



BOARD OF EDUCATION UPDATE Lansing® MEETING #2: BOND COMMITTEE RECOMMENDATION





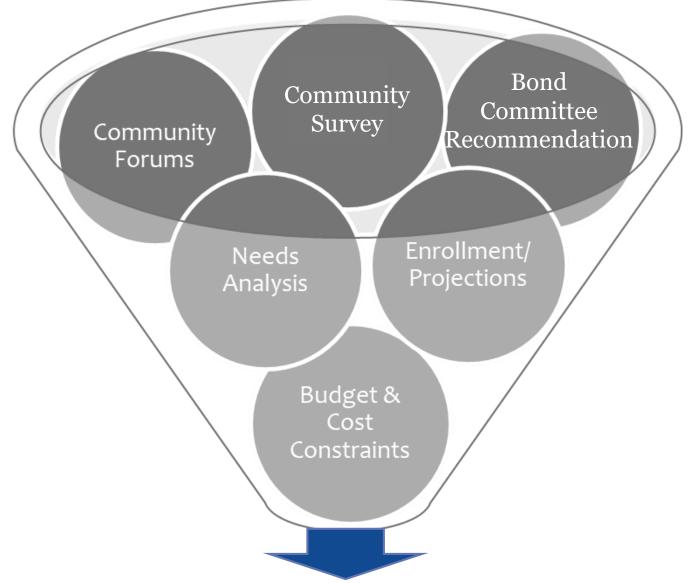
December 2, 2021



ON TAP TONIGHT Approach & Community Input • Recommended Investments & Costs • Wrap-up & Next Steps



Process Verall



Board of Education Resolution

Envisioning the Future Together

SURVEY RESULTS

- 1,761 Respondents Via Online Survey
 - Primarily Parents/Guardians, Community Members,
 & District Staff
- Support for Zero-Mill Bond Issue
 - 60% Support 31% Need More Information 8% Opposed
 - Primarily "Support" or "Need More Information"
 Across Most Investment Areas, including A/C and
 Replacing Elementary Schools

ecommendations ay 2022 Bond Proposa

If approved in May 2022, a 0 Mill Bond (No Change) would generate approximately \$130M...

- Classroom Air Conditioning/Air Quality
 A/C in All Classrooms District-Wide
- Replacing End-of-Life Buildings

 New 21st Century Schools at Mt. Hope, Willow,
 Lewton and Sheridan
- Investing in a Refresh of Sexton

 Complete Renovation of Auditorium;

