



mahlum

Mercer Island School District

Long-Range Facility Plan Update

FACILITY PLANNING COMMITTEE MEETING 2

01 May 2023

MERCER ISLAND
SCHOOL DISTRICT
STUDENTS ARE THE PRIORITY

Long-Range Facility Plan Update

FACILITY PLANNING COMMITTEE MEETING 2

01 May 2023

Welcome!

- > Please sign in
- > Pick up your name tag
- > Grab a drink and snack
- > Turn off your cell phones or place on “stun”
- > Workshop will start promptly at 5:00 PM

MERCER ISLAND
SCHOOL DISTRICT
STUDENTS ARE THE PRIORITY

Agenda

Need Summary	5:00 – 5:10	10 minutes
Confirmation of 2020 LRFP Findings	5:10 – 5:35	25 minutes
Basis of Costs	5:35 – 5:50	15 minutes

10-MINUTE BREAK / GRAB DINNER

Items for Consideration	6:00 – 6:15	15 minutes
Potential Projects / Improvements	6:15 – 6:40	25 minutes
Bond Information	6:40 – 7:00	20 minutes

5-MINUTE BREAK

Planning Exercise	7:05 – 7:55	50 minutes
Next Steps	7:55 – 8:00	5 minutes



Goals for This Evening

Review current District need

Confirm or adjust previous findings

Understand cost, bond, and project information

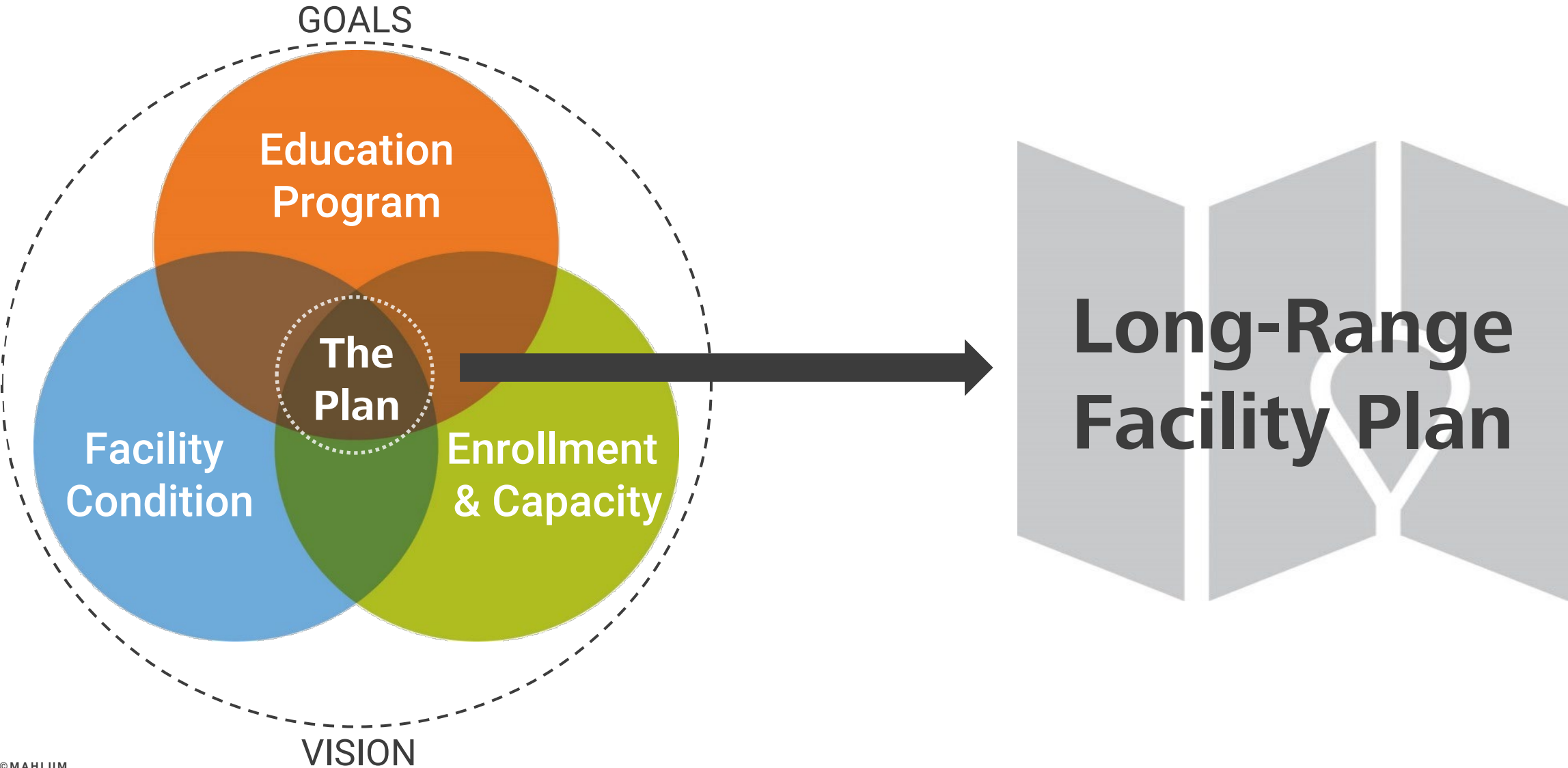
Develop preliminary long-range plan scenarios



Need Summary

5:00 – 5:10

Plan Development



Educational Program Need: Elementary Schools

All Older Elementary Schools (Island Park, Lakeridge, West Mercer)

- Lack of separate gymnasium and cafeteria/dining spaces
- Limited or no extended learning / flex spaces and small group learning areas
- Lack of distributed sensory rooms or “safe spaces”
- Limited and/or poorly configured special education spaces
- Undersized general classrooms with insufficient storage and poor acoustical separation



**MERCER ISLAND
SCHOOL DISTRICT**

STUDENTS ARE THE PRIORITY

Lakeridge Elementary School Hallway

Educational Program Need: Elementary Schools

Island Park

- Two disconnected buildings
- Vehicular access and site safety
- Limited collaboration space

Lakeridge

- Poorly configured and undersized administration area
- No student restroom adjacent to kindergarten classrooms
- Music room is too far from the stage
- Hard-surface play is too far from classrooms

West Mercer

- Poor field drainage that limits use
- Limited collaboration space



Lakeridge Elementary School Hallway

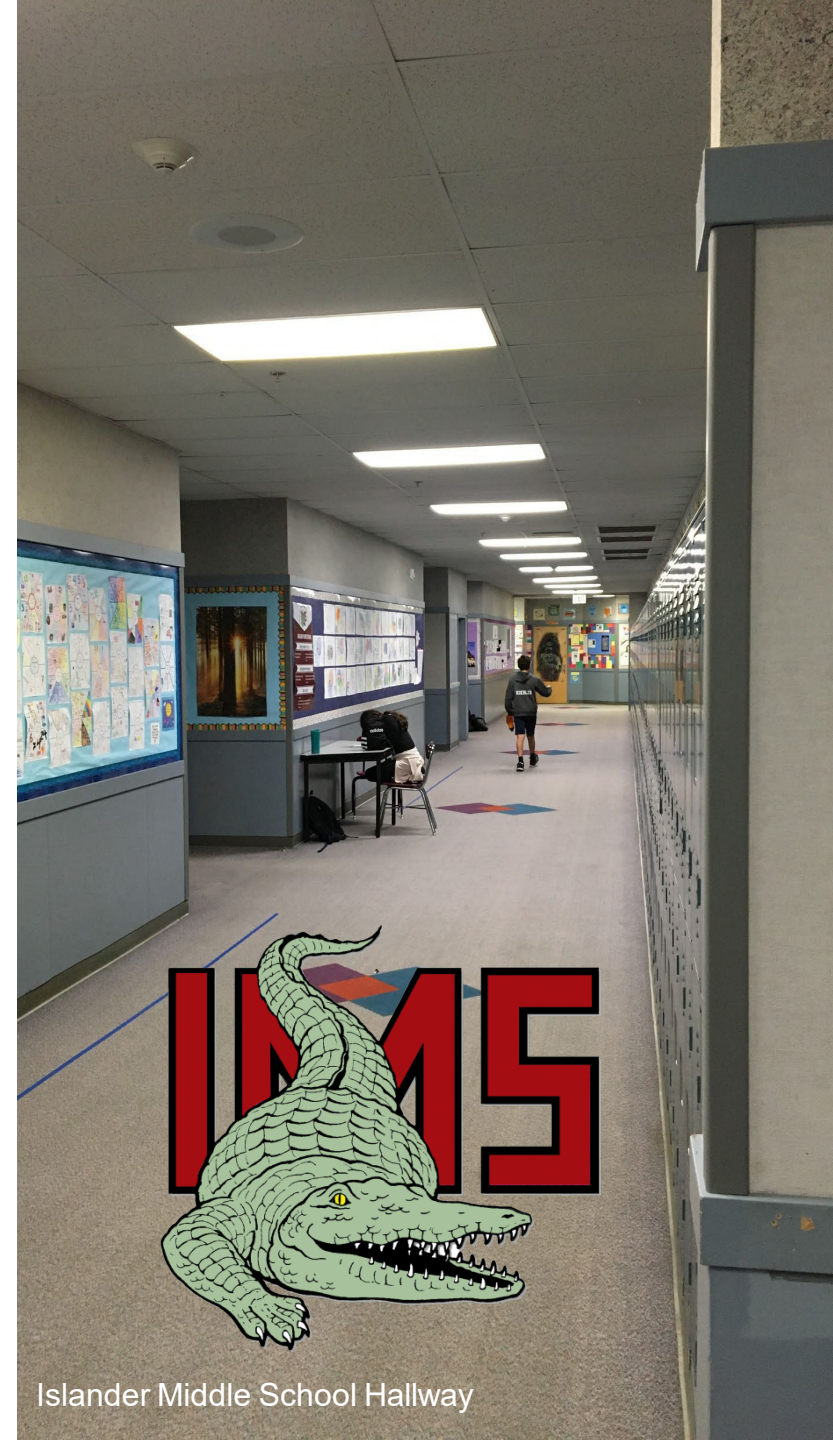
Educational Program Need: Middle School

MS Campus

- Multiple detached buildings create lack of connection between both students and programs and create safety/security issues

Older MS Buildings

- Need for smaller, personalized learning communities
- Lack of extended learning / flex spaces
- Common areas in the 100/200 building are difficult to supervise
- Science classrooms in the 300 building do not support STEM and do not have enough storage
- Poor acoustic separation between classrooms causes disruption
- Need for a black box theater space



Islander Middle School Hallway

Educational Program Need: High School

College & Career Readiness

- Robotics lab expansion
- Broadcast studio expansion
- New journalism classroom
- Radio classroom connection to studio
- New hands-on (STEM/maker space/skills) lab and support

Science

- Improvements to older science labs

Art

- Improvements to art studios



Mercer Island High School Classroom

Educational Program Need: High School

PE / Athletics

- Locker room and team room improvements
- Additional PE and athletic storage
- JV field improvements

Performing Arts

- Dedicated teaching space for drama, dance, performance (black box theater)
- Theater improvements (in progress)

General Education

- Shared learning and study areas to increase flexibility and opportunities for collaboration
- General classroom improvements



Mercer Island High School Classroom

Educational Program Need: High School

Shared Support

- Improvements to counseling, principal, and nurse offices
- Teacher offices and support
- Additional gender-inclusive restrooms

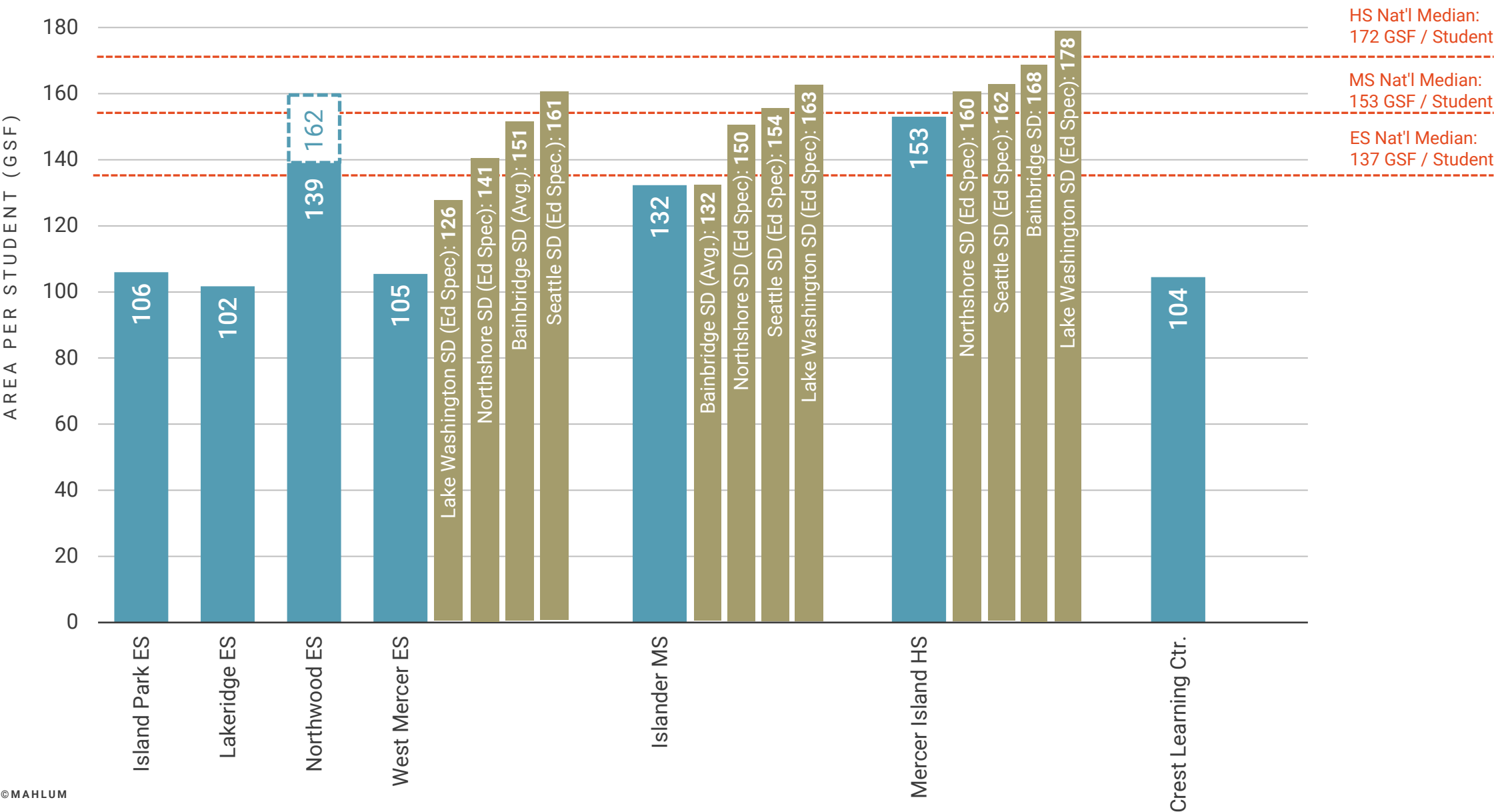
Crest Learning Center

- Renovate classroom to support high school science
- Renovate art room
- Add a second greenhouse



