Presented 1/18/2024



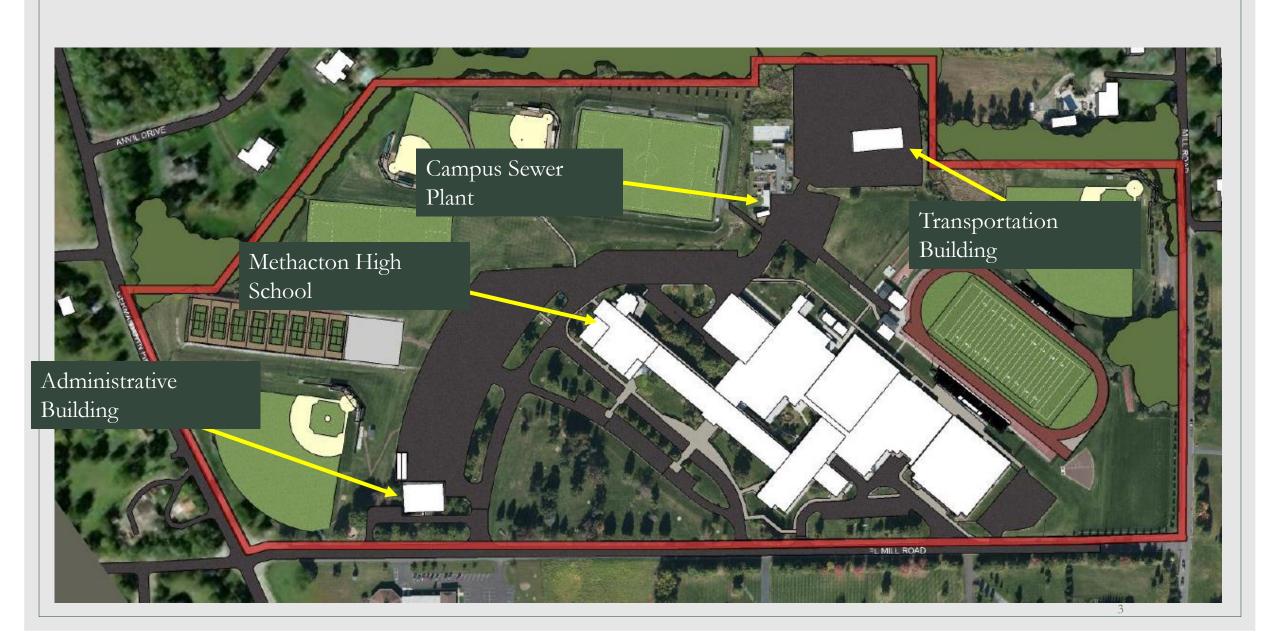
Methacton High School Campus Planning Process

AGENDA



- o Purpose/Solution/Decision Cycle
- ° Timeline Previous/Forward
- High School Campus
 - o Master Plan
 - o Projected facility needs
- Process Forward

Methacton High School Campus



Methacton High School Campus Planning Process



PROBLEM:

 Methacton High School, constructed in 1961, has a projected facility need of almost 60% within the next 5 years with nearly \$69 Million in projected renovations/repairs/replacements.

SOLUTION:

Oevelop a comprehensive campus plan considering the needs identified in the 2023 assessment of assets with conditions along with the broader historical challenges associated with parking, traffic, aesthetics, accessibility, safety, pool and auditorium limitations/issues, hallway movement, room size/availability/flexibility/climate, building layout, classroom equipment needs, or pending program developments.

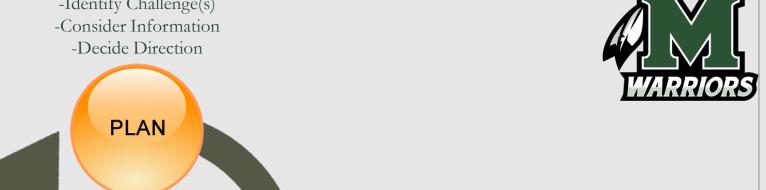
Methacton High School Campus Planning Process



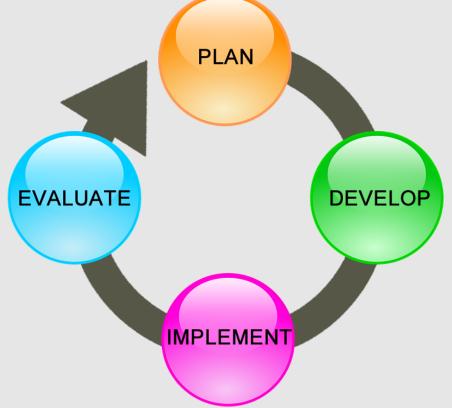
It is imperative that we develop a comprehensive campus plan that considers the educational, operational, and financial context to ensure that future investments in the Methacton High School Campus support the mission of the district and the vision for our high school and campus for the next 50 years.

