

Application for Preliminary Qualification of Bonds

School Bond Qualification and Loan Program for

School District of the City of Holland

Contents	Tab
Certificate	Pg 1-Board Cert
Financial Summary	Pg 2-Financial Summary
Enrollment Projections	Pg 3-Enrollment
Project Sheet*	Pg 4-Proj. Sheet
Building Utilization	Pg 5-Bldg Utilization
Utilization Summary	Pg 6-Util Summary
Facility Summary	Pg 7-Facility Summary
Cost Summary	Pg 8-Cost Summary

*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: **May 4, 2021**

App # **70-020-4-K12-09-01**

District

School District of the City of Holland

70020

320 W 24th St

(616) 494-2000

Holland, MI 49423

Contact Person: Person to whom questions and correspondence concerning this application should be directed.

Dr. Brian Davis

(616) 494-2000

Superintendent

(616) 392-8225

bdavis@hollandpublicschools.org

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.

Certificate

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

11 day of January 2021 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 11 day of January 2021

Linda Falstad

Secretary, Board of Education

Signature of Secretary

Diane Ybarra

Treasurer, Board of Education

Dr. Brian Davis

Superintendent of Schools

Thrun Law Firm

Bond Counsel

2900 West Road, Suite 400, East Lansing, MI 48823

Mailing Address

Baker Tilly

Financial Consultant

2852 Eyde Parkway, Suite 150, East Lansing, MI 48823

Mailing Address

GMB Architecture + Engineering

Architectural Firm

85 E. 8th Street, Suite 200, Holland, MI 49423

Mailing Address

TBD

Construction Management Firm

Mailing Address

ATTACH PROPOSED BALLOT LANGUAGE.

SCHOOL DISTRICT OF THE CITY OF HOLLAND
BONDING PROPOSAL

Shall the School District of the City of Holland, Ottawa and Allegan Counties, Michigan, borrow the sum of not to exceed Seventy-Four Million Six Hundred Fifty Thousand Dollars (\$74,650,000) and issue its general obligation unlimited tax bonds therefor, in one or more series, for the purpose of:

erecting additions to school buildings; remodeling, including security improvements to, furnishing and refurnishing and equipping and re-equipping school buildings; erecting school support buildings; acquiring and installing instructional technology and instructional technology equipment for school buildings; purchasing school buses; and equipping, developing and improving playgrounds, play fields, 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 2021 is 1.58 mills (\$1.58 on each \$1,000 of taxable valuation) for a 0.25 mill net decrease from the prior year's levy. The maximum number of years the bonds of any series may be outstanding, exclusive of any refunding, is twenty-four (24) years. The estimated simple average annual millage anticipated to be required to retire this bond debt is 3.22 mills (\$3.22 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 \$15,000,000. 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

Financial information provided as of: 12/22/2020

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

Original Bond Issue			Current Outstanding Principal Balance				Outstanding Principal Balance as of Election Date				Millage	
Issue Date	Purpose	Issue Amount	Current Qualified	Current Non-Qualified	Current Non-Voted	Current Total	Qualified	Non-Qualified	Non-Voted	Election Date Total	Levied This Tax Year	Estimate Next Tax Year
6/12/2014	Refunding	55,100,000		51,705,000		51,705,000		48,305,000		48,305,000	3.74	2.36
6/30/2010	Building	15,000,000	15,000,000			15,000,000	15,000,000			15,000,000	1.24	0.79
						0				0		
						0				0		
						0				0		
						0				0		
Total			15,000,000	51,705,000	0	66,705,000	15,000,000	48,305,000	0	63,305,000	4.98	3.15

Have proceeds of all existing bonds been spent? No (If No, provide status of unspent/unaudited bonds)

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	74,650,000	24	3.33%	39,919,290	0	39,919,290	3.22	1.58
Proposal 2						0		
Proposal 3						0		
Proposal 4						0		
Combined Issue	74,650,000			39,919,290	0	39,919,290		

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

C. School Bond Loan Participation

School Bond Loan Fund								Millage		Est Amt to be Borrowed			
Mandatory Final SBLF Loan Repayment Date	Current SBLF Balance	Estimated SBLF Balance as of Election Date	SBLF Beginning Date	Projected SBLF End Date	Estimated SBLF Interest Rate	Maximum SFLF Balance	Maximum SBLF Balance Year	Initial Computed Millage	Estimated Duration of Computed Millage	Existing Bonds Principal	Existing Bonds Interest	Proposed Bonds Principal	Proposed Bonds Interest

D. Property Tax Assumptions

Current		Growth Rate				Property Taxes Levied		Pending
Tax Year	Taxable Value	Prior 5 Year Average	Prior 20 Year Average	Projected Rate Years 1 - 5	Projected Rate Years 6+	Winter	Summer	Material Tax Appeals in the District
2020	1,440,258,877	4.80	2.34	4.80%	2.34%	%	100.00%	No

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

E. Millage

Total Estimated Proposed Millage for Next Tax Year	Estimated Duration of Millage Levy	Maximum Millage without SBLF Participation	1st Year Millage Increase
4.73	24	N/A	-0.25

F. Key Financial Measures

Total Debt to Taxable Value	Weighted Average Maturity of Bonds	120% of Average Useful Life of Assets	Total Current Bond Debt plus School Bond Loan Debt
0.10	16.05	37.48	66,705,000

G. Bond Issuance

Series/ Proposal	Amount	Dated Date	Construction Fund Beg. Date	Construction Fund End Date
1	25,995,000	6/28/2021	7/1/2021	6/1/2023
2	41,355,000	6/28/2023	7/1/2023	6/1/2025
3	7,300,000	6/28/2025	7/1/2025	6/1/2027
4				
5				

H. Certification

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

Prepared By Jesse R. Nelson, CPA, Partner
 Firm Baker Tilly Municipal Advisors, LLC

**SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN**

TAXABLE VALUE HISTORY AND GROWTH ASSUMPTIONS

<u>Year</u>	<u>Taxable Value</u>	<u>Personal Property Tax Loss</u>	<u>Total Value</u>	
2020	1,440,258,877	92,764,250	1,533,023,127	5.42%
2019	1,362,799,283	91,410,600	1,454,209,883	4.53%
2018	1,306,392,101	84,746,750	1,391,138,851	2.10%
2017	1,287,976,411	74,562,850	1,362,539,261	6.12%
2016	1,209,659,349	74,242,600	1,283,901,949	5.82%
2015	1,213,341,876		1,213,341,876	4.89%
2014	1,156,763,795		1,156,763,795	1.21%
2013	1,142,954,452		1,142,954,452	1.58%
2012	1,125,188,560		1,125,188,560	-4.70%
2011	1,180,623,743		1,180,623,743	-3.34%
2010	1,221,377,042		1,221,377,042	-7.72%
2009	1,323,615,206		1,323,615,206	1.76%
2008	1,300,668,836		1,300,668,836	0.84%
2007	1,289,830,333		1,289,830,333	3.44%
2006	1,246,914,789		1,246,914,789	3.91%
2005	1,200,003,175		1,200,003,175	2.44%
2004	1,171,407,482		1,171,407,482	3.57%
2003	1,131,013,295		1,131,013,295	3.65%
2002	1,091,199,454		1,091,199,454	3.77%
2001	1,051,524,639		1,051,524,639	7.50%
2000	978,172,090		978,172,090	
5 Year Average				<u><u>4.80%</u></u>
20 Year Average				<u><u>2.34%</u></u>

**SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN**

SCHEDULE OF COMBINED EXISTING DEBT SERVICE

Payment Date	2014 Bonds	2010 Bonds	Total	Levy Year Total
11/01/20	\$1,143,631.25	\$93,313.50	\$1,236,944.75	
05/01/21	4,543,631.25	1,013,113.50	5,556,744.75	\$6,793,689.50
11/01/21	1,101,131.25	93,313.50	1,194,444.75	
05/01/22	4,456,131.25	1,003,088.50	5,459,219.75	6,653,664.50
11/01/22	1,034,031.25	93,313.50	1,127,344.75	
05/01/23	4,389,031.25	993,063.50	5,382,094.75	6,509,439.50
11/01/23	950,156.25	93,313.50	1,043,469.75	
05/01/24	4,335,156.25	983,038.50	5,318,194.75	6,361,664.50
11/01/24	865,531.25	93,313.50	958,844.75	
05/01/25	4,275,531.25	973,013.50	5,248,544.75	6,207,389.50
11/01/25	780,281.25	93,313.50	873,594.75	
05/01/26	4,215,281.25	962,988.50	5,178,269.75	6,051,864.50
11/01/26	694,406.25	93,313.50	787,719.75	
05/01/27	4,144,406.25	952,963.50	5,097,369.75	5,885,089.50
11/01/27	608,156.25	-	608,156.25	
05/01/28	4,078,156.25	-	4,078,156.25	4,686,312.50
11/01/28	521,406.25	-	521,406.25	
05/01/29	4,006,406.25	-	4,006,406.25	4,527,812.50
11/01/29	434,281.25	-	434,281.25	
05/01/30	3,964,281.25	-	3,964,281.25	4,398,562.50
11/01/30	372,506.25	-	372,506.25	
05/01/31	3,867,506.25	-	3,867,506.25	4,240,012.50
11/01/31	285,131.25	-	285,131.25	
05/01/32	3,795,131.25	-	3,795,131.25	4,080,262.50
11/01/32	221,512.50	-	221,512.50	
05/01/33	3,696,512.50	-	3,696,512.50	3,918,025.00
11/01/33	134,637.50	-	134,637.50	
05/01/34	3,624,637.50	-	3,624,637.50	3,759,275.00
11/01/34	69,200.00	-	69,200.00	
05/01/35	3,529,200.00	-	3,529,200.00	3,598,400.00
Totals	<u>\$70,137,000.00</u>	<u>\$7,534,464.00</u>	<u>\$77,671,464.00</u>	<u>\$77,671,464.00</u>
Principal Balance	<u>\$51,705,000.00</u>	<u>\$15,000,000.00</u>	<u>\$66,705,000.00</u>	
Less:				
05/01/21	<u>(\$3,400,000.00)</u>	<u>\$0.00</u>	<u>(\$3,400,000.00)</u>	
Election Balance	<u>\$48,305,000.00</u>	<u>\$15,000,000.00</u>	<u>\$63,305,000.00</u>	

**SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN**

**SCHEDULE OF AMORTIZATION OF OUTSTANDING
2014 REFUNDING BONDS**

(General Obligation-Unlimited Tax)

Michigan School Bond Qualification and Loan Program Non-Qualified

Principal payable annually on May 1st.

Interest payable semi-annually on May 1st and November 1st.

Bonds dated June 12, 2014

Payment Date	Principal		Interest		Total	Fiscal Year Total
	Balance (----In \$1,000's----)	Principal	Rate (%)	Interest (-----In Dollars-----)		
11/01/20	\$51,705	\$0	-	\$1,143,631.25	\$1,143,631.25	
05/01/21	51,705	3,400	2.500	1,143,631.25	4,543,631.25	\$5,687,262.50
11/01/21	48,305	-	-	1,101,131.25	1,101,131.25	
05/01/22	48,305	3,355	4.000	1,101,131.25	4,456,131.25	5,557,262.50
11/01/22	44,950	-	-	1,034,031.25	1,034,031.25	
05/01/23	44,950	3,355	5.000	1,034,031.25	4,389,031.25	5,423,062.50
11/01/23	41,595	-	-	950,156.25	950,156.25	
05/01/24	41,595	3,385	5.000	950,156.25	4,335,156.25	5,285,312.50
11/01/24	38,210	-	-	865,531.25	865,531.25	
05/01/25	38,210	3,410	5.000	865,531.25	4,275,531.25	5,141,062.50
11/01/25	34,800	-	-	780,281.25	780,281.25	
05/01/26	34,800	3,435	5.000	780,281.25	4,215,281.25	4,995,562.50
11/01/26	31,365	-	-	694,406.25	694,406.25	
05/01/27	31,365	3,450	5.000	694,406.25	4,144,406.25	4,838,812.50
11/01/27	27,915	-	-	608,156.25	608,156.25	
05/01/28	27,915	3,470	5.000	608,156.25	4,078,156.25	4,686,312.50
11/01/28	24,445	-	-	521,406.25	521,406.25	
05/01/29	24,445	3,485	5.000	521,406.25	4,006,406.25	4,527,812.50
11/01/29	20,960	-	-	434,281.25	434,281.25	
05/01/30	20,960	3,530	3.500	434,281.25	3,964,281.25	4,398,562.50
11/01/30	17,430	-	-	372,506.25	372,506.25	
05/01/31	17,430	3,495	5.000	372,506.25	3,867,506.25	4,240,012.50
11/01/31	13,935	-	-	285,131.25	285,131.25	
05/01/32	13,935	3,510	3.625	285,131.25	3,795,131.25	4,080,262.50
11/01/32	10,425	-	-	221,512.50	221,512.50	
05/01/33	10,425	3,475	5.000	221,512.50	3,696,512.50	3,918,025.00
11/01/33	6,950	-	-	134,637.50	134,637.50	
05/01/34	6,950	3,490	3.750	134,637.50	3,624,637.50	3,759,275.00
11/01/34	3,460	-	-	69,200.00	69,200.00	
05/01/35	3,460	3,460	4.000	69,200.00	3,529,200.00	3,598,400.00
Totals		<u>\$51,705</u>		<u>\$18,432,000.00</u>	<u>\$70,137,000.00</u>	<u>\$70,137,000.00</u>

Optional Redemption:

Callable on May 1, 2024

Original Par Amount

\$55,100,000

SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN

**SCHEDULE OF AMORTIZATION OF \$15,000,000 PRINCIPAL AMOUNT
OF OUTSTANDING 2010 SCHOOL BUILDING AND SITE BONDS, SERIES A**

(General Obligation - Unlimited Tax)

(Taxable - Qualified School Construction Bonds - Direct Payment)

Principal payable annually on May 1st.

Interest payable semi-annually on May 1st and November 1st.

Michigan School Bond Qualification and Loan Program Qualified

Bonds dated June 30, 2010

Payment Date	Principal Balance	Sinking Fund	Principal	Interest Rate (%)	Effective Interest Rate (%)	Interest	QSCB Credit 5.39%	Sequester Subsidy Cut* 6.20%	Net Interest	Total	Fiscal Year Total
		Payment (---In \$1,000's---)									
11/01/20	\$15,000					\$472,500.00	(\$404,250.00)	\$25,063.50	\$93,313.50	\$93,313.50	
05/01/21	15,000	\$919.80				472,500.00	(404,250.00)	25,063.50	93,313.50	1,013,113.50	\$1,106,427.00
11/01/21	15,000					472,500.00	(404,250.00)	25,063.50	93,313.50	93,313.50	
05/01/22	15,000	909.78				472,500.00	(404,250.00)	25,063.50	93,313.50	1,003,088.50	1,096,402.00
11/01/22	15,000					472,500.00	(404,250.00)	25,063.50	93,313.50	93,313.50	
05/01/23	15,000	899.75				472,500.00	(404,250.00)	25,063.50	93,313.50	993,063.50	1,086,377.00
11/01/23	15,000					472,500.00	(404,250.00)	25,063.50	93,313.50	93,313.50	
05/01/24	15,000	889.73				472,500.00	(404,250.00)	25,063.50	93,313.50	983,038.50	1,076,352.00
11/01/24	15,000					472,500.00	(404,250.00)	25,063.50	93,313.50	93,313.50	
05/01/25	15,000	879.70				472,500.00	(404,250.00)	25,063.50	93,313.50	973,013.50	1,066,327.00
11/01/25	15,000					472,500.00	(404,250.00)	25,063.50	93,313.50	93,313.50	
05/01/26	15,000	869.68				472,500.00	(404,250.00)	25,063.50	93,313.50	962,988.50	1,056,302.00
11/01/26	15,000					472,500.00	(404,250.00)	25,063.50	93,313.50	93,313.50	
05/01/27	15,000	859.65	\$15,000	6.300	1.244	472,500.00	(404,250.00)	25,063.50	93,313.50	952,963.50	1,046,277.00
Totals		<u>\$6,228.08</u>	<u>\$15,000</u>			<u>\$6,615,000.00</u>	<u>(\$5,659,500.00)</u>	<u>\$350,889.00</u>	<u>\$1,306,389.00</u>	<u>\$7,534,464.00</u>	<u>\$7,534,464.00</u>

Optional Redemption:

***Figure changes annually based upon federal government budget.**

Callable at par on May 1, 2020.

Extraordinary Optional Redemption:

Callable at any time with a 3.00% premium.