Mercer Island High School Classroom

Area Per Student Comparison

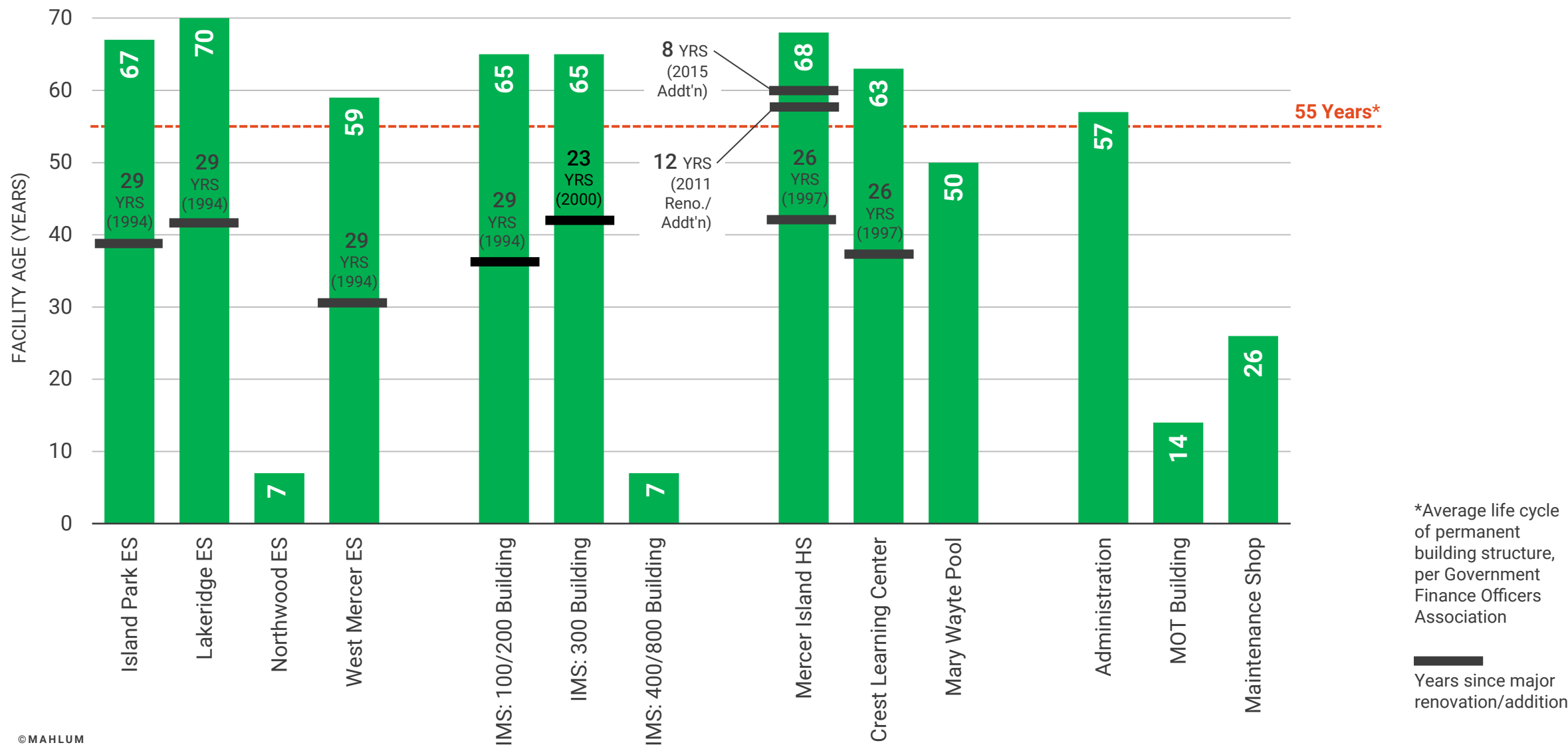


Educational Program Take-Aways

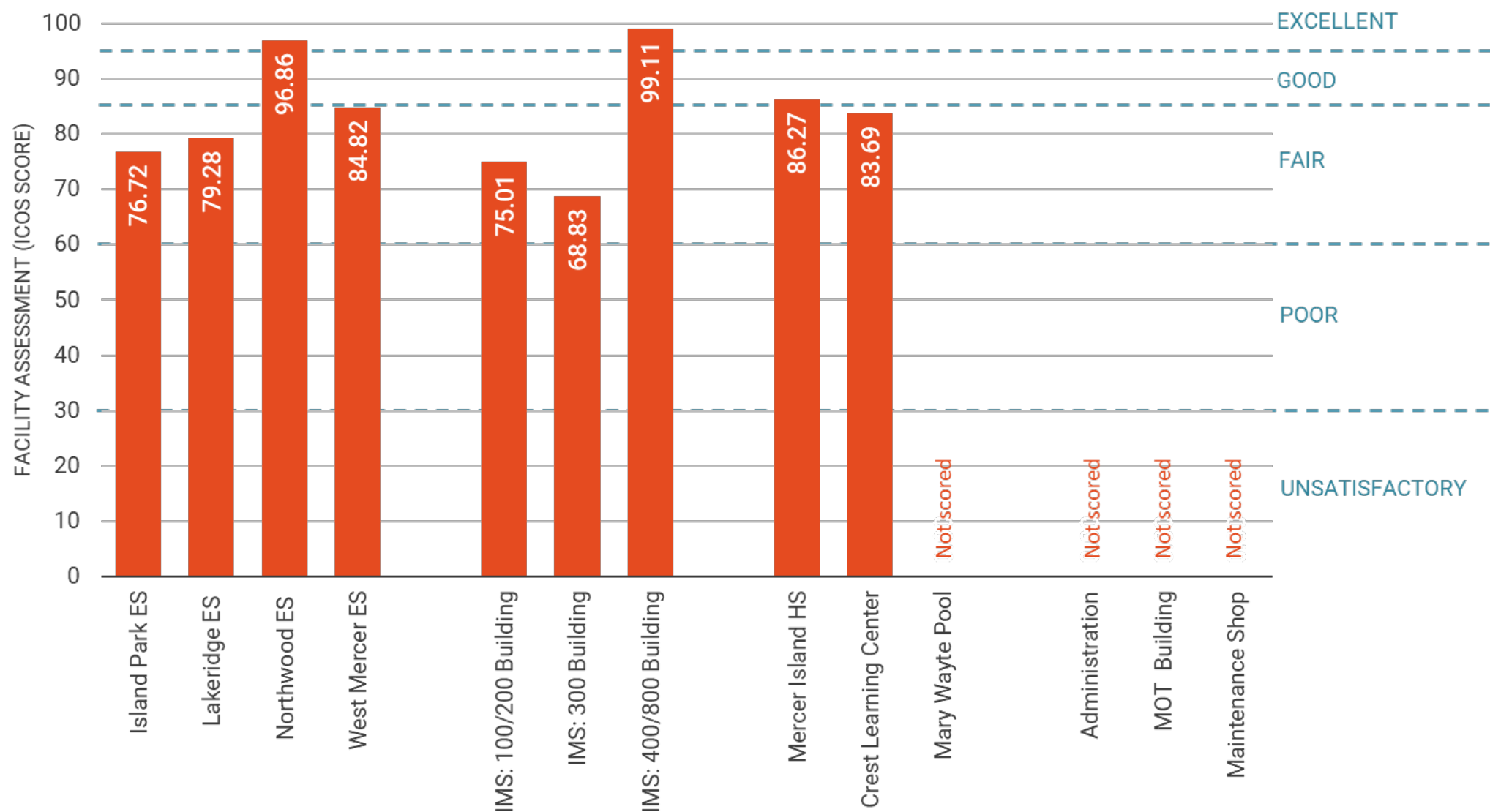
Older school facilities in the District have significant need in terms of educational adequacy and parity with newer facilities / peer districts, including:

- > Lack of separate gymnasium and cafeteria/dining spaces (elementary schools)
- > Lack of distributed sensory rooms or “safe spaces” (elementary schools)
- > Limited and/or poorly configured special education spaces (elementary schools, IMS)
- > Safety and security issues due to multiple buildings on site (Island Park, IMS)
- > Need for expanded and/or improved program areas, such as science, theater, CCR, etc. (IMS, MIHS, Crest)
- > Limited or no extended learning / flex spaces and collaboration areas (all)
- > Undersized general classrooms with insufficient storage and poor acoustical separation (all)

Age of Facilities



Facility Condition: Overall



Facility Condition Take-Aways

Older middle school facilities have the lowest facility condition assessment scores in the district

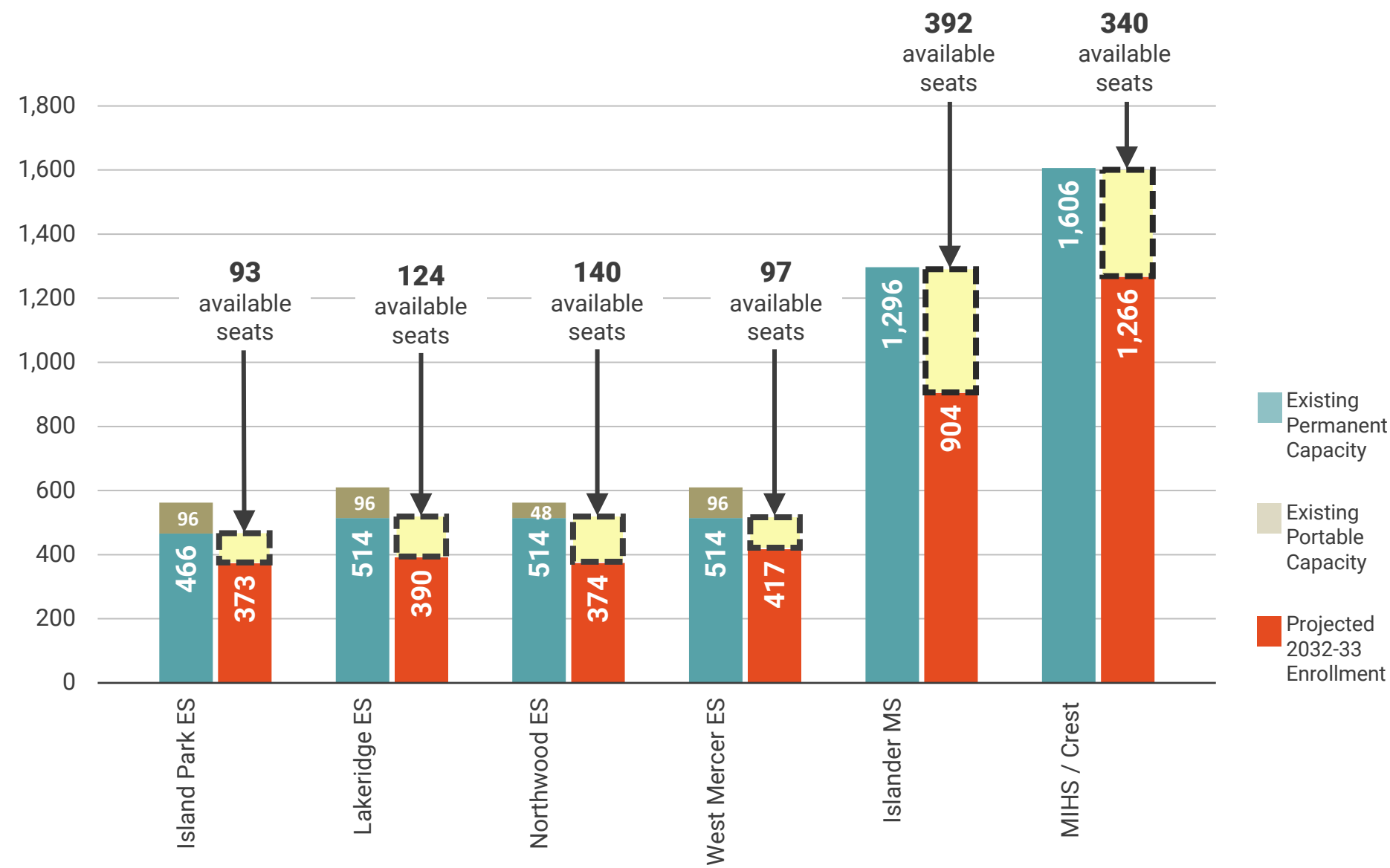
Island Park and Lakeridge elementary schools have the second-lowest facility condition assessment scores in the district

The high school building is in good condition and Crest is in fair condition

All older facilities have a significant list of maintenance needs

Although major remodels were completed at all older schools, this work is close to 30 years old and did not replace all building systems

Capacity & Projected Enrollment



Enrollment & Capacity Take-Aways

Student enrollments are projected to decline at all levels over the next 10 years (7.6% / 309-student decline by 2032):

- > -2% (-30 students) at elementary level
- > -3% (-27 students) at middle school level
- > -16% (-252 students) at high school level

District schools are projected to be underutilized (have too much space) at all levels:

- > 454 seats at elementary school level (in permanent space)
- > 392 seats at middle school level (in permanent space)
- > 340 seats at high school level (in permanent space)



Confirmation of 2020 LRFP Findings

5:10 – 5:35

A group of children are sitting on the floor in a classroom, facing a chalkboard. The chalkboard displays the lowercase alphabet 'a b c d e f g h i j k l m' and the uppercase letters 'A B C D E F G H I J K L M'. The children are looking towards the chalkboard. The classroom has shelves with books and other educational materials in the background.

Confirmation 1: Goals

5:10 – 5:35

2020 Committee Planning Goals

Prioritized Goals:

Provide built-in, **flexible**, and adaptable spaces

Provide more opportunities for **occupational learning**

Provide visible **sustainability** (and explain why)

Improve traffic impact around schools

Provide next generation **project-based learning** labs for science

Create spaces that students are **excited to be in**

Provide small, **collaborative spaces** throughout the schools

Plan for **safer pedestrian / bike access** to school

Provide support **spaces for teachers**

Improve **gymnasium / athletic spaces** and fields

Rethink **outdoor spaces** (for use during the rainy season)

Create adaptable environments that accommodate **future technology**





Goals: Discussion / Confirmation

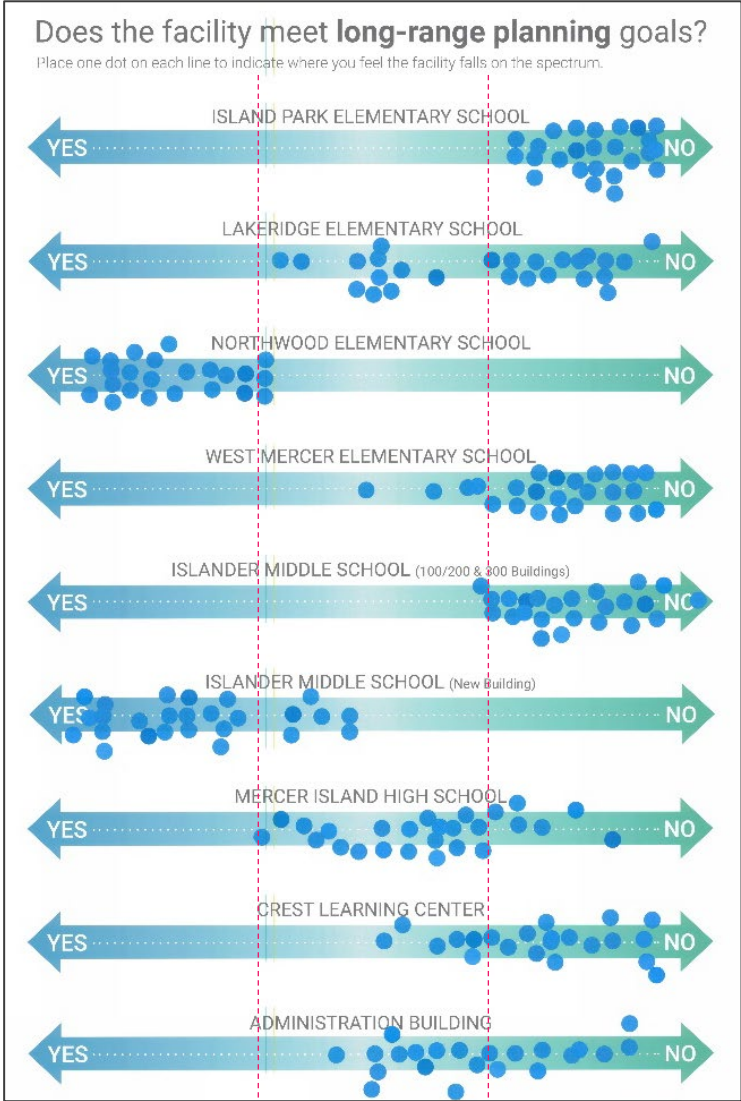
Does anything need to change or is everyone comfortable moving forward with these for plan development?