 Refresh Interior, Including Ceilings, Window

 Shades, and Paint; Installation of A/C; Athletics

Replacement Building

	School	Year Built	Cond. Rating	Cond. Score	2016 (\$: 1-4M/ \$\$: Over 10M)	Grade Level	Rep. Grade Level	Repl	lacement Cost High	Location	Replace?	(H	acement Cost ligh) - With iscalation
E 5	Mt. Hope	1948	Poor	41		4-6	4-8	\$	21,000,000	SE	Y	\$	22,050,000
placemer	Willow	1952	Poor	44		(P)K-3	(P)K-3	\$	20,000,000	NE	Y	\$	22,050,000
Replacemen t Proposed	Sheridan	1954	Poor	59		4-6	4-8	\$	21,000,000	NE	Y	\$	24,310,125
& +	Lewton	1957	Poor	50		(P)K-6	(P)K-8	\$	25,500,000	SW	Y	\$	30,995,409
· o	Lyons	1951	Poor	48		(P)K-3	(P)K-3	\$	20,000,000	SE	N	\$	-
Considered	Gier Park	1953	Poor	55		(P)K-3	(P)K-3	\$	20,000,000	NE	N	\$	-
2 S	Cavanaugh	1957	Poor	59		(P)K-3	(P)K-3	\$	20,000,000	SE	N	\$	-
5 g	Forest View	1957	Fair	60		(P)K-3	(P)K-3	\$	20,000,000	SE	N	\$	-
cement Consid	Cumberland	1958	Poor	50		(P)K-3	(P)K-3	\$	20,000,000	NW	N	\$	-
2	Kendon	1958	Fair	60		(P)K-3	(P)K-3	\$	20,000,000	SE	N	\$	-
Replacement Not Pro	Reo	1963	Poor	58		(P)K-3	(P)K-3	\$	20,000,000	sw	N	\$	-
<u> </u>	Woodcreek	1968	Fair	66		6-8	(P)K-8	\$	25,500,000	SW	N	\$	-
	Sexton	1941	Fair		\$	7/9-12	N/A		N/A	NW	N	\$	-
	Rich	1962	Adequate		\$\$	(P)K-8	N/A		N/A	SW	N	\$	-
ق ا	Averill	1964	Adequate		\$	(P)K-3	N/A		N/A	SW	N	\$	-
Not Considered roposed	Attwood	1965	Fair		\$	4-6	N/A		N/A	SE	N	\$	-
م يق	Post Oak	1965	Adequate		\$	(P)K-8	N/A		N/A	NE	N	\$	-
5 8 8	Beekman	1966		_		SE	N/A		N/A	SE	N	\$	-
ment Not Cor Not Proposed	Gardner	1968	Fair	-		(P)K-8	N/A		N/A	SE	N	\$	-
er de	Wexford	1971	Adequate	-	\$	(P)K-5	N/A		N/A	sw	N	\$	-
Replacement Not P	Riddle	1975	Adequate	-	\$	(P)K-3	N/A		N/A	NW	N	\$	-
ğ	North	1975	Good	-	\$	4-6	N/A		N/A	SE	N	\$	-
<u> </u>	Pattengill	2018	Good		\$\$	(P)K-6	N/A		N/A	NE	N	\$	-
	Eastern	'07/'19	Good		\$\$	7/9-12	N/A		N/A	NE	N	\$	-
	Everett	'58/'21	Adequate	-	\$\$	7/9-12	N/A		N/A	SE	N	\$	-
			Т		oom Adjustments l perational During		ction		\$500,000	TBD	N/A	\$	525,000
											Replacement Buildings SUBTOTAL	\$	99,930,534

Air Quality Air Quality

	School	A/	C Cost High	Add A/C?	A/C	Cost (High) - With Escalataion
	Lyons	\$	850,000	Υ	\$	1,033,180
	Attwood	\$	1,500,000	Υ	\$	1,575,000
	Averill	\$	1,500,000	Υ	\$	1,575,000
	Cavanaugh	\$	1,250,000	Υ	\$	1,378,125
2/	Cumberland	\$	1,100,000	Υ	\$	1,403,910
Classroom A/C Proposed	Everett	\$	2,500,000	Υ	\$	2,894,063
assroom A	Forest View	\$	1,100,000	Υ	\$	1,403,910
lassi	Gier Park	\$	1,200,000	Υ	\$	1,531,538
ס	Kendon	\$	1,300,000	Υ	\$	1,433,250
	Post Oak	\$	1,800,000	Υ	\$	1,984,500
	Reo	\$	1,200,000	Υ	\$	1,458,608
	Rich	\$	1,250,000	Υ	\$	1,447,031
	Sexton*	\$	5,000,000	Υ	\$	-
ent s	Mt. Hope	\$	4,400,000	N	\$	-
uilding acemon nclude A/C) opose	Lewton	\$	3,700,000	N	\$	-
Building Replacement (Includes A/C) Proposed	Sheridan	\$	1,500,000	N	\$	-
Re P	Willow	\$	3,300,000	N	\$	-
	Riddle	\$	-	N	\$	-
	Beekman	\$	-	N	\$	-
Classroom A/C Aready Present Not Proposed	Eastern	\$	-	N	\$	-
Classroom A/(Iready Presen Not Proposed	Gardner	\$	-	N	\$	-
ssro ady t Pro	North	\$	-	N	\$	-
Classroom A/C Already Present Not Proposed	Pattengill	\$	-	N	\$	-
	Wexford	\$	-	N	\$	-
	Woodcreek	\$	-	N	\$	-
*Note Sexton A/C Cost Included in "Total Sexton Investments"			n	A/C SUBTOTAL	\$	19,118,114



