

Application for Preliminary Qualification of Bonds

School Bond Qualification and Loan Program  
for

Lake Orion Community Schools

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
Useful Life Calculation Worksheet . . . . .	Pg 9-Useful Life Worksheet

\*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  
517-335-0994  
[www.michigan.gov/sblf](http://www.michigan.gov/sblf)

# Application for Preliminary Qualification of Bonds

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

## Election Date

Election: November 4, 2025

## Application No.

63-230-4-K12-26-01

## District Name and Address

Lake Orion Community Schools

315 North Lapeer Street

Lake Orion, MI 48362

## School District Code and Phone No.

63230

248-693-5400

## Superintendent Name and Email

Heidi Mercer

Heidi.Mercer@lok12.org

## Mailing Instructions

Return ONE originally signed copy to your bond counsel by OVERNIGHT MAIL.

Retain ONE originally signed copy for your files.

Your bond counsel will transmit an electronic copy to the Department of Treasury, financial consultant, architectural firm, and construction management firm.

## Certificate

I, the undersigned, Secretary of the Board of Education, do certify hereby that the Board of Education of this School District, at a special 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:

**10 day of July 2025** took the following action:

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

IN WITNESS whereof, I have hereunto set my hand this **10 day of July 2025**

Susan Flaherty

Secretary, Board of Education

Signature of Secretary

Jake Singer

Treasurer, Board of Education

Heidi Mercer

Superintendent of Schools

Miller Canfield

Bond Counsel

150 W Jefferson Ave # 2500, Detroit, MI 48226

Mailing Address

PFM

Financial Consultant

555 Briarwood Circle, Suite 333, Ann Arbor, Michigan 48108

Mailing Address

GMB Architecture + Engineering

Architectural Firm

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

Mailing Address

Frank Rewold & Sons Inc.

Construction Management Firm

303 E. Third St, Suite 300, Rochester, MI 48307

Mailing Address

ATTACH PROPOSED BALLOT LANGUAGE.

**OFFICIAL BALLOT**

**LAKE ORION COMMUNITY SCHOOLS  
COUNTY OF OAKLAND  
STATE OF MICHIGAN**

**SCHOOL IMPROVEMENT BOND PROPOSITION**

Shall the Lake Orion Community Schools, County of Oakland, State of Michigan, borrow the sum of not to exceed Two Hundred Seventy-Two Million Dollars (\$272,000,000) and issue its general obligation unlimited tax bonds, in one or more series, to pay the cost of the following projects to create a modern learning environment for students and for health, safety, security, energy conservation and other purposes:

- Remodeling, equipping, re-equipping, furnishing, re-furnishing school buildings, athletic fields, playgrounds and other facilities;
- Erecting and completing additions to school buildings and other facilities;
- Acquiring and installing instructional technology infrastructure and equipment in school buildings and other facilities; and
- Preparing, developing and improving sites including school buildings, athletic fields, playgrounds, structures and other facilities and the purchase of school buses?

YES      ☐

NO        ☐

The annual debt millage required to retire all bonds of the School District currently outstanding and proposed pursuant to this ballot is expected to be at or below 7.00 mills which is a 0.49 mill decrease from the annual debt millage levied in 2025. The maximum number of years any series of bonds may be outstanding, exclusive of refunding, is not more than twenty (20) years; the estimated millage that will be levied to pay the proposed bonds in the first year is 1.35 mills (which is equal to \$1.35 per \$1,000 of taxable value); and the estimated simple average annual millage that will be required to retire each series of bonds is 3.93 mills annually (\$3.93 per \$1,000 of taxable value).

If approved by the voters, the bonds will be guaranteed by the State under the School Bond Qualification and Loan Program (the "Program"). The School District currently has \$130,790,000 of qualified bonds outstanding and \$482,459 of qualified loans outstanding under the Program. The School District does not expect to borrow from the Program to pay debt service on these bonds. The estimated computed millage rate required to be levied to pay the proposed bonds may change in the future based on changes in certain circumstances.

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

Financial Summary

LAKE ORION COMMUNITY SCHOOLS

Financial information provided as of: 6/30/2025

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 (2025)	Estimate Next Tax Year (2026)
2/2/2016	Refunding	\$38,505,000	\$1,665,000			\$1,665,000	\$1,665,000			\$1,665,000	0.36	
2/27/2019	Building & Site	62,670,000	52,150,000			52,150,000	52,150,000			52,150,000	2.15	
10/16/2019	Refunding	16,055,000	16,055,000			16,055,000	16,055,000			16,055,000	2.10	
2/25/2021	Refunding	3,565,000			930,000	930,000			930,000	930,000		
3/10/2022	Building & Site	45,855,000	42,325,000			42,325,000	42,325,000			42,325,000	1.65	
11/14/2024	Building & Site	3,250,000			3,250,000	3,250,000			3,250,000	3,250,000		
6/17/2025	Building & Site	18,595,000	18,595,000			18,595,000	18,595,000			18,595,000	1.23	
Total			\$130,790,000	\$0	\$4,180,000	\$134,970,000	\$130,790,000	\$0	\$4,180,000	\$134,970,000	7.49	5.65

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

Note: millage projections include final series of \$14,000,000 of prior authorization to be issued in 2026.

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	\$272,000,000	20 years	4.75%	\$187,150,792	\$0	\$187,150,792	3.93	1.35
Proposal 2								
Proposal 3								
Proposal 4								
Combined Issue	\$272,000,000			\$187,150,792	\$0	\$187,150,792	3.93	1.35

(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	Estimated SBLF Balance as of Election Date	SBLF Beginning Date	Projected SBLF End Date	Estimated SBLF Interest Rate	Initial Computed Millage	Estimated Duration of Computed Millage	Maximum Millage without SBLF Participation	Existing Bonds Amount to be borrowed	Existing Bonds Interest to be accrued	Proposed Bonds Amount to be borrowed	Proposed Bonds Interest to be accrued
2033	482,459	2001	2026	5.00%	7.49	0	7.32	\$0	\$20,041	\$0	\$0

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 District
2025	\$2,917,843,243	6.41%	2.20%	2.50%	2.20%	0.00%	100.00%	No

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

E. Key Financial Measures

1st Year Millage Increase	Total Debt to Taxable Value	Weighted Average Maturity of Bonds	120% of Average Useful Life of Assets	Current & Proposed Bond Debt plus SBLF Debt	Total Loans do not exceed 25% of the Taxable Value
(0.49)	13.96%	14.49	32.00	\$407,452,459	TRUE

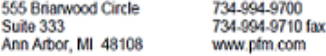
F. Bond Issuance

Series/ Proposal	Amount	Dated Date	Construction Fund Beg. Date	Construction Fund End Date
1	\$82,000,000	6/1/2026	6/1/2026	5/1/2029
2	90,000,000	5/1/2030	5/1/2030	4/1/2033
3	100,000,000	5/1/2034	5/1/2034	4/1/2037
4				
5				

G. Certification

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

Prepared By Kari Blanchett  
Firm PFM Financial Advisors LLC



Ballot Information	
Election Date	November 4, 2025
First Yr. Millage	0.21
Avg. Millage	0.40
Levy Cycle	July Only
Millage Impact	
Projected	5.70
Current	7.49
Net Increase	-1.79

Last SBLF Borrowing:	N/A
Last SBLF Repayment:	2026
Mandatory Repayment:	2033

NOTE: The Mills to be Levied is estimated. The actual millage shall be determined ANNUALLY by the Department of Treasury.

[1] Includes \$116,985,000 of Existing UT Debt and \$2,850,000 of Existing LTNQ Debt

[2] Includes \$10,559,710 of equivalent IFT valuations & less Disabled Veteran Exemptions of \$16,713,369 for 2026.

PQ Millage

										Series 2026		Series 2030		Series 2034		Ballot Information						Current Interest Bonds		\$187,150,792	
										Amount: \$82,000,000		\$90,000,000		\$100,000,000		Election Date November 4, 2025						School Bond Loan Fund		20,041	
										TIC: 4.75%		4.75%		4.75%		First Yr. Millage 1.35						Less SBLF Interest on Prior Bonds		(20,041)	
										Dated Date: Jun 1, 26		May 1, 30		May 1, 34		First Yr. Millage 1.35									
										First Payment: Nov 1, 26 < 5 Months		Nov 1, 30		Nov 1, 34		Avg. Millage 3.93									
										First Levy: Jul 1, 26		Jul 1, 30		Jul 1, 34											
										Capitalized Int: \$0		\$0		\$0											
										Debt/TV <sup>(1)</sup> : 7.23%		8.31%		8.94%											
										Bond Term: 19 yrs., 11 mo.		20 yrs., 0 mo.		20 yrs., 0 mo.											
										1:5 Ratio: TRUE		TRUE		TRUE											
										Average Life: 14.12		14.80		14.50											
										120% ProjUsefulLife: 32.66		32.75		30.89											



PQ 2026

**\$82,000,000**

**LAKE ORION COMMUNITY SCHOOLS  
2026 SCHOOL BUILDING AND SITE BONDS**

BOND SIZING SCHEDULE					
<b>ESTIMATED BOND ISSUANCE COSTS</b>			<b>ESTIMATED OTHER COSTS</b>		
Bond Discount	0.500%	\$410,000	Reimbursable Election Costs		\$75,000
Bond Insurance		0	Capitalized Interest		0
Bond Attorney Fee		111,246	Other		0
Financial Consultant Fee		102,900	<b>TOTAL OTHER COSTS</b>		<b>\$75,000</b>
Credit Rating		48,000	<b>BOND SIZING</b>		
Qualification of Bonds		20,400	Total Bond Issuance and Other Costs		\$774,296
Official Statement Printing & Mailing		2,500	Total Project Expenditures		82,415,339
Notice of Sale Publication		1,800	Total Project, Issuance & Other Costs		83,189,635
Treasury Filing Fee(s)		1,000	Less Original Issue Premium		0
Auditor's Consent Fee		500	Less Estimated Construction Fund Earnings		(1,189,635)
Paying Agent Upfront Fee		500	Less Other Adjustments		0
Municipal Advisory Council Fee		450	<b>AMOUNT OF BOND ISSUE</b>		<b>\$82,000,000</b>
<b>TOTAL BOND ISSUANCE COSTS</b>		<b>\$699,296</b>			

**PROJECT FUND DRAWS AND EARNINGS SECTION**

Estimated Expenditures				Average Life = 1.47 years		Project Fund Balance	Estimated Interest Rate	Projected Interest Earned
Date	Project Expenditures	Issuance & Other Costs	Totals	Month	Payout %			
Jun 26						\$82,000,000		
Jun 26	\$2,289,315	\$774,296	\$3,063,611	1	3.68%	78,936,389	1.00%	\$65,780
Jul 26	2,289,315		2,289,315	2	6.43%	76,712,855	1.00%	63,927
Aug 26	2,289,315		2,289,315	3	9.19%	74,487,467	1.00%	62,073
Sep 26	2,289,315		2,289,315	4	11.94%	72,260,225	1.00%	60,217
Oct 26	2,289,315		2,289,315	5	14.69%	70,031,127	1.00%	58,359
Nov 26	2,289,315		2,289,315	6	17.44%	67,800,171	1.00%	56,500
Dec 26	2,289,315		2,289,315	7	20.19%	65,567,356	1.00%	54,639
Jan 27	2,289,315		2,289,315	8	22.95%	63,332,681	1.00%	52,777
Feb 27	2,289,315		2,289,315	9	25.70%	61,096,143	1.00%	50,913
Mar 27	2,289,315		2,289,315	10	28.45%	58,857,742	1.00%	49,048
Apr 27	2,289,315		2,289,315	11	31.20%	56,617,475	1.00%	47,181
May 27	2,289,315		2,289,315	12	33.95%	54,375,341	1.00%	45,313
Jun 27	2,289,315		2,289,315	13	36.71%	52,131,339	1.00%	43,443
Jul 27	2,289,315		2,289,315	14	39.46%	49,885,467	1.00%	41,571
Aug 27	2,289,315		2,289,315	15	42.21%	47,637,723	1.00%	39,698
Sep 27	2,289,315		2,289,315	16	44.96%	45,388,106	1.00%	37,823
Oct 27	2,289,315		2,289,315	17	47.71%	43,136,614	1.00%	35,947
Nov 27	2,289,315		2,289,315	18	50.47%	40,883,247	1.00%	34,069
Dec 27	2,289,315		2,289,315	19	53.22%	38,628,001	1.00%	32,190
Jan 28	2,289,315		2,289,315	20	55.97%	36,370,876	1.00%	30,309
Feb 28	2,289,315		2,289,315	21	58.72%	34,111,870	1.00%	28,427
Mar 28	2,289,315		2,289,315	22	61.47%	31,850,982	1.00%	26,542
Apr 28	2,289,315		2,289,315	23	64.22%	29,588,209	1.00%	24,657
May 28	2,289,315		2,289,315	24	66.98%	27,323,551	1.00%	22,770
Jun 28	2,289,315		2,289,315	25	69.73%	25,057,006	1.00%	20,881
Jul 28	2,289,315		2,289,315	26	72.48%	22,788,572	1.00%	18,990
Aug 28	2,289,315		2,289,315	27	75.23%	20,518,247	1.00%	17,099
Sep 28	2,289,315		2,289,315	28	77.98%	18,246,031	1.00%	15,205
Oct 28	2,289,315		2,289,315	29	80.74%	15,971,921	1.00%	13,310
Nov 28	2,289,315		2,289,315	30	83.49%	13,695,916	1.00%	11,413
Dec 28	2,289,315		2,289,315	31	86.24%	11,418,014	1.00%	9,515
Jan 29	2,289,315		2,289,315	32	88.99%	9,138,214	1.00%	7,615
Feb 29	2,289,315		2,289,315	33	91.74%	6,856,514	1.00%	5,714
Mar 29	2,289,315		2,289,315	34	94.50%	4,572,913	1.00%	3,811
Apr 29	2,289,315		2,289,315	35	97.25%	2,287,409	1.00%	1,906
May 29	2,289,315		2,289,315	36	100.00%	0	1.00%	0
	<b>\$82,415,339</b>	<b>\$774,296</b>	<b>\$83,189,635</b>					<b>\$1,189,635</b>



PQ 2030

555 Briarwood Circle  
Suite 333  
Ann Arbor, MI 48108734-994-9700  
734-994-9710 fax  
www.pfm.com**\$90,000,000****LAKE ORION COMMUNITY SCHOOLS  
2030 SCHOOL BUILDING AND SITE BONDS**

<b>BOND SIZING SCHEDULE</b>					
<b>ESTIMATED BOND ISSUANCE COSTS</b>			<b>ESTIMATED OTHER COSTS</b>		
Bond Discount	0.500%	\$450,000	Reimbursable Election Costs		\$0
Bond Insurance		0	Capitalized Interest		0
Bond Attorney Fee		119,058	Other		0
Financial Consultant Fee		110,500	<b>TOTAL OTHER COSTS</b>		<b>\$0</b>
Credit Rating		48,000	<b>BOND SIZING</b>		
Qualification of Bonds		21,800	Total Bond Issuance and Other Costs		\$756,108
Official Statement Printing & Mailing		2,500	Total Project Expenditures		90,550,961
Notice of Sale Publication		1,800	Total Project, Issuance & Other Costs		91,307,069
Treasury Filing Fee(s)		1,000	Less Original Issue Premium		0
Auditor's Consent Fee		500	Less Estimated Construction Fund Earnings		(1,307,069)
Paying Agent Upfront Fee		500	Less Other Adjustments		0
Municipal Advisory Council Fee		450	<b>AMOUNT OF BOND ISSUE</b>		<b>\$90,000,000</b>
<b>TOTAL BOND ISSUANCE COSTS</b>		<b>\$756,108</b>			

**PROJECT FUND DRAWS AND EARNINGS SECTION**

Estimated Expenditures			Average Life = 1.47 years					
Date	Project Expenditures	Issuance & Other Costs	Totals	Month	Payout %	Project Fund Balance	Estimated Interest Rate	Projected Interest Earned
May 30						\$90,000,000		
May 30	\$2,515,304	\$756,108	\$3,271,412	1	3.58%	86,728,587	1.00%	\$72,274
Jun 30	2,515,304		2,515,304	2	6.34%	84,285,556	1.00%	70,238
Jul 30	2,515,304		2,515,304	3	9.09%	81,840,490	1.00%	68,200
Aug 30	2,515,304		2,515,304	4	11.85%	79,393,386	1.00%	66,161
Sep 30	2,515,304		2,515,304	5	14.60%	76,944,243	1.00%	64,120
Oct 30	2,515,304		2,515,304	6	17.36%	74,493,058	1.00%	62,078
Nov 30	2,515,304		2,515,304	7	20.11%	72,039,831	1.00%	60,033
Dec 30	2,515,304		2,515,304	8	22.87%	69,584,560	1.00%	57,987
Jan 31	2,515,304		2,515,304	9	25.62%	67,127,243	1.00%	55,939
Feb 31	2,515,304		2,515,304	10	28.38%	64,667,878	1.00%	53,890
Mar 31	2,515,304		2,515,304	11	31.13%	62,206,463	1.00%	51,839
Apr 31	2,515,304		2,515,304	12	33.89%	59,742,997	1.00%	49,786
May 31	2,515,304		2,515,304	13	36.64%	57,277,479	1.00%	47,731
Jun 31	2,515,304		2,515,304	14	39.39%	54,809,905	1.00%	45,675
Jul 31	2,515,304		2,515,304	15	42.15%	52,340,276	1.00%	43,617
Aug 31	2,515,304		2,515,304	16	44.90%	49,868,588	1.00%	41,557
Sep 31	2,515,304		2,515,304	17	47.66%	47,394,841	1.00%	39,496
Oct 31	2,515,304		2,515,304	18	50.41%	44,919,032	1.00%	37,433
Nov 31	2,515,304		2,515,304	19	53.17%	42,441,160	1.00%	35,368
Dec 31	2,515,304		2,515,304	20	55.92%	39,961,223	1.00%	33,301
Jan 32	2,515,304		2,515,304	21	58.68%	37,479,220	1.00%	31,233
Feb 32	2,515,304		2,515,304	22	61.43%	34,995,148	1.00%	29,163
Mar 32	2,515,304		2,515,304	23	64.19%	32,509,006	1.00%	27,091
Apr 32	2,515,304		2,515,304	24	66.94%	30,020,793	1.00%	25,017
May 32	2,515,304		2,515,304	25	69.70%	27,530,506	1.00%	22,942
Jun 32	2,515,304		2,515,304	26	72.45%	25,038,143	1.00%	20,865
Jul 32	2,515,304		2,515,304	27	75.21%	22,543,704	1.00%	18,786
Aug 32	2,515,304		2,515,304	28	77.96%	20,047,186	1.00%	16,706
Sep 32	2,515,304		2,515,304	29	80.72%	17,548,587	1.00%	14,624
Oct 32	2,515,304		2,515,304	30	83.47%	15,047,907	1.00%	12,540
Nov 32	2,515,304		2,515,304	31	86.23%	12,545,142	1.00%	10,454
Dec 32	2,515,304		2,515,304	32	88.98%	10,040,292	1.00%	8,367
Jan 33	2,515,304		2,515,304	33	91.74%	7,533,354	1.00%	6,278
Feb 33	2,515,304		2,515,304	34	94.49%	5,024,328	1.00%	4,187
Mar 33	2,515,304		2,515,304	35	97.25%	2,513,210	1.00%	2,094
Apr 33	2,515,304		2,515,304	36	100.00%	0	1.00%	0
<b>\$90,550,961</b>			<b>\$756,108</b>					<b>\$1,307,069</b>





PQ 2034

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\$100,000,000

LAKE ORION COMMUNITY SCHOOLS  
2034 SCHOOL BUILDING AND SITE BONDS

BOND SIZING SCHEDULE					
<b>ESTIMATED BOND ISSUANCE COSTS</b>			<b>ESTIMATED OTHER COSTS</b>		
Bond Discount	0.500%	\$500,000	Reimbursable Election Costs		\$0
Bond Insurance		0	Capitalized Interest		0
Bond Attorney Fee		128,823	Other		0
Financial Consultant Fee		120,000	<b>TOTAL OTHER COSTS</b>		<b>\$0</b>
Credit Rating		67,500	<b>BOND SIZING</b>		
Qualification of Bonds		24,000	Total Bond Issuance and Other Costs		\$847,073
Official Statement Printing & Mailing		2,500	Total Project Expenditures		100,605,125
Notice of Sale Publication		1,800	Total Project, Issuance & Other Costs		101,452,198
Treasury Filing Fee(s)		1,000	Less Original Issue Premium		0
Auditor's Consent Fee		500	Less Estimated Construction Fund Earnings		(1,452,198)
Paying Agent Upfront Fee		500	Less Other Adjustments		0
Municipal Advisory Council Fee		450	<b>AMOUNT OF BOND ISSUE</b>		<b>\$100,000,000</b>
<b>TOTAL BOND ISSUANCE COSTS</b>		<b>\$847,073</b>			

## PROJECT FUND DRAWS AND EARNINGS SECTION

Estimated Expenditures				Average Life = 1.47 years		Project Fund Balance	Estimated Interest Rate	Projected Interest Earned
Date	Project Expenditures	Issuance & Other Costs	Totals	Month	Payout %			
May 34						\$100,000,000		
May 34	\$2,794,587	\$847,073	\$3,641,660	1	3.59%	96,358,340	1.00%	\$80,299
Jun 34	2,794,587		2,794,587	2	6.34%	93,644,052	1.00%	78,037
Jul 34	2,794,587		2,794,587	3	9.10%	90,927,502	1.00%	75,773
Aug 34	2,794,587		2,794,587	4	11.85%	88,208,688	1.00%	73,507
Sep 34	2,794,587		2,794,587	5	14.61%	85,487,609	1.00%	71,240
Oct 34	2,794,587		2,794,587	6	17.36%	82,764,262	1.00%	68,970
Nov 34	2,794,587		2,794,587	7	20.12%	80,038,645	1.00%	66,699
Dec 34	2,794,587		2,794,587	8	22.87%	77,310,757	1.00%	64,426
Jan 35	2,794,587		2,794,587	9	25.63%	74,580,596	1.00%	62,150
Feb 35	2,794,587		2,794,587	10	28.38%	71,848,160	1.00%	59,873
Mar 35	2,794,587		2,794,587	11	31.14%	69,113,446	1.00%	57,595
Apr 35	2,794,587		2,794,587	12	33.89%	66,376,454	1.00%	55,314
May 35	2,794,587		2,794,587	13	36.64%	63,637,181	1.00%	53,031
Jun 35	2,794,587		2,794,587	14	39.40%	60,895,625	1.00%	50,746
Jul 35	2,794,587		2,794,587	15	42.15%	58,151,785	1.00%	48,460
Aug 35	2,794,587		2,794,587	16	44.91%	55,405,658	1.00%	46,171
Sep 35	2,794,587		2,794,587	17	47.66%	52,657,242	1.00%	43,881
Oct 35	2,794,587		2,794,587	18	50.42%	49,906,537	1.00%	41,589
Nov 35	2,794,587		2,794,587	19	53.17%	47,153,539	1.00%	39,295
Dec 35	2,794,587		2,794,587	20	55.93%	44,398,246	1.00%	36,999
Jan 36	2,794,587		2,794,587	21	58.68%	41,640,658	1.00%	34,701
Feb 36	2,794,587		2,794,587	22	61.44%	38,880,772	1.00%	32,401
Mar 36	2,794,587		2,794,587	23	64.19%	36,118,586	1.00%	30,099
Apr 36	2,794,587		2,794,587	24	66.94%	33,354,098	1.00%	27,795
May 36	2,794,587		2,794,587	25	69.70%	30,587,306	1.00%	25,489
Jun 36	2,794,587		2,794,587	26	72.45%	27,818,209	1.00%	23,182
Jul 36	2,794,587		2,794,587	27	75.21%	25,046,804	1.00%	20,872
Aug 36	2,794,587		2,794,587	28	77.96%	22,273,089	1.00%	18,561
Sep 36	2,794,587		2,794,587	29	80.72%	19,497,063	1.00%	16,248
Oct 36	2,794,587		2,794,587	30	83.47%	16,718,724	1.00%	13,932
Nov 36	2,794,587		2,794,587	31	86.23%	13,938,069	1.00%	11,615
Dec 36	2,794,587		2,794,587	32	88.98%	11,155,098	1.00%	9,296
Jan 37	2,794,587		2,794,587	33	91.74%	8,369,807	1.00%	6,975
Feb 37	2,794,587		2,794,587	34	94.49%	5,582,195	1.00%	4,652
Mar 37	2,794,587		2,794,587	35	97.25%	2,792,260	1.00%	2,327
Apr 37	2,794,587		2,794,587	36	100.00%	0	1.00%	0
	<b>\$100,605,125</b>	<b>\$847,073</b>	<b>\$101,452,198</b>					<b>\$1,452,198</b>