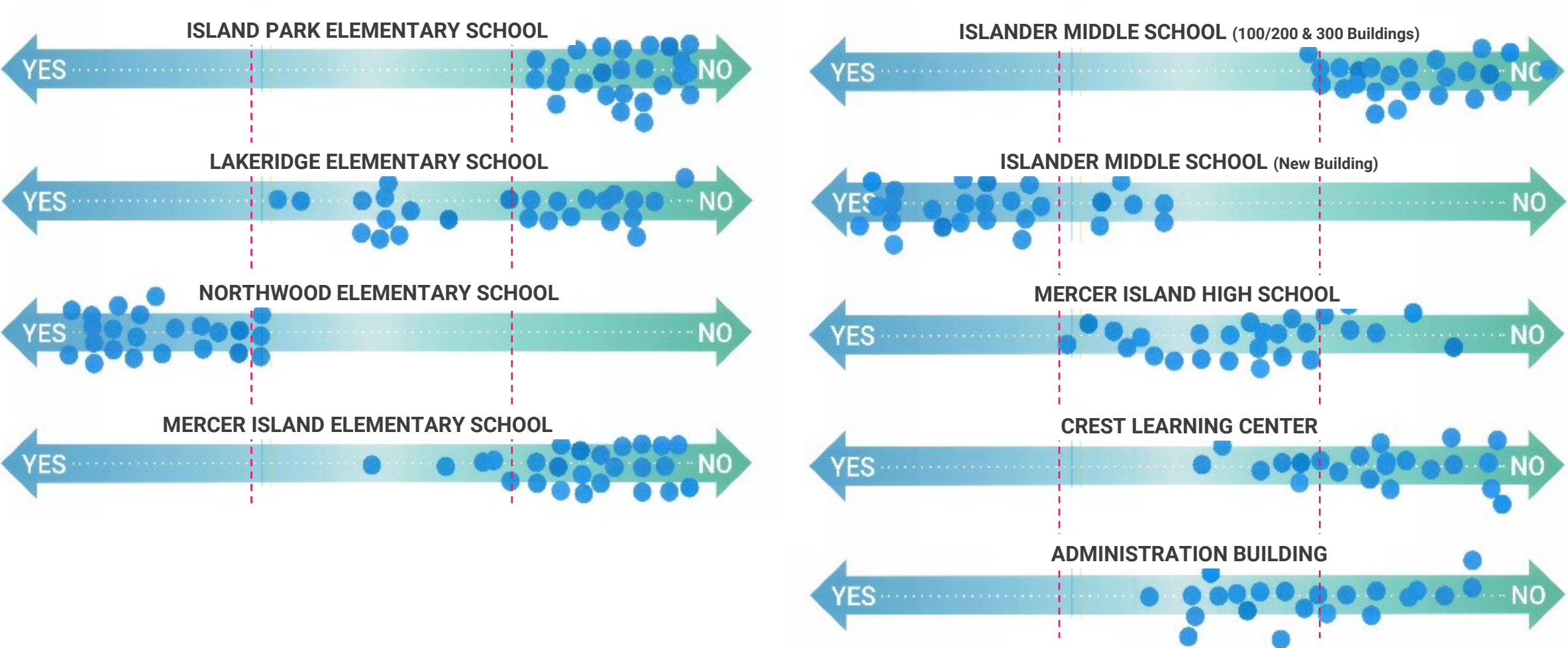
Confirmation 2: Facility Alignment

5:10 – 5:35

2020 Committee Input: Do facilities meet the planning goals?



2020 Committee Input: Do facilities meet the planning goals?



Facility Alignment: Discussion / Confirmation

Does anything need to change or is everyone comfortable moving forward with these for plan development?



Confirmation 3: Facility Approach

5:10 – 5:35

2020 Guiding Principles: Facility Approach

Elementary Schools: **Replace or fully modernize**, depending on cost implications

Middle School: **Replace remaining buildings**

High School: **Renovation / limited modernization**, with an emphasis on educational adequacy/program need

Crest: **Relocate and expand in a new location that is closer to the high school** (and consider co-location with administration or other programs)

Implement needed repairs as necessary at all facilities, to maintain operations

FPC 3 Exercise Results: Elementary School Level

In the context of 30+ years (long-term) what makes most sense to you regarding management of your existing elementary schools: continual renovation, modernization, or prioritized replacement of existing schools over time? Why?

RENOVATION (\$ - \$\$)	MODERNIZATION (\$\$\$ - \$\$\$\$+)	REPLACEMENT (\$\$\$\$)
Significant Maintenance > Roof replacement > Fencing repair / replacement > Parking lot grind / asphalt > Drainage improvements > ADA interior improvements > Stucco and CMU repairs > Interior and exterior paint > Flooring replacement > Toilet partition replacement > Furniture replacement > Boiler replacement > Fire alarm replacement > HVAC controls upgrade > Kitchen equipment replacement > Kitchen hood replacement	Potential 70-Year Building > Full seismic upgrade > Full energy efficiency upgrade > Full plumbing replacement > Full HVAC replacement > Full electrical replacement > Full technology upgrade Educational adequacy improvements: - Conversion / decompression - Add program area(s)	New > Alignment with educational specification > Alignment with District standards > Meets or exceeds current building code > Case-by-case potential for site improvement opportunities
TABLE 1		
TABLE 2		
TABLE 3		
TABLE 4		
TABLE 5		

FPC 3 Exercise Results: Middle School Level

The district has previously studied options to fully replace the middle school rather than continually renovate / modernize the existing older buildings (100/200 and 300). Does this approach make sense to you? Why or why not?

RENOVATION (\$ - \$\$)	MODERNIZATION (\$\$\$ - \$\$\$\$+)	REPLACEMENT (\$\$\$\$)
Significant Maintenance > Roof replacement (100/200 critical) > Toilet partition replacement / reconfiguration > Fencing to create a secure campus > Bus loop asphalt replacement > Bus loop lighting replacement > Drainage improvements > Stucco repair > Interior and exterior paint > HVAC equipment replacement > HVAC controls upgrade > Track and field replacement	Potential 70-Year Building > Full seismic upgrade > Full energy efficiency upgrade > Full plumbing replacement > Full HVAC replacement > Full electrical replacement > Full technology upgrade Educational adequacy improvements: - Connect buildings - Conversion / decompression	New > Alignment with educational specification > Alignment with District standards > Meets or exceeds current building code > Site improvement opportunities
TABLE 1		
TABLE 2		
TABLE 3		
TABLE 4		
TABLE 5		

Challenges with Modernizing Existing Elementary Schools

- > **Educational adequacy limitations:** existing spaces that are poorly configured and/or undersized may be difficult or not possible to improve
- > **Lot coverage limitations:** can't add a second story, so additional space needed takes up site area
- > **System limitations:** buildings have already been modernized once and still contain some original systems (underground plumbing) that will also have to be replaced
- > **Additional update requirements:** substantial alternation of existing facilities triggers requirement to meet current energy, ADA, seismic, and other codes, resulting in a need to update all
- > **Financial inefficiency:** costs are anticipated to be as much or more than a replacement facility, while still having the limitations of the existing building

2020 Committee Recommendations: Facility Approach

Elementary Schools: Replacement of three older elementary schools

- > Existing elementary schools have significant deficiencies and should align with District standards
- > Replacement provides increased opportunities to improve sustainability, educational adequacy, and building components

Middle School: Replacement of older middle school buildings

- > Older middle school buildings have significant deficiencies and should align with District standards
- > Existing middle school environment feels disjointed, due to extreme differences between new and old facilities, and the physical separation between buildings
- > Completed Phase One building was successful and there is a desire to complete this process
- > Replacement of middle school facilities will impact every student in the District

High School: Modernization, with an emphasis on educational adequacy

- > Desire to improve how the high school can be used, but not implement full-scale modernization
- > Modernization projects should only occur on an as-needed basis
- > Educational improvements were supported included those that would be visible and benefit all students

Facility Approach: Discussion / Confirmation

Does anything need to change or is everyone comfortable moving forward with these for plan development?



Review: Major Project Sequence

5:10 – 5:35

2020 Guiding Principles: Project Prioritization

Do something at **every grade level** as soon as you can

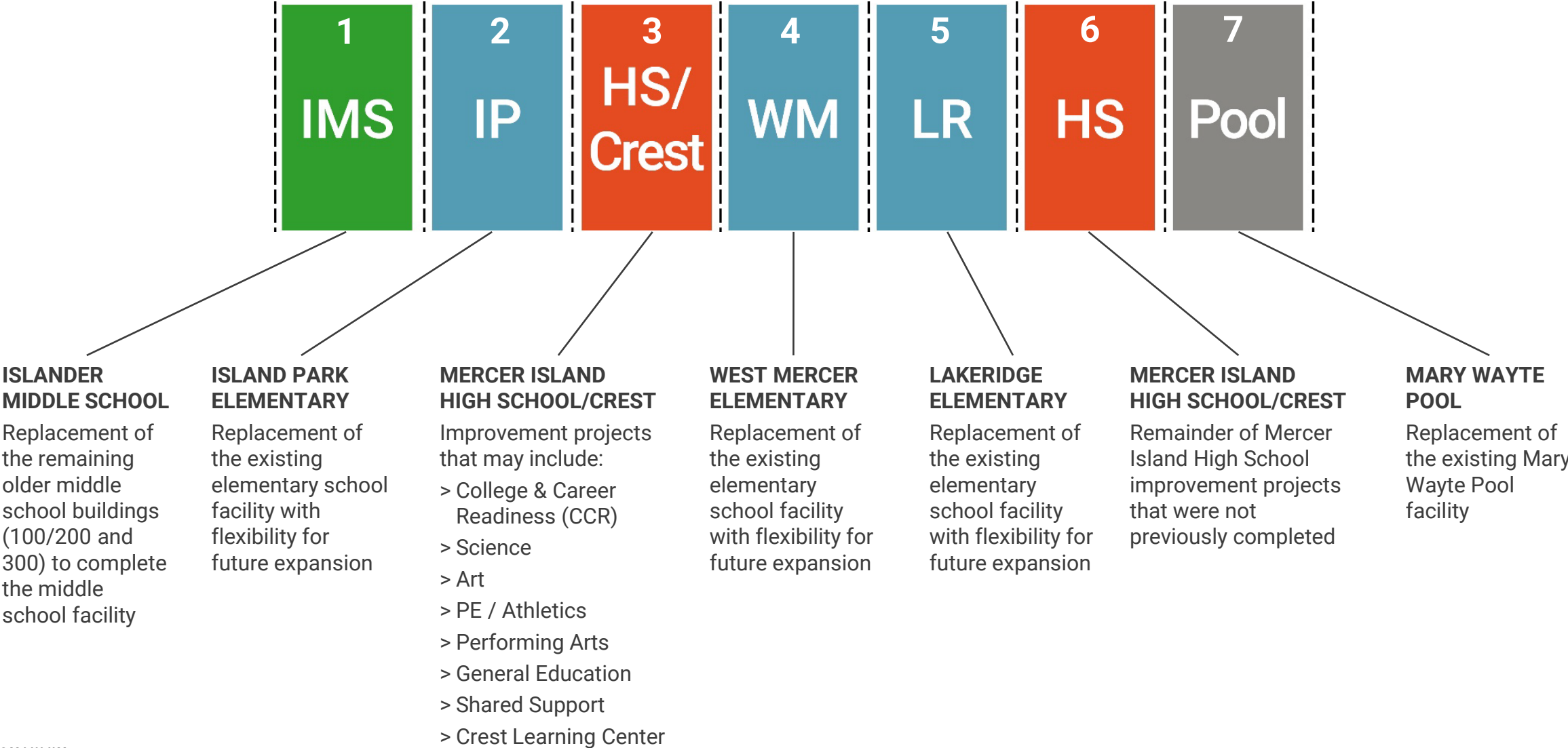
Prioritize improvement projects that have the primary purpose of **supporting education**

Islander Middle School should be one of the first three projects

Island Park Elementary should be one of the first three projects; prioritization for remaining elementary schools is West Mercer and then Lakeridge

The first projects at the high school level include **CCR, Shared Support, and Crest/Administration**

2020 Committee Recommendation: Project Priorities



Basis of Costs

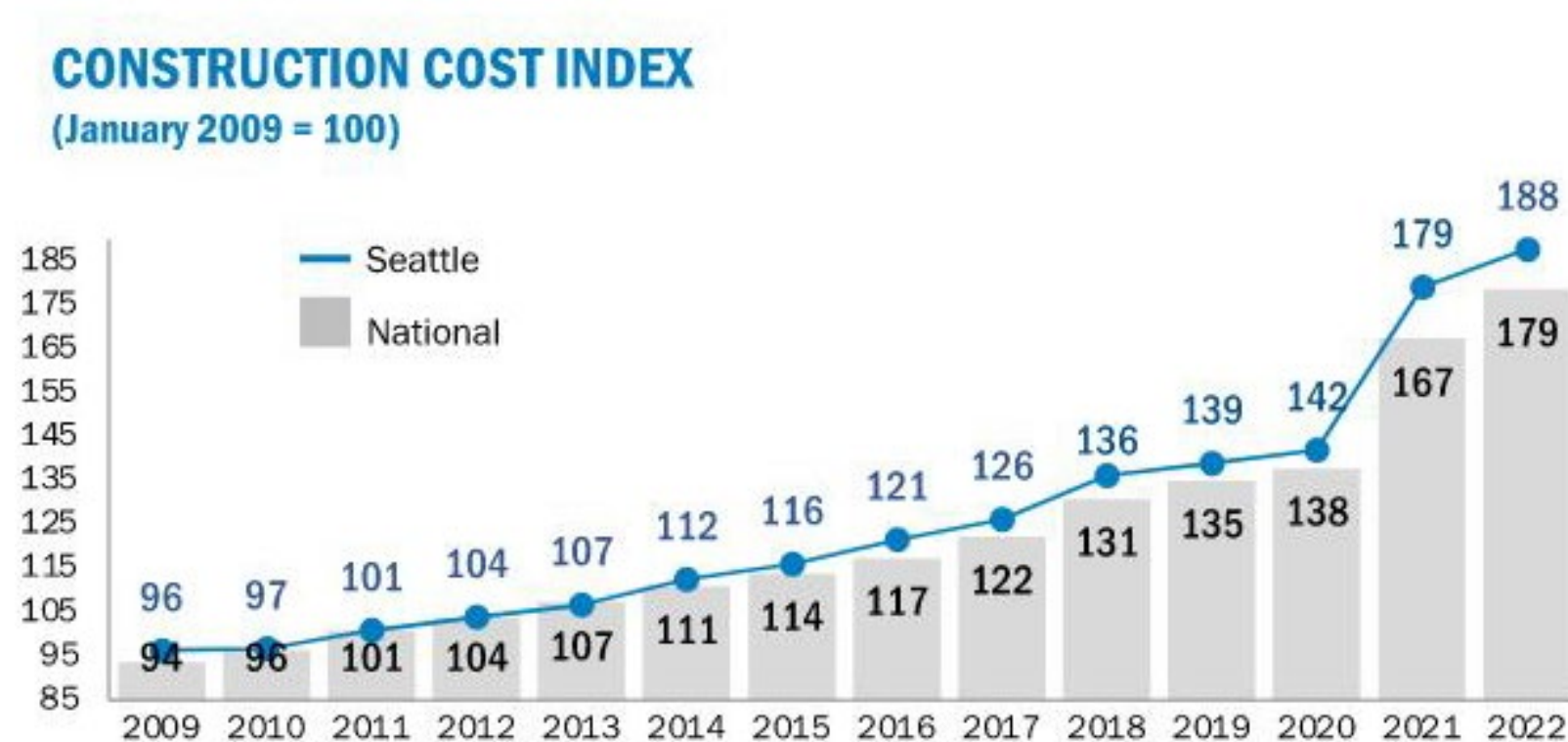
5:35 – 5:50

Construction Inflation

Construction costs have increased significantly in Seattle and nationally:

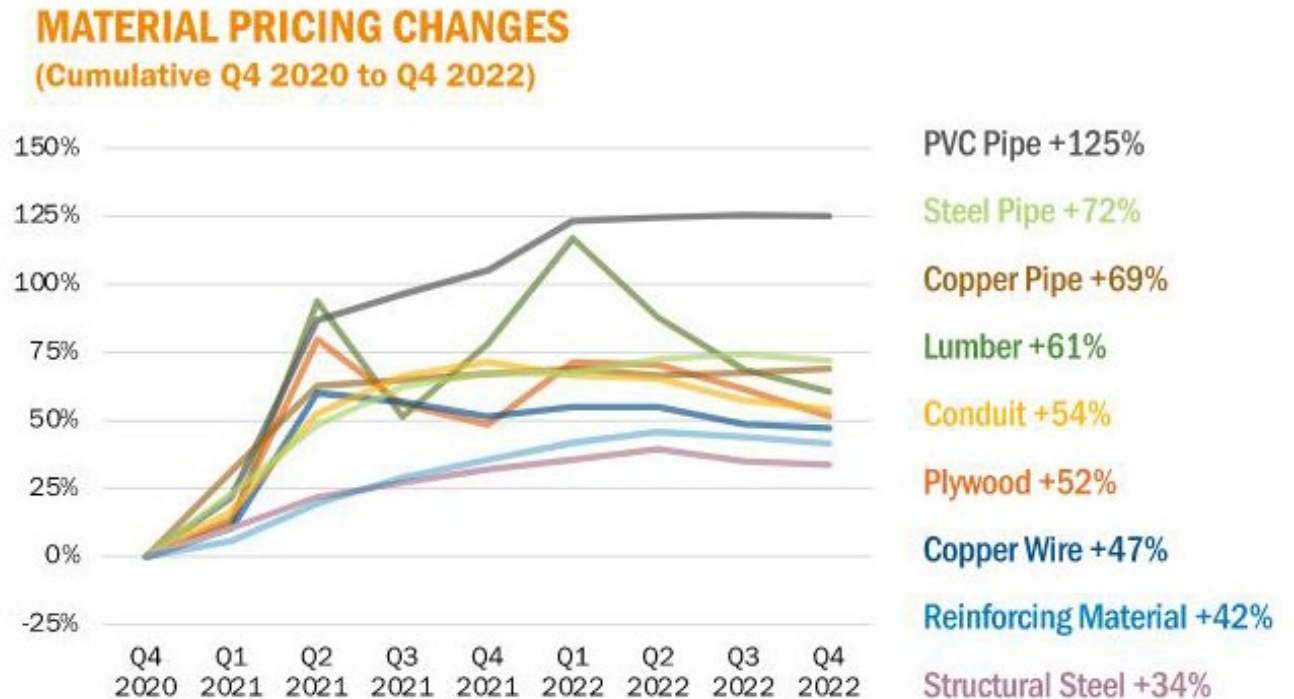
4.9% increase in Seattle over the last 12 months

62.1% increase in Seattle since 2015 (previous bond costs)



Construction Inflation: Contributing Factors

- > Higher interest rates continue to weigh on the economy and construction overall
- > Worker shortages impact construction labor workforce and supply chain (collecting and processing raw materials, production, manufacturing, and transportation)
- > Prices for materials have increased significantly over the past two years
- > Project lead times and materials shortages remain persistent



Construction Inflation: What would Northwood cost today?