			C	ost (High)	Include?	Cos	t (High & Esc.)
		Auditorium Renovation	\$	1,875,000	Υ	\$	2,170,547
_	ents ed	Finishes (Ceilings, Window Shades, Paint, etc.)	\$	2,250,000	Υ	\$	2,604,656
Sexton	stm	Athletic Improvements	\$	250,000	Υ	\$	289,406
۶	nvestments Proposed	Clock	\$	75,000	Υ	\$	86,822
		Air Conditioning	\$	5,000,000	Υ	\$	5,788,125
					Sexton Investments SUBTOTAL	\$	10,939,556



11

Grand TotalsWith Escalation

Replacement Buildings	\$ 99,930,534
A/C*	\$ 19,118,114
Total Sexton Investments*	\$ 10,939,556
	\$ 129,988,205

*Proposed A/C investments for Sexton are included in the "Sexton Investments" total, not in the "A/C" total

1

NEXT STEPS

- Board Considers Bond Committee Recommendations: Tonight
- Treasury Application Prepared: December 2021
- Board Considers Treasury Application: Early January 2022
- Board Considers Bond Proposal for Ballot: February 2022
- Community Outreach Campaign: February May 2022
- Election: May 3, 2022



	School	Year Built	Condition	2016 (\$: 1-4M/ \$\$: Over 10M)	Grade Level	Rep. Grade Level	Rep	placement Cost High	Location	Replace?	(1	lacement Cost High) - With Escalation
t p	Mt. Hope	1948	Poor		4-6	4-8	\$	21,000,000	SE	Υ	\$	22,050,000
eme	Willow	1952	Poor		(P)K-3	(P)K-3	\$	20,000,000	NE	Υ	\$	22,050,000
Replacement Proposed	Sheridan	1954	Poor		4-6	4-8	\$	21,000,000	NE	Υ	\$	24,310,125
Re	Lewton	1957	Poor		(P)K-6	(P)K-8	\$	25,500,000	SW	Υ	\$	30,995,409
2	Lyons	1951	Poor		(P)K-3	(P)K-3	\$	20,000,000	SE	N	\$	-
Replacement Considered Not Proposed	Gier Park	1953	Poor		(P)K-3	(P)K-3	\$	20,000,000	NE	N	\$	-
nsic	Cavanaugh	1957	Poor		(P)K-3	(P)K-3	\$	20,000,000	SE	N	\$	-
cement Consi	Forest View	1957	Fair		(P)K-3	(P)K-3	\$	20,000,000	SE	N	\$	-
nen t Pro	Cumberland	1958	Poor		(P)K-3	(P)K-3	\$	20,000,000	NW	N	\$	-
Se e	Kendon	1958	Fair		(P)K-3	(P)K-3	\$	20,000,000	SE	N	\$	-
epla	Reo	1963	Poor		(P)K-3	(P)K-3	\$	20,000,000	SW	N	\$	-
~	Woodcreek	1968	Fair		6-8	(P)K-8	\$	25,500,000	SW	N	\$	-
	Sexton	1941	Fair	\$	7/9-12	N/A		N/A	NW	N	\$	-
	Rich	1962	Adequate	\$\$	(P)K-8	N/A		N/A	SW	N	\$	-
20	Averill	1964	Adequate	\$	(P)K-3	N/A		N/A	SW	N	\$	-
dere	Attwood	1965	Fair	\$	4-6	N/A		N/A	SE	N	\$	-
d Si	Post Oak	1965	Adequate	\$	(P)K-8	N/A		N/A	NE	N	\$	-
t C	Beekman	1966			SE	N/A		N/A	SE	N	\$	-
Replacement Not Considered Not Proposed	Gardner	1968	Fair		(P)K-8	N/A		N/A	SE	N	\$	-
oe i	Wexford	1971	Adequate	\$	(P)K-5	N/A		N/A	SW	N	\$	-
Sen N	Riddle	1975	Adequate	\$	(P)K-3	N/A		N/A	NW	N	\$	-
e bla	North	1975	Good	\$	4-6	N/A		N/A	SE	N	\$	-
ř.	Pattengill	2018	Good	\$\$	(P)K-6	N/A		N/A	NE	N	\$	-
	Eastern	'07/'19	Good	\$\$	7/9-12	N/A		N/A	NE	N	\$	-
	Everett	'58/'21	Adequate	\$\$	7/9-12	N/A		N/A	SE	N	\$	-
-	-			lassroom Adjusti nain Operational				\$500,000	TBD	N/A	\$	525,000
							_			Replacement Buildings	\$	99,930,534

