Completion: Required for Qualification.

### **Application for Preliminary Qualification of Bonds**

# School Bond Qualification and Loan Program for

### Saginaw Township Community Schools

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inancial Summary	Fi
nrollment Projections	Е
roject Sheet*	Р
uilding Utilization	В
tilization Summary	U
acility Summary	Fa
ost Summary	С

\*Include building floor plans and cost estimates for each project.

For additional information about the School Bond Qualification and Loan Program, visit:

Michigan Department of Treasury
Bureau of State and Authority Finance
School Bond Qualification and Loan Program
430 West Allegan Street
Lansing, Michigan 48922
517-335-0994
517-241-1233 (f)
http://www.michigan.gov/sblf

### **Application for Preliminary Qualification of Bonds**

Issued under authority of Public Act 92 of 2005, as amended

**Election Date** 

November 4, 2025

Application No.

73-040-4-K12-16-02

**District Name and Address** 

Saginaw Township Community Schools

3465 North Center Road

Saginaw, MI 48603

School District Code and Phone No.

MI-73040

989-797-1800

Superintendent Name and Email

Jamie Kraatz

jlkraatz@stcs.org

Superintendent Phone No.

989-797-1800

Superintendent FAX No.

989-797-1801

**Mailing Instructions** 

Return TWO originally signed copies to your bond counsel by OVERNIGHT MAIL.

Return ONE originally signed copy to your financial consultant.

Return ONE originally signed copy to your architectural firm.

Return ONE originally signed copy to your construction management firm, if applicable.

Retain ONE originally signed copy for your files.

#### **Continue**

I, the undersigned, Secretary of the Board of Education, do certify hereby that the Board of Education of this School District, at a regular meeting of the Board, which was conducted and for which public notice of said meeting was given pursuant to and in full compliance with Act 276 of the Public Acts of 1976 (Open Meetings Act), on this

19th day of June 2025 took the following action:

- (1) Resolved to apply for preliminary qualification of bonds by the State Treasurer for the purpose of financing the school construction description in this application.
- (2) That said application is presented to the State Treasurer for action prior to the official action of the Board of Education calling the election on said bond issue.
- (3) Resolved that this Board of Education will present a final qualification application to the State Treasurer for qualification of their bonds after this bond issue has been approved by the electors of said district.
- (4) Read this application and approved all statements and representations contained herein as true to the best knowledge and belief of the Board.
- (5) Authorized the Secretary of the Board of Education to sign this Preliminary Application and submit same to the State Treasurer for review and approval.

IN WITNESS whereof, I have hereunto set my hand this 19th day of June 2025

Michele T. DeShone Secretary, Board of Education

••

Jenean J. Coughlin Treasurer, Board of Education

Thrun Law Firm, P. C.

Bond Counsel

PFM Financial Advisors Financial Consultant

> WTA Architects Architectual Firm

Spence - R. C. Hendrick Construction Management Firm Signature of Secretary

Jamie Kraatz Superintendent of Schools

2900 West Road, Suite 400, E. Lansing, Mi 48823

555 Briarwood Circle, Suite 333, Ann Arbor, MI 48108
Mailing Address

100 S. Jefferson , Suite 601, Saginaw, MI 48607 Mailing Address

203 S. Washington Avenue, Saginaw, MI 48607

# SAGINAW TOWNSHIP COMMUNITY SCHOOLS BOND PROPOSAL

Shall Saginaw Township Community Schools, Saginaw County, Michigan, borrow the sum of not to exceed One Hundred Sixty-Nine Million Two Hundred Ten Thousand Dollars (\$169,210,000) and issue its general obligation unlimited tax bonds therefor, in one or more series, for the purpose of:

erecting additions to, remodeling, including security improvements to, furnishing and refurnishing, and equipping and re-equipping school buildings; erecting a school support building; acquiring and installing instructional technology and instructional technology equipment for school buildings; and developing and improving athletic fields and facilities, driveways, parking areas, and sites?

The following is for informational purposes only:

The estimated millage that will be levied for the proposed bonds in 2026 is 3.95 mills (\$3.95 on each \$1,000 of taxable valuation). The maximum number of years the bonds of any series may be outstanding, exclusive of any refunding, is twenty-five (25) years. The estimated simple average annual millage anticipated to be required to retire this bond debt is 5.21 mills (\$5.21 on each \$1,000 of taxable valuation).

The school district does not expect to borrow from the State to pay debt service on the bonds. The total amount of qualified bonds currently outstanding is \$9,705,000. The total amount of qualified loans currently outstanding is \$0. The estimated computed millage rate may change based on changes in certain circumstances.

(Pursuant to State law, expenditure of bond proceeds must be audited and the proceeds cannot be used for repair or maintenance costs, teacher, administrator or employee salaries, or other operating expenses.)

#### **Financial Summary**

### SAGINAW TOWNSHIP COMMUNITY SCHOOL DISTRICT

Financial information provided as of: 6/24/2025

A. Existing Bond Debt: List each outstanding debt issue separately in chronological order by issue date.

7 N C.M.S.M.B G.C.M.	Program Brond L	1940a	(6)	រកបាន ១៧៨សារវាក្សាទីការ	elegifadinec		(ÖlliGIEN	ondiamely distance	og offellower	HOSTICH	١١١١ مسر	400
Issue Date	Purpose	Issue Amount	Current Qualified		Current Ion-Voted	Current Total	Qualified	Non-Qualified	Non-Voted	Election Date Total	Levied This Tax Year (2025)	Estimale Next Tax Year (2026)
12/15/2015	Refunding	\$29,465,000	\$9,705,000	\$0	\$0	\$9,705,000	\$9,705,000	\$0	\$0	\$9,705,000	2.50	1.40
						0				0		
						0				0		
					المواجعة على سارة بيناه ورسم المسرسانية المدينية المسر المارة ال	0				0		
				adal taga ta sha dan dina tina tina tina tina di anti dina dina dina dina dina dina dina din	ana ya sa sa saya wa wa ya a a a a sa	0				0		
						0				0		
Total			\$9,705,000 ~	\$0	\$0	\$9,705,000	\$9,705,000	\$0	\$0	\$97705,000	2,50	1.40
			Have proces	ds of all existing bonds l	been spent?	Vos	/If No provide state	es of unspent/unavidited	honds\			

B. Proposed Bond Issue: List each ballot proposal separately.

Proposal	Amount /	Bond Term	/ Avg Int Rate	Bond Interest	SLRF interest	Total Interest	Avg Millage 🗸	Millage Year 1
Proposal 1	\$169,210,000	25	5.00%	\$140,694,456	<b>*</b> \$0	\$140,694,456	5.21	3.95 🐇
Proposal 2	Add to a facility of the facil	, a						and the second second
Proposal 3							***************************************	
Proposal 4	designed. All distributes the wild from home his designed as a second	***************************************						44774
Combined Issue	\$169,210,000			\$140,694,456	\$0	\$140,694,456	5,21	3,95

(Totals may not foot due to differences in the financial structure of individual proposals and a combined bond issue.)

C. School Bond Loan Participation

	Sohae	l Bond Lean Fu	nd			Millage			Est Amble 6	e/Barroweil	
Mandatory Final SBLF Loan Repayment Date	Estimated SBLF Balance as of Election Date	SBLF Beginning Date	Projected SBLF End Date	Estimated SBLF Interest Rate	Initial Computed Millage	Estimated Duration of Computed Millage	Maximum Millage without SBLF Participation	Existing Bonds Amount to be borrowed	Existing Bonds Interest to be accrued	Proposed Bonds Amount to be borrowed	Proposed Bonds Interest to be accrued
N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

D. Property Tax Assumptions

(6))	rrent		Grawthskint	X	$ \mathcal{C}_{-} $	History (%)	cas kovind	Pending
Tax Year	Taxable Value	And the second second second			ojected Rate			Material Tax Appeals
		Average	Average Yo	ears 1 - 5	Years 6+	Winter	Summer	in District
2025	\$1,674,208,411	5.02%	1.58%	2.70%	1.58%	0.00%	100.00%	No

(if district is aware of any event or circumstance that could significantly affect its future, disclosure must be included.)

E. Key Financial Measures

1st Year Millage Increase	Total Debt to Taxable Value		120% of Average Useful Life of Assets	Current & Proposed Bond Debt plus SBLF Debt	Total Loans do not exceed 25% of the Taxable Value
2.85	10,69%	16.63	35.22	\$178,915,000	TRUE

#### F. Bond Issuance

Series/ Proposal	Amount	Dated C Date	Construction Fund Beg. Date	Construction Fund End Date
1	\$49,060,000	3/3/2026	3/3/2026	9/3/2028
2	\$120,150,000	5/1/2028	5/1/2028	10/1/2030
3	· · · · · · · · · · · · · · · · · · ·			
4	handeller den fan gelinde fan de fan gerûpe fall fûn berûfde fan een een 'e seersen seen een een fan fan fan d	OTAT SELECTION STATES AND SELECTION		
5		<del></del>	<del></del>	<u> </u>

#### G. Certification

The financial impact presented herein is based on certain assumptions regarding interst rates and taxable value growth rates. Actual millage rates may be subject to adjustment based on differences in these assumptions, actual intersert rates, and future taxable value growth,

Prepared By	Kari L., Blanchett
Firm	PFM Financial Advisors LLC



Prequal

\$169,210,000

SAGINAW TOWNSHIP COMMUNITY SCHOOL DISTRICT
COUNTY OF SAGINAW, STATE OF MICHIGAN
2026, 2028 SCHOOL BUILDING AND SITE BONDS
(UNLIMITED TAX GENERAL OBLIGATION)

ESTIMATED MILLAGE NEEDED TO RETIRE BONDED DEBT

Series 2026 Series 2028 \$120,150,000 Amount: \$49,060,000 TIC: 5.00% 5.00% Mar 3, 26 May 1, 28 Dated Date: First Payment: Nov 1, 26 < 8 Months Nov 1, 28 First Levy: Jul 1, 26 Jul 1, 28 Capitalized Int: \$0 \$0 Debt/TV[1]: 3,54% 9.61% Bond Term: 24 yrs., 1.9 mo. 25 yrs., 0 mo. 1:5 Ratio: TRUE TRUE 17.77 Average Life: 13.85 120% ProjUsefulLife: 36.17 34.85

 Ballot Information

 Election Date
 November 4, 2025

 First Yr. Millage
 3.95

 Avg. Millage
 5.21

 Levy Cycle
 July Only

 Millage Impact

 Projected
 5.35

 Current
 2.50

 Net Increase
 2.85

Interest Factor 0.83

																		1000
	Fiscal	Existing	Series 2026					Series 2028		Total	Exempt PP		Use of Funds	Proposed and			Mills Needed I	
Tax	Year	UT Debt	Interest Due	Interest Due		Principal Due	Total Debt	Principal Due	Total Debt	Proposed	Reimbursement	Allowance	on Hand	Existing UT	Projected			All Qualified
Year	End	\$9,705,000	Nov 1	May 1	Rate	May 1	Service	May 1	Service	Debt	Amount [3]	16.00%	\$2,116,504	Debt	Tax Base [2]	Rate	Avg. 5.21	Debt
2025	2026	\$3,463,200	\$0	2000		\$0	\$0	\$0	\$0	\$0	(\$40,315)	\$664,803	\$67,330	\$4,155,018	\$1,662,007,132	5.25%		2.50
2026	2027	3,500,200	1,621,706	1,226,500		3,115,000	5,963,206	0	0	5,963,206	(40,315)	807,669	(1,027,810)	9,202,949	1,720,177,382	3.50%	3.95	5.35
2027	2028	3,530,800	1,148,625	1,148,625		4,565,000	6,862,250	0	0	6,862,250	(46,766)	0	(913,261)	9,433,023	1,763,181,816	2.50%	3.89	5.35
2028	2029	0	1,034,500	1,034,500		1,000,000	3,069,000	875,000	6,882,500	9,951,500	(46,766)	0	(242,763)	9,661,971	1,807,261,362	2.50%	5.51	5,35
2029	2030	0	1,009,500	1,009,500		1,000,000	3,019,000	975,000	6,938,750	9,957,750	(46,766)	0	0	9,910,984	1,852,442,896	2.50%	3.1 (0 5.35	5.35
2030	2031	0	984,500	984,500	5.000%	925,000	2,894,000	1,395,000	7,310,000	10,204,000	(46,766)	0	0	10,157,234	1,898,753,968	2.50%	5.35	5.35
2031	2032	0	961,375	961,375	5.000%	925,000	2,847,750	1,670,000	7,515,250	10,363,000	(46,766)	0	0	10,316,234	1,928,703,880	1.58%	5.35	5.35
2032	2033	0	938,250	938,250	5.000%	1,025,000	2,901,500	1,860,000	7,621,750	10,523,250	(46,766)	0	0	10,476,484	1,959,126,206	1.58%	5.35	5.35
2033	2034	0	912,625	912,625	5.000%	1,200,000	3,025,250	2,005,000	7,673,750	10,699,000	(46,766)	0	0	10,652,234	1,990,028,397	1.58%	5.35	5.35
2034	2035	0	882,625	882,625	5.000%	1,300,000	3,065,250	2,230,000	7,798,500	10,863,750	(46,766)	0	0	10,816,984	2,021,418,022	1.58%	5.35	5.35
2035	2036	0	850,125	850,125	5.000%	1,415,000	3,115,250	2,465,000	7,922,000	11,037,250	(46,766)	0	0	10,990,484	2,053,302,770	1.58%	5.35	5.35
2036	2037	0	814,750	814,750	5.000%	1,510,000	3,139,500	2,730,000	8,063,750	11,203,250	(46,766)	0	0	11,156,484	2,085,690,451	1.58%	5,35	5.35
2037	2038	0	777,000	777,000	5.000%	1,610,000	3,164,000	3,020,000	8,217,250	11,381,250	(46,766)	0	0	11,334,484	2,118,588,997	1.58%	5.35	5.35
2038	2039	0	736,750	736,750	5.000%	1,755,000	3,228,500	3,280,000	8,326,250	11,554,750	(46,766)	0	0	11,507,984	2,152,006,468	1.58%	5.35	5.35
2039	2040	0	692,875	692,875	5.000%	1,915,000	3,300,750	3,560,000	8,442,250	11,743,000	(46,766)	0	0	11,696,234	2,185,951,047	1.58%	5.35	5.35
2040	2041	0	645,000	645,000	5.000%	2,015,000	3,305,000	3,925,000	8,629,250	11,934,250	(46,766)	0	0	11,887,484	2,220,431,049	1.58%	5.35	5.35
2041	2042	0	594,625	594,625	5.000%	2,120,000	3,309,250	4,070,000	8,578,000	11,887,250	(46,766)	0	0	11,840,484	2,255,454,921	1.58%	5.25	5.25
2042	2043	0	541,625	541,625	5.000%	2,265,000	3,348,250	4,430,000	8,734,500	12,082,750	(46,766)	0	0	12,035,984	2,291,031,240	1.58%	5.25	5.25
2043	2044	0	485,000	485,000	5.000%	2,380,000	3,350,000	4,840,000	8,923,000	12,273,000	(46,766)	0	0	12,226,234	2,327,168,720	1.58%	5.25	5.25
2044	2045	0	425,500	425,500	5.000%	2,500,000	3,351,000	5,265,000	9,106,000	12,457,000	(46,766)	0	0	12,410,234	2,363,876,213	1.58%	5.25	5.25
2045	2046	0	363,000	363,000	5.000%	2,630,000	3,356,000	5,720,000	9,297,750	12,653,750	(46,766)	0	0	12,606,984	2,401,162,710	1.58%	5.25	5.25
2046	2047	0	297,250	297,250	5.000%	2,765,000	3,359,500	6,200,000	9,491,750	12,851,250	(46,766)	0	0	12,804,484	2,439,037,345	1.58%	5.25	5.25
2047	2048	0	228,125	228,125	5.000%	2,905,000	3,361,250	6,720,000	9,701,750	13,063,000	(46,766)	0	0	13,016,234	2,477,509,393	1.58%	5.25	5.25
2048	2049	0	155,500	155,500	5.000%	3,050,000	3,361,000	7,260,000	9,905,750	13,266,750	(46,766)	0	0	13,219,984	2,516,588,278	1.58%	5.25	5.25
2049	2050	0	79,250	79,250	5,000%	3,170,000	3,328,500	7,855,000	10,137,750	13,466,250	(46,766)	0	0	13,419,484	2,556,283,572	1.58%	5.27	5.25
2050	2051	0	0	0	5.000%	0	0	11,785,000	13,675,000	13,675,000	(46,766)	0	0	13,628,234	2,596,604,999	1.58%	5.27	5.25
2051	2052	0	0	0	5.000%	0	0	12,590,000	13,890,750	13,890,750	(46,766)	0	0	13,843,984	2,637,562,433	1.58%	5.27	5.25
2052	2053	0	0	0	5.000%	0	0	13,425,000	14,096,250	14,096,250	(46,766)	0	0	14,049,484	2,679,165,908	1.58%	5.26	5.24
2053	2054	0	0	0	5.000%	0	0	0	0	0	0	0	0	0	2,721,425,614	1.58%		0.00
		\$10,494,200	\$17,180,081	\$16,784,875	-	\$49,060,000	\$83,024,956	\$120,150,000	\$226,879,500	\$309,904,456	(\$1,296,542)	\$1,472,472	(\$2,116,504)	\$318,458,081				

[1] Includes \$9,705,000 of Existing UT Debt and \$0 of Existing LTNQ Debt

[2] Includes \$1,234,160 of equivalent IFT valuations & less Disabled Veternas Exempt propoerty of \$13,435,439 for 2025.