Northwood 2015 project cost:
(466 students) **\$43.0M**

Per Mortenson Index, increase in
construction costs from 2015
to end of 2022 of 62.1%: $\$43.0\text{M} \times 1.621 = \textbf{\$69.7M}$

Estimated additional cost of 10%
for increased code requirements
(all-electric heat/hot water, building
envelope/other energy code
requirements, structural): $\$69.7\text{M} \times 1.10 = \textbf{\$76.7M}$

Current cost estimate for new
elementary school for 450 students: **\$74.4M**

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Project Costs (2023 \$)

Numbers shown are **very high-level estimates**

- > Developed by Mahlum, MISD, and RC Cost Estimating
- > Anticipates known code changes
- > Compared to actual costs for current school construction in the Seattle School District as well as neighboring districts

Elementary School: **\$1,044 – \$1,163 per square foot**

Logistics Premium: **\$3.0 M per site** if remain occupied during construction

Middle School: **\$1,063 per square foot**

High School: **Varies (remodel cost per project)**

Project Costs (2023 \$)

Project costs include:

- > Construction cost
- > Demolition cost
- > Site improvement cost
- > Soft cost multiplier of 1.5 (50%) to establish a total project cost
 - Construction contingency
 - Sales tax
 - Design fees and other consultants
 - Project management
 - Testing and inspections
 - Permitting fees
 - Utility connections
 - Furniture, fixtures, and equipment

Escalation

- > Escalation is calculated at a rate of 5% per year
- > Projects are escalated to the presumed average midpoint of construction
- > Bond cycle is assumed to be 5 years



Basis of Costs: Any Questions?

5:35 – 5:50



Break / Grab Dinner (*10 minutes*)

5:50 – 6:00



Items for Consideration

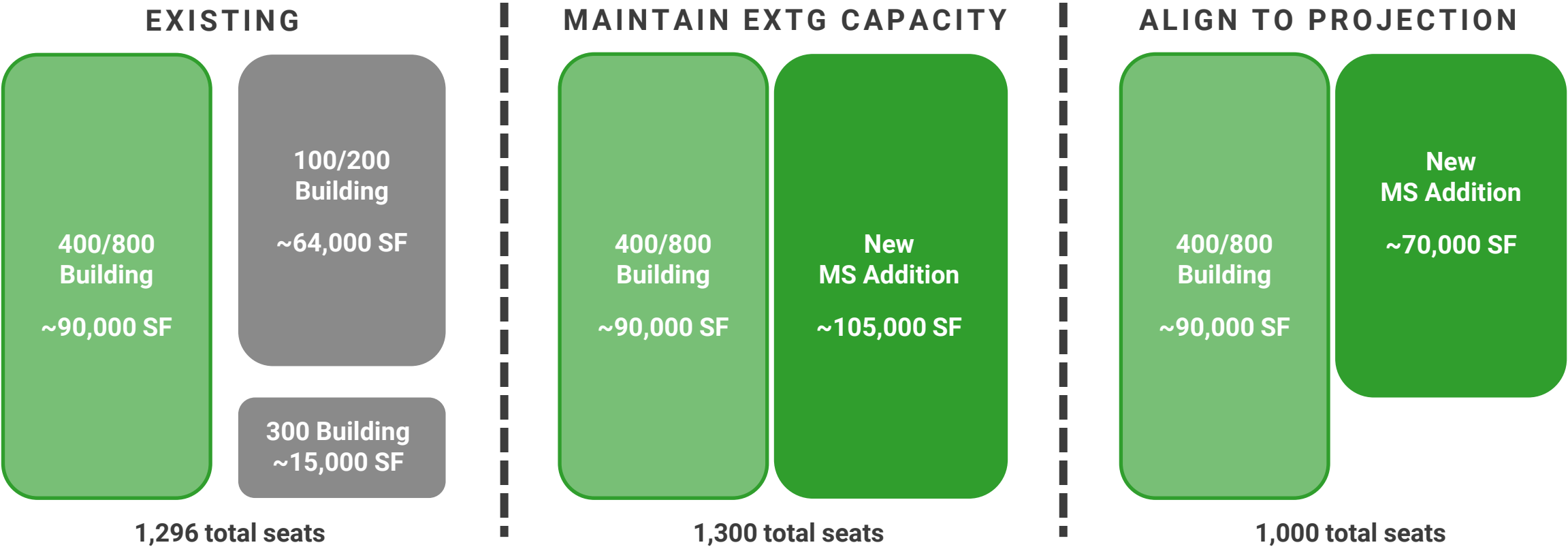
6:00 – 6:15

Adjustments Due to Changes Since 2020 LRFP

- > **High School:** No additions needed, due to current enrollment projections (repurpose available existing space instead)
- > **Middle School:** Addition size/capacity is based on current enrollment projections (reduced capacity from previous plan)
- > **Elementary Schools:** 2 capacity options can be considered for elementary schools (450 and 600), due to current enrollment projections (operational and capital construction cost considerations)
- > **Mary Wayte Pool:** Due to work being done with Cap/Tech dollars plus matching grant funding, no bond work anticipated
- > **Crest Learning Center:** Replacement/expansion not needed, due to declining high school enrollment and additional space made available in the Crest facility
- > **Administration Building:** ADA and life safety improvements are now added

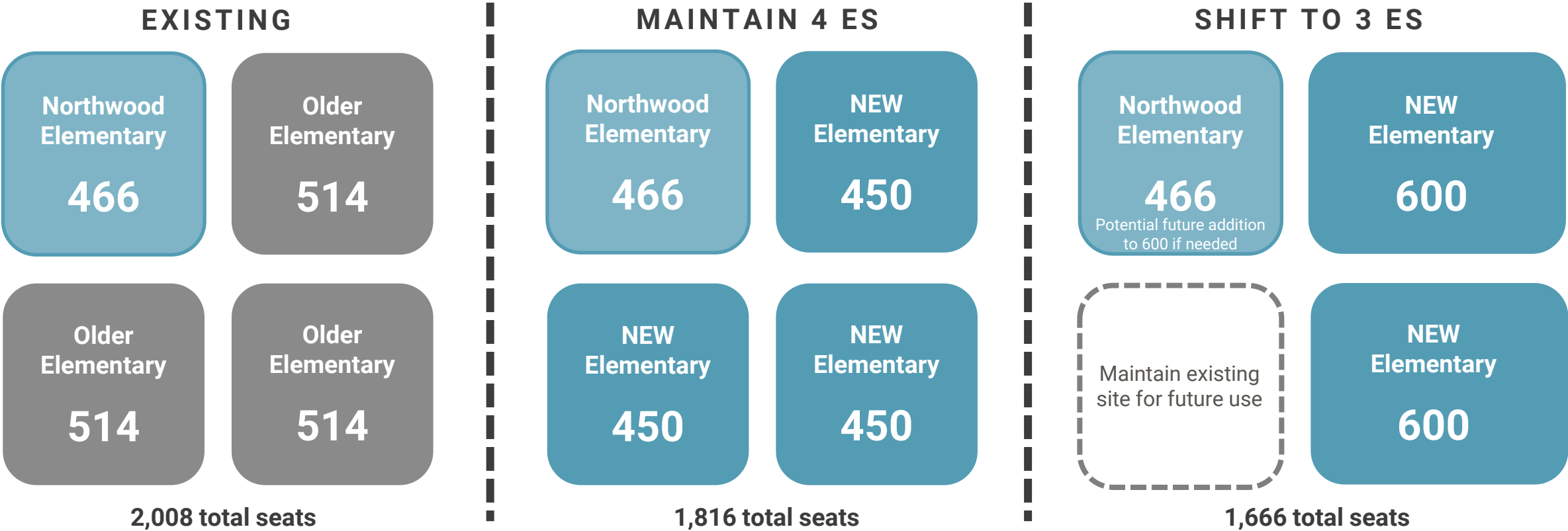
Reduce Middle School Capacity

Shift from 1,300-student capacity to 1,000-student capacity to accommodate projected enrollment of **~900 students**



Elementary School Capacity Options

Possibility to shift from 4 small schools to 3 larger schools to accommodate projected enrollment of **~1,550 students**





Items for Consideration: Any Questions?

6:00 – 6:15



Potential Projects / Improvements

6:15 – 6:40

Addressing the Identified Need

Cap/Tech Levy Funds

Condition-Related Improvements

- Roof replacement
- Stucco, CMU & brick repairs
- Exterior and interior paint
- Flooring replacement
- Furniture replacement
- Boiler replacement
- HVAC equipment & controls
- Kitchen equipment replacement
- Drainage improvements
- ADA / life safety

Bond Funds

New Construction

- Replacement facility
- Building addition

Regulatory Requirements

- Clean Buildings Act compliance

Condition-Related Improvements

- Safety / security
- ADA requirements

Program-Related Improvements

- MIHS / Crest (not replacing)

Additional Needs

- IMS: Track / field / fencing

Addressed With Replacement

Add new program areas and/or significant space modification

- Separate gym and cafeteria
- Extended learning / flex spaces
- General classroom improvements

Major building reconfiguration

- Restrooms by kindergarten
- Music room by stage
- Hard-surface play by classrooms

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Cap/Tech Levy Funds

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Major building reconfiguration

- Restrooms by kindergarten
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Regulatory Requirements: Clean Buildings Act

- > Clean Buildings for Washington law (HB 1257) passed in November 2019 and is implemented by the State Department of Commerce
- > Uses an Energy Use Index (EUI) to establish the maximum energy (gas + electric) a building type can consume
- > EUI is determined by project type (a school is different than an office building)
- > Initially this law applied to all nonresidential buildings over 50,000 SF, but was expanded in 2022 to cover buildings between 20,000 – 50,000 SF and multifamily buildings

Long-Range Facility Plan Impact:

- > **Buildings over 220,000 SF (Mercer Island High School) must be able to prove compliance (with one year of energy consumption history) by June 1, 2026**
- > **Buildings between 90,000 - 220,000 SF (Islander Middle School) must prove compliance by June 1, 2027**
- > **Buildings between 50,000 - 90,00 SF (all elementary schools) must prove compliance by June 1, 2028**

Elementary School Projects (Bond 1 2028 \$)

	Island Park	Lakeridge	West Mercer
New Replacement School for 450	\$95.0 M	\$92.5 M	\$93.4 M
+ Premium if constructed on occupied site	\$3.8 M	\$3.8 M	\$3.8 M
..... OR			
New Replacement School for 600	\$121.0 M	\$118.5 M	\$119.5 M
+ Premium if constructed on occupied site	\$3.8 M	\$3.8 M	\$3.8 M
..... OR <i>(if not replaced in first bond)</i>			
Regulatory Requirements (mandatory with bond):			
Clean Buildings Act Compliance	\$0.6 M	\$0.6 M	-
Interim Condition-Related Improvements:			
Connect Main Building to Gym	\$1.0 M	-	-

Islander Middle School Projects (Bond 1 2028 \$)

Islander MS	
New Building Addition to Complete MS for 1,000 (Replaces 100/200 and 300 Buildings)	\$95.0 M
+	
Additional Needs:	
Replace Track and Field	\$5.9 M
Fully Fence Site	\$1.0 M
\$101.9 M	
..... OR (if not replaced in first bond)	
Interim Condition-Related Improvements:	
Connect 100/200 and 300 Buildings	\$1.9 M
+	
Additional Needs:	
Replace Track and Field	\$5.9 M
Fully Fence Site	\$1.0 M
\$8.8 M	

Mercer Island High School Projects (Bond 1 2028 \$)

MIHS	
Regulatory Requirements (mandatory with bond):	
Clean Buildings Act Compliance	\$3.2 M
Condition-Related Improvements:	
Theater Lighting/Seating	\$2.0 M
Stadium Seating Replacement	\$16.3 M
Tennis Court Rebuild + Lighting/Wall	\$2.1 M
	\$20.4 M
Program-Related Improvements:	
CCR, Science, Art, PE/Athletics, Performing Arts, General Education, Shared Support	\$48.0 M
	\$71.6 M

Crest Learning Center Projects (Bond 1 2028 \$)

Crest

Regulatory Requirements (mandatory with bond):

Clean Buildings Act Compliance

- (n/a due to size)

Condition-Related Improvements:

Secure Vestibule at Entry

\$0.3 M

Parking Lot Reconfiguration for ADA

\$2.9 M

} \$3.2 M

Program-Related Improvements

Science, Art

\$1.5 M

\$4.7 M

Administration Building Projects (Bond 1 2028 \$)

Admin. Bldg.