Methacton High School Campus Planning Process

-Identify Challenge(s)



-Gather/Consider Feedback -Consider New Information -Determine Path Forward



-Identify Option(s) -Identify Impact -Identify Method(s)

-Present Recommendations -Select Option(s) to Move Forward -Deploy Option(s)





- 2016-October-AEM Architects completes Facilities Condition Assessment and development of Master Facilities Plan including all district buildings-projected \$83M over 10 years
- 2017-2023-District invests \$58,633,710 into all district facilities including:
 - High School egress and security project
 - High School façade, fire alarm, canopy, and water infiltration
 - Transportation fuel tank repair
 - Security cameras in all district buildings
 - Some High School roof replacements
- 2018-November-Moore Engineering conducts Heating/Ventilation & Air Conditioning (HVAC) and humidity evaluation of all school buildings
- ° 2020 High School Heating/Ventilation & Air Conditioning (HVAC) project scope developed with bid at \$9.3M
- o 2020 Eagleville project requires expanded scope (façade, HVAC/humidity, entrance addition, envelope renovations)
- ° 2022 High School HVAC project re-developed with additional scope (chiller/boiler)
 - Original 2020 scope projected at \$12.7M
 - With added scope projected at \$17.2M
 - With additional scope and all soft costs projected at \$25M





- 2022-October-Engaged national 3rd party company (Bureau Veritas) to conduct updated facility assessment with conditions
- 2022-October-Placed High School HVAC project on hold pending outcome of the facilities assessment with conditions and development of updated Master Facilities Plan
- November 2022 July 2023 Administrative review of issues associated with campus
- o June 27, 2023 Accepted 2023 Facilities Assessment with Conditions
- September 2023 Established Updated Master Plan based on 2023 Facilities Assessment with conditions including all district buildings-projected \$221M over 10 years





· 2023

- August-District issued call for participation on the Methacton High School Campus Planning Committee (MHSCPC)
- o September-MHSCPC established
- September 14 Student Input Session
- September 15 Student Survey
- September 18 & 19 Staff Input Sessions
- September 21 Pottsgrove High School (Renovation) Tour (MHSCPC)
- September 25 Staff Survey
- o October 2 Avon Grove High School (New Construction) Tour (MHSCPC)
- o October 5 MHSCPC (Initial Meeting) Tour of Methacton High School
- October 12 Upper Merion High School (New Construction) Tour (MHSCPC)
- October 14 MHSCPC (sub-committee work and recommendation development)
- November 2 MHSCPC (sub-committee recommendation presentation and MHSCPC prioritizations)
- o December-January 2024-Development of final report on MHSCPC recommendation





· 2024

- January 16-Status Update on Methacton High School Campus Planning Process (Process to date)
- January 23-Status Update on Methacton High School Campus Planning Process (Financial Analysis)
- February 20-Methacton High School Campus Planning Committee Outcomes, Owners Rep Decision Structure, & Superintendents Recommendation
- February 26-Online public feedback form opens
- February 29-Open Public Forum-Present Update/Hold Discussion/Gather Feedback
- o March 11-Open Public Forum-Present Update/Hold Discussion/Gather Feedback
- March 19-Present feedback to public/Board
- March 26-Board determines first step forward (renovation, renovation with some new construction, new construction)





Following March 26 - Board determines a path forward

- Tasks to complete:
 - Determine architect for path forward
 - Develop concept designs of path forward including costs & timelines– gather public input
 - Architect to work with students/staff/administration on detailed plan given path forward
 - Develop financial plan given path forward
 - Approve a concept design given public feedback
 - Public review/input on detailed designs costs estimates/timeline
 - Hold Act 34 Hearing (if new construction is path forward)
 - Approve detailed design and issuance of bids
 - Approve bids
 - Begin project

FACILITIES

- ∘ Total 10 Buildings (7 School Buildings):
 - ° High School 1961
 - Arcola 1973
 - Skyview 2009
 - o Arrowhead 2022
 - o Eagleville 2002
 - ° Woodland 1969
 - Worcester 1999
 - Facilities Building 1998
 - Administration Building 1965
 - ° Transportation Building 1972