[3] Based on \$16,126,143 of Exempt Personal Property for 2025

106,729,500

140,694,456

VH/KB



#### \$49,060,000

### SAGINAW TOWNSHIP COMMUNITY SCHOOL DISTRICT 2026, 2028 SCHOOL BUILDING AND SITE BONDS

	BOND SIZING SCHEDULE											
ESTIMATED BOND ISSI	JANCE COSTS											
Bond Discount	0.750%	\$367,950	ESTIMATED OTHER COSTS									
Bond Insurance		0	Reimbursable Election Costs	\$82,146								
Bond Attorney Fee		83,878	Capitalized Interest	0								
Financial Consultant Fee		71,607	Other	0								
Credit Rating		35,000	TOTAL OTHER COSTS	\$82,146								
Qualification of Bonds		13,800	BOND SIZING									
Official Statement Printing	g & Mailing	2,500	Total Bond Issuance and Other Costs	\$ <del>66</del> 1,131								
Notice of Sale Publication	ו	1,800	Total Project Expenditures	49,158,509								
Treasury Filing Fee(s)		1,000	Total Project, Issuance & Other Costs	49,819,640								
Auditor's Consent Fee		500	Less Original Issue Premium	0								
Paying Agent Upfront Fee	€	500	Less Estimated Construction Fund Earnings	(759,640)								
Municipal Advisory Coun	cil Fee	450	Less Other Adjustments	0								
TOTAL BOND ISSUANC	E COSTS	\$578,985	AMOUNT OF BOND ISSUE	\$49,060,000								
	-		4									

### PROJECT FUND DRAWS AND EARNINGS SECTION

	Est	imated Expenditu	es	Average Life =	1.25 years			
	Project	Issuance &				Project Fund	Estimated	Projected
Date	Expenditures	Other Costs	Totals	Month	Payout %	Balance	Interest Rate	Interest Earned
Маг 26						\$49,060,000		
Mar 26	\$1,585,758	\$661,131	\$2,246,889	1	4.51%	46,813,111	1,25%	\$48,764
Apr 26	1,585,758		1,585,758	2	7.69%	45,276,116	1.25%	47,163
May 26	1,585,758		1,585,758	3	10.88%	43,737,520	1.25%	45,560
Jun 26	1,585,758		1,585,758	4	14.06%	42,197,322	1.25%	43,956
Jul 26	1,585,758		1,585,758	5	17.24%	40,655,519	1.25%	42,349
Aug 26	1,585,758		1,585,758	6	20.43%	39,112,110	1,25%	40,742
Sep 26	1,585,758		1,585,758	7	23,61%	37,567,093		39,132
Oct 26	1,585,758		1,585,758	8	26.79%	36,020,468	1.25%	37,521
Nov 26	1,585,758		1,585,758	9	29.97%	34,472,230	1.25%	35,909
Dec 26	1,585,758		1,585,758	10	33.16%	32,922,381	1.25%	34,294
Jan 27	1,585,758		1,585,758	11	36.34%	31,370,916	1.25%	32,678
Feb 27	1,585,758		1,585,758	12	39.52%	29,817,836	1.25%	31,060
Mar 27	1,585,758		1,585,758	13	42.71%	28,263,138	1.25%	29,441
Apr 27	1,585,758		1,585,758	14	45.89%	26,706,820	1.25%	27,820
May 27	1,585,758		1,585,758	15	49.07%	25,148,882		26,197
Jun 27	1,585,758		1,585,758	16	52.26%	23,589,320	1.25%	24,572
Jul 27	1,585,758		1,585,758	17	55.44%	22,028,134		22,946
Aug 27	1,585,758		1,585,758	18	58.62%	20,465,322	1,25%	21,318
Sep 27	1,585,758		1,585,758	19	61.80%	18,900,881	1.25%	19,688
Oct 27	1,585,758		1,585,758	20	64.99%	17,334,811	1.25%	18,057
Nov 27	1,585,758		1,585,758	21	68,17%	15,767,110	1.25%	16,424
Dec 27	1,585,758		1,585,758	22	71.35%	14,197,776	1.25%	14,789
Jan 28	1,585,758		1,585,758	23	74.54%	12,626,807	1.25%	13,153
Feb 28	1,585,758		1,585,758	24	77.72%	11,054,201	1.25%	11,515
Mar 28	1,585,758		1,585,758	25	80.90%	9,479,958		
Apr 28	1,585,758		1,585,758	26	84.09%	7,904,074	1.25%	8,233
May 28	1,585,758		1,585,758	27	87.27%	6,326,549	1.25%	6,590
Jun 28	1,585,758		1,585,758	28	90.45%	4,747,381	1.25%	4,945
Jul 28	1,585,758		1,585,758	29	93,63%	3,166,568	1.25%	3,299
Aug 28	1,585,758		1,585,758	30	96.82%	1,584,108	1.25%	1,650
Sep 28	1,585,758		1,585,758	31	100.00%	0	1.25%	0
Oct 28			0	32	100.00%	0	1.25%	
	\$49,158,509	\$661,131	\$49,819,640					\$759,640
Two CS 6	4.25 Pregual 2020							<b>W/H/KB</b> 5 9:1





# SAGINAW TOWNSHIP COMMUNITY SCHOOL DISTRICT 2026, 2028 SCHOOL BUILDING AND SITE BONDS

		BONI	SIZING SCHEDULE	BOND SIZING SCHEDULE											
ESTIMATED BOND ISSU	JANCE COSTS														
Bond Discount	0.750%	\$901,125	ESTIMATED OTHER COSTS												
Bond Insurance		0	Reimbursable Election Costs	\$0											
Bond Attorney Fee		151,278	Capitalized Interest	0											
Financial Consultant Fee		134,612	Other	271											
Credit Rating		77,500	TOTAL OTHER COSTS	\$271											
Qualification of Bonds		28,000	BOND SIZING												
Official Statement Printin	g & Mailing	2,500	Total Bond Issuance and Other Costs	\$1,299,536											
Notice of Sale Publication	า	1,800	Total Project Expenditures	120,291,553											
Treasury Filing Fee(s)		1,000	Total Project, Issuance & Other Costs	121,591,089											
Auditor's Consent Fee		500	Less Original Issue Premium	0											
Paying Agent Upfront Fed	е	500	Less Estimated Construction Fund Earnings	(1,441,089)											
Municipal Advisory Coun	cil Fee	450	Less Other Adjustments	0											
TOTAL BOND ISSUANC	E COSTS	\$1,299,265	AMOUNT OF BOND ISSUE	\$120,150,000											
				<del></del>											

### PROJECT FUND DRAWS AND EARNINGS SECTION

May 28 May 28 May 28 May 28 May 28 May 28 Aug 29 Au	Project penditures \$4,009,718 4,009,718 4,009,718 4,009,718	Date			Average Life =	1.21 years			
May 28 May 28 May 28 Jun 28 Aug 28 Aug 28 Aug 28 Aoct 28 Aoct 28 Aoct 28 Aoct 28 Aoct 29 Aoct 29 Aoct 29 Aug 29 Au	\$4,009,718 4,009,718 4,009,718	Date	Issuance &				Project Fund	Estimated	Projected
May 28 \$4 Jun 28 4 Aug 28 4 Aug 28 4 Oct 28 4 Nov 28 4 Dec 28 4 Jan 29 4 Feb 29 4 Mar 29 4 Apr 29 4 Jun 29 4 Aug 29 4 Aug 29 4 Nov 29 4 Dec 29 4 Jun 30 4 Feb 30 4 Apr 30 4 Apr 30 4 Apr 30 4	4,009,718 4,009,718	Date	Other Costs	Totals	Month	Payout %	Balance	Interest Rate	Interest Earned
Jun 28 Jul 28 Aug 28 Aug 28 Aug 28 Cot 28 Avov 28 Dec 28 Jan 29 Feb 29 Mar 29 Apr 29 May 29 Jun 29 Jul 29 Aug 29 A	4,009,718 4,009,718	May 28					\$120,150,000		
Jun 28 Jul 28 Aug 28 Aug 28 Sep 28 Oct 28 Nov 28 Dec 28 Jan 29 Feb 29 Mar 29 Apr 29 May 29 Jun 29 Jul 29 Aug 29 Au	4,009,718	May 28	\$1,299,536	\$5,309,255	1	4.37%	114,840,745	1.00%	\$95,70
Aug 28 4 Sep 28 4 Oct 28 4 Nov 28 4 Dec 28 4 Jan 29 4 Feb 29 4 Apr 29 4 Apr 29 4 Jul 29 4 Jul 29 4 Aug 29 4 Aug 29 4 Sep 29 4 Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Apr 30 4 Apr 30 4 Apr 30 4				4,009,718	2	7.66%	110,926,727	1.00%	92,43
Sep 28 4 Oct 28 4 Nov 28 4 Dec 28 4 Jan 29 4 Feb 29 4 Apr 29 4 Apr 29 4 Jul 29 4 Jul 29 4 Aug 29 4 Sep 29 4 Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Apr 30 4 Apr 30 4 Apr 30 4	4.009.718	Jul 28		4,009,718	3	10.96%	107,009,448	1.00%	89,17
Oct 28 4 Nov 28 4 Dec 28 4 Jan 29 4 Feb 29 4 Apr 29 4 Apr 29 4 Jun 29 4 Jul 29 4 Aug 29 4 Aug 29 4 Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Apr 30 4 Apr 30 4 Apr 30 4	.,000,.10	Aug 28		4,009,718	4	14.26%	103,088,904	1.00%	85,90
Nov 28 4 Dec 28 4 Jan 29 4 Feb 29 4 Apr 29 4 Apr 29 4 Jun 29 4 Jul 29 4 Aug 29 4 Sep 29 4 Oct 29 4 Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Apr 30 4 Apr 30 4 Apr 30 4	4,009,718	Sep 28		4,009,718	5	17.56%	99,165,093	1.00%	82,63
Dec 28 4 Jan 29 4 Feb 29 4 Mar 29 4 Apr 29 4 Jun 29 4 Jul 29 4 Aug 29 4 Sep 29 4 Oct 29 4 Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Apr 30 4 May 30 4	4,009,718	Oct 28		4,009,718	6	20.86%	95,238,012	1.00%	79,36
Jan 29 4 Feb 29 4 Mar 29 4 Apr 29 4 Jun 29 4 Jul 29 4 Aug 29 4 Sep 29 4 Oct 29 4 Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Apr 30 4 May 30 4	4,009,718	Nov 28		4,009,718	7	24.15%	91,307,659	1.00%	76,09
Feb 29 4 Mar 29 4 Apr 29 4 Jun 29 4 Jul 29 4 Aug 29 4 Sep 29 4 Oct 29 4 Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Apr 30 4 May 30 4	4,009,718	Dec 28		4,009,718	8	27.45%	87,374,030	1.00%	72,81
Mar 29 4 Apr 29 4 Jun 29 4 Jul 29 4 Aug 29 4 Sep 29 4 Oct 29 4 Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Apr 30 4 May 30 4	4,009,718	Jan 29		4,009,718	9	30.75%	83,437,123	1.00%	69,53
Apr 29 4 May 29 4 Jun 29 4 Aug 29 4 Sep 29 4 Oct 29 4 Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Apr 30 4 May 30 4	4,009,718	Feb 29		4,009,718	10	34.05%	79,496,936	1.00%	66,24
May 29 4 Jun 29 4 Jul 29 4 Aug 29 4 Sep 29 4 Oct 29 4 Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Apr 30 4 May 30 4	4,009,718	Mar 29		4,009,718	11	37.34%	75,553,465	1.00%	62,96
Jun 29 4 Jul 29 4 Aug 29 4 Sep 29 4 Oct 29 4 Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Apr 30 4 May 30 4	4,009,718	Apr 29		4,009,718	12	40.64%	71,606,707	1.00%	59,67
Jul 29 4 Aug 29 4 Sep 29 4 Oct 29 4 Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Apr 30 4 May 30 4	4,009,718	May 29		4,009,718	13	43.94%	67,656,661	1.00%	56,38
Aug 29 4 Sep 29 4 Oct 29 4 Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Apr 30 4 May 30 4	4,009,718	Jun 29		4,009,718	14	47.24%	63,703,323	1.00%	53,08
Sep 29 4 Oct 29 4 Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Apr 30 4 May 30 4	4,009,718	Jul 29		4,009,718	15	50.53%	59,746,691	1.00%	49,78
Oct 29 4 Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Apr 30 4 May 30 4	4,009,718	Aug 29		4,009,718	16	53.83%	55,786,762	1.00%	46,48
Nov 29 4 Dec 29 4 Jan 30 4 Feb 30 4 Mar 30 4 Apr 30 4 May 30 4	4,009,718	Sep 29		4,009,718	17	57.13%	51,823,532	1.00%	43,18
Dec 29 4 Jan 30 4 Feb 30 4 Mar 30 4 Apr 30 4 May 30 4	4,009,718	Oct 29		4,009,718	18	60.43%	47,857,000	1.00%	39,88
Jan 30 4 Feb 30 4 Mar 30 4 Apr 30 4 May 30 4	4,009,718	Nov 29		4,009,718	19	63.73%	43,887,162	1.00%	36,57
Feb 30 4 Mar 30 4 Apr 30 4 May 30 4	4,009,718	Dec 29		4,009,718	20	67.02%	39,914,017	1.00%	33,26
Mar 30 4 Apr 30 4 May 30 4	4,009,718	Jan 30		4,009,718	21	70.32%	35,937,560	1.00%	29,94
Apr 30 4 May 30 4	4,009,718	Feb 30		4,009,718	22	73.62%	31,957,789	1.00%	26,63
May 30 4	4,009,718	Mar 30		4,009,718	23	76.92%	27,974,702	1.00%	23,31
	4,009,718	Apr 30		4,009,718	24	80.21%	23,988,296	1.00%	19,99
Jun 30 4	4,009,718	May 30		4,009,718	25	83,51%	19,998,568	1,00%	16,66
	4,009,718	Jun 30		4,009,718	26	86.81%	16,005,515	1.00%	13,33
Jul 30 4	4,009,718	Jul 30		4,009,718	27	90.11%	12,009,135	1.00%	10,00
Aug 30 4	4,009,718	Aug 30		4,009,718	28	93.40%	8,009,424	1.00%	6,67
	4,009,718			4,009,718	29	96.70%	4,006,380	1.00%	3,33
	4,009,718			4,009,718	30	100.00%	0	1.00%	
Nov 30	0			0	31	100.00%	0	1.00%	
\$120	00.004.550		\$1,299,536	\$121,591,089					\$1,441,08



### SAGINAW TOWNSHIP COMMUNITY SCHOOL DISTRICT COUNTY OF SAGINAW, STATE OF MICHIGAN EXISTING DEBT BEFORE ADDITIONAL BONDING

### 2015 Refunding Bonds

Tax-Type: Unlimited Tax Qualified Original Amount: \$29,465,000 Net Interest Cost: 4.000%

Voter Approved Before 2015: Yes

May 1

\$194,100

132,600

\$394,600

67,900

Interest Due Interest Due

Nov 1

\$194,100

132,600

67,900

\$394,600

Call Date: 11/01/2025 Dated: 12/15/2015

Interest Rate

4.000%

4.000%

4.000%

0.000%

Principal Due

May 1

\$3,075,000

3,235,000

3,395,000

\$9,705,000

**Total Debt** 

Service

\$3,463,200

3,500,200

3,530,800

\$10,494,200

0

### SAGINAW TOWNSHIP COMMUNITY SCHOOL DIS **OUTSTANDING DEBT SUMMARY**

		TOTAL	. UTQ
Levy Year	Payment Year	Principal	Total Debt Service
2025	2026	\$3,075,000	\$3,463,200
2026	2027	3,235,000	3,500,200
2027	2028	3,395,000	3,530,800
2028	2029	0	0
	Totals:	\$9,705,000	\$10,494,200

VH 4.29.25

Levy

Year

2025

2026

2027

2028

FY End

Year

2026

2027

2028

2029

Totals:



**BEFORE ADDITIONAL BONDING** 

# SAGINAW TOWNSHIP COMMUNITY SCHOOL DISTRICT COUNTY OF SAGINAW, STATE OF MICHIGAN

#### ESTIMATED MILLAGE NEEDED TO RETIRE BONDED DEBT BEFORE ADDITIONAL BONDING

Debt/TV <sup>[2]</sup> : 0.58%	2025 Debt Levy:	2.50
Collection Cycle		
July Levy 100%	Total Levy:	2.50

Existing Unlimited Tax Debt & Mills	

Levy Year	Fiscal Year End	Projected Tax Base <sup>[1]</sup>	Growth Rate	Existing UT Payments	Use of Funds on Hand \$1,975,000	Delinquency Allowance 8.00%	Exempt Pers. Property Receipts <sup>[3]</sup>	Net UT Payments	Mills Needed All Debt
2025	2026	\$1,662,007,132	5.25%	\$3,463,200	\$399,732	\$332,401	(\$40,315)	\$4,155,018	2.50
2026	2027	1,720,177,382	3.50%	3,500,200	(1,051,636)	0	(40,315)	2,408,248	1.40
2027	2028	1,763,181,816	2.50%	3,530,800	(1,323,095)	0	(22,577)	2,185,128	1.24
2028	2029	1,807,261,362	2.50%	0	0	0	0	0	0.00
				\$10,494,200	(\$1,975,000)	\$332,401	(\$103,207)	\$8,748,394	

#### June 30 Debt fund balance are estimates

- [1] Includes \$1,234,160 of equivalent IFT valuations & less DDA/TIFA debt captures of \$13,435,439 for 2025.
- [2] Includes principal outstanding: \$9,705,000 of unlimited tax bonds and \$0 of limited tax bonds
- [3] Based on \$16,126,143 of Exempt Personal Property for 2025



# SAGINAW TOWNSHIP COMMUNITY SCHOOL DISTRICT COUNTY OF SAGINAW, STATE OF MICHIGAN Taxable Value History

		Exempt			Adjusted		
Levy	Taxable	Personal	Adjusted	T.V.	T.V.	5 Year	20 Year
Year	Value	Property	Total	Change	Change	Average	Average
2025	\$1,674,208,411	\$16,126,143	\$1,690,334,554	5.40%	5.25%	5.02%	1.58%
2024	1,588,411,725	17,621,043	1,606,032,768	5.52%	5.61%	4.40%	1.53%
2023	1,505,323,022	15,465,193	1,520,788,215	6.51%	6.65%	3.77%	1.49%
2022	1,413,301,779	12,695,143	1,425,996,922	5.98%	6.02%	2.91%	1.33%
2021	1,333,540,075	11,529,743	1,345,069,818	1.46%	1.59%	1.92%	
2020	1,314,301,372	9,686,950	1,323,988,322	2.05%	2.13%	1.61%	
2019	1,287,932,805	8,426,450	1,296,359,255	2.37%	2.47%	1.28%	
2018	1,258,157,637	6,902,200	1,265,059,837	1.77%	2.33%	0.66%	
2017	1,236,257,083	0	1,236,257,083	1.08%	1.08%	0.12%	
2016	1,222,988,792	0	1,222,988,792	0.03%	0.03%	(0.56)%	
2015	1,222,616,899	0	1,222,616,899	0.46%	0.46%	(1.41)%	
2014	1,217,013,926	0	1,217,013,926	(0.59)%	(0.59)%	(2.27)%	
2013	1,224,281,221	0	1,224,281,221	(0.38)%	(0.38)%	(2.46)%	
2012	1,228,992,895	0	1,228,992,895	(2.32)%	(2.32)%	(2.03)%	
2011	1,258,242,576	0	1,258,242,576	(4.19)%	(4.19)%	(0.87)%	
2010	1,313,319,228	0	1,313,319,228	(3.85)%	(3.85)%	1.08%	
2009	1,365,971,501	0	1,365,971,501	(1.53)%	(1.53)%	2.73%	
2008	1,387,261,596	0	1,387,261,596	1.78%	1.78%	3.97%	
2007	1,363,048,643	0	1,363,048,643	3.44%	3.44%	4.33%	
2006	1,317,726,718	0	1,317,726,718	5.59%	5.59%		
2005	1,247,916,405	0	1,247,916,405	4.35%	4.35%		
2004	1,195,861,991	0	1,195,861,991	4.68%	4.68%		
2003	1,142,353,748	0	1,142,353,748	3.56%	3.56%		
2002	1,103,068,417	0	1,103,068,417				

# **Enrollment Projections**

Saginaw Township Community Schools	MI- 73040	
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Complete this form after acquiring an enrollment projection report from an approved enrollment projection provider. Official enrollment projections should be based on the most recent fall membership count.