Regulatory Requirements (mandatory with bond):

Clean Buildings Act Compliance

- *(n/a due to size)*

Condition-Related Improvements:

Parking Lot Reconfiguration for ADA

\$1.4 M

ADA & Life Safety Improvements

\$1.7 M

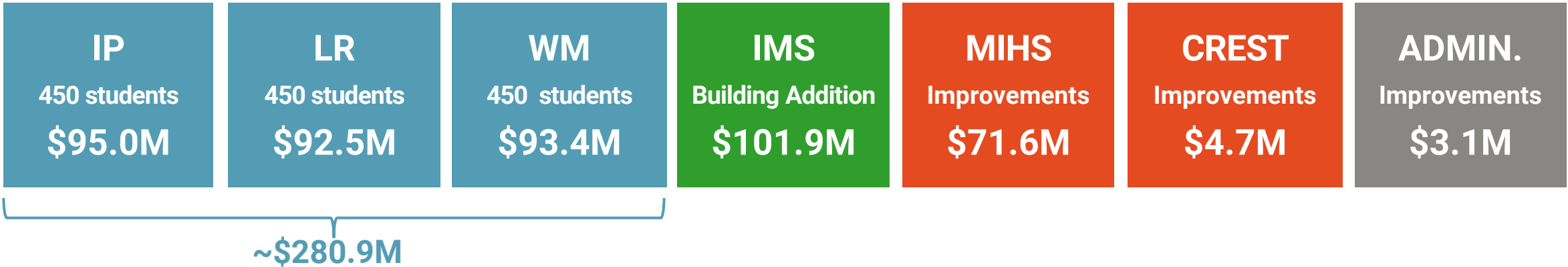
\$3.1 M

Project Descriptions & Costs (Bond 1 2028 \$)

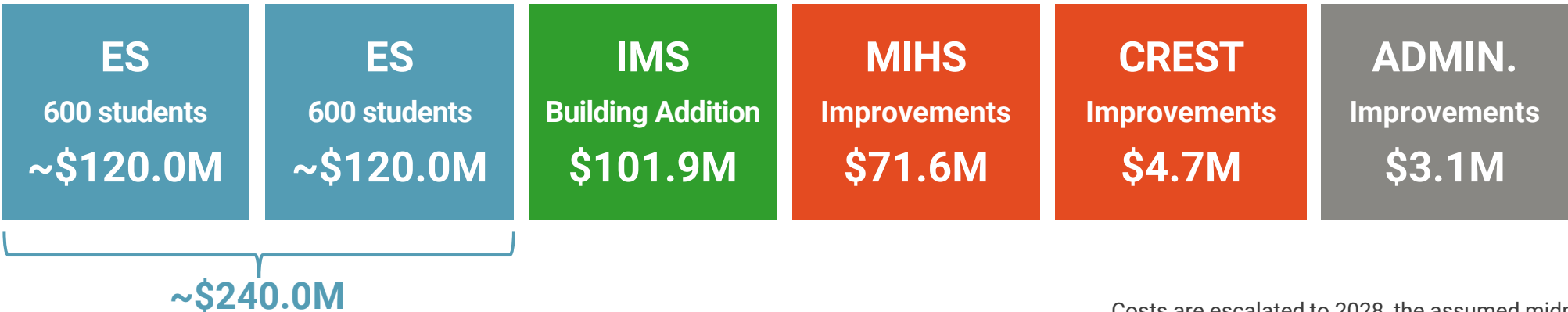
ISLAND PARK ELEMENTARY SCHOOL Replacement School 450 / 600 students \$95.0M / \$121.0M + Possible \$3.8M Logistics Premium	LAKERIDGE ELEMENTARY SCHOOL Replacement School 450 / 600 students \$92.5M / \$118.5M + Possible \$3.8M Logistics Premium	WEST MERCER ELEMENTARY SCHOOL Replacement School 450 / 600 students \$93.4M / \$119.5M + Possible \$3.8M Logistics Premium	ISLANDER MIDDLE SCHOOL Building Addition 1,000 students \$95.0M + Track/field/fencing \$6.9M	MERCER ISLAND HIGH SCHOOL Regulatory Requirements & Condition- Related Improvements \$23.6M + Program- Related Improvements \$48.0M = \$71.6M Total	CREST LEARNING CENTER Condition- Related Improvements \$3.2M + Program- Related Improvements \$1.5M = \$4.7M Total	ADMIN. BUILDING Condition- Related Improvements \$3.1M
- OR -	- OR -	- OR -	- OR -			
Regulatory Requirements & Interim Improvements \$1.6M	Regulatory Requirements \$0.6M	n/a	Interim Improvements \$1.9M + Track/field/fencing \$6.9M			

Total Cost of Identified Need Being Considered

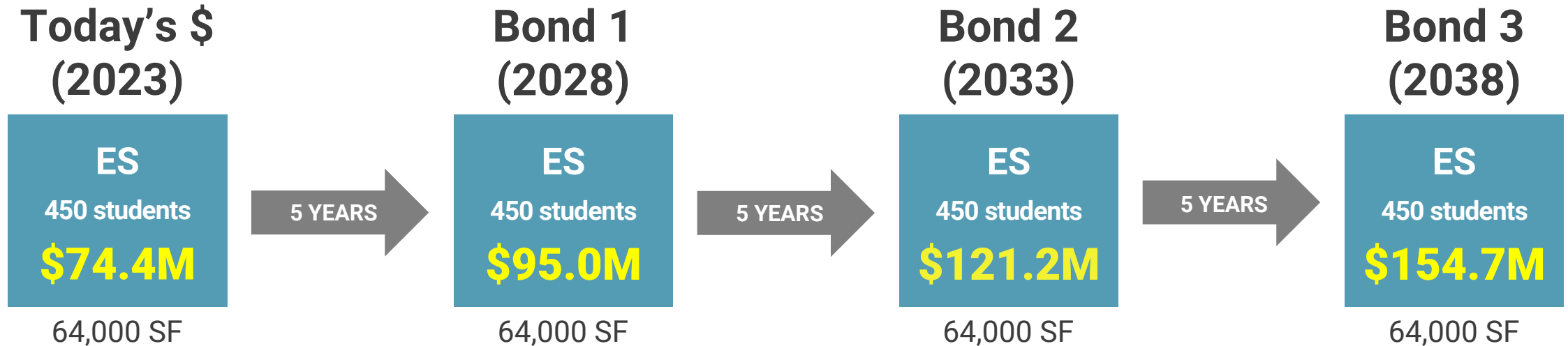
All projects in Bond 1 dollars (3 ES @ 450): **\$462 M**



All projects in Bond 1 dollars (2 ES @ 600): **\$422 M**



Escalation: Project Example (450-Student Elementary)



Impact of Phasing: All Projects

Option 1: No Bond		Option 2: No Major Projects		Option 3: MS + 3 Elementaries @ 450					Option 4: MS + 2 Elementaries @ 600		
				4 Bonds	3 Bonds	2 Bonds	2 Bonds	1 Bond	3 Bonds	2 Bonds	1 Bond

Impact of Phasing: All Projects

BOND 1	Option 1: No Bond	Option 2: No Major Projects	Option 3: MS + 3 Elementaries @ 450						Option 4: MS + 2 Elementaries @ 600		
	No Bond	No Major Projects	4 Bonds	3 Bonds	2 Bonds	2 Bonds	1 Bond		3 Bonds	2 Bonds	1 Bond
	\$0										
		CBA: \$4.5M	CBA: \$4.5M	CBA: \$3.8M	CBA: \$3.8M	CBA: \$3.2M	CBA: \$3.2M		CBA: \$4.5M	CBA: \$3.8M	CBA: \$3.2M
		Int: \$1.9M + \$6.9M	MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M		MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M
		Int: \$1.0M	Int: \$1.0M	E1: \$95.0M	E1: \$95.0M	E1: \$95.0M	E1: \$95.0M		Int: \$1.0M	E1: \$121.0M	E1: \$121.0M
						E2: \$93.4M *	E2: \$93.4M *				E2: \$119.5M *
							E3: \$92.5M *				
		HS: \$36.5M	HS: \$36.5M	HS: \$36.5M	HS: \$36.5M	HS: \$36.5M	HS: \$73.1M		HS: \$36.5M	HS: \$36.5M	HS: \$73.1M
		Adm. \$3.2M	Adm. \$3.2M	Adm. \$3.2M	Adm. \$3.2M	Adm. \$3.2M	Adm. \$3.2M		Adm. \$3.2M	Adm. \$3.2M	Adm. \$3.2M

Impact of Phasing: All Projects

	Option 1: No Bond	Option 2: No Major Projects	Option 3: MS + 3 Elementaries @ 450						Option 4: MS + 2 Elementaries @ 600		
			4 Bonds	3 Bonds	2 Bonds	2 Bonds	1 Bond		3 Bonds	2 Bonds	1 Bond
BOND 1	\$0	CBA: \$4.5M	CBA: \$4.5M	CBA: \$3.8M	CBA: \$3.8M	CBA: \$3.2M	CBA: \$3.2M		CBA: \$4.5M	CBA: \$3.8M	CBA: \$3.2M
		Int: \$1.9M + \$6.9M	MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M		MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M
		Int: \$1.0M	Int: \$1.0M	E1: \$95.0M	E1: \$95.0M	E1: \$95.0M	E1: \$95.0M		Int: \$1.0M	E1: \$121.0M	E1: \$121.0M
						E2: \$93.4M *	E2: \$93.4M *				E2: \$119.5M *
							E3: \$92.5M *				
BOND 2	\$0	HS: \$36.5M	HS: \$36.5M	HS: \$36.5M	HS: \$36.5M	HS: \$36.5M	HS: \$73.1M		HS: \$36.5M	HS: \$36.5M	HS: \$73.1M
		Adm. \$3.2M	Adm. \$3.2M	Adm. \$3.2M	Adm. \$3.2M	Adm. \$3.2M	Adm. \$3.2M		Adm. \$3.2M	Adm. \$3.2M	Adm. \$3.2M
			E1: \$121.2M	E2: \$118.1M	E2: \$118.1M	E3: \$118.1M			E1: \$154.5M	E2: \$152.2M	
					E3: \$119.3M						
			HS: \$46.6M	HS: \$46.6M	HS: \$46.6M	HS: \$46.6M			HS: \$46.6M	HS: \$46.6M	

Impact of Phasing: All Projects

	Option 1: No Bond	Option 2: No Major Projects	Option 3: MS + 3 Elementaries @ 450						Option 4: MS + 2 Elementaries @ 600		
			4 Bonds	3 Bonds	2 Bonds	2 Bonds	1 Bond		3 Bonds	2 Bonds	1 Bond
BOND 1	\$0	CBA: \$4.5M	CBA: \$4.5M	CBA: \$3.8M	CBA: \$3.8M	CBA: \$3.2M	CBA: \$3.2M		CBA: \$4.5M	CBA: \$3.8M	CBA: \$3.2M
		Int: \$1.9M + \$6.9M	MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M		MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M	MS: \$95.0M + \$6.9M
		Int: \$1.0M	Int: \$1.0M	E1: \$95.0M	E1: \$95.0M	E1: \$95.0M	E1: \$95.0M		Int: \$1.0M	E1: \$121.0M	E1: \$121.0M
						E2: \$93.4M *	E2: \$93.4M *				E2: \$119.5M *
							E3: \$92.5M *				
BOND 2	\$0	HS: \$36.5M	HS: \$36.5M	HS: \$36.5M	HS: \$36.5M	HS: \$36.5M	HS: \$73.1M		HS: \$36.5M	HS: \$36.5M	HS: \$73.1M
		Adm. \$3.2M	Adm. \$3.2M	Adm. \$3.2M	Adm. \$3.2M	Adm. \$3.2M	Adm. \$3.2M		Adm. \$3.2M	Adm. \$3.2M	Adm. \$3.2M
			E1: \$121.2M	E2: \$118.1M	E2: \$118.1M	E3: \$118.1M			E1: \$154.5M	E2: \$152.2M	
					E3: \$119.3M						
			HS: \$46.6M	HS: \$46.6M	HS: \$46.6M	HS: \$46.6M			HS: \$46.6M	HS: \$46.6M	
BOND 3	\$0		E2: \$150.7M	E3: \$152.2M					E2: \$193.1M		

Impact of Phasing: All Projects

	Option 1: No Bond	Option 2: No Major Projects	Option 3: MS + 3 Elementaries @ 450						Option 4: MS + 2 Elementaries @ 600		
			4 Bonds	3 Bonds	2 Bonds	2 Bonds	1 Bond		3 Bonds	2 Bonds	1 Bond
BOND 1	\$0	CBA: \$4.5M Int: \$1.9M + \$6.9M Int: \$1.0M	CBA: \$4.5M MS: \$95.0M + \$6.9M Int: \$1.0M	CBA: \$3.8M MS: \$95.0M + \$6.9M E1: \$95.0M	CBA: \$3.8M MS: \$95.0M + \$6.9M E1: \$95.0M	CBA: \$3.2M MS: \$95.0M + \$6.9M E1: \$95.0M E2: \$93.4M *	CBA: \$3.2M MS: \$95.0M + \$6.9M E1: \$95.0M E2: \$93.4M * E3: \$92.5M *		CBA: \$4.5M MS: \$95.0M + \$6.9M Int: \$1.0M	CBA: \$3.8M MS: \$95.0M + \$6.9M E1: \$121.0M	CBA: \$3.2M MS: \$95.0M + \$6.9M E1: \$121.0M E2: \$119.5M *
		HS: \$36.5M Adm. \$3.2M	HS: \$36.5M Adm. \$3.2M	HS: \$36.5M Adm. \$3.2M	HS: \$36.5M Adm. \$3.2M	HS: \$36.5M Adm. \$3.2M	HS: \$73.1M Adm. \$3.2M		HS: \$36.5M Adm. \$3.2M	HS: \$36.5M Adm. \$3.2M	HS: \$73.1M Adm. \$3.2M
BOND 2	\$0		E1: \$121.2M	E2: \$118.1M	E2: \$118.1M E3: \$119.3M	E3: \$118.1M			E1: \$154.5M	E2: \$152.2M	
			HS: \$46.6M	HS: \$46.6M	HS: \$46.6M	HS: \$46.6M			HS: \$46.6M	HS: \$46.6M	
BOND 3	\$0		E2: \$150.7M	E3: \$152.2M					E2: \$193.1M		
BOND 4	\$0		E3: \$194.3M								
Bond 1 Projected Cost		\$53.9M	\$147.0M	\$240.4M	\$240.4M	\$333.2M	\$462.2M		\$147.0M	\$266.4M	\$421.8M
Total Projected Cost		\$53.9M	\$659.8M	\$557.3M	\$524.3M	\$497.9M	\$462.2M		\$541.1M	\$465.3M	\$421.8M
All Projects Complete (5-Year Cycle)		-	2043	2038	2033	2033	2028 *		2038	2033	2028 *

* Note cost may increase pending likelihood of simultaneous construction
** Logistics premium for elementary projects is not included, and Crest improvements are included with the high school



Potential Projects / Improvements: Any Questions?

6:15 – 6:40



Bond Information

6:40 – 7:00

Follow-Up Information: Tax Rate Comparison

King County School Districts 2023 Total Tax Rates						
District	Assessed Value	Bonds	EP&O	Capital Projects	Trans.	Total
Auburn SD No. 408	\$ 19,896,523,419	\$ 1.84	\$ 2.27	\$ 0.29	\$ -	\$ 4.41
Highline SD No. 401	28,712,576,820	2.11	1.93	0.00	-	4.04
Tukwila SD No. 406	5,260,397,439	1.44	1.62	0.64	-	3.70
Kent SD No. 415	42,594,942,008	1.11	1.79	0.64	-	3.53
Tahoma SD No. 409	12,077,311,439	1.30	1.62	0.36	-	3.28
Renton SD No. 403	38,625,569,474	1.37	1.07	0.78	-	3.22
Federal Way SD No. 210	25,404,746,335	1.45	1.54	0.17	-	3.16
Shoreline SD No. 412	20,599,730,373	1.72	1.27	0.17	-	3.16
Snoqualmie Valley SD No. 410	16,376,170,637	1.12	1.26	0.49	-	2.87
Issaquah SD No. 411	56,111,209,706	1.02	1.09	0.56	0.05	2.72
Enumclaw SD No. 216	7,454,727,079	0.75	1.58	0.27	-	2.60
Northshore SD No. 417	56,911,972,965	1.11	1.10	0.35	-	2.56
Riverview SD No. 407	7,852,997,174	0.71	1.11	0.49	-	2.31
Lake Washington SD No. 414	110,130,403,534	0.50	0.78	0.87	-	2.15
Vashon Island SD No. 402	4,955,159,195	0.84	0.91	0.30	-	2.06
Bellevue SD No. 405	111,956,419,970	0.96	0.55	0.48	-	2.00
Seattle SD No. 1	307,558,388,885	-	0.63	1.19	-	1.82
Mercer Island SD No. 400	22,408,435,338	0.41	0.54	0.35	-	1.29
Skykomish SD No. 404	330,471,278	-	0.46	0.23	-	0.69