Original Par Amount:

\$15,000,000

**SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN**

ESTIMATED EXISTING BONDS MILLAGE STUDY

Summer Tax Levy

Tax Collection Factor

100%

Taxable Value Year	Debt Service Year Ending	Revenues									Bond Payments			Debt Retirement Fund	
		Growth %	Taxable Value	Personal Property Tax ("PPT") Reimbursable Value	PPT Bonds Millage Rate	Non PPT Bonds Millage Rate	Total Millage Rate	Tax Collections	PPT Reimbursements	Total Revenues	PPT Payments	Non PPT Payments	Total Annual Payments	Increase/ (Decrease)	June 30th Balance
															\$4,096,637
2020	2021	5.42%	1,440,258,877	92,764,250	4.98	-	4.98	\$7,172,489	\$461,966	\$7,634,455	\$6,793,690	\$0	\$6,793,690	\$840,765	4,937,402
2021	2022	4.80%	1,509,391,303	92,764,250	3.15	-	3.15	4,754,583	292,207	5,046,790	6,653,665	-	6,653,665	(1,606,875)	3,330,527
2022	2023	4.80%	1,581,842,086	92,764,250	3.15	-	3.15	4,982,803	292,207	5,275,010	6,509,440	-	6,509,440	(1,234,430)	2,096,097
2023	2024	4.80%	1,657,770,506	92,764,250	3.15	-	3.15	5,221,977	292,207	5,514,184	6,361,665	-	6,361,665	(847,481)	1,248,616
2024	2025	4.80%	1,737,343,490	92,764,250	3.15	-	3.15	5,472,632	292,207	5,764,839	6,207,390	-	6,207,390	(442,551)	806,065
2025	2026	4.80%	1,820,735,978	92,764,250	3.15	-	3.15	5,735,318	292,207	6,027,525	6,051,865	-	6,051,865	(24,340)	781,725
2026	2027	2.34%	1,863,341,200	92,764,250	3.01	-	3.01	5,608,657	279,220	5,887,877	5,885,090	-	5,885,090	2,787	784,512
2027	2028	2.34%	1,906,943,384	92,764,250	2.34	-	2.34	4,462,248	217,068	4,679,316	4,686,313	-	4,686,313	(6,997)	777,515
2028	2029	2.34%	1,951,565,859	92,764,250	2.21	-	2.21	4,312,961	205,009	4,517,970	4,527,813	-	4,527,813	(9,843)	767,672
2029	2030	2.34%	1,997,232,500	92,764,250	2.10	-	2.10	4,194,188	194,805	4,388,993	4,398,563	-	4,398,563	(9,570)	758,102
2030	2031	2.34%	2,043,967,741	92,764,250	1.98	-	1.98	4,047,056	183,673	4,230,729	4,240,013	-	4,240,013	(9,284)	748,818
2031	2032	2.34%	2,091,796,586	92,764,250	1.87	-	1.87	3,911,660	173,469	4,085,129	4,080,263	-	4,080,263	4,866	753,684
2032	2033	2.34%	2,140,744,626	92,764,250	1.75	-	1.75	3,746,303	162,337	3,908,640	3,918,025	-	3,918,025	(9,385)	744,299
2033	2034	2.34%	2,190,838,050	92,764,250	1.65	-	1.65	3,614,883	153,061	3,767,944	3,759,275	-	3,759,275	8,669	752,968
2034	2035	2.34%	2,242,103,660	92,764,250	1.54	-	1.54	3,452,840	142,857	3,595,697	3,598,400	-	3,598,400	(2,703)	750,265
Totals					<u>39.18</u>	<u>-</u>	<u>39.18</u>	<u>\$70,690,598</u>	<u>\$3,634,500</u>	<u>\$74,325,098</u>	<u>\$77,671,470</u>	<u>\$0</u>	<u>\$77,671,470</u>		

**SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN**

ESTIMATED PROPOSED TOTAL MILLAGE STUDY - \$74,650,000

Winter Tax Levy Tax Collection Factor 100%

Taxable Year	Debt Service Year Ending	Revenues			Bond Payments										Debt Retirement Fund									
		Growth %	Taxable Value	Personal Property Tax ("PPT") Reimbursable Value	Existing		Proposed		Existing Bonds				Non-PPT Proposed Bonds				Total Annual Payments	Increase/ (Decrease)	Dec. 1st Balance					
					PPT Bonds Millage Rate	Non PPT Bonds Millage Rate	Non PPT Bonds Millage Rate	Total Millage Rate	Tax Collections	PPT Reimbursements	Total Revenues	PPT Payments	Millage	Non-PPT Payments	Millage	2021 Bonds				2023 Bonds	2025 Bonds	Millage		
2020	2021	5.42%	1,440,258,877	92,764,250	4.98	-	-	4.98	\$7,172,489	\$461,966	\$7,634,455	\$6,793,690	4.98	\$0	-	\$0	-	\$0	-	\$0	-	\$6,793,690	\$840,765	\$4,937,402
2021	2022	4.80%	1,509,391,303	92,764,250	3.15	-	1.58	4.73	7,139,421	292,207	7,431,628	6,653,665	3.15	-	-	2,385,942	1.58	-	-	-	-	9,039,607	(1,607,979)	3,329,423
2022	2023	4.80%	1,581,842,086	92,764,250	3.15	-	1.58	4.73	7,482,113	292,207	7,774,320	6,509,440	3.15	-	-	2,495,993	1.58	-	-	-	-	9,005,433	(1,231,113)	2,098,310
2023	2024	4.80%	1,657,770,506	92,764,250	3.15	-	1.58	4.73	7,841,254	292,207	8,133,461	6,361,665	3.15	-	-	866,700	0.46	1,745,047	1.12	-	-	8,973,412	(839,951)	1,258,359
2024	2025	4.80%	1,737,343,490	92,764,250	3.15	-	1.58	4.73	8,217,635	292,207	8,509,842	6,207,390	3.15	-	-	866,700	0.46	1,878,583	1.12	-	-	8,952,673	(442,831)	815,528
2025	2026	4.80%	1,820,735,978	92,764,250	3.15	-	1.58	4.73	8,612,081	292,207	8,904,288	6,051,865	3.15	-	-	866,700	0.46	1,398,478	0.74	604,617	0.38	8,921,660	(17,372)	798,156
2026	2027	2.34%	1,863,341,200	92,764,250	3.01	-	1.72	4.73	8,813,604	279,220	9,092,824	5,885,090	3.01	-	-	1,016,700	0.53	1,598,478	0.83	582,608	0.36	9,082,876	9,948	808,104
2027	2028	2.34%	1,906,943,384	92,764,250	2.34	-	2.39	4.73	9,019,842	217,068	9,236,910	4,686,313	2.34	-	-	1,012,875	0.52	2,293,778	1.17	1,244,223	0.70	9,237,189	(279)	807,825
2028	2029	2.34%	1,951,565,859	92,764,250	2.21	-	2.52	4.73	9,230,907	205,009	9,435,916	4,527,813	2.21	-	-	1,008,900	0.51	2,271,728	1.14	1,630,373	0.87	9,438,814	(2,898)	804,927
2029	2030	2.34%	1,997,232,500	92,764,250	2.10	-	1.82	3.92	7,829,151	194,805	8,023,956	4,398,563	2.10	-	-	1,004,775	0.49	2,248,778	1.10	375,828	0.23	8,027,944	(3,988)	800,939
2030	2031	2.34%	2,043,967,741	92,764,250	1.98	-	1.84	3.82	7,807,957	183,673	7,991,630	4,240,013	1.98	-	-	1,000,500	0.48	2,389,928	1.14	369,703	0.22	8,000,144	(8,514)	792,425
2031	2032	2.34%	2,091,796,586	92,764,250	1.87	-	1.86	3.73	7,802,401	173,469	7,975,870	4,080,263	1.87	-	-	996,075	0.47	2,535,640	1.19	363,328	0.20	7,975,306	564	792,989
2032	2033	2.34%	2,140,744,626	92,764,250	1.75	-	1.88	3.63	7,770,903	162,337	7,933,240	3,918,025	1.75	-	-	991,500	0.45	2,680,300	1.22	356,703	0.21	7,946,528	(13,288)	779,701
2033	2034	2.34%	2,190,838,050	92,764,250	1.65	-	1.90	3.55	7,777,475	153,061	7,930,536	3,759,275	1.65	-	-	986,775	0.44	2,823,410	1.27	349,828	0.19	7,919,288	11,248	790,949
2034	2035	2.34%	2,242,103,660	92,764,250	1.54	-	1.92	3.46	7,757,679	142,857	7,900,536	3,598,400	1.54	-	-	981,900	0.43	2,969,458	1.30	342,703	0.19	7,892,461	8,075	799,024
2035	2036	2.34%	2,294,568,886	92,764,250	3.42	-	3.42	3.42	7,847,426	-	7,847,426	-	-	-	-	3,186,875	1.39	4,332,758	1.89	335,328	0.14	7,854,961	(7,535)	791,489
2036	2037	2.34%	2,348,261,798	92,764,250	3.26	-	3.26	3.26	7,655,333	-	7,655,333	-	-	-	-	3,105,455	1.32	4,228,108	1.80	327,703	0.14	7,661,266	(5,933)	785,556
2037	2038	2.34%	2,403,211,124	92,764,250	3.10	-	3.10	3.10	7,449,954	-	7,449,954	-	-	-	-	3,021,675	1.26	4,120,238	1.71	319,828	0.13	7,461,741	(11,787)	773,769
2038	2039	2.34%	2,459,446,264	92,764,250	2.95	-	2.95	2.95	7,255,366	-	7,255,366	-	-	-	-	2,935,535	1.19	4,009,148	1.63	311,703	0.13	7,256,386	(1,020)	772,749
2039	2040	2.34%	2,516,997,307	92,764,250	2.80	-	2.80	2.80	7,047,592	-	7,047,592	-	-	-	-	2,847,035	1.13	3,894,838	1.55	303,328	0.12	7,045,201	2,391	775,140
2040	2041	2.34%	2,575,895,044	92,764,250	2.65	-	2.65	2.65	6,826,122	-	6,826,122	-	-	-	-	2,756,175	1.07	3,777,308	1.47	294,703	0.11	6,828,186	(2,064)	773,076
2041	2042	2.34%	2,636,170,988	92,764,250	2.51	-	2.51	2.51	6,616,789	-	6,616,789	-	-	-	-	2,662,955	1.01	3,656,558	1.39	285,828	0.11	6,605,341	11,448	784,524
2042	2043	2.34%	2,697,857,389	92,764,250	2.36	-	2.36	2.36	6,366,943	-	6,366,943	-	-	-	-	2,567,375	0.95	3,532,588	1.31	276,703	0.10	6,376,666	(9,723)	774,801
2043	2044	2.34%	2,760,987,252	92,764,250	2.22	-	2.22	2.22	6,129,392	-	6,129,392	-	-	-	-	2,469,435	0.89	3,405,398	1.23	267,328	0.10	6,142,161	(12,769)	762,032
2044	2045	2.34%	2,825,594,354	92,764,250	0.64	-	0.64	0.64	1,808,380	-	1,808,380	-	-	-	-	219,135	0.08	1,379,988	0.49	202,703	0.07	1,801,826	6,554	768,586
Totals					39.18	-	51.66	90.84	\$185,278,209	\$3,634,500	\$188,912,709	\$77,671,470	39.18	\$0	-	\$42,253,685	19.15	\$63,170,536	27.81	\$9,145,069	4.70	\$192,240,760		

	2021 Bonds	2023 Bonds	2025 Bonds	Total
Dated date	06/28/21	06/28/23	06/28/25	
First interest payment	11/01/21	11/01/23	11/01/25	
Taxable value	1,440,258,877	1,440,258,877	1,440,258,877	1,440,258,877
Total debt	\$89,300,000	\$130,655,000	\$137,955,000	\$137,955,000
Debt/taxable value	6.20%	9.07%	9.58%	9.58%
Bond years	421,427.54	606,887.26	58,019.20	1,198,243.99
Total years	23.84	21.84	19.84	23.84
Average years	16.21	14.68	7.95	16.05
Interest expense	\$16,258,685	\$21,815,536	\$1,845,069	\$39,919,290
Net interest	\$16,518,635	\$22,229,086	\$1,918,069	\$40,665,790
Average rate	3.86%	3.59%	3.18%	3.33%
Net interest cost	3.92%	3.66%	3.31%	3.39%
Average millage	0.80	1.27	0.24	3.22
Interest to principal ratio	0.63	0.53	0.25	0.53

Bond Principal	\$25,995,000	\$41,355,000	\$7,300,000	\$74,650,000
Interest	\$16,258,685	\$21,815,536	\$1,845,069	\$39,919,290
Interest Rates	2.05% - 4.35%	2.05% - 4.15%	2.05% - 3.95%	
Divided by Total Years	23.84	21.84	19.84	
Average Millage	0.80	1.27	0.24	

**SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN**

SCHEDULE OF PROPOSED COMBINED DEBT SERVICE

Payment Date	Existing		Proposed			Total	Fiscal Year Total
	2014 Bonds	2010 Bonds	2021 Bonds	2023 Bonds	2025 Bonds		
11/01/20	\$1,143,631.25	\$93,313.50	\$0.00	\$0.00	\$0.00	\$1,236,944.75	
05/01/21	4,543,631.25	1,013,113.50	-	-	-	5,556,744.75	\$6,793,689.50
11/01/21	1,101,131.25	93,313.50	319,045.77	-	-	1,513,490.52	
05/01/22	4,456,131.25	1,003,088.50	2,066,896.25	-	-	7,526,116.00	9,039,606.52
11/01/22	1,034,031.25	93,313.50	450,496.25	-	-	1,577,841.00	
05/01/23	4,389,031.25	993,063.50	2,045,496.25	-	-	7,427,591.00	9,005,432.00
11/01/23	950,156.25	93,313.50	433,350.00	485,117.98	-	1,961,937.73	
05/01/24	4,335,156.25	983,038.50	433,350.00	1,259,928.75	-	7,011,473.50	8,973,411.23
11/01/24	865,531.25	93,313.50	433,350.00	704,291.25	-	2,096,486.00	
05/01/25	4,275,531.25	973,013.50	433,350.00	1,174,291.25	-	6,856,186.00	8,952,672.00
11/01/25	780,281.25	93,313.50	433,350.00	699,238.75	68,854.38	2,075,037.88	
05/01/26	4,215,281.25	962,988.50	433,350.00	699,238.75	535,762.50	6,846,621.00	8,921,658.88
11/01/26	694,406.25	93,313.50	433,350.00	699,238.75	96,303.75	2,016,612.25	
05/01/27	4,144,406.25	952,963.50	583,350.00	899,238.75	486,303.75	7,066,262.25	9,082,874.50
11/01/27	608,156.25	-	431,437.50	696,888.75	92,111.25	1,828,593.75	
05/01/28	4,078,156.25	-	581,437.50	1,596,888.75	1,152,111.25	7,408,593.75	9,237,187.50
11/01/28	521,406.25	-	429,450.00	685,863.75	80,186.25	1,716,906.25	
05/01/29	4,006,406.25	-	579,450.00	1,585,863.75	1,550,186.25	7,721,906.25	9,438,812.50
11/01/29	434,281.25	-	427,387.50	674,388.75	62,913.75	1,598,971.25	
05/01/30	3,964,281.25	-	577,387.50	1,574,388.75	312,913.75	6,428,971.25	8,027,942.50
11/01/30	372,506.25	-	425,250.00	662,463.75	59,851.25	1,520,071.25	
05/01/31	3,867,506.25	-	575,250.00	1,727,463.75	309,851.25	6,480,071.25	8,000,142.50
11/01/31	285,131.25	-	423,037.50	647,820.00	56,663.75	1,412,652.50	
05/01/32	3,795,131.25	-	573,037.50	1,887,820.00	306,663.75	6,562,652.50	7,975,305.00
11/01/32	221,512.50	-	420,750.00	630,150.00	53,351.25	1,325,763.75	
05/01/33	3,696,512.50	-	570,750.00	2,050,150.00	303,351.25	6,620,763.75	7,946,527.50
11/01/33	134,637.50	-	418,387.50	609,205.00	49,913.75	1,212,143.75	
05/01/34	3,624,637.50	-	568,387.50	2,214,205.00	299,913.75	6,707,143.75	7,919,287.50
11/01/34	69,200.00	-	415,950.00	584,728.75	46,351.25	1,116,230.00	
05/01/35	3,529,200.00	-	565,950.00	2,384,728.75	296,351.25	6,776,230.00	7,892,460.00
11/01/35	-	-	413,437.50	556,378.75	42,663.75	1,012,480.00	
05/01/36	-	-	2,773,437.50	3,776,378.75	292,663.75	6,842,480.00	7,854,960.00
11/01/36	-	-	372,727.50	504,053.75	38,851.25	915,632.50	
05/01/37	-	-	2,732,727.50	3,724,053.75	288,851.25	6,745,632.50	7,661,265.00
11/01/37	-	-	330,837.50	450,118.75	34,913.75	815,870.00	
05/01/38	-	-	2,690,837.50	3,670,118.75	284,913.75	6,645,870.00	7,461,740.00
11/01/38	-	-	287,767.50	394,573.75	30,851.25	713,192.50	
05/01/39	-	-	2,647,767.50	3,614,573.75	280,851.25	6,543,192.50	7,256,385.00
11/01/39	-	-	243,517.50	337,418.75	26,663.75	607,600.00	
05/01/40	-	-	2,603,517.50	3,557,418.75	276,663.75	6,437,600.00	7,045,200.00
11/01/40	-	-	198,087.50	278,653.75	22,351.25	499,092.50	
05/01/41	-	-	2,558,087.50	3,498,653.75	272,351.25	6,329,092.50	6,828,185.00
11/01/41	-	-	151,477.50	218,278.75	17,913.75	387,670.00	
05/01/42	-	-	2,511,477.50	3,438,278.75	267,913.75	6,217,670.00	6,605,340.00
11/01/42	-	-	103,687.50	156,293.75	13,351.25	273,332.50	
05/01/43	-	-	2,463,687.50	3,376,293.75	263,351.25	6,103,332.50	6,376,665.00
11/01/43	-	-	54,717.50	92,698.75	8,663.75	156,080.00	
05/01/44	-	-	2,414,717.50	3,312,698.75	258,663.75	5,986,080.00	6,142,160.00
11/01/44	-	-	4,567.50	27,493.75	3,851.25	35,912.50	
05/01/45	-	-	214,567.50	1,352,493.75	198,851.25	1,765,912.50	1,801,825.00
Totals	\$70,137,000.00	\$7,534,464.00	42,253,684.52	\$63,170,526.73	\$9,145,059.38	\$192,240,734.63	\$192,240,734.63
Principal Balance	\$51,705,000.00	\$15,000,000.00	\$25,995,000.00	\$41,355,000.00	\$7,300,000.00	\$141,355,000.00	
Less:							
05/01/21	(3,400,000.00)	-	-	-	-	(3,400,000.00)	
Present Balance	\$48,305,000.00	\$15,000,000.00	\$25,995,000.00	\$41,355,000.00	\$7,300,000.00	\$137,955,000.00	

**SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN**

**SCHEDULE OF AMORTIZATION OF OUTSTANDING
2014 REFUNDING BONDS**

(General Obligation-Unlimited Tax)

Michigan School Bond Qualification and Loan Program Non-Qualified

Principal payable annually on May 1st.

Interest payable semi-annually on May 1st and November 1st.