Prepared By	Paul A. Haselhuhn, AIA LEED AP BD+C
Source	Stanfred Consultants

### **Explanation of Method Selected**

1.5 projection, the most likely projection plus the high projection divided by two

# Subtotals by Grade:

	Preceding <b></b> □	(Year)	(Year)	(Col 4 - Col 3) / Col 3 Pojected	
Grade⊟ 1	5-Year DEnrollment D	Current⊡ Enrollment 3	Projected 5-Year⊡ Enrollment 4	Fojecteu Enrollment⊡ Change (%)⊡ 5	
K		349	314	-10.03%	
1	100	307	281	-8.47%	
2		313	278	-11,18%	
3		322	298	-7.45%	
4		299	299	0.00%	
5		308	319	3.57%	
6		328	332	1.22%	
7		341	353	3.52%	
8		311	363	16.72%	
9		367	433	17.98%	
10		370	407	10.00%	
11		364	374	2.75%	
12		347	372	7.20%	
Total	4,580	4,326	4,423	2.24%	
		1			

Non-general ed student count should not be included in the general ed student count listed above unless discussed with and determined by your enrollment service provider.

# **Project Sheet**

	Series 1	Series 2	Series 3	Series 4	
	☐ New stand-alone bldg	☐ New stand-alone bldg	☐ New stand-alone bldg	☐ New stand-alone bldg	
	✓ New addition	☐ New addition	☐ New addition	☐ New addition	
The associated Cost	☑ Remodeling	☐ Remodeling	Remodeling	Remodeling	For multiple
Detail page must include	✓ Instructional tech.	☐ Instructional tech.	☐ Instructional tech.	☐ Instructional tech.	proposals, include a
a clear, concise, and detailed explanation and	Furnishings/Equip.	☐ Furnishings/Equip.	☐ Furnishings/Equip.	☐ Furnishings/Equip.	separate projec
breakdown of costs for	☐ Buses	☐ Buses	☐ Buses	☐ Buses	page for each.
each checked box.	☑ Site work	☐ Site work	☐ Site work	☐ Site work	
	Building shutdown (demo/closure)	Building shutdown (demo/closure)	Building shutdown (demo/closure)	Building shutdown (demo/closure)	
	☐ Site acquisition	☐ Site acquisition	☐ Site acquisition	☐ Site acquisition	
Construction Cost Pe	er Square Foot e Construction Square Ft		Cost per Sq Ft		
	New Addition Square Ft.	7150	Cost per Sq Ft	\$ 300	-
oes this proposed proje	rt address anv existing (	environmental or usahil	ity problems? (check a	II that annly)	
None noted	☐ Asbestos abatement	Energy efficiencies	ADA requirements		
	security/safety	2.	3.	***************************************	

**Estimated Cost of Proposed Construction Project** 

	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	2,145,000				2,145,000
Remodeling	3,120,350				3,120,350
Construction Contingencies	1,422,849				1,422,849
Instructional Technology	150,000				150,000
Loose Furnishing/Equipment	480,000				480,000
Buses	0			481	0
Site Work	920,950				920,950
Site Acquisition	0				0
Architectural Fees and Costs	578,855				578,855
CM Fees and Costs	915,624				915,624
Estimated Costs	9,733,628	0		0	9,733,628

# **Certificate by Registered Architect**

I certify that I have assessed the conditions relative	to this facility and the details of the proposed pro	iject(s) described above and the attached detail
relative to the construction project(s) are true and co	rrect to the best of my knowledge and belief.	

B Wh Holl	6/17/2025	WTA Architects 1301050648
Signature	Date	Firm Name and License Number
Paul Haselhuhn	phaselhuhn@wtaarch.com	989-752-8107
Printed Name	E-mail Address	Phone Number

#### SAGINAW TOWNSHIP PUBLIC SCHOOLS Hemmeter Elementary School Project 1

Description	Quantity	Unit	Unit Cost	Total Cost Estimate	Rema	Coarper rks SF	Percent of Job
New Construction	getetti et	1917-174 (1917)	latinia (h. 1919)		\$2,145,000	\$46.53	22.0%
Security vestibule addition @Kindergarten wing	350	sf	300.00	105,000			
Enlarged security entrance & welcome center addition	1,800	sf		540,000			
New cafeteria and stage addition	5,000	sf	300.00	1,500,000			
Remodeling		sum to a west	anga mangilik		.: \$3,120,350 -::::	::: \$67.69 c.	32.1%
Major Renovations  Toilet Rooms - new finishes, fixtures, lighting, ventilation	2.678	sf	250.00	669,500			
Connecting corridor @new cafeteria addition	1,200	sf	200.00	240,000			
Minor Renovations							
New Air Conditioning	30,278	sf	45.00	1,362,510			
Lighting (LED upgrade)	1	(sum	245,004.00	245,004			
Ceilings, Flooring, Paint Renovated Areas	30,278	sf	12,00	363,336			
Infrastructure Needs							
Steam Trap Replacements	1	lsum	70,000.00	70,000			
HVAC Controls Replacement	1	Isum	170,000.00	170,000			
Construction Contingencies	suprime the		antan area to the balan		\$1,422,849	\$30,86	14.6%
Estimate Contingency	10.00	percent	6,186,300	618,630			
2026 Mid-Point Construction Escalation		percent	6,186,300	371,178			
CM Contingency		percent	6,186,300	123,726			
Project Contingency		percent	6,186,300	309,315			
		•					
Instructional Technology	Carrelle	Compatibility as a	ta and the face	<u> </u>	\$150,000	\$3.25	1.5%
1-on-1 laptops, STEM computers, network wiring & switch	1	Isum	150,000,00	150,000			
Loose Furnishings/Equipment	verija aje				\$480,000	\$10.41	4.9%
Teacher desks, classroom & cafeteria fumiture	1	Isum	480,000.00	480,000			
, out of the state	•	10411	700,000.00	400,000			
Buses	<u> Antropera</u>	*************				\$0.00	0.0%
None							
Site Work	and edition		linger kenne sysse	egesterser eg	\$920,950	\$19.98	9.5%
Select sidewalk & concrete paving replacement	1	Isum	50,000,00	50,000			
Site light pole & fixture replacement		poles	10,000,00	60,000			
New drop-off lanes @ south parking lot		Isum	100,000,00	100,000			
New stacking lane @ welcome center		Isum	200,000.00	200,000			
Parking Lot repaving	69,100	sf	4.50	310,950			
Storm drainage piping & structure replacements	1	Isum	200,000.00	200,000			
Site Acquisition			, easter, etc., j			\$0.00	0.0%
None				,			
Architectural Fees and Costs					\$578,855	\$12.56	5.9%
					**************************************		10
Design Fees & Reimbursables		percent	9,154,773,43	549,286			
Plan Review Fees Site Survey/Geotechnical/Environmental Assessment		Isum Isum	17,569,00 12,000.00	17,569 12,000			
CM Fees and Costs					¢945 624 · · ·	640 80	01 407
CM Fees and Costs	*****	· · · · · · · · · · · · · · · · · · ·		an en trete spaak geat		317.00	9.4%
General Conditions (5%)		percent	6,186,300	309,315			
CM Fee & Personnel		percent	8,239,149	576,740			
Quality Control Testing/Commissioning Builder's Risk Insurance		Isum Isum	12,000 17,569	12,000 17,569			
					0.722.000 /	6014.47	100.00
TOTAL ESTIMATED CONSTRUCTION COST:				9,733,629	9,733,629	\$211,14	100.0%
Site Costs							
Building Costs		per SF \$ per SF \$	26,17 184.97	1,200	5,445 7,184		

Building construction area (GSF): Cost per SF of building const area: Building 46,100 46,100 \$211.14

### **Building Utilization**

### School Building Name

### **Hemmeter Elementary School**

Project No. [n] 1.00

Current Grade Structure K-5
Proposed Grade Structure K-5

- 1. List the number of teaching stations in appropriate column.
- 2. Calculate total capacity using the applicable capacity factor.
- 3. Enter five (5) year projected enrollment.
- 4. Calculate building utilization rate.
- 5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
- 6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	6	20	120
(3-5) Upper Elementary	7	25	175
(6-8) Junior High	elle and the second a	22.5	0
(9-12) High School		21.25	0
Subtotal	13		29F)
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	1	20	20
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21,25	0
Subtotal	1		20
Total	14 /	e.	315

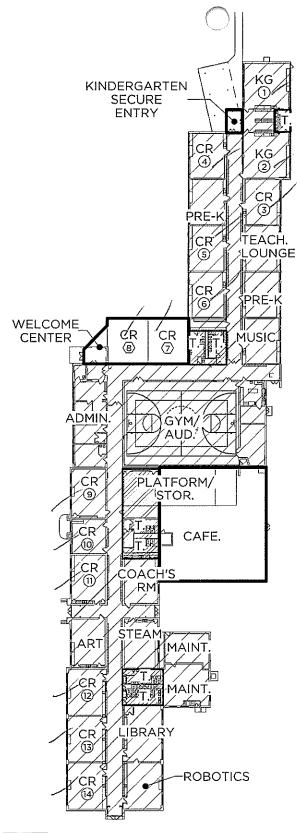
	of ng Capacity s Factor	Capacity
(K-2) Lower Elementary	20	0
(3-5) Upper Elementary	25	0
(6-8) Junior High	22.5	0
(9-12) High School	21,25	0
Total 0		Ū

Projected 5-Year Enrollment 290

**Utilization Percentage** 92%

(Projected 5-Year Enrollment / Total Capacity)

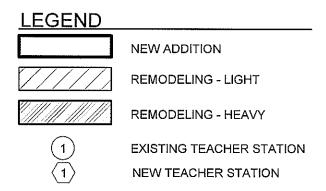
Please transfer applicable information to the Utilization Summary on Page 6 of the application.



Hemmeter Elementary K - 5TH GRADE PROJECT NO. 1

7 K - 2ND GRADE 7 3RD - 5TH GRADE

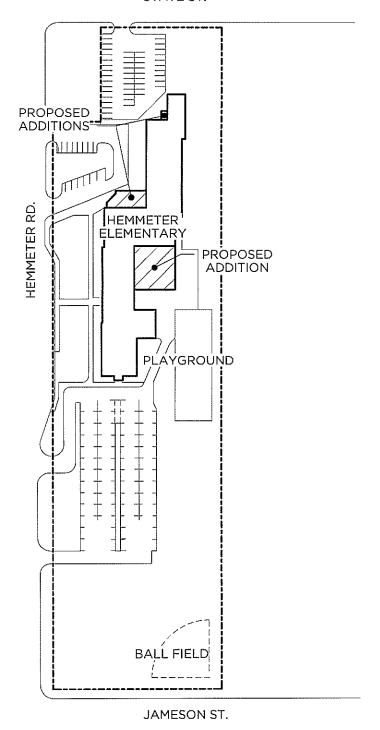
14 TOTAL TEACHING STATIONS





First Floor Plan

### STATE ST.



# SAGINAW TOWNSHIP COMMUNITY SCHOOLS

Hemmeter Elementary K - 5TH GRADE PROJECT NO. 1



Site Plan

NOT TO SCALE

# **Project Sheet**

Weiss Elementary Schoo	ol			Project No. [n]	2
	Series 1	Series 2	Series 3	Series 4	
	☐ New stand-alone bldg	☐ New stand-alone bldg	☐ New stand-alone bldg	☐ New stand-alone bldg	
	✓ New addition	☐ New addition	☐ New addition	☐ New addition	
The consisted Cont	Remodeling	Remodeling	Remodeling	Remodeling	For multiple
The associated Cost Detail page must include	✓ Instructional tech.	☐ Instructional tech.	☐ Instructional tech.	☐ Instructional tech.	proposals, include a
a clear, concise, and detailed explanation and	Furnishings/Equip.	☐ Furnishings/Equip.	☐ Furnishings/Equip.	☐ Furnishings/Equip.	separate project
breakdown of costs for	☐ Buses	☐ Buses	☐ Buses	☐ Buses	page for each.
each checked box .	☑ Site work	☐ Site work	☐ Site work	☐ Site work	
	Building shutdown (demo/closure)	Building shutdown (demo/closure)	Building shutdown (demo/closure)	Building shutdown (demo/closure)	- Commence of the Commence of
	☐ Site acquisition	☐ Site acquisition	☐ Site acquisition	☐ Site acquisition	000000000000000000000000000000000000000
ì	Construction Square Ft New Addition Square Ft.	9300	Cost per Sq Ft Cost per Sq Ft	\$ 342	
New Stand-Alone ! Does this proposed project	Construction Square Ft New Addition Square Ft. address any existing 6	environmental or usabil	Cost per Sq Ft		
New Stand-Alone ! Does this proposed project	Construction Square Ft New Addition Square Ft.  address any existing e	environmental or usabil	ity problems? (check and ADA requirements		
New Stand-Alone  New Stand-Alone  New Stand-Alone  New Stand-Alone	Construction Square Ft New Addition Square Ft. address any existing 6	environmental or usabil	Cost per Sq Ft		
New Stand-Alone  Does this proposed project  None noted  Other - please list:  Estimated Cost of Proposed Construction  Remodeling	Construction Square Ft.  Rew Addition Square Ft.  address any existing et address abatement security/safety  posed Constructio Proposal/Series 1 3,180,000 3,775,650	environmental or usabil  Energy efficiencies  2.  n Project  Proposal/Series 2	ity problems? (check and ADA requirements		Total 3,180,00 3,775,65
New Stand-Alone  Does this proposed project None noted  Other - please list:  Estimated Cost of Pro  New Construction  Remodeling  Construction Contingencies	Construction Square Ft.  New Addition Square Ft.  address any existing etc.  Asbestos abatement security/safety  posed Constructio Proposal/Series 1 3,180,000 3,775,650 1,706,451	environmental or usabil  Energy efficiencies  2.  n Project Proposal/Series 2	ity problems? (check and ADA requirements 3.	Il that apply)	Total 3,180,00 3,775,65 1,706,45
New Stand-Alone  Does this proposed project  None noted  Other - please list:  Estimated Cost of Proposed Project  New Construction  Remodeling  Construction Contingencies  Instructional Technology	Construction Square Ft.  New Addition Square Ft.  address any existing et address abatement security/safety  posed Constructio Proposal/Series 1 3,180,000 3,775,650 1,706,451 150,000	environmental or usabil Energy efficiencies  2.  n Project Proposal/Series 2	ity problems? (check and ADA requirements 3.	Il that apply)	Total 3,180,00 3,775,65 1,706,45 150,00
New Stand-Alone  Does this proposed project  None noted  Other - please list:  Estimated Cost of Proposed Project  New Construction  Remodeling  Construction Contingencies  Instructional Technology  Loose Furnishing/Equipment	Construction Square Ft.  Rew Addition Square Ft.  address any existing et address abatement security/safety  posed Constructio Proposal/Series 1 3,180,000 3,775,650 1,706,451 150,000 480,000	environmental or usabil  Energy efficiencies  2.  n Project  Proposal/Series 2	ity problems? (check and ADA requirements 3.	Il that apply)	Total 3,180,00 3,775,65 1,706,45 150,00
New Stand-Alone  Does this proposed project  None noted  Other - please list:  Estimated Cost of Proposed Propo	Construction Square Ft.  New Addition Square Ft.  address any existing et address abatement security/safety  posed Constructio Proposal/Series 1 3,180,000 3,775,650 1,706,451 150,000 480,000	environmental or usabil  Energy efficiencies  2.  n Project Proposal/Series 2	ity problems? (check and ADA requirements 3.	Il that apply)	Total 3,180,00 3,775,65 1,706,45 150,00 480,00
New Stand-Alone  Does this proposed project  None noted  Other - please list:  Estimated Cost of Proposed Project  New Construction  Remodeling  Construction Contingencies  Instructional Technology  Loose Furnishing/Equipment  Buses  Site Work	Construction Square Ft.  New Addition Square Ft.  address any existing et address abatement security/safety  posed Constructio Proposal/Series 1 3,180,000 3,775,650 1,706,451 150,000 480,000 0 463,700	environmental or usabil  Energy efficiencies  2.  Project  Proposal/Series 2	ity problems? (check and ADA requirements 3.	Il that apply)	Total 3,180,00 3,775,65 1,706,45 150,00 480,00
New Stand-Alone  Does this proposed project  None noted  Other - please list:  Estimated Cost of Proposed Project  New Construction  Remodeling  Construction Contingencies  Instructional Technology  Loose Furnishing/Equipment  Buses  Site Work  Site Acquisition	Construction Square Ft.  New Addition Square Ft.  address any existing et address abatement security/safety  posed Constructio Proposal/Series 1 3,180,000 3,775,650 1,706,451 150,000 480,000 0 463,700	environmental or usabil  Energy efficiencies  2.  n Project Proposal/Series 2	ity problems? (check and ADA requirements 3.	Il that apply)	Total 3,180,00 3,775,65 1,706,45 150,00 480,00
New Stand-Alone	Construction Square Ft.  New Addition Square Ft.  address any existing et address abatement security/safety  posed Constructio Proposal/Series 1 3,180,000 3,775,650 1,706,451 150,000 480,000 0 463,700	environmental or usabil  Energy efficiencies  2.  n Project  Proposal/Series 2	ity problems? (check and ADA requirements 3.	Il that apply)	

I certify that I have assessed the conditions relative to this facility and the details of the proposed project(s) described above and the attached detail relative to the construction project(s) are true and correct to the best of my knowledge and belief.