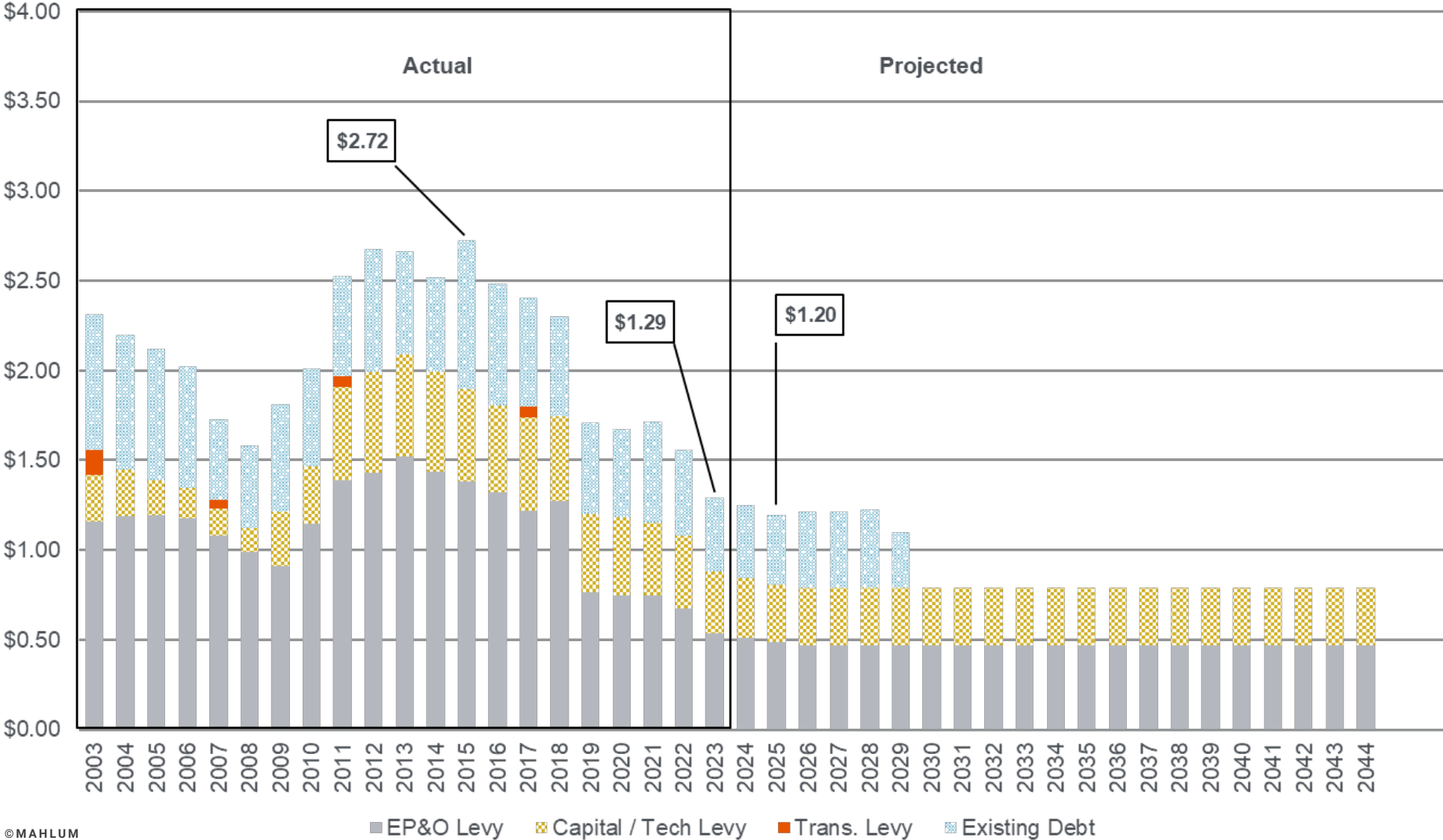
Follow-Up Information: Total Tax Rate vs. School Tax Rate

Historical tax bill for a representative home valued at \$1 million in 2013:

King County Tax Code 1031 (Mercer Island)					
Tax Collection Year	Total Tax Rate	Assessed Value Growth	Assessed Value of Property	Annual Property Taxes	Annual Tax Bill Change
2013	\$9.44	--	\$1,000,000	\$9,441	--
2014	9.13	8.4%	1,083,594	9,895	\$454
2015	8.74	12.0%	1,214,061	10,612	717
2016	8.35	10.3%	1,339,147	11,186	573
2017	8.13	11.3%	1,490,492	12,123	937
2018	8.67	10.1%	1,640,659	14,226	2,103
2019	7.51	10.2%	1,808,625	13,582	(644)
2020	7.89	3.5%	1,871,696	14,774	1,192
2021	8.00	0.8%	1,887,075	15,094	320
2022	7.36	11.3%	2,100,368	15,456	362
2023	6.13	31.9%	2,771,236	16,985	1,529

Mercer Island School District No. 400					
Tax Collection Year	Total School Tax Rate	Assessed Value Growth	Assessed Value of Property	Annual Property Taxes	Annual Tax Bill Change
2013	\$2.66	--	\$1,000,000	\$2,662	--
2014	2.52	8.4%	1,083,594	2,730	\$68
2015	2.72	12.0%	1,214,061	3,306	575
2016	2.48	10.3%	1,339,147	3,321	15
2017	2.40	11.3%	1,490,492	3,583	262
2018	2.30	10.1%	1,640,659	3,775	192
2019	1.71	10.2%	1,808,625	3,093	(683)
2020	1.67	3.5%	1,871,696	3,127	34
2021	1.71	0.8%	1,887,075	3,232	105
2022	1.56	11.3%	2,100,368	3,267	35
2023	1.29	31.9%	2,771,236	3,573	306

District Historical Bond & Levy Rates



Bond Parameters

There are many ways to structure a bond: bond amount, duration/amortization, step-down

Planning for multiple bond phases creates an opportunity to complete all projects over time without large tax rate increases at every bond

Assumptions for planning purposes:

- > Consider 2 bond phases or 3 bond phases
- > All projects in one bond is too much rate increase (>\$400M bond)
- > 4 phases takes too long (escalation impact / time to completion is ~2043)

Potential bond options shown are preliminary estimates for planning purposes only; exact bond amount and rate will vary depending on future assessed property values and final bond package

Preliminary Bond Options

1. No Bond

No capital funding for projects

Tax rate drops after current bond expires (2030)

2. Maintain Existing Tax Rate

Bond 1 = \$40.0M

Align with anticipated 2025 rate (\$1.20)

Option for 2-bond or 3-bond version (with same Bond 1 amount)

3. Complete all projects in 3 bond phases

Bond 1 = \$200.0M

Bond 1 amount splits approximate total project cost into 3 bonds, including escalation

Assumes equivalent bonds in 2025, 2030, and 2035

4. Complete all projects in 2 bond phases

Bond 1 = \$264.0M

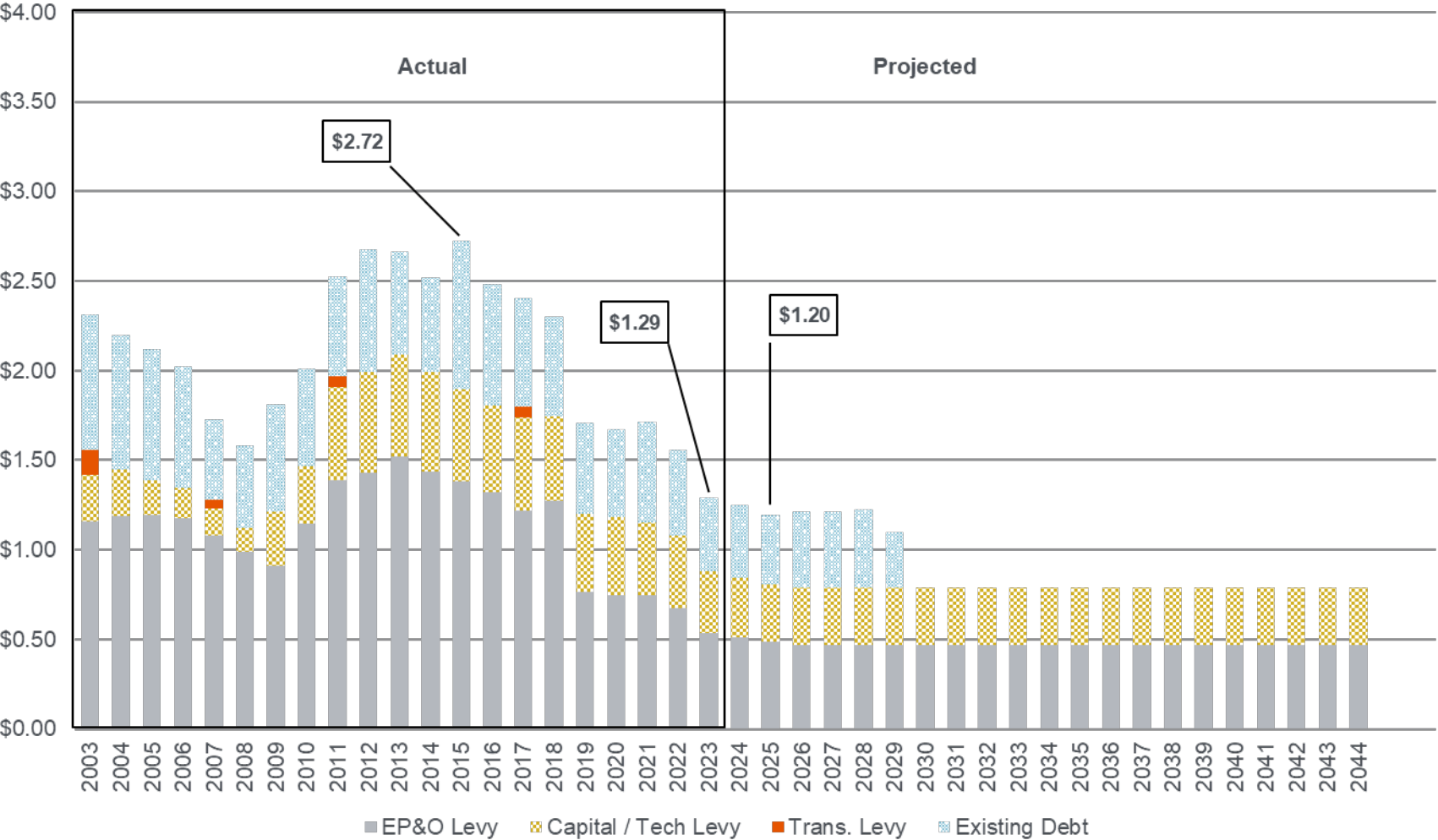
Bond 1 amount splits approximate total project cost into 2 bonds, including escalation

Assumes equivalent bonds in 2025 and 2030

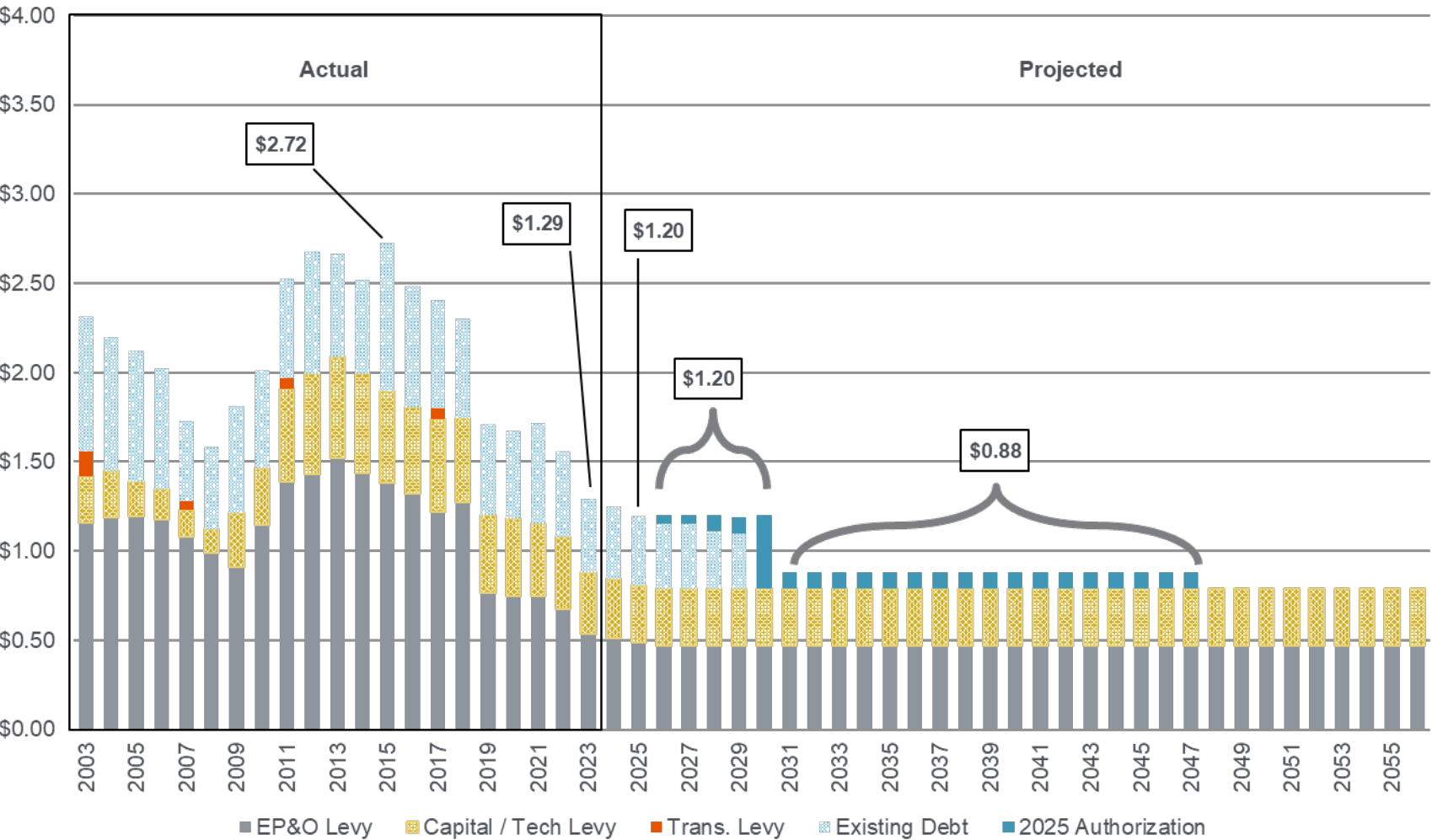
Preliminary Bond Options: Rate Increase

BOND OPTIONS	Bond 1 Amount (2025)	Potential Total Amt (All Bonds)	Estimated 2025 Tax Rate	Estimated 2026 Tax Rate	Estimated Tax Rate Increase	Estimated Incr./Year (\$2M AV)	Estimated Total/Year (\$2M AV)	Phase 1 Bond Duration	Total Bond Duration
1. No Bond	\$0M	\$0.0M	\$1.20	\$1.21	\$0.01	\$20	\$2,420	0 yrs	0 yrs
2. Maintain Existing Tax Rate	\$40M	\$195-\$240M	\$1.20	\$1.20	\$0.00	\$0	\$2,400	22 yrs	30 yrs
3. 3 Bonds	\$200M	\$600M	\$1.20	\$1.79	\$0.59	\$1,180	\$3,580	22 yrs	30 yrs
4. 2 Bonds	\$264M	\$528M	\$1.20	\$1.86	\$0.66	\$1,320	\$3,720	22 yrs	26 yrs

Option 1: No Bond



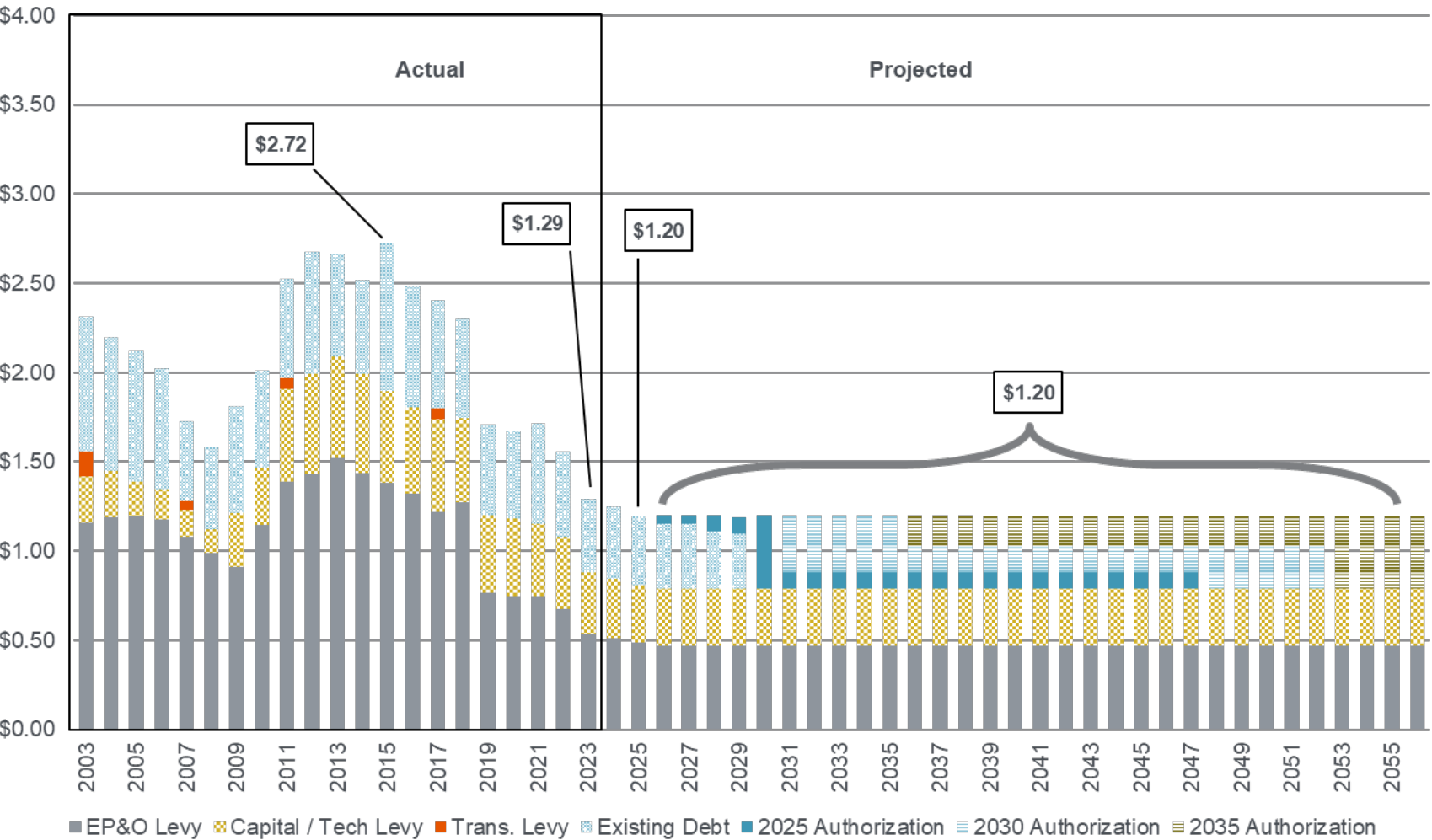
Option 2: Maintain Existing Tax Rate – Bond 1