**LAKE ORION COMMUNITY SCHOOLS  
COUNTY OF OAKLAND, STATE OF MICHIGAN  
EXISTING DEBT BEFORE ADDITIONAL BONDING**

**2016 REFUNDING BONDS - UTQ**

*Tax-Type: Unlimited Tax Qualified*

*Original Amount: \$38,505,000*

*Net Interest Cost: 5.000%*

*Call Date: Non-Callable*

*Voter Approved Before 2015: Yes*

*Dated: 02/02/2016*

Levy Year	FY End Year	Interest Due Nov 1	Interest Due May 1	Interest Rate	Principal Due May 1	Total Debt Service
2025	2026	\$41,625	\$41,625	5.000%	\$830,000	\$913,250
2026	2027	20,875	20,875	5.000%	835,000	876,750
2027	2028	0	0	0.000%	0	0
2028	2029	0	0	0.000%	0	0
2029	2030	0	0	0.000%	0	0
2030	2031	0	0	0.000%	0	0
2031	2032	0	0	0.000%	0	0
2032	2033	0	0	0.000%	0	0
2033	2034	0	0	0.000%	0	0
2034	2035	0	0	0.000%	0	0
2035	2036	0	0	0.000%	0	0
2036	2037	0	0	0.000%	0	0
2037	2038	0	0	0.000%	0	0
2038	2039	0	0	0.000%	0	0
2039	2040	0	0	0.000%	0	0
2040	2041	0	0	0.000%	0	0
<b>Totals:</b>		<u>\$62,500</u>	<u>\$62,500</u>		<u>\$1,665,000</u>	<u>\$1,790,000</u>

**2019 SCHOOL BUILDING AND SITE BONDS - UTQ**

*Tax-Type: Unlimited Tax Qualified*

*Original Amount: \$62,670,000*

*Net Interest Cost: 5.000%*

*Call Date: 05/01/2029*

*Voter Approved Before 2015: No*

*Dated: 02/27/2019*

Interest Due Nov 1	Interest Due May 1	Interest Rate	Principal Due May 1	Total Debt Service
\$1,303,750	\$1,303,750	5.000%	\$2,950,000	\$5,557,500
1,230,000	1,230,000	5.000%	3,100,000	5,560,000
1,152,500	1,152,500	5.000%	3,250,000	5,555,000
1,071,250	1,071,250	5.000%	3,425,000	5,567,500
985,625	985,625	5.000%	3,575,000	5,546,250
896,250	896,250	5.000%	3,775,000	5,567,500
801,875	801,875	5.000%	3,950,000	5,553,750
703,125	703,125	5.000%	4,150,000	5,556,250
599,375	599,375	5.000%	4,350,000	5,548,750
490,625	490,625	5.000%	4,575,000	5,556,250
376,250	376,250	5.000%	4,800,000	5,552,500
256,250	256,250	5.000%	5,025,000	5,537,500
130,625	130,625	5.000%	5,225,000	5,486,250
0	0	0.000%	0	0
0	0	0.000%	0	0
0	0	0.000%	0	0
<b>Totals:</b>			<u>\$52,150,000</u>	<u>\$72,145,000</u>







**LAKE ORION COMMUNITY SCHOOLS  
COUNTY OF OAKLAND, STATE OF MICHIGAN  
EXISTING DEBT BEFORE ADDITIONAL BONDING**

**2025 SCHOOL BUILDING AND SITE BONDS - UTQ**

*Tax-Type: Unlimited Tax Qualified*

*Original Amount: \$18,595,000*

*Net Interest Cost: 5.000%*

*Call Date: 05/01/2035*

*Voter Approved Before 2015: No*

*Dated: 06/17/2025*

Levy Year	FY End Year	Interest Due Nov 1	Interest Due May 1	Interest Rate	Principal Due May 1	Total Debt Service	TOTAL UTQ		TOTAL LT	
							Principal	Total Debt Service	Principal	Total Debt Service
2025	2026	\$346,074	\$464,875	5.000%	\$2,500,000	\$3,310,949	\$13,805,000	\$19,401,254	\$1,330,000	\$1,501,800
2026	2027	402,375	402,375	0.000%	0	804,750	11,660,000	16,838,355	420,000	562,500
2027	2028	402,375	402,375	5.000%	500,000	1,304,750	12,180,000	16,930,345	440,000	561,500
2028	2029	389,875	389,875	5.000%	1,000,000	1,779,750	7,050,000	11,360,250	460,000	559,500
2029	2030	364,875	364,875	5.000%	1,000,000	1,729,750	7,250,000	11,234,000	485,000	561,500
2030	2031	339,875	339,875	5.000%	1,075,000	1,754,750	7,575,000	11,223,250	510,000	562,250
2031	2032	313,000	313,000	5.000%	1,140,000	1,766,000	7,865,000	11,161,750	535,000	561,750
2032	2033	284,500	284,500	5.000%	1,195,000	1,764,000	8,170,000	11,101,250	0	0
2033	2034	254,625	254,625	5.000%	1,255,000	1,764,250	8,480,000	11,031,000	0	0
2034	2035	223,250	223,250	5.000%	1,320,000	1,766,500	8,820,000	10,975,750	0	0
2035	2036	190,250	190,250	5.000%	1,385,000	1,765,500	9,160,000	10,904,000	0	0
2036	2037	155,625	155,625	5.000%	1,450,000	1,761,250	9,500,000	10,815,750	0	0
2037	2038	119,375	119,375	5.000%	1,520,000	1,758,750	9,820,000	10,691,000	0	0
2038	2039	81,375	81,375	5.000%	1,590,000	1,752,750	4,690,000	5,100,750	0	0
2039	2040	41,625	41,625	5.000%	1,665,000	1,748,250	4,765,000	4,972,250	0	0
2040	2041	0	0	0.000%	0	0	0	0	0	0
<b>Totals:</b>		<u>\$3,909,074</u>	<u>\$4,027,875</u>		<u>\$18,595,000</u>	<u>\$26,531,949</u>	<u>\$130,790,000</u>	<u>\$173,740,954</u>	<u>\$4,180,000</u>	<u>\$4,870,800</u>

NT 5.14.25



BEFORE ADDITIONAL BONDING

LAKE ORION COMMUNITY SCHOOLS  
COUNTY OF OAKLAND, STATE OF MICHIGAN

ESTIMATED MILLAGE NEEDED TO RETIRE BONDED DEBT BEFORE ADDITIONAL BONDING

Computed Mills at time of last new money bond: 7.49					Mandatory Loan Repayment Date: 2033				
Debt/TV <sup>[2]</sup> : 4.63%			2025 Qual. Debt Levy: 7.49		Estimated Loan Repayment Date: 2026				
Collection Cycle			Non-Qual. Levy: 0.00		SBLF Interest Rate: 5.00%				
July Levy 100%			Total Levy: 7.49						

Existing Unlimited Tax Qualified Debt & Mills							School Bond Loan Fund			
Existing UTQ Payments	Use of Funds on Hand \$210,000	Delinquency Allowance 7.00%	Exempt Pers. Property Receipts <sup>[3]</sup>	Net UTQ Payments	Mills Needed All Qualified Debt	Mills Levied Qualified Debt	School Bond Loan Fund FY Begin Balance	(Borrowed) / Repaid	Accrued Interest During Year	F/Y Ending Balance
\$19,401,254	\$390,647	\$1,526,803	(\$2,759)	\$21,315,944	7.32	7.49	\$475,482	\$495,523	\$20,041	\$0
16,838,355	26,355	0	(2,388)	16,862,322	5.65	5.65	0	0	0	0
16,930,345	(627,002)	0	(2,201)	16,301,142	5.33	5.33	0	0	0	0
11,360,250	(0)	0	0	11,360,250	3.62	3.62	0	0	0	0
11,234,000	0	0	0	11,234,000	3.50	3.50	0	0	0	0
11,223,250	0	0	0	11,223,250	3.41	3.41	0	0	0	0
11,161,750	0	0	0	11,161,750	3.32	3.32	0	0	0	0
11,101,250	0	0	0	11,101,250	3.23	3.23	0	0	0	0
11,031,000	0	0	0	11,031,000	3.14	3.14	0	0	0	0
10,975,750	0	0	0	10,975,750	3.05	3.05	0	(0)	0	0
10,904,000	0	0	0	10,904,000	2.97	2.97	0	0	0	0
10,815,750	0	0	0	10,815,750	2.88	2.88	0	0	0	0
10,691,000	0	0	0	10,691,000	2.79	2.79	0	0	0	0
5,100,750	0	0	0	5,100,750	1.30	1.30	0	0	0	0
4,972,250	0	0	0	4,972,250	1.24	1.24	0	0	0	0
0	0	0	0	0	0.00	0.00	0	0	0	0
\$173,740,954	(\$210,000)	\$1,526,803	(\$7,348)	\$175,050,409			\$20,041			

[1] Includes \$10,559,710 of equivalent IFT valuations & less DDA/TIFA debt captures of \$16,713,369 for 2025.

[2] Includes principal outstanding: \$130,790,000 of unlimited tax bonds and \$4,180,000 of limited tax bonds

[3] Based on \$1,121,670 of Exempt Personal Property for 2025

NT 5.14.25

**LAKE ORION COMMUNITY SCHOOLS  
COUNTY OF OAKLAND, STATE OF MICHIGAN  
Taxable Value History**

Levy Year	Taxable Value	Exempt Personal Property	Adjusted Total	T.V. Change	Adjusted T.V. Change	5 Year Average	20 Year Average
2025	\$2,917,843,243	\$1,121,670	\$2,918,964,913	4.62%	4.66%	6.41%	2.20%
2024	2,789,092,970	0	2,789,092,970	7.86%	7.86%	6.45%	2.48%
2023	2,585,808,322	0	2,585,808,322	9.12%	8.69%	5.94%	
2022	2,369,722,860	9,444,950	2,379,167,810	6.77%	6.77%	5.30%	
2021	2,219,369,924	9,030,600	2,228,400,524	3.76%	4.06%	4.87%	
2020	2,138,924,845	2,572,190	2,141,497,035	5.05%	4.88%	4.88%	
2019	2,036,135,867	5,768,490	2,041,904,357	5.53%	5.33%	4.88%	
2018	1,929,481,346	9,166,980	1,938,648,326	5.16%	5.48%	4.42%	
2017	1,834,855,169	3,131,635	1,837,986,804	4.45%	4.63%	3.61%	
2016	1,756,611,956	0	1,756,611,956	4.07%	4.07%	2.33%	
2015	1,687,916,440	0	1,687,916,440	4.87%	4.87%	(0.18)%	
2014	1,609,523,740	0	1,609,523,740	3.03%	3.03%	(3.64)%	
2013	1,562,146,400	0	1,562,146,400	1.42%	1.42%	(5.69)%	
2012	1,540,237,780	0	1,540,237,780	(1.75)%	(1.75)%	(6.10)%	
2011	1,567,724,900	0	1,567,724,900	(8.48)%	(8.48)%	(5.14)%	
2010	1,712,975,743	0	1,712,975,743	(12.45)%	(12.45)%	(2.30)%	
2009	1,956,457,625	0	1,956,457,625	(7.17)%	(7.17)%	2.24%	
2008	2,107,667,650	0	2,107,667,650	(0.63)%	(0.63)%		
2007	2,121,113,890	0	2,121,113,890	3.04%	3.04%		
2006	2,058,631,390	0	2,058,631,390	5.70%	5.70%		
2005	1,947,639,340	0	1,947,639,340	10.26%	10.26%		
2004	1,766,340,185	0	1,766,340,185				

# Enrollment Projections

Lake Orion Community Schools

63230

Complete this form after acquiring an enrollment projection report from an approved enrollment projection provider.

Official enrollment projections should be based on the most recent fall membership count.

Prepared By Tom VanDeGriend, GMB Ecosystem of Teams

Source Stanfred Consultants

## Explanation of Method Selected

Four times the most likely projection plus the high projection divided by five

## Subtotals by Grade:

Grade	Preceding 5-Year Enrollment	Current Enrollment	Projected 5-Year Enrollment	Projected Enrollment Change (%)
1	2	3	4	5
K		616	591	-4.09%
1		423	448	5.86%
2		482	465	-3.49%
3		478	489	2.30%
4		467	475	1.76%
5		520	493	-5.12%
6		453	455	0.40%
7		473	514	8.63%
8		526	509	-3.23%
9		502	507	1.08%
10		547	576	5.37%
11		583	492	-15.68%
12		577	514	-10.92%
<b>Total</b>	<b>7,115</b>	<b>6,647</b>	<b>6,528</b>	<b>-1.78%</b>

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

Early Childhood Center					Project No. [n]	1
Proposal #: 1	Series 1	Series 2	Series 3	Series 4	<i>For multiple proposals, include a separate project page for each.</i>	
<i>The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.</i>	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg		
	<input type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition		
	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling		
	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech		
	<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.		
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses		
	<input type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work		
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)		
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition		

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft		Cost per Sq Ft	
New Addition Square Ft	12850	Cost per Sq Ft	\$350

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input checked="" type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements		
<input type="checkbox"/> Other - please list:	1.	2.	3.		

Estimated Cost of Proposed Construction Project

Column1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	\$0	\$4,497,500	\$0		\$4,497,500
Remodeling	\$100,000	\$677,500	\$283,375		\$1,060,875
Construction Contingencies	\$0	\$504,160	\$24,750		\$528,910
Instructional Technology	\$430,000	\$430,000	\$430,000		\$1,290,000
Loose Furnishing/Equipment	\$0	\$165,000	\$126,000		\$291,000
Buses	\$0	\$0	\$0		\$0
Site Work	\$0	\$1,062,000	\$0		\$1,062,000
Site Acquisition	\$0	\$0	\$0		\$0
Architectural Fees and Costs	\$39,750	\$583,392	\$66,438		\$689,580
CM Fees and Costs	\$0	\$442,400	\$21,719		\$464,119
Estimated Costs	\$569,750	\$8,361,952	\$952,282	\$0	\$9,883,984

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.

	7/10/2025	GMB Ecosystem of Teams, 1301038489
Signature	Date	Firm Name and License Number
Tom VanDeGriend	tomv@gmb.com	(616) 566-3820
Printed Name	E-mail Address	Phone Number



Total	Total Cost
New Construction	\$ 4,497,500
Remodeling	\$ 1,060,875
Construction Contingency	\$ 528,910
Instructional Technology	\$ 1,290,000
Loose Furnishing/Equipment	\$ 291,000
Buses	\$ -
Site Work	\$ 1,062,000
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 689,580
CM Fees & Costs	\$ 464,119
<b>Total Costs</b>	<b>\$ 9,883,984</b>

#### Series 1

New Construction	\$ -
Remodeling	\$ 100,000
Construction Contingency	\$ -
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 39,750
CM Fees & Costs	\$ -
<b>Total Costs</b>	<b>\$ 569,750</b>

#### Series 2

New Construction	\$ 4,497,500
Remodeling	\$ 677,500
Construction Contingency	\$ 504,160
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ 165,000
Buses	\$ -
Site Work	\$ 1,062,000
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 583,392
CM Fees & Costs	\$ 442,400
<b>Total Costs</b>	<b>\$ 8,361,952</b>

#### Series 3

New Construction	\$ -
Remodeling	\$ 283,375
Construction Contingency	\$ 24,750
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ 126,000
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 66,438
CM Fees & Costs	\$ 21,719
<b>Total Costs</b>	<b>\$ 952,282</b>

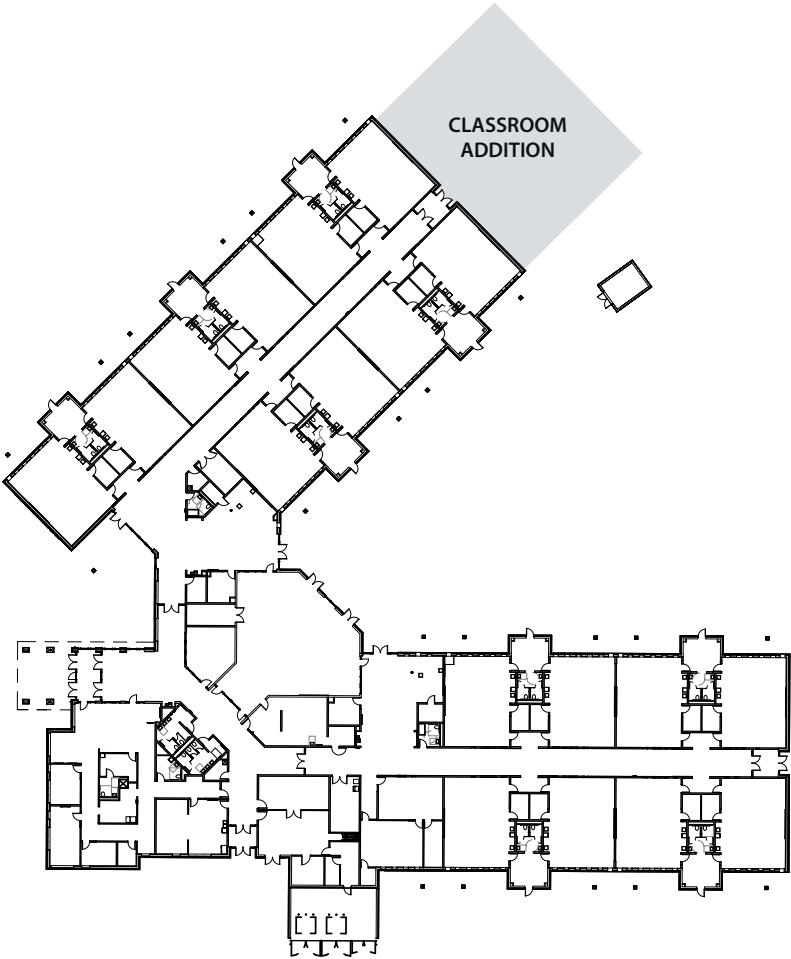


Description	Quantity	Unit	Unit Cost	Trade Cost	Series 1	Series 2	Series 3
<b>New Construction</b>							
Building storage room addition	750	sf	\$ 350	\$ 262,500		\$ 262,500	
Structure							
Envelope							
Finishes							
MEP							
Speech therapist addition	400	sf	\$ 350	\$ 140,000		\$ 140,000	
Structure							
Envelope							
Finishes							
MEP							
Small Group sp. ed. services addition	800	sf	\$ 350	\$ 280,000		\$ 280,000	
Structure							
Envelope							
Finishes							
MEP							
PK classroom addition	7200	sf	\$ 350	\$ 2,520,000		\$ 2,520,000	
Structure							
Envelope							
Finishes							
MEP							
ELA addition	1500	sf	\$ 350	\$ 525,000		\$ 525,000	
Structure							
Envelope							
Finishes							
MEP							
Breakout rooms addition	900	sf	\$ 350	\$ 315,000		\$ 315,000	
Structure							
Envelope							
Finishes							
MEP							
Storage/support addition	1300	sf	\$ 350	\$ 455,000		\$ 455,000	
Structure							
Envelope							
Finishes							
MEP							
<b>New Construction Total</b>				\$ 4,497,500	\$ -	\$ 4,497,500	\$ -
<b>Remodeling</b>							
New Emergency System	48900	ea	\$ 3	\$ 134,475			\$ 134,475
New Exterior Door Monitoring	1	ea	\$ 48,900	\$ 48,900			\$ 48,900
New BCC Fire Walls	150	sf	\$ 1,200	\$ 180,000		\$ 180,000	
Remodel of spaces adjacent to Additions							
Demolition	1500	sf	\$ 15	\$ 22,500		\$ 22,500	
Heavy renovation	1000	sf	\$ 225	\$ 225,000		\$ 225,000	
Major wall adjustments							
Structural Adjustments							
MEP adjustments							
Medium renovation	1000	sf	\$ 150	\$ 150,000		\$ 150,000	
Minor wall adjustments			\$ -	\$ -			
Finishes, Ceilings, Flooring			\$ -	\$ -			
<b>Remodeling Total</b>				\$ 760,875	\$ -	\$ 577,500	\$ 183,375
<b>Loose Furnishing/Equipment</b>							
Classroom furniture replacement	18	ea	\$ 5,000	\$ 90,000			\$ 90,000
New shelving	18	ea	\$ 2,000	\$ 36,000			\$ 36,000
New furnishings - Classrooms	4	ea	\$ 25,000	\$ 100,000		\$ 100,000	
New furnishings - Offices	5	ea	\$ 13,000	\$ 65,000		\$ 65,000	
<b>Loose Furnishing/Equipment Total</b>				\$ 291,000	\$ -	\$ 165,000	\$ 126,000
<b>Site Work</b>							
Site adjustments for additions	10900	sf	\$ 30	\$ 327,000		\$ 327,000	
New ADA playground equipment	1	ea	\$ 25,000	\$ 25,000		\$ 25,000	
New play structures and play essentials	1	ea	\$ 75,000	\$ 75,000		\$ 75,000	
New parking	75000	sf	\$ 7	\$ 525,000		\$ 525,000	
Lighting for new parking	1	ea	\$ 60,000	\$ 60,000		\$ 60,000	
Storm water system for new parking	1	ea	\$ 50,000	\$ 50,000		\$ 50,000	
<b>Site Work Total</b>				\$ 1,062,000	\$ -	\$ 1,062,000	\$ -

<b>Total Construction Cost</b>		\$ 6,611,375	\$ -	\$ 6,302,000	\$ 309,375
Construction Contingency	8%	\$ 528,910	\$ -	\$ 504,160	\$ 24,750
<b>Subtotal</b>		\$ 7,140,285	\$ -	\$ 6,806,160	\$ 334,125
CM Fees and Costs	6.5%	\$ 464,119	\$ -	\$ 442,400	\$ 21,719
<b>Subtotal</b>		\$ 7,604,404	\$ -	\$ 7,248,560	\$ 355,844
Instructional Technology		\$ 1,290,000	\$ 430,000	\$ 430,000	\$ 430,000
<i>Instructional Tech Equip., Classroom multi-media</i>					
<i>Student / Staff devises, staff voice enhancements</i>					
<i>projectors, monitors</i>					
Non Instructional Technology (Remodeling)		\$ 300,000	\$ 100,000	\$ 100,000	\$ 100,000
<i>technologly equipment, monitors,digital displays</i>					
<i>video surveillance, access controls</i>					
<b>Subtotal</b>		\$ 9,194,404	\$ 530,000	\$ 7,778,560	\$ 885,844
Architectural Fees and Costs	7.5%	\$ 689,580	\$ 39,750	\$ 583,392	\$ 66,438
<b>Subtotal</b>		\$ 9,883,984	\$ 569,750	\$ 8,361,952	\$ 952,282
Site Acquisition		\$ -	\$ -	\$ -	\$ -
Buses		\$ -	\$ -	\$ -	\$ -
<b>Total Costs</b>		\$ 9,883,984	\$ 569,750	\$ 8,361,952	\$ 952,282

# LAKE ORION EARLY CHILDHOOD CENTER | PROPOSED

LAKE ORION COMMUNITY SCHOOLS



FIRST FLOOR

Project Sheet

Blanche Sims Elem School					Project No. [n]	2
Proposal #: 1	Series 1	Series 2	Series 3	Series 4	For multiple proposals, include a separate project page for each.	
The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box .	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg		
	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition		
	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling		
	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech		
	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.		
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses		
	<input type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work		
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)		
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition		

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft	_____	Cost per Sq Ft	_____
New Addition Square Ft	_____	Cost per Sq Ft	_____

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input checked="" type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements		
<input type="checkbox"/> Other - please list:	1. _____	2. _____	3. _____		

Estimated Cost of Proposed Construction Project

Column1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	\$0	\$0	\$0		\$0
Remodeling	\$100,000	\$100,000	\$599,375		\$799,375
Construction Contingencies	\$0	\$8,000	\$143,470		\$151,470
Instructional Technology	\$430,000	\$430,000	\$430,000		\$1,290,000
Loose Furnishing/Equipment	\$0	\$0	\$170,000		\$170,000
Buses	\$0	\$0	\$0		\$0
Site Work	\$0	\$100,000	\$1,124,000		\$1,224,000
Site Acquisition	\$0	\$0	\$0		\$0
Architectural Fees and Costs	\$39,750	\$48,377	\$194,455		\$282,582
CM Fees and Costs	\$0	\$7,020	\$125,895		\$132,915
Estimated Costs	\$569,750	\$693,397	\$2,787,195	\$0	\$4,050,342

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.