85 Wh Double	6/17/2025	WTA Architects 1301050648		
Signature	Date	Firm Name and License Number		
Paul Haselhuhn	phaselhuhn@wtaarch.com	989-752-8107		
Printed Name	E-mail Address	Phone Number		

#### SAGINAW TOWNSHIP PUBLIC SCHOOLS Weiss Elementary School Project 2

							_
Description	Quantity	Unit	Unit Cost	Total Cost Estimate	Rema		Percent of Job
New Construction (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)					\$3,180,000		27.6%
	4.500		200.00	450,000			
Enlarged security entrance & welcome center addition New Gym/Auditorium & Classroom Addition	1,500 7,800	sf sf	300,00 350,00	2,730,000			
·							
Remodeling	<u> </u>	<u> </u>	2 4 44 4	and the second	\$3,775,650	\$77.94	32.8%
Major Renovations							
New STEAM Lab walls, flooring, lighting, power(ex. Gym)	1,500	sf	150,00	225,000			
Sp. Ed. Class finishes, lighting, floor structure, plumbing Toilet Rooms - new finishes, fixtures, lighting, ventilation	2,400 550	sf sf	200,00 250,00	480,000 137,500			
Minor Renovations New Air Conditioning	40,442	sf	48.00	1,941,216			
Lighting (LED upgrade)	1	Isum	185,304,00	185,304			
Ceilings, Flooring, Paint Renovated Areas	40,442	sf	15.00	606,630			
Infrastructure Needs							
HVAC Controls Replacement	1	Isum	200,000.00	200,000			
					64 700 454	éne na	44.90/
Construction Contingencies	. 1.11				\$1,706,451		14.8%
Design & Estimate Contingency		percent	7,419,350	741,935			
2025 Mid-Point Construction Escalation		percent	7,419,350	445,161			
CM Contingency Project Contingency		percent percent	7,419,350 7,419,350	148,387 370,968			
1 Toject Octaining croy	0.0070	poroun	1,710,000	0, 0,220			
Instructional Technology	<u> </u>			<u> </u>	\$150,000	\$3,10	1.3%
1-on-1 laptops, STEM computers, network wiring & switch	1	Isum	150,000,00	150,000			
Loose Furnishings/Equipment				okateliele en	\$480,000	\$9,91	4.2%
Teacher desks, classroom & gymnasium furniture	1	sum	480,000,00	480,000			
reacher desira, classican a gynnosian formare		,Dans	100,000,00	100,000			
Buses		State the		. 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		\$0.00	0.0%
None							
Site Work	erer eus si.		w.	Steering and Carl	\$463,700	\$9,57	4.0%
	4	1	50,000,00	50,000			
Select sidewalk replacement Replace site light poles and fixtures	38.800	Jsum sf	50,000.00 0,75	29,100			
New security fence/gate system at Courtyard		Isum	10,000.00	10,000			
New stacking/drop off lane @parking lot		Isum	200,000,00	200,000			
Parking Lot repaving	38,800	sf	4,50	174,600			
Site Acquisition	<u> </u>			1994 1994	\$0	\$0.00	0.0%
None							
Architectural Fees and Costs			a arystala	e diniversite septicis	\$679,924	\$14.04	5.9%
					• • • • • • • • • • • • • • • • • • • •		
Design Fees & Reimbursables Plan Review Fees		percent Isum	10,839,243 17,569,00	650,355 17,569			
Site Survey/Geotechnical/Environmental Assessment		lsum	12,000.00	12,000			
					£4.092.442	\$22.37	9.4%
CM Fees and Costs			<u> </u>		\$1,083,443	322.31	3.476
General Conditions (5%)		percent	7,419,350	370,968			
CM Fee & Personnel		percent Isum	9,755,801 12,000	682,906 12,000			
Quality Control Testing/Commissioning Builder's Risk Insurance		Isum	17,569	17,569			
				44 540 467	11 510 157	éna7 00	100.007
TOTAL ESTIMATED CONSTRUCTION COST:				11,519,167	11,519,167	\$237.80	100.0%
Site Costs		per SF \$	12,54	607,			
Building Costs		per SF \$	225.26	10,91	1,720		

Building construction area (GSF): Cost per SF of building const area: Building 48,440 48,440 \$237.80

# **Building Utilization**

# School Building Name

### **Weiss Elementary School**

Project No. [n] 2.00

Current Grade Structure 3-5
Proposed Grade Structure 3-5

- 1. List the number of teaching stations in appropriate column.
- 2. Calculate total capacity using the applicable capacity factor.
- 3. Enter five (5) year projected enrollment.
- 4. Calculate building utilization rate.
- 5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
- 6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary	14	25	350
(6-8) Junior High		22,5	0
(9-12) High School		21.25	0
Subtotal	14		350
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary	2	25	50
(+ +) -   -   -   -   -   -   -   -   -   -		~~~	\$144450000000000000000000000000000000000
(6-8) Junior High		22.5	0
		22.5 21.25	0
(6-8) Junior High	2		

Facility to be Closed	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary	*****************************	25	0
(6-8) Junior High		22.5	0
(9-12) High School		21,25	0
Total	0		Ō

Projected 5-Year Enrollment 361

Utilization Percentage 90%

(Projected 5-Year Enrollment / Total Capacity)

Please transfer applicable information to the Utilization Summary on Page 6 of the application.

WEISS
3RD - 5TH GRADE
PROJECT NO. 2

16 3RD - 5TH GRADE TEACHING STATIONS

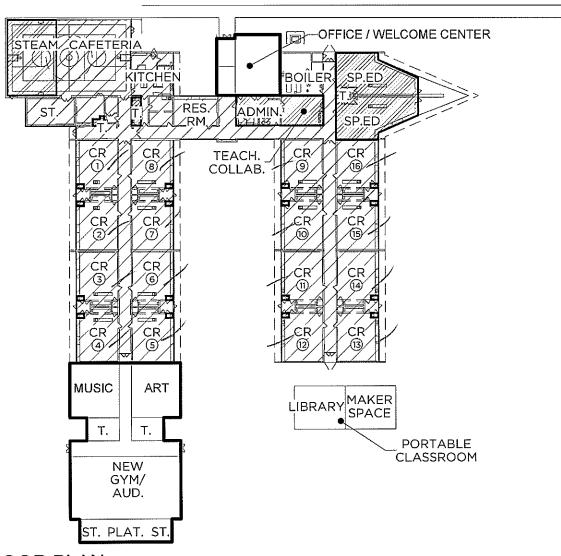
LEGEND

NEW ADDITION

REMODELING - LIGHT

REMODELING - HEAVY

① EXISTING TEACHER STATION



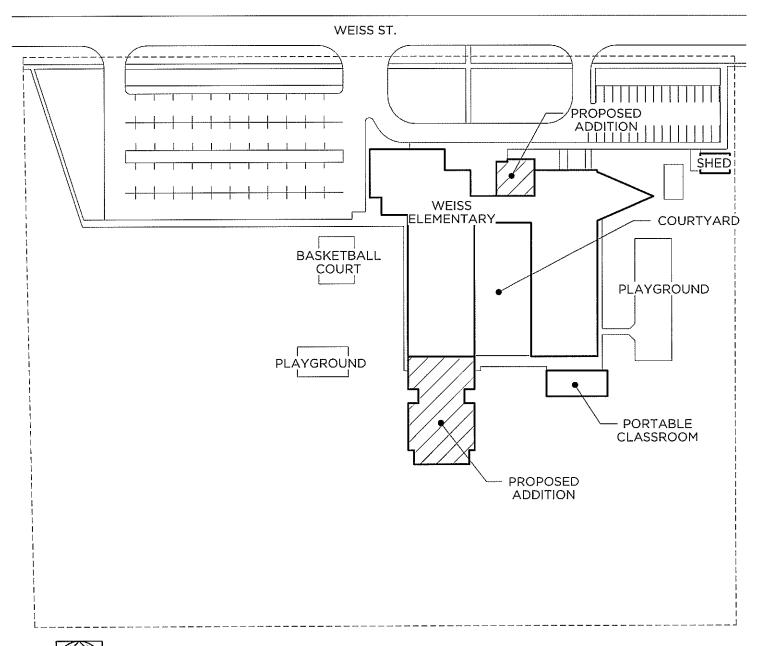


FIRST FLOOR PLAN

NOT TO SCALE



WEISS 3RD - 5TH GRADE PROJECT NO. 2







# **Project Sheet**

Site Acquisition

CM Fees and Costs

**Estimated Costs** 

Architectural Fees and Costs

Westdale Elementary Sc	hool			Project No. [n]	3
	Series 1	Series 2	Series 3	Series 4	
L	☐ New stand-alone bldg	☐ New stand-alone bldg	☐ New stand-alone bldg	☐ New stand-alone bldg	
	✓ New addition	☐ New addition	☐ New addition	☐ New addition	
The appointed Cost	✓ Remodeling	Remodeling	Remodeling	Remodeling	For multiple
The associated Cost Detail page must include	Instructional tech.	☐ Instructional tech.	☐ Instructional tech.	☐ Instructional tech.	proposals, include a
a clear, concise, and detailed explanation and	Furnishings/Equip.	☐ Furnishings/Equip.	☐ Furnishings/Equip.	☐ Furnishings/Equip.	separate project
breakdown of costs for each checked box.	☐ Buses	☐ Buses	☐ Buses	☐ Buses	page for each.
	☑ Site work	☐ Site work	☐ Site work	☐ Site work	of processory of the control of the
	Building shutdown (demo/closure)	Building shutdown (demo/closure)	Building shutdown (demo/closure)	Building shutdown (demo/closure)	of contraction of the contractio
	☐ Site acquisition	☐ Site acquisition	☐ Site acquisition	☐ Site acquisition	variant control of the control of th
	New Addition Square Ft.	7930	Cost per Sq Ft	\$ 300	***
Does this proposed project  None noted	t address any existing e	environmental or usabil  Energy efficiencies	ity problems? (check a	ll that apply)	
✓ Other - please list:	security/safety	2.	3.		
Estimated Cost of Pro	posed Constructio	n Project Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	2,379,000				2,379,000
Remodeling	2,736,750				2,736,750
Construction Contingencies	1,348,720				1,348,720
Instructional Technology	150,000				150,000
Loose Furnishing/Equipment	480,000				480,000
Buses	0				0
Site Work	748 250				748.250

### **Certificate by Registered Architect**

0

552,438

871,759

9,266,917

0

552,438

871,759

0

I certify that I have assessed the conditions relative to this facility and the details of the proposed project(s) described above and the attached detail relative to the construction project(s) are true and correct to the best of my knowledge and belief.

relative to the construction project(s) are true and cor	rect to the best of my knowledge and belief		
B WS HORL	6/17/2025	WTA Architects 1301050648	
Signature	Date	Firm Name and License Number	A4900
Paul Haselhuhn	phaselhuhn@wtaarch.com	989-752-8107	
Printed Name	E-mail Address	Phone Number	*****

### SAGINAW TOWNSHIP PUBLIC SCHOOLS Westdale Elementary School Project 3

Description	Quantity	Unit	Unit Cost	Total Cost Estimate	Rei	Cost per marks SF	Percent of Job
New Construction	F 77 111113 6	Days Galba Gyrafina (textus		\$60000X16000X60000X18000X18000	\$2,379,000		25,7%
New Gym/Auditorium & Classroom Addition New Classroom Addition	4,280 2,400	sf sf	300,00 300.00	1,284,000 720,000			
Enlarged security entrance & welcome center addition	1,250	Sf	300,00	375,000			
	.,						
Remodeling	<u></u>	. 1121 2225	<u> </u>	Line and recognition of	\$2,736,750	\$64,61	29,5%
Major Renovations							
Toilet Rooms - new finishes, fixtures, lighting, ventilation	1,200	sf	250.00	300,000			
Minor Renovations							
New Air Conditioning	32,690	sf	48,00	1,569,120			
Lighting (LED upgrade)	1	lsum	92,280,00	92,280			
Ceilings, Flooring, Paint Renovated Areas	32,690	sf	15,00	490,350			
Infrastructure Needs							
Steam Trap Replacements		Isum	70,000.00	70,000			
Heat Exchanger Replacement		Isum	20,000.00	20,000			
Controls Replacement	1	Isum	195,000.00	195,000			
Construction Contingencies					\$1,348,720	\$31,84	14.6%
Design & Estimate Contingency	10.00	percent	5,864,000	586,400			
2025 Mid-Point Construction Escalation		percent	5,864,000	351,840			
CM Contingency		percent	5,864,000	117,280			
Project Conlingency	5.00%	percent	5,864,000	293,200			
Instructional Technology					\$150,000	\$3.54	1.6%
1-on-1 laptops, STEM computers, network wiring & swit	1	Isum	150,000.00	150,000			
Loose Furnishings/Equipment			113	and the state of the	\$480,000	\$11.33	5.2%
					-		
Teacher desks, classroom & gymnasium furnilure	1	Isum	480,000.00	480,000			
Buses	20.00	gara da	tarja jeria j	er ellige er, egg	:::::::::::::::::::::::\$0::::	\$0.00	0.0%
None							
					6740 OFA	*47.CC	0.407
Site Work	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		and annual parts	elji esi kerdiir ge	\$748,250	\$17,66	8,1%
Select sidewalk replacement	1	Isum	50,000.00	50,000			
Replace site light poles and fixtures	73,000		0,75	54,750			
Parking Lot repaving	73,000		4.50	328,500			
New drop off loop	12,000	sf Isum	20,00 75,000.00	240,000 75,000			
Storm drainage piping & structure replacements		15uiii	75,000.00	75,000			
Site Acquisition				-,* -	\$0	\$0.00	0,0%
None							
Architectural Fees and Costs			and a superior of the	ere alla de la companya de la compa	\$552,438	\$13,04	6.0%
							-776
Design Fees & Reimbursables Plan Review Fees		percent Isum	8,714,479.40 17,569.00	522,869 17,569			
Site Survey/Geotechnical/Environmental Assessment		Isum	12,000,00	12,000			
·							
CM Fees and Costs	· . ·		agrigio de el esta diferi	rasa a Siry rash sirya	\$871,759	\$20.58	9.4%
General Conditions (5%)		percent	5,864,000	293,200			
CM Fee & Personnel		percent	7,842,720	548,990			
Quality Control Testing/Commissioning		Isum	12,000	12,000			
Builder's Risk Insurance	1	Isum	17,569	17,569		,	
TOTAL ESTIMATED CONSTRUCTION COST:				9,266,917	9,266,917 /	\$218.77	100.0%
04 - 0		per SF \$	23,14		200		
Site Costs		UHI DH M					
Building Costs		per SF \$	195.63	8,286			

Building construction area (GSF): Cost per SF of building const area:

Building 42,360 42,360 \$218.77

# **Building Utilization**

### School Building Name Westdale Elementary School

Project No. [n] 3.00

Current Grade Structure K-2
Proposed Grade Structure K-2

- 1. List the number of teaching stations in appropriate column.
- 2. Calculate total capacity using the applicable capacity factor.
- 3. Enter five (5) year projected enrollment.
- 4. Calculate building utilization rate.
- 5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
- 6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	15	20	300
(3-5) Upper Elementary		25	0
(6-8) Junior High	MANUSCO OFF BUT AND ADDRESS OF BUT THE STATE OF	22.5	0
(9-12) High School		21.25	0
Subtotal	15		300
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
Proposed New (K-2) Lower Elementary	Teaching	Error Control of the	Capacity 40
***************************************	Teaching Stations	Factor	
(K-2) Lower Elementary	Teaching Stations	Factor 20	40
(K-2) Lower Elementary (3-5) Upper Elementary	Teaching Stations	<b>Factor</b> 20 25	40 0
(K-2) Lower Elementary (3-5) Upper Elementary (6-8) Junior High	Teaching Stations	20 25 22.5	40 0 0

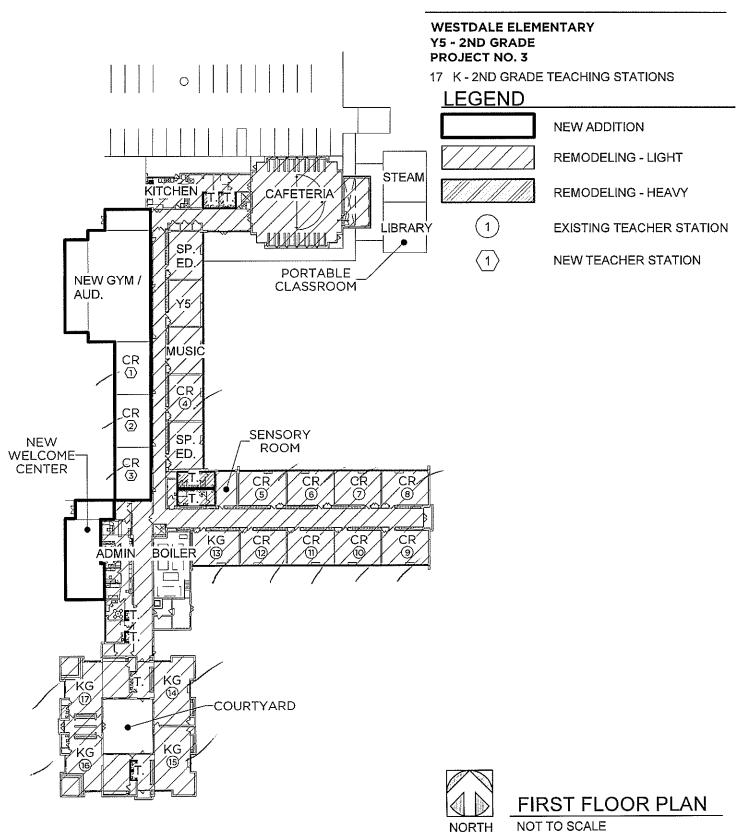
Facility to be Closed	List # of Teaching Capa Stations Fac	
(K-2) Lower Elementary	20	0
(3-5) Upper Elementary	25	0
(6-8) Junior High	22.5	0
(9-12) High School	21.2	5 0
Total	0	0

Projected 5-Year Enrollment 320

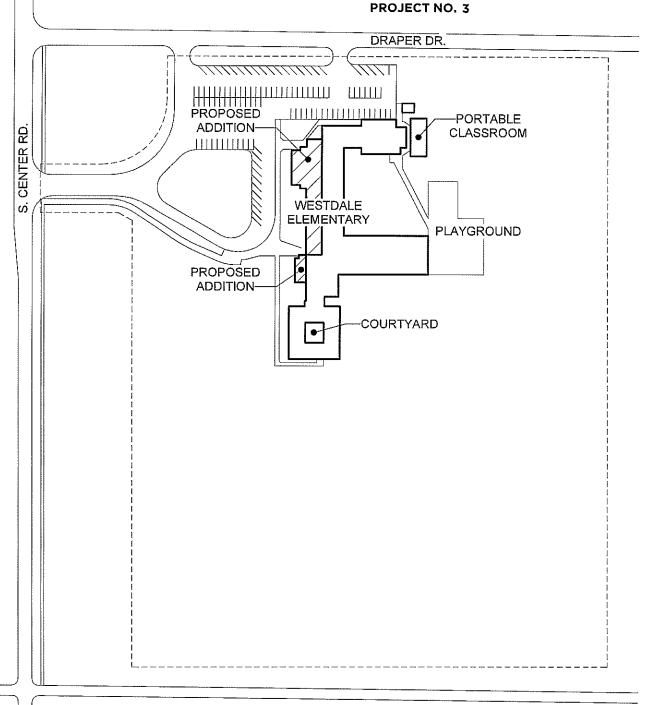
**Utilization Percentage** 94%

(Projected 5-Year Enrollment / Total Capacity)

Please transfer applicable information to the Utilization Summary on Page 6 of the application.