Bonds dated June 12, 2014

Payment Date	Principal		Interest		Fiscal Year	
	Balance (----In \$1,000's----)	Principal	Rate (%)	Interest (-----In Dollars-----)	Total	Total
11/01/20	\$51,705	\$0	-	\$1,143,631.25	\$1,143,631.25	
05/01/21	51,705	3,400	2.500	1,143,631.25	4,543,631.25	\$5,687,262.50
11/01/21	48,305	-	-	1,101,131.25	1,101,131.25	
05/01/22	48,305	3,355	4.000	1,101,131.25	4,456,131.25	5,557,262.50
11/01/22	44,950	-	-	1,034,031.25	1,034,031.25	
05/01/23	44,950	3,355	5.000	1,034,031.25	4,389,031.25	5,423,062.50
11/01/23	41,595	-	-	950,156.25	950,156.25	
05/01/24	41,595	3,385	5.000	950,156.25	4,335,156.25	5,285,312.50
11/01/24	38,210	-	-	865,531.25	865,531.25	
05/01/25	38,210	3,410	5.000	865,531.25	4,275,531.25	5,141,062.50
11/01/25	34,800	-	-	780,281.25	780,281.25	
05/01/26	34,800	3,435	5.000	780,281.25	4,215,281.25	4,995,562.50
11/01/26	31,365	-	-	694,406.25	694,406.25	
05/01/27	31,365	3,450	5.000	694,406.25	4,144,406.25	4,838,812.50
11/01/27	27,915	-	-	608,156.25	608,156.25	
05/01/28	27,915	3,470	5.000	608,156.25	4,078,156.25	4,686,312.50
11/01/28	24,445	-	-	521,406.25	521,406.25	
05/01/29	24,445	3,485	5.000	521,406.25	4,006,406.25	4,527,812.50
11/01/29	20,960	-	-	434,281.25	434,281.25	
05/01/30	20,960	3,530	3.500	434,281.25	3,964,281.25	4,398,562.50
11/01/30	17,430	-	-	372,506.25	372,506.25	
05/01/31	17,430	3,495	5.000	372,506.25	3,867,506.25	4,240,012.50
11/01/31	13,935	-	-	285,131.25	285,131.25	
05/01/32	13,935	3,510	3.625	285,131.25	3,795,131.25	4,080,262.50
11/01/32	10,425	-	-	221,512.50	221,512.50	
05/01/33	10,425	3,475	5.000	221,512.50	3,696,512.50	3,918,025.00
11/01/33	6,950	-	-	134,637.50	134,637.50	
05/01/34	6,950	3,490	3.750	134,637.50	3,624,637.50	3,759,275.00
11/01/34	3,460	-	-	69,200.00	69,200.00	
05/01/35	3,460	3,460	4.000	69,200.00	3,529,200.00	3,598,400.00
Totals		<u>\$51,705</u>		<u>\$18,432,000.00</u>	<u>\$70,137,000.00</u>	<u>\$70,137,000.00</u>

Optional Redemption:

Callable on May 1, 2024

Original Par Amount

\$55,100,000

SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN

**SCHEDULE OF AMORTIZATION OF \$15,000,000 PRINCIPAL AMOUNT
OF OUTSTANDING 2010 SCHOOL BUILDING AND SITE BONDS, SERIES A**

(General Obligation - Unlimited Tax)

(Taxable - Qualified School Construction Bonds - Direct Payment)

Principal payable annually on May 1st.

Interest payable semi-annually on May 1st and November 1st.

Michigan School Bond Qualification and Loan Program Qualified

Bonds dated June 30, 2010

Payment Date	Principal Balance	Sinking Fund	Principal	Interest Rate (%)	Effective Interest Rate (%)	Interest	QSCB Credit 5.39%	Sequester Subsidy Cut* 6.20%	Net Interest	Total	Fiscal Year Total
		Payment (---In \$1,000's---)									
11/01/20	\$15,000					\$472,500.00	(\$404,250.00)	\$25,063.50	\$93,313.50	\$93,313.50	
05/01/21	15,000	\$919.80				472,500.00	(404,250.00)	25,063.50	93,313.50	1,013,113.50	\$1,106,427.00
11/01/21	15,000					472,500.00	(404,250.00)	25,063.50	93,313.50	93,313.50	
05/01/22	15,000	909.78				472,500.00	(404,250.00)	25,063.50	93,313.50	1,003,088.50	1,096,402.00
11/01/22	15,000					472,500.00	(404,250.00)	25,063.50	93,313.50	93,313.50	
05/01/23	15,000	899.75				472,500.00	(404,250.00)	25,063.50	93,313.50	993,063.50	1,086,377.00
11/01/23	15,000					472,500.00	(404,250.00)	25,063.50	93,313.50	93,313.50	
05/01/24	15,000	889.73				472,500.00	(404,250.00)	25,063.50	93,313.50	983,038.50	1,076,352.00
11/01/24	15,000					472,500.00	(404,250.00)	25,063.50	93,313.50	93,313.50	
05/01/25	15,000	879.70				472,500.00	(404,250.00)	25,063.50	93,313.50	973,013.50	1,066,327.00
11/01/25	15,000					472,500.00	(404,250.00)	25,063.50	93,313.50	93,313.50	
05/01/26	15,000	869.68				472,500.00	(404,250.00)	25,063.50	93,313.50	962,988.50	1,056,302.00
11/01/26	15,000					472,500.00	(404,250.00)	25,063.50	93,313.50	93,313.50	
05/01/27	15,000	859.65	\$15,000	6.300	1.244	472,500.00	(404,250.00)	25,063.50	93,313.50	952,963.50	1,046,277.00
Totals		<u>\$6,228.08</u>	<u>\$15,000</u>			<u>\$6,615,000.00</u>	<u>(\$5,659,500.00)</u>	<u>\$350,889.00</u>	<u>\$1,306,389.00</u>	<u>\$7,534,464.00</u>	<u>\$7,534,464.00</u>

Optional Redemption:

*Figure changes annually based upon federal government budget.

Callable at par on May 1, 2020.

Extraordinary Optional Redemption:

Callable at any time with a 3.00% premium.

Original Par Amount:

\$15,000,000

**SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN**

**SCHEDULE OF AMORTIZATION OF \$25,995,000 PRINCIPAL AMOUNT
PROPOSED 2021 BUILDING AND SITE BONDS, SERIES I**

(General Obligation-Unlimited Tax)

Michigan School Bond Qualification and Loan Program Qualified

Principal payable annually on May 1st.

Interest payable semi-annually on May 1st and November 1st.

Assumes bonds dated June 28, 2021

Payment Date	Principal Balance (-----In \$1,000's-----)	Principal	Estimated Interest Rate (%)	Interest	Total	Fiscal Year
						Total
				(------In Dollars-----)		
11/01/21	\$25,995	\$0	-	\$319,045.77	\$319,045.77	
05/01/22	25,995	1,600	2.05	466,896.25	2,066,896.25	2,385,942.02
11/01/22	24,395	-	-	450,496.25	450,496.25	
05/01/23	24,395	1,595	2.15	450,496.25	2,045,496.25	2,495,992.50
11/01/23	22,800	-	-	433,350.00	433,350.00	
05/01/24	22,800	-	-	433,350.00	433,350.00	866,700.00
11/01/24	22,800	-	-	433,350.00	433,350.00	
05/01/25	22,800	-	-	433,350.00	433,350.00	866,700.00
11/01/25	22,800	-	-	433,350.00	433,350.00	
05/01/26	22,800	-	-	433,350.00	433,350.00	866,700.00
11/01/26	22,800	-	-	433,350.00	433,350.00	
05/01/27	22,800	150	2.55	433,350.00	583,350.00	1,016,700.00
11/01/27	22,650	-	-	431,437.50	431,437.50	
05/01/28	22,650	150	2.65	431,437.50	581,437.50	1,012,875.00
11/01/28	22,500	-	-	429,450.00	429,450.00	
05/01/29	22,500	150	2.75	429,450.00	579,450.00	1,008,900.00
11/01/29	22,350	-	-	427,387.50	427,387.50	
05/01/30	22,350	150	2.85	427,387.50	577,387.50	1,004,775.00
11/01/30	22,200	-	-	425,250.00	425,250.00	
05/01/31	22,200	150	2.95	425,250.00	575,250.00	1,000,500.00
11/01/31	22,050	-	-	423,037.50	423,037.50	
05/01/32	22,050	150	3.05	423,037.50	573,037.50	996,075.00
11/01/32	21,900	-	-	420,750.00	420,750.00	
05/01/33	21,900	150	3.15	420,750.00	570,750.00	991,500.00
11/01/33	21,750	-	-	418,387.50	418,387.50	
05/01/34	21,750	150	3.25	418,387.50	568,387.50	986,775.00
11/01/34	21,600	-	-	415,950.00	415,950.00	
05/01/35	21,600	150	3.35	415,950.00	565,950.00	981,900.00
11/01/35	21,450	-	-	413,437.50	413,437.50	
05/01/36	21,450	2,360	3.45	413,437.50	2,773,437.50	3,186,875.00
11/01/36	19,090	-	-	372,727.50	372,727.50	
05/01/37	19,090	2,360	3.55	372,727.50	2,732,727.50	3,105,455.00
11/01/37	16,730	-	-	330,837.50	330,837.50	
05/01/38	16,730	2,360	3.65	330,837.50	2,690,837.50	3,021,675.00
11/01/38	14,370	-	-	287,767.50	287,767.50	
05/01/39	14,370	2,360	3.75	287,767.50	2,647,767.50	2,935,535.00
11/01/39	12,010	-	-	243,517.50	243,517.50	
05/01/40	12,010	2,360	3.85	243,517.50	2,603,517.50	2,847,035.00
11/01/40	9,650	-	-	198,087.50	198,087.50	
05/01/41	9,650	2,360	3.95	198,087.50	2,558,087.50	2,756,175.00
11/01/41	7,290	-	-	151,477.50	151,477.50	
05/01/42	7,290	2,360	4.05	151,477.50	2,511,477.50	2,662,955.00
11/01/42	4,930	-	-	103,687.50	103,687.50	
05/01/43	4,930	2,360	4.15	103,687.50	2,463,687.50	2,567,375.00
11/01/43	2,570	-	-	54,717.50	54,717.50	
05/01/44	2,570	2,360	4.25	54,717.50	2,414,717.50	2,469,435.00
11/01/44	210	-	-	4,567.50	4,567.50	
05/01/45	210	210	4.35	4,567.50	214,567.50	219,135.00
Totals		<u>\$25,995</u>		<u>\$16,258,684.52</u>	<u>\$42,253,684.52</u>	<u>\$42,253,684.52</u>

**SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN**

**SCHEDULE OF AMORTIZATION OF \$41,355,000 PRINCIPAL AMOUNT
PROPOSED 2023 BUILDING AND SITE BONDS, SERIES II**

(General Obligation-Unlimited Tax)

Michigan School Bond Qualification and Loan Program Qualified

Principal payable annually on May 1st.

Interest payable semi-annually on May 1st and November 1st.

Assumes bonds dated June 28, 2023

Payment Date	Principal Balance (-----In \$1,000's-----)	Principal	Estimated Interest		Total (-----In Dollars-----)	Fiscal Year Total
			Rate (%)	Interest		
11/01/23	\$41,355	-	-	\$485,117.98	\$485,117.98	
05/01/24	41,355	550	2.05	709,928.75	1,259,928.75	\$1,745,046.73
11/01/24	40,805	-	-	704,291.25	704,291.25	
05/01/25	40,805	470	2.15	704,291.25	1,174,291.25	1,878,582.50
11/01/25	40,335	-	-	699,238.75	699,238.75	
05/01/26	40,335	-	-	699,238.75	699,238.75	1,398,477.50
11/01/26	40,335	-	-	699,238.75	699,238.75	
05/01/27	40,335	200	2.35	699,238.75	899,238.75	1,598,477.50
11/01/27	40,135	-	-	696,888.75	696,888.75	
05/01/28	40,135	900	2.45	696,888.75	1,596,888.75	2,293,777.50
11/01/28	39,235	-	-	685,863.75	685,863.75	
05/01/29	39,235	900	2.55	685,863.75	1,585,863.75	2,271,727.50
11/01/29	38,335	-	-	674,388.75	674,388.75	
05/01/30	38,335	900	2.65	674,388.75	1,574,388.75	2,248,777.50
11/01/30	37,435	-	-	662,463.75	662,463.75	
05/01/31	37,435	1,065	2.75	662,463.75	1,727,463.75	2,389,927.50
11/01/31	36,370	-	-	647,820.00	647,820.00	
05/01/32	36,370	1,240	2.85	647,820.00	1,887,820.00	2,535,640.00
11/01/32	35,130	-	-	630,150.00	630,150.00	
05/01/33	35,130	1,420	2.95	630,150.00	2,050,150.00	2,680,300.00
11/01/33	33,710	-	-	609,205.00	609,205.00	
05/01/34	33,710	1,605	3.05	609,205.00	2,214,205.00	2,823,410.00
11/01/34	32,105	-	-	584,728.75	584,728.75	
05/01/35	32,105	1,800	3.15	584,728.75	2,384,728.75	2,969,457.50
11/01/35	30,305	-	-	556,378.75	556,378.75	
05/01/36	30,305	3,220	3.25	556,378.75	3,776,378.75	4,332,757.50
11/01/36	27,085	-	-	504,053.75	504,053.75	
05/01/37	27,085	3,220	3.35	504,053.75	3,724,053.75	4,228,107.50
11/01/37	23,865	-	-	450,118.75	450,118.75	
05/01/38	23,865	3,220	3.45	450,118.75	3,670,118.75	4,120,237.50
11/01/38	20,645	-	-	394,573.75	394,573.75	
05/01/39	20,645	3,220	3.55	394,573.75	3,614,573.75	4,009,147.50
11/01/39	17,425	-	-	337,418.75	337,418.75	
05/01/40	17,425	3,220	3.65	337,418.75	3,557,418.75	3,894,837.50
11/01/40	14,205	-	-	278,653.75	278,653.75	
05/01/41	14,205	3,220	3.75	278,653.75	3,498,653.75	3,777,307.50
11/01/41	10,985	-	-	218,278.75	218,278.75	
05/01/42	10,985	3,220	3.85	218,278.75	3,438,278.75	3,656,557.50
11/01/42	7,765	-	-	156,293.75	156,293.75	
05/01/43	7,765	3,220	3.95	156,293.75	3,376,293.75	3,532,587.50
11/01/43	4,545	-	-	92,698.75	92,698.75	
05/01/44	4,545	3,220	4.05	92,698.75	3,312,698.75	3,405,397.50
11/01/44	1,325	-	-	27,493.75	27,493.75	
05/01/45	1,325	1,325	4.15	27,493.75	1,352,493.75	1,379,987.50
Totals		<u>\$41,355</u>		<u>\$21,815,526.73</u>	<u>\$63,170,526.73</u>	<u>\$63,170,526.73</u>

**SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN**

**SCHEDULE OF AMORTIZATION OF \$7,300,000 PRINCIPAL AMOUNT
PROPOSED 2025 BUILDING AND SITE BONDS, SERIES III**

(General Obligation-Unlimited Tax)

Michigan School Bond Qualification and Loan Program Non-Qualified

Principal payable annually on May 1st.

Interest payable semi-annually on May 1st and November 1st.

Assumes bonds dated June 28, 2025

Payment Date	Principal Balance (----In \$1,000's----)	Principal	Estimated		Total	Fiscal Year Total
			Interest Rate (%)	Interest (-----In Dollars-----)		
11/01/25	\$7,300	-	-	\$68,854.38	\$68,854.38	\$0.00
05/01/26	7,300	435	2.05	100,762.50	535,762.50	604,616.88
11/01/26	6,865	-	-	96,303.75	96,303.75	0.00
05/01/27	6,865	390	2.15	96,303.75	486,303.75	582,607.50
11/01/27	6,475	-	-	92,111.25	92,111.25	0.00
05/01/28	6,475	1,060	2.25	92,111.25	1,152,111.25	1,244,222.50
11/01/28	5,415	-	-	80,186.25	80,186.25	0.00
05/01/29	5,415	1,470	2.35	80,186.25	1,550,186.25	1,630,372.50
11/01/29	3,945	-	-	62,913.75	62,913.75	0.00
05/01/30	3,945	250	2.45	62,913.75	312,913.75	375,827.50
11/01/30	3,695	-	-	59,851.25	59,851.25	0.00
05/01/31	3,695	250	2.55	59,851.25	309,851.25	369,702.50
11/01/31	3,445	-	-	56,663.75	56,663.75	0.00
05/01/32	3,445	250	2.65	56,663.75	306,663.75	363,327.50
11/01/32	3,195	-	-	53,351.25	53,351.25	0.00
05/01/33	3,195	250	2.75	53,351.25	303,351.25	356,702.50
11/01/33	2,945	-	-	49,913.75	49,913.75	0.00
05/01/34	2,945	250	2.85	49,913.75	299,913.75	349,827.50
11/01/34	2,695	-	-	46,351.25	46,351.25	0.00
05/01/35	2,695	250	2.95	46,351.25	296,351.25	342,702.50
11/01/35	2,445	-	-	42,663.75	42,663.75	0.00
05/01/36	2,445	250	3.05	42,663.75	292,663.75	335,327.50
11/01/36	2,195	-	-	38,851.25	38,851.25	0.00
05/01/37	2,195	250	3.15	38,851.25	288,851.25	327,702.50
11/01/37	1,945	-	-	34,913.75	34,913.75	0.00
05/01/38	1,945	250	3.25	34,913.75	284,913.75	319,827.50
11/01/38	1,695	-	-	30,851.25	30,851.25	0.00
05/01/39	1,695	250	3.35	30,851.25	280,851.25	311,702.50
11/01/39	1,445	-	-	26,663.75	26,663.75	0.00
05/01/40	1,445	250	3.45	26,663.75	276,663.75	303,327.50
11/01/40	1,195	-	-	22,351.25	22,351.25	0.00
05/01/41	1,195	250	3.55	22,351.25	272,351.25	294,702.50
Totals		<u>\$7,300</u>		<u>\$1,845,059.38</u>	<u>\$9,145,059.38</u>	<u>\$9,145,059.38</u>

**SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN**

ESTIMATED BOND ISSUANCE COST DETAIL

	<u>2021</u>	<u>2023</u>	<u>2025</u>	<u>Total</u>
Underwriter's Discount	\$259,950	\$413,550	\$73,000	\$746,500
Bond Counsel	46,244	64,138	22,869	133,251
Municipal Advisor	45,864	64,088	21,741	131,693
Qualification	9,000	12,200	5,400	26,600
Treasury Fee	1,000	1,000	1,000	3,000
Bond Rating	26,250	29,250	10,500	66,000
Official Statement Printing	4,500	4,500	4,500	13,500
Paying Agent	800	800	800	2,400
MAC Fee	400	400	400	1,200
Notice of Sale	4,544	1,327	5,690	11,561
Election Cost	10,000	-	-	10,000
Contingency	-	-	-	-
Totals	<u>\$408,552</u>	<u>\$591,253</u>	<u>\$145,900</u>	<u>\$1,145,705</u>
Interest Income	<u>(\$36,781)</u>	<u>(\$58,598)</u>	<u>(\$10,284)</u>	<u>(\$105,663)</u>
Net	<u>\$371,771</u>	<u>\$532,655</u>	<u>\$135,616</u>	<u>\$1,040,042</u>

**SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN**

ESTIMATED INTEREST INCOME - 2021 BONDS

Bond issue amount	\$25,995,000.00		Interest	Interest
Less bond issuance costs	<u>(408,552.00)</u>	<u>Balance</u>	<u>Rate</u>	<u>Earnings</u>
Beginning cash balance	25,586,448.00	\$25,586,448.00		
07/01/21	(1,066,102.00)	24,520,346.00	0.15%	\$3,065
08/01/21	(1,066,102.00)	23,454,244.00	0.15%	2,932
09/01/21	(1,066,102.00)	22,388,142.00	0.15%	2,799
10/01/21	(1,066,102.00)	21,322,040.00	0.15%	2,665
11/01/21	(1,066,102.00)	20,255,938.00	0.15%	2,532
12/01/21	(1,066,102.00)	19,189,836.00	0.15%	2,399
01/01/22	(1,066,102.00)	18,123,734.00	0.15%	2,265
02/01/22	(1,066,102.00)	17,057,632.00	0.15%	2,132
03/01/22	(1,066,102.00)	15,991,530.00	0.15%	1,999
04/01/22	(1,066,102.00)	14,925,428.00	0.15%	1,866
05/01/22	(1,066,102.00)	13,859,326.00	0.15%	1,732
06/01/22	(1,066,102.00)	12,793,224.00	0.15%	1,599
07/01/22	(1,066,102.00)	11,727,122.00	0.15%	1,466
08/01/22	(1,066,102.00)	10,661,020.00	0.15%	1,333
09/01/22	(1,066,102.00)	9,594,918.00	0.15%	1,199
10/01/22	(1,066,102.00)	8,528,816.00	0.15%	1,066
11/01/22	(1,066,102.00)	7,462,714.00	0.15%	933
12/01/22	(1,066,102.00)	6,396,612.00	0.15%	800
01/01/23	(1,066,102.00)	5,330,510.00	0.15%	666
02/01/23	(1,066,102.00)	4,264,408.00	0.15%	533
03/01/23	(1,066,102.00)	3,198,306.00	0.15%	400
04/01/23	(1,066,102.00)	2,132,204.00	0.15%	267
05/01/23	(1,066,102.00)	1,066,102.00	0.15%	133
06/01/23	(1,066,102.00)	-	0.15%	-
Total interest earnings				<u>\$36,781</u>

**SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN**

ESTIMATED INTEREST INCOME - 2023 BONDS

Bond issue amount	\$41,355,000.00		Interest	Interest
Less bond issuance costs	<u>(591,253.00)</u>	<u>Balance</u>	<u>Rate</u>	<u>Earnings</u>
Beginning cash balance	40,763,747.00	\$40,763,747.00		
07/01/23	(1,698,489.00)	39,065,258.00	0.15%	\$4,883
08/01/23	(1,698,489.00)	37,366,769.00	0.15%	4,671
09/01/23	(1,698,489.00)	35,668,280.00	0.15%	4,459
10/01/23	(1,698,489.00)	33,969,791.00	0.15%	4,246
11/01/23	(1,698,489.00)	32,271,302.00	0.15%	4,034
12/01/23	(1,698,489.00)	30,572,813.00	0.15%	3,822
01/01/24	(1,698,489.00)	28,874,324.00	0.15%	3,609
02/01/24	(1,698,489.00)	27,175,835.00	0.15%	3,397
03/01/24	(1,698,489.00)	25,477,346.00	0.15%	3,185
04/01/24	(1,698,489.00)	23,778,857.00	0.15%	2,972
05/01/24	(1,698,489.00)	22,080,368.00	0.15%	2,760
06/01/24	(1,698,489.00)	20,381,879.00	0.15%	2,548
07/01/24	(1,698,489.00)	18,683,390.00	0.15%	2,335
08/01/24	(1,698,489.00)	16,984,901.00	0.15%	2,123
09/01/24	(1,698,489.00)	15,286,412.00	0.15%	1,911
10/01/24	(1,698,489.00)	13,587,923.00	0.15%	1,698
11/01/24	(1,698,489.00)	11,889,434.00	0.15%	1,486
12/01/24	(1,698,489.00)	10,190,945.00	0.15%	1,274
01/01/25	(1,698,489.00)	8,492,456.00	0.15%	1,062
02/01/25	(1,698,489.00)	6,793,967.00	0.15%	849
03/01/25	(1,698,489.00)	5,095,478.00	0.15%	637
04/01/25	(1,698,489.00)	3,396,989.00	0.15%	425
05/01/25	(1,698,489.00)	1,698,500.00	0.15%	212
06/01/25	(1,698,489.00)	-	0.15%	-
Total interest earnings				<u><u>\$58,598</u></u>

**SCHOOL DISTRICT OF THE CITY OF HOLLAND
COUNTIES OF OTTAWA AND ALLEGAN, STATE OF MICHIGAN**

ESTIMATED INTEREST INCOME - 2025 BONDS

Bond issue amount	\$7,300,000.00		Interest	Interest
Less bond issuance costs	<u>(145,900.00)</u>	<u>Balance</u>	<u>Rate</u>	<u>Earnings</u>
Beginning cash balance	7,154,100.00	\$7,154,100.00		
07/01/25	(298,088.00)	6,856,012.00	0.15%	\$857
08/01/25	(298,088.00)	6,557,924.00	0.15%	820
09/01/25	(298,088.00)	6,259,836.00	0.15%	782
10/01/25	(298,088.00)	5,961,748.00	0.15%	745
11/01/25	(298,088.00)	5,663,660.00	0.15%	708
12/01/25	(298,088.00)	5,365,572.00	0.15%	671
01/01/26	(298,088.00)	5,067,484.00	0.15%	633
02/01/26	(298,088.00)	4,769,396.00	0.15%	596
03/01/26	(298,088.00)	4,471,308.00	0.15%	559
04/01/26	(298,088.00)	4,173,220.00	0.15%	522
05/01/26	(298,088.00)	3,875,132.00	0.15%	484
06/01/26	(298,088.00)	3,577,044.00	0.15%	447
07/01/26	(298,088.00)	3,278,956.00	0.15%	410
08/01/26	(298,088.00)	2,980,868.00	0.15%	373
09/01/26	(298,088.00)	2,682,780.00	0.15%	335
10/01/26	(298,088.00)	2,384,692.00	0.15%	298
11/01/26	(298,088.00)	2,086,604.00	0.15%	261
12/01/26	(298,088.00)	1,788,516.00	0.15%	224
01/01/27	(298,088.00)	1,490,428.00	0.15%	186
02/01/27	(298,088.00)	1,192,340.00	0.15%	149
03/01/27	(298,088.00)	894,252.00	0.15%	112
04/01/27	(298,088.00)	596,164.00	0.15%	75
05/01/27	(298,088.00)	298,076.00	0.15%	37
06/01/27	(298,088.00)	-	0.15%	-
Total interest earnings				<u><u>\$10,284</u></u>

Enrollment Projections

School District of the City of Holland

70020

Complete this form after acquiring an enrollment projection report from an approved enrollment provider. Official enrollment projections should be based on the most recent fall membership count.

Prepared By Jeffrey Hoag, GMB Architecture + Engineering

Source STANFRED Consultants

Explanation of Method Selected

Using the 1.5 projections, three times the most likely projection plus the high projection divided by four.

Subtotals by Grade:

Grade 1	Preceding 5-Year Enrollment 2	(Year) Current Enrollment 3	(Year) Projected 5-Year Enrollment 4	(Col 4 - Col 3) / Col 3 Projected Enrollment Change (%) 5
K		233	261	12.02%
1		196	205	4.59%
2		208	194	-6.73%
3		213	190	-10.68%
4		196	193	-1.66%
5		205	157	-23.41%
6		192	161	-16.15%
7		201	172	-14.30%
8		224	182	-18.75%
9		246	197	-19.82%
10		250	210	-15.90%
11		255	190	-25.69%
12		262	208	-20.52%
Total	3,451	2,881	2,521	-12.51%

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

Holland Language Academy		1
Description of Proposal/Series 1	Classroom and media center furniture & equipment	
Description of Proposal/Series 2	n/a	
Description of Proposal/Series 3	n/a	
Description of Proposal/Series 4		
Instructional Technology Description	Classroom instructional technology, student & staff devices	
Site Work Description	Playground improvements, replace landscaping and exterior signage	

Construction Cost Per Square Foot

New Construction Square Ft _____ Cost per Sq Ft _____
 New Addition Square Ft. _____ Cost per Sq Ft _____


Statement describing any existing environmental or usability problems the proposed project will address. (ex: asbestos, energy use, or ADA requirements)

Estimated Cost of Proposed Construction Project

Column 1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	0	0	0		0
Remodeling	0	0	0		0
Construction Contingencies	62,340	0	0		62,340
Instructional Technology	100,000	0	0		100,000
Loose Furnishing/Equipment	525,000	0	0		525,000
Buses	0	0	0		0
Site Work	540,000	0	0		540,000
Site Acquisition	0	0	0		0
Architectural Fees and Costs	82,188	0	0		82,188
CM Fees and Costs	48,187	0	0		48,187
Estimated Costs	1,357,715	0	0	0	1,357,715

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.


 Signature _____ Date 1/11/2021 Firm Name and License Number Jeffrey Hoag GMB Architecture + Engineering #1301056107

Printed Name Jeffrey Hoag E-mail Address jeffh@gmb.com Phone Number (616) 566-3832

Holland Public Schools
Holland Language Academy
Series 1 Projects

Proposed SF
Existing SF 41943

Priority	Scope	Quantity	Unit	Unit Cost	Construction Cost
	Replace Landscaping	1	LSUM	\$15,000	\$15,000.00
	Playground Improvements (Universal Access)	1	LSUM	\$500,000	\$500,000.00
	Exterior Signage & Graphics	1	LSUM	\$25,000	\$25,000.00
Sitework Subtotal					\$540,000
Remodeling Subtotal					\$0
New Construction Subtotal					\$0
Direct Cost Total					\$540,000
	Escalation			1.5%	\$8,100
	Construction Contingency			10%	\$54,240
	CM Fees & Costs			8%	\$48,187
	Media Center Furniture & Equipment	1	LSUM	\$75,000	\$75,000
	Classroom Furniture & Equipment	25	/EA	\$18,000	\$450,000
	Instructional Technology	1	LSUM	\$100,000	\$100,000
	AE Fees & Costs			7%	\$82,188
	Abatement	1		\$0	\$0
Indirect Cost Total					\$817,715
Total Project Cost					\$1,357,715

Building Utilization

Holland Language Academy

Project No. [n]

1

Current Grade Structure PK-5

Proposed Grade Structure PK-5

1. List the number of teaching station 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	9	20	180
(3-5) Upper Elementary	5	25	125
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	14		305

Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0
Total	14		305

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

Projected 5-Year Enrollment 240

Utilization Percentage 79%

(Projected 5-Year Enrollment / Total Capacity)

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

HOLLAND LANGUAGE ACADEMY

Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	9	20	180
(3-5) Upper Elementary	5	25	125
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	14		305

Proposed New	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0

Facility to be Closed	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0
Total	14		305



Project Sheet

Jefferson Elementary School		2
Description of Proposal/Series 1	n/a	
Description of Proposal/Series 2	n/a	
Description of Proposal/Series 3	Office remodeling, media center remodeling, staff work room remodeling, cafeteria remodeling, toilet room remodeling, selective door replacement, replace selective finishes - ceilings, flooring & casework, HVAC improvements, Lighting replacement, classroom and media center furnishings & equipment	
Description of Proposal/Series 4		
Instructional Technology Description	Classroom instructional technology, student & staff devices	
Site Work Description	Playground improvements, expand parking lots and drives, new dumpster enclosure, new exterior signage, new entrance canopy	

Construction Cost Per Square Foot

New Construction Square Ft _____ Cost per Sq Ft _____
 New Addition Square Ft. _____ Cost per Sq Ft _____

Statement describing any existing environmental or usability problems the proposed project will address. (ex: asbestos, energy use, or ADA requirements)

This project will improve indoor air quality through HVAC improvements and will provide energy efficiency through lighting improvements.

Estimated Cost of Proposed Construction Project

Column 1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	0	0			0
Remodeling	0	0	2,834,213		2,834,213
Construction Contingencies	58,250	0	697,035		755,285
Instructional Technology	0	0	200,000		200,000
Loose Furnishing/Equipment	0	0	560,000		560,000
Buses	0	0	0		0
Site Work	500,000	0	515,000		1,015,000
Site Acquisition	0	0	0		0
Architectural Fees and Costs	42,105	0	342,729		384,834
CM Fees and Costs	44,660	0	321,300		365,960
Estimated Costs	645,015	0	5,470,277	0	6,115,292

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.



Signature

1/11/2021 Jeffrey Hoag GMB Architecture + Engineering #1301056107

Date

Firm Name and License Number

Jeffrey Hoag

Printed Name

jeffh@gmb.com

E-mail Address

(616) 566-3832

Phone Number

Holland Public Schools
 Jefferson Elementary
 Series 1 Projects

Proposed SF
 Existing SF 57390

Priority	Scope	Quantity	Unit	Unit Cost	Construction Cost
	Playground Improvements (Universal Access)	1	LSUM	\$500,000.00	\$500,000
Sitework Subtotal					\$500,000
Remodeling Subtotal					\$0
New Construction Subtotal					\$0
Direct Cost Total					\$500,000
	Escalation			1.5%	\$7,500
	Construction Contingency			10%	\$50,750
	CM Fees & Costs			8%	\$44,660
	Classroom Furniture	0	/EA	\$20,000	\$0
	Media Center Furniture	0	LSUM	\$110,000	\$0
	Instructional Technology	0	LSUM	\$0	\$0
	AE Fees & Costs			7%	\$42,105
	Abatement	1		\$0	\$0
Indirect Cost Total					\$145,015
Total Project Cost					\$645,015

Priority	Scope	Quantity	Unit	Unit Cost	Construction Cost
	Replace Landscaping	1	LSUM	\$35,000.00	\$35,000
	New Dumpster Enclosure	1	LSUM	\$40,000.00	\$40,000
	Additional Parking / Traffic Improvements	15000	/SF	\$12.00	\$180,000
	Stormwater allowance	15000	/SF	\$3.00	\$45,000
	Fencing	1	LSUM	\$15,000.00	\$15,000
	Canopy Extension	1		\$100,000.00	\$100,000
	Exterior Signage & Graphics	1	LSUM	\$100,000.00	\$100,000
Sitework Subtotal					\$515,000
	Remodel existing office	1800	/SF	\$90.00	\$162,000
	Convert storage room to sick / health room	1	LSUM	\$25,000.00	\$25,000
	Create sensory space(s) for students	900	/SF	\$110.00	\$99,000
	Cafeteria Remodeling	1	LSUM	\$200,000.00	\$200,000
	Media Center Renovations	3300	/SF	\$110.00	\$363,000
	Staff Lounge / Workroom Renovations	1000	/SF	\$100.00	\$100,000
	Replace building sealant joints	1	LSUM	\$20,000.00	\$20,000
	Replace soffits	1	LSUM	\$50,000.00	\$50,000
	Selective wood door / frame / hardware replacement	40	/EA	\$2,800.00	\$112,000
	Selective exterior door / hardware replacement	25	/EA	\$3,500.00	\$87,500
	Convert doors to badge access (card readers / strikes)	5	/EA	\$5,000	\$25,000
	Replace selective classroom flooring	30000	/SF	\$7.00	\$210,000
	Replace selective ceilings	30000	/SF	\$6.00	\$180,000
	Paint walls at new casework locations	25	/EA	\$900.00	\$22,500
	Replace Chalk board w/ marker board	25	/EA	\$1,200.00	\$30,000
	New interior signage / vinyl graphics / etc.	1	LSUM	\$25,000	\$25,000
	New Acoustical Panels in Cafeteria	1	LSUM	\$35,000	\$35,000
	Replace selective casework	25	/EA	\$6,000.00	\$150,000
	Renovate toilets to become barrier free	1200	/SF	\$180.00	\$216,000
	Add handwashing station at cafeteria	2	/EA	\$6,000.00	\$12,000
	Replace drinking fountains with Bottle Fillers	5	/EA	\$3,000.00	\$15,000
	Replace barrier free classroom sinks	25	/EA	\$1,800.00	\$45,000
	Add Air Purification Systems to HVAC	57390	/SF	\$2.00	\$114,780
	Replace Fire Alarm System	57390	/SF	\$1.75	\$100,433
	Replace selective lighting	45000	/SF	\$9.00	\$405,000
Remodeling Subtotal					\$2,804,213
New Construction Subtotal					\$0
Direct Cost Total					\$3,319,213
	Escalation			10.0%	\$331,921
	Construction Contingency			10%	\$365,113
	CM Fees & Costs			8%	\$321,300
	Classroom Furniture	25	/EA	\$18,000	\$450,000
	Media Center Furniture	1	LSUM	\$110,000	\$110,000
	Instructional Technology	1	LSUM	\$200,000	\$200,000
	AE Fees & Costs			7%	\$342,729
	Abatement	1		\$30,000	\$30,000
Indirect Cost Total					\$2,151,064
Total Project Cost					\$5,470,276