	7/10/2025	GMB Ecosystem of Teams, 1301038489
Signature	Date	Firm Name and License Number
Tom VanDeGriend	tomv@gmb.com	(616) 566-3820
Printed Name	E-mail Address	Phone Number



Total	Total Cost
New Construction	\$ -
Remodeling	\$ 799,375
Construction Contingency	\$ 151,470
Instructional Technology	\$ 1,290,000
Loose Furnishing/Equipment	\$ 170,000
Buses	\$ -
Site Work	\$ 1,224,000
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 282,582
CM Fees & Costs	\$ 132,915
Total Costs	\$ 4,050,342

Series 1	
New Construction	\$ -
Remodeling	\$ 100,000
Construction Contingency	\$ -
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 39,750
CM Fees & Costs	\$ -
Total Costs	\$ 569,750

Series 2	
New Construction	\$ -
Remodeling	\$ 100,000
Construction Contingency	\$ 8,000
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ 100,000
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 48,377
CM Fees & Costs	\$ 7,020
Total Costs	\$ 693,397

Series 3	
New Construction	\$ -
Remodeling	\$ 599,375
Construction Contingency	\$ 143,470
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ 170,000
Buses	\$ -
Site Work	\$ 1,124,000
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 194,455
CM Fees & Costs	\$ 125,895
Total Costs	\$ 2,787,195



Description	Quantity	Unit	Unit Cost	Trade Cost	Series 1	Series 2	Series 3
<b>New Construction</b>							
<b>New Construction Total</b>				\$ -	\$ -	\$ -	\$ -
<b>Remodeling</b>							
New Emergency System	70500	sf	\$ 3	\$ 193,875			\$ 193,875
New Exterior Door Monitoring Electrical	1	ea	\$ 70,500	\$ 70,500			\$ 70,500
New Generator	1	ea	\$ 200,000	\$ 200,000			\$ 200,000
New stage curtains	1	ea	\$ 35,000	\$ 35,000			\$ 35,000
<b>Remodeling Total</b>				\$ 499,375	\$ -	\$ -	\$ 499,375
<b>Loose Furnishing/Equipment</b>							
Classroom furniture replacements	19	ea	\$ 5,000	\$ 95,000			\$ 95,000
New visible thinking project display	1	ea	\$ 75,000	\$ 75,000			\$ 75,000
<b>Loose Furnishing/Equipment Total</b>				\$ 170,000	\$ -	\$ -	\$ 170,000
<b>Site Work</b>							
Playground equipment replacement	1	ea	\$ 100,000	\$ 100,000		\$ 100,000	
Pedestrian path from neighborhood to main entry	7000	sf	\$ 7	\$ 49,000			\$ 49,000
Outdoor storage building	1	ea	\$ 100,000	\$ 100,000			\$ 100,000
Site Work Structure							
Canopies and outdoor learning spaces	3	ea	\$ 325,000	\$ 975,000			\$ 975,000
<b>Site Work Total</b>				\$ 1,224,000	\$ -	\$ 100,000	\$ 1,124,000
<b>Total Construction Cost</b>				\$ 1,893,375	\$ -	\$ 100,000	\$ 1,793,375
Construction Contingency	8%			\$ 151,470	\$ -	\$ 8,000	\$ 143,470
<b>Subtotal</b>				\$ 2,044,845	\$ -	\$ 108,000	\$ 1,936,845
CM Fees and Costs	6.5%			\$ 132,915	\$ -	\$ 7,020	\$ 125,895
<b>Subtotal</b>				\$ 2,177,760	\$ -	\$ 115,020	\$ 2,062,740
Instructional Technology				\$ 1,290,000	\$ 430,000	\$ 430,000	\$ 430,000
Instructional Tech Equip., Classroom multi-media Student / Staff devises, staff voice enhancements projectors, monitors							
Non Instructional Technology (Remodeling)				\$ 300,000	\$ 100,000	\$ 100,000	\$ 100,000
technology equipment, monitors,digital displays video surveillance, access controls							
<b>Subtotal</b>				\$ 3,767,760	\$ 530,000	\$ 645,020	\$ 2,592,740
Architectural Fees and Costs	7.5%			\$ 282,582	\$ 39,750	\$ 48,377	\$ 194,455
<b>Subtotal</b>				\$ 4,050,342	\$ 569,750	\$ 693,397	\$ 2,787,195
Site Acquisition				\$ -	\$ -	\$ -	\$ -
Buses				\$ -	\$ -	\$ -	\$ -
<b>Total Costs</b>				\$ 4,050,342	\$ 569,750	\$ 693,397	\$ 2,787,195



Building Utilization

School Building Name

Blanche Sims Elem School

Project No. [n] 2

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

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

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	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
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	18		405

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 494

Utilization Percentage 122%  
(Projected 5-Year Enrollment / Total Capacity)

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

# BLANCHE SIMS ELEMENTARY | EXISTING

LAKE ORION COMMUNITY SCHOOLS

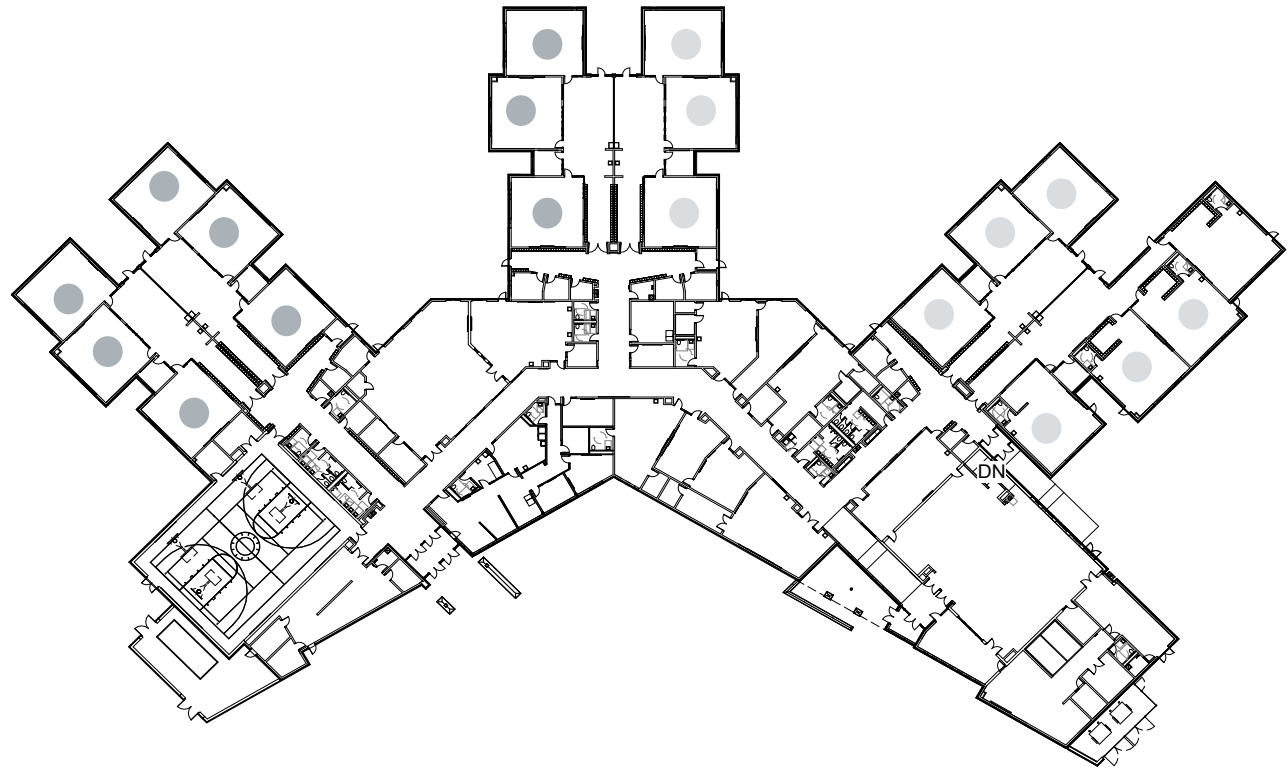


Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	9	20	180
(3-5) Upper Elementary	9	25	225
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
<b>Subtotal</b>	<b>18</b>		<b>405</b>

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
<b>Subtotal</b>	<b>0</b>		<b>0</b>

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
<b>Subtotal</b>	<b>0</b>		<b>0</b>

<b>Total</b>	<b>18</b>		<b>405</b>
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- (K-2)
- (3-5)
- (6-8)
- (9-12)
- PROPOSED NEW

FIRST FLOOR

Project Sheet

Carpenter Elem School					Project No. [n]	3
Proposal #: 1	Series 1	Series 2	Series 3	Series 4	For multiple proposals, include a separate project page for each.	
The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg		
	<input type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition		
	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling		
	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech		
	<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.		
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses		
	<input type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work		
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)		
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition		

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft		Cost per Sq Ft	
New Addition Square Ft	16950	Cost per Sq Ft	\$353

Does this proposed project address any existing environmental or usability problems? (check all that apply)


<input type="checkbox"/> None noted	<input checked="" type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements		
<input type="checkbox"/> Other - please list:	1.	2.	3.		

Estimated Cost of Proposed Construction Project

Column1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	\$0	\$5,427,500	\$560,000		\$5,987,500
Remodeling	\$100,000	\$5,372,000	\$1,412,750		\$6,884,750
Construction Contingencies	\$0	\$943,340	\$165,820		\$1,109,160
Instructional Technology	\$430,000	\$430,000	\$430,000		\$1,290,000
Loose Furnishing/Equipment	\$0	\$69,000	\$200,000		\$269,000
Buses	\$0	\$0	\$0		\$0
Site Work	\$0	\$1,023,250	\$0		\$1,023,250
Site Acquisition	\$0	\$0	\$0		\$0
Architectural Fees and Costs	\$39,750	\$1,056,965	\$218,556		\$1,315,271
CM Fees and Costs	\$0	\$827,781	\$145,507		\$973,288
Estimated Costs	\$569,750	\$15,149,836	\$3,132,633	\$0	\$18,852,219

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.

	7/10/2025	GMB Ecosystem of Teams, 1301038489
Signature	Date	Firm Name and License Number
Tom VanDeGriend	tomv@gmb.com	(616) 566-3820
Printed Name	E-mail Address	Phone Number



<b>Total</b>		<b>Total Cost</b>
New Construction	\$	5,987,500
Remodeling	\$	6,884,750
Construction Contingency	\$	1,109,160
Instructional Technology	\$	1,290,000
Loose Furnishing/Equipment	\$	269,000
Buses	\$	-
Site Work	\$	1,023,250
Site Acquisition	\$	-
Architectural Fees & Costs	\$	1,315,271
CM Fees & Costs	\$	973,288
<b>Total Costs</b>	\$	<b>18,852,219</b>

#### Series 1

New Construction	\$	-
Remodeling	\$	100,000
Construction Contingency	\$	-
Instructional Technology	\$	430,000
Loose Furnishing/Equipment	\$	-
Buses	\$	-
Site Work	\$	-
Site Acquisition	\$	-
Architectural Fees & Costs	\$	39,750
CM Fees & Costs	\$	-
<b>Total Costs</b>	\$	<b>569,750</b>

#### Series 2

New Construction	\$	5,427,500
Remodeling	\$	5,372,000
Construction Contingency	\$	943,340
Instructional Technology	\$	430,000
Loose Furnishing/Equipment	\$	69,000
Buses	\$	-
Site Work	\$	1,023,250
Site Acquisition	\$	-
Architectural Fees & Costs	\$	1,056,965
CM Fees & Costs	\$	827,781
<b>Total Costs</b>	\$	<b>15,149,836</b>

#### Series 3

New Construction	\$	560,000
Remodeling	\$	1,412,750
Construction Contingency	\$	165,820
Instructional Technology	\$	430,000
Loose Furnishing/Equipment	\$	200,000
Buses	\$	-
Site Work	\$	-
Site Acquisition	\$	-
Architectural Fees & Costs	\$	218,556
CM Fees & Costs	\$	145,507
<b>Total Costs</b>	\$	<b>3,132,633</b>



Description	Quantity	Unit	Unit Cost	Trade Cost	Series 1	Series 2	Series 3
<b>New Construction</b>							
Staff Workroom addition	800	sf	\$ 350	\$ 280,000		\$ 280,000	
Structure							
Envelope							
Finishes							
MEP							
Building Storage Room addition	800	sf	\$ 350	\$ 280,000			\$ 280,000
Structure							
Envelope							
Finishes							
MEP							
Cafeteria Table Storage Room addition	800	sf	\$ 350	\$ 280,000			\$ 280,000
Structure							
Envelope							
Finishes							
MEP							
Kitchen addition	1000	sf	\$ 375	\$ 375,000		\$ 375,000	
Structure							
Envelope							
Finishes							
MEP							
Group restroom addition	1200	sf	\$ 375	\$ 450,000		\$ 450,000	
Structure							
Envelope							
Finishes							
MEP							
Dry Goods Storage Room addition	600	sf	\$ 350	\$ 210,000		\$ 210,000	
Structure							
Envelope							
Finishes							
MEP							
Walk-In Freezer/Cooler addition	750	sf	\$ 350	\$ 262,500		\$ 262,500	
Structure							
Envelope							
MEP							
Gym addition	11000	sf	\$ 350	\$ 3,850,000		\$ 3,850,000	
Structure							
Envelope							
Finishes							
MEP							
<b>New Construction Total</b>				\$ 5,987,500	\$ -	\$ 5,427,500	\$ 560,000
<b>Remodeling</b>							
New Emergency System	55000	sf	\$ 3	\$ 151,250			\$ 151,250
New Exterior Door Monitoring	1	ea	\$ 55,000	\$ 55,000			\$ 55,000
New Lockdown Doors	4	ea	\$ 35,000	\$ 140,000			\$ 140,000
Plumbing							
Group restroom remodel	2	ea	\$ 90,000	\$ 180,000			\$ 180,000
Demolition							
Finishes							
MEP							
Classroom restroom remodel	12	ea	\$ 22,000	\$ 264,000			\$ 264,000
Demolition							
Finishes							
MEP							
Staff restroom remodel	2	ea	\$ 22,000	\$ 44,000			\$ 44,000
Demolition							
Finishes							
MEP							
Mechanical							
AHU replacement (older McQuay models)	1	ea	\$ 80,000	\$ 80,000		\$ 80,000	
Electrical							
AHU replacement (newer McQuay models)	2	ea	\$ 80,000	\$ 160,000		\$ 160,000	
Electrical							
Unit ventilator replacement	25	ea	\$ 22,000	\$ 550,000		\$ 550,000	
Electrical							
Electrical							
New Generator	1	ea	\$ 100,000	\$ 100,000		\$ 100,000	
New LED Lighting	33000	sf	\$ 7	\$ 231,000			\$ 231,000
Additional power outlets in classrooms	75	ea	\$ 1,500	\$ 112,500			\$ 112,500

Staff Lounge Remodel	1200	sf	\$	100	\$	120,000		\$	120,000	
Demolition										
Finishes										
MEP										
Kitchen Remodel										
Demolition	2000	sf	\$	15	\$	30,000		\$	30,000	
Remodeling	2000	sf	\$	225	\$	450,000		\$	450,000	
Finishes										
MEP										
New BCC Fire Walls	100	sf	\$	1,200	\$	120,000		\$	120,000	
Kitchen serving line remodel	1	ea	\$	75,000	\$	75,000		\$	75,000	
Demolition										
Finishes										
MEP										
Selective casework replacement	570	sf	\$	300	\$	171,000		\$	171,000	
Flooring										
New polished concrete flooring	4500	sf	\$	12	\$	54,000		\$	54,000	
Window replacement	60	ea	\$	6,000	\$	360,000		\$	360,000	
Window blind replacement	60	ea	\$	1,500	\$	90,000		\$	90,000	
Roofing										
Membrane roof replacement - EPDM	20000	sf	\$	20	\$	400,000		\$	400,000	
Shingle roof replacement	7000	sf	\$	16	\$	112,000		\$	112,000	
Locker replacement	600	ea	\$	225	\$	135,000				\$ 135,000
Remodel café to multipurpose	3500	sf	\$	225	\$	787,500		\$	787,500	
Demolition										
Finishes										
MEP										
Remodel gym to new cafeteria	3600	sf	\$	225	\$	810,000		\$	810,000	
Demolition	2000	sf	\$	15	\$	30,000		\$	30,000	
Heavy renovation	1500	sf	\$	225	\$	337,500		\$	337,500	
Medium renovation	1500	sf	\$	150	\$	225,000		\$	225,000	
Fire Walls	75	sf	\$	1,200	\$	90,000		\$	90,000	
Sensory room remodel	800	sf	\$	150	\$	120,000		\$	120,000	
Demolition										
Finishes										
MEP										
<b>Remodeling Total</b>					\$	6,584,750	\$	-	\$ 5,272,000	\$ 1,312,750
<b>Loose Furnishing/Equipment</b>										
Classroom furniture replacement	24	ea	\$	5,000	\$	120,000				\$ 120,000
Cafeteria furniture replacement	1	ea	\$	45,000	\$	45,000		\$	45,000	
New furniture for gym addition	1	ea	\$	24,000	\$	24,000		\$	24,000	
New visible thinking project display	1	ea	\$	80,000	\$	80,000				\$ 80,000
<b>Loose Furnishing/Equipment Total</b>					\$	269,000	\$	-	\$ 69,000	\$ 200,000
<b>Site Work</b>										
Playground equipment replacement	1	ea	\$	325,000	\$	325,000		\$	325,000	
Kitchen addition	2350	sf	\$	35	\$	82,250		\$	82,250	
Playground pavement replacement	8000	sf	\$	7	\$	56,000		\$	56,000	
Site adjustments for additions	11000	sf	\$	35	\$	385,000		\$	385,000	
Demo existing house	1	ea	\$	175,000	\$	175,000		\$	175,000	
<b>Site Work Total</b>					\$	1,023,250	\$	-	\$ 1,023,250	\$ -
<b>Total Construction Cost</b>					\$	13,864,500	\$	-	\$ 11,791,750	\$ 2,072,750
Construction Contingency	8%				\$	1,109,160	\$	-	\$ 943,340	\$ 165,820
<b>Subtotal</b>					\$	14,973,660	\$	-	\$ 12,735,090	\$ 2,238,570
CM Fees and Costs	6.5%				\$	973,288	\$	-	\$ 827,781	\$ 145,507
<b>Subtotal</b>					\$	15,946,948	\$	-	\$ 13,562,871	\$ 2,384,077
Instructional Technology					\$	1,290,000	\$	430,000	\$ 430,000	\$ 430,000
Instructional Tech Equip., Classroom multi-media										
Student / Staff devises, staff voice enhancements										
projectors, monitors										
Non Instructional Technology (Remodeling)					\$	300,000	\$	100,000	\$ 100,000	\$ 100,000
technologly equipment, monitors,digital displays										
video surveillance, access controls										
<b>Subtotal</b>					\$	17,536,948	\$	530,000	\$ 14,092,871	\$ 2,914,077
Architectural Fees and Costs	7.5%				\$	1,315,271	\$	39,750	\$ 1,056,965	\$ 218,556
<b>Subtotal</b>					\$	18,852,219	\$	569,750	\$ 15,149,836	\$ 3,132,633
Site Acquisition					\$	-	\$	-	\$ -	\$ -
Buses					\$	-	\$	-	\$ -	\$ -
<b>Total Costs</b>					\$	18,852,219	\$	569,750	\$ 15,149,836	\$ 3,132,633

Building Utilization

School Building Name

Carpenter Elem School

Project No. [n] 3

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

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

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	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
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	18		405

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 494

Utilization Percentage 122%  
(Projected 5-Year Enrollment / Total Capacity)

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

# CARPENTER ELEMENTARY | PROPOSED

LAKE ORION COMMUNITY SCHOOLS



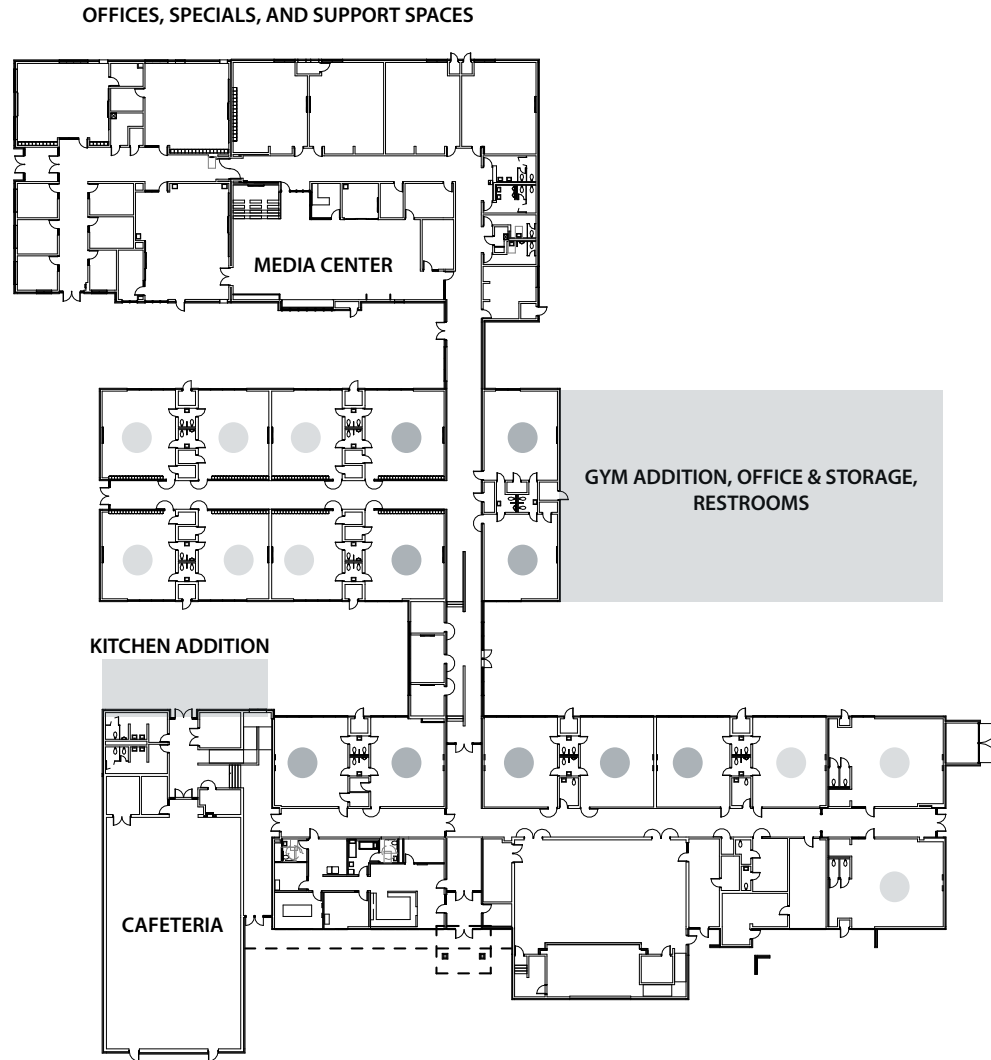
Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	9	20	180
(3-5) Upper Elementary	9	25	225
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
<b>Subtotal</b>	<b>18</b>		<b>0</b>

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
<b>Subtotal</b>	<b>0</b>		<b>0</b>

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
<b>Subtotal</b>	<b>0</b>		<b>0</b>

<b>Total</b>	<b>18</b>		<b>405</b>
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- (K-2)
- (3-5)
- (6-8)
- (9-12)
- PROPOSED NEW



FIRST FLOOR



Project Sheet

Orion Oaks Elem School					Project No. [n]	4
Proposal #: 1	Series 1	Series 2	Series 3	Series 4	For multiple proposals, include a separate project page for each.	
The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg		
	<input type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition		
	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling		
	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech		
	<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.		
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses		
	<input type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work		
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)		
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition		

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft		Cost per Sq Ft	
New Addition Square Ft	3550	Cost per Sq Ft	\$357

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input checked="" type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements		
<input type="checkbox"/> Other - please list:	1.	2.	3.		

Estimated Cost of Proposed Construction Project

Column1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	\$0	\$420,000	\$847,500		\$1,267,500
Remodeling	\$100,000	\$1,020,000	\$2,103,230		\$3,223,230
Construction Contingencies	\$0	\$146,800	\$251,838		\$398,638
Instructional Technology	\$430,000	\$430,000	\$430,000		\$1,290,000
Loose Furnishing/Equipment	\$0	\$60,000	\$215,000		\$275,000
Buses	\$0	\$0	\$0		\$0
Site Work	\$0	\$435,000	\$82,250		\$517,250
Site Acquisition	\$0	\$0	\$0		\$0
Architectural Fees and Costs	\$39,750	\$198,046	\$311,310		\$549,106
CM Fees and Costs	\$0	\$128,817	\$220,988		\$349,805
Estimated Costs	\$569,750	\$2,838,663	\$4,462,116	\$0	\$7,870,529

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.