WESTDALE ELEMENTARY Y5 - 2ND GRADE PROJECT NO. 3





SITE PLAN

NOT TO SCALE

# **Project Sheet**

Arrowwood Elementary School Project No. [n]					
	Series 1	Series 2	Series 3	Series 4	
□ New a	☐ New stand-alone bldg	☐ New stand-alone bldg	☐ New stand-alone bldg	☐ New stand-alone bldg	
	☐ New addition	☐ New addition	☐ New addition	☐ New addition	-
	Remodeling	✓ Remodeling	Remodeling	Remodeling	For multiple
The associated Cost Detail page must include	☐ Instructional tech.	✓ Instructional tech.	☐ Instructional tech.	☐ Instructional tech.	proposals, include a
a clear, concise, and detailed explanation and	☐ Furnishings/Equip.	☑ Furnishings/Equip.	☐ Furnishings/Equip.	☐ Furnishings/Equip.	separate projec
breakdown of costs for each checked box.  Site work  Building shutdown (demo/closure)	☐ Buses	☐ Buses	☐ Buses	page for each.	
	☐ Site work	☑ Site work	☐ Site work	☐ Site work	
		Building shutdown (demo/closure)	Building shutdown (demo/closure)	Building shutdown (demo/closure)	
	☐ Site acquisition	☐ Site acquisition	☐ Site acquisition	Site acquisition	
Construction Cost Pe	r Square Foot	ō	Cost per Sq Ft		
	New Addition Square Ft.	0	Cost per Sq Ft	\$	
Does this proposed projec	,		• •		
☐ None noted	☐ Asbestos abatement	☑ Energy efficiencies	ADA requirements		
	security/safety	2.	3.		***************************************

**Estimated Cost of Proposed Construction Project** 

	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction		0			0
Remodeling		7,834,420			7,834,420
Construction Contingencies		1,934,454		<u> </u>	1,934,454
Instructional Technology		200,000			200,000
Loose Furnishing/Equipment		640,000			640,000
Buses		0			0
Site Work		576,250			576,250
Site Acquisition		0			0
Architectural Fees and Costs		785,107			785,107
CM Fees and Costs		1,242,917			1,242,917
Estimated Costs	0	13,213,148		0	13,213,148

### **Certificate by Registered Architect**

I certify that I have assessed the conditions relative to this facility and the details of the proposed project(s) described above and the attached details
relative to the construction project(s) are true and correct to the best of my knowledge and belief.

B What Holde	6/17	/2025	WTA Architects 1301050648	
Signature	Date		Firm Name and License Number	

Paul Haselhuhnphaselhuhn@wtaarch.com989-752-8107Printed NameE-mail AddressPhone Number

SAGINAW TOWNSHIP PUBLIC SCHOOLS Arrowwood Elementary School Project 4

Description  New Construction	Quantity	11-0-0-1-0-10-0-0-0-0-0-0-0-0-0-0-0-0-0	Unii Cost	Total Cost Estimate		Cost per larks SF \$0.00	Percent of Job 0.0%
None							
Remodeling	. um semistr		Stanton I .	e intopin descendinge en hij	\$7,834,420	\$83,40	59.3%
Major Renovations  Class wings - Demo floors, add partitions, finishes, Mechanical Toilet Rooms - new finishes, fixtures, Mechanical & Electrical Admin Office - partition layout, finishes, Mechanical & Electrica Storage Room - Demo exist lockers, benches, showers Teacher Collab - finishes, casework, Mechanical & Electrical Maker Space - finishes, casework, Mechanical & Electrical Add Student Lockers/Cubbies	7,806 1,996 961 2,805 2,044 1,000 420	sf sf sf sf	250.00 200.00 100.00 200.00 200.00	1,561,200 499,000 192,200 280,500 408,800 200,000 168,000			
Minor Renovations  New Air Conditioning Lighting (LED upgrade) Ceilings, Flooring, Paint Renovated Areas  Infrastructure Needs	67,688 1 67,688	sf Isum sf	412,256,00	2,572,144 412,256 1,015,320			
HVAC Controls Replacement	1	Isum	525,000.00	525,000			
Construction Contingencies					\$1,934,454	\$20.59	14.6%
Estimate Contingency 2025 Mid-Point Construction Escalation CM Contingency Project Contingency	6.00 2.00	percent percent percent percent	8,410,670 8,410,670 8,410,670 8,410,670	841,067 504,640 168,213 420,534			
Instructional Technology				<u>ka ayalabasi</u>	\$200,000	\$2.13	1.5%
1-on-1 laptops, STEM computers, network wiring & switches	1	Isum	200,000,00	200,000			
			,	·		00.04	
Loose Furnishings/Equipment					\$640,000	\$6.81	4.8%
Teacher desks, classroom furniture	1	Isum	640,000.00	640,000			
Buses		**		er je njih eri se izisti	\$0	\$0,00	0,0%
None							
Site Work	12.50	San en		grania galala ala	\$576,250	\$6.13	4.4%
Regrade Greenspace area @Enfrance Select sidewalk replacement Replace site light poles and fixtures Add new light poles and fixtures Storm drainage piping & structure replacements Replace drains & regrade courtyard	1 123,000 5	ea Isum	9,000,00 125,000,00 0,75 10,000,00 200,000,00	9,000 125,000 92,250 50,000 200,000 100,000			
Site Acquisition				<u>.</u>	\$0	\$0.00	0.0%
None							
Architectural Fees and Costs			ekser i Beest Sessiji.	a unukangan <sub>a b</sub>	\$785,107	\$8.36	5.9%
Design Fees & Reimbursables Plan Review Fees Site Survey/Geotechnical/Environmental Assessment	1	percent Isum Isum	12,428,041.29 23,425.00 16,000.00	745,682 23,425 16,000			
CM Fees and Costs		detertdeleg	and a second second	ts e mgi avivena sign	\$1,242,917	\$13,23	9.4%
General Conditions (5%) CM Fee & Personnel Quality Control Testing/Commissioning Builder's Risk Insurance	7.00 1	percent percent Isum Isum	8,410,670 11,185,124 16,000,00 23,425,00	420,534 782,959 16,000 23,425			
TOTAL ESTIMATED CONSTRUCTION COST:				13,213,149	13,213,149 📝	\$140,66	100,0%
Site Costs Building Costs		per SF \$ per SF \$	8.04   132.63	754, 12,45i			

Building construction area (GSF): Cost per SF of building const area: Building 93,935 93,935

\$140.66

# **Building Utilization**

### **School Building Name**

### **Arrowwood Elementary School**

Project No. [n] 4.00

Current Grade Structure 3-5
Proposed Grade Structure 3-5

- 1. List the number of teaching stations in appropriate column.
- 2. Calculate total capacity using the applicable capacity factor.
- 3. Enter five (5) year projected enrollment.
- 4. Calculate building utilization rate.
- 5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
- 6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary	16	25	400
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Subtotal	16		400
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Subtotal	0		0

Facility to be Closed	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High	***************************************	22.5	0
(9-12) High School		21.25	0
Total	0		0

Projected 5-Year Enrollment 370

**Utilization Percentage** 93%

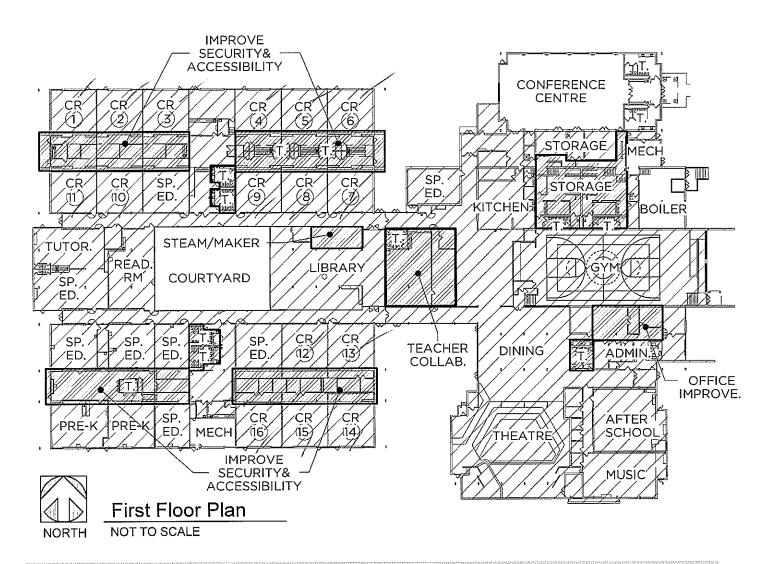
(Projected 5-Year Enrollment / Total Capacity)

Please transfer applicable information to the Utilization Summary on Page 6 of the application.

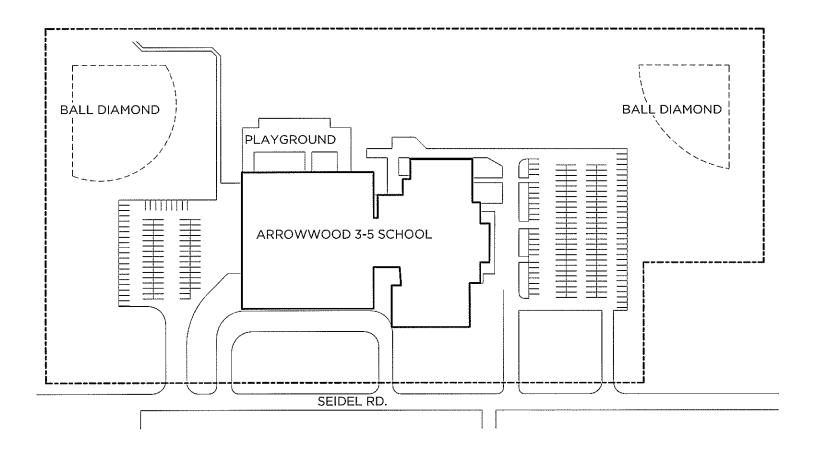
ARROWWOOD ELEMENTARY 3RD - 5TH GRADE PROJECT NO. 4

16 3RD - 5TH GRADE TEACHING STATIONS

LEGEND	
	NEW ADDITION
	REMODELING - LIGHT
	REMODELING - HEAVY
1	EXISTING TEACHER STATION



ARROWWOOD ELEMENTARY 3RD - 5TH GRADE PROJECT NO. 4





# **Project Sheet**

chool			Project No. [n]	5
Series 1	Series 2	Series 3	Series 4	
☐ New stand-alone bldg	☐ New stand-alone bldg	☐ New stand-alone bldg	☐ New stand-alone bldg	
☐ New addition	☐ New addition	☐ New addition	☐ New addition	-
Remodeling	Remodeling	Remodeling	Remodeling	For multiple
✓ Instructional tech.	☐ Instructional tech.	☐ Instructional tech.	☐ Instructional tech.	proposals, include a
☑ Furnishings/Equip.	☐ Furnishings/Equip.	☐ Furnishings/Equip.	☐ Furnishings/Equip.	separate project
☐ Buses	☐ Buses	☐ Buses	☐ Buses	page for each.
Site work	☐ Site work	☐ Site work	☐ Site work	
Building shutdown (demo/closure)	Building shutdown (demo/closure)	Building shutdown (demo/closure)	Building shutdown (demo/closure)	
☐ Site acquisition	Site acquisition	Site acquisition	Site acquisition	
Square Foot	0	Cost per Sa Et		
113 55M/N 201107 (4380) (5668) (5668) (4060)	0	Cost per Sq Ft	\$	one.
address any existing e	environmental or usabil	ity problems? (check al	ll that apply)	
security/safety	2.	3.		
Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
The state of the s	Series 1  New stand-alone bldg New addition Remodeling Instructional tech. Furnishings/Equip. Buses Site work Building shutdown (demo/closure) Site acquisition Square Foot Construction Square Ft. Address any existing of Asbestos abatement security/safety	Series 1  Series 2  New stand-alone bldg  New addition  Remodeling  Instructional tech.  Instructional tech.  Furnishings/Equip.  Buses  Site work  Building shutdown (demo/closure)  Site acquisition  Square Foot Construction Square Ft.  Caddress any existing environmental or usabil  Asbestos abatement  Series 2  New Addition Square Ft.  Series 2  New Addition Square Ft.  Series 2  New stand-alone bldg  New stand-alone bldg  New addition  Semodeling  Remodeling  Furnishings/Equip.  Furnishings/Equip.  Site work  Site work  Gemo/closure  Site acquisition  Square Foot Construction Square Ft.  O  Separate Foot Construction Square Ft.  O  Separate Foot Construction Square Ft.  Security/safety  Posed Construction Project	Series 1  Series 2  Series 3  New stand-alone bldg New stand-alone bldg New addition  Remodeling Instructional tech. Instructi	Series 1  Series 2  Series 3  Series 4  New stand-alone bldg New stand-alone bldg New stand-alone bldg New addition  New addition  Remodeling Remodeling Remodeling Remodeling  Instructional tech.  I

	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	0				0
Remodeling	10,703,485				10,703,485
Construction Contingencies	2,734,639				2,734,639
Instructional Technology	275,000				275,000
Loose Furnishing/Equipment	880,000				880,000
Buses	0				0
Site Work	1,186,250				1,186,250
Site Acquisition	0				0
Architectural Fees and Costs	1,106,168				1,106,168
CM Fees and Costs	1,753,253				1,753,253
Estimated Costs	18,638,795	0		0	18,638,795

### **Certificate by Registered Architect**

I certify that I have assessed the conditions relative to this facility and the details of the proposed project(s) described above and the attached detail relative to the construction project(s) are true and correct to the best of my knowledge and belief.

relative to the construction project(s) are true and corr	rect to the best of my knowledge and belief.	
B Whalle	6/17/2025	WTA Architects 1301050648
Signature	Date	Firm Name and License Number
Paul Haselhuhn	phaselhuhn@wtaarch.com	989-752-8107
Printed Name	E-mail Address	Phone Number

SAGINAW TOWNSHIP PUBLIC SCHOOLS Sherwood Elementary School Project 5

Description New Construction		Unit		Total Cost Estimate		marks SF	Percent of Job
None							
Remodeling	san san sa			ggi alaman ang sag	\$10,703,485	\$113.25	57.4%
Major Renovations Tollet Rooms - new finishes, fixtures, Mechanical & Electr Class wings - Demo floors, add partitions, finishes, Mechat KG Wing - add partitions, finishes, Mechanical & Electrica Teacher Collab - finishes, casework, Mechanical & Electric Lockers/showers - new finishes, fixtures, Mechanical & El Library - finishes, casework, Mechanical & El Gym - add waterproofing at subgrade Add student Lockers/Cubbies		sf sf sf sf	250.00 200.00 200.00 200.00 300.00 150.00 50,000.00 400.00	582,250 1,477,200 880,000 294,400 1,089,900 237,000 50,000 168,000			
Minor Renovations  New Air Conditioning Lighting (LED upgrade) Ceilings, Flooring, Paint Renovated Areas	64,719 1 64,719	sf Isum sf	226,628,00	2,459,322 226,628 970,785			
Infrastructure Needs Roof Replacement HVAC Controls Replacement		Isum Isum	1,728,000.00 540,000.00	1,728,000 540,000			
Construction Contingencies			garage pe Seri	<u>un un din amenta din a</u>	\$2,734,639	\$28.93	14.7%
Estimate Contingency 2025 Mid-Point Construction Escalation CM Contingency Project Contingency	6,00 2,00	percent percent percent percent	11,889,735 11,889,735 11,889,735 11,889,735	1,188,974 713,384 237,795 594,487			
Instructional Technology	ee ee, dega	es and	<u> </u>	and progression	\$275,000	\$2,91	1,5%
1-on-1 laptops, STEM computers, network wiring & switch	1	Isum	275,000.00	275,000			
Loose Furnishings/Equipment			secone se en couer o		\$880,000	\$9.31	4.7%
Teacher desks, classroom furniture	1	Isum	00,000,088	880,000			
Buses	iti.e.e	tananan ara	Linear Park		\$0	\$0,00	0.0%
None							
Site Work	e	a en	Arkintek etem.	artine a serie	\$1,186,250	\$12.55	6.4%
Select sidewalk replacement Replace site light poles and fixtures New site light poles and fixtures Parking Lot repaving Storm drainage piping & structure replacements	145,000 10 145,000	ea	125,000,00 0,75 10,000.00 4,50 200,000,00	125,000 108,750 100,000 652,500 200,000			
Site Acquisition	200 a. a. a. a.		ing the state of		, \$0	\$0.00	0.0%
None							
Architectural Fees and Costs	et August su	** * ** .	a alam a a a a a a servicio.	and the area of the	\$1,106,168	\$11.70	5.9%
Design Fees & Reimbursables Plan Review Fees Site Survey/Geotechnical/Environmental Assessment	1	percent Isum Isum	17,532,627 32,210.00 22,000.00	1,051,958 32,210 22,000			
CM Fees and Costs		<u> </u>	petit de tiperty ense es	an ann acae iti	\$1,753,253	\$18,55	9.4%
General Conditions (5%) CM Fee & Personnel Quality Control Testing/Commissioning Builder's Risk Insurance	7.00 1	percent percent Isum Isum	11,889,735 15,779,374 22,000 32,210	594,487 1,104,556 22,000 32,210			
TOTAL ESTIMATED CONSTRUCTION COST:			***	18,638,795	18,638,795 🖍	\$197.21	100.0%
Site Costs Building Costs		per SF \$ per SF \$	16,44 [ 180.77 [	1,553 17,084			

Building construction area (GSF): Cost per SF of building const area: Building 94,512 94,512 \$197.21

### **Building Utilization**

# School Building Name

### **Sherwood Elementary School**

Project No. [n] 5.00

Current Grade Structure K-2
Proposed Grade Structure K-2

- 1. List the number of teaching stations in appropriate column.
- 2. Calculate total capacity using the applicable capacity factor.
- 3. Enter five (5) year projected enrollment.
- 4. Calculate building utilization rate.
- 5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
- 6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	21	20	420
(3-5) Upper Elementary	MINIMONDO SERVICIONES DA PARTICIONES SERVICIONES SERVICIONES SERVICIONES SERVICIONES SERVICIONES SERVICIONES S	25	0
(6-8) Junior High	a gramming and a second and second and second and and a second a	22.5	0
(9-12) High School		21.25	0
Subtotal	21		420
Proposed New	Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	2	20	40
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	O
(9-12) High School		21,25	0
Subtotal	2		40
	<i>y</i> *		

Facility to be Te	st # of aching Capacity ations Factor	Capacity
(K-2) Lower Elementary	20	0
(3-5) Upper Elementary	25	0
(6-8) Junior High	22.5	0
(9-12) High School	21,25	0
Total	0	0

Projected 5-Year Enrollment 451

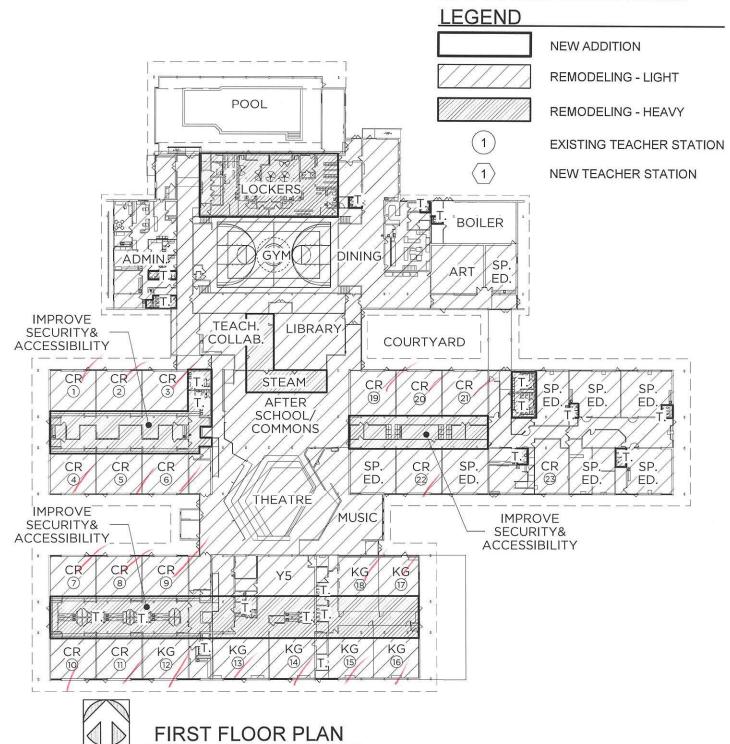
Utilization Percentage 98%

(Projected 5-Year Enrollment / Total Capacity)

Please transfer applicable information to the Utilization Summary on Page 6 of the application.