Building Utilization

Jefferson Elementary School

Project No. [n]

2

Current Grade Structure PK-5
Proposed Grade Structure PK-5

1. List the number of teaching station 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	7	20	140
(3-5) Upper Elementary	7	25	175
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	14		315

Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0
Total	14		315

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

Projected 5-Year Enrollment 240

Utilization Percentage 76%

(Projected 5-Year Enrollment / Total Capacity)

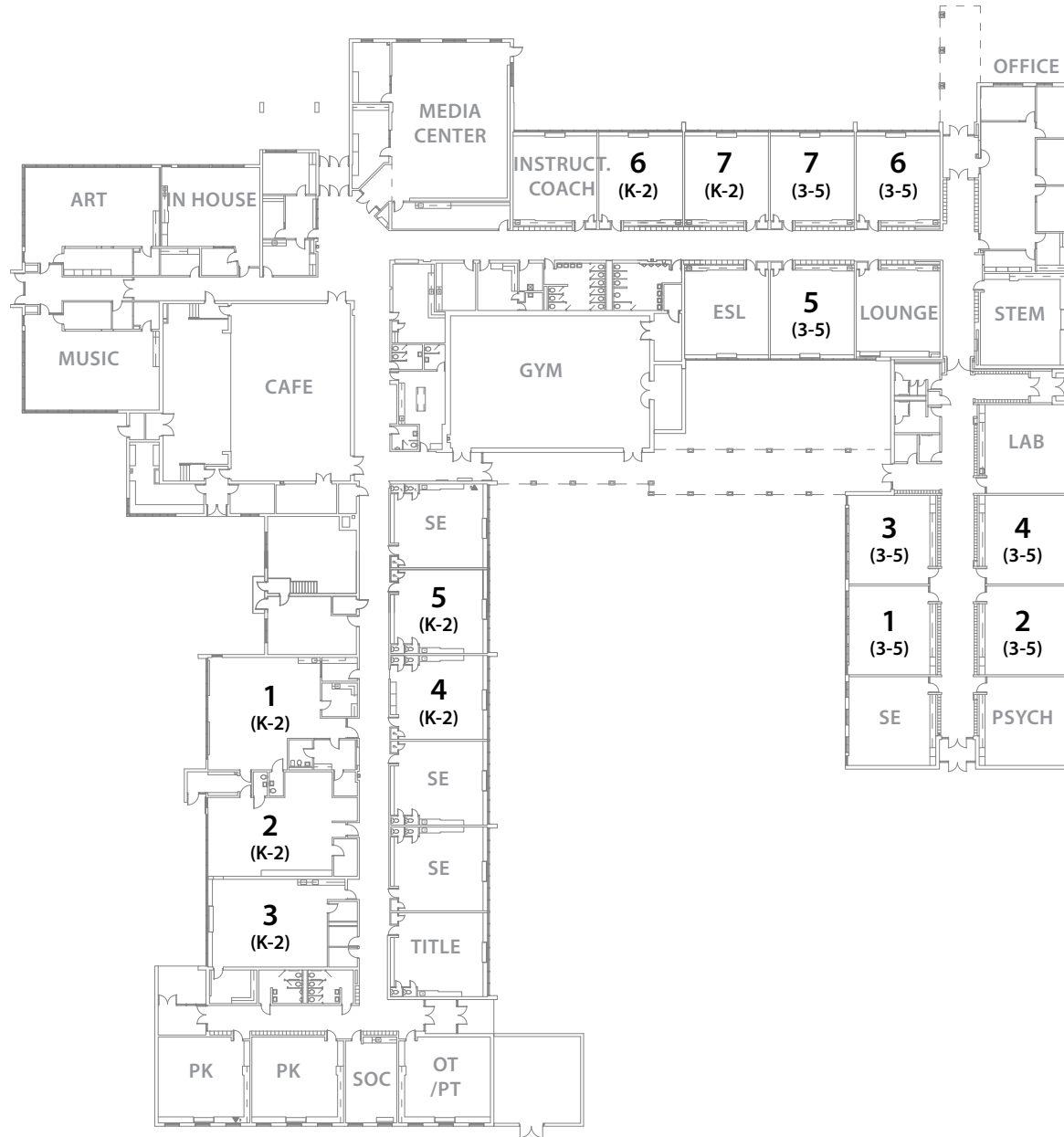
Please transfer applicable information to the Utilization Summary on Page 6 of the application.

JEFFERSON ELEMENTARY

Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	7	20	140
(3-5) Upper Elementary	7	25	175
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	14		315

Proposed New	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0

Facility to be Closed	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0
Total	14		315



Project Sheet

West Elementary School

3

Description of Proposal/Series 1	n/a
Description of Proposal/Series 2	Reconstruct classroom wings, HVAC, lighting and fire alarm improvements at existing building, replace furniture and equipment
Description of Proposal/Series 3	n/a
Description of Proposal/Series 4	
Instructional Technology Description	Classroom instructional technology, student & staff devices
Site Work Description	Partial building demolition, playground improvements, sitework for new building additions, utility connections, parking lots, sidewalks, exterior signage

Construction Cost Per Square Foot

New Construction Square Ft		Cost per Sq Ft	
New Addition Square Ft.	52,000	Cost per Sq Ft	\$ 210

Statement describing any existing environmental or usability problems the proposed project will address. (ex: asbestos, energy use, or ADA requirements)

This project will improve indoor air quality through HVAC improvements and will provide energy efficiency through lighting improvements.

Estimated Cost of Proposed Construction Project

Column 1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	0	10,920,000	0		10,920,000
Remodeling	0	1,464,500	0		1,464,500
Construction Contingencies	58,250	2,459,207	0		2,517,457
Instructional Technology	0	0	300,000		300,000
Loose Furnishing/Equipment	0	750,000	0		750,000
Buses	0	0	0		0
Site Work	500,000	2,470,000	0		2,970,000
Site Acquisition	0	0	0		0
Architectural Fees and Costs	42,105	1,358,293	0		1,400,398
CM Fees and Costs	44,660	1,381,897	0		1,426,557
Estimated Costs	645,015	20,803,897	300,000	0	21,748,912

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.



Signature

1/11/2021 Jeffrey Hoag GMB Architecture + Engineering #1301056107

Date

Firm Name and License Number

Jeffrey Hoag

Printed Name

jeffh@gmb.com

E-mail Address

(616) 566-3832

Phone Number

Holland Public Schools
 West Elementary
 Series 1 Projects

Proposed SF
 Existing SF 119175

Priority	Scope	Quantity	Unit	Unit Cost	Construction Cost
	Playground Improvements (Universal Access)	1	LSUM	\$500,000.00	\$500,000
Sitework Subtotal					\$500,000
Remodeling Subtotal					\$0
New Construction Subtotal					\$0
Direct Cost Total					\$500,000
	Escalation			1.5%	\$7,500
	Construction Contingency			10%	\$50,750
	CM Fees & Costs			8%	\$44,660
	Classroom Furniture & Equipment	0	LSUM	\$0	\$0
	Instructional Technology	0	LSUM	\$0	\$0
	AE Fees & Costs			7%	\$42,105
	Abatement	0		\$40,000	\$0
Indirect Cost Total					\$145,015
Total Project Cost					\$645,015

Holland Public Schools
 West Elementary
 Series 2 & 3 Projects

Proposed SF
 Existing SF 119175

Priority	Scope	Quantity	Unit	Unit Cost	Construction Cost
	Selective Building Demolition	70000	/SF	\$6.00	\$420,000
	Sitework for Building Addition	52000	/SF	\$25.00	\$1,300,000
	Parking Lots / Walks / Drives / Utility Connections	1	LSUM	\$550,000.00	\$550,000
	Utility Connections	1	LSUM	\$200,000.00	\$200,000
Sitework Subtotal					\$2,470,000
	Cafeteria Remodeling	1	LSUM	\$125,000.00	\$125,000
	Replace building sealant joints	1	LSUM	\$5,000.00	\$5,000
	Convert doors to badge access (card readers / strikes)	5	/EA	\$5,000	\$25,000
	Replace selective flooring	50000	/SF	\$7.00	\$350,000
	Replace selective ceilings	30000	/SF	\$6.00	\$180,000
	Paint walls at areas disturbed by Renovation	1	LSUM	\$50,000.00	\$50,000
	New interior signage / vinyl graphics / etc.	1	LSUM	\$15,000	\$15,000
	Replace selective casework	5	/EA	\$6,000.00	\$30,000
	Replace Gymnasium Backboards	6	/EA	\$5,000.00	\$30,000
	Add handwashing station at cafeteria	2	/EA	\$6,000.00	\$12,000
	Replace drinking fountains with Bottle Fillers	5	/EA	\$3,000.00	\$15,000
	Add Air Purification Systems to HVAC	50000	/SF	\$2.00	\$100,000
	Replace Fire Alarm System	50000	/SF	\$1.75	\$87,500
	Replace selective lighting	50000	/SF	\$8.00	\$400,000
Remodeling Subtotal					\$1,424,500
	New Classroom Wings	52,000	/SF	\$210.00	\$10,920,000
New Construction Subtotal					\$10,920,000
Direct Cost Total					\$14,814,500
	Escalation			6.0%	\$888,870
	Construction Contingency			10%	\$1,570,337
	CM Fees & Costs			8%	\$1,381,897
	Classroom Furniture & Equipment	1	LSUM	\$750,000	\$750,000
	Instructional Technology - Series 3	1	LSUM	\$300,000	\$300,000
	AE Fees & Costs			7%	\$1,358,293
	Abatement	1		\$40,000	\$40,000
Indirect Cost Total					\$6,289,397
Total Project Cost					\$21,103,897

Holland Public Schools
 2021 BOND ISSUE
 PRELIMINARY PROGRAM
 Holland West Reconstruction

9/24/2020
 PAGE 1 of 4

K - 5 Elementary

REVISION 0
 DRAFT

405 STUDENTS

<u>SPACE</u>	<u>NO.</u>	<u>T.S.</u>	<u>SF/EA.</u>	<u>TOTAL SF</u>
CLASSROOMS				
Kindergarten	3	3	1100	3300
1st Grade	3	3	1100	3300
2nd Grade	3	3	990	2970
3rd Grade	3	3	900	2700
4th Grade	3	3	900	2700
5th Grade	3	3	900	2700
Special Education	2		900	1800
Resource rooms	3		900	2700
Pre-School	1		900	900
Intervention	4		200	800
Extended Learning	3		1500	4500
Individual Toilet Rooms	8		60	480
Small Group	9		120	1080
CLASSROOM TOTAL				29930
SCIENCE/STEM				
Classroom/Laboratory	0		1200	0
Prep./Storage Area	0		200	0
SCIENCE TOTAL				0
STAFF ROOMS				
Planning Rooms	2		900	1800
STAFF ROOMS TOTAL				1800
MEDIA CENTER				
Resource Center	1		2800	2800
Office	1		120	120
Workroom	1		120	120
A/V / Media Storage	1		200	200
MEDIA CENTER TOTAL				3240

<u>SPACE</u>	<u>NO.</u>	<u>T.S.</u>	<u>SF/EA.</u>	<u>TOTAL SF</u>
ADMINISTRATION				
GENERAL OFFICE/ COUNSELING				
Principal	0		180	0
Assistant Principal	0		150	0
General Office/ Reception/Records	0		750	0
Work Room	0		150	0
Copy Center/Mail Room	0		150	0
Health Room	0		175	0
<i>Unisex Toilet</i>				
Counselor	1		150	150
Itinerant Offices	2		150	300
In-House Room	1		150	150
Conference Room	2		300	600
Circulation	0		350	0
SEL Space	1		900	900
ADMINISTRATION TOTAL				2100
ART				
Classroom	0		1200	0
Kiln	0		100	0
Storage	0		200	0
ART TOTAL				0
MUSIC				
Music Room	0		1200	0
Office/Library	0		180	0
Storage	0		200	0
MUSIC TOTAL				0

<u>SPACE</u>	<u>NO.</u>	<u>T.S.</u>	<u>SF/EA.</u>	<u>TOTAL SF</u>
CAFETERIA				
Seating Area for 300	0		2800	0
Table / Chair Storage	0		300	0
Stage	0		500	0
CAFETERIA TOTAL				0
KITCHEN				
Kitchen/Serving	0		1500	0
Dry/Freeze./Ref. Storage	0		800	0
Office	0		150	0
Toilet	0		65	0
KITCHEN TOTAL				0
PHYSICAL EDUCATION				
Gymnasium	0		3500	0
Bleachers	0		1000	0
P.E. Storage	0		200	0
P.E. Office/Toilet	0		150	0
Girls Changing Room	0		250	0
Boys Changing Room	0		250	0
PHYSICAL EDUCATION TOTAL				0
Building Sub-Total				37070

<u>SPACE</u>	<u>NO.</u>	<u>T.S.</u>	<u>SF/EA.</u>	<u>TOTAL SF</u>
MISCELLANEOUS				
Building Storage	1		200	200
Staff Rest Rooms	2		70	140
Central Receiving / Loading Dock	0		200	0
Central Stor. / Maint.	1		200	200
Boiler Room	1		900	900
Electrical Room	1		200	200
Technology Server Room	1		150	150
I.T. Closet	3		50	150
Janitors Closets	4		50	200
Custodial Office	0		120	0
Rest Rooms	3		400	1200
MISCELLANEOUS TOTAL				<u>3340</u>
BUILDING/MISCELLANEOUS SUB-TOTAL				40410
CIRCULATION/GROSSING FACTOR (28%)				<u>11315</u>
BUILDING TOTAL		18	TS	51725

K - 2: 9 T.S x 20 = 180

3rd-5th: 9 T.S x 25 = 225

Treasury Total Capacity: 405

Building Utilization

West Elementary School	Project No. [n] 3
-------------------------------	-------------------------------

Current Grade Structure PK-5
Proposed Grade Structure PK-5

1. List the number of teaching station 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	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	9	20	180
(3-5) Upper Elementary	9	25	225
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	18		405
Total	18		405

Facility to be Closed	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	10	20	200
(3-5) Upper Elementary	6	25	150
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Total	16		350

Projected 5-Year Enrollment 360

Utilization Percentage 89%

(Projected 5-Year Enrollment / Total Capacity)

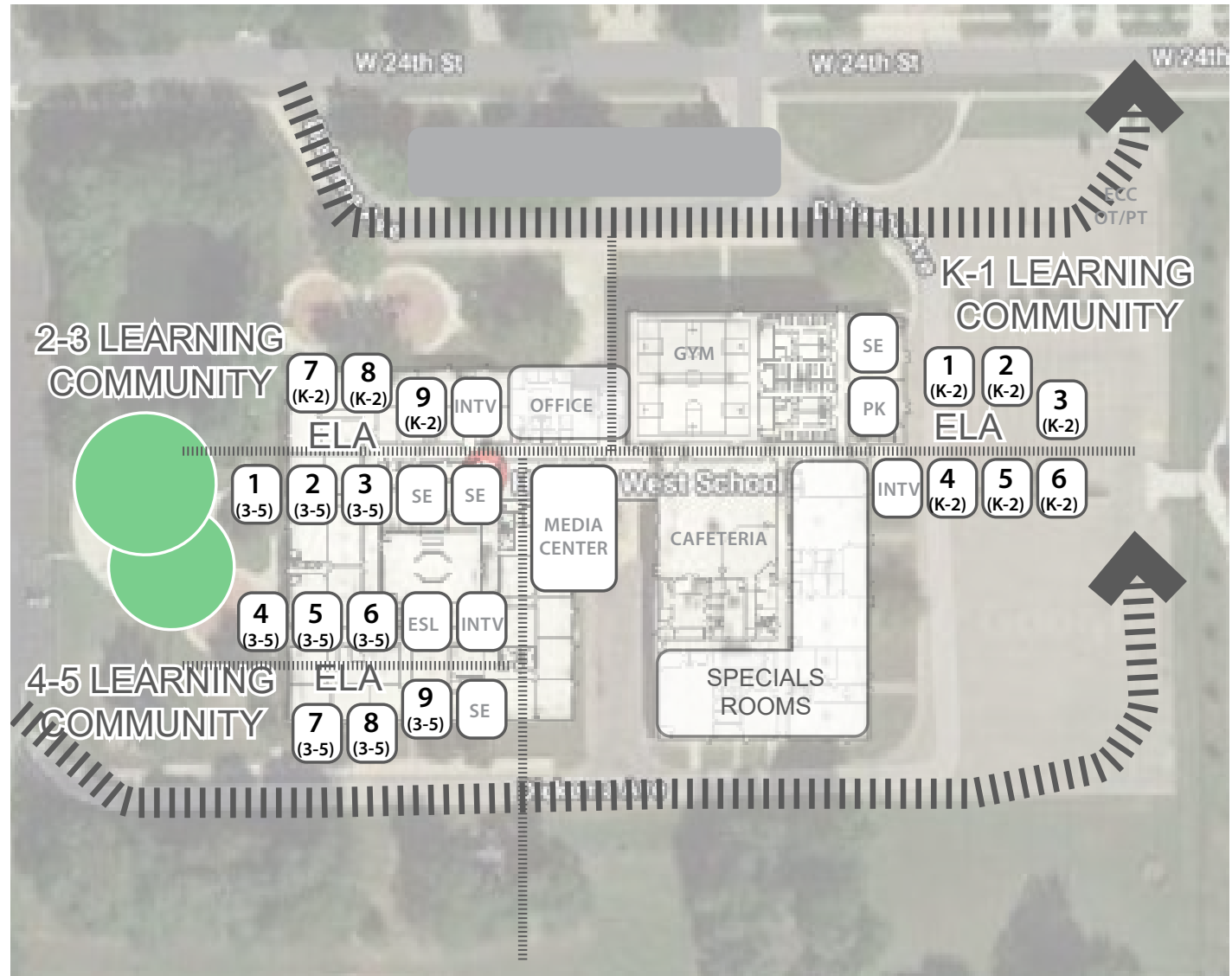
Please transfer applicable information to the Utilization Summary on Page 6 of the application.