	7/10/2025	GMB Ecosystem of Teams, 1301038489
Signature	Date	Firm Name and License Number
Tom VanDeGriend	tomv@gmb.com	(616) 566-3820
Printed Name	E-mail Address	Phone Number



Total	Total Cost
New Construction	\$ 1,267,500
Remodeling	\$ 3,223,230
Construction Contingency	\$ 398,638
Instructional Technology	\$ 1,290,000
Loose Furnishing/Equipment	\$ 275,000
Buses	\$ -
Site Work	\$ 517,250
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 549,106
CM Fees & Costs	\$ 349,805
<b>Total Costs</b>	<b>\$ 7,870,529</b>

#### Series 1

New Construction	\$ -
Remodeling	\$ 100,000
Construction Contingency	\$ -
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 39,750
CM Fees & Costs	\$ -
<b>Total Costs</b>	<b>\$ 569,750</b>

#### Series 2

New Construction	\$ 420,000
Remodeling	\$ 1,020,000
Construction Contingency	\$ 146,800
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ 60,000
Buses	\$ -
Site Work	\$ 435,000
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 198,046
CM Fees & Costs	\$ 128,817
<b>Total Costs</b>	<b>\$ 2,838,663</b>

#### Series 3

New Construction	\$ 847,500
Remodeling	\$ 2,103,230
Construction Contingency	\$ 251,838
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ 215,000
Buses	\$ -
Site Work	\$ 82,250
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 311,310
CM Fees & Costs	\$ 220,988
<b>Total Costs</b>	<b>\$ 4,462,116</b>



Description	Quantity	Unit	Unit Cost	Trade Cost	Series 1	Series 2	Series 3
<b>New Construction</b>							
Kitchen addition	1000	sf	\$ 375	\$ 375,000			\$ 375,000
Structure							
Envelope							
Finishes							
MEP							
Dry Goods Storage Room addition	600	sf	\$ 350	\$ 210,000			\$ 210,000
Structure							
Envelope							
Finishes							
MEP							
Walk-In Freezer/Cooler addition	750	sf	\$ 350	\$ 262,500			\$ 262,500
Structure							
Envelope							
MEP							
Sensory Room addition	1200	sf	\$ 350	\$ 420,000		\$ 420,000	
Structure							
Envelope							
Finishes							
MEP							
<b>New Construction Total</b>				\$ 1,267,500	\$ -	\$ 420,000	\$ 847,500
<b>Remodeling</b>							
New Emergency System	64400	sf	\$ 3	\$ 177,100			\$ 177,100
New Exterior Door Monitoring	1	ea	\$ 64,400	\$ 64,400			\$ 64,400
New Lockdown Doors	6	ea	\$ 35,000	\$ 210,000			\$ 210,000
Plumbing							
Group restroom remodel	4	ea	\$ 90,000	\$ 360,000		\$ 360,000	
Demolition							
Finishes							
MEP							
Classroom restroom remodel	14	ea	\$ 22,000	\$ 308,000		\$ 308,000	
Demolition							
Finishes							
MEP							
Staff restroom remodel	2	ea	\$ 22,000	\$ 44,000		\$ 44,000	
Demolition							
Finishes							
HVAC							
Electrical							
Classroom sink replacement	24	ea	\$ 5,000	\$ 120,000			\$ 120,000
Mechanical							
AHU replacement	3	ea	\$ 80,000	\$ 240,000			\$ 240,000
Electrical							
Electrical							
New Generator	1	ea	\$ 100,000	\$ 100,000			\$ 100,000
New LED Lighting	38640	sf	\$ 7	\$ 270,480			\$ 270,480
Additional power outlets in classrooms	75	ea	\$ 1,500	\$ 112,500			\$ 112,500
Service updates	1	ea	\$ 150,000	\$ 150,000			\$ 150,000
Flooring							
Sensory paths	4	ea	\$ 10,000	\$ 40,000		\$ 40,000	
Staff Lounge Remodel	1200	sf	\$ 100	\$ 120,000			\$ 120,000
Demolition							
Finishes							
MEP							
Kitchen Remodel							
Demolition	1000	sf	\$ 15	\$ 15,000			\$ 15,000
Remodeling	750	sf	\$ 225	\$ 168,750			\$ 168,750
Finishes							
MEP							
New BCC Fire Walls	100	sf	\$ 1,200	\$ 120,000			\$ 120,000
Window blind replacement	60	ea	\$ 1,500	\$ 90,000			\$ 90,000
EIFS replacement	4800	sf	\$ 35	\$ 168,000		\$ 168,000	
Selective countertop replacement	450	sf	\$ 100	\$ 45,000			\$ 45,000
<b>Remodeling Total</b>				\$ 2,923,230	\$ -	\$ 920,000	\$ 2,003,230
<b>Loose Furnishing/Equipment</b>							
Classroom furniture replacement	27	ea	\$ 5,000	\$ 135,000			\$ 135,000
New visible thinking project display	1	ea	\$ 80,000	\$ 80,000			\$ 80,000
New extended learning area furniture	4	ea	\$ 15,000	\$ 60,000		\$ 60,000	
<b>Loose Furnishing/Equipment Total</b>				\$ 275,000	\$ -	\$ 60,000	\$ 215,000

<b>Site Work</b>									
Playground equipment replacement	1	ea	\$	325,000	\$	325,000	\$	325,000	
Kitchen addition	2350	sf	\$	35	\$	82,250			\$ 82,250
Fencing/gate replacement	1100	sf	\$	100	\$	110,000	\$	110,000	
<b>Site Work Total</b>					\$	517,250	\$	-	\$ 435,000 \$ 82,250
<b>Total Construction Cost</b>					\$	4,982,980	\$	-	\$ 1,835,000 \$ 3,147,980
Construction Contingency	8%				\$	398,638	\$	-	\$ 146,800 \$ 251,838
<b>Subtotal</b>					\$	5,381,618	\$	-	\$ 1,981,800 \$ 3,399,818
CM Fees and Costs	6.5%				\$	349,805	\$	-	\$ 128,817 \$ 220,988
<b>Subtotal</b>					\$	5,731,423	\$	-	\$ 2,110,617 \$ 3,620,806
Instructional Technology						\$	1,290,000	\$	430,000 \$ 430,000 \$ 430,000
<i>Instructional Tech Equip., Classroom multi-media</i>									
<i>Student / Staff devises, staff voice enhancements</i>									
<i>projectors, monitors</i>									
Non Instructional Technology (Remodeling)						\$	300,000	\$	100,000 \$ 100,000 \$ 100,000
<i>technogoly equipment, monitors,digital displays</i>									
<i>video surveillance, access controls</i>									
<b>Subtotal</b>					\$	7,321,423	\$	530,000	\$ 2,640,617 \$ 4,150,806
Architectural Fees and Costs	7.5%				\$	549,106	\$	39,750	\$ 198,046 \$ 311,310
<b>Subtotal</b>					\$	7,870,529	\$	569,750	\$ 2,838,663 \$ 4,462,116
Site Acquisition						\$	-	\$	- \$ - \$ -
Buses						\$	-	\$	- \$ - \$ -
<b>Total Costs</b>					\$	7,870,529	\$	569,750	\$ 2,838,663 \$ 4,462,116

Building Utilization

School Building Name

Orion Oaks Elem School

Project No. [n] 4

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

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

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	11	20	220
(3-5) Upper Elementary	11	25	275
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	22		495
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	22		495

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 494

Utilization Percentage 100%  
(Projected 5-Year Enrollment / Total Capacity)

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

# ORION OAKS ELEMENTARY | PROPOSED

LAKE ORION COMMUNITY SCHOOLS



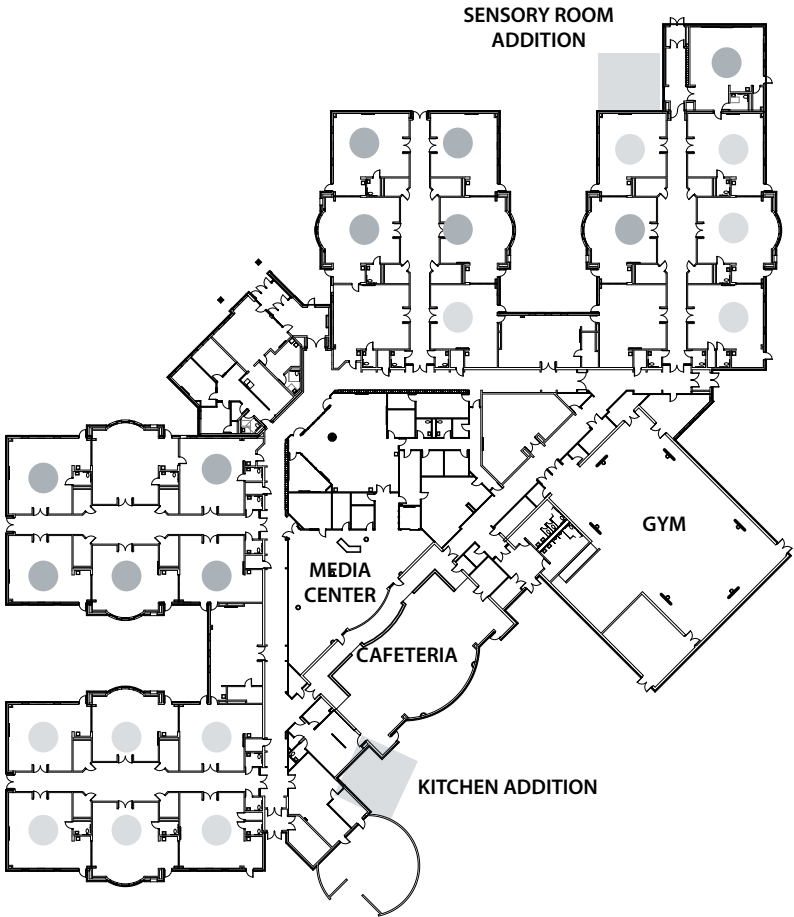
Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	11	20	220
(3-5) Upper Elementary	11	25	275
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	22		495

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	22		495
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- (K-2)
- (3-5)
- (6-8)
- (9-12)
- PROPOSED NEW



FIRST FLOOR

Project Sheet

Paint Creek Elem School					Project No. [n]	5
Proposal #: 1	Series 1	Series 2	Series 3	Series 4	<i>For multiple proposals, include a separate project page for each.</i>	
<i>The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.</i>	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg		
	<input type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition		
	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling		
	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech		
	<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.		
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses		
	<input type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work		
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)		
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition		

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft		Cost per Sq Ft	
New Addition Square Ft	1450	Cost per Sq Ft	\$350

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input checked="" type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements		
<input type="checkbox"/> Other - please list:	1.	2.	3.		

Estimated Cost of Proposed Construction Project

Column1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	\$0	\$507,500	\$0		\$507,500
Remodeling	\$100,000	\$490,000	\$2,492,291		\$3,082,291
Construction Contingencies	\$0	\$144,987	\$208,184		\$353,171
Instructional Technology	\$430,000	\$430,000	\$430,000		\$1,290,000
Loose Furnishing/Equipment	\$0	\$155,000	\$210,000		\$365,000
Buses	\$0	\$0	\$0		\$0
Site Work	\$0	\$759,840	\$0		\$759,840
Site Acquisition	\$0	\$0	\$0		\$0
Architectural Fees and Costs	\$39,750	\$196,092	\$264,236		\$500,078
CM Fees and Costs	\$0	\$127,226	\$182,681		\$309,907
Estimated Costs	\$569,750	\$2,810,645	\$3,787,392	\$0	\$7,167,787

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.

	7/10/2025	GMB Ecosystem of Teams, 1301038489
Signature	Date	Firm Name and License Number
Tom VanDeGriend	tomv@gmb.com	(616) 566-3820
Printed Name	E-mail Address	Phone Number



Total	Total Cost
New Construction	\$ 507,500
Remodeling	\$ 3,082,291
Construction Contingency	\$ 353,171
Instructional Technology	\$ 1,290,000
Loose Furnishing/Equipment	\$ 365,000
Buses	\$ -
Site Work	\$ 759,840
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 500,078
CM Fees & Costs	\$ 309,907
<b>Total Costs</b>	<b>\$ 7,167,787</b>

#### Series 1

New Construction	\$ -
Remodeling	\$ 100,000
Construction Contingency	\$ -
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 39,750
CM Fees & Costs	\$ -
<b>Total Costs</b>	<b>\$ 569,750</b>

#### Series 2

New Construction	\$ 507,500
Remodeling	\$ 490,000
Construction Contingency	\$ 144,987
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ 155,000
Buses	\$ -
Site Work	\$ 759,840
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 196,092
CM Fees & Costs	\$ 127,226
<b>Total Costs</b>	<b>\$ 2,810,645</b>

#### Series 3

New Construction	\$ -
Remodeling	\$ 2,492,291
Construction Contingency	\$ 208,184
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ 210,000
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 264,236
CM Fees & Costs	\$ 182,681
<b>Total Costs</b>	<b>\$ 3,787,392</b>





Description	Quantity	Unit	Unit Cost	Trade Cost	Series 1	Series 2	Series 3
<b>New Construction</b>							
Sensory room addition	1200	sf	\$ 350	\$ 420,000		\$ 420,000	
Structure							
Envelope							
Finishes							
MEP							
De-Escalation room addition	250	sf	\$ 350	\$ 87,500		\$ 87,500	
Structure							
Envelope							
Finishes							
MEP							
<b>New Construction Total</b>				\$ 507,500	\$ -	\$ 507,500	\$ -
<b>Remodeling</b>							
New Emergency System	72175	sf	\$ 3	\$ 198,481			\$ 198,481
New Exterior Door Monitoring	1	ea	\$ 72,175	\$ 72,175			\$ 72,175
New Lockdown Doors	4	ea	\$ 35,000	\$ 140,000			\$ 140,000
Plumbing							
Group restroom remodel	4	ea	\$ 90,000	\$ 360,000			\$ 360,000
Demolition							
Finishes							
MEP							
Mechanical							
AHU replacement	3	ea	\$ 80,000	\$ 240,000			\$ 240,000
Electrical							
Classroom fan coil units replacement	46	ea	\$ 6,000	\$ 276,000			\$ 276,000
Electrical							
Water heater replacement	2	ea	\$ 25,000	\$ 50,000			\$ 50,000
Temperature controls replacement	1	ea	\$ 15,000	\$ 15,000			\$ 15,000
Electrical							
New Generator	1	ea	\$ 100,000	\$ 100,000			\$ 100,000
New LED Lighting	43305	sf	\$ 7	\$ 303,135			\$ 303,135
Additional power outlets in classrooms	75	ea	\$ 1,500	\$ 112,500			\$ 112,500
Service updates	1	ea	\$ 150,000	\$ 150,000			\$ 150,000
Staff Lounge Remodel	1200	sf	\$ 100	\$ 120,000			\$ 120,000
Demolition							
Finishes							
MEP							
E.I. Area remodel	1000	sf	\$ 150	\$ 150,000		\$ 150,000	
Structure							
Envelope							
Finishes							
MEP							
Window blind replacement	80	ea	\$ 1,500	\$ 120,000			\$ 120,000
Locker replacement	600	ea	\$ 225	\$ 135,000			\$ 135,000
Skylight replacement	6	ea	\$ 40,000	\$ 240,000		\$ 240,000	
Demolition							
Finishes							
<b>Remodeling Total</b>				\$ 2,782,291	\$ -	\$ 390,000	\$ 2,392,291
<b>Loose Furnishing/Equipment</b>							
Classroom furniture replacement	26	ea	\$ 5,000	\$ 130,000			\$ 130,000
Cafeteria furniture replacement	1	ea	\$ 45,000	\$ 45,000		\$ 45,000	
New visible thinking project display	1	ea	\$ 80,000	\$ 80,000			\$ 80,000
New Extended learning area furniture	3	ea	\$ 22,000	\$ 66,000		\$ 66,000	
New Specials area furniture	2	ea	\$ 22,000	\$ 44,000		\$ 44,000	
<b>Loose Furnishing/Equipment Total</b>				\$ 365,000	\$ -	\$ 155,000	\$ 210,000
<b>Site Work</b>							
Playground equipment replacement	1	ea	\$ 325,000	\$ 325,000		\$ 325,000	
Bus loop replacement	25000	sf	\$ 7	\$ 175,000		\$ 175,000	
Service drive replacement	2120	sf	\$ 7	\$ 14,840		\$ 14,840	
Pavement replacement	35000	sf	\$ 7	\$ 245,000		\$ 245,000	
<b>Site Work Total</b>				\$ 759,840	\$ -	\$ 759,840	\$ -

<b>Total Construction Cost</b>		\$ 4,414,631	\$ -	\$ 1,812,340	\$ 2,602,291
Construction Contingency	8%	\$ 353,171	\$ -	\$ 144,987	\$ 208,184
<b>Subtotal</b>		\$ 4,767,802	\$ -	\$ 1,957,327	\$ 2,810,475
CM Fees and Costs	6.5%	\$ 309,907	\$ -	\$ 127,226	\$ 182,681
<b>Subtotal</b>		\$ 5,077,709	\$ -	\$ 2,084,553	\$ 2,993,156
Instructional Technology		\$ 1,290,000	\$ 430,000	\$ 430,000	\$ 430,000
<i>Instructional Tech Equip., Classroom multi-media</i>					
<i>Student / Staff devises, staff voice enhancements</i>					
<i>projectors, monitors</i>					
Non Instructional Technology (Remodeling)		\$ 300,000	\$ 100,000	\$ 100,000	\$ 100,000
<i>technologoly equipment, monitors,digital displays</i>					
<i>video surveillance, access controls</i>					
<b>Subtotal</b>		\$ 6,667,709	\$ 530,000	\$ 2,614,553	\$ 3,523,156
Architectural Fees and Costs	7.5%	\$ 500,078	\$ 39,750	\$ 196,092	\$ 264,236
<b>Subtotal</b>		\$ 7,167,787	\$ 569,750	\$ 2,810,645	\$ 3,787,392
Site Acquisition		\$ -	\$ -	\$ -	\$ -
Buses		\$ -	\$ -	\$ -	\$ -
<b>Total Costs</b>		\$ 7,167,787	\$ 569,750	\$ 2,810,645	\$ 3,787,392

Building Utilization

School Building Name

Paint Creek Elem School

Project No. [n] 5

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

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

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	11	20	220
(3-5) Upper Elementary	11	25	275
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	22		495
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	22		495

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 494

Utilization Percentage 100%  
(Projected 5-Year Enrollment / Total Capacity)

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

# PAINT CREEK ELEMENTARY | PROPOSED

LAKE ORION COMMUNITY SCHOOLS



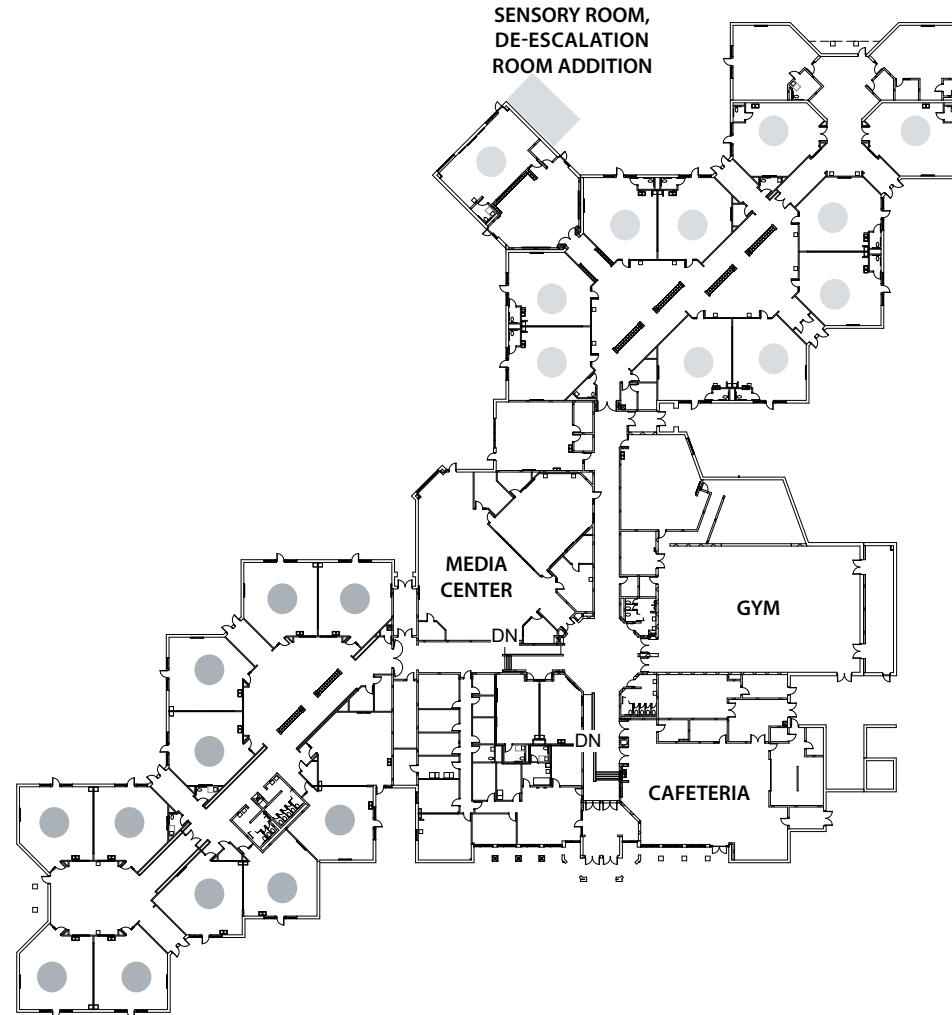
Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	11	20	220
(3-5) Upper Elementary	11	25	275
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
<b>Subtotal</b>	<b>22</b>		<b>495</b>

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
<b>Subtotal</b>	<b>0</b>		<b>0</b>

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
<b>Subtotal</b>	<b>0</b>		<b>0</b>

<b>Total</b>	<b>22</b>		<b>495</b>
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- (K-2)
- (3-5)
- (6-8)
- (9-12)
- PROPOSED NEW



FIRST FLOOR

Project Sheet

Stadium Drive Elem School					Project No. [n]	6
Proposal #: 1	Series 1	Series 2	Series 3	Series 4	For multiple proposals, include a separate project page for each.	
The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box .	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg		
	<input type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition		
	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling		
	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech		
	<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.		
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses		
	<input type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work		
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)		
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition		

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft		Cost per Sq Ft	
New Addition Square Ft	5850	Cost per Sq Ft	\$350

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input checked="" type="checkbox"/> None noted	<input checked="" type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements		
<input type="checkbox"/> Other - please list:	1.	2.	3.		

Estimated Cost of Proposed Construction Project

Column1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	\$0	\$2,047,500	\$0		\$2,047,500
Remodeling	\$100,000	\$1,854,000	\$2,157,043		\$4,111,043
Construction Contingencies	\$0	\$345,200	\$188,563		\$533,763
Instructional Technology	\$430,000	\$430,000	\$430,000		\$1,290,000
Loose Furnishing/Equipment	\$0	\$45,000	\$200,000		\$245,000
Buses	\$0	\$0	\$0		\$0
Site Work	\$0	\$468,500	\$100,000		\$568,500
Site Acquisition	\$0	\$0	\$0		\$0
Architectural Fees and Costs	\$39,750	\$411,983	\$243,081		\$694,814
CM Fees and Costs	\$0	\$302,913	\$165,464		\$468,377
Estimated Costs	\$569,750	\$5,905,096	\$3,484,151	\$0	\$9,958,997

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.