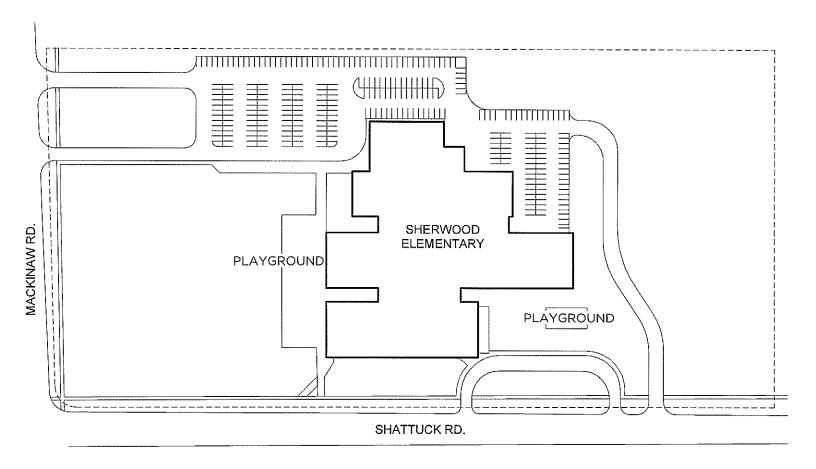
SHERWOOD Y5 - 2ND GRADE PROJECT NO. 5

23 K - 2ND GRADE TEACHING STATIONS



NOT TO SCALE

SHERWOOD Y5 - 2ND GRADE PROJECT NO. 5





Signature

Printed Name

Paul Haselhuhn

# **Project Sheet**

	Series 1	Series 2	Series 3	Series 4		
	☐ New stand-alone bldg	✓ New stand-alone bldg	☐ New stand-alone bldg	☐ New stand-alone bldg		
	☐ New addition	✓ New addition	☐ New addition	☐ New addition		
T1 00 000000000000000000000000000000000	Remodeling	✓ Remodeling	Remodeling	Remodeling	For multiple	
The associated Cost Detail page must include	☐ Instructional tech.	✓ Instructional tech.	☐ Instructional tech.	☐ Instructional tech.	proposals, include a	
a clear, concise, and detailed explanation and	☐ Furnishings/Equip.	✓ Furnishings/Equip.	☐ Furnishings/Equip.	☐ Furnishings/Equip.	separate project	
breakdown of costs for	☐ Buses	☐ Buses	☐ Buses	Buses	page for each.	
each checked box .	☐ Site work	☑ Site work	☐ Site work	☐ Site work		
	Building shutdown (demo/closure)	Building shutdown (demo/closure)	Building shutdown (demo/closure)	Building shutdown (demo/closure)	and the second s	
	☐ Site acquisition	☐ Site acquisition	☐ Site acquisition	☐ Site acquisition		
9	Construction Square Ft New Addition Square Ft.	2400 7500	Cost per Sq Ft Cost per Sq Ft	\$ 250 \$ 300	***	
	New Addition Square Ft.	7500	Cost per Sq Ft	\$ 300	***	
Does this proposed projec	New Addition Square Ft.	7500	Cost per Sq Ft	\$ 300	***	
Does this proposed project  ☐ None noted	New Addition Square Ft.	7500 environmental or usabil	Cost per Sq Ft	\$ 300	***	
Does this proposed project  ☐ None noted  ☑ Other - please list:	t address any existing  Asbestos abatement security/safety	environmental or usabil Energy efficiencies  2.  on Project Proposal/Series 2	ity problems? (check a ADA requirements 3.  Proposal/Series 3	\$ 300	Total	
Does this proposed project  ☐ None noted  ☑ Other - please list:  Estimated Cost of Pro	t address any existing and a spectrum and a spectru	environmental or usabil Energy efficiencies 2.	ity problems? (check a ADA requirements 3.  Proposal/Series 3	\$ 300	Total	
Does this proposed project  ☐ None noted  ☑ Other - please list:  Estimated Cost of Pro	t address any existing and a spectrum and a spectru	environmental or usabil Energy efficiencies  2.  on Project Proposal/Series 2	ity problems? (check and ADA requirements 3.	\$ 300	Total 2,850,000	
Does this proposed project  ☐ None noted  ☑ Other - please list:  Estimated Cost of Pro  New Construction  Remodeling	t address any existing and a spectrum and a spectru	environmental or usabil Energy efficiencies  2.  en Project Proposal/Series 2 2,850,000	ity problems? (check and ADA requirements 3.	\$ 300	Total 2,850,00 16,435,73	
Does this proposed project None noted Other - please list:  Estimated Cost of Pro New Construction Remodeling Construction Contingencies	t address any existing and a spectrum and a spectru	environmental or usabil Energy efficiencies  2.  Project Proposal/Series 2 2,850,000 16,435,730	ity problems? (check and ADA requirements 3.	\$ 300	Total 2,850,00 16,435,73 5,074,88 500,00	
Does this proposed project  ☐ None noted  ☑ Other - please list:  Estimated Cost of Pro  New Construction  Remodeling  Construction Contingencies  Instructional Technology	t address any existing  Asbestos abatement security/safety  posed Construction Proposal/Series 1	environmental or usabil Energy efficiencies  2.  en Project Proposal/Series 2 2,850,000 16,435,730 5,074,888	ity problems? (check and ADA requirements 3.	\$ 300	Total 2,850,000 16,435,73 5,074,88 500,00	
Does this proposed project None noted Other - please list:  Estimated Cost of Pro New Construction Remodeling Construction Contingencies Instructional Technology Loose Furnishing/Equipment	t address any existing  Asbestos abatement security/safety  posed Construction Proposal/Series 1	environmental or usabil Energy efficiencies  2.  en Project Proposal/Series 2 2,850,000 16,435,730 5,074,888 500,000	Cost per Sq Ft  ity problems? (check and ADA requirements) 3.  Proposal/Series 3	\$ 300	Total 2,850,000 16,435,73 5,074,88 500,00	
9	t address any existing  Asbestos abatement security/safety  posed Construction Proposal/Series 1	7500  environmental or usabil  Energy efficiencies  2.  en Project  Proposal/Series 2  2,850,000  16,435,730  5,074,888  500,000  1,600,000	Cost per Sq Ft  ity problems? (check and ADA requirements)  3.  Proposal/Series 3	\$ 300	Total 2,850,000 16,435,730 5,074,880 500,000 1,600,000	
Does this proposed project  None noted  Other - please list:  Estimated Cost of Pro  New Construction  Remodeling  Construction Contingencies  Instructional Technology  Loose Furnishing/Equipment  Buses  Site Work	t address any existing  Asbestos abatement security/safety  posed Construction Proposal/Series 1	7500  environmental or usabil  Energy efficiencies  2.  on Project  Proposal/Series 2  2,850,000  16,435,730  5,074,888  500,000  1,600,000	Cost per Sq Ft  ity problems? (check a)  ADA requirements  3.  Proposal/Series 3	\$ 300	Total 2,850,000 16,435,730 5,074,880 500,000 1,600,000	
Does this proposed project  ☐ None noted  ☑ Other - please list:  Estimated Cost of Pro  New Construction  Remodeling  Construction Contingencies  Instructional Technology  Loose Furnishing/Equipment  Buses	t address any existing  Asbestos abatement security/safety  posed Construction Proposal/Series 1	7500 environmental or usabil	Cost per Sq Ft  ity problems? (check and ADA requirements) 3.  Proposal/Series 3	\$ 300		
Does this proposed project  None noted  Other - please list:  Estimated Cost of Pro  New Construction  Remodeling  Construction Contingencies  Instructional Technology  Loose Furnishing/Equipment  Buses  Site Work  Site Acquisition	t address any existing  Asbestos abatement security/safety  posed Construction Proposal/Series 1	7500 environmental or usabil     Energy efficiencies 2. en Project     Proposal/Series 2     2,850,000     16,435,730     5,074,888     500,000     1,600,000     0     2,779,000	Cost per Sq Ft  ity problems? (check and ADA requirements) 3.  Proposal/Series 3	\$ 300	Total 2,850,000 16,435,730 5,074,880 500,000 1,600,000 2,779,000	

I certify that I have assessed the conditions relative to this facility and the details of the proposed project(s) described above and the attached detail

6/17/2025

phaselhuhn@wtaarch.com

E-mail Address

WTA Architects 1301050648
Firm Name and License Number

989-752-8107

Phone Number

relative to the construction project(s) are true and correct to the best of my knowledge and belief.

Description New Construction	Quantity			Total Cost Estimate	; \$2,850,000	Cost per emarks SF \$12.56	of Job
Dining Hall Addition Secure Entrance & Welcome Center Addition Theater Multi-Purpose / Collaboration Addition New Cold-Storage Building (stand alone)	1,400/ 1,100 5,000 2,400	∫ sf	300,00 300,00 300.00 250,00	420,000 330,000 1,500,000 600,000			
Remodeling	ere pur see		e i same an	3/56 022	\$16,435,730	\$72.45	48.1%
Major Renovations Toilet Rooms - new finishes, fixtures, Mechanical & Eli Media center & offices - partition layout, finishes, Mech STEAM / Maker Space - finishes, Mechanical & Electr Spacialty Learning Labs - finishes, Mechanical & Elect Natatorium - finishes, Mechanical & Electrical Add Theater Control Booth Add afhletic office at locker rooms Add single occupant ADA showers	4,100 12,000 10,000 2,800 7,600 1 1	sf sf sf sf Isum Isum each	250,00 150,00 150,00 200,00 250,00 100,000,00 10,000,00 15,000,00	1,025,000 1,800,000 1,500,000 560,000 1,900,000 100,000 10,000 30,000			
Minor Renovations New Air Conditioning Lighting (LED upgrade) Ceilings, Flooring, Paint Renovated Areas	154,990 1 154,990	sf Isum sf	36,00 859,880,00 12.00	5,579,640 859,880 1,859,880			
Infrastructure Needs HVAC Controls Replacement AHU Replacement Construction Contingencies		lsum Isum	1,086,330.00 125,000.00	1,086,330 125,000	\$5,074,888	\$22.37	. 14.8%
Estimate Contingency 2026 Mid-Point Construction Escalation CM Contingency Project Contingency	6,00 2,00	percent percent percent percent	22,054,730 22,064,730 22,064,730 22,064,730	2,206,473 1,323,884 441,295 1,103,237			
Instructional Technology	<u></u>	Jan 2 200.		<u> </u>	\$500,000	\$2.20	1.5%
1-on-1 laptops, STEM computers, network wiring & sw		(sum	500,000,00	500,000			
Loose Furnishings/Equipment		artinine e	eric elegation		\$1,600,000	\$7.05	4.7%
Teacher desks, classroom furniture	1	Isum	1,600,000.00	1,600,000			
Buses : Hearth and the state of	Natharina.				\$0	\$0,00	0.0%
None							
Site Work					\$2,779,000	\$12.25	8.1%
New Covered Walkways (12-foot wide) Replace select sidewalks Add Security Walls/Berms @Main entry Replace site light poles & fixtures Add visitor parking lot Storm drainage piping & structure replacements Tennis Courts reconstruction	360 280,000 10,000 1	s!	900.00 100,000.00 250.00 0,75 15.00 200,000.00 8,000.00	1,800,000 100,000 90,000 210,000 150,000 365,000 64,000			
Site Acquisition	garagas is				\$0	\$0.00	0.0%
None							
Architectural Fees and Costs		<u> </u>	<u>, a jiyaa</u> r	<u> 195 straktust 112</u> s 11	\$2,027,996	\$8.94	5,9%
Design Fees & Reimbursables Plan Review Fees Site Survey/Geotechnical/Environmental Assessment	1	percent Isum Isum	32,157,220 58,563.00 40,000.00	58,563			
CM Fees and Costs	Tallet pust	<u> </u>	<u>a aja negtaje</u>		\$2,917,602	\$12.86	8.5%
General Conditions (3.5%) CM Fee & Personnel Quality Control Testing/Commissioning Builder's Risk Insurance	7.00 1	percent percent Isum Isum	22,064,730 29,239,618 40,000 58,563	772,266 2,046,773 40,000 58,563			
TOTAL ESTIMATED CONSTRUCTION COST:				34,185,216	34,185,216	✓ \$150.69	100.0%
Site Costs Building Costs		per SF \$ per SF \$	16.05 134,64	3,640 30,54			
Building construction area (GSF): Cost per SF of building const area: Cost per SF of building const area:				Building	226,863 226,863 \$150.69		

# **Building Utilization**

# School Building Name White Pine Middle School

Project No. [n] 6.00

Current Grade Structure 6-8
Proposed Grade Structure 6-8

- 1. List the number of teaching stations in appropriate column.
- 2. Calculate total capacity using the applicable capacity factor.
- 3. Enter five (5) year projected enrollment.
- 4. Calculate building utilization rate.
- 5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
- 6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary	and the second seco	25	0
(6-8) Junior High	50,00	22.5	1,125
(9-12) High School		21.25	0
Subtotal	50		1,125
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High	1,00	22.5	23
(9-12) High School		21.25	0
Subtotal	1		23
Total	51 /		1147.5

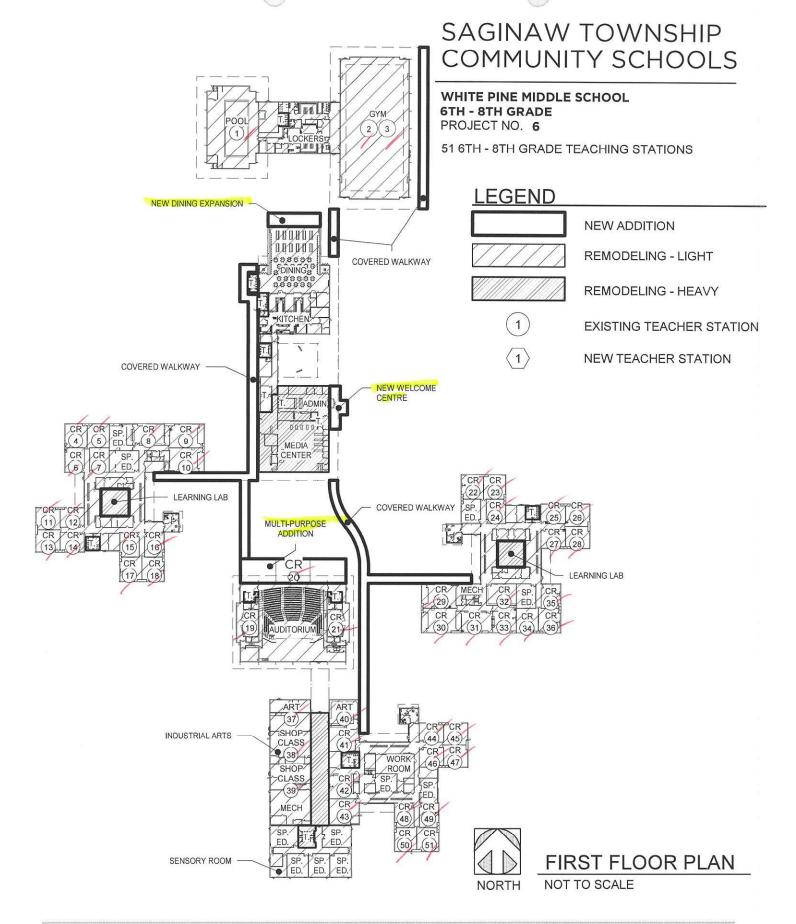
Facility to be Tea	t # of	acity
(K-2) Lower Elementary	20 (	)
(3-5) Upper Elementary	25	)
(6-8) Junior High	22.5	
(9-12) High School	21,25	)
Total	0 (	)

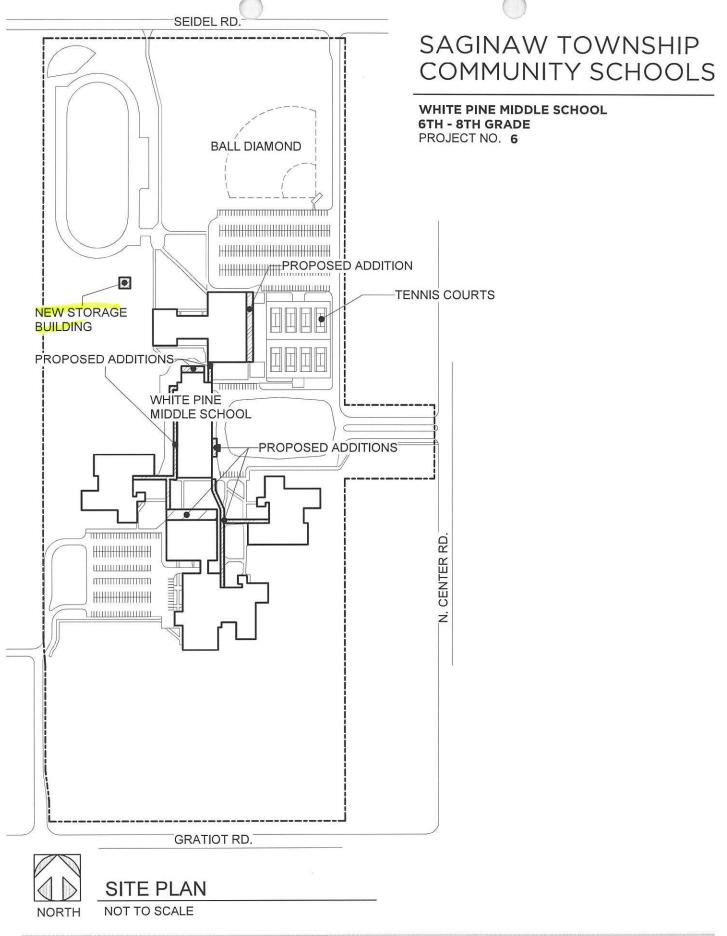
Projected 5-Year Enrollment 1048

**Utilization Percentage** 91%

(Projected 5-Year Enrollment / Total Capacity)

Please transfer applicable information to the Utilization Summary on Page 6 of the application.