HOLLAND WEST ELEMENTARY - PROPOSED

Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0

Proposed New	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	9	20	180
(3-5) Upper Elementary	9	25	225
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	18		405

Facility to be Closed	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0
Total	18		405



Project Sheet

Holland Heights Elementary School

4

Description of Proposal/Series 1	n/a
Description of Proposal/Series 2	Reconstruct classroom wings, HVAC, lighting and fire alarm improvements at existing building, replace furniture and equipment
Description of Proposal/Series 3	n/a
Description of Proposal/Series 4	
Instructional Technology Description	Classroom instructional technology, student & staff devices
Site Work Description	Partial building demolition, playground improvements, sitework for new building additions, utility connections, parking lots, sidewalks, exterior signage

Construction Cost Per Square Foot

New Construction Square Ft		Cost per Sq Ft	
New Addition Square Ft.	55,000	Cost per Sq Ft	\$ 210

Statement describing any existing environmental or usability problems the proposed project will address. (ex: asbestos, energy use, or ADA requirements)

This project will improve indoor air quality through HVAC improvements and will provide energy efficiency through lighting improvements.

Estimated Cost of Proposed Construction Project

Column 1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	0	11,550,000	0		11,550,000
Remodeling	0	391,000	0		391,000
Construction Contingencies	58,250	2,328,316	0		2,386,566
Instructional Technology	0	0	300,000		300,000
Loose Furnishing/Equipment	0	650,000	0		650,000
Buses	0	0	0		0
Site Work	500,000	2,125,000	0		2,625,000
Site Acquisition	0	0	0		0
Architectural Fees and Costs	42,105	1,281,787	0		1,323,892
CM Fees and Costs	44,660	1,308,345	0		1,353,005
Estimated Costs	645,015	19,634,448	300,000	0	20,579,463

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.



Signature

1/11/2021 Jeffrey Hoag GMB Architecture + Engineering #1301056107

Date

Firm Name and License Number

Jeffrey Hoag

Printed Name

jeffh@gmb.com

E-mail Address

(616) 566-3832

Phone Number

Holland Public Schools
 Holland Heights Elementary
 Series 1 Projects

Proposed SF
 Existing SF 39907

Priority	Scope	Quantity	Unit	Unit Cost	Construction Cost
	Playground Improvements (Universal Access)	1	LSUM	\$500,000.00	\$500,000
Sitework Subtotal					\$500,000
Remodeling Subtotal					\$0
New Construction Subtotal					\$0
Direct Cost Total					\$500,000
	Escalation			1.5%	\$7,500
	Construction Contingency			10%	\$50,750
	CM Fees & Costs			8%	\$44,660
	Classroom Furniture & Equipment	0	LSUM	\$700,000	\$0
	Instructional Technology	0	LSUM	\$300,000	\$0
	AE Fees & Costs			7%	\$42,105
	Abatement	0		\$40,000	\$0
Indirect Cost Total					\$145,015
Total Project Cost					\$645,015

Priority	Scope	Quantity	Unit	Unit Cost	Construction Cost
	Selective Building Demolition	30000	/SF	\$8.00	\$240,000
	Sitework for Building Addition	55000	/SF	\$25.00	\$1,375,000
	Parking Lots / Walks / Drives / Utility Connections	1	LSUM	\$550,000.00	\$550,000
	Utility Connections	1	LSUM	\$200,000.00	\$200,000
Sitework Subtotal					\$2,125,000
	Convert doors to badge access (card readers / strikes)	2	/EA	\$5,000	\$10,000
	Replace selective flooring	10000	/SF	\$7.00	\$70,000
	Replace selective ceilings	7000	/SF	\$6.00	\$42,000
	Paint walls at areas disturbed by Renovation	1	LSUM	\$50,000.00	\$50,000
	New interior signage / vinyl graphics / etc.	1	LSUM	\$5,000	\$5,000
	Replace selective casework	3	/EA	\$6,000.00	\$18,000
	Replace Gymnasium Backboards	4	/EA	\$5,000.00	\$20,000
	Add handwashing station at cafeteria	2	/EA	\$6,000.00	\$12,000
	Replace drinking fountains with Bottle Fillers	3	/EA	\$3,000.00	\$9,000
	Add Air Purification Systems to HVAC	10000	/SF	\$2.00	\$20,000
	Replace Fire Alarm System	10000	/SF	\$1.50	\$15,000
	Replace selective lighting	10000	/SF	\$8.00	\$80,000
Remodeling Subtotal					\$351,000
	New Classroom Wings	55,000	/SF	\$210.00	\$11,550,000
New Construction Subtotal					\$11,550,000
Direct Cost Total					\$14,026,000
	Escalation			6.0%	\$841,560
	Construction Contingency			10%	\$1,486,756
	CM Fees & Costs			8%	\$1,308,345
	Classroom Furniture & Equipment	1	LSUM	\$650,000	\$650,000
	Instructional Technology - Series 3	1	LSUM	\$300,000	\$300,000
	AE Fees & Costs			7%	\$1,281,787
	Abatement	1		\$40,000	\$40,000
Indirect Cost Total					\$5,908,449
Total Project Cost					\$19,934,449

Holland Public Schools
 2021 BOND ISSUE
 PRELIMINARY PROGRAM
 Holland Heights Reconstruction

9/24/2020
 PAGE 1 of 4

K - 5 Elementary

REVISION 0
 DRAFT

405 STUDENTS

<u>SPACE</u>	<u>NO.</u>	<u>T.S.</u>	<u>SF/EA.</u>	<u>TOTAL SF</u>
CLASSROOMS				
Kindergarten	3	3	1100	3300
1st Grade	3	3	1100	3300
2nd Grade	3	3	990	2970
3rd Grade	3	3	900	2700
4th Grade	3	3	900	2700
5th Grade	3	3	900	2700
Special Education	2	0	900	1800
Resource rooms	3	0	900	2700
Pre-School	1	0	900	900
Intervention	3	0	200	600
Extended Learning	3	0	1200	3600
Individual Toilet Rooms	6	0	60	360
Small Group	9	0	120	1080
CLASSROOM TOTAL				28710
SCIENCE/STEM				
Classroom/Laboratory	1		1200	1200
SCIENCE TOTAL				1200
STAFF ROOMS				
Planning Rooms	1		1200	1200
STAFF ROOMS TOTAL				1200
MEDIA CENTER				
Resource Center	1		2800	2800
Office	1		120	120
Workroom	1		120	120
A/V / Media Storage	1		200	200
MEDIA CENTER TOTAL				3240

<u>SPACE</u>	<u>NO.</u>	<u>T.S.</u>	<u>SF/EA.</u>	<u>TOTAL SF</u>
ADMINISTRATION				
GENERAL OFFICE/ COUNSELING				
Principal	0		180	0
Assistant Principal	0		150	0
General Office/ Reception/Records	0		750	0
Work Room	0		150	0
Copy Center/Mail Room	0		150	0
Health Room	0		175	0
<i>Unisex Toilet</i>				
Counselor	1		150	150
Itinerant Offices	2		150	300
In-House Room	1		150	150
Conference Room	2		300	600
Circulation	0		350	0
SEL Space	1		900	900
ADMINISTRATION TOTAL				2100
ART				
Classroom	1		1200	1200
Kiln	1		100	100
Storage	1		200	200
ART TOTAL				1500
MUSIC				
Music Room	1		1200	1200
Office/Library	0		180	0
Storage	1		200	200
MUSIC TOTAL				1400

<u>SPACE</u>	<u>NO.</u>	<u>T.S.</u>	<u>SF/EA.</u>	<u>TOTAL SF</u>
CAFETERIA				
Seating Area for 300	0		2800	0
Table / Chair Storage	0		300	0
Stage	0		500	0
CAFETERIA TOTAL				0
KITCHEN				
Kitchen/Serving	0		1500	0
Dry/Freeze./Ref. Storage	0		800	0
Office	0		150	0
Toilet	0		65	0
KITCHEN TOTAL				0
PHYSICAL EDUCATION				
Gymnasium	0		3500	0
Bleachers	0		1000	0
P.E. Storage	1		200	200
P.E. Office/Toilet	1		150	150
Girls Changing Room	0		250	0
Boys Changing Room	0		250	0
PHYSICAL EDUCATION TOTAL				350
Building Sub-Total				39700

<u>SPACE</u>	<u>NO.</u>	<u>T.S.</u>	<u>SF/EA.</u>	<u>TOTAL SF</u>
MISCELLANEOUS				
Building Storage	1		200	200
Staff Rest Rooms	2		70	140
Central Receiving / Loading Dock	0		200	0
Central Stor. / Maint.	1		200	200
Boiler Room	1		900	900
Electrical Room	1		200	200
Technology Server Room	1		150	150
I.T. Closet	3		50	150
Janitors Closets	4		50	200
Custodial Office	1		120	120
Rest Rooms	3		400	1200
MISCELLANEOUS TOTAL				3460
BUILDING/MISCELLANEOUS SUB-TOTAL				43160
CIRCULATION/GROSSING FACTOR (28%)				12085
BUILDING TOTAL		18	TS	55245

K - 2: 9 T.S x 20 = 180

3rd-5th: 9 T.S x 25 = 225

Treasury Total Capacity: 405

Building Utilization

Holland Heights Elementary School

Project No. [n]

4

Current Grade Structure PK-5
Proposed Grade Structure PK-5

1. List the number of teaching station 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	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0

Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	9	20	180
(3-5) Upper Elementary	9	25	225
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	18		405
Total	18		405

Facility to be Closed	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	6	20	120
(3-5) Upper Elementary	5	25	125
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Total	11		245

Projected 5-Year Enrollment 360

Utilization Percentage 89%

(Projected 5-Year Enrollment / Total Capacity)

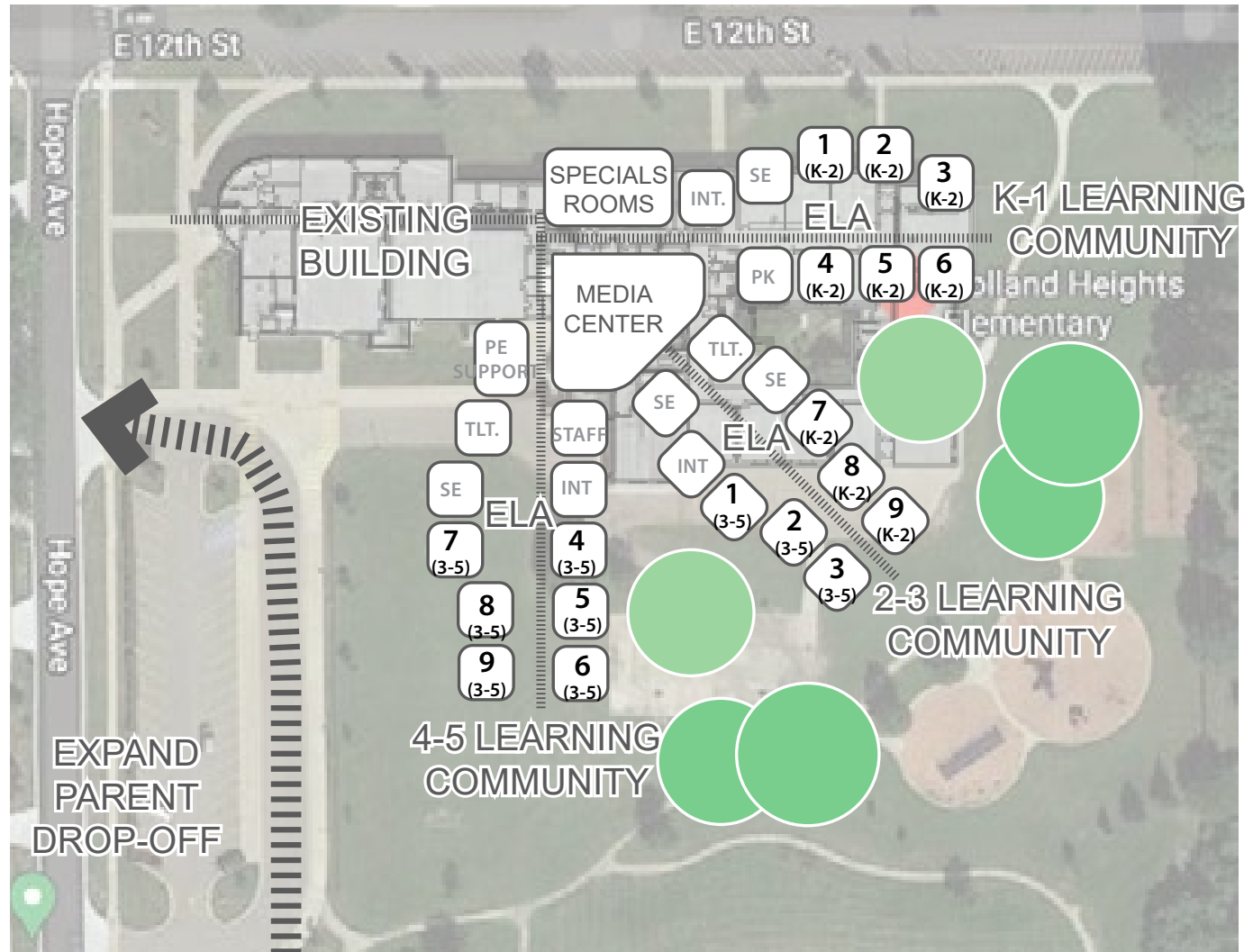
Please transfer applicable information to the Utilization Summary on Page 6 of the application.

HOLLAND HEIGHTS ELEMENTARY - PROPOSED

Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0

Proposed New	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	9	20	180
(3-5) Upper Elementary	9	25	225
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	18		405

Facility to be Closed	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0
Total	18		405



Project Sheet

Holland Middle School

5

Description of Proposal/Series 1	Media center remodeling, staff work room remodeling, cafeteria remodeling, toilet room remodeling, selective door replacement, locker replacement, gymnasium equipment replacement, replace selective finishes - ceilings, flooring & casework, HVAC improvements, Lighting replacement, classroom and media center furnishings & equipment
Description of Proposal/Series 2	n/a
Description of Proposal/Series 3	n/a
Description of Proposal/Series 4	
Instructional Technology Description	Classroom instructional technology, student & staff devices
Site Work Description	Athletic field improvements, new pressbox, playground improvements, new exterior signage, replace landscaping

Construction Cost Per Square Foot

New Construction Square Ft	150	Cost per Sq Ft	\$	300
New Addition Square Ft.		Cost per Sq Ft		


Statement describing any existing environmental or usability problems the proposed project will address. (ex: asbestos, energy use, or ADA requirements)

Estimated Cost of Proposed Construction Project

Column 1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	45,000	0	0		45,000
Remodeling	5,062,896	0	0		5,062,896
Construction Contingencies	728,560	0	0		728,560
Instructional Technology	300,000	0	0		300,000
Loose Furnishing/Equipment	1,088,037	0	0		1,088,037
Buses	0	0	0		0
Site Work	370,000	0	0		370,000
Site Acquisition	0	0	0		0
Architectural Fees and Costs	545,272	0	0		545,272
CM Fees and Costs	496,516	0	0		496,516
Estimated Costs	8,636,281	0	0	0	8,636,281

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.