	7/10/2025	GMB Ecosystem of Teams, 1301038489
Signature	Date	Firm Name and License Number
Tom VanDeGriend	tomv@gmb.com	(616) 566-3820
Printed Name	E-mail Address	Phone Number



Total	Total Cost
New Construction	\$ 2,047,500
Remodeling	\$ 4,111,043
Construction Contingency	\$ 533,763
Instructional Technology	\$ 1,290,000
Loose Furnishing/Equipment	\$ 245,000
Buses	\$ -
Site Work	\$ 568,500
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 694,814
CM Fees & Costs	\$ 468,377
<b>Total Costs</b>	<b>\$ 9,958,997</b>

#### Series 1

New Construction	\$ -
Remodeling	\$ 100,000
Construction Contingency	\$ -
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 39,750
CM Fees & Costs	\$ -
<b>Total Costs</b>	<b>\$ 569,750</b>

#### Series 2

New Construction	\$ 2,047,500
Remodeling	\$ 1,854,000
Construction Contingency	\$ 345,200
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ 45,000
Buses	\$ -
Site Work	\$ 468,500
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 411,983
CM Fees & Costs	\$ 302,913
<b>Total Costs</b>	<b>\$ 5,905,096</b>

#### Series 3

New Construction	\$ -
Remodeling	\$ 2,157,043
Construction Contingency	\$ 188,563
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ 200,000
Buses	\$ -
Site Work	\$ 100,000
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 243,081
CM Fees & Costs	\$ 165,464
<b>Total Costs</b>	<b>\$ 3,484,151</b>



Description	Quantity	Unit	Unit Cost	Trade Cost	Series 1	Series 2	Series 3
<b>New Construction</b>							
Building Storage Room addition	800	sf	\$ 350	\$ 280,000		\$ 280,000	
Structure							
Envelope							
Finishes							
MEP							
Cafeteria Table Storage Room addition	800	sf	\$ 350	\$ 280,000		\$ 280,000	
Structure							
Envelope							
Finishes							
MEP							
Dry Goods Storage Room addition	600	sf	\$ 350	\$ 210,000		\$ 210,000	
Structure							
Envelope							
Finishes							
MEP							
Walk-In Freezer/Cooler addition	750	sf	\$ 350	\$ 262,500		\$ 262,500	
Structure							
Envelope							
MEP							
Kitchen addition	500	sf	\$ 350	\$ 175,000		\$ 175,000	
Structure							
Envelope							
Finishes							
MEP							
Sensory room addition	1200	ea	\$ 350	\$ 420,000		\$ 420,000	
Structure							
Envelope							
Finishes							
MEP							
ASD room & restroom addition	1200	sf	\$ 350	\$ 420,000		\$ 420,000	
Structure							
Envelope							
Finishes							
MEP							
<b>New Construction Total</b>				\$ 2,047,500	\$ -	\$ 2,047,500	\$ -
<b>Remodeling</b>							
New Emergency System	53150	sf	\$ 3	\$ 146,163			\$ 146,163
New Exterior Door Monitoring	1	ea	\$ 53,150	\$ 53,150			\$ 53,150
New Lockdown Doors	4	ea	\$ 35,000	\$ 140,000			\$ 140,000
Plumbing							
Group restroom remodel	4	ea	\$ 90,000	\$ 360,000			\$ 360,000
Demolition							
Finishes							
MEP							
Classroom restroom remodel	2	ea	\$ 22,000	\$ 44,000			\$ 44,000
Demolition							
Finishes							
MEP							
Mechanical							
AHU replacement (McQuay)	4	ea	\$ 80,000	\$ 320,000			\$ 320,000
Electrical							
AHU replacement (Trane)	1	ea	\$ 80,000	\$ 80,000			\$ 80,000
Electrical							
Water heater replacement	2	ea	\$ 30,000	\$ 60,000			\$ 60,000
Kitchen ventilation replacement	1	ea	\$ 40,000	\$ 40,000			\$ 40,000
Change HVAC system to glycol	1	ea	\$ 30,000	\$ 30,000			\$ 30,000
Electrical							
New Generator	1	ea	\$ 100,000	\$ 100,000			\$ 100,000
New LED Lighting	31890	sf	\$ 7	\$ 223,230			\$ 223,230
Additional power outlets in classrooms	75	ea	\$ 1,500	\$ 112,500			\$ 112,500
Service updates	1	ea	\$ 150,000	\$ 150,000			\$ 150,000
New BCC Fire Walls	50	sf	\$ 1,200	\$ 60,000		\$ 60,000	
Flooring							
Ceramic tile replacement	4500	sf	\$ 20	\$ 90,000		\$ 90,000	
Gym floor replacement	4000	sf	\$ 25	\$ 100,000		\$ 100,000	
Window replacement	12	ea	\$ 6,000	\$ 72,000			\$ 72,000
Cabinet replacement	420	sf	\$ 300	\$ 126,000			\$ 126,000
Gym remodel	4000	sf	\$ 150	\$ 600,000		\$ 600,000	
Demolition							
Finishes							
MEP							

Intervention room remodel	2400	sf	\$	225	\$	540,000		\$	540,000	
Demolition										
Finishes										
MEP										
Operable partition replacement	14	ea	\$	26,000	\$	364,000		\$	364,000	
<b>Remodeling Total</b>					\$	3,811,043	\$	-	\$	1,754,000 \$ 2,057,043
<b>Loose Furnishing/Equipment</b>										
Classroom furniture replacement	24	ea	\$	5,000	\$	120,000			\$	120,000
Cafeteria furniture replacement	1	ea	\$	45,000	\$	45,000		\$	45,000	
New visible thinking project display	1	ea	\$	80,000	\$	80,000			\$	80,000
<b>Loose Furnishing/Equipment Total</b>					\$	245,000	\$	-	\$	45,000 \$ 200,000
<b>Site Work</b>										
Playground equipment replacement	1	ea	\$	325,000	\$	325,000		\$	325,000	
Outdoor storage building	1	ea	\$	100,000	\$	100,000				\$ 100,000
Structure										
Finishes										
Site adjustments for additions	2100	sf	\$	35	\$	73,500		\$	73,500	
Fencing/gate replacement	700	sf	\$	100	\$	70,000		\$	70,000	
<b>Site Work Total</b>					\$	568,500	\$	-	\$	468,500 \$ 100,000
<b>Total Construction Cost</b>					\$	6,672,043	\$	-	\$	4,315,000 \$ 2,357,043
Construction Contingency	8%				\$	533,763	\$	-	\$	345,200 \$ 188,563
<b>Subtotal</b>					\$	7,205,806	\$	-	\$	4,660,200 \$ 2,545,606
CM Fees and Costs	6.5%				\$	468,377	\$	-	\$	302,913 \$ 165,464
<b>Subtotal</b>					\$	7,674,183	\$	-	\$	4,963,113 \$ 2,711,070
Instructional Technology					\$	1,290,000	\$	430,000	\$	430,000 \$ 430,000
Instructional Tech Equip., Classroom multi-media										
Student / Staff devises, staff voice enhancements										
projectors, monitors										
Non Instructional Technology (Remodeling)					\$	300,000	\$	100,000	\$	100,000 \$ 100,000
technologly equipment, monitors,digital displays										
video surveillance, access controls										
<b>Subtotal</b>					\$	9,264,183	\$	530,000	\$	5,493,113 \$ 3,241,070
Architectural Fees and Costs	7.5%				\$	694,814	\$	39,750	\$	411,983 \$ 243,081
<b>Subtotal</b>					\$	9,958,997	\$	569,750	\$	5,905,096 \$ 3,484,151
Site Acquisition					\$	-	\$	-	\$	- \$ -
Buses					\$	-	\$	-	\$	- \$ -
<b>Total Costs</b>					\$	9,958,997	\$	569,750	\$	5,905,096 \$ 3,484,151



Building Utilization

School Building Name

Stadium Drive Elem School

Project No. [n] 6

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

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

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	9	20	180
(3-5) Upper Elementary	12	25	300
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	21		480
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	21		480

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 494

Utilization Percentage 103%  
(Projected 5-Year Enrollment / Total Capacity)

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

# STADIUM DRIVE ELEMENTARY | PROPOSED

LAKE ORION COMMUNITY SCHOOLS



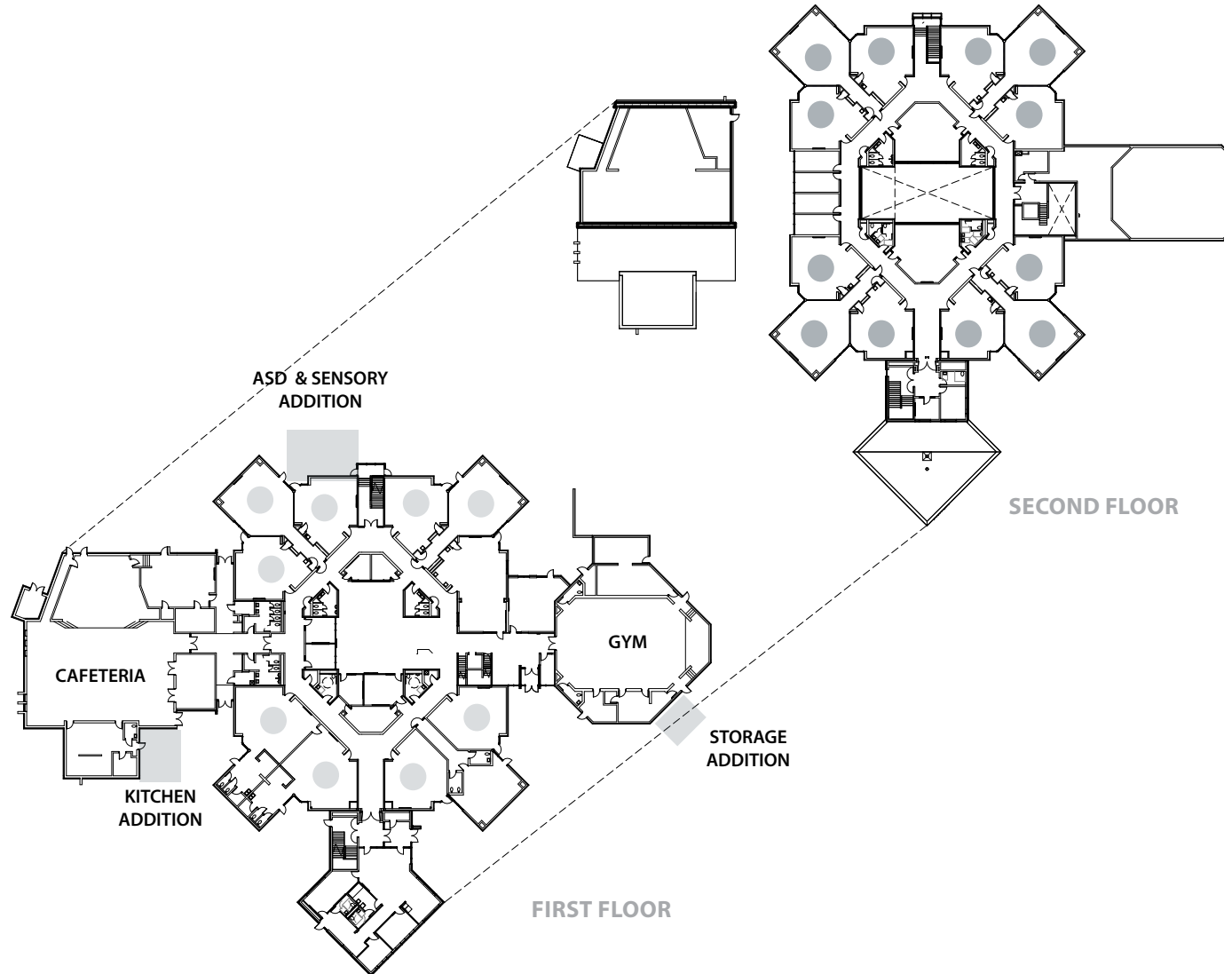
Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	9	20	180
(3-5) Upper Elementary	12	25	300
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
<b>Subtotal</b>	<b>21</b>		<b>480</b>

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
<b>Subtotal</b>	<b>0</b>		<b>0</b>

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
<b>Subtotal</b>	<b>0</b>		<b>0</b>

<b>Total</b>	<b>21</b>		<b>480</b>
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- (K-2)
- (3-5)
- (6-8)
- (9-12)
- PROPOSED NEW



Project Sheet

Webber Elem School					Project No. [n]	7
Proposal #: 1	Series 1	Series 2	Series 3	Series 4	For multiple proposals, include a separate project page for each.	
The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg		
	<input type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition		
	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling		
	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech		
	<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.		
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses		
	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work		
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)		
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition		

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft		Cost per Sq Ft	
New Addition Square Ft	3050	Cost per Sq Ft	\$354

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input checked="" type="checkbox"/> None noted	<input checked="" type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements		
<input type="checkbox"/> Other - please list:	1.	2.	3.		

Estimated Cost of Proposed Construction Project

Column1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	\$0	\$607,500	\$472,500		\$1,080,000
Remodeling	\$100,000	\$100,000	\$2,193,120		\$2,393,120
Construction Contingencies	\$0	\$53,960	\$225,030		\$278,990
Instructional Technology	\$430,000	\$430,000	\$430,000		\$1,290,000
Loose Furnishing/Equipment	\$0	\$67,000	\$200,000		\$267,000
Buses	\$0	\$0	\$0		\$0
Site Work	\$0	\$0	\$47,250		\$47,250
Site Acquisition	\$0	\$0	\$0		\$0
Architectural Fees and Costs	\$39,750	\$97,936	\$282,402		\$420,088
CM Fees and Costs	\$0	\$47,350	\$197,463		\$244,813
Estimated Costs	\$569,750	\$1,403,746	\$4,047,765	\$0	\$6,021,261

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.

	7/10/2025	GMB Ecosystem of Teams, 1301038489
Signature	Date	Firm Name and License Number
Tom VanDeGriend	tomv@gmb.com	(616) 566-3820
Printed Name	E-mail Address	Phone Number



Total	Total Cost
New Construction	\$ 1,080,000
Remodeling	\$ 2,393,120
Construction Contingency	\$ 278,990
Instructional Technology	\$ 1,290,000
Loose Furnishing/Equipment	\$ 267,000
Buses	\$ -
Site Work	\$ 47,250
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 420,088
CM Fees & Costs	\$ 244,813
<b>Total Costs</b>	<b>\$ 6,021,261</b>

#### Series 1

New Construction	\$ -
Remodeling	\$ 100,000
Construction Contingency	\$ -
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 39,750
CM Fees & Costs	\$ -
<b>Total Costs</b>	<b>\$ 569,750</b>

#### Series 2

New Construction	\$ 607,500
Remodeling	\$ 100,000
Construction Contingency	\$ 53,960
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ 67,000
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 97,936
CM Fees & Costs	\$ 47,350
<b>Total Costs</b>	<b>\$ 1,403,746</b>

#### Series 3

New Construction	\$ 472,500
Remodeling	\$ 2,193,120
Construction Contingency	\$ 225,030
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ 200,000
Buses	\$ -
Site Work	\$ 47,250
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 282,402
CM Fees & Costs	\$ 197,463
<b>Total Costs</b>	<b>\$ 4,047,765</b>



Description	Quantity	Unit	Unit Cost	Trade Cost	Series 1	Series 2	Series 3
<b>New Construction</b>							
Dry Goods Storage Room addition	600	sf	\$ 350	\$ 210,000			\$ 210,000
Structure							
Envelope							
Finishes							
MEP							
Walk-In Freezer/Cooler additon	750	sf	\$ 350	\$ 262,500			\$ 262,500
Structure							
Envelope							
MEP							
Sensory room addition	1200	sf	\$ 350	\$ 420,000		\$ 420,000	
Structure							
Envelope							
Finishes							
MEP							
CI restroom (with Hoyer lift) addition	500	ea	\$ 375	\$ 187,500		\$ 187,500	
Structure							
Envelope							
Finishes							
MEP							
<b>New Construction Total</b>				\$ 1,080,000	\$ -	\$ 607,500	\$ 472,500
<b>Remodeling</b>							
New Emergency System	43600	sf	\$ 3	\$ 119,900			\$ 119,900
New Exterior Door Monitoring	1	ea	\$ 43,600	\$ 43,600			\$ 43,600
New Lockdown Doors	4	ea	\$ 35,000	\$ 140,000			\$ 140,000
Plumbing							
Group restroom remodel	2	ea	\$ 90,000	\$ 180,000			\$ 180,000
Demolition							
Finishes							
MEP							
Mechanical							
AHU replacement	3	ea	\$ 100,000	\$ 300,000			\$ 300,000
Electrical							
Electrical							
New Generator	1	ea	\$ 100,000	\$ 100,000			\$ 100,000
New LED Lighting	26160	sf	\$ 7	\$ 183,120			\$ 183,120
Additional power outlets in classrooms	75	ea	\$ 1,500	\$ 112,500			\$ 112,500
Service updates	1	ea	\$ 150,000	\$ 150,000			\$ 150,000
Kitchen/Prep Space remodel	1000	sf	\$ 250	\$ 250,000			\$ 250,000
Demolition							
Renovation	1000	sf	\$ 250	\$ 250,000			\$ 250,000
Finishes							
MEP							
New BCC Fire Walls	30	sf	\$ 1,200	\$ 36,000			\$ 36,000
Flooring							
New Polished concrete flooring upgrades	4500	sf	\$ 12	\$ 54,000			\$ 54,000
Window blind replacement	12	ea	\$ 1,500	\$ 18,000			\$ 18,000
Cabinet replacement	420	sf	\$ 300	\$ 126,000			\$ 126,000
Serving line remodel	1	ea	\$ 30,000	\$ 30,000			\$ 30,000
Demolition							
Finishes							
MEP							
<b>Remodeling Total</b>				\$ 2,093,120	\$ -	\$ -	\$ 2,093,120
<b>Loose Furnishing/Equipment</b>							
Classroom furniture replacement	24	ea	\$ 5,000	\$ 120,000			\$ 120,000
Cafeteria furniture replacement	1	ea	\$ 45,000	\$ 45,000		\$ 45,000	
New visible thinking project display	1	ea	\$ 80,000	\$ 80,000			\$ 80,000
New special education furniture	1	ea	\$ 22,000	\$ 22,000		\$ 22,000	
<b>Loose Furnishing/Equipment Total</b>				\$ 267,000	\$ -	\$ 67,000	\$ 200,000
<b>Site Work</b>							
Kitchen addition	1350	sf	\$ 35	\$ 47,250			\$ 47,250
<b>Site Work Total</b>				\$ 47,250	\$ -	\$ -	\$ 47,250

<b>Total Construction Cost</b>		\$ 3,487,370	\$ -	\$ 674,500	\$ 2,812,870
Construction Contingency	8%	\$ 278,990	\$ -	\$ 53,960	\$ 225,030
<b>Subtotal</b>		\$ 3,766,360	\$ -	\$ 728,460	\$ 3,037,900
CM Fees and Costs	6.5%	\$ 244,813	\$ -	\$ 47,350	\$ 197,463
<b>Subtotal</b>		\$ 4,011,173	\$ -	\$ 775,810	\$ 3,235,363
Instructional Technology		\$ 1,290,000	\$ 430,000	\$ 430,000	\$ 430,000
<i>Instructional Tech Equip., Classroom multi-media</i>					
<i>Student / Staff devises, staff voice enhancements</i>					
<i>projectors, monitors</i>					
Non Instructional Technology (Remodeling)		\$ 300,000	\$ 100,000	\$ 100,000	\$ 100,000
<i>technogoly equipment, monitors,digital displays</i>					
<i>video surveillance, access controls</i>					
<b>Subtotal</b>		\$ 5,601,173	\$ 530,000	\$ 1,305,810	\$ 3,765,363
Architectural Fees and Costs	7.5%	\$ 420,088	\$ 39,750	\$ 97,936	\$ 282,402
<b>Subtotal</b>		\$ 6,021,261	\$ 569,750	\$ 1,403,746	\$ 4,047,765
Site Acquisition		\$ -	\$ -	\$ -	\$ -
Buses		\$ -	\$ -	\$ -	\$ -
<b>Total Costs</b>		\$ 6,021,261	\$ 569,750	\$ 1,403,746	\$ 4,047,765

Building Utilization

School Building Name

Webber Elem School

Project No. [n] 7

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

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

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	12	20	240
(3-5) Upper Elementary	9	25	225
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	21		465
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	21		465

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 494

Utilization Percentage 106%  
(Projected 5-Year Enrollment / Total Capacity)

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

# WEBBER ELEMENTARY | PROPOSED

## LAKE ORION COMMUNITY SCHOOLS



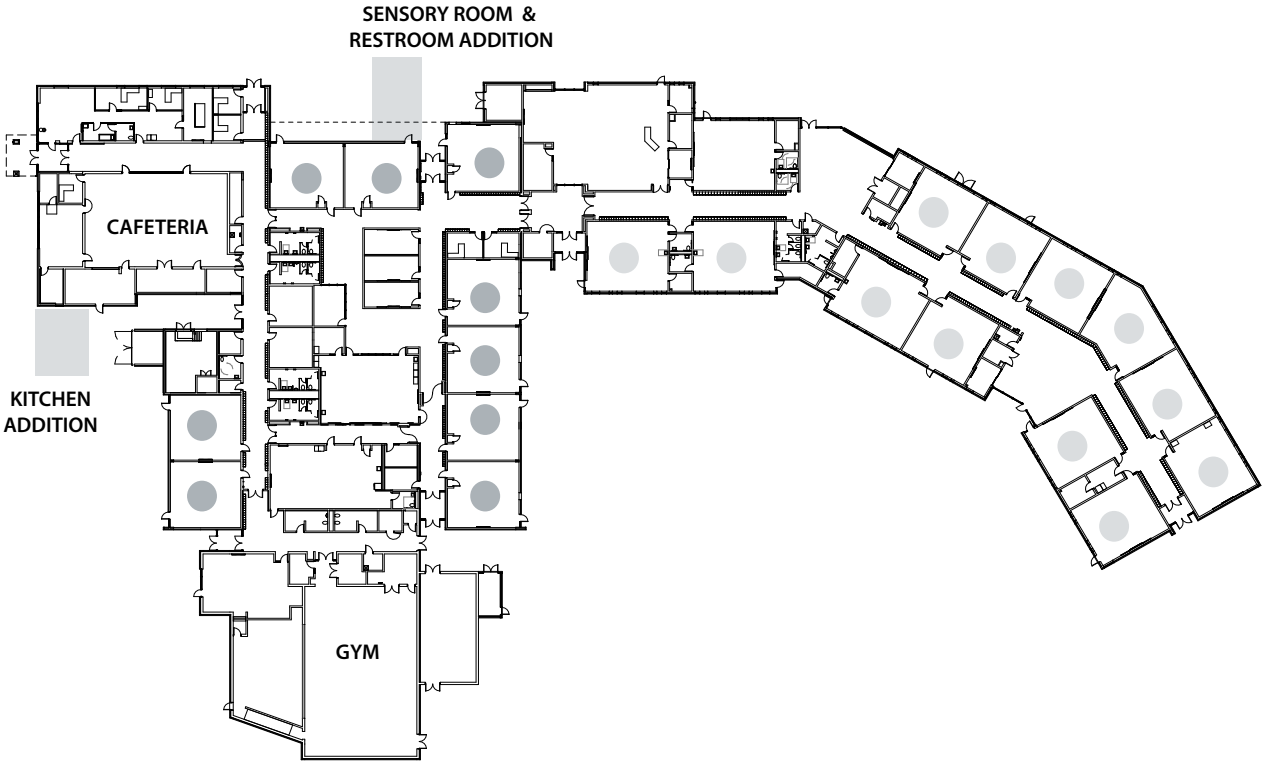
Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	12	20	240
(3-5) Upper Elementary	9	25	225
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	21		465

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	21		465
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- (K-2)
- (3-5)
- (6-8)
- (9-12)
- PROPOSED NEW



FIRST FLOOR



Project Sheet

Oakview Middle School					Project No. [n]	8
Proposal #: 1	Series 1	Series 2	Series 3	Series 4	<i>For multiple proposals, include a separate project page for each.</i>	
<i>The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.</i>	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg		
	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition		
	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling		
	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech		
	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.		
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses		
	<input type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work		
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)		
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition		

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft	_____	Cost per Sq Ft	_____
New Addition Square Ft	_____	Cost per Sq Ft	_____

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input checked="" type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input type="checkbox"/> ADA requirements		
<input type="checkbox"/> Other - please list:	1. _____	2. _____	3. _____		

Estimated Cost of Proposed Construction Project

Column1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	\$0	\$0	\$0		\$0
Remodeling	\$250,000	\$1,765,000	\$5,015,250		\$7,030,250
Construction Contingencies	\$0	\$247,040	\$458,420		\$705,460
Instructional Technology	\$1,072,000	\$1,072,000	\$1,072,000		\$3,216,000
Loose Furnishing/Equipment	\$0	\$0	\$405,000		\$405,000
Buses	\$0	\$0	\$0		\$0
Site Work	\$0	\$1,573,000	\$560,000		\$2,133,000
Site Acquisition	\$0	\$0	\$0		\$0
Architectural Fees and Costs	\$99,150	\$365,536	\$593,470		\$1,058,156
CM Fees and Costs	\$0	\$216,778	\$402,263		\$619,041
Estimated Costs	\$1,421,150	\$5,239,354	\$8,506,403	\$0	\$15,166,907

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.