		C	Cost (High)	Include?	Cost	: (High & Esc.)
	Auditorium Renovation	\$	1,875,000	Υ	\$	2,170,547
n ents	Finishes (Ceilings, Window Shades, Paint, etc.)	\$	2,250,000	Υ	\$	2,604,656
Sexton restmer roposed	Athletic Improvements	\$	250,000	Υ	\$	289,406
Sexton Investments Proposed	Clock	\$	75,000	Υ	\$	86,822
_ =	Air Conditioning	\$	5,000,000	Υ	\$	5,788,125
				Sexton Investments SUBTOTAL	\$	10,939,556

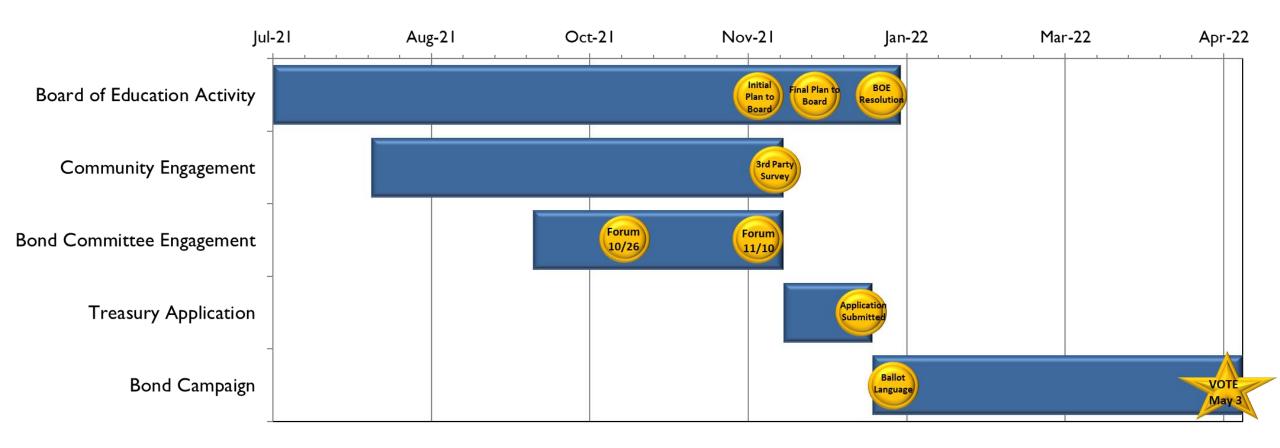
SUBTOTAL

	School	A/	C Cost High	Add A/C?	A/C	Cost (High) - With Escalataion
	Lyons	\$	850,000	Υ	\$	1,033,180
	Attwood	\$	1,500,000	Υ	\$	1,575,000
	Averill	\$	1,500,000	Υ	\$	1,575,000
	Cavanaugh	\$	1,250,000	Υ	\$	1,378,125
υ	Cumberland	\$	1,100,000	Υ	\$	1,403,910
Classroom A/C Proposed	Everett	\$	2,500,000	Υ	\$	2,894,063
assroom A Proposed	Forest View	\$	1,100,000	Υ	\$	1,403,910
lassı Prc	Gier Park	\$	1,200,000	Υ	\$	1,531,538
ō	Kendon	\$	1,300,000	Υ	\$	1,433,250
	Post Oak		1,800,000	Υ	\$	1,984,500
	Reo		1,200,000	Υ	\$	1,458,608
	Rich		1,250,000	Υ	\$	1,447,031
	Sexton*	\$	5,000,000	Υ	\$	-
g ent s	Mt. Hope	\$	4,400,000	N	\$	-
uildinį lacem nclude A/C) opose	Lewton	\$	3,700,000	N	\$	-
Building Replacement (Includes A/C) Proposed	Sheridan	\$	1,500,000	N	\$	-
Re _l (Willow	\$	3,300,000	N	\$	-
	Riddle	\$	-	N	\$	-
	Beekman	\$	-	N	\$	-
Classroom A/C Iready Present Not Proposed	Eastern	\$	-	N	\$	-
Classroom A/C Iready Presen Not Proposed	Gardner	\$	-	N	\$	-
ssro ady : Prc	North	\$	-	N	\$	-
Classroom A/C Already Present Not Proposed	Pattengill	\$	-	N	\$	-
	Wexford	\$	-	N	\$	-
	Woodcreek	\$	-	N	\$	
*Note Sexton A/C Cost Include "Total Sexton Investments"			1	A/C SUBTOTAL	\$	19,118,114