**Project Sheet** 

Loose Furnishing/Equipment

Architectural Fees and Costs

Buses

Site Work

Site Acquisition

CM Fees and Costs

**Estimated Costs** 

Mackinaw High School		W	H. HS	Project No. [n]	7
	Series 1	Series 2		ies 4	
	☐ New stand-alone bldg	☐ New stand-		New stand-alone bldg	
	☐ New addition	☐ New additic		New addition	
The associated Cost	Remodeling	Remodeling	Remodeling	Remodeling	For multiple
Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.	☐ Instructional tech.	☑ Instructional tech.	☐ Instructional tech.	☐ Instructional tech.	proposals, include a
	☐ Furnishings/Equip.	✓ Furnishings/Equip.	☐ Furnishings/Equip.	☐ Furnishings/Equip.	separate project
	☐ Buses	☐ Buses	☐ Buses	☐ Buses	page for each.
	☐ Site work	Site work	☐ Site work	☐ Site work	
	Building shutdown (demo/closure)	Building shutdown (demo/closure)	Building shutdown (demo/closure)	Building shutdown (demo/closure)	
	☐ Site acquisition	Site acquisition	Site acquisition	Site acquisition	
	r Square Foot e Construction Square Ft New Addition Square Ft.	0	Cost per Sq Ft	\$ -	one.
		U	cost per sq i t	Ψ -	
Does this proposed projec		nvironmental or usabil	ity problems? (check a	ll that apply)	
Does this proposed projec  ☐ None noted	t address any existing e	Energy efficiencies	ADA requirements	ll that apply)	
Does this proposed projec	at address any existing e  Asbestos abatement security/safety	<ul><li>☑ Energy efficiencies</li><li>2.</li></ul>	······································	II that apply)	
Does this proposed projec  ☐ None noted  ☑ Other - please list:  Estimated Cost of Pro	at address any existing e  Asbestos abatement security/safety	Energy efficiencies  2.  Project Proposal/Series 2	ADA requirements  3.  Proposal/Series 3	Il that apply)	Total
Does this proposed projectory None noted Other - please list:  Estimated Cost of Pro	address any existing e Asbestos abatement security/safety  posed Construction	Energy efficiencies  2.  n Project Proposal/Series 2	ADA requirements  3.  Proposal/Series 3		Total
Does this proposed projec  ☐ None noted  ☑ Other - please list:  Estimated Cost of Pro	address any existing e Asbestos abatement security/safety  posed Construction	Energy efficiencies  2.  Project Proposal/Series 2	ADA requirements  3.  Proposal/Series 3		

#### **Certificate by Registered Architect**

5,253,647

240,000

50,000

311,323

472,648

0

0

240,000

50,000

311,323

472,648

0

I certify that I have assessed the conditions relative to this facility and the details of the proposed project(s) described above and the attached detail relative to the construction project(s) are true and correct to the best of my knowledge and belief.

rolative to the conclusion project(c) are true	and correct to the poot of my knowledge and police	*
B WS Holle	6/17/2025	WTA Architects 1301050648
Signature	Date	Firm Name and License Number
Paul Haselehuhn	phaselhuhn@wtaarch.com	989-752-8107
Printed Name	E-mail Address	Phone Number

#### SAGINAW TOWNSHIP PUBLIC SCHOOLS Mackinaw High School Project 7

				Total Cost		Costrpar	Percent
Description New Construction	enantiv		Unit Cost	Estimate		temarks SF \$0.00	0.0%
None							
Remodeling ::			and the first		£2 840 720	\$81.00	E 4 0%
			*********	**************************************	\$2,049,730	381.00	54.2%
Major Renovations Widen cooridor leading to classroom wing	850	sf	200,00	170,000			
Toilet Rooms - new finishes, fixtures, Mechanical & Electrical Sp. Educ. Offices - partitions, floor, finishes, Mechanical & Electri	1,391 2,800	sf sf		347,750 560,000			
Classroom acoustical separation & treatments	152	sf		7,600			
Minor Renovations							
New Air Conditioning Lighting (LED upgrade)	29,452 1	sf Isum	38,00 203,424,00	1,119,176 203,424			
Ceilings, Flooring, Paint Renovated Areas	29,452	sf	203,424.00 15.00	441,780			
Infrastructure Needs							
None							
Construction Contingencies					\$579,946	\$16.49	11.0%
Design & Estimate Contingency		percent	2,899,730	289,973			
2024 Mid-Point Construction Escalation CM Contingency		percent percent	2,899,730 2,899,730	86,992 57,995			
Project Contingency		percent	2,899,730	144,987			
Instructional Technology			antara da da san	a participante de la composition de la La composition de la	\$750,000	\$21.32	14.3%
1-on-1 laplops, STEM computers, network wiring & switches	1	fsum	750,000,00	750,000			
				755,000			
and the same of th			ra reference en en en en	· · · · · · · · · · · · · · · · · · ·	\$240,000	\$6.82	4.6%
Teacher desks, classroom furniture	1	Isum	240,000,00	240,000			
Buses	ere portra en		ettiladasia lesa, e		\$0	\$0.00	0.0%
None							
Site Work					\$50,000	\$1.42	1.0%
Replace select sidewalks	1	<i>l</i> sum	50,000.00	50,000			
Site Acquisition			and the second	4-0-0-00	tt <b>\$0</b>	\$0,00	0,0%
None							
Architectural Fees and Costs		21 - 21	antina di Arenesa.	e e si Merella Nagyer e	: \$311 323	\$8.85	5.9%
Design Fees & Reimbursables	E 70%	percent	4,942,322.82	296,539			
Plan Review Fees	1	Isum	8,784.00	8,784			
Site Survey/Geotechnical/Environmental Assessment	1	lsum	6,000,00	6,000			
CM Fees and Costs			<u>. 199</u> 0an - 1		\$472,647	\$13.44	9.0%
General Conditions (5%)	0.05	percent	2,899,730	144,987			
CM Fee & Personnel	7.00	percent	4,469,676	312,877			
Quality Control Testing/Commissioning Builder's Risk Insurance		lsum Isum	6,000 8,784	6,000 8,783			
TOTAL ESTIMATED CONSTRUCTION COST:				5,253,647	5,253,647	S149.34	100.0%
Site Costs		perSF\$	1.86	65,5			
Site Costs Building Costs		per SF S	147,47	5,188	147		
				_			
Building construction area (GSF):				Building:	35,180 35,180		
Cost per SF of building const area;					35,180 5149,34		
early come entree at the en-				. n. a. a. a. a. grada i dina d	3143,54	angadan kaban ah a la a a	

# **Building Utilization**

# **School Building Name**

# **Mackinaw High School**

Project No. [n] 7.00

Current Grade Structure 9-12
Proposed Grade Structure 9-12

- 1. List the number of teaching stations in appropriate column.
- 2. Calculate total capacity using the applicable capacity factor.
- 3. Enter five (5) year projected enrollment.
- 4. Calculate building utilization rate.
- 5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
- 6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary	and the second of the second s	25	0
(6-8) Junior High		22.5	0
(9-12) High School	8.00	21.25	170
Subtotal	8	A A A A A A A A A A A A A A A A A A A	170
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Subtotal	0		0
Total	8 /	_	170

Facility to be Closed	List # of Teaching Stations	79.14	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High	***************************************	22.5	0
(9-12) High School		21.25	0
Total	0		0

Projected 5-Year Enrollment

Utilization Percentage 0

(Projected 5-Year Enrollment / Total Capacity)

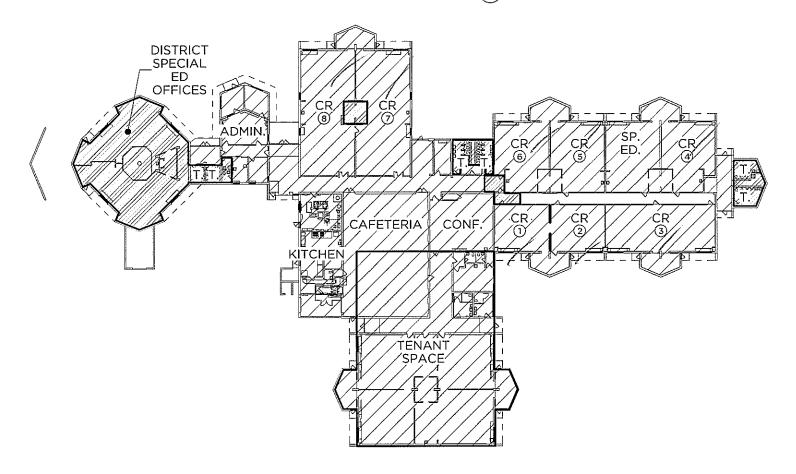
Please transfer applicable information to the Utilization Summary on Page 6 of the application.

# SAGINAW TOWNSHIP COMMUNITY SCHOOLS

MACKINAW HIGH SCHOOL ALTERNATIVE EDUCATION PROJECT NO. 7

8 TOTAL TEACHING STATIONS

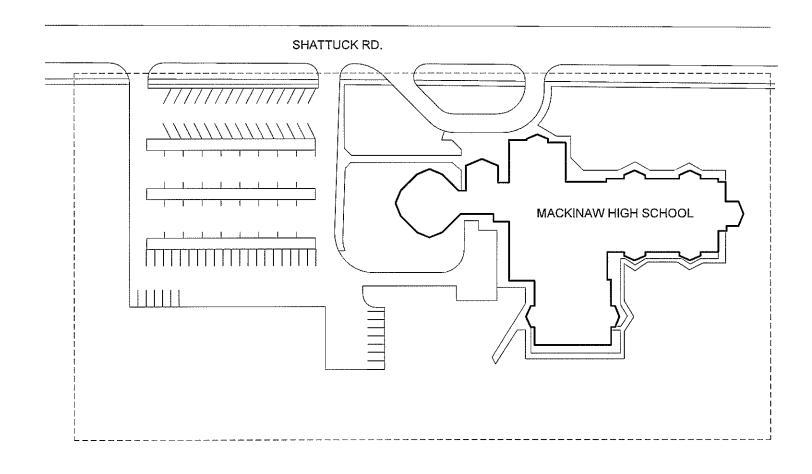
# NEW ADDITION REMODELING - LIGHT REMODELING - HEAVY EXISTING TEACHER STATION





# SAGINAW TOWNSHIP COMMUNITY SCHOOLS

MACKINAW HIGH SCHOOL ALTERNATIVE EDUCATION PROJECT NO. 7





Buses

Site Work
Site Acquisition

Architectural Fees and Costs

CM Fees and Costs

**Estimated Costs** 

# **Project Sheet**

Heritage HIgh School				Project No. [n]	8
	Series 1	Series 2	Series 3	Series 4	
	☐ New stand-alone bldg	☐ New stand-alone bldg	☐ New stand-alone bldg	☐ New stand-alone bldg	
The associated Cost Detail page must include	☐ New addition	✓ New addition	☐ New addition	☐ New addition	alponosassassassassassassassassassassassassas
	☐ Remodeling	Remodeling	☐ Remodeling	Remodeling	For multiple
	☐ Instructional tech.	✓ Instructional tech.	☐ Instructional tech.	☐ Instructional tech.	proposals, include a
clear, concise, and detailed explanation and	☐ Furnishings/Equip.	✓ Furnishings/Equip.	☐ Furnishings/Equip.	☐ Furnishings/Equip.	separate projec
breakdown of costs for each checked box.	☐ Buses	☐ Buses	☐ Buses	☐ Buses	page for each.
	☐ Site work	☑ Site work	☐ Site work	☐ Site work	
	Building shutdown (demo/closure)	Building shutdown (demo/closure)	Building shutdown (demo/closure)	Building shutdown (demo/closure)	A STATE OF THE STA
	☐ Site acquisition	Site acquisition	☐ Site acquisition	Site acquisition	
Construction Cost Pe	r Square Foot				
	Construction Square Ft		Cost per Sq Ft		
	New Addition Square Ft.	11000	Cost per Sq Ft	\$ 368	
Ooes this proposed projec  None noted  Other - please list:	t address any existing o	environmental or usabil Energy efficiencies 2.	ity problems? (check a ADA requirements 3.	II that apply)	
Other - please list:  Estimated Cost of Pro		3	3.		
Latimated dost of 1 re	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction		4,050,000	)		4,050,00
Remodeling		34,570,100	)		34,570,10
Construction Contingencies		11,077,781			11,077,78
nstructional Technology		1,000,000			1,000,00
oose Furnishing/Equipment	t	3.200.000			3,200,00

# **Certificate by Registered Architect**

3,986,750

4,014,621 5,740,290

67,639,542

0

3,986,750

4,014,621

5,740,290

I certify that I have assessed the conditions relative to this facility and the details of the proposed project(s) described above and the attached detail relative to the construction project(s) are true and correct to the best of my knowledge and belief.

relative to the construction project(s) are true and cor	rect to the best of my knowledge and belief	
63 75 400Cl	6/17/2025	WTA Architects 1301050648
Signature	Date	Firm Name and License Number
Paul Haselhuhn	phaselhuhn@wtaarch.com	989-752-8107
Printed Name	E-mail Address	Phone Number

SAGINAW TOWNSHIP PUBLIC SCHOOLS HERITAGE HIGH SCHOOL Project 8

Description New Construction	Quantity	Unit	Unit Cost	Total Cost Estimate		Cost per Remarks SF 513.08	of Jab
NW - Enlarged Main Visitor security vestibule addition	1,000	s(	350.GO	350,000			
NE - Flexibule Learning Lab & secure vestible addition	4,000	sf	400.00	1,600,000			
SE - Teachers Colloboration & secure vestibule addition	4,000		350,00	1,400,000			
SW - Event Entrance & secure vestibule addition	2,000	sf	350.00	700,000			
Remodeling	<u> </u>		4 455 .		\$34,570,100	5111.66	51.19
Major Renovations	F 400		000.00	4 970 000			
Toilet Rooms - new finishes, fixtures, Mechanical & Electrical HS + District Offices - new partitions, finishes, Mechanical & Electric	5,400 13,000		250,00 250,00	1,350,000 3,250,000			
Flex Learning Lab - new partitions, finishes, Mechanical & Electrical			250.00	1,062,500			
Media Center - demo partitions, new finishes, Mechanical & Electrica			150,00	1,020,000			
Expand Theater (600+ seats) - finishes, seating, Mechanical & Elect Lockers/showers - new finishes, fixtures, Mechanical & Electrical	9,000 8,400		400.00 250.00	3,600,000			
Existing Elevator - new car, equipt and controls	0,400			2,100,000 100,000			
Replace Theatre Special Lighting Systems	1	1sum	150,000,00	150,000			
Replace Pool equipment and finishes (allowance)	1	Isum	250,000,00	250,000			
Minor Renovations New Air Conditioning	236,796	sf	65.00	15,391,740			
Lighting (LED upgrade)	1		1,551,940.00	1,551,940			
Ceilings, Flooring, Paint Renovated Areas	236,796	sf	20,00	4,735,920			
Infrastructure Needs HVAC Controls CPU Replacement		Isum	8,000.00	8,000			
·	ı	ISUIII	0,000,00	8,000			
Construction Contingencies					\$11,077,781	\$35.78	16,4%
Estimate Contingency		percent	42,606,850	4,260,685			
2025 Mid-Point Construction Escalation CM Contingency		percent percent	42,606,850 42,606,850	3,834,617 852,137			
Project Contingency		percent	42,606,850	2,130,343			
Instructional Technology		and the gra	12-12-14-		\$1,000,000	\$3.23	1,5%
1-on-1 laptops, STEM computers, network wiring & switches	1	Isum	1,000,000	1,000,000			
Loose Furnishings/Equipment	منتدري سي		ا دفانس با دخوا	garaga kata	. <b>62</b> 760 600	\$10,34	. 4 70
Teacher desks, classroom furniture					43,200,000		4.1 /
		Isum	3,200,000				
Buses	<u> </u>			je a jakestet jedina i j	\$0	\$0.00	0.0%
None							
Site Work		1,31,45,4		. 1 + 1+ 11 + . + .	\$3,986,750	\$12.98	5,9%
Noth/South Parking Lot repaving	377,000	sf	2.00	754,000			
New Teacher Parking Lot	1		250,000,00	250,000			
Replace select sidewalks Storm drainage piping & structure replacements	1	isum Isum		100,000 250,000			
Replace site light poles & fixtures	377.000	Isum	0,75	282,750			
New Field turf at existing Football field	1	Isum	1,000,000.00	1,000,000			
Bleacher replacement (Home side)	1,000	seats	300,00	300,000			
Tennis Court Reconstruction New Softball field on-site	1	lsum Isum	500,000.00 550,000.00	500,000 550,000			
Site Acquisition			eur roue a seer noor en	and the same of the con-	\$0	\$8,00	0.0%
None					·		
Architectural Fees and Costs					··· \$4 044 624	\$12,97	E 0.9/
			62 604 004	2 047 467	\$4,014,621	# (#.A!	5.97
Design Fees & Reimbursables Plan Review Fees		percent Isum	63,624,921 117,126	3,817,495 117,126			
Site Survey/Geotechnical/Environmental Assessment		lsum	80,000				
CM Fees and Costs	1200	-2			\$5,740,290	\$18.54	8.5%
General Conditions (3.5%)	0,04	percent	42,606,850	1,491,240			
CM Fee & Personnel	7,00	percent	57,884,631	4,051,924			
Quality Control Testing/Commissioning Builder's Risk Insurance		lsum Isum	80,000 117,126	80,000 117,126			
TOTAL ESTIMATED CONSTRUCTION COST:			-	67,639,542	67,639,542	5218,47	100.0%
		*** 55.5	040.47			J_10,47	
Site Costs Building Costs		per SF \$ per SF \$	218.47 201,60	5,222 62,41			
				Ruildian	309 600		

Building construction area (GSF): Cost per SF of building const area: Building 309,600 309,600 \$218,47

# **Building Utilization**

### **School Building Name**

### Heritage High School

Project No. [n] 8.00

Current Grade Structure 9-12
Proposed Grade Structure 9-12

- 1. List the number of teaching stations in appropriate column.
- 2. Calculate total capacity using the applicable capacity factor.
- 3. Enter five (5) year projected enrollment.
- 4. Calculate building utilization rate.
- 5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
- 6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		<b>2</b> 5	0
(6-8) Junior High	and the second s	22.5	0
(9-12) High School	80.00	21,25	1,700
Subtotal	80		1,700
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School	5.00	21.25	106
(3-12) Flight School			
Subtotal	5		106

Facility to be Closed	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	PCN/SDROKA/ONERS INCOME. INVANISHING AV A TOOM F	20	0
(3-5) Upper Elementary	·	25	0
(6-8) Junior High	<del> </del>	22.5	0
(9-12) High School		21.25	0
Total	0		0

Projected 5-Year Enrollment

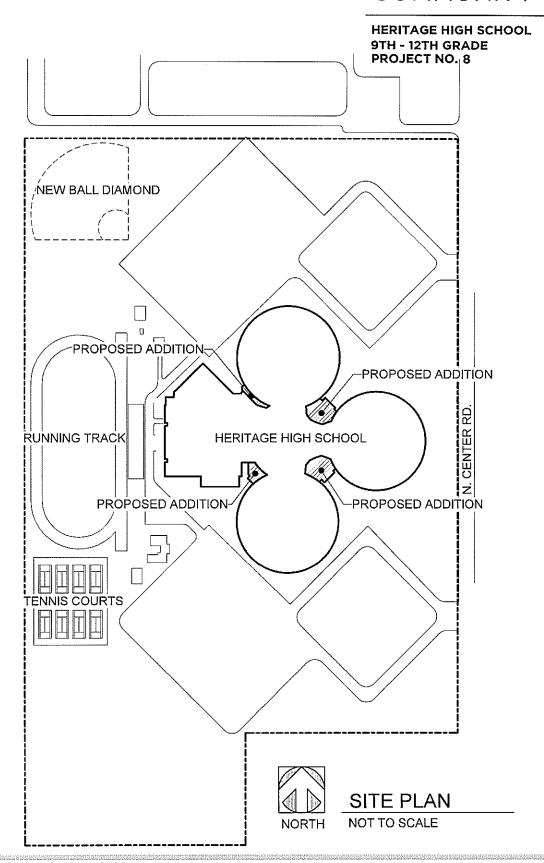
Utilization Percentage 88%

(Projected 5-Year Enrollment / Total Capacity)

Please transfer applicable information to the Utilization Summary on Page 6 of the application.