 Signature _____ Date 1/11/2021 Firm Name and License Number Jeffrey Hoag GMB Architecture + Engineering #1301056107

Jeffrey Hoag _____ (616) 566-3832
 Printed Name _____ E-mail Address _____ Phone Number _____

Holland Public Schools
Middle School
Series 1 Projects

Proposed SF
Existing SF 134886

Priority	Scope	Quantity	Unit	Unit Cost	Construction Cost
	Age Appropriate Playground Upgrades	1	LSUM	\$200,000.00	\$175,000
	Stormwater Improvements - Area B	1	LSUM	\$25,000.00	\$25,000
	New Outdoor Bleachers	1	LSUM	\$40,000.00	\$40,000
	Replace Landscaping	1	LSUM	\$30,000.00	\$30,000
	Exterior Signage & Graphics	1	LSUM	\$100,000.00	\$100,000
Sitework Subtotal					\$370,000
	Improve acoustical separation at music rooms	1	LSUM	\$100,000.00	\$100,000.00
	Stage renovations	1	LSUM	\$125,000.00	\$125,000.00
	Food service renovations	1	LSUM	\$250,000.00	\$250,000.00
	Media Center renovations	6720	/SF	\$75.00	\$504,000.00
	Restroom renovations for exterior access	2000	/SF	\$150.00	\$300,000
	Create sensory space(s) for students	1200	/SF	\$90.00	\$108,000.00
	Develop extended learning areas in each "pod" and outside media center	7200	/SF	\$60.00	\$432,000.00
	Replace exterior sealant joints	1	LSUM	\$25,000.00	\$25,000.00
	selective wood door / hardware replacement	100	/EA	\$1,800.00	\$180,000.00
	selective exterior door / hardware replacement	6	/EA	\$3,500.00	\$21,000.00
	convert doors to badge access (card readers / strikes)	10	/EA	\$5,000.00	\$50,000.00
	New resilient flooring in cafeteria	5300	/SF	\$9.00	\$47,700.00
	Replace selective lay-in ceilings	134886	/SF	\$6.00	\$809,316.00
	New acoustical panels in cafeteria	1	LSUM	\$40,000.00	\$40,000.00
	Replace Chalk board w/ marker board	45	/EA	\$1,200.00	\$54,000.00
	New interior signage / vinyl graphics / etc.	1	LSUM	\$50,000.00	\$50,000.00
	Replace and relocated existing lockers	750	/EA	\$250.00	\$187,500.00
	New basketball hoops	6	/EA	\$6,500.00	\$39,000.00
	New Scoreboard	1	/EA	\$10,000.00	\$10,000.00
	Renovate toilets to become barrier free	2000	/SF	\$165.00	\$330,000.00
	Replace drinking fountains with bottle filling stations	10	/EA	\$3,000.00	\$30,000.00
	Add handwashing station at cafeteria	4	/EA	\$5,000.00	\$20,000.00
	Air Purification Systems to HVAC Systems	134886	/SF	\$1.50	\$202,329.00
	LED Lighting upgrades / lighting controls	100000	/SF	\$9.00	\$900,000.00
	Replace Fire Alarm System	134886	/SF	\$1.75	\$236,050.50
	Vape Sensors in group restrooms	8	/EA	\$1,500.00	\$12,000.00
Remodeling Subtotal					\$5,062,896
	New Pressbox (Pre-engineered)	1	LSUM	\$45,000.00	\$45,000
New Construction Subtotal					\$45,000
Direct Cost Total					\$5,477,896
	Escalation			3.0%	\$164,337
	Construction Contingency			10%	\$564,223
	CM Fees & Costs			8%	\$496,516
	Classroom Furniture	45	/EA	\$18,000	\$810,000
	Extended Learning Furniture	4		\$36,000	\$144,000
	Media Center Furniture	1	LSUM	\$134,037	\$134,037
	Instructional Technology	1	LSUM	\$300,000	\$300,000
	AE Fees & Costs			7%	\$545,272
	Abatement	0		\$0	\$0
Indirect Cost Total					\$3,158,385
Total Project Cost					\$8,636,281

Building Utilization

Holland Middle School

Project No. [n]

5

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

1. List the number of teaching station 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	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	33	22.5	743
(9-12) High School	0	21.25	0
Subtotal	33		743

Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0
Total	33		743

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

Projected 5-Year Enrollment 515

Utilization Percentage 69%

(Projected 5-Year Enrollment / Total Capacity)

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

HOLLAND MIDDLE SCHOOL

Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	33	22.5	743
(9-12) High School	0	21.25	0
Subtotal	33		743

Proposed New	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0

Facility to be Closed	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0
Total	33		743



Project Sheet

Holland High School

6

Description of Proposal/Series 1	Secure entrance improvements, Media Center remodeling, Performing Arts Center remodeling, gymnasium remodeling, science classroom remodeling, art classroom remodeling, HVAC improvements, selective media center and classroom furniture & equipment
Description of Proposal/Series 2	n/a
Description of Proposal/Series 3	n/a
Description of Proposal/Series 4	
Instructional Technology Description	Classroom instructional technology, student & staff devices
Site Work Description	Athletic field improvements, new pressbox, new sidewalks, new exterior signage, replace landscaping

Construction Cost Per Square Foot

New Construction Square Ft	300	Cost per Sq Ft	\$	300
New Addition Square Ft.		Cost per Sq Ft		

Statement describing any existing environmental or usability problems the proposed project will address. (ex: asbestos, energy use, or ADA requirements)

Estimated Cost of Proposed Construction Project

Column 1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	90,000	0	0		90,000
Remodeling	6,765,964	0	0		6,765,964
Construction Contingencies	980,338	0	0		980,338
Instructional Technology	500,000	0	0		500,000
Loose Furnishing/Equipment	811,000	0	0		811,000
Buses	0	0	0		0
Site Work	545,000	0	0		545,000
Site Acquisition	0	0	0		0
Architectural Fees and Costs	688,029	0	0		688,029
CM Fees and Costs	668,104	0	0		668,104
Estimated Costs	11,048,435	0	0	0	11,048,435

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.



Signature

1/11/2021 Jeffrey Hoag GMB Architecture + Engineering #1301056107

Date

Firm Name and License Number

Jeffrey Hoag

Printed Name

jeffh@gmb.com

E-mail Address

(616) 566-3832

Phone Number

Holland Public Schools
 High School
 Series 1 Projects

Proposed SF
 Existing SF 251971

Priority	Scope	Quantity	Unit	Unit Cost	Construction Cost
	Replace Landscaping	1	LSUM	\$40,000.00	\$40,000
	New Dugouts	4	/EA	\$40,000.00	\$160,000
	Replace Bullpens	4	/EA	\$7,500.00	\$30,000
	Relocate outfield fencing	1	LSUM	\$45,000.00	\$45,000
	New Batting Cage Surface	2	/EA	\$15,000.00	\$30,000
	Extend sidewalk to baseball field	1	LSUM	\$50,000.00	\$50,000
	Re-coat rubber / re-paint	1	LSUM	\$90,000.00	\$90,000
	Exterior Signage & Graphics	1	LSUM	\$100,000.00	\$100,000
Sitework Subtotal					\$545,000
	Renovate existing space for Large Group Instruction	1800	/SF	\$90.00	\$162,000.00
	Media Center Renovations	8200	/SF	\$90.00	\$738,000.00
	create space for SEL / Sensory	1200	/SF	\$90.00	\$108,000.00
	Display areas for student work / awards	4	/EA	\$10,000.00	\$40,000.00
	Renovate west of building for additional secure entrance	1	LSUM	\$50,000.00	\$50,000.00
	convert doors to badge access (card readers / strikes)	10	/EA	\$5,000	\$50,000.00
	Renovate existing athletics wing - flooring / casework / lighting	29000	/SF	\$35	\$1,015,000.00
	Renovate existing Performing Arts Center - flooring / seating / lighting	9200	/SF	\$90	\$828,000.00
	Renovate existing Art Wing - flooring / casework / lighting	9800	/SF	\$75	\$735,000.00
	Renovate Science Rooms - flooring / casework / lighting	10400	/SF	\$125	\$1,300,000.00
	Reconstruct Science Stairwell	1	LSUM	\$450,000	\$450,000.00
	New interior signage / vinyl graphics / etc.	1	LSUM	\$75,000	\$75,000.00
	New Scoreboards	4	/EA	\$15,000.00	\$60,000.00
	New free standing backboards	2	/EA	\$25,000.00	\$50,000.00
	Learning stair mecho-shades	2	/EA	\$30,000.00	\$60,000.00
	Selective AHU replacement (#201, #202, #203, #301, #601, #602)	1	LSUM	\$700,000.00	\$700,000.00
	Air Purification Systems (bi-polar ionization)	251971	/SF	\$1.25	\$314,963.75
Remodeling Subtotal					\$6,735,964
	New Pressbox (pre-engineered) w/ filming platform	1		\$90,000.00	\$90,000
New Construction Subtotal					\$90,000
Direct Cost Total					\$7,370,964
	Escalation			3.0%	\$221,129
	Construction Contingency			10%	\$759,209
	CM Fees & Costs			8%	\$668,104
	New indoor trash receptacles	8	LSUM	\$2,000	\$16,000
	New wrestling mats	1	LSUM	\$35,000	\$35,000
	New interior batting / golf cage	1	LSUM	\$15,000	\$15,000
	Weight room equipment	1	LSUM	\$200,000	\$200,000
	Art / PAC / Science Furniture & Equipment	1	LSUM	\$125,000	\$125,000
	Sensory Equipment Allowance	1	LSUM	\$20,000	\$20,000
	Media Center Furniture	1	LSUM	\$150,000	\$150,000
	Musical Instruments	1	LSUM	\$250,000	\$250,000
	Instructional Technology	1	LSUM	\$500,000	\$500,000
	AE Fees & Costs			7%	\$688,029
	Abatement	1		\$30,000	\$30,000
Indirect Cost Total					\$3,677,472
Total Project Cost					\$11,048,436

Building Utilization

Holland High School

Project No. [n]

6

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

1. List the number of teaching station 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	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	49	21.25	1,041
Subtotal	49		1,041

Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0
Total	49		1041

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

Projected 5-Year Enrollment 805

Utilization Percentage 77%

(Projected 5-Year Enrollment / Total Capacity)

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

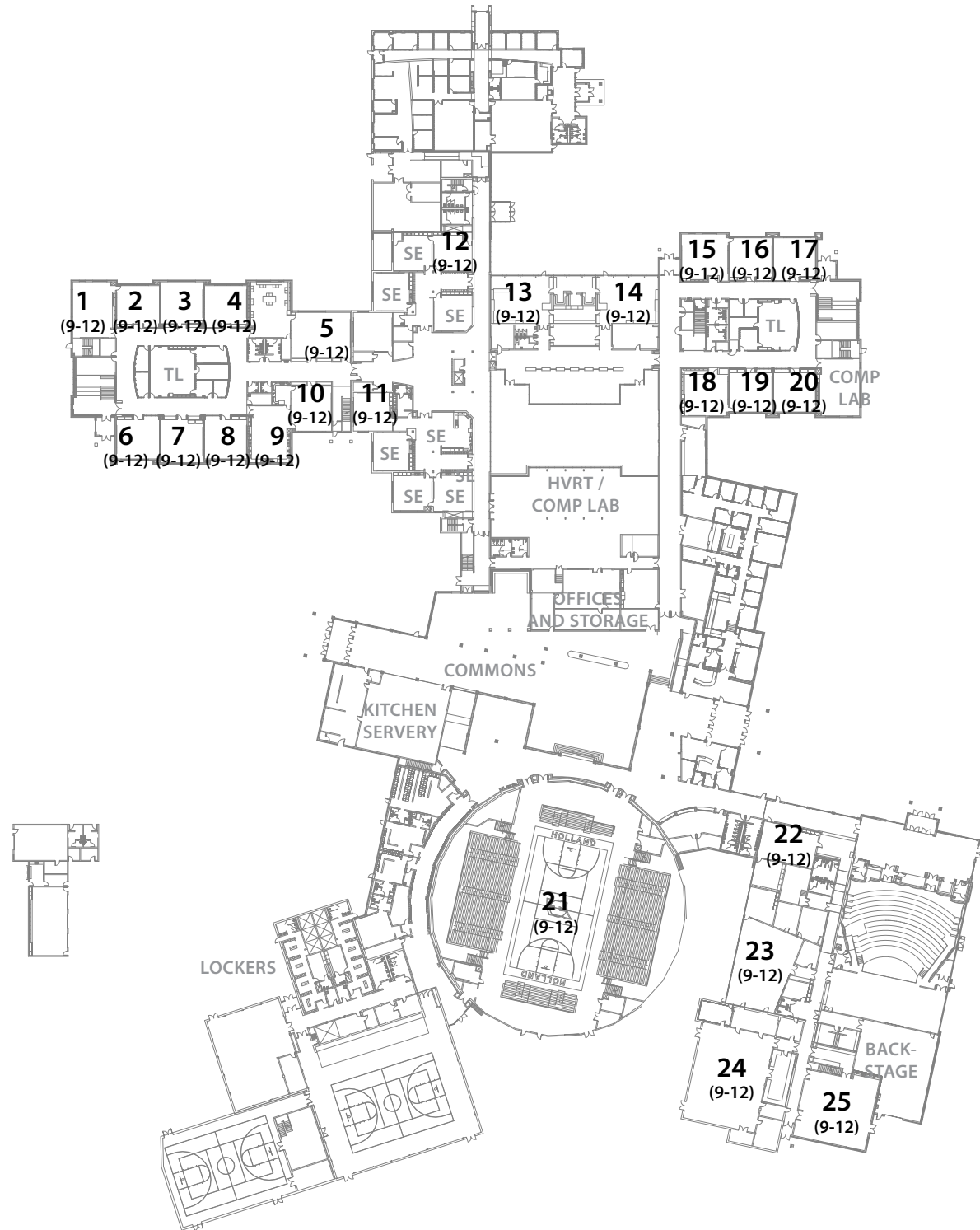
HOLLAND HIGH SCHOOL

GROUND FLOOR

Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	49	21.25	1,041
Subtotal	49		1,041

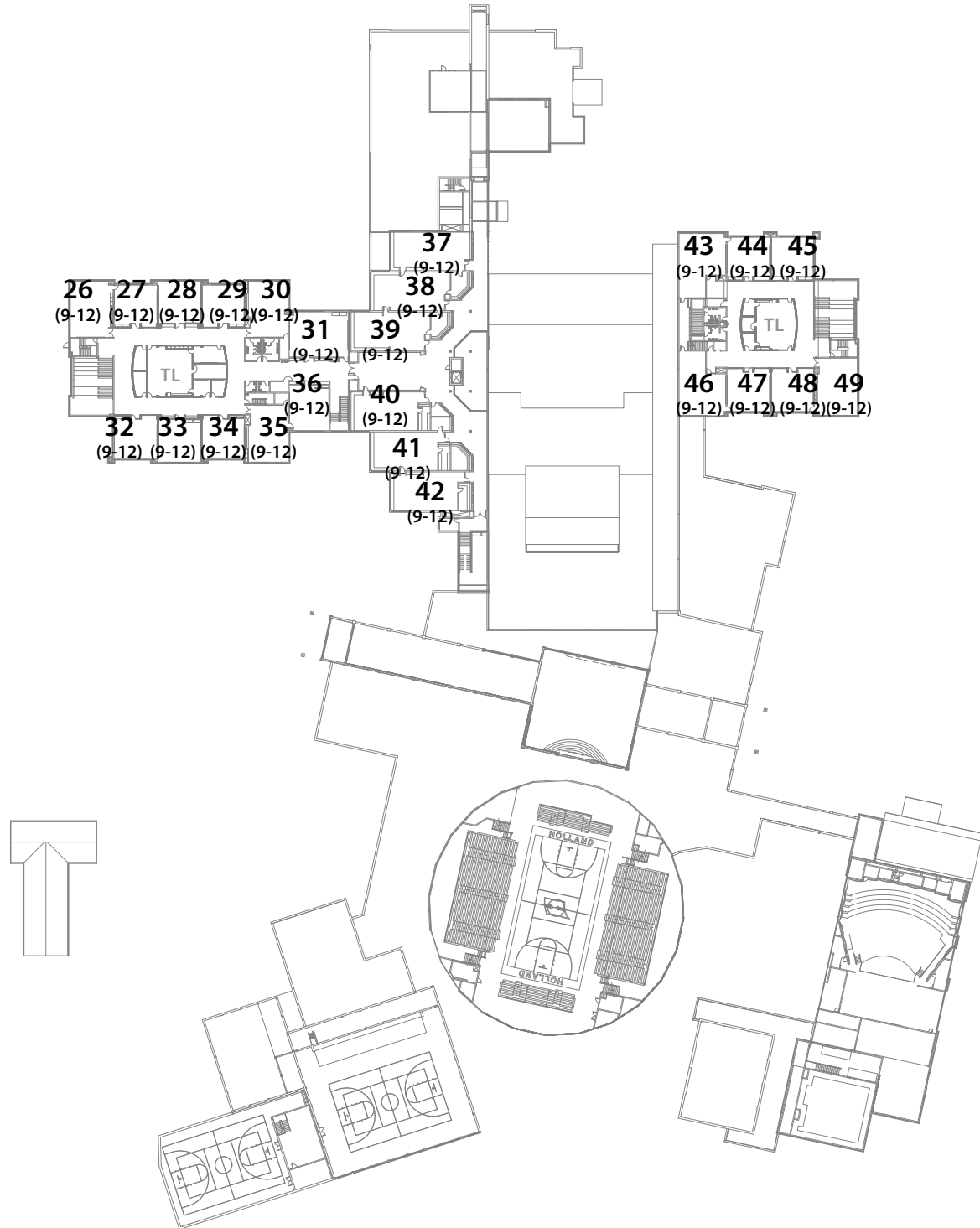
Proposed New	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0

Facility to be Closed	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0
Total	49		1,041



HOLLAND HIGH SCHOOL

LEVEL TWO



Project Sheet

Longfellow School		7
Description of Proposal/Series 1	Selective roofing replacement	
Description of Proposal/Series 2	n/a	
Description of Proposal/Series 3	n/a	
Description of Proposal/Series 4		
Instructional Technology Description	n/a	
Site Work Description	Replace landscaping	

Construction Cost Per Square Foot

New Construction Square Ft _____ Cost per Sq Ft _____
 New Addition Square Ft. _____ Cost per Sq Ft _____

Statement describing any existing environmental or usability problems the proposed project will address. (ex: asbestos, energy use, or ADA requirements)

Estimated Cost of Proposed Construction Project

Column 1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	0	0	0		0
Remodeling	430,000	0	0		430,000
Construction Contingencies	53,988	0	0		53,988
Instructional Technology	0	0	0		0
Loose Furnishing/Equipment	0	0	0		0
Buses	0	0	0		0
Site Work	10,000	0	0		10,000
Site Acquisition	0	0	0		0
Architectural Fees and Costs	37,246	0	0		37,246
CM Fees and Costs	39,519	0	0		39,519
Estimated Costs	570,753	0	0	0	570,753

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.



Signature

1/11/2021 Jeffrey Hoag GMB Architecture + Engineering #1301056107

Date

Firm Name and License Number

Jeffrey Hoag

Printed Name

jeffh@gmb.com

E-mail Address

(616) 566-3832

Phone Number

Holland Public Schools
 Longfellow School
 Series 1 Projects

Proposed SF
 Existing SF 41549

Priority	Scope	Quantity	Unit	Unit Cost	Construction Cost
	Replace Landscaping	1	LSUM	\$10,000.00	\$10,000.00
Sitework Subtotal					\$10,000
	Partial Roofing Replacement	20000	/SF	\$21.50	\$430,000.00
Remodeling Subtotal					\$430,000
New Construction Subtotal					\$0
Direct Cost Total					\$440,000
	Escalation			3.0%	\$13,200
	Construction Contingency			9%	\$40,788
	CM Fees & Costs			8%	\$39,519
	Furniture & Equipment	0	LSUM	\$110,000	\$0
	Instructional Technology	1	LSUM	\$0	\$0
	AE Fees & Costs			7%	\$37,246
	Abatement	1		\$0	\$0
Indirect Cost Total					\$130,754
Total Project Cost					\$570,754

Project Sheet

Administration		8
Description of Proposal/Series 1	n/a	
Description of Proposal/Series 2	n/a	
Description of Proposal/Series 3	Office remodeling, new signage	
Description of Proposal/Series 4	n/a	
Instructional Technology Description	n/a	
Site Work Description	n/a	

Construction Cost Per Square Foot

New Construction Square Ft _____ Cost per Sq Ft _____
 New Addition Square Ft. _____ Cost per Sq Ft _____

Statement describing any existing environmental or usability problems the proposed project will address. (ex: asbestos, energy use, or ADA requirements)

Estimated Cost of Proposed Construction Project

Column 1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	0	0	0		0
Remodeling	0	0	95,000		95,000
Construction Contingencies	0	0	15,770		15,770
Instructional Technology	0	0	0		0
Loose Furnishing/Equipment	0	0	60,000		60,000
Buses	0	0	0		0
Site Work	0	0	0		0
Site Acquisition	0	0	0		0
Architectural Fees and Costs	0	0	12,475		12,475
CM Fees and Costs	0	0	8,862		8,862
Estimated Costs	0	0	192,107	0	192,107

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.