Grand Totals With Escalation							
Replacement Buildings	\$	99,930,534					
A/C*	\$	19,118,114					
Total Sexton Investments*	\$	10,939,556					
	\$	129,988,205					

^{*}Proposed A/C investments for Sexton are included in the "Sexton Investments" total, not in the "A/C" total





Key Milestones At-a-Glance

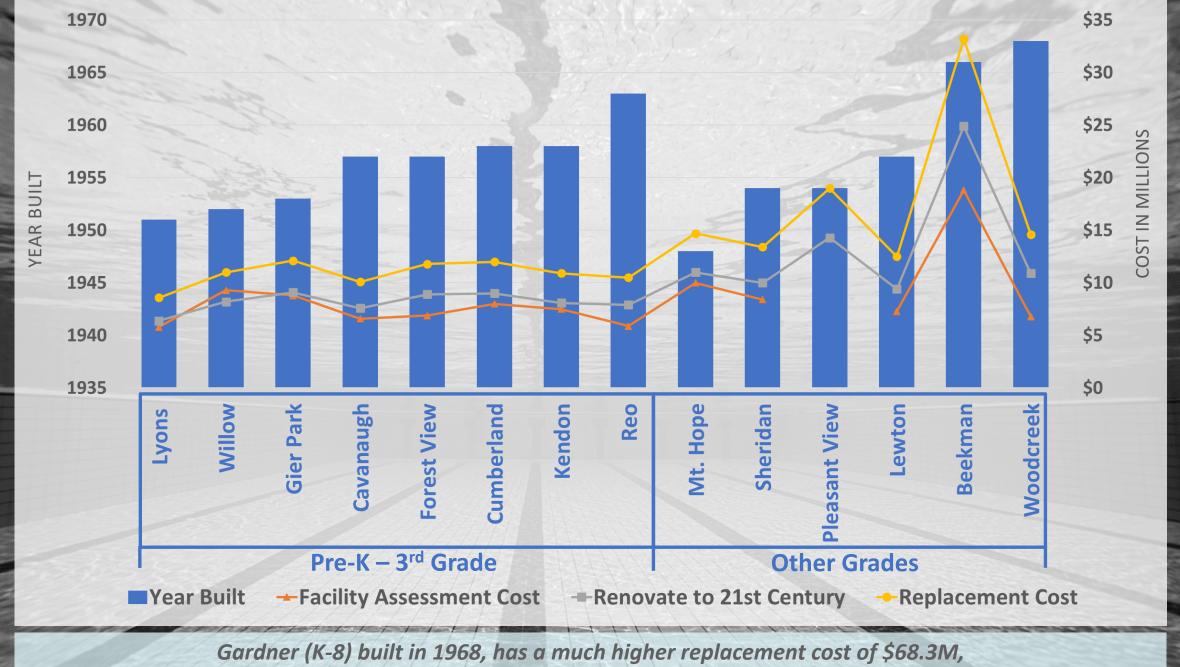
Mt. Hope Elementary School Grades: 4-6 Student Capacity: 290