#### LEGEND SAGINAW TOWNSHIP **NEW ADDITION** COMMUNITY SCHOOLS **REMODELING - LIGHT** HERITAGE HIGH SCHOOL **REMODELING - HEAVY** 9TH - 12TH GRADE PROJECT NO. 8 1 **EXISTING TEACHER STATION** 85 9TH - 12TH GRADE TEACHING STATIONS 1) **NEW TEACHER STATION** GYM. CAFETERIA WEIGHTS-LOCKERS **POOL NEW SECURE ENTRY-**NEW SECURE ENTRY **COMMUNITY** CR DISTRICT LT. SETT. M ED. 73 CR ADMIN HHS ADMIN €CR> STORE CR STEAM OR CR: THEATRE 18 **GYM** CR LIBRARY CR 8283 E. SPORT T. 69 CR 80 CR CR CR CR CR NURSE TEACH. CRICR 23 COLLAB. COLLAB. CR CR **NEW SECURE ENTRY** NEW SECURE ENTRY CR × 27 CR CR' CR 3 (SP. ED. STUDENT 430 (50) CR COMMONS CR<sup>\*</sup> CR 33 31/CR CR \48 CR<sub>41</sub> VCR" CR CR CR CR (CR) (37) (39) (38) (37) FIRST FLOOR PLAN NOT TO SCALE

# SAGINAW TOWNSHIP COMMUNITY SCHOOLS



# **Utilization Summary**

Saginaw Township Community Schools

MI-73040

List ALL district facilities in the following order: elementary schools, junior high/middle schools, high schools, and non-instructional facilities.

Proj. No.	Name of School Facility	Current Grade Structure	Proposed Grade Structure	Projected 5-Year Enrollment	Existing I Capaci			w Pupil apacity	Total Pupil Capacity	Utilization %	Closed Pupil Capacity
1	Hemmeter Elementary School	K-5 /	K-5 /	290	2	295	/	20/	31	5 929	6
2	Weiss Elementary School	3-5 /	3-5 /	361	/	350	/	50	40	909	6
3	Westdale Elementary School	K-2 /	K-2 /	320	/	300	/	40 /		949	6
4	Arrowwood Elementary School	3-5 -	3-5	370	_	400	/	0	40	939	6
5	Sherwood Elementary School	K-2 /	K-2 /	451	/	420	/	40 )	- 46	989	6
6	White Pine Middle School	6-8	6-8	1048		1125	/	23 🍃	_ 1,14	8 - 919	6
7	Mackinaw High School	NA	NA	0		0		0	***************************************	0 09	6
8	Heritage High School	9-12	9-12 /	1583	/	1700	/	106	1,80	96 889	6
001000000000000000000000000000000000000						***************************************					
;cocessos					***************************************	***************************************	***************************************		***************************************		
Γotal				4423	e Principal Constitution and	4590		279	4,86	9 919	6

# **Facility Summary**

## Saginaw Township Community Schools

MI-73040

List ALL district facilities in the following order: elementary schools, junior high/middle schools, high schools, and non-instructional facilities.

Proj. No.	1 Eacility Type*	2 Name of School Facility	3 Address	4 City	5 Year Built	7 Total Sq.Ft.	8 New Site (Acres)	9 Bldg In Use? Y/N	10 Sq Ft of Closed Facility	11 Disposition of Closed Facility*
1	Instructional	Hemmeter Elementary School	1890 Hemmeter Road	Saginaw	1937	33,302 /	•	Yes		
2	Instructional	Weiss Elementary School	4645 Weiss Road	Saginaw	1959	33,798 /	**************************************	Yes	Y2.200.000.000.000.000.000.000.000.000.0	entre de la company de la comp
3	Instructional	Westdale Elementary School	705 South Center Road	Saginaw	1956	33,765 -/	*	Yes	2-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4	С. Ада-тек-так-так-так-так-так-так-так-так-так-та
4	Instructional	Arrowwood Elementary School	5410 Seidel Road	Saginaw	1961	100,807 /	<u></u>	Yes	001-001-000-0-0-0-0-0-0-0-0-0-0-0-0-0-0	ika da kanada kanada kanada ang ang ang ang ang ang ang ang ang an
5	Instructional	Sherwood Elementary School	3870 Shattuck Road	Saginaw	1956	103,871 /		Yes	a-wa-a-a-a-a-a-a-a-a-a-a-a-a-a-a-a-a-a-	
6	Instructional	White Pine Middle School	505 North Center Road	Saginaw	1962	205,075 /	<i>y</i>	Yes	ga a santa a riveri (managa riveri)	
7	Instructional	Mackinaw High School	2775 Shattuck Road	Saginaw	1961	33,745 ~	A construe chan collacte medican arm da man	Yes	dynamica and a second and a second and a	
8	Instructional	Heritage High School	3465 North Center Road	Saginaw	1971	301,803 /		Yes		
					wijn i soldet andert de har hard en		C-WANTED WATER STATE OF THE STA		Natural ordered acceptance	nagen i ser una seus ser un un un se su constitui del del del se l'accioni del describit del made de mande del
***************************************			Live and and Especiation to the last personal systems and the last personal agreement with the last personal action and the desired and the last personal agreement and the last personal action action and the last personal action ac	04/04*10/04*1***************************	property system and the state of the state o	***************************************	-умумар филимент филунария поставлений и име		ą, rysąną ypsaną wieżnia democratica sież de	ent disconsistation and the second
.enumentritietstenitit				·····································	distributed by the section of the se	ar ann an an air a' a' faoi faoi faoi an daoine an	all the state of t	~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>		

Total	 	 	 846,166	******	-

*Facility Type:	**Closed Facility Reference:	
Instructional	1. Demolish	
Non-Instructional	2. Convert to non-instructional	
Bus Garage	3. Sell or lease	
Storage	4. Retain for future use	
Stadium	5. Undetermined	

# **Cost Summary Series 1**

Saginaw Township	Community	Schools
oughtur Tomiomp	••••••	++

RΛ	I-/	336	)40

1 Proj.#	Cost per Sq Ne	3 ew Cons Sq Feet	A New Construction	5 Remodeling	6 Contingency	7 Instructional Technology	8 Loose Furn and Equip	9 Buses	10 Site Work	11 Site Acquisition	A/E Fees and Costs	13 CM Fees and Costs	14 Project Costs
1	\$300-	7,150-	2,145,000	3,120,350	1,422,849	150,000	480,000	0	920,950	0	578,855	915,624	9,733,628
2	\$342	9,300	3,180,000	3,775,650	1,706,451	150,000	480,000	0	463,700	0	679,924	1,083,443	11,519,168
3	\$300	7,930_	_ 2,379,000	2,736,750	1,348,720	150,000	480,000	0	748,250		552,438	871,759	9,266,917
5	\$0	0	0	10,703,485	2,734,639	275,000	880,000	0	1,186,250	0	1,106,168	1,753,253	18,638,795
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								**************************************					gades and an and and control of the express of the first of the expression of the ex
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Total		24,380	7,704,000	20,336,235	7,212,659	725,000	2,320,000	0	3,319,150	G	2,917,385	4,624,080	

# 17. Funding:

PLUS: Election/Bond Issue Costs:	\$661,131
LESS: Estimated Interest Earnings:	\$759,640
Other (specify):	***************************************

AMOUNT OF PROPOSED ISSUE (Amount to be Qualified)

\$49,060,000

# **Cost Summary Series 2**

Sagina	w Townsh	ip Commun	ity Schools									MI-73040	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Proj.#	Cost per Sq Foot	New Cons Sq Feet	New Construction	Remodeling	Contingency	Instructional Technology	Loose Furn and Equip	Buses	Site Work	Site Acquisition	A/E Fees and Costs	CM Fees and Costs	Project Costs
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	·	·									•		
	**************************************												
4	\$0	0	0	7,834,420	1,934,454	200,000	640,000	0	576,250	C	785,107	1,242,917	13,213,148
									***************************************		***************************************		2004 CT: 776CTP//WG7KTGUPONCTAJ7FW/A-139/W <b>974</b> CT008
6	\$288	9,900	2,850,000	16,435,730	5,074,888	500,000	1,600,000	0	2,779,000	C	2,027,996	2,917,602	34,185,216
7	\$0	0	0	2,849,730	579,946	750,000	240,000	0	50,000	0	311,323	472,648	5,253,647
8	\$368	11,000	4,050,000	34,570,100	11,077,781	1,000,000	3,200,000	0	3,986,750		4,014,621	5,740,290	67,639,542
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									***			:	0
Total		20,900	6,900,000	61,689,980	18,667,069	2,450,000	5,680,000	0	7,392,000	0	7,139,047	10,373,457	

# 17. Funding:

PLUS: Election/Bond Issue Costs:	\$1,299,536	_
LESS: Estimated Interest Earnings:	\$1,441,089	_
Other (specify):		

AMOUNT OF PROPOSED ISSUE (Amount to be Qualified) \$120,150,000

# **Cost Summary**

# Saginaw Township Community Schools

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	2	3	4	5	6	7	8	9	10	11	12	13	14
Proj.#	Cost per Sq Foot	New Cons Sq Feet	New Construction	Remodeling	Contingency	Instructional Technology	Loose Furn and Equip	Buses	Site Work	Site Acquisition	A/E Fees and Costs	CM Fees and Costs	Project Costs
1	\$300	7,150	2,145,000	3,120,350	1,422,849	150,000	480,000	0	920,950	0	578,855	915,624	9,733,628
2	\$342	9,300	3,180,000	3,775,650	1,706,451	150,000	480,000	0	463,700	0	679,924	1,083,443	11,519,168
3	\$300	7,930	2,379,000	2,736,750	1,348,720	150,000	480,000	0	748,250	0	552,438	871,759	9,266,917
4	\$0	0	0	7,834,420	1,934,454	200,000	640,000	0	576,250	0	785,107	1,242,917	13,213,148
5	\$0	0	0	10,703,485	2,734,639	275,000	880,000	0	1,186,250	0	1,106,168	1,753,253	18,638,795
6	\$288	9,900	2,850,000	16,435,730	5,074,888	500,000	1,600,000	0	2,779,000	0	2,027,996	2,917,602	34,185,216
7	\$0	0	0	2,849,730	579,946	750,000	240,000	0	50,000	0	311,323	472,648	5,253,647
8	\$368	11,000	4,050,000	34,570,100	11,077,781	1,000,000	3,200,000	0	3,986,750	0	4,014,621	5,740,290	67,639,542
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Total	***************************************	45,280	14,604,000	82,026,215	25,879,728	3,175,000	8,000,000	0	10,711,150	0	10,056,432	14,997,537	

## 17. Funding:

PLUS: Election/Bond Issue Costs:

\$1,960,667

LESS: Estimated Interest Earnings:

\$2,200,729

Other (specify):

**AMOUNT OF PROPOSED ISSUE** 

(Amount to be Qualified)

\$169,210,000

#### 3881, Worksheet 1: Useful Life Calculation

#### Series 1

A school district must demonstrate that the weighted average maturity of the qualified bond issue does not exceed 120% of the average reasonably expected useful life of the facilities, excluding land and site improvements, being financed with the proceeds of the qualified bonds.

The following table lists the recommended average useful life of the categories of assets that should be considered in this calculation. If a specific item is not listed, it should be assigned to the most closely related category.

Asset Category	Useful Life Years
New School Building	40
Building Improvements - interior and exterior remodeling such as plumbing, electrical, HVAC, fire suppression, security systems, elevators, etc.	30
Roofing	20
Flooring	10
Furnishings and Equipment - furniture and fixtures that are not a structural component of a building such as desks, chairs, tables, storage units, office equipment, copiers, fax machines, communications equipment, kitchen equipment and appliances, athletic	10
Technology Infrastructure - cables, networks, etc.	10
Buses	6
Technology (instructional and non-instructional) - computers, printers, scanners, etc.	5

Use the worksheet below to calculate the weighted average useful life of assets included in projects funded by bond proceeds.

Series 1

Follow Column Instructions	•	Enter	Col. 1	Enter	Enter	Col. 4 +	Col. 6	Col. 3
		Value	Col. 2	Value	Value	Col. 5	Col. 6 Total	Col. 7
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Asset Type	Average Useful Life of Asset (in Years)	Time between Bonds Issue Date and Purchase	Useful Life of Asset from Bond Issue Date	Expenditure Amount	Allocation of Related Professional Fees	Total Costs (Incl. Related Fees)	% of Total Cost	Average Useful Life of Assets (in years)
School Buildings	40	1	41	9,707,040	1,261,915	10,968,955	25.29%	10.37
Building Improvements	30	1	31	21,113,744	2,744,786	23,858,530	55.02%	17.06
Roofing	20	1	21	2,177,280	283,046	2,460,326	5.67%	1.19
Flooring	10	1	11	2,332,632	303,242	2,635,874	6.08%	0.67
Furnishing/ Equipment	10	1	11	2,320,000	301,600	2,621,600	6.05%	0.67
Technology Infrastructure	10	1	11	580,000	75,400	655,400	1.51%	0.17
Technology (instr/non-instr)	5	1	6	145,000	18,850	163,850	0.38%	0.02
Buses	6	. 0	6	0	. 0	0	0.00%	0.00
Total for purpose	s of determin	ng weighted a	ıvg useful life	38,375,696	4,988,839	43,364,535	100.00%	30.14

#### 3881, Worksheet 1: Useful Life Calculation

#### Series 2

A school district must demonstrate that the weighted average maturity of the qualified bond issue does not exceed 120% of the average reasonably expected useful life of the facilities, excluding land and site improvements, being financed with the proceeds of the qualified bonds.

The following table lists the recommended average useful life of the categories of assets that should be considered in this calculation. If a specific item is not listed, it should be assigned to the most closely related category.

Asset Category	Useful Life Years
New School Building	40
Building Improvements - interior and exterior remodeling such as plumbing, electrical, HVAC, fire suppression, security systems, elevators, etc.	30
Roofing	20
Flooring	10
Furnishings and Equipment - furniture and fixtures that are not a structural component of a building such as desks, chairs, tables, storage units, office equipment, copiers, fax machines, communications equipment, kitchen equipment and appliances, athletic equipment, etc.	10
Technology Infrastructure - cables, networks, etc.	10
Buses	6
Technology (instructional and non-instructional) - computers, printers, scanners, etc.	5

Use the worksheet below to calculate the weighted average useful life of assets included in projects funded by bond proceeds.

Series 2

Follow Column Instructions	<b>→</b>	Enter Value	Col. 1 + Col. 2	Enter Value	Enter Value	Col. 4 + Col. 5	Col. 6 ÷ Col. 6 Total	Col. 3 x Col. 7
	Col. 1	Col. 2	Col. 2	Col. 4	Col. 5	Col. 6	Col. 7	Col. 7
Asset Type	Average Useful Life of Asset (in Years)	Time between Bonds Issue Date and Purchase	Useful Life of Asset from Bond Issue Date	Expenditure Amount	Allocation of Related Professional Fees	Total Costs (Incl. Related Fees)		Average Useful Life of Assets (in years)
School Buildings	40	1	41	10,962,000	1,425,060	12,387,060	11.32%	4.64
Building Improvements	30	1	31	71,020,348	9,232,645	80,252,993	73.35%	22.74
Roofing	20	1	21			0	0.00%	0.00
Flooring	10	1	11	6,709,026	872,173	7,581,199	6.93%	0.76
Furnishing/ Equipment	10	1	11	5,680,000	738,400	6,418,400	5.87%	0,65
Technology Infrastructure	10	1	11	1,960,000	254,800	2,214,800	2.02%	0.22
Technology (instr/non-instr)	5	1	6	490,000	63,700	553,700	0.51%	0.03
Buses	6	0	6	0	0	0	0.00%	0.00
Total for purpose	s of determir	ng weighted a	ıvg useful life	96,821,374	12,586,778	109,408,152	100.00%	29.04

#### 3881, Worksheet 1: Useful Life Calculation

#### **Total of Both Series**

A school district must demonstrate that the weighted average maturity of the qualified bond issue does not exceed 120% of the average reasonably expected useful life of the facilities, excluding land and site improvements, being financed with the proceeds of the qualified bonds.

The following table lists the recommended average useful life of the categories of assets that should be considered in this calculation. If a specific item is not listed, it should be assigned to the most closely related category.

Asset Category	Useful Life Years
New School Building	40
Building Improvements - interior and exterior remodeling such as plumbing, electrical, HVAC, fire suppression, security systems, elevators, etc.	30
Roofing	20
Flooring	10
Furnishings and Equipment - furniture and fixtures that are not a structural component of a building such as desks, chairs, tables, storage units, office equipment, copiers, fax machines, communications equipment, kitchen equipment and appliances, athletic equipment, etc.	10
Technology Infrastructure - cables, networks, etc.	10
Buses	6
Technology (instructional and non-instructional) - computers, printers, scanners, etc.	5

Use the worksheet below to calculate the weighted average useful life of assets included in projects funded by bond proceeds.

#### Total of all Series

Total of all Series					,	*		
Follow Column			Col. 1	Selfe so muse de		Col. 4	Col. 6	Col. 3
Instructions	<b>→</b>	Enter	0.00 (4.00)	Enter	Enter	gran ein + denes de	ille iste 🛨 myrrige	- x
RISTIUCIONS		Value	Col. 2	Value	Value	Col. 5	Col. 6 Total	Col. 7
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
	Average Useful Life of	Time between Bonds Issue	Useful Life of Asset from		Allocation of Related			Average Useful Life of
	Asset (in	Date and	Bond Issue	Expenditure	Professional	Total Costs (Incl.	% of Total	Assets (in
Asset Type	Years)	Purchase	Date	Amount	Fees	Related Fees)	Cost	years)
School Buildings	40	1	41	20,669,040	2,686,975	23,356,015	15.29%	6.27
Building Improvements	30	1	31	92,134,092	11,977,431	104,111,523	68.15%	21.13
Roofing	20	1	21	2,177,280	283,046	2,460,326	1.61%	0.34
Flooring	10	1	11	9,041,652	1,175,415	10,217,067	6,69%	0.74
Furnishing/ Equipment	10	1	11	8,000,000	1,040,000	9,041,658	5.92%	0.65
Technology Infrastructure	10	1	11	2,540,000	330,200	2,870,200	1.88%	0.21
Technology (instr/non-instr)	5	1	6	635,000	82,550	717,550	0.47%	
Buses	6	0	6	0	0	0	0.00%	0.00
Total for purposes o	f determing w	eighted avg	useful life	135,197,064	17,575,617	152,774,339	100.00%	29.35