Signature

1/11/2021 Jeffrey Hoag GMB Architecture + Engineering #1301056107

Date

Firm Name and License Number

Jeffrey Hoag

Printed Name

jeffh@gmb.com

E-mail Address

(616) 566-3832

Phone Number

Holland Public Schools
 Administration Building
 Series 3 Projects

Proposed SF
 Existing SF 13000

Priority	Scope	Quantity	Unit	Unit Cost	Construction Cost
Sitework Subtotal					\$0
	Create additional enclosed office space	2	/EA	\$35,000.00	\$70,000.00
	convert doors to badge access (card readers / strikes)	3	/EA	\$5,000	\$15,000.00
	New interior signage / vinyl graphics / etc.	1	LSUM	\$10,000	\$10,000.00
Remodeling Subtotal					\$95,000
New Construction Subtotal					\$0
Direct Cost Total					\$95,000
	Escalation			6.0%	\$5,700
	Construction Contingency			10%	\$10,070
	CM Fees & Costs			8%	\$8,862
	New office furniture	10	/EA	\$6,000	\$60,000
	Instructional Technology	1	LSUM	\$0	\$0
	AE Fees & Costs			7%	\$12,475
	Abatement	1		\$0	\$0
Indirect Cost Total					\$97,107
Total Project Cost					\$192,107

Project Sheet

Maintenance & Transportation

9

Description of Proposal/Series 1	New storage building, office remodeling, district maintenance equipment, new buses
Description of Proposal/Series 2	New buses
Description of Proposal/Series 3	District maintenance equipment, new buses
Description of Proposal/Series 4	
Instructional Technology Description	n/a
Site Work Description	new utility connections for storage building, new electrical for bus engines

Construction Cost Per Square Foot

New Construction Square Ft	4,000	Cost per Sq Ft	\$	135
New Addition Square Ft.		Cost per Sq Ft		


Statement describing any existing environmental or usability problems the proposed project will address. (ex: asbestos, energy use, or ADA requirements)

Estimated Cost of Proposed Construction Project

Column 1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	540,000	0	0		540,000
Remodeling	431,950	0	0		431,950
Construction Contingencies	128,706	0	0		128,706
Instructional Technology	0	0	0		0
Loose Furnishing/Equipment	350,000	0	290,000		640,000
Buses	360,000	384,000	612,000		1,356,000
Site Work	77,000	0	0		77,000
Site Acquisition	0	0	0		0
Architectural Fees and Costs	93,132	0	0		93,132
CM Fees and Costs	94,212	0	0		94,212
Estimated Costs	2,075,000	384,000	902,000	0	3,361,000

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.


1/11/2021 Jeffrey Hoag GMB Architecture + Engineering #1301056107
 Signature _____ Date _____ Firm Name and License Number _____

Jeffrey Hoag (616) 566-3832
 Printed Name E-mail Address Phone Number

Holland Public Schools
 Maintenance and Transportation Building
 Series 1 Projects

Proposed SF
 Existing SF 8339

Priority	Scope	Quantity	Unit	Unit Cost	Construction Cost
	Utility connections for Storage Building	1	LSUM	\$25,000.00	\$25,000.00
	New block engine starters	8	/EA	\$6,500.00	\$52,000.00
Sitework Subtotal					\$77,000
	Office renovations - flooring, casework and lighting	8339	/SF	\$50.00	\$416,950.00
	convert doors to badge access (card readers / strikes)	3	/EA	\$5,000	\$15,000.00
Remodeling Subtotal					\$431,950
	New Storage Building	4000	/SF	\$125.00	\$500,000
	Exhaust System	1	LSUM	\$40,000.00	\$40,000
New Construction Subtotal					\$540,000
Direct Cost Total					\$1,048,950
	Escalation			3.0%	\$31,469
	Construction Contingency			9%	\$97,238
	CM Fees & Costs			8%	\$94,212
	New office furniture	1	LSUM	\$110,000	\$60,000
	Instructional Technology	1	LSUM	\$0	\$0
	AE Fees & Costs			7%	\$93,132
	Buses - Series 1	4	/EA	\$90,000.00	\$360,000
	Buses - Series 2	4	/EA	\$96,000.00	\$384,000
	Buses - Series 3	6	/EA	\$102,000.00	\$612,000
	Maintenance Vehicles / Equipment - Series 1	1	LSUM	\$290,000.00	\$290,000
	Maintenance Vehicles / Equipment - Series 3	1	LSUM	\$290,000.00	\$290,000
	Abatement	1		\$0	\$0
Indirect Cost Total					\$2,312,050
Total Project Cost					\$3,361,000

Utilization Summary

School District of the City of Holland

70020

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 Pupil Capacity	New Pupil Capacity	Total Pupil Capacity	Utilization %	Closed Pupil Capacity
1	Holland Language Academy	PK-5	PK-5	240	305	0	305	79%	0
2	Jefferson Elementary School	PK-5	PK-5	240	315	0	315	76%	0
3	West Elementary School	PK-5	PK-5	360	0	405	405	89%	350
4	Holland Heights Elementary Sch	PK-5	PK-5	360	0	405	405	89%	245
5	Holland Middle School	6-8	6-8	515	743	0	743	69%	0
6	Holland High School	9-12	9-12	805	1041	0	1041	77%	0
7	Longfellow School								
8	Administration								
9	Maintenance & Transportation								
Total				2,521	2,404	810	3,214	78%	595

Facility Summary

School District of the City of Holland

70020

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

Proj. No.	1 Facility Type*	2 Name of School Facility	3 Address	4 City	5 Year Built	6 Year(s) Remodeled	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	Holland Language Academy	461 VanRaalte Ave	Holland	1954	1966,1989, 2012	41,943	0	Yes	NA	NA
2	Instructional	Jefferson Elementary School	282 W 30th St	Holland	1954	1989, 2012	70,000	0	Yes	NA	NA
3	Instructional	West Elementary School	500 W 24th St	Holland	1977	2012	119,175	0	Yes	NA	NA
4	Instructional	Holland Heights Elementary School	856 E 12th St	Holland	1952	2012	39,907	0	Yes	NA	NA
5	Instructional	Holland Middle School	373 E 24th St	Holland	1989	2006, 2012	70,000	0	Yes	NA	NA
6	Instructional	Holland High School	600 Van Raalte Ave	Holland	1960	1990, 2012	251,971	0	Yes	NA	NA
7	Non-Instructional	Longfellow School	2 E 24th St	Holland	1906	1960, 1990, 2012	41,549	0	Yes	NA	NA
8	Non-Instructional	Administration	320 West 24th Street	Holland	2014		13,000	0	Yes	NA	NA
9	Non-Instructional	Maintenance & Transportation	870 S Waverly Rd	Holland	1990		8,339	0	Yes	NA	NA
Total							655,884				

***Facility Type:**

- Instructional
- Non-Instructional
- Bus Garage
- Storage
- Stadium

****Closed Facility Reference:**

- 1. Demolish
- 2. Convert to non-instructional
- 3. Sell or lease
- 4. Retain for future use
- 5. Undetermined

Cost Summary - Series 1

School District of the City of Holland

70020

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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	Election/Issue Costs	Total Cost
1	\$0	300	0	0	62,340	100,000	525,000	0	540,000	0	82,188	48,187	1,357,715	21,648	1,379,363
2	\$0	0	0	0	58,250	0	0	0	500,000	0	42,105	44,660	645,015	10,285	655,300
3	\$0	4,600	0	0	58,250	0	0	0	500,000	0	42,105	44,660	645,015	10,285	655,300
4	\$0	0	0	0	58,250	0	0	0	500,000	0	42,105	44,660	645,015	10,285	655,300
5	\$300	150	45,000	5,062,896	728,560	300,000	1,088,037	0	370,000	0	545,272	496,516	8,636,281	137,702	8,773,983
6	\$300	300	90,000	6,765,964	980,338	500,000	811,000	0	545,000	0	688,029	668,104	11,048,435	176,163	11,224,598
7	\$0	0	0	430,000	53,988	0	0	0	10,000	0	37,246	39,519	570,753	9,100	579,853
8	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	\$135	4,000	540,000	431,950	128,706	0	350,000	360,000	77,000	0	93,132	94,212	2,075,000	33,085	2,108,085
Total		9,350	675,000	12,690,810	2,128,682	900,000	2,774,037	360,000	3,042,000	0	1,572,182	1,480,518	25,623,229	408,552	26,031,781

17. Funding:

Total Estimated Cost of Project: \$26,031,781

LESS:

Estimated Interest Earnings: **\$36,781**

Other (specify):

AMOUNT OF PROPOSED ISSUE \$25,995,000
(Amount to be Qualified)

Cost Summary - Series 2

School District of the City of Holland

70020

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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	Election/Issue Costs	Total Cost
1	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	\$0	70,000	0	0	0	0	0	0	0	0	0	0	0	0	0
3	\$210	52,000	10,920,000	1,464,500	2,459,207	0	750,000	0	2,470,000	0	1,358,293	1,381,897	20,803,897	301,315	21,105,212
4	\$210	55,000	11,550,000	391,000	2,328,316	0	650,000	0	2,125,000	0	1,281,787	1,308,345	19,634,448	284,377	19,918,825
5	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	\$0	0	0	0	0	0	0	384,000	0	0	0	0	384,000	5,562	389,562
Total		177,000	22,470,000	1,855,500	4,787,523	0	1,400,000	384,000	4,595,000	0	2,640,080	2,690,242	40,822,345	591,253	41,413,598

17. Funding:

Total Estimated Cost of Project: \$41,413,598

LESS:

Estimated Interest Earnings: **\$58,598**

Other (specify):

AMOUNT OF PROPOSED ISSUE \$41,355,000
(Amount to be Qualified)

Cost Summary - Series 3

School District of the City of Holland

70020

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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	Election/Issue Costs	Total Cost
1	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	\$0	0	0	2,834,213	697,035	200,000	560,000	0	515,000	0	342,729	321,300	5,470,277	111,400	5,581,677
3	\$0	0	0	0	0	300,000	0	0	0	0	0	0	300,000	6,109	306,109
4	\$0	0	0	0	0	300,000	0	0	0	0	0	0	300,000	6,109	306,109
5	\$0	70,000	0	0	0	0	0	0	0	0	0	0	0	0	0
6	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	\$0	4,000	0	95,000	15,770	0	60,000	0	0	0	12,475	8,862	192,107	3,912	196,019
9	\$0	0	0	0	0	0	290,000	612,000	0	0	0	0	902,000	18,369	920,369
Total		74,000	0	2,929,213	712,805	800,000	910,000	612,000	515,000	0	355,204	330,162	7,164,384	145,900	7,310,284

17. Funding:

Total Estimated Cost of Project: \$7,310,284

LESS:

Estimated Interest Earnings: \$10,284

Other (specify):

AMOUNT OF PROPOSED ISSUE \$7,300,000
(Amount to be Qualified)

Cost Summary Total - Series 1-3

School District of the City of Holland															70020
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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	Election/Issue Costs	Total Cost
1	\$0	0	0	0	62,340	100,000	525,000	0	540,000	0	82,188	48,187	1,357,715	21,132	1,378,847
2	\$0	0	0	2,834,213	755,285	200,000	560,000	0	1,015,000	0	384,834	365,960	6,115,292	95,182	6,210,474
3	\$210	52,000	10,920,000	1,464,500	2,517,457	300,000	750,000	0	2,970,000	0	1,400,398	1,426,557	21,748,912	338,512	22,087,424
4	\$210	55,000	11,550,000	391,000	2,386,566	300,000	650,000	0	2,625,000	0	1,323,892	1,353,005	20,579,463	320,310	20,899,773
5	\$300	150	45,000	5,062,896	728,560	300,000	1,088,037	0	370,000	0	545,272	496,516	8,636,281	134,420	8,770,701
6	\$300	300	90,000	6,765,964	980,338	500,000	811,000	0	545,000	0	688,029	668,104	11,048,435	171,964	11,220,399
7	\$0	0	0	430,000	53,988	0	0	0	10,000	0	37,246	39,519	570,753	8,884	579,637
8	\$0	0	0	95,000	15,770	0	60,000	0	0	0	12,475	8,862	192,107	2,990	195,097
9	\$135	4,000	540,000	431,950	128,706	0	640,000	1,356,000	77,000	0	93,132	94,212	3,361,000	52,312	3,413,312
Total		111,450	23,145,000	17,475,523	7,629,010	1,700,000	5,084,037	1,356,000	8,152,000	0	4,567,466	4,500,922	73,609,958	1,145,705	74,755,663

17. Funding:

Total Estimated Cost of Project: \$74,755,663

LESS:

Estimated Interest Earnings: **\$105,663**

Other (specify):

AMOUNT OF PROPOSED ISSUE \$74,650,000

(Amount to be Qualified)

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 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.

Follow Column Instructions	→	Enter Value	Col. 1 + Col. 2	Enter Value	Enter Value	Col. 4 + Col. 5	Col. 6 ÷ Col. 6 Total	Col. 3 x Col. 7
Asset Type	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	0	40	675,000	125,415	800,415	3.97%	1.59
Building Improvements	30	0	30	12,213,110	2,269,196	14,482,306	71.81%	21.54
Roofing	20	0	20	430,000	79,894	509,894	2.53%	0.51
Flooring	10	0	10	47,700	8,863	56,563	0.28%	0.03
Furnishing/ Equipment	10	0	10	2,774,037	194,183	2,968,220	14.72%	1.47
Technology Infrastructure	10	0	10	450,000	45,000	495,000	2.45%	0.25
Technology (instr/non-instr)	5	0	5	450,000	45,000	495,000	2.45%	0.12
Buses	6	0	6	360,000	0	360,000	1.79%	0.11
Total for purposes of determining weighted avg useful life				17,399,847	2,767,550	20,167,397	100.00%	25.61

120% of average useful life of assets

→

30.73

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.

Follow Column Instructions	→	Enter Value	Col. 1 + Col. 2	Enter Value	Enter Value	Col. 4 + Col. 5	Col. 6 ÷ Col. 6 Total	Col. 3 x Col. 7
Asset Type	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	0	40	22,470,000	4,174,926	26,644,926	86.71%	34.69
Building Improvements	30	0	30	1,435,500	266,716	1,702,216	5.54%	1.66
Roofing	20	0	20	0	0	0	0.00%	0.00
Flooring	10	0	10	420,000	78,036	498,036	1.62%	0.16
Furnishing/ Equipment	10	0	10	1,400,000	98,000	1,498,000	4.88%	0.49
Technology Infrastructure	10	0	10	0	0	0	0.00%	0.00
Technology (instr/non-instr)	5	0	5	0	0	0	0.00%	0.00
Buses	6	0	6	384,000	0	384,000	1.25%	0.07
Total for purposes of determining weighted avg useful life				26,109,500	4,617,678	30,727,178	100.00%	37.07

120% of average useful life of assets

→

44.49

3881, Worksheet 1: Useful Life Calculation

SERIES 3

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.

Follow Column Instructions	→	Enter Value	Col. 1 + Col. 2	Enter Value	Enter Value	Col. 4 + Col. 5	Col. 6 ÷ Col. 6 Total	Col. 3 x Col. 7
Asset Type	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	0	40	0	0	0	0.00%	0.00
Building Improvements	30	0	30	2,719,213	505,230	3,224,443	54.29%	16.29
Roofing	20	0	20	0	0	0	0.00%	0.00
Flooring	10	0	10	210,000	39,018	249,018	4.19%	0.42
Furnishing/ Equipment	10	0	10	910,000	63,700	973,700	16.39%	1.64
Technology Infrastructure	10	0	10	400,000	40,000	440,000	7.41%	0.74
Technology (instr/non-instr)	5	0	5	400,000	40,000	440,000	7.41%	0.37
Buses	6	0	6	612,000	0	612,000	10.30%	0.62
Total for purposes of determining weighted avg useful life				5,251,213	687,948	5,939,161	100.00%	20.08

120% of average useful life of assets

→

24.09

3881, Worksheet 1: Useful Life Calculation

SERIES 1, 2 & 3

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.

Follow Column Instructions	→	Enter Value	Col. 1 + Col. 2	Enter Value	Enter Value	Col. 4 + Col. 5	Col. 6 ÷ Col. 6 Total	Col. 3 x Col. 7
Asset Type	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	0	40	23,145,000	4,300,341	27,445,341	48.29%	19.32
Building Improvements	30	0	30	16,367,823	3,041,142	19,408,965	34.15%	10.25
Roofing	20	0	20	430,000	79,894	509,894	0.90%	0.18
Flooring	10	0	10	677,700	125,917	803,617	1.41%	0.14
Furnishing/ Equipment	10	0	10	5,084,037	355,883	5,439,920	9.57%	0.96
Technology Infrastructure	10	0	10	850,000	85,000	935,000	1.65%	0.16
Technology (instr/non-instr)	5	0	5	850,000	85,000	935,000	1.65%	0.08
Buses	6	0	6	1,356,000	0	1,356,000	2.39%	0.14
Total for purposes of determining weighted avg useful life				48,760,560	8,073,176	56,833,736	100.00%	31.23

120% of average useful life of assets

→

37.48