	7/10/2025	GMB Ecosystem of Teams, 1301038489
Signature	Date	Firm Name and License Number
Tom VanDeGriend	tomv@gmb.com	(616) 566-3820
Printed Name	E-mail Address	Phone Number



Total	Total Cost
New Construction	\$ -
Remodeling	\$ 7,030,250
Construction Contingency	\$ 705,460
Instructional Technology	\$ 3,216,000
Loose Furnishing/Equipment	\$ 405,000
Buses	\$ -
Site Work	\$ 2,133,000
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 1,058,156
CM Fees & Costs	\$ 619,041
<b>Total Costs</b>	<b>\$ 15,166,907</b>

<b>Series 1</b>	
New Construction	\$ -
Remodeling	\$ 250,000
Construction Contingency	\$ -
Instructional Technology	\$ 1,072,000
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 99,150
CM Fees & Costs	\$ -
<b>Total Costs</b>	<b>\$ 1,421,150</b>

<b>Series 2</b>	
New Construction	\$ -
Remodeling	\$ 1,765,000
Construction Contingency	\$ 247,040
Instructional Technology	\$ 1,072,000
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ 1,573,000
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 365,536
CM Fees & Costs	\$ 216,778
<b>Total Costs</b>	<b>\$ 5,239,354</b>

<b>Series 3</b>	
New Construction	\$ -
Remodeling	\$ 5,015,250
Construction Contingency	\$ 458,420
Instructional Technology	\$ 1,072,000
Loose Furnishing/Equipment	\$ 405,000
Buses	\$ -
Site Work	\$ 560,000
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 593,470
CM Fees & Costs	\$ 402,263
<b>Total Costs</b>	<b>\$ 8,506,403</b>



Description	Quantity	Unit	Unit Cost	Trade Cost	Series 1	Series 2	Series 3
<b>New Construction</b>							
<b>New Construction Total</b>					\$ -	\$ -	\$ -
<b>Remodeling</b>							
New Emergency System	135000	sf	\$ 3	\$ 371,250			\$ 371,250
New Exterior Door Monitoring	1	ea	\$ 135,000	\$ 135,000			\$ 135,000
New Lockdown Doors	8	ea	\$ 35,000	\$ 280,000			\$ 280,000
<b>Plumbing</b>							
Group restroom remodel	8	ea	\$ 90,000	\$ 720,000			\$ 720,000
Demolition							
Finishes							
MEP							
Water treatment replacement	1	ea	\$ 175,000	\$ 175,000		\$ 175,000	
<b>Mechanical</b>							
Terminal Unit replacement	8	ea	\$ 2,500	\$ 20,000		\$ 20,000	
Electrical							
AHU replacement	6	ea	\$ 80,000	\$ 480,000		\$ 480,000	
Electrical							
<b>Electrical</b>							
New Generator	1	ea	\$ 150,000	\$ 150,000		\$ 150,000	
New LED Lighting	81000	sf	\$ 7	\$ 567,000			\$ 567,000
Additional power outlets in classrooms	120	ea	\$ 1,500	\$ 180,000			\$ 180,000
Service updates	1	ea	\$ 200,000	\$ 200,000		\$ 200,000	
ASD room and restroom remodel	1800	sf	\$ 250	\$ 450,000		\$ 450,000	
Demolition							
Finishes							
MEP							
Staff Lounge Upgrades	1200	sf	\$ 100	\$ 120,000			\$ 120,000
Demolition							
Finishes							
MEP							
<b>Flooring</b>							
Ceramic tile replacement	18000	sf	\$ 20	\$ 360,000			\$ 360,000
VCT to LVT (selective) replacement	10000	sf	\$ 12	\$ 120,000			\$ 120,000
Stair rubber treads & risers replacement	1800	sf	\$ 20	\$ 36,000			\$ 36,000
Window blind replacement	150	ea	\$ 1,500	\$ 225,000			\$ 225,000
Locker replacement at boys locker room	200	ea	\$ 225	\$ 45,000			\$ 45,000
Stage curtain replacement	1	ea	\$ 40,000	\$ 40,000		\$ 40,000	
Cabinet replacement	1080	sf	\$ 300	\$ 324,000			\$ 324,000
Locker room remodel	3600	sf	\$ 120	\$ 432,000			\$ 432,000
Finishes							
Locker room remodel	3600	sf	\$ 225	\$ 810,000			\$ 810,000
Demolition							
Finishes							
MEP							
Gym scoreboard replacement	1	ea	\$ 40,000	\$ 40,000			\$ 40,000
<b>Remodeling Total</b>					\$ -	\$ 1,515,000	\$ 4,765,250
<b>Loose Furnishing/Equipment</b>							
Classroom furniture replacement	33	ea	\$ 5,000	\$ 165,000			\$ 165,000
Cafeteria furniture replacement	1	ea	\$ 70,000	\$ 70,000			\$ 70,000
New visible thinking project display	1	ea	\$ 150,000	\$ 150,000			\$ 150,000
Staff office furniture replacement	2	ea	\$ 10,000	\$ 20,000			\$ 20,000
<b>Loose Furnishing/Equipment Total</b>					\$ -	\$ -	\$ 405,000
<b>Site Work</b>							
New playground hard surface	14000	sf	\$ 7	\$ 98,000		\$ 98,000	
New Playground equipment	1	ea	\$ 125,000	\$ 125,000		\$ 125,000	
Parking lot replacement	80000	sf	\$ 7	\$ 560,000			\$ 560,000
Septic field replacement	135000	sf	\$ 10	\$ 1,350,000		\$ 1,350,000	
<b>Site Work Total</b>					\$ -	\$ 1,573,000	\$ 560,000

<b>Total Construction Cost</b>		\$ 8,818,250	\$ -	\$ 3,088,000	\$ 5,730,250
Construction Contingency	8%	\$ 705,460	\$ -	\$ 247,040	\$ 458,420
<b>Subtotal</b>		\$ 9,523,710	\$ -	\$ 3,335,040	\$ 6,188,670
CM Fees and Costs	6.5%	\$ 619,041	\$ -	\$ 216,778	\$ 402,263
<b>Subtotal</b>		\$ 10,142,751	\$ -	\$ 3,551,818	\$ 6,590,933
Instructional Technology		\$ 3,216,000	\$ 1,072,000	\$ 1,072,000	\$ 1,072,000
<i>Instructional Tech Equip., Classroom multi-media</i>					
<i>Student / Staff devises, staff voice enhancements</i>					
<i>projectors, monitors</i>					
Non Instructional Technology (Remodeling)		\$ 750,000	\$ 250,000	\$ 250,000	\$ 250,000
<i>technologoly equipment, monitors,digital displays</i>					
<i>video surveillance, access controls</i>					
<b>Subtotal</b>		\$ 14,108,751	\$ 1,322,000	\$ 4,873,818	\$ 7,912,933
Architectural Fees and Costs	7.5%	\$ 1,058,156	\$ 99,150	\$ 365,536	\$ 593,470
<b>Subtotal</b>		\$ 15,166,907	\$ 1,421,150	\$ 5,239,354	\$ 8,506,403
Site Acquisition		\$ -	\$ -	\$ -	\$ -
Buses		\$ -	\$ -	\$ -	\$ -
<b>Total Costs</b>		\$ 15,166,907	\$ 1,421,150	\$ 5,239,354	\$ 8,506,403

Building Utilization

School Building Name

Oakview Middle School

Project No. [n] 8

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

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

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	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		742.5
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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 493

Utilization Percentage 66%  
(Projected 5-Year Enrollment / Total Capacity)

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

# OAKVIEW MIDDLE SCHOOL | EXISTING

LAKE ORION COMMUNITY SCHOOLS



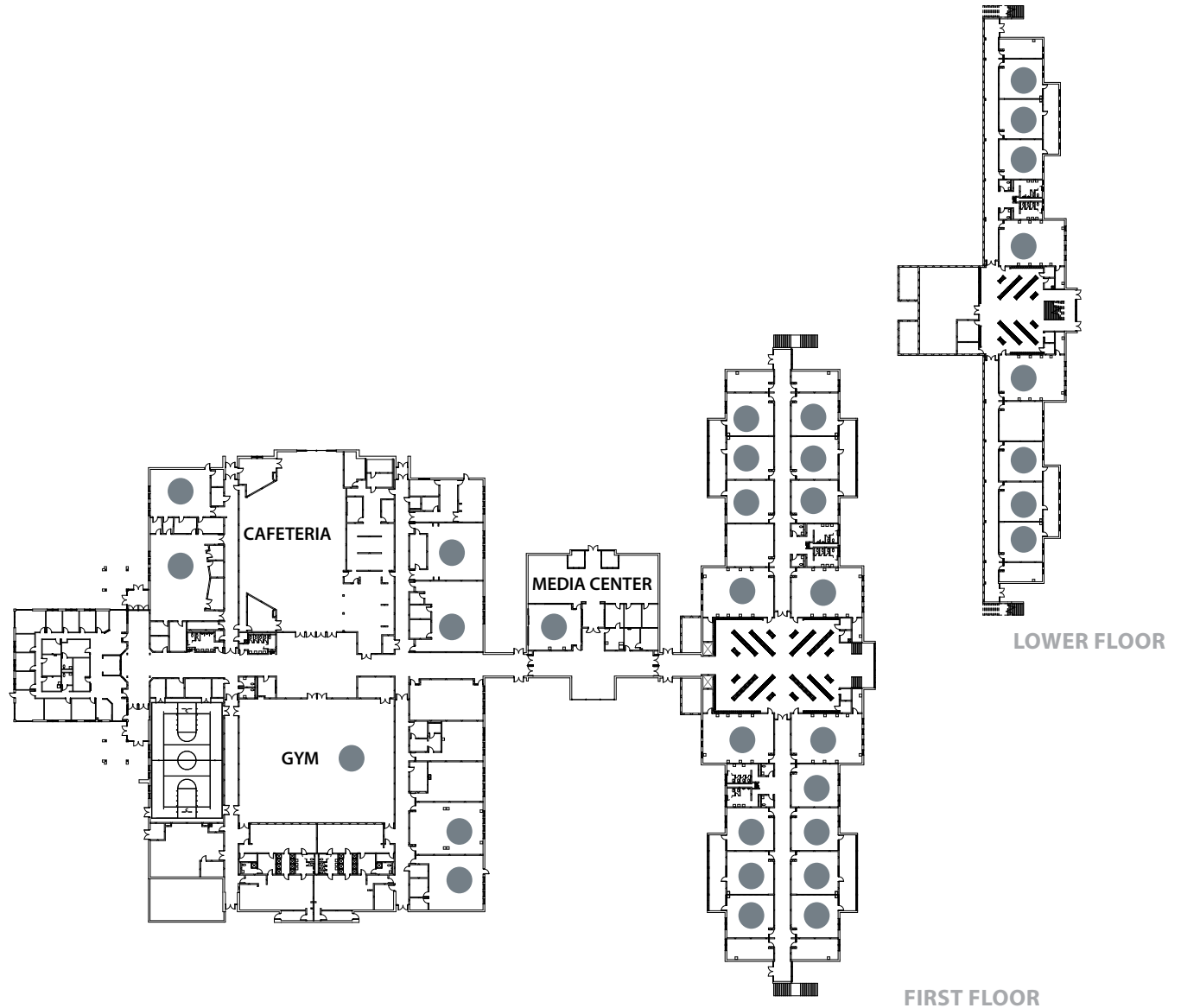
Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	33	22.5	743
(9-12) High School	0	21.25	0
<b>Subtotal</b>	<b>33</b>		<b>743</b>

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
<b>Subtotal</b>	<b>0</b>		<b>0</b>

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
<b>Subtotal</b>	<b>0</b>		<b>0</b>

<b>Total</b>	<b>33</b>		<b>743</b>
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- (K-2)
- (3-5)
- (6-8)
- (9-12)
- PROPOSED NEW



Project Sheet

Scripps Middle School					Project No. [n]	9
Proposal #: 1	Series 1	Series 2	Series 3	Series 4	For multiple proposals, include a separate project page for each.	
The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box .	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg		
	<input checked="" type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition		
	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling		
	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech		
	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.		
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses		
	<input checked="" type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work		
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)		
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition		

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft		Cost per Sq Ft	
New Addition Square Ft	6,850	Cost per Sq Ft	\$339

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input checked="" type="checkbox"/> None noted	<input checked="" type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input type="checkbox"/> ADA requirements		
<input type="checkbox"/> Other - please list:	1.	2.	3.		

Estimated Cost of Proposed Construction Project

Column1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	\$735,000	\$490,000	\$1,100,000		\$2,325,000
Remodeling	\$2,875,000	\$1,290,000	\$6,083,390		\$10,248,390
Construction Contingencies	\$286,440	\$185,120	\$597,711		\$1,069,271
Instructional Technology	\$1,072,000	\$1,072,000	\$1,072,000		\$3,216,000
Loose Furnishing/Equipment	\$0	\$0	\$426,000		\$426,000
Buses	\$0	\$0	\$0		\$0
Site Work	\$220,500	\$784,000	\$112,000		\$1,116,500
Site Acquisition	\$0	\$0	\$0		\$0
Architectural Fees and Costs	\$408,022	\$298,767	\$743,669		\$1,450,458
CM Fees and Costs	\$251,351	\$162,443	\$524,492		\$938,286
Estimated Costs	\$5,848,313	\$4,282,330	\$10,659,262	\$0	\$20,789,905

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.

	7/10/2025	GMB Ecosystem of Teams, 1301038489
Signature	Date	Firm Name and License Number
Tom VanDeGriend	tomv@gmb.com	(616) 566-3820
Printed Name	E-mail Address	Phone Number



Total	Total Cost
New Construction	\$ 2,325,000
Remodeling	\$ 10,248,390
Construction Contingency	\$ 1,069,271
Instructional Technology	\$ 3,216,000
Loose Furnishing/Equipment	\$ 426,000
Buses	\$ -
Site Work	\$ 1,116,500
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 1,450,458
CM Fees & Costs	\$ 938,286
<b>Total Costs</b>	<b>\$ 20,789,905</b>

#### Series 1

New Construction	\$ 735,000
Remodeling	\$ 2,875,000
Construction Contingency	\$ 286,440
Instructional Technology	\$ 1,072,000
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ 220,500
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 408,022
CM Fees & Costs	\$ 251,351
<b>Total Costs</b>	<b>\$ 5,848,313</b>

#### Series 2

New Construction	\$ 490,000
Remodeling	\$ 1,290,000
Construction Contingency	\$ 185,120
Instructional Technology	\$ 1,072,000
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ 784,000
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 298,767
CM Fees & Costs	\$ 162,443
<b>Total Costs</b>	<b>\$ 4,282,330</b>

#### Series 3

New Construction	\$ 1,100,000
Remodeling	\$ 6,083,390
Construction Contingency	\$ 597,711
Instructional Technology	\$ 1,072,000
Loose Furnishing/Equipment	\$ 426,000
Buses	\$ -
Site Work	\$ 112,000
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 743,669
CM Fees & Costs	\$ 524,492
<b>Total Costs</b>	<b>\$ 10,659,262</b>





Description	Quantity	Unit	Unit Cost	Trade Cost	Series 1	Series 2	Series 3
<b>New Construction</b>							
Cafeteria Table Storage Room addition	1000	sf	\$ 350	\$ 350,000			\$ 350,000
Structure							
Envelope							
Finishes							
MEP							
Kitchen addition	2000	sf	\$ 375	\$ 750,000			\$ 750,000
Structure							
Envelope							
Finishes							
MEP							
Sensory Room addition	1400	sf	\$ 350	\$ 490,000		\$ 490,000	
Structure							
Envelope							
Finishes							
MEP							
Conference room addition	650	sf	\$ 300	\$ 195,000	\$ 195,000		
Structure							
Envelope							
Finishes							
MEP							
Band storage room (off Aux. gym) addition	1800	sf	\$ 300	\$ 540,000	\$ 540,000		
Structure							
Envelope							
Finishes							
MEP							
<b>New Construction Total</b>				\$ 2,325,000	\$ 735,000	\$ 490,000	\$ 1,100,000
<b>Remodeling</b>							
New Emergency System	114200	sf	\$ 3	\$ 314,050			\$ 314,050
New Exterior Door Monitoring	1	ea	\$ 114,200	\$ 114,200			\$ 114,200
New Lockdown Doors	8	ea	\$ 35,000	\$ 280,000			\$ 280,000
Plumbing							
Group restroom remodel	8	ea	\$ 90,000	\$ 720,000			\$ 720,000
Demolition							
Finishes							
MEP							
Mechanical							
AHU replacement	3	ea	\$ 80,000	\$ 240,000			\$ 240,000
Electrical							
AC replacement	10	ea	\$ 8,000	\$ 80,000			\$ 80,000
Electrical							
Chiller relocation / replacement	1	ea	\$ 500,000	\$ 500,000			\$ 500,000
Demolition							
Electrical							
New Parapet at mechanical roof piping	1	ea	\$ 200,000	\$ 200,000			\$ 200,000
Electrical							
New Generator	1	ea	\$ 150,000	\$ 150,000			\$ 150,000
New LED Lighting	68520	sf	\$ 7	\$ 479,640			\$ 479,640
Additional power outlets in classrooms	120	ea	\$ 1,500	\$ 180,000			\$ 180,000
Service updates	1	ea	\$ 200,000	\$ 200,000			\$ 200,000
Kitchen remodel	1200	sf	\$ 225	\$ 270,000			\$ 270,000
Demolition							
Finishes							
MEP							
New BCC Fire Walls	90	sf	\$ 1,200	\$ 108,000			\$ 108,000
Flooring							
New polished concrete	12000	sf	\$ 12	\$ 144,000			\$ 144,000
Gym floor (rubber) replacement	5000	sf	\$ 25	\$ 125,000	\$ 125,000		
VCT to LVT (selective) replacement	6000	sf	\$ 12	\$ 72,000			\$ 72,000
Carpet replacement	6000	sf	\$ 9	\$ 54,000			\$ 54,000
Window replacement	30	ea	\$ 6,000	\$ 180,000			\$ 180,000
Window blind replacement	150	ea	\$ 1,500	\$ 225,000			\$ 225,000
Locker replacement	300	ea	\$ 220	\$ 66,000			\$ 66,000
Stage curtain replacement	1	ea	\$ 40,000	\$ 40,000		\$ 40,000	
Cabinet replacement	1080	sf	\$ 300	\$ 324,000			\$ 324,000
Locker room remodel	5000	sf	\$ 150	\$ 750,000			\$ 750,000
Demolition							
Finishes							
Robotics area remodel	10000	sf	\$ 250	\$ 2,500,000	\$ 2,500,000		
Demolition							
Finishes							
MEP							

Snack shop remodel	500	sf	\$	225	\$	112,500			\$	112,500		
Demolition												
Finishes												
MEP												
ASD area remodel	4000	sf	\$	250	\$	1,000,000		\$	1,000,000			
Demolition												
Finishes												
MEP												
Kitchen dish machine replacement	1	ea	\$	30,000	\$	30,000			\$	30,000		
Gym scoreboard replacement	1	ea	\$	40,000	\$	40,000			\$	40,000		
Remodeling Total					\$	9,498,390	\$	2,625,000	\$	1,040,000	\$	5,833,390
Loose Furnishing/Equipment												
Classroom furniture replacement	28	ea	\$	5,000	\$	140,000				\$	140,000	
Cafeteria furniture replacement	1	ea	\$	70,000	\$	70,000				\$	70,000	
New visible thinking project display	1	ea	\$	150,000	\$	150,000				\$	150,000	
New Common areas furniture	3	ea	\$	22,000	\$	66,000				\$	66,000	
Loose Furnishing/Equipment Total					\$	426,000	\$	-	\$	-	\$	426,000
Site Work												
Kitchen Expansion	3200	sf	\$	35	\$	112,000					\$	112,000
Site adjustments for additions	2450	sf	\$	90	\$	220,500	\$	220,500				
Fencing/gate replacement	500	sf	\$	100	\$	50,000		\$	50,000			
New playground hard surface	14000	sf	\$	7	\$	98,000		\$	98,000			
New Playground equipoment	1	ea	\$	125,000	\$	125,000		\$	125,000			
Parking lot replacement (1 to 5 year need)	33500	sf	\$	7	\$	234,500		\$	234,500			
Parking lot replacement (6 to 10 year need) : Priority 1	11500	sf	\$	7	\$	80,500		\$	80,500			
Parking lot replacement (6 to 10 year need) : Priority 2	28000	sf	\$	7	\$	196,000		\$	196,000			
Site Work Total					\$	1,116,500	\$	220,500	\$	784,000	\$	112,000
Total Construction Cost					\$	13,365,890	\$	3,580,500	\$	2,314,000	\$	7,471,390
Construction Contingency	8%				\$	1,069,271	\$	286,440	\$	185,120	\$	597,711
Subtotal					\$	14,435,161	\$	3,866,940	\$	2,499,120	\$	8,069,101
CM Fees and Costs	6.5%				\$	938,286	\$	251,351	\$	162,443	\$	524,492
Subtotal					\$	15,373,447	\$	4,118,291	\$	2,661,563	\$	8,593,593
Instructional Technology					\$	3,216,000	\$	1,072,000	\$	1,072,000	\$	1,072,000
Instructional Tech Equip., Classroom multi-media												
Student / Staff devises, staff voice enhancements												
projectors, monitors												
Non Instructional Technology (Remodeling)					\$	750,000	\$	250,000	\$	250,000	\$	250,000
technologoly equipment, monitors,digital displays												
video surveillance, access controls												
Subtotal					\$	19,339,447	\$	5,440,291	\$	3,983,563	\$	9,915,593
Architectural Fees and Costs	7.5%				\$	1,450,458	\$	408,022	\$	298,767	\$	743,669
Subtotal					\$	20,789,905	\$	5,848,313	\$	4,282,330	\$	10,659,262
Site Acquisition					\$	-	\$	-	\$	-	\$	-
Buses					\$	-	\$	-	\$	-	\$	-
Total Costs					\$	20,789,905	\$	5,848,313	\$	4,282,330	\$	10,659,262

Building Utilization

School Building Name

Scripps Middle School

Project No. [n] 9

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

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

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	30	22.5	675
(9-12) High School	0	21.25	0
Subtotal	30		675

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	30	675
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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 493

Utilization Percentage 73%  
(Projected 5-Year Enrollment / Total Capacity)

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

# SCRIPPS MIDDLE SCHOOL | PROPOSED

LAKE ORION COMMUNITY SCHOOLS



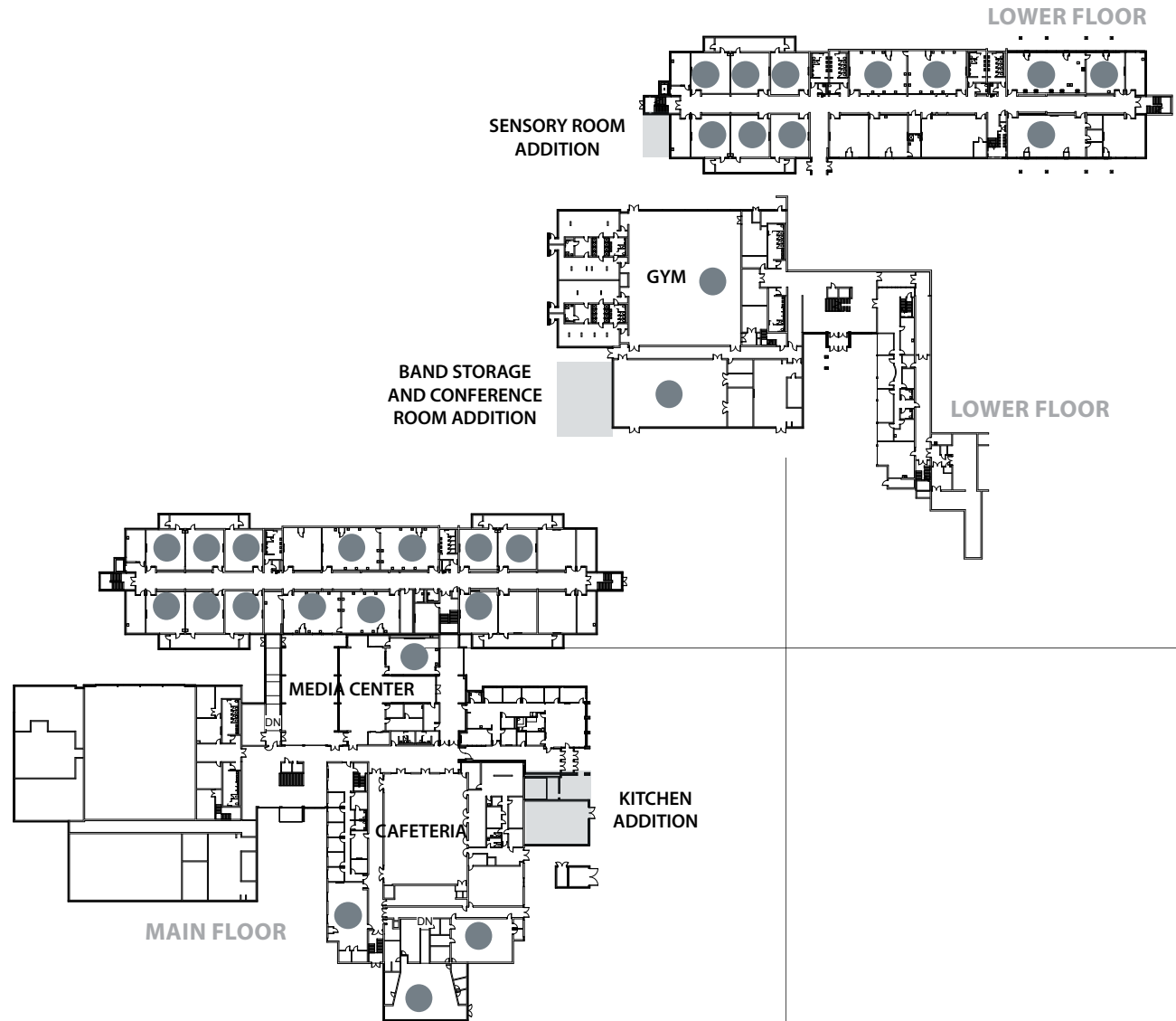
Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	30	22.5	675
(9-12) High School	0	21.25	0
<b>Subtotal</b>	<b>30</b>		<b>675</b>

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
<b>Subtotal</b>	<b>0</b>		<b>0</b>

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
<b>Subtotal</b>	<b>0</b>		<b>0</b>

<b>Total</b>	<b>30</b>		<b>675</b>
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- (K-2)
- (3-5)
- (6-8)
- (9-12)
- PROPOSED NEW



Project Sheet

Waldon Middle School					Project No. [n]	10
Proposal #: 1	Series 1	Series 2	Series 3	Series 4	For multiple proposals, include a separate project page for each.	
The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg		
	<input type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition		
	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling		
	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech		
	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.		
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses		
	<input type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work		
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)		
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition		

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft		Cost per Sq Ft	
New Addition Square Ft	10400	Cost per Sq Ft	\$358

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input type="checkbox"/> None noted	<input checked="" type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements		
<input type="checkbox"/> Other - please list:	1.	2.	3.		