,	Year Built: 1948 Size (sf): 43,954	Site S	ize (acres): 4.4
	Criteria	Score	Comments
SC	Site Condition and Adequacy		
SC1	Separation of Cars, Buses, and Pedestrians	1	Poor separation; drop-off mostly on street
SC2	Parking, Paving, Sidewalks	2	Replace some paving & walks; add more parking
SC3	Playgrounds / Playfields / Athletic Fields	3	Hard surface & some equipment needs replacing
SC4	Landscaping, Fencing, Lighting, Signage	3	Could be updated; improve storm drain
BE	Building Exterior Envelope		
BE1	Roof	3	
BE2	Walls, Doors, and Windows	1	Brick falling off; replace windows and doors
BE3	Canopies or Covered Areas	2	Repair/refinish
BI	Building Interior		
BI1	Secure Entry and Welcome Center	1	No Secured Vestibule; not accessible
BI2	Walls, Flooring, and Ceilings	1	Flooring & ceilings need replacing
BI3	Corridors	2	Ceilings & lighting need replacing
BI4	Instructional Spaces Adequate for Program	3	
BI5	Natural Light	2	Minimal; glass block paneled over
BI6	Toilet Rooms	2	Not fully accessible
BI7	Life Safety; ADA	1	Stairways not enclosed; need elevator
HV	Heating, Ventilation, and AC		
HV1	Boilers	1	Steam heat; pneumatic controls
HV2	Classroom Units	1	Beyond useful life; poor ventilation
PL	Plumbing		
PL1	Fixtures, Drains	1	Beyond useful life
EL	Electrical		
EL1	Power	1	Service & panels outdate; lack of outlets
EL2	Lighting, PA, Clock, AV, Technology	1	PA, clock outdated; Lighting inefficient
EL3	Fire Alarm	1	Not up to code
	Total Score	33	
	Max Score	80	
	Percent (Total Score to Max Score)	41%	

LEGEND								
1	Below Most Standards/ Major Upgrades Needed	Poor: 0% - 59%						
2	Below Some Standards/ Upgrades Needed	Fair: 60%-70%						
3	Adequate/Some Improvements May Be Needed	Adequate: 71 - 85%						
4	Meets or Exceeds Standards	Good: 86% - 100%						