Bond 1 = \$40.0M
No tax rate increase

Tax rate is
~\$1.20 / \$1,000 AV
until step-down for
next anticipated
bond in 2031

Option 2: Maintain Existing Tax Rate – Future Bonds



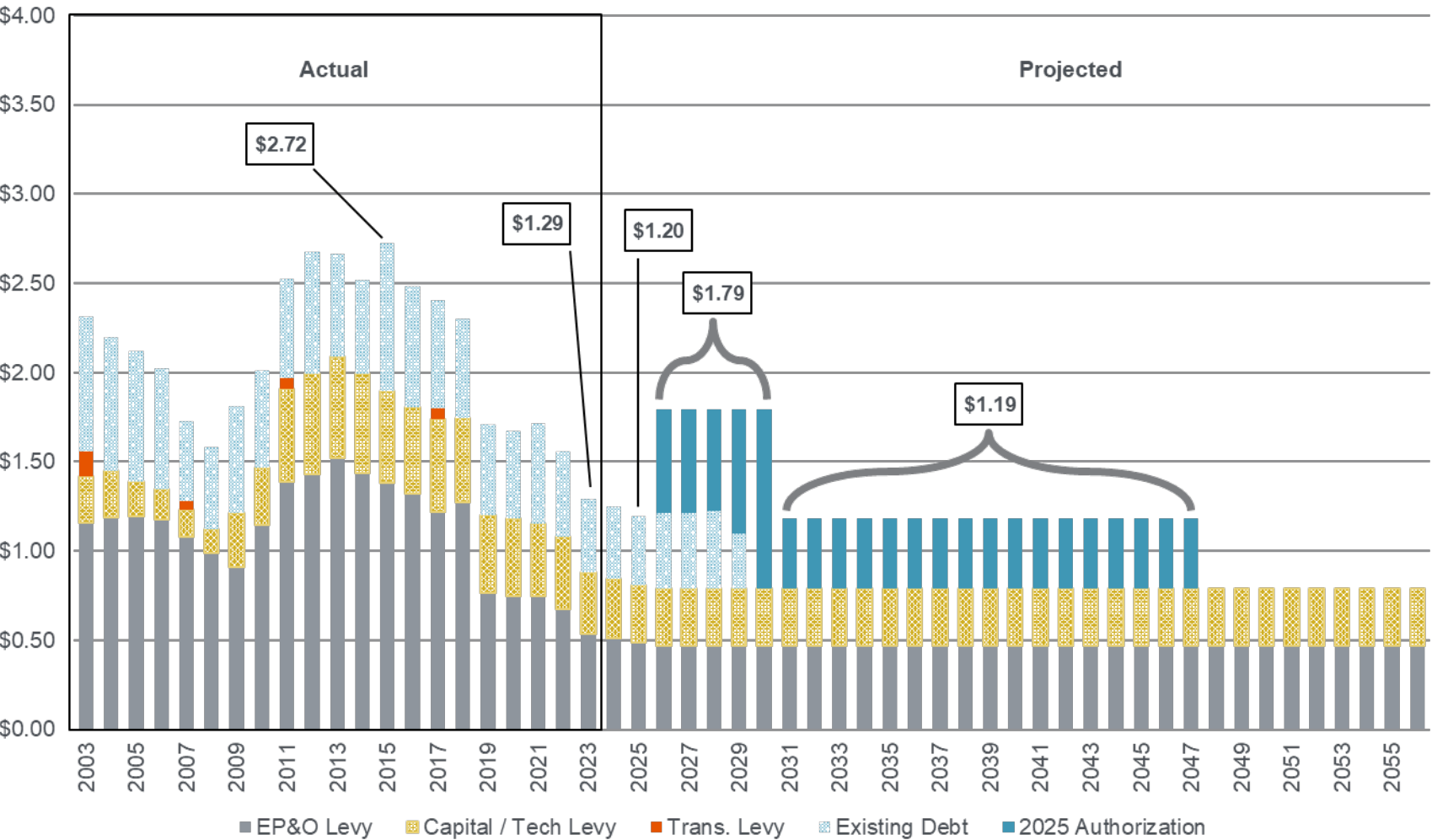
Bond 1 = \$40.0M
No tax rate increase

\$240.0M total if
3 bonds (shown)

\$195.0M total if
2 bonds

Tax rate stays
consistent at
~\$1.20 / \$1,000 AV
over all phases

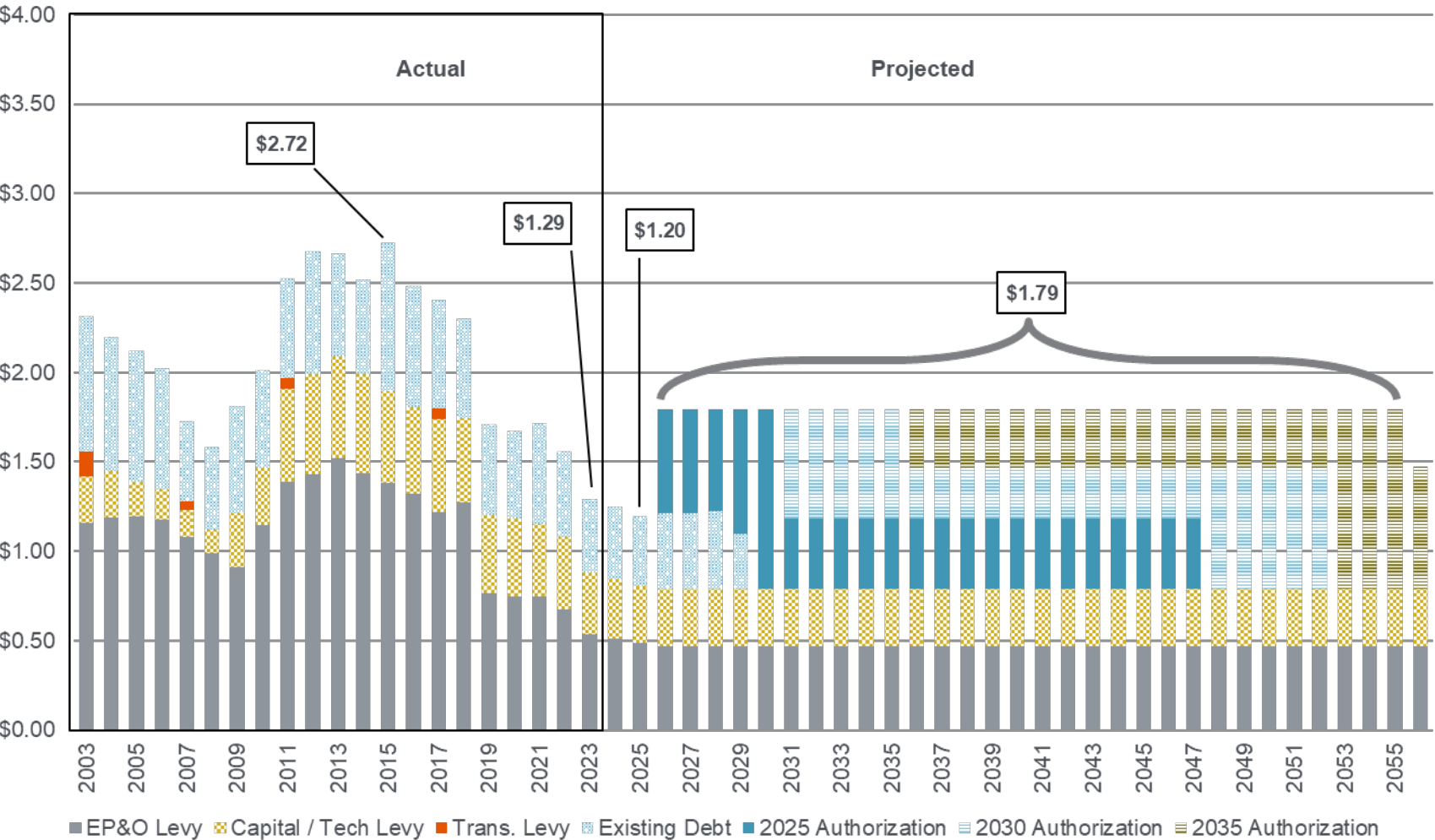
Option 3: Complete Projects in 3 Bonds – Bond 1



Bond 1 = \$200.0M
Rate increase = \$0.59

Tax rate is
~\$1.79 / \$1,000 AV
until step-down for
next anticipated bond
in 2031

Option 3: Complete Projects in 3 Bonds – Future Bonds



Bond 1 = \$200.0M
Rate increase = \$0.59

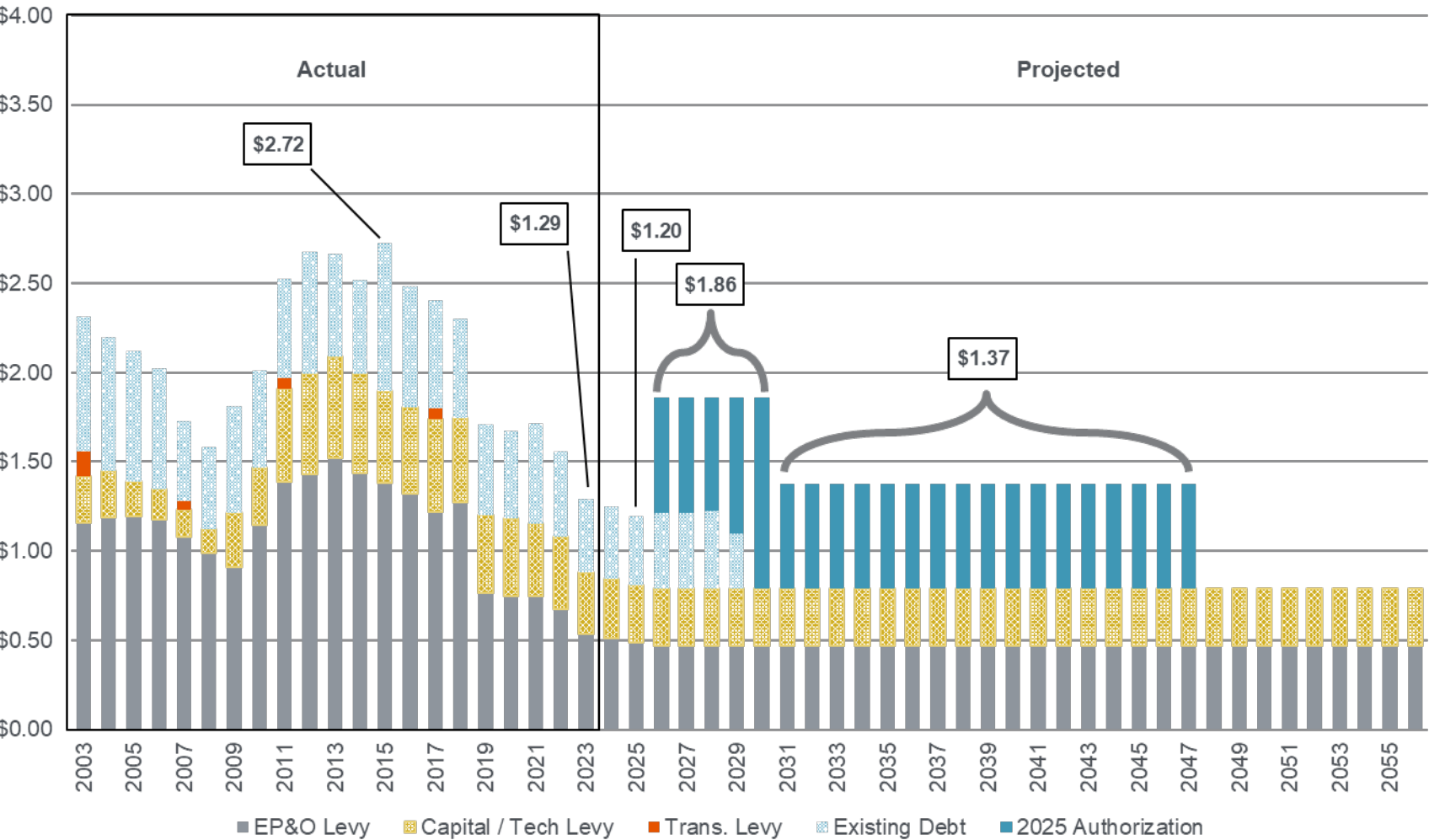
Bond 2 = \$200.0M
No additional increase

Bond 3 = \$200.0M
No additional increase

\$600.0M total for all 3 bonds

Tax rate stays consistent at ~\$1.79 / \$1,000 AV over all phases

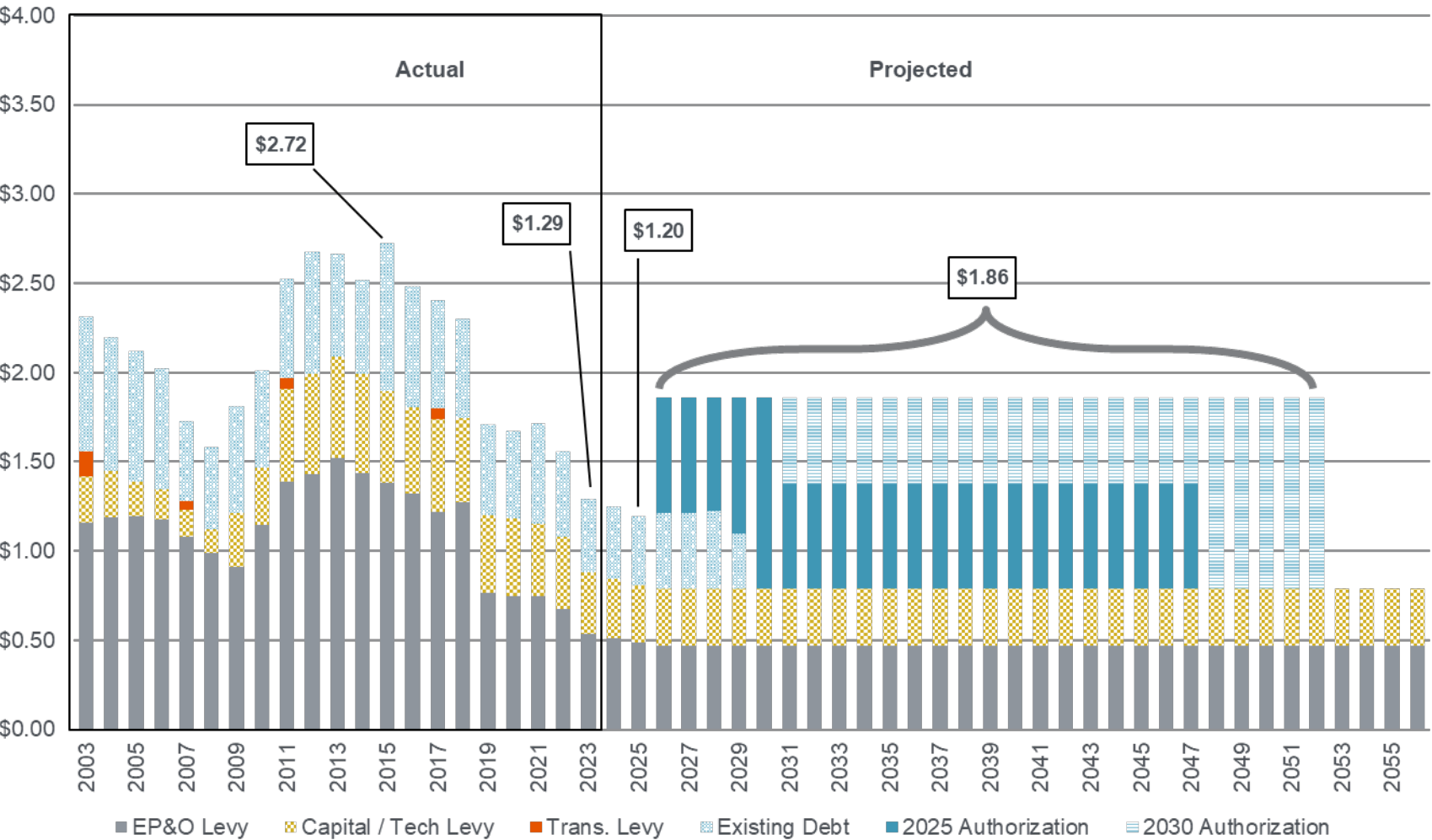
Option 3: Complete Projects in 2 Bonds – Bond 1



Bond 1 = \$264.0M
Rate increase = \$0.66

Tax rate is
~\$1.86 / \$1,000 AV
until step-down for
next anticipated bond
in 2031

Option 3: Complete Projects in 2 Bonds – Future Bond



Bond 1 = \$264.0M
Rate increase = \$0.66

Bond 2 = \$264.0 M
No additional increase

\$528.0M total for both bonds

Tax rate stays consistent at
~ \$1.86 / \$1,000 AV
over all phases



Bond Information: Any Questions?