Estimated Cost of Proposed Construction Project

Column1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	\$0	\$3,370,000	\$350,000		\$3,720,000
Remodeling	\$250,000	\$1,673,000	\$4,305,425		\$6,228,425
Construction Contingencies	\$0	\$423,680	\$430,402		\$854,082
Instructional Technology	\$1,072,000	\$1,072,000	\$1,072,000		\$3,216,000
Loose Furnishing/Equipment	\$0	\$0	\$448,000		\$448,000
Buses	\$0	\$0	\$0		\$0
Site Work	\$0	\$503,000	\$526,600		\$1,029,600
Site Acquisition	\$0	\$0	\$0		\$0
Architectural Fees and Costs	\$99,150	\$556,009	\$563,258		\$1,218,417
CM Fees and Costs	\$0	\$371,779	\$377,678		\$749,457
Estimated Costs	\$1,421,150	\$7,969,468	\$8,073,363	\$0	\$17,463,981

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.

	7/10/2025	GMB Ecosystem of Teams, 1301038489
Signature	Date	Firm Name and License Number
Tom VanDeGriend	tomv@gmb.com	(616) 566-3820
Printed Name	E-mail Address	Phone Number



Total	Total Cost
New Construction	\$ 3,720,000
Remodeling	\$ 6,228,425
Construction Contingency	\$ 854,082
Instructional Technology	\$ 3,216,000
Loose Furnishing/Equipment	\$ 448,000
Buses	\$ -
Site Work	\$ 1,029,600
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 1,218,417
CM Fees & Costs	\$ 749,457
<b>Total Costs</b>	<b>\$ 17,463,981</b>

#### Series 1

New Construction	\$ -
Remodeling	\$ 250,000
Construction Contingency	\$ -
Instructional Technology	\$ 1,072,000
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 99,150
CM Fees & Costs	\$ -
<b>Total Costs</b>	<b>\$ 1,421,150</b>

#### Series 2

New Construction	\$ 3,370,000
Remodeling	\$ 1,673,000
Construction Contingency	\$ 423,680
Instructional Technology	\$ 1,072,000
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ 503,000
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 556,009
CM Fees & Costs	\$ 371,779
<b>Total Costs</b>	<b>\$ 7,969,468</b>

#### Series 3

New Construction	\$ 350,000
Remodeling	\$ 4,305,425
Construction Contingency	\$ 430,402
Instructional Technology	\$ 1,072,000
Loose Furnishing/Equipment	\$ 448,000
Buses	\$ -
Site Work	\$ 526,600
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 563,258
CM Fees & Costs	\$ 377,678
<b>Total Costs</b>	<b>\$ 8,073,363</b>



Description	Quantity	Unit	Unit Cost	Trade Cost	Series 1	Series 2	Series 3
<b>New Construction</b>							
Cafeteria Table Storage Room addition	1000	sf	\$ 350	\$ 350,000			\$ 350,000
Structure							
Envelope							
Finishes							
MEP							
Sensory room addition	1400	sf	\$ 350	\$ 490,000		\$ 490,000	
Structure							
Envelope							
Finishes							
MEP							
Locker rooms addition	8000	sf	\$ 360	\$ 2,880,000		\$ 2,880,000	
Structure							
Envelope							
Finishes							
MEP							
<b>New Construction Total</b>				\$ 3,720,000	\$ -	\$ 3,370,000	\$ 350,000
<b>Remodeling</b>							
New Emergency System	131500	sf	\$ 3	\$ 361,625			\$ 361,625
New Exterior Door Monitoring	1	ea	\$ 131,500	\$ 131,500			\$ 131,500
New Lockdown Doors	7	ea	\$ 35,000	\$ 245,000			\$ 245,000
Plumbing							
Group restroom remodel	10	ea	\$ 90,000	\$ 900,000			\$ 900,000
Demolition							
Finishes							
MEP							
Mechanical							
AHU replacement	2	ea	\$ 80,000	\$ 160,000		\$ 160,000	
Electrical							
AC replacement	10	ea	\$ 8,000	\$ 80,000		\$ 80,000	
Electrical							
Unit ventilator replacement	30	ea	\$ 22,000	\$ 660,000		\$ 660,000	
Electrical							
Electrical							
New Generator	1	ea	\$ 150,000	\$ 150,000			\$ 150,000
New LED Lighting	78900	sf	\$ 7	\$ 552,300			\$ 552,300
Additional power outlets in classrooms	120	ea	\$ 1,500	\$ 180,000			\$ 180,000
Service updates	1	ea	\$ 200,000	\$ 200,000		\$ 200,000	
Staff Lounge remodel	1200	sf	\$ 100	\$ 120,000			\$ 120,000
Demolition							
Finishes							
MEP							
Kitchen remodel	1200	sf	\$ 225	\$ 270,000			\$ 270,000
Demolition				\$ -			
Finishes							
MEP							
New BCC Fire Walls	90	sf	\$ 1,200	\$ 108,000		\$ 108,000	
Flooring				\$ -			
New polished concrete	10000	sf	\$ 10	\$ 100,000			\$ 100,000
VCT to LVT (selective) replacement	18000	sf	\$ 12	\$ 216,000			\$ 216,000
Window blind replacement	150	ea	\$ 1,500	\$ 225,000			\$ 225,000
Stage curtain replacement	1	ea	\$ 40,000	\$ 40,000		\$ 40,000	
Cabinet replacement	1080	sf	\$ 300	\$ 324,000			\$ 324,000
Elevator replacement	1	ea	\$ 175,000	\$ 175,000		\$ 175,000	
MEP							
Bleacher replacement	800	sf	\$ 300	\$ 240,000			\$ 240,000
Gym scoreboard replacement	1	ea	\$ 40,000	\$ 40,000			\$ 40,000
<b>Remodeling Total</b>				\$ 5,478,425	\$ -	\$ 1,423,000	\$ 4,055,425
<b>Loose Furnishing/Equipment</b>							
Classroom furniture replacement	28	ea	\$ 5,000	\$ 140,000			\$ 140,000
Cafeteria furniture replacement	1	ea	\$ 70,000	\$ 70,000			\$ 70,000
New visible thinking project display	1	ea	\$ 150,000	\$ 150,000			\$ 150,000
New Extended learning area furniture	4	ea	\$ 22,000	\$ 88,000			\$ 88,000
<b>Loose Furnishing/Equipment Total</b>				\$ 448,000	\$ -	\$ -	\$ 448,000

Site Work									
Site adjustments for additions	8000	sf	\$	35	\$	280,000		\$	280,000
New playground hard surface	14000	sf	\$	7	\$	98,000		\$	98,000
New playground equipment	1	ea	\$	125,000	\$	125,000		\$	125,000
Parking lot replacement (6 to 10 year need) : Priority 2	37800	sf	\$	7	\$	264,600			\$ 264,600
Track / Football field events replacements	1	ea	\$	160,000	\$	160,000			\$ 160,000
Football field scoreboard replacement	1	ea	\$	60,000	\$	60,000			\$ 60,000
Track high jump pit replacement	6000	sf	\$	7	\$	42,000			\$ 42,000
Site Work Total					\$	1,029,600	\$	-	\$ 503,000 \$ 526,600
Total Construction Cost					\$	10,676,025	\$	-	\$ 5,296,000 \$ 5,380,025
Construction Contingency	8%				\$	854,082	\$	-	\$ 423,680 \$ 430,402
Subtotal					\$	11,530,107	\$	-	\$ 5,719,680 \$ 5,810,427
CM Fees and Costs	6.5%				\$	749,457	\$	-	\$ 371,779 \$ 377,678
Subtotal					\$	12,279,564	\$	-	\$ 6,091,459 \$ 6,188,105
Instructional Technology					\$	3,216,000	\$	1,072,000	\$ 1,072,000 \$ 1,072,000
Instructional Tech Equip., Classroom multi-media									
Student / Staff devises, staff voice enhancements									
projectors, monitors									
Non Instructional Technology (Remodeling)					\$	750,000	\$	250,000	\$ 250,000 \$ 250,000
technogoly equipment, monitors,digital displays									
video surveillance, access controls									
Subtotal					\$	16,245,564	\$	1,322,000	\$ 7,413,459 \$ 7,510,105
Architectural Fees and Costs	7.5%				\$	1,218,417	\$	99,150	\$ 556,009 \$ 563,258
Subtotal					\$	17,463,981	\$	1,421,150	\$ 7,969,468 \$ 8,073,363
Site Acquisition					\$	-	\$	-	\$ - \$ -
Buses					\$	-	\$	-	\$ - \$ -
Total Costs					\$	17,463,981	\$	1,421,150	\$ 7,969,468 \$ 8,073,363



Building Utilization

School Building Name

Waldon Middle School

Project No. [n] 10

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

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

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	32	22.5	720
(9-12) High School	0	21.25	0
Subtotal	32		720
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	32		720

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 493

Utilization Percentage 68%  
(Projected 5-Year Enrollment / Total Capacity)

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

# WALDON MIDDLE SCHOOL | PROPOSED

LAKE ORION COMMUNITY SCHOOLS



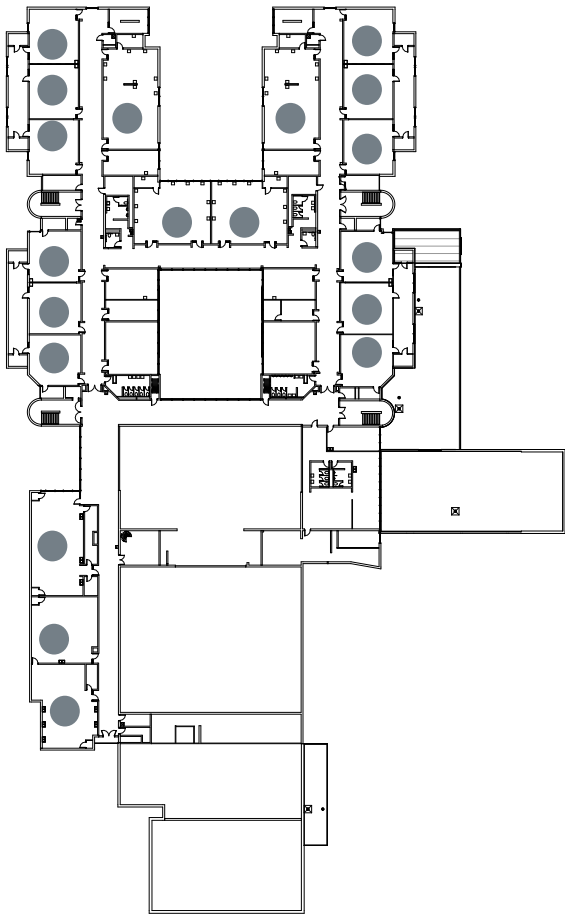
Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	32	22.5	720
(9-12) High School	0	21.25	0
Subtotal	32		720

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

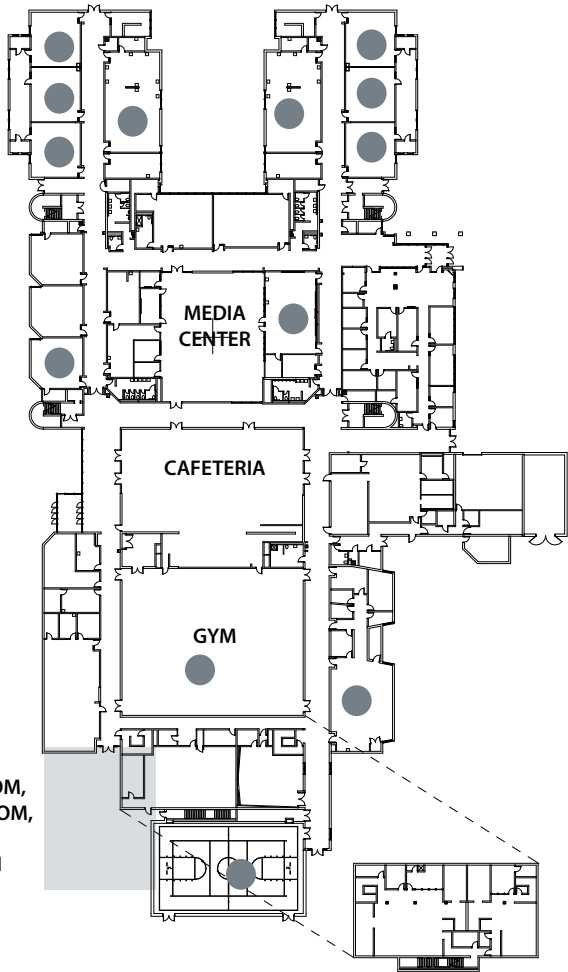
Facility to be Closed	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0

<b>Total</b>	<b>32</b>		<b>720</b>
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- (K-2)
- (3-5)
- (6-8)
- (9-12)
- PROPOSED NEW



SECOND FLOOR



FIRST FLOOR

Project Sheet

Lake Orion High School					Project No. [n]	11
Proposal #: 1	Series 1	Series 2	Series 3	Series 4	For multiple proposals, include a separate project page for each.	
The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box .	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg		
	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition		
	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling		
	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech		
	<input checked="" type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.		
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses		
	<input checked="" type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work		
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)		
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition		

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft		Cost per Sq Ft	
New Addition Square Ft	44550	Cost per Sq Ft	\$312

Does this proposed project address any existing environmental or usability problems? (check all that apply)


<input checked="" type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input type="checkbox"/> ADA requirements		
<input type="checkbox"/> Other - please list:	1.	2.	3.		

Estimated Cost of Proposed Construction Project

Column1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	\$10,065,000	\$0	\$3,850,000		\$13,915,000
Remodeling	\$9,987,000	\$20,791,189	\$28,025,009		\$58,803,198
Construction Contingencies	\$2,182,775	\$1,887,521	\$2,664,513		\$6,734,809
Instructional Technology	\$3,769,000	\$3,769,000	\$3,769,000		\$11,307,000
Loose Furnishing/Equipment	\$710,012	\$506,000	\$1,548,000		\$2,764,012
Buses	\$0	\$0	\$0		\$0
Site Work	\$7,397,674	\$3,171,826	\$758,400		\$11,327,900
Site Acquisition	\$0	\$0	\$0		\$0
Architectural Fees and Costs	\$2,702,013	\$2,383,638	\$3,221,477		\$8,307,128
CM Fees and Costs	\$1,915,385	\$1,656,300	\$2,338,110		\$5,909,795
Estimated Costs	\$38,728,859	\$34,165,474	\$46,174,509	\$0	\$119,068,842

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.

	7/10/2025	GMB Ecosystem of Teams, 1301038489
Signature	Date	Firm Name and License Number
Tom VanDeGriend	tomv@gmb.com	(616) 566-3820
Printed Name	E-mail Address	Phone Number



Total	Total Cost
New Construction	\$ 13,915,000
Remodeling	\$ 58,803,198
Construction Contingency	\$ 6,734,809
Instructional Technology	\$ 11,307,000
Loose Furnishing/Equipment	\$ 2,764,012
Buses	\$ -
Site Work	\$ 11,327,900
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 8,307,128
CM Fees & Costs	\$ 5,909,795
<b>Total Costs</b>	<b>\$ 119,068,842</b>

<b>Series 1</b>	
New Construction	\$ 10,065,000
Remodeling	\$ 9,987,000
Construction Contingency	\$ 2,182,775
Instructional Technology	\$ 3,769,000
Loose Furnishing/Equipment	\$ 710,012
Buses	\$ -
Site Work	\$ 7,397,674
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 2,702,013
CM Fees & Costs	\$ 1,915,385
<b>Total Costs</b>	<b>\$ 38,728,859</b>

<b>Series 2</b>	
New Construction	\$ -
Remodeling	\$ 20,791,189
Construction Contingency	\$ 1,887,521
Instructional Technology	\$ 3,769,000
Loose Furnishing/Equipment	\$ 506,000
Buses	\$ -
Site Work	\$ 3,171,826
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 2,383,638
CM Fees & Costs	\$ 1,656,300
<b>Total Costs</b>	<b>\$ 34,165,474</b>

<b>Series 3</b>	
New Construction	\$ 3,850,000
Remodeling	\$ 28,025,009
Construction Contingency	\$ 2,664,513
Instructional Technology	\$ 3,769,000
Loose Furnishing/Equipment	\$ 1,548,000
Buses	\$ -
Site Work	\$ 758,400
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 3,221,477
CM Fees & Costs	\$ 2,338,110
<b>Total Costs</b>	<b>\$ 46,174,509</b>



Description	Quantity	Unit	Unit Cost	Trade Cost	Series 1	Series 2	Series 3
<b>New Construction</b>							
<i>All projects costs below include</i>							
Structure							
Envelope							
Finishes							
MEP							
Field entry : concessions/tickets addition	6000	sf	\$ 350	\$ 2,100,000			\$ 2,100,000
Weight room addition	5000	sf	\$ 350	\$ 1,750,000			\$ 1,750,000
STEAM wing addition							
Architecture classroom	1700	sf	\$ 300	\$ 510,000	\$ 510,000		
Architecture lab	2600	sf	\$ 300	\$ 780,000	\$ 780,000		
Engineering classroom	1700	sf	\$ 300	\$ 510,000	\$ 510,000		
Engineering lab	2600	sf	\$ 300	\$ 780,000	\$ 780,000		
Robotics arms lab	1700	sf	\$ 300	\$ 510,000	\$ 510,000		
Medical foundations classrooms	3400	sf	\$ 300	\$ 1,020,000	\$ 1,020,000		
Medical foundations lab	2600	sf	\$ 300	\$ 780,000	\$ 780,000		
Programming/cyber security	1700	sf	\$ 300	\$ 510,000	\$ 510,000		
Staff offices/work area	2200	sf	\$ 300	\$ 660,000	\$ 660,000		
Extended learning areas for STEAM	1700	sf	\$ 300	\$ 510,000	\$ 510,000		
Break out for STEAM	500	sf	\$ 300	\$ 150,000	\$ 150,000		
Mechanical room	1500	sf	\$ 300	\$ 450,000	\$ 450,000		
Restrooms	1000	sf	\$ 300	\$ 300,000	\$ 300,000		
STEAM robotics addition							
Field	4900	sf	\$ 300	\$ 1,470,000	\$ 1,470,000		
Seating for 75	2100	sf	\$ 300	\$ 630,000	\$ 630,000		
Work benches/pits : 12'x12'	450	sf	\$ 300	\$ 135,000	\$ 135,000		
Table area for coding (15 students)	600	sf	\$ 300	\$ 180,000	\$ 180,000		
Table area for CAD (12 students)	600	sf	\$ 300	\$ 180,000	\$ 180,000		
<b>New Construction Total</b>				\$ 13,915,000	\$ 10,065,000	\$ -	\$ 3,850,000
<b>Remodeling</b>							
New Emergency System	413040	sf	\$ 3	\$ 1,135,860			\$ 1,135,860
New Exterior Door Monitoring	1	ea	\$ 413,040	\$ 413,040			\$ 413,040
New Lockdown Doors	16	ea	\$ 35,000	\$ 560,000			\$ 560,000
Plumbing							
Group restroom remodel	12	ea	\$ 90,000	\$ 1,080,000		\$ 1,080,000	
Demolition							
Finishes							
MEP							
Staff restroom remodel	8	ea	\$ 22,000	\$ 176,000		\$ 176,000	
Demolition							
Finishes							
MEP							
Mechanical							
AHU replacement	20	ea	\$ 80,000	\$ 1,600,000			\$ 1,600,000
Pool AHU replacement	3	ea	\$ 400,000	\$ 1,200,000			\$ 1,200,000
VAV system replacement	150	ea	\$ 2,000	\$ 300,000			\$ 300,000
Science ventilation replacement	1	ea	\$ 175,000	\$ 175,000			\$ 175,000
Science fume hood replacement	8	ea	\$ 17,500	\$ 140,000			\$ 140,000
Electrical							
New Generator	1	ea	\$ 300,000	\$ 300,000		\$ 300,000	
New LED Lighting	309780	sf	\$ 7	\$ 2,168,460			\$ 2,168,460
Additional power outlets in classrooms	300	ea	\$ 1,500	\$ 450,000			\$ 450,000
Service updates	1	ea	\$ 250,000	\$ 250,000			\$ 250,000
Staff Lounge Remodel	1300	sf	\$ 100	\$ 130,000		\$ 130,000	
Demolition							
Finishes							
MEP							
General remodel (all ares below)							
Demolition							
Finishes							
MEP							
Building storage room remodel	1600	sf	\$ 350	\$ 560,000		\$ 560,000	
Sensory room remodel	1600	sf	\$ 350	\$ 560,000		\$ 560,000	
ASD room remodel	1700	sf	\$ 350	\$ 595,000		\$ 595,000	
Auto - lab remodel	2500	sf	\$ 350	\$ 875,000	\$ 875,000		
Auto - cold storage remodel	1500	sf	\$ 350	\$ 525,000	\$ 525,000		
Engineering lab remodel	1500	sf	\$ 350	\$ 525,000	\$ 525,000		
Foods/nutrition remodel	3000	sf	\$ 350	\$ 1,050,000	\$ 1,050,000		
Health sciences remodel	3000	sf	\$ 350	\$ 1,050,000	\$ 1,050,000		
Networking & cyber security remodel	3000	sf	\$ 350	\$ 1,050,000	\$ 1,050,000		
E-sports remodel	3000	sg	\$ 350	\$ 1,050,000	\$ 1,050,000		

Marketing 101 remodel	2500	sf	\$	350	\$	875,000		\$	875,000	
School store remodel	2500	sf	\$	350	\$	875,000		\$	875,000	
Broadcast/podcast remodel	2500	sf	\$	350	\$	875,000		\$	875,000	
Sewing room remodel	2200	sf	\$	350	\$	770,000		\$	770,000	
Staff offices remodel	1500	sf	\$	350	\$	525,000		\$	525,000	
Life management classroom remodel	1500	sf	\$	350	\$	525,000		\$	525,000	
Instrument repair room remodel	250	sf	\$	350	\$	87,500			\$	87,500
Aux gym cheer may storage remodel	600	sf	\$	350	\$	210,000			\$	210,000
Flooring										
New polished concrete	40000	sf	\$	12	\$	480,000			\$	480,000
Ceramic tile replacement	3000	sf	\$	20	\$	60,000			\$	60,000
Gym floor (refinish/repaint) replacement	1	ea	\$	50,000	\$	50,000			\$	50,000
Gym track (rubber) replacement	15000	sf	\$	25	\$	375,000			\$	375,000
Aux. gym floor (rubber) replacement	8000	sf	\$	25	\$	200,000			\$	200,000
VCT to LVT (selective) replacement	5000	sf	\$	12	\$	60,000			\$	60,000
Corridor terrazzo replacement	9000	sf	\$	35	\$	315,000			\$	315,000
Cafeteria terrazzo replacement	7000	sf	\$	35	\$	245,000			\$	245,000
Window blind replacement	275	ea	\$	1,500	\$	412,500			\$	412,500
Roofing										
Membrane roof replacement - EPDM	233000	sf	\$	20	\$	4,660,000		\$	4,660,000	
Shingle roof replacement	10000	sf	\$	16	\$	160,000		\$	160,000	
Skylight replacement	1	ea	\$	275,000	\$	275,000		\$	275,000	
Cabinet replacement	3600	sf	\$	300	\$	1,080,000				\$ 1,080,000
Acoustical ceiling (select areas) replacement	1	ea	\$	754,438	\$	754,438		\$	99,289	\$ 655,149
Exterior door (select doors) replacement	1	ea	\$	200,000	\$	200,000		\$	100,000	\$ 100,000
New window films	1	ea	\$	200,000	\$	200,000			\$	200,000
Art Rooms										
Remodel	8000	sf	\$	120	\$	960,000			\$	960,000
Kilns & hoods replacement	2	ea	\$	22,000	\$	44,000			\$	44,000
Commons/Cafeteria stair remodel	2	ea	\$	50,000	\$	100,000		\$	100,000	
Performing Arts/Auditorium										
Finishes remodel	12000	sf	\$	100	\$	1,200,000		\$	1,200,000	
Stage floor replacement	4500	sf	\$	35	\$	157,500		\$	157,500	
Stage floor edge light replacement	1	ea	\$	15,000	\$	15,000		\$	15,000	
Curtain replacement	1	ea	\$	160,000	\$	160,000		\$	160,000	
Rigging (add 3+ line shaft winches) rep[acement	3	ea	\$	45,000	\$	135,000		\$	135,000	
House lighting replacement	12000	sf	\$	7	\$	84,000		\$	84,000	
Theatrical lighting replacement	1	ea	\$	200,000	\$	200,000		\$	200,000	
In-house A/V lighting replacement	1	ea	\$	25,000	\$	25,000		\$	25,000	
New safety railings at lighting positions	1	ea	\$	75,000	\$	75,000		\$	75,000	
New touch panel controls	1	ea	\$	30,000	\$	30,000		\$	30,000	
Podium (include monitor) replacement	1	ea	\$	10,000	\$	10,000		\$	10,000	
New video wall on stage (scenery)	1	ea	\$	120,000	\$	120,000		\$	120,000	
Seating replacement	800	ea	\$	375	\$	300,000		\$	300,000	
Stage tower replacement	1	ea	\$	200,000	\$	200,000		\$	200,000	
Stage pit door replacement	2	ea	\$	6,000	\$	12,000		\$	12,000	
Pit support structure replacement	1	ea	\$	100,000	\$	100,000		\$	100,000	
New pit safety net system	1	ea	\$	25,000	\$	25,000		\$	25,000	
Performance risers replacement	1	ea	\$	45,000	\$	45,000		\$	45,000	
Green room lighting replacement	2200	sf	\$	7	\$	15,400		\$	15,400	
Dressing room counter replacement	120	sf	\$	175	\$	21,000		\$	21,000	
Performing Arts/Drama Classroom										
Theatrical curtains replacement	1	ea	\$	35,000	\$	35,000			\$	35,000
Room (take over adjacent room) remodel	2000	sf	\$	200	\$	400,000			\$	400,000
Lighting/sound booth/office remodel	300	sf	\$	225	\$	67,500			\$	67,500
Wood floor replacement	3000	sf	\$	30	\$	90,000			\$	90,000
Performing Arts/Scene Shop										
Plywood floor replacement	1	ea	\$	12,000	\$	12,000			\$	12,000
Athletics/Fieldhouse										
Locker room remodel	8000	sf	\$	225	\$	1,800,000			\$	1,800,000
Bleacher replacement	2900	sf	\$	300	\$	870,000		\$	870,000	
Scoreboard replacement	2	ea	\$	50,000	\$	100,000		\$	100,000	
Athletics/Locker rooms										
P.E. locker room remodel	3500	sf	\$	150	\$	525,000			\$	525,000
Varsity locker room remodel	4000	sf	\$	150	\$	600,000			\$	600,000
Coaches/PE office remodel	2000	sf	\$	225	\$	450,000			\$	450,000
Supervision remodel	3500	sf	\$	225	\$	787,500			\$	787,500
Football lockers replacement	160	ea	\$	275	\$	44,000			\$	44,000
Athletics/Pool										
Finishes remodel	12000	sf	\$	100	\$	1,200,000			\$	1,200,000
Small pool grout replacement	10000	sf	\$	18	\$	180,000			\$	180,000
Pool gutter replacement (both pools)	2	ea	\$	900,000	\$	1,800,000			\$	1,800,000
Sound system replacement	1	ea	\$	150,000	\$	150,000			\$	150,000
Diving board replacement	4	ea	\$	6,500	\$	26,000			\$	26,000
Underwater light replacement	1	ea	\$	16,000	\$	16,000			\$	16,000
Stainless steel rails replacement	1	ea	\$	21,000	\$	21,000			\$	21,000
Display/scoreboard replacement	1	ea	\$	120,000	\$	120,000			\$	120,000