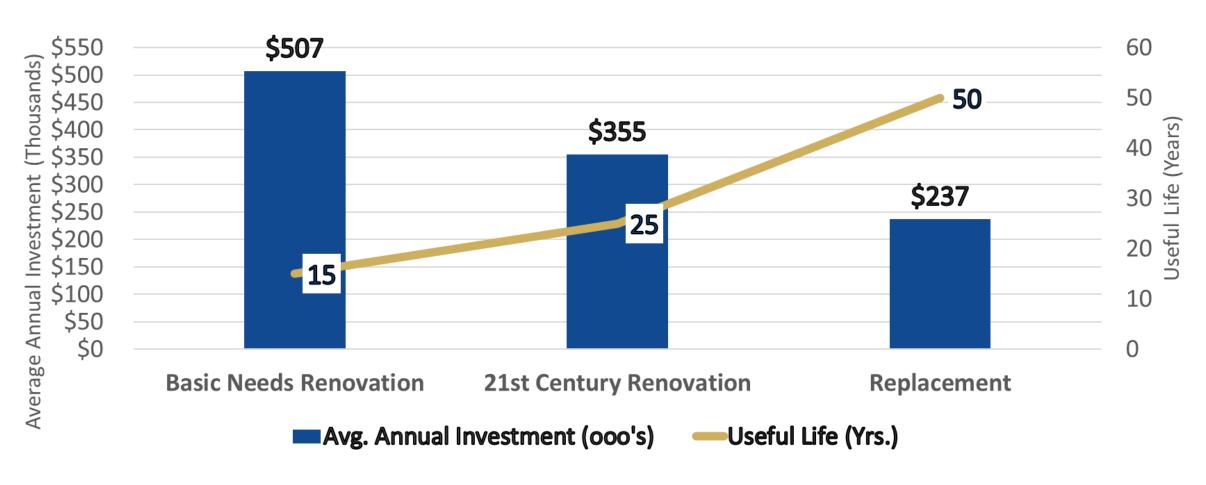
Building Programming

PK-3	 3 Sections + Extra CR (13 CR Total - Not Including PK) Min. Capacity: 275 Students (Not Including PK) Could Convert in Future to PK-8 School (Add 3-4 CR's) Gym & Cafeteria Combine for Basketball Approximately 55,400 SF Approximately \$19M-\$20M Bond Cost
4-8	 3 Sections + Extra CR (16 CR Total) Min. Capacity: 375 Students Could Convert in Future to PK-8 School (add 4 PK/K CR's) Gym for Basketball Approximately 58,600 SF Approximately \$20M-\$21M Bond Cost
PK-8	 2 Sections + Extra CR (19 CR Total not incl. PK) Min. Capacity: 428 Students (not incl. PK) Could Convert in Future to PK-3 or 4th-8th School Gym for Basketball Approximately 71,100 SF Approximately \$24.5M-\$25.5M Bond Cost



Gardner (K-8) built in 1968, has a much higher replacement cost of \$68.3M, facility assessment and 21st century renovation costs are \$26M and \$51.2M, respectively.

Investment Level & Useful Life Return



OUR PATH TO SUCCESS

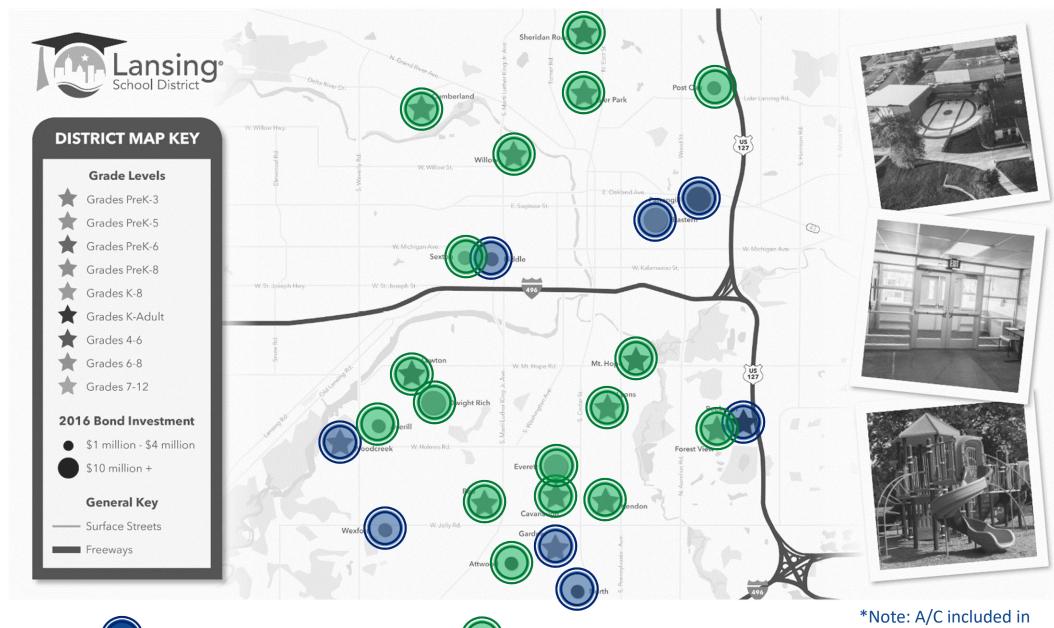
- Meeting #1 Kick Off (9/21)
- Meeting #2 Deep Dive on "As-Is" and Big Picture "To-Be" Vision (10/5)
- Meeting #3 Criteria for Investment Decisions (10/19)
- Meeting #4 Initial Priority Buildings Established (11/2)
- Meeting #5 Finalize Priority Buildings (11/16)
- Meeting #6 Prepare for Presentation to BOE (11/23)

- Maximizing Investments
- Flexibility for the Long-Run
- Leading-Edge/Innovation
- Comfortable & Engaging Environments
- Sustainable & Energy Efficient
- Shared Community Spaces
- Athletics, Health & Wellness

Replacement Criteria



Future







*Note: A/C included in scope for replacement buildings **24**

Future District Map