6:40 – 7:00



Break *(5 minutes)*

7:00 – 7:05



Planning Exercise

7:05 – 7:55

Instructions:

- > Organize into 5 table groups of 4-6 people; write your names on the sheet provided
- > If a bond is needed, determine within your group which projects should be included
- > Use post-its to show each allocated project amount and add up the total bond amount
- > Identify a spokesperson for each table
- > Each group will have ~3 minutes to share their results

Questions to be Answered in the Exercise:

- 1. Do you feel a bond is needed? (Yes or No)**
- 2. If YES, what should be done in the first bond?**
- 3. How much would be supported by the MISD community for a bond?**

Schedule:

7:05 – 7:10	5 minutes for directions and grouping
7:15 – 7:35	20 minutes to complete the exercise
7:35 – 7:55	25 minutes for share-back and discussion

Bond 1 Exercise

Elementary / Middle Schools:

- > Choose replacement OR improvement
- > Allocate full amount or nothing (Regulatory Compliance is mandatory if not replacing)
- > If replacing an elementary school:
 - Choose 450 or 600-student size
 - Add logistics premium if don't want to relocate students during construction

High School:

- > Choose improvements
- > Allocate full amount, % of total, or nothing (Regulatory Compliance is mandatory)

Crest / Admin. Building:

- > Choose improvements
- > Allocate full amount or nothing

Note: This is preliminary exercise, not a final plan!

MISD LRFP Update: FPC 2 01 May 2023 BOND 1 EXERCISE Table # _____								
	Facility Replacement	Logistics Premium (if Occupied Site)		Regulatory Compliance	Condition-Related Improvements	Program-Related Improvements		Total by Facility
Island Park ES 1956	\$95.0M ⁽⁴⁵⁰⁾ or \$121.0M ⁽⁶⁰⁰⁾	\$3.8M	OR:	\$0.6M	\$1.0M Connect buildings (Address other with C/T, repl.)	N/A Address with Cap/Tech, replacement		
Lakeridge ES 1953	\$92.5M ⁽⁴⁵⁰⁾ or \$118.5M ⁽⁶⁰⁰⁾	\$3.8M	OR:	\$0.6M	N/A Address with Cap/Tech, replacement	N/A Address with Cap/Tech, replacement		
West Mercer ES 1964	\$93.4M ⁽⁴⁵⁰⁾ or \$119.5M ⁽⁶⁰⁰⁾	\$3.8M	OR:	N/A In compliance	N/A Address with Cap/Tech, replacement	N/A Address with Cap/Tech, replacement		
IMS: 100/200 & 300 1958	\$95.0M	N/A Included in replacement cost	OR:	N/A In compliance	\$1.9M Connect buildings (Address other with C/T, repl.)	N/A Address with Cap/Tech, replacement	+	\$6.9M Replace track and field Fence site
Mercer Island HS 1955				\$3.2M	\$20.4M Bldg. impr. Site impr. ADA parking Security	\$48.0M CCR, Science, Art, PE/Athl., Perf. Arts, Gen. Ed., Suppt.		
Crest Learning Center 1960s				N/A Below size requirement	\$3.2M Secure entry ADA parking	\$1.5M Science Art		
Administration Building 1966				N/A Below size requirement	\$3.1M ADA impr. ADA parking	N/A		
Total by Category								

FOR REFERENCE:

\$40.0 M Bond 1:
\$0 / \$1,000 AV increase
(No major projects)

\$200.0 M Bond 1:
\$0.59 / \$1,000 AV increase
(Complete work in 3 bonds)

\$264.0 M Bond 1:
\$0.66 / \$1,000 AV increase
(Complete work in 2 bonds)

NOTES:

Costs shown are:
 - Rough-order of magnitude costs for planning purposes only
 - Project costs that include construction, demo, site impr., and soft costs
 - Escalated to 2028 (assumed midpoint of Bond1)
 Facilities not shown do not have bond-related needs:
 - Northwood Elementary School
 - IMS 400/800 Building
 - Mary Wayte Pool
 - MOT Building & Maintenance Shop

Bond 1 Exercise

Elementary / Middle Schools:

- > Choose replacement OR improvement
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High School:

- > Choose improvements
- > Allocate full amount, % of total, or nothing (Regulatory Compliance is mandatory)

Crest / Admin. Building:

- > Choose improvements
- > Allocate full amount or nothing

Note: This is preliminary exercise, not a final plan!

MISD LRFP Update: FPC 2 01 May 2023 BOND 1 EXERCISE Table # _____							
	Facility Replacement	Logistics Premium (if Occupied Site)	Regulatory Compliance	Condition-Related Improvements	Program-Related Improvements	Additional Needs	Total by Facility
Island Park ES 1956	95	\$3.8M	OR: \$0.6M	\$1.0M Connect buildings (Address other with C/T, repl.)	N/A Address with Cap/Tech, replacement		95
Lakeridge ES 1953	\$92.5M (450) or \$118.5M (600)	\$3.8M	OR: 0.6	N/A Address with Cap/Tech, replacement	N/A Address with Cap/Tech, replacement		0.6
West Mercer ES 1964	\$93.4M (450) or \$119.5M (600)	\$3.8M	OR: N/A In compliance	N/A Address with Cap/Tech, replacement	N/A Address with Cap/Tech, replacement		
IMS: 100/200 & 300 1958	95		OR: N/A In compliance	\$1.9M Connect buildings (Address other with C/T, repl.)	N/A Address with Cap/Tech, replacement	+ 6.9	101.9
Mercer Island HS 1955			3.2	\$20.4M Bldg. Impr. Site Impr. ADA parking Security	10 (20%)		13.2
Crest Learning Center 1960s			N/A Below size requirement	3.2	\$1.5M Science Art		3.2
Administration Building 1966			N/A Below size requirement	\$3.1M ADA impr. ADA parking	N/A		
Total by Category	190		3.8	3.2	10	6.9	214

FOR REFERENCE:

\$40.0 M Bond 1:
\$0 / \$1,000 AV increase
(No major projects)

\$200.0 M Bond 1:
\$0.59 / \$1,000 AV increase
(Complete work in 3 bonds)

\$264.0 M Bond 1:
\$0.66 / \$1,000 AV increase
(Complete work in 2 bonds)

NOTES:

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Bond 1 Exercise

Elementary / Middle Schools:

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- > Allocate full amount, % of total, or nothing (Regulatory Compliance is mandatory)

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- > Choose improvements
- > Allocate full amount or nothing

Note: This is preliminary exercise, not a final plan!

MISD LRFP Update: FPC 2 01 May 2023 BOND 1 EXERCISE Table # _____								
	Facility Replacement	Logistics Premium (if Occupied Site)		Regulatory Compliance	Condition-Related Improvements	Program-Related Improvements	Additional Needs	Total by Facility
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Lakeridge ES 1953	\$92.5M ⁽⁴⁵⁰⁾ or \$118.5M ⁽⁶⁰⁰⁾	\$3.8M	OR:	\$0.6M	N/A Address with Cap/Tech, replacement	N/A Address with Cap/Tech, replacement		
West Mercer ES 1964	\$93.4M ⁽⁴⁵⁰⁾ or \$119.5M ⁽⁶⁰⁰⁾	\$3.8M	OR:	N/A In compliance	N/A Address with Cap/Tech, replacement	N/A Address with Cap/Tech, replacement		
IMS: 100/200 & 300 1958	\$95.0M	N/A Included in replacement cost	OR:	N/A In compliance	\$1.9M Connect buildings (Address other with C/T, repl.)	N/A Address with Cap/Tech, replacement	+	\$6.9M Replace track and field Fence site
Mercer Island HS 1955				\$3.2M	\$20.4M Bldg. impr. Site impr. ADA parking Security	\$48.0M CCR, Science, Art, PE/Athl., Perf. Arts, Gen. Ed., Suppt.		
Crest Learning Center 1960s				N/A Below size requirement	\$3.2M Secure entry ADA parking	\$1.5M Science Art		
Administration Building 1966				N/A Below size requirement	\$3.1M ADA impr. ADA parking	N/A		
Total by Category								

FOR REFERENCE:

\$40.0 M Bond 1:
\$0 / \$1,000 AV increase
(No major projects)

\$200.0 M Bond 1:
\$0.59 / \$1,000 AV increase
(Complete work in 3 bonds)

\$264.0 M Bond 1:
\$0.66 / \$1,000 AV increase
(Complete work in 2 bonds)

NOTES:

Costs shown are:
 - Rough-order of magnitude costs for planning purposes only
 - Project costs that include construction, demo, site impr., and soft costs
 - Escalated to 2028 (assumed midpoint of Bond1)
 Facilities not shown do not have bond-related needs:
 - Northwood Elementary School
 - IMS 400/800 Building
 - Mary Wayte Pool
 - MOT Building & Maintenance Shop

Exercise Share-Back & Discussion

1. Your table's view regarding whether a bond is needed or not needed
2. Your table's proposal for projects that should be included in Bond 1
3. Your table's opinion regarding the size of bond that the MISD community will support
4. Key questions or discussion points from the group



Next Steps

Next FPC meeting on **May 15, 2023** (5:00 – 8:00 pm) to refine plan proposals

7:55 – 8:00



Thank You!

MERCER ISLAND
SCHOOL DISTRICT
STUDENTS ARE THE PRIORITY

2020 Guiding Principles: Project Prioritization

Do something at **every grade level** as soon as you can

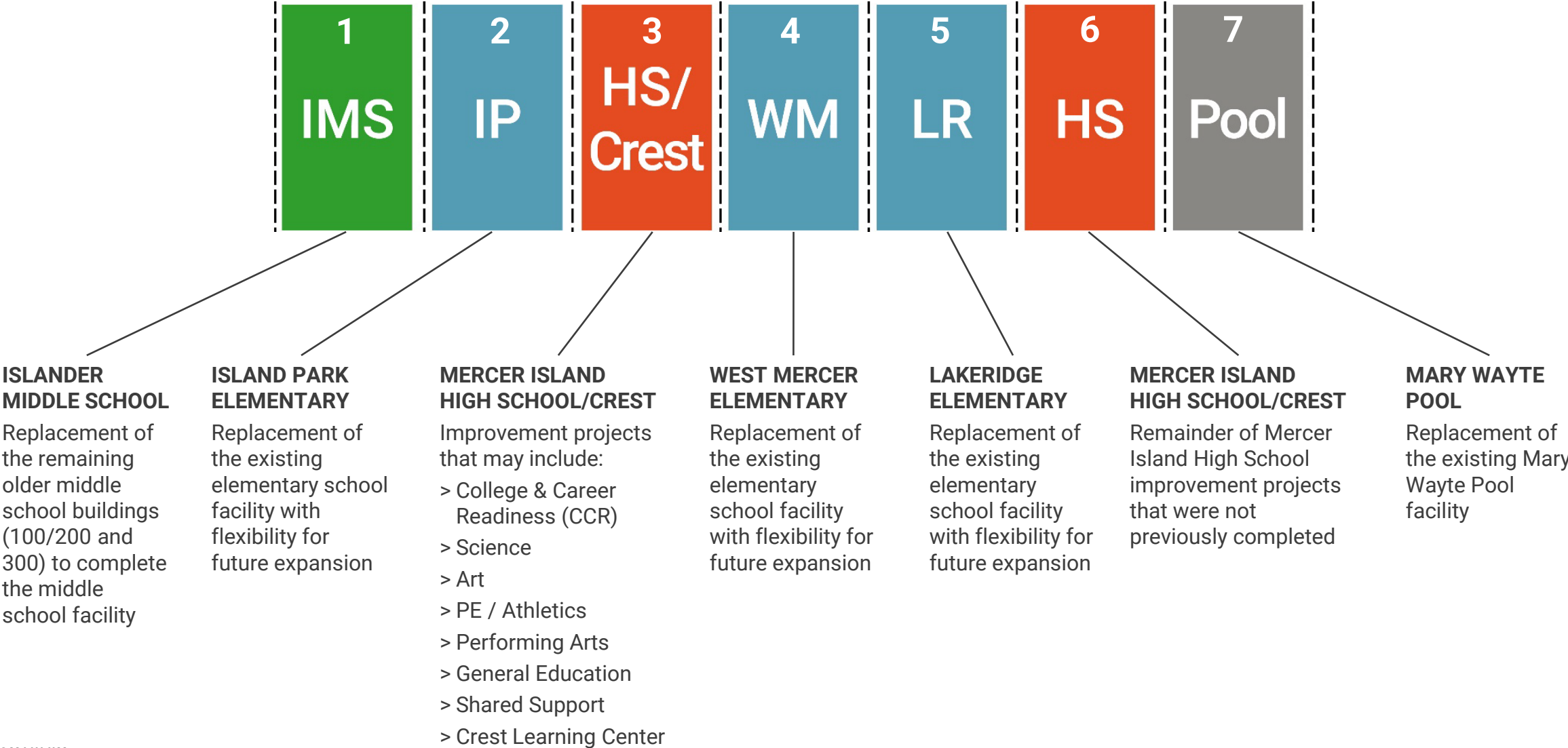
Prioritize improvement projects that have the primary purpose of **supporting education**

Islander Middle School should be one of the first three projects

Island Park Elementary should be one of the first three projects; prioritization for remaining elementary schools is West Mercer and then Lakeridge

The first projects at the high school level include **CCR, Shared Support, and Crest/Administration**

2020 Committee Recommendation: Project Priorities



Preliminary Bond Options: Rate Increase

BOND OPTIONS	Phase 1 Bond Amt (2025)	Potential Total Amt (All Phases)	Estimated 2025 Tax Rate	Estimated 2026 Tax Rate	Estimated Tax Rate Increase	Estimated Incr./Year (\$2M AV)	Estimated Total/Year (\$2M AV)	Phase 1 Bond Duration	Total Bond Duration
1. No Bond	\$0M	\$0.0M	\$1.20	\$1.21	\$0.01	\$20	\$2,420	0 yrs	0 yrs
2. Maintain Existing Tax Rate	\$40M	\$195- \$240M	\$1.20	\$1.20	\$0.00	\$0	\$2,400	22 yrs	30 yrs
3. 3 Bond Phases	\$200M	\$600M	\$1.20	\$1.79	\$0.59	\$1,180	\$3,580	22 yrs	30 yrs
4. 2 Bond Phases	\$264M	\$528M	\$1.20	\$1.86	\$0.66	\$1,320	\$3,720	22 yrs	26 yrs

Questions to be Answered in the Exercise:

- 1. Do you feel a bond is needed? (Yes or No)**
- 2. If YES, what should be done in the first bond (Phase 1)?**
- 3. How much would be supported by the community for a bond?**

Schedule:

7:05 – 7:10	5 minutes for directions and grouping
7:15 – 7:35	20 minutes to complete the exercise
7:35 – 7:55	25 minutes for share-back and discussion

Instructions:

- > Organize into 5 table groups of 4-6 people; write your names on the sheet provided
- > If a bond is needed, determine within your group which projects should be included
- > Use post-its to show each allocated project amount and add up the total bond amount
- > Identify a spokesperson for each table
- > Each group will have ~3 minutes to share their results and reasoning

Table 1

Names:
