised</b>	<b>5.5%</b>	<b>4.5%</b>	<b>4.5%</b>	<b>3.5%</b>	<b>3.5%</b>	<b>3.5%</b>	<b>3.5%</b>
<i>Delta</i>	1.5%	1.0%	1.0%	0	0	0	n/a
<b><u>Site</u></b>							
Original	10.0%	7.0%	7.0%	7.0%	7.0%	7.0%	
<b>Revised</b>	<b>12.0%</b>	<b>11.0%</b>	<b>11.0%</b>	<b>7.0%</b>	<b>7.0%</b>	<b>7.0%</b>	<b>7.0%</b>
<i>Delta</i>	2.0%	4.0%	4.0%	0	0	0	n/a
<b><u>FF&amp;E</u></b>							
Original	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
<b>Revised</b>	<b>3.0%</b>	<b>3.0%</b>	<b>3.0%</b>	<b>3.0%</b>	<b>3.0%</b>	<b>3.0%</b>	<b>3.0%</b>
<i>Delta</i>	0	0	0	0	0	0	n/a

# Evaluation of Last Years Plan

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Total	FY Avg.
Last Years Approved Plan	\$ 338.1	\$ 307.5	\$ 318.6	\$ 302.4	\$ 346.5	\$ 322.9	\$ 310.4	2.246	\$ 320.9
Last Years Plan with 2018 Updates	\$ 338.1	\$ 403.8	\$ 293.8	\$ 434.7	\$ 397.7	\$ 406.0	\$ 257.5	2.531	\$ 361.6

- Last years plan as updated is not viable
- **Objectives:** Reduce the Total. Reduce the FY Average. Mindful of Referendum
- **Improvement Opportunity:** Reduce / Eliminate multiple Design & Construction Appropriations
  - Last Years Plan: 16 splits (12 across FY, 3 across a year, 1 across FY plus across a year)
  - Current CIP Options: 2 splits currently across FY, 2 more possible around FY 23

# 7-yr Continuous CLP Options

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**Objectives:** Reduce the Total. Reduce the FY Avg. Mindful of Referendum

**Evaluate:**

- Can a new school be eliminated from the Plan: No
- Can a renovation be eliminated from the Plan: No
- An additional Elementary is needed for growth and capacity

**Conclusion:**

- Incorporate a new Elementary into the 7-yr Plan
- Transition the construction appropriation for a renovation in Yr 8 (planning starts in Yr 6)



# 7-yr Continuous CLP Options

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**Internal Considerations:** Re-examine the scheduling and sequencing of all schools in the Plan

- Long Range Planning & Student Assignment: What do we need, when, and where
- Real Estate: What do we have and what is available
- FD&C: Swing space options /constraints, facility assessment considerations, capacities
- Cumming: Cost adjustments for any move across the program

**External Considerations:** Balance needs with Funding Interests

- FY 19 is set
- Option to reduce the overall total
- Option to reduce the Fiscal Year Average
- Option based on feedback at Facilities Committee

# 7-yr Continuous CIP Comparisons

## Differences in Programs: Schedule Comparison

	Option 1	Option 2	Option 3
Consistent Schedule Adjustments	New Elementary 2024	New Elementary 2024	New Elementary 2024
	W Millbrook MS advances: 23 - 22	W Millbrook MS advances: 23 - 22	W Millbrook MS advances: 23 - 22
	H-15 delays from 21 to 25	H-15 delays from 21 to 25	H-15 delays from 21 to 25
	H-11 delays from 24 to 25	H-11 delays from 24 to 25	H-11 delays from 24 to 25
	M-12 delays from 24 to 26	M-12 delays from 24 to 26	M-12 delays from 24 to 26
	M-xx2 Reno delays from 26 to 28	M-xx2 Reno delays from 26 to 28	M-xx2 Reno delays from 26 to 28
Variable Schedule Adjustments	E-51 advances from 23 to 22	Fuller ES Reno delays from 21 to 22	
		Swift Creek ES Reno delays from 22 to 23	

# 7-yr Continuous CLP Comparisons

## Differences in Programs: Cost Comparison

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Total	FY Avg.
<b>Option 1</b> – Revised Baseline	\$ 338.2	\$ 339.8	\$ 405.6	\$ 311.8	\$ 298.1	\$ 477.5	\$ 270.9	<b>2.442</b>	<b>\$ 348.8</b>
<b>Option 2</b> – Referendum Adjustment	\$ 338.2	<b>\$ 308.4</b>	<b>\$ 343.6</b>	\$ 414.2	\$ 299.2	\$ 479.3	\$ 271.9	2.455	\$ 350.7
<b>Option 3</b> – Facilities Committee Input	\$ 338.2	\$ 340.0	\$ 356.0	\$ 363.6	\$ 298.1	\$ 479.3	\$ 270.9	2.446	\$349.4



# 7-yr Continuous CLP Comparisons

## Differences in Programs: County Funding Implications

	<u>Bond Vote 2018</u>	<u>Bond Vote 2020</u>	<u>Bond Vote 2022</u>
Originally Planned – Increase Total	3.50 c	.75 c	.50 c
Originally Planned – School Allocation	1.95 c	.75 c	.40 c
<b>Option 1</b> - Revised Baseline – Increase Total	4.05 c	.75 c	.90 c
<b>Option 1</b> - Revised Baseline – School Allocation	2.50 c	.75 c	.80 c
<b>Option 2</b> - Referendum Adjustment – Increase Total	3.90 c	.75 c	1.20 c
<b>Option 2</b> - Referendum Adjustment – School Allocation	2.35 c	.75 c	1.10 c

- Option 3: would likely cost between 1 & 2 – to be analyzed by County

# 7-yr Continuous CLP Comparisons

All Three Options Provide the Following Impact

		Elementary	Middle	High
1- One school opens in year 8	2018-2025 Membership Growth	7,956	1,842	7,841
	2018-2025 Increase in Capacity	8,598	4,089	9,175
	New Schools in 2017-24 Plan	8 <sup>1</sup>	3	1 std/2 small
	New Schools in 2018-25 Plan	10 <sup>1</sup>	2 <sup>1</sup>	1 std/2 small
	2018 ES Utilization pre-HB90 New K-3 Class Size Legislation	104.5%	na	na
	2018 Utilization	115.2%	100.9%	108.8%
	2025 ES Utilization pre-HB90 New K-3 Class Size Legislation	101.8% <sup>2</sup>	na	na
	2025 Utilization	112.5% <sup>3</sup>	95.5%	104.9%
2- Two ES needed to reduce crowding to 100%				
3- Twelve ES needed to reduce crowding to 100%				

# 7-yr Continuous CLP Comparisons

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Wrap up

- Q&A
- Board of Education: Resolution of 7-yr Capital Improvement Plan