2016 FACILITIES MASTER PLAN

Methacton SCHOOL DISTRICT

METHACTON SCHOOL DISTRICT CAPITAL PROJECTS MASTER PLAN





SCHOOL DISTRIC								,
10 YEAR CAPITAL PLAN	2018	2019	2020	2021	2022	2023	2024 2025	2026 2027 TOTALS
ARROWEAD	All 7 Capal Purine 5 2(All All Taplacement 5 2(All Foliatement 5 2(All Foliatement 5 2(All Taplacement 5 2(All All Taplacement 5 2(All All Taplacement 5 2(All Taplace		All 2 Namey Region 5 716,70	All 3 Engine End I (412) All 3 Figlianne I 30,0 All 3 Francinguis I (15,0)		All it liapskillery I till	AG 20 AG September 2 002,700 AG 8 1	s 14,678,750
AUDUBON								
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WOODLAND		#0 2 fortige# 1 91,8 #0 1 fortischer 2 31,8 #0 11 fortischenge 1 1,0 #0 11 fortischenge 1 1,0 #0 0 fortischeite 2 3,9 #0 0 Auftres 1 3,9 #0 1 Machair 1 3,9			BD 1 Inhala Carr 1 2(8) Serben		10	MD CI Colors I C.MI
WORCESTER	MR 3 for/Repair 5 0,30 MR 0 figure designed 5 0,00 des	MI I Translad I C.H		98 417 Der Kerten 1 879 98 41 Replac Comfine 5 120 98 21 Charites 1 377 98 22 Reliefe 5 218		Mil 21 Helified I 12/10 20 Mil 21 Helified I 12/10	Will 27 Sections 1 H/76 Will 6 September 2 (36)	
SKYVIEW-ARCOLA	BA 38-31 Authorized Nap E 1,0839 Specie	M. 23 Juli Floor System I (1982) M. 24 Martineri I (1982) M. 25 Per Sport System I (20 M. 25 Aut Stem I (20		M. J. Replander J. (2003) M. H. (2003). MF Spyreles J. 1943, M. H. H. (2003)		M. MT Syrain I SHAN	M 7 binde flow 2 (27)	60 0 (Avery 1 62)50 Mt (0 April 145 0 1 17)50 S (1 17)50 S (1 17)50 Mt (1 17)5
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FARNA EDUCATIONAL CENTER			FA 45 Culcions 5 (85,66 FA 21 Materialism 5 (6,66	N. I Replace February I II/III N. C Assembling I II/III	N. 23 Femilianis II 9(2) N. 23 September II 9(3)	IN 26 PRACTIONS I NAT	D I Grand N D I Grand N I R G Gallers R B Grand N R B Steel R B R B Special R	.•

Illustration Purposes Only

C August Tares 1 3.50 ## C August Tares 1 3

1. DOCUMENTATION - Master Plan bakes into consideration the following documents:

a. DEI February 2011 Energy Audit

FACILITIES BUILDING

- b. Pennsylveria Economy League (PEL) January 2015 Demographics and Community Growth Analysis
- c. PEL Response to April 2015 Question List and May 2015 MSD Committee Meeting
- d. PEL / Thompson Associates Architects and Planners May 2015 District-side Facility Study
- e. AEM April 2016 Feesibility Study and follow-up Workbook
- f. Milone & Macbroom October 2015 School Enrollment Projections
- g. Milione & Macbroom 2017 Audubon Consolidation Boundary Adjustment
- h. Face-to-face meetings and follow-up correspondence with principals at each of the Schools (April June 2017)
- L. Ongoing Discussions with the Administration

2 TARGETED BUDGET -MSD has established a budget of \$7,500,000 per year to allocate to capital projects and the workload must be prioritized and spread out as necessary to stay within budget.

3. VALUES ASSUMED - ASM Femblity Assessment scope and entigrad values were assumed and officed. However, since the ASM study did not include soft costs, the Marter Pier values above have an added representative value for such and costs in an effort to options and related the total project cost (So, for responsible simplicity and destry, the Marter Pier values above include an added SN for any work less than \$100,000, 10% for any work between \$100,000, 10% for any work over \$500,000 Femblish project costs (So, for any source and sourc

4. SAFETY & SECURITY are considered Peremount in the enalysis.

5. MAZIMIZATION OF FUNDS - Effort is made whenever possible to group, organize, sequence, design, bld and perform work in the most economical and least weeten'd manner. Surgical professional investigative sent will confine to remove this affect.

6. NO CURRICULUS CHANGES CONTESPLATED - Athough discussed, the current Master Plan does not contemplate any change to curriculum (a.g. no change to current half-day kindergarten).

7. APPOWHISAD - This elementary school, at a minimum, wemen's significent renovation and or replacement in the near future. A global, District-elde decision should be made in the next year or so that best serves the community in the most economical and long-term-binking manner.

- a. Based on the above, Fidevia recommends investigating and further discussing the identified Arrowhead work shows.
- b. While not included in this first first to the Circle; (Identity analysis included options that at Maintained Armsheed in the current configuration (the Instant submitted Maintain Plant), illiminate Armsheed and more the District-side fourth grade to Skyslew / Arcsla and a) Eliminate Armsheed and more the District-side fourth grade to Skyslew / Arcsla and a) Eliminate Armsheed and more the District-side fourth grade to Skyslew / Arcsla and a) Eliminate Armsheed and more the District-side fourth grade to Skyslew / Arcsla and a) Eliminate Armsheed and more the District-side fourth grade to Skyslew / Arcsla and a) Eliminate Armsheed and more the District-side fourth grade to Skyslew / Arcsla and a) Eliminate Armsheed and more the District-side fourth grade to Skyslew / Arcsla and a) Eliminate Armsheed and more the District-side fourth grade to Skyslew / Arcsla and a) Eliminate Armsheed and more the District-side fourth grade to Skyslew / Arcsla and a) Eliminate Armsheed and more the District-side fourth grade to Skyslew / Arcsla and a) Eliminate Armsheed and more the District-side fourth grade to Skyslew / Arcsla and a) Eliminate Armsheed and more the District-side fourth grade to Skyslew / Arcsla and a) Eliminate Armsheed and more the District-side fourth grade to Skyslew / Arcsla and a) Eliminate Armsheed and more the District-side fourth grade to Skyslew / Arcsla and a) Eliminate Armsheed and more the District-side fourth grade to Skyslew / Armsheed and more the District-side fourth grade to Skyslew / Armsheed and more the District-side fourth grade to Skyslew / Armsheed and more the District-side fourth grade to Skyslew / Armsheed and more the District-side fourth grade to Skyslew / Armsheed and more the District-side fourth grade to Skyslew / Armsheed and more the District-side fourth grade to Skyslew / Armsheed and More than a skyslew

ENROLLEENT FOR PUTURE CONSIDERATION - Enrolment will always be a moving larget based on contemporerance accounts, development and demographic accounts in the Skyleen / Arcole Facility that may be able to the facility obtaining enrolment. Second, there is access building capacity in the Skyleen / Arcole Facility that may be abled tolked.

* FARMA, FACILITIES & TRANSPORTATION BUILDINGS EXCLUDED - It was decided that the Finite Administration Building. Transported on Center and Findings would be shown on the plan with values but the values are NOT included in the column totals. While these facilities and their maintenance are obviously vital and need to be considered, their needs (at least in Year #1) should be overshadowed by education concerns.

2016 FACILITIES MASTER PLAN (SNAPSHOT)



Methacton school district

10 YEAR CAPITAL PLAN			2018					2019					2020						
ARROWHEAD	AR AR	7 11	Carpet (Portion) ACT Replacement (Portion)	\$	21,000 21,000						AR AR AR	1 2 5	Water/Steel Masonry Repair Exterior Doors	rs	\$ \$ \$	94,500 718,750 121,000			
	AR AR	25 28	Cooling Tower Plg Fixture Code (Portion)	\$	15,750 15,750						AR AR	19 29	Repairs Paving Replace Sewer/Storm Re			176,000 198,000			
AUDUBON											AR	36	Ext Lights		\$	220,000			
EAGLEVILLE	EV	2	Repoint	\$	84,000	EV	6 & 7		•	42 000									
	EV EV	3 5	Roof Repairs Window Repairs Replace damaged	\$ \$	57,750 575,000 23,100	EV EV	32 36 40	Clean Agent Ext Light Backbone	11	lus	tra	ıti	on F	u		bos	ses	01	nly
	LV	13 + 10	tiles	*	23,100	LV	40	Backboile											
WOODLAND	WD	3	Repair Windows	\$	15,750	WD	2	Roof Repair	\$	165,000									
	WD	21	Exterior Duct	\$	26,250	WD WD	4 11	Exterior Door Replace Damaged Tiles	\$	31,500 5,250									
						WD	12	Replace Loft Ladde	\$	21,000									
						WD	19	Ash Trees	\$	21,000									
WORCESTER	WR	3	Roof Repairs	\$	47,250	WD WR	23 5	HVAC for IDF Window Seals	\$	18,900 42,000									
	WR	13	Replace damaged tiles	\$	5,250														
SKYVIEW-ARCOLA	SA	20 - 21	Auditorium and Stage	\$ 1,	,150,000	SA	22	2nd Floor Egress	\$	110,000									
			Upgrade			SA SA	24 29	Abatement PVC Storm Boots	\$	115,500 5,250									
						SA	30	Ash Trees	\$	5,250									
																			14

2016 FACILITIES MASTER PLAN (SNAPSHOT)



FARINA EDUCATIONAL CENTER							31,500	FA		Replace Roof	v	141,625	FA	31	Electrical Main	Φ	169,950	FA
			FA	15	Code Items	\$	105,000	FA	4	Replace Windows	\$	56,650	FA	32	Panelboards	\$	51,371	FA
			FA	21	Water Infiltration	\$	54,863	FA	5	Replace Entrance	\$	40,058	FA	33	Replace Wiring	\$	54,364	FA
			FA	29	Clean Agent	\$	31,500	FA	17	Secure Entry	\$	22,890	FA	22	Ash Trees	\$	5,329	FA
			FA	34	E.Lighting	\$	13,650											
FACILITIES BUILDING			FB	3	Door Hardware	\$	3,150	FB	1	Exterior Cladding	\$	16,931	FB	4	Replace Flooring	\$	21,446	
TAGIETTE O BOIEDING			FB	7	Code Items	\$	12,600	FB	2	Repair Roof	\$	2,258	FB	5	Reseal Concrete	\$	22,890	
			FB	9	Paving	\$	215,600	FB	11	North Drive	\$	212,658	FB	6	Replace ACT	\$	1,145	
			FB	12	Storm Water	\$	8,400						FB	10	Repair Sidewalks	\$	17.168	
			FB	17	Replace Tran												34	
			FB	18	E. Lighting	111.	1101	100	4	Oth P	· · · ·	10 to	00	Δc		T 7	75	
			FB	20	Ext Lights		45		<u> </u>	lon P	UL.	יען ד	U 5'			. У	60 13	
TRANSPORTATION BUILDING			TB	11	Code Items											<u> </u>		TB
			TB	13	Abatement Survey	\$	10,500	ТВ	22	Sanitary Sewer	\$	94,852	TB	3	Replace Roof	\$	97,335	
			TB	25	E. Lighting	\$	7,875						TB	4	Replace Windows	\$	5,408	
													TB TB	ე 16	Overhead Doors Ash Trees	ē.	64,890 3,731	
													IB	10	ASII ITEES	ą.	3,731	
EDUCATIONAL ANNUAL EXPEDITURE																		
(Without Farina, Facilities & Transportation	\$8,543,100	\$8,572,400			\$8,488,250	n	*			\$8,422,50	5	*			\$8,527,100	1	*	
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Buildings.)																		

2016 FACILITIES MASTER PLAN INVESTMENTS TO DATE

WARRIORS

° District made \$58,633,710 in improvements to date

- Arrowhead Elementary School (new construction)
- Eagleville Elementary School (renovation)
 - Façade/HVAC/Addition with Visitor Control
- Audubon Elementary School (closure/demolition)
- o High School façade, fire alarm, canopy, and water infiltration
- Arcola auditorium remediation (ceiling) and remodeling + HVAC
- Various building roof replacements across district
- High School egress and security project
- o Security cameras in all district buildings
- ° Skyview building automation control system upgrade
- Transportation fuel tank repair

RECENT EVENTS



- ° 2018 Moore Engineering HVAC/Humidity Report
- ° 2020 HS HVAC project: original bid \$9.3M
- ° 2022 HS HVAC re-visit project: (costs escalation)
 - Estimate \$12.7M
 - With added scope \$17.2M
 - With added scope + soft costs projected to be \$25M
- Placed the HVAC and all other projects at HS on hold pending outcome of the facilities assessment and updated Master Facilities Plan.

2023 FACILITIES CONDITION ASSESSMENT



- Hired Bureau Veritas to conduct facilities condition assessments
 - Began October 2022
 - Final summary reports for each building May 2023
 - o Identified that there are no life safety issues requiring immediate action
 - Identified the high school and the administration building on the high school campus as the having highest need in next 5 years
 - Identified that based on significant need at high school, further comprehensive review of HS is necessary

2023 FACILITIES CONDITION ASSESSMENT

Facility	Replacement Value
Administration Building	\$3,971,200
Arcola Intermediate/Skyview Upper Elementary	\$129,827,625
Arrowhead Elementary	\$32,250,000
Eagleville Elementary School	\$25,174,500
Facilities Building	\$3,358,000
Methacton High School	\$119,913,560
Transportation Building	\$1,825,000
Woodland Elementary	\$31,500,000
Worcester Elementary	\$25,109,625

Replacement Value is the estimated cost to replace a facility with one of similar function, appearance,

SUMMARY - CONDITION ASSESSMENT



				Yr	. 0	Yr	. 5	Yr.	10	Yr.	20
Campus Name	Cost/SF	Total SF	Replacement Value	Bldg. FCI	Bldg. Needs	Bldg. FCI	Dida Needs	Bldg. FCI	Bldg. Needs	Bldg. FCI	Bldg. Needs
Administration Building	\$202	10,000	\$0,071,200	0.0%	**	30.2%	\$1,198,200	37.6%	\$1,492,900	94.6%	\$3,757,500
Arcola Intermediate/Skyview and Upper Elementary	\$375	346,207	\$129,827,625	0.0%	\$6,000	10	\$10,000 1,000	19.9%	\$25,773,800	52.8%	\$68,543,300
Arrowhead Elementary	\$375	86,000	\$32,250,000	0.0%	\$0	0.0%	\$0	1.4%	\$448,600	23.3%	\$7,516,500
Eagleville Elementary School	\$375	67,132	\$25,174,500	0.0%	\$3,900	8.6%	\$2,162,400	18.6%	\$4,679,400	52.0%	\$13,100,100
Facilities Building	\$292	11,500	\$3,358,000	0.0%	\$ 0	5.4%	\$180,900	10.0%	\$335,700	35.2%	\$1,181,600
Methacton High School	\$380	315,564	\$119,913,560	14.2%	\$17,058,800	57.6%	\$69,025,800	74.2%	\$88,994,400	100.5%	\$120,485,800
Transportation Building	\$292	6,250	\$1,825,000	0.0%	\$0	18.2%	\$332,700	27.6%	\$504,500	39.9%	\$728,700
Woodland Elementary	\$375	84,000	\$31,500,000	0.4%	\$130,000	25.5%	\$8,030,400	34.4%	\$10,845,500	57.9%	\$18,227,800
Worcester Elementary	\$375	66,959	\$25,109,625	13.0%	\$3,271,700	23.5%	\$5,896,300	33.9%	\$8,521,600	62.6%	\$15,729,900
		•									

Note: Analysis excludes costs related to site work and development. Building Needs are different from Campus Needs

SUMMARY - CONDITION ASSESSMENT



				Yr	. 0	Yr	. 5	Yr.	10	Yr.	20
Campus Name	Cost/SF	Total SF	Replacement Value	Bldg. FCI	Bldg. Needs	Bldg. FCI	Bldg. Needs	Bldg. FCI	Bldg. Needs	Bldg. FCI	Bldg. Needs
Administration Building	\$292	13,600	\$3,971,200	0.0%	\$ 0	30.2%	\$1,198,200	37.6%	\$1,492,900	94.6%	\$3,757,500
Arcola Intermediate/Skyview and Upper Elementary	\$375	346,207	\$129,827,625	0.0%	\$6,000	10.6%	\$13,825,500	19.9%	\$25,773,800	52.8%	\$68,543,300
Arrowhead Elementary	\$375	86,000	\$32,250,000	0.0%	\$0	0.0%	\$0	1.4%	\$448,600	23.3%	\$7,516,500
Eagleville Elementary School	\$375	67,132	\$25,174,500	0.0%	\$3,900	8.6%	\$2,162,400	18.6%	\$4,679,400	52.0%	\$13,100,100
Facilities Building	\$292	11,500	\$3,358,000	0.0%	\$ 0	5.4%	\$180,900	10.0%	\$335,700	35.2%	\$1,181,600
Methacton High School	\$380	315,564	\$119,913,560	14.2%	\$17,058,800	2000	305,5 5 000	74.2%	\$88,994,400	100.5%	\$120,485,800
Transportation Building	¢ana	C,250	¢4,925,000	0.0%	¢n	18.2%	\$332,700	27.6%	\$504,500	39.9%	\$728,700
Woodland Elementary	\$375	84,000	\$31,500,000	0.4%	\$130,000	25.5%	\$8,020	34.4%	\$10,845,500	57.9%	\$18,227,800
Worcester Elementary	\$375	66,959	\$25,109,625	13.0%	\$3,271,700	23.5%	\$5,896,300	33.9%	\$8,521,600	62.6%	\$15,729,900

Note: Analysis excludes costs related to site work and development. Building Needs are different from Campus Needs

SUMMARY - CONDITION ASSESSMENT



				Yr	. 0	Yr	. 5	Yr.	10	Yr.	20
Campus Name	Cost/SF	Total SF	Replacement Value	Bldg. FCI	Bldg. Needs	Bldg. FCI	Bldg. Needs	Bldg. FCI	Bldg. Needs	Bidg. FCI	Bldg. Needs
Administration Building	\$292	13,600	\$3,971,200	0.0%	\$ 0	30.2%	\$1,198,200	37.6%	\$1,492,900	94.6%	\$3,757,500
Arcola Intermediate/Skyview and Upper Elementary	\$375	346,207	\$129,827,625	0.0%	\$6,000	10.6%	\$13,825,500	19.9%	\$25,773,800	52.8%	\$68,543,300
Arrowhead Elementary	\$375	86,000	\$32,250,000	0.0%	\$0	0.0%	\$0	1.4%	\$448,600	23.3%	\$7,516,500
Eagleville Elementary School	\$375	67,132	\$25,174,500	0.0%	\$3,900	8.6%	\$2,162,400	18.6%	\$4,679,400	52.0%	\$13,100,100
Facilities Building	\$292	11,500	\$3,358,000	0.0%	\$0	J.4%	\$100,50	10.0%	\$335,700	35.2%	\$1,181,600
Methacton High School	\$500	010,004	\$119,510,000	14.270	\$17,000,	57.6%	\$69,025,800	74.2%	\$88,994,400	100.5%	\$120,485,800
Transportation Building	\$292	6,250	\$1,825,000	0.0%	\$0	10-00/	\$220 T	27.6%	\$504,500	39.9%	\$728,700
Woodland Elementary	\$375	84,000	\$31,500,000	0.4%	\$130,000	25.5%	\$8,030,400	34.4%	\$10,845,500	57.9%	\$18,227,800
Worcester Elementary	\$375	66,959	\$25,109,625	13.0%	\$3,271,700	23.5%	\$5,896,300	33.9%	\$8,521,600	62.6%	\$15,729,900
									·		

Note: Analysis excludes costs related to site work and development. Building Needs are different from Campus Needs

SUMMARY - HIGH SCHOOL CAMPUS (CONDITION ASSESSMENT)



Administration Building

\$1,198,200

- Roofing
- HVAC
- Fire Protection/Alarm
- Fire Protection/Suppression
- Electrical
- Plumbing
- Interiors
- Facade

Methacton High School

\$69,025,800

- Roofing
- Interiors
- Plumbing
- HVAC
- Fire Protection/Suppression
- Fire Protection/Alarm
- Electrical
- Equipment/Furnishings
- Accessibility
- Utilities
- Envelope/Water Infiltration

Transportation Building

\$332,700

- Roofing
- Exterior Doors
- Flooring/Fencing/Gates
- Heating
- Fire Suppression

23

2023 MASTER PLAN DEVELOPMENT

WARRIORS

- Plan development must consider the following:
 - o facilities inventory of assets with conditions
 - annual budgetary constraints
 - o organization of projects to leverage economies of scale
 - life safety/priority targets
 - ability to manage/oversee/complete projects

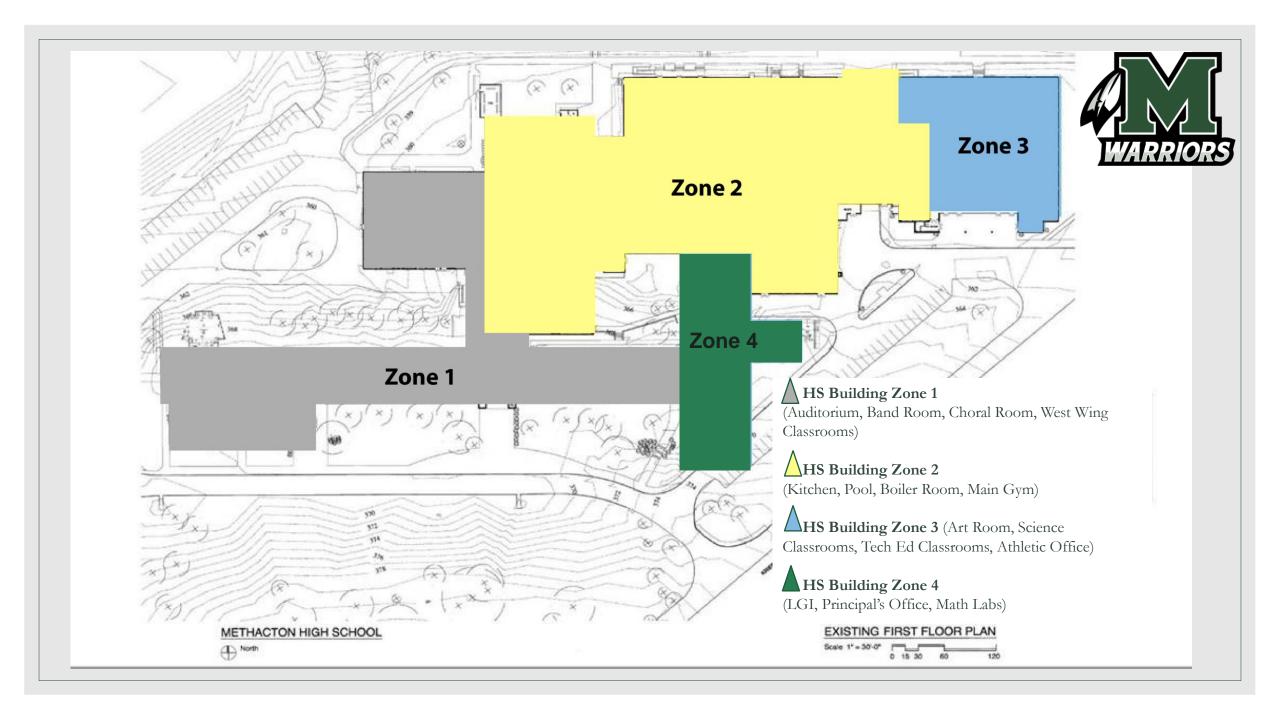
2023 FACILITIES MASTER PLAN



MASTER PLAN PROJECT ROAD MAP:

WAR	RIORS

Building	Decient	2023	2024	2025	2026	2027	2020	2020	2020	2031	2032	2033
ARROWHEAD	Project	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
AMOVITERD	Site Paving					\$ 80.072						
EAGLEVILLE	HVAC Replacement Project					\$ 80,072			\$ 2,440,242			
	Infrastructure and Finishes Project								\$ 2,440,242	ć 44.242.004		
WOODLAND	HVAC Project including controls				4 4 2 2 4 2 5					\$ 11,213,094		
				\$	1,129,106							
	Chiller Replacement Project		\$	418,073								
WORCESTER	Secure Vestibule & Roof Project			\$ 5,262,406								
	HVAC Controls			\$ 594,649								
	Infrastructure and Finishes Project											\$ 7,639,380
	Roof Replacement Project		\$ 2,089,906									
SKYVIEW - ARCOLA	Mill/Overlay Parking Lot			\$ 220,676								
SKIVIEW - ARCOLA	HVAC & Electrical			\$	9,393,251							
	Infrastructure and Finishes Project							\$	13,392,788			
	Renovation Zone 2			\$	39,024,627							
	Renovation Zone 1					\$	61,332,804					
METHACTON HIGH SCHOOL	Renovation Zones 3 & 4							\$	53,036,224			
SCHOOL	Site Project					\$ 3,280,474						
	Artificial Turf Replacement					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			\$ 2,770,110			
FARINA ED. CENTER	Renovation						\$ 5,167,944					
FACILITIES BUILDING							, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
TRANSPORTATION BUILDING	New Transportation Building			\$	2,546,100							
	Subtotals per Year:		\$ 2,298,942	\$ 32,333,311	\$ 26,046,542	\$ 34,026,948	\$ 35,834,346	\$ 33,214,506	\$ 38,424,858	\$ 11,213,094	\$ -	\$ 7,639,380
	Total:		,				221,031,92					
							, , -					



Summary of 2023 Master Plan Budget

High School Building renovations/replacements based on 10 year condition assessment

Building	Project	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
	Renovation Zone 2			\$	39,024,627							
	Renovation Zone 1					\$	61,332,804					
METHACTON HIGH SCHOOL	Renovation Zones 3 & 4							\$	53,036,224			
	Site Project					\$ 3,280,474						
	Artificial Turf Replacement								\$ 2,770,110			

2023 MASTER PLAN

- 0 \$39,024,627 (2025-2026)
- o \$61,332,804 (2027-2028)
- 0 \$3,280,474 (2027)
- o \$53,036,224 (2029-2030)
- o \$2,770,110 (2030)

\$159,444,239 Total Projected Renovation Costs

(6 Years of Consecutive Renovations)

2023 CONDITION ASSESSMENT

\$88,994,000 (10 Year Projection)

Does Not Factor in:

- o Escalation Rate: 4.00%
- Labor Inefficiency Factor 25%
- o Modular Classrooms Allowance 4-5M
- o Off Site Student Parking TBD
- o Design Contingency 5%
- o Soft Costs 12%
- o Furniture, Fixtures, & Equipment 3.4%
- o Construction Contingency 5%





Originally Constructed High School Building in 1960s



Projected \$69M in renovations/ repairs/replacements within next 5 years



Paused to Evaluate Campus-wide Solution



Formed Methacton High School Planning Committee (MHSCPC) of 140+ Members



Toured Schools with Recent Renovations or New Construction



Collected Stakeholder Feedback & Conducted Analysis



Determined
Top 15
Recommendations

January 16, 2024

MHSCPC Information Recap Work Session January 23, 2024

Planning Update Board Meeting February 29, 2024

Planning
Discussion
Open Public Forum

March 19, 2024

Present Planning Feedback Work Session



January 18, 2024

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March 26, 2024

Consider Renovation, Renovation + Some New Construction, or New Construction

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