Timing system replacement	1	ea	\$	9,000	\$	9,000		\$	9,000
Diving panels replacement	1	ea	\$	10,000	\$	10,000		\$	10,000
Touchpads replacement	1	ea	\$	16,000	\$	16,000		\$	16,000
Diving boards replacement	1	ea	\$	26,000	\$	26,000		\$	26,000
New dive training video system	1	ea	\$	4,000	\$	4,000		\$	4,000
Locker (all pool locker rooms) replacement	250	ea	\$	220	\$	55,000		\$	55,000
Locker room remodel	4000	sf	\$	175	\$	700,000		\$	700,000
Restroom toilet remodel	1	ea	\$	12,000	\$	12,000		\$	12,000
Doors replacement	20	ea	\$	4,500	\$	90,000		\$	90,000
Mechanical replacement (controllers, sand filters, drain c	1	ea	\$	160,000	\$	160,000		\$	160,000
Pool area handrail replacement (6 to 10 year need)	1	ea	\$	21,000	\$	21,000		\$	21,000
<b>Athletics/Baseball</b>									
Scoreboard replacement	1	ea	\$	18,000	\$	18,000		\$	18,000
Sound system replacement	1	ea	\$	25,000	\$	25,000		\$	25,000
<b>Athletics/Football</b>									
Scoreboard replacement	1	ea	\$	160,000	\$	160,000		\$	160,000
Sound system replacement	1	ea	\$	120,000	\$	120,000		\$	120,000
<b>Athletics/Softball</b>									
Scoreboard replacement	1	ea	\$	18,000	\$	18,000		\$	18,000
Sound system replacement	1	ea	\$	25,000	\$	25,000		\$	25,000
Auto - classroom remodel	1500	sf	\$	250	\$	375,000	\$	375,000	
Auto - garage doors replacement	2	ea	\$	16,000	\$	32,000		\$	32,000
Engineering classroom remodel	1	ea	\$	50,000	\$	50,000	\$	50,000	
"Clean" lab for architecture & engineering remodel	3500	sf	\$	250	\$	875,000	\$	875,000	
Architecture & engineering classroom remodel	3000	sf	\$	75	\$	225,000	\$	225,000	
Finance classroom remodel	2000	sf	\$	100	\$	200,000	\$	200,000	
Business & marketing remodel	2000	sf	\$	100	\$	200,000		\$	200,000
Education remodel	2500	sf	\$	100	\$	250,000		\$	250,000
Journalism/yearbook/newspaper remodel	2000	sf	\$	100	\$	200,000		\$	200,000
KIVA remodel	4600	sf	\$	150	\$	690,000		\$	690,000
Life management classroom remodel	1500	sf	\$	100	\$	150,000		\$	150,000
Band room remodel	3500	sf	\$	150	\$	525,000		\$	525,000
Band storage room cabinets replacement	150	ea	\$	400	\$	60,000		\$	60,000
Instrument lockers in hall replacement	400	ea	\$	260	\$	104,000		\$	104,000
Music room doors replacement	15	ea	\$	7,000	\$	105,000		\$	105,000
New sound isolation from Band to Gym	1	ea	\$	30,000	\$	30,000		\$	30,000
Music office remodel	800	sf	\$	100	\$	80,000		\$	80,000
Choir remodel	2500	sf	\$	75	\$	187,500		\$	187,500
Band/choir library remodel	1	ea	\$	75	\$	25,000		\$	25,000
Science lab remodel	9600	sf	\$	175	\$	1,680,000		\$	1,680,000
Science classroom remodel	9600	sf	\$	75	\$	720,000		\$	720,000
Special education classroom remodel	3600	sf	\$	75	\$	270,000		\$	270,000
<b>Baseball</b>									
Bleachers replacement with overhead protection	300	ea	\$	300	\$	90,000		\$	90,000
Sports lighting replacement	1	ea	\$	150,000	\$	150,000		\$	150,000
Dugouts replacement	2	ea	\$	75,000	\$	150,000		\$	150,000
New canopy over JV dugout seating	2	ea	\$	15,000	\$	30,000		\$	30,000
New brick/netting system backstop	1	ea	\$	60,000	\$	60,000		\$	60,000
<b>Softball</b>									
Bleachers replacement with overhead protection	300	ea	\$	300	\$	90,000		\$	90,000
Sports lighting replacement	1	ea	\$	120,000	\$	120,000		\$	120,000
Dugouts replacement	2	ea	\$	75,000	\$	150,000		\$	150,000
New canopy over JV dugout seating	2	ea	\$	15,000	\$	30,000		\$	30,000
New brick/netting system backstop	1	ea	\$	60,000	\$	60,000		\$	60,000
<b>STEAM wing addition remodel</b>									
Demolition	3000	sf	\$	15	\$	45,000	\$	45,000	
Heavy renovation	1500	sf	\$	225	\$	337,500	\$	337,500	
Major wall adjustments									
Structural Adjustments									
MEP adjustments									
Medium renovation	1500	sf	\$	150	\$	225,000	\$	225,000	
Minor wall adjustments									
Finishes, Ceilings, Flooring									
New BCC fire walls	100	sf	\$	1,200	\$	120,000	\$	120,000	
<b>STEAM robotics addition remodel</b>									
Demolition	3000	sf	\$	15	\$	45,000	\$	45,000	
Heavy renovation	1000	sf	\$	225	\$	225,000	\$	225,000	
Major wall adjustments									
Structural Adjustments									
MEP adjustments									
Medium renovation	750	sf	\$	150	\$	112,500	\$	112,500	
Minor wall adjustments									
Finishes, Ceilings, Flooring									
New BCC fire walls	100	sf	\$	1,200	\$	120,000	\$	120,000	
<b>Remodeling Total</b>					\$	56,178,198	\$	9,112,000	\$ 19,916,189 \$ 27,150,009

<b>Loose Furnishing/Equipment</b>									
Classroom furniture replacement	106	ea	\$	5,000	\$	530,000		\$	530,000
Cafeteria furniture replacement	1	ea	\$	90,000	\$	90,000		\$	90,000
New visible thinking project display	1	ea	\$	225,000	\$	225,000		\$	225,000
Specials area furniture replacement	8	ea	\$	22,000	\$	176,000		\$	176,000
Staff offices furniture replacement	30	ea	\$	8,000	\$	240,000		\$	240,000
Media center furniture replacement	1	ea	\$	90,000	\$	90,000		\$	90,000
Musical instruments replacement	1	ea	\$	320,000	\$	320,000	\$	100,000	\$ 100,000 \$ 120,000
Art equipment replacement	1	ea	\$	25,000	\$	25,000		\$	25,000
Pool lane lines replacement	1	ea	\$	15,000	\$	15,000		\$	15,000
Pool backstroke flags replacement	1	ea	\$	15,000	\$	15,000		\$	15,000
New Pool ADA lift	1	ea	\$	41,000	\$	41,000		\$	41,000
Pool water polo goals (2) replacement	2	ea	\$	13,000	\$	26,000		\$	26,000
Auto - equipment replacement	1	ea	\$	50,000	\$	50,000	\$	50,000	
Engineering lab equipment replacement	1	ea	\$	50,000	\$	50,000	\$	50,000	
Health sciences equipment replacement	1	ea	\$	50,000	\$	50,000	\$	50,000	
School store equipment replacement	1	ea	\$	20,000	\$	20,000		\$	20,000
Broadcast/podcast equipment replacement	1	ea	\$	200,000	\$	200,000		\$	200,000
Family/consumer science equipment replacement	1	ea	\$	20,012	\$	20,012	\$	20,012	
Life management stations/equipment replacement	240	ea	\$	400	\$	96,000		\$	96,000
Choir risers replacement	1	ea	\$	25,000	\$	25,000		\$	25,000
Choir piano replacement	1	ea	\$	20,000	\$	20,000		\$	20,000
New furnishings for STEAM addition	13	ea	\$	22,000	\$	286,000	\$	286,000	
New furnishings for STEAM robotics addition	7	ea	\$	22,000	\$	154,000	\$	154,000	
<b>Loose Furnishing/Equipment Total</b>					\$	2,764,012	\$	710,012	\$ 506,000 \$ 1,548,000
<b>Site Work</b>									
New parking	80000	sf	\$	7	\$	560,000	\$	560,000	
New drive around back of HS	35000	sf	\$	7	\$	245,000	\$	245,000	
New lighting for new parking	1	ea	\$	50,000	\$	50,000	\$	50,000	
New storm water system for new parking	1	ea	\$	100,000	\$	100,000	\$	100,000	
Drop off loop reconfiguration	160000	sf	\$	7	\$	1,120,000	\$	1,120,000	
Parking lot replacement (1 to 5 year needs) : Priority 1	260000	sf	\$	7	\$	1,820,000	\$	1,820,000	
Parking lot replacement (1 to 5 year needs) : Priority 2	61200	sf	\$	7	\$	428,400			\$ 428,400
Parking lot replacement (6 to 10 year needs)	92400	sf	\$	7	\$	646,800	\$	594,574	\$ 52,226
Main entry concrete replacement (w/ snowmelt)	12000	sf	\$	35	\$	420,000		\$	420,000
Auto - new concrete at drive entry	4000	sf	\$	8	\$	32,000	\$	32,000	
Auto - relocate dumpsters to provide more parking/security	4000	sf	\$	8	\$	32,000	\$	32,000	
Fieldhouse dedicated entry replacement	6000	sf	\$	35	\$	210,000		\$	210,000
New Concession stand access from track	1	ea	\$	55,000	\$	55,000		\$	55,000
New restroom access from track	1	ea	\$	65,000	\$	65,000		\$	65,000
Baseball - new artificial turf at varsity field	1	ea	\$	1,200,000	\$	1,200,000		\$	1,200,000
Baseball - outfield fencing replacement	1300	sf	\$	150	\$	195,000		\$	195,000
Baseball - new batters eye at outfield	1	ea	\$	15,000	\$	15,000		\$	15,000
Baseball - New artificial turf bull pen & batting cage	2	ea	\$	30,000	\$	60,000		\$	60,000
Baseball - landscaping with walkways to fields replacement	1	ea	\$	25,000	\$	25,000		\$	25,000
Baseball - new perimeter fencing with entrance & ticketing loca	500	sf	\$	120	\$	60,000		\$	60,000
Softball - new artificial turf at varsity field	1	ea	\$	750,000	\$	750,000		\$	750,000
Softball - outfield fencing replacement	700	sf	\$	150	\$	105,000		\$	105,000
Softball - new batters eye at outfield	1	ea	\$	15,000	\$	15,000		\$	15,000
Softball - new artificial turf bull pen & batting cage	2	ea	\$	30,000	\$	60,000		\$	60,000
Softball - landscaping with walkways to fields replacement	1	ea	\$	25,000	\$	25,000		\$	25,000
Softball - New perimeter fencing with entrance & ticketing loca	580	sf	\$	120	\$	69,600		\$	69,600
Softball - new drainage system for varsity field	1	ea	\$	120,000	\$	120,000		\$	120,000
Site adjustments for STEAM wing addition	24900	sf	\$	85	\$	2,116,500	\$	2,116,500	
Site adjustments for STEAM robotics wing addition	8560	sf	\$	85	\$	727,600	\$	727,600	
<b>Site Work Total</b>					\$	11,327,900	\$	7,397,674	\$ 3,171,826 \$ 758,400
<b>Total Construction Cost</b>						\$	84,185,110	\$	27,284,686 \$ 23,594,015 \$ 33,306,409
Construction Contingency	8%				\$	6,734,809	\$	2,182,775	\$ 1,887,521 \$ 2,664,513
<b>Subtotal</b>					\$	90,919,919	\$	29,467,461	\$ 25,481,536 \$ 35,970,922
CM Fees and Costs	6.5%				\$	5,909,795	\$	1,915,385	\$ 1,656,300 \$ 2,338,110
<b>Subtotal</b>					\$	96,829,714	\$	31,382,846	\$ 27,137,836 \$ 38,309,032
Instructional Technology						\$	11,307,000	\$	3,769,000 \$ 3,769,000 \$ 3,769,000
Instructional Tech Equip., Classroom multi-media									
Student / Staff devises, staff voice enhancements									
projectors, monitors									
Non Instructional Technology (Remodeling)					\$	2,625,000	\$	875,000	\$ 875,000 \$ 875,000
technogoly equipment, monitors,digital displays									
video surveillance, access controls									
<b>Subtotal</b>					\$	110,761,714	\$	36,026,846	\$ 31,781,836 \$ 42,953,032
Architectural Fees and Costs	7.5%				\$	8,307,128	\$	2,702,013	\$ 2,383,638 \$ 3,221,477
<b>Subtotal</b>					\$	119,068,842	\$	38,728,859	\$ 34,165,474 \$ 46,174,509
Site Acquisition						\$	-	\$	- \$ - \$ -
Buses						\$	-	\$	- \$ - \$ -
<b>Total Costs</b>					\$	119,068,842	\$	38,728,859	\$ 34,165,474 \$ 46,174,509



Building Utilization

School Building Name

Lake Orion High School

Project No. [n] 11

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

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

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	95	21.25	2,019
Subtotal	95		2,019
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	5	21.25	106
Subtotal	5		106
Total	100		2125

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	5	21.25	106
Total	5		106

Projected 5-Year Enrollment 2,089

Utilization Percentage 98%  
(Projected 5-Year Enrollment / Total Capacity)

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

# LAKE ORION HIGH SCHOOL | PROPOSED

## LAKE ORION COMMUNITY SCHOOLS

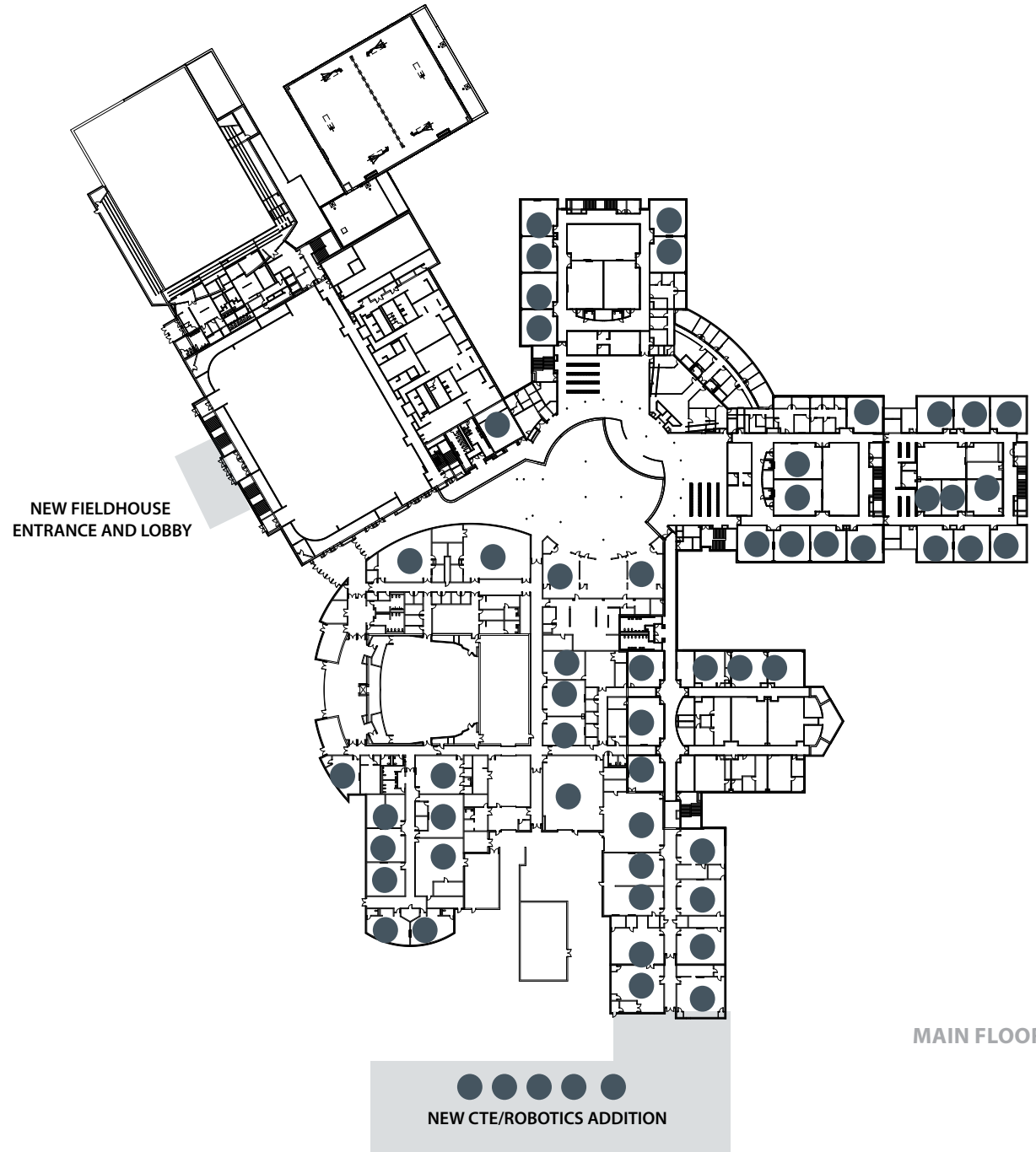


Existing	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	100	21.25	2125
Subtotal	0		0

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

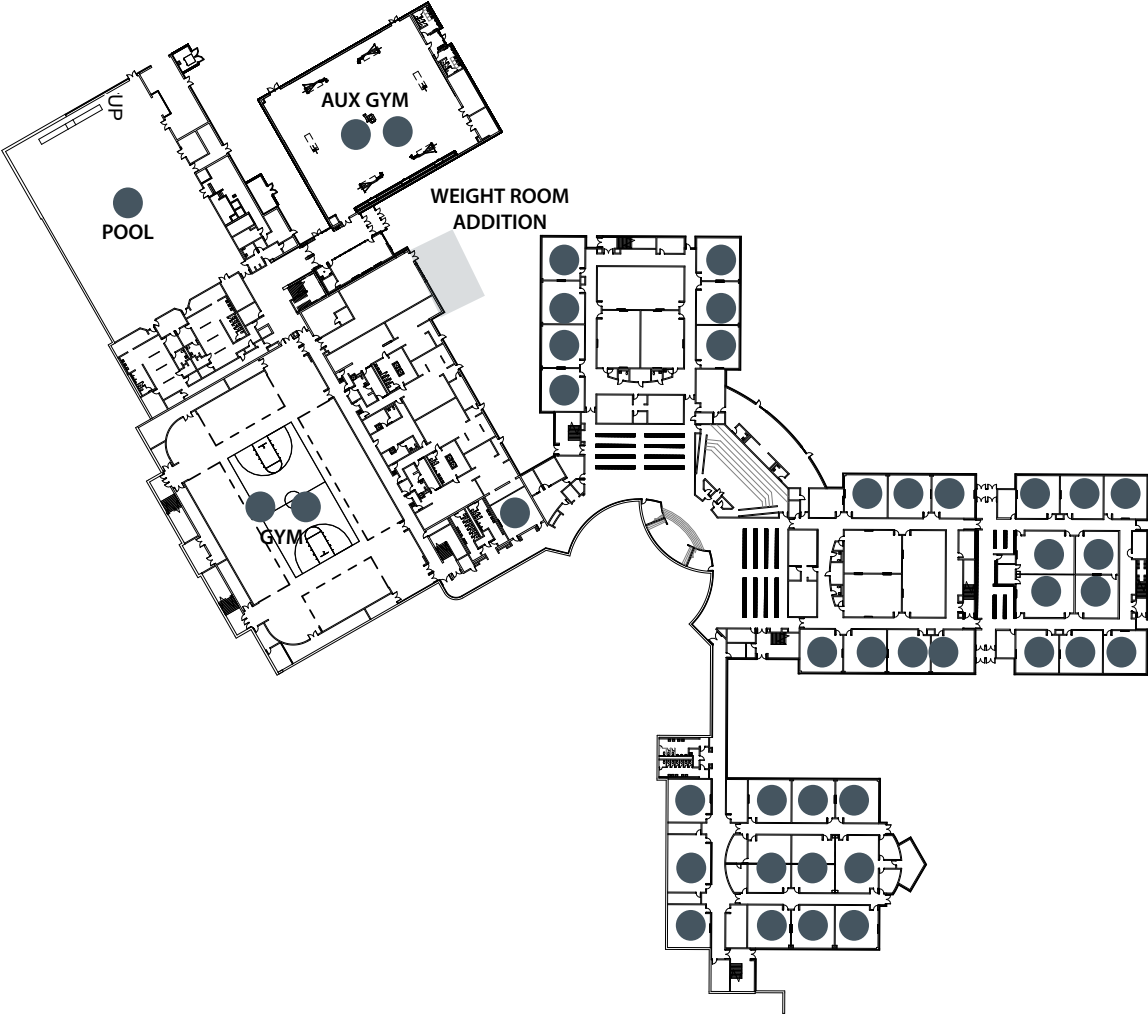
Facility to be Closed	# of T.S.	Capacity Factor	Capacity
(K-2) Lower Elementary	0	20	0
(3-5) Upper Elementary	0	25	0
(6-8) Junior High	0	22.5	0
(9-12) High School	0	21.25	0
Subtotal	0		0

<b>Total</b>	<b>100</b>		<b>2125</b>
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# LAKE ORION HIGH SCHOOL | EXISTING/PROPOSED

LAKE ORION COMMUNITY SCHOOLS



LOWER FLOOR

Project Sheet

Community Ed. Resource Cntr.					Project No. [n]	12
Proposal #: 1	Series 1	Series 2	Series 3	Series 4	<i>For multiple proposals, include a separate project page for each.</i>	
<i>The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.</i>	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg		
	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition		
	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling		
	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input checked="" type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech		
	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.		
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses		
	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work		
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)		
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition		

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft		Cost per Sq Ft	
New Addition Square Ft	16250	Cost per Sq Ft	\$300

Does this proposed project address any existing environmental or usability problems? (check all that apply)


<input type="checkbox"/> None noted	<input checked="" type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements		
<input type="checkbox"/> Other - please list:	1.	2.	3.		

Estimated Cost of Proposed Construction Project

Column1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	\$4,875,000	\$0	\$0		\$4,875,000
Remodeling	\$14,107,125	\$100,000	\$278,750		\$14,485,875
Construction Contingencies	\$1,829,894	\$0	\$26,300		\$1,856,194
Instructional Technology	\$430,000	\$430,000	\$430,000		\$1,290,000
Loose Furnishing/Equipment	\$501,000	\$0	\$150,000		\$651,000
Buses	\$0	\$0	\$0		\$0
Site Work	\$3,490,550	\$0	\$0		\$3,490,550
Site Acquisition	\$0	\$0	\$0		\$0
Architectural Fees and Costs	\$2,012,948	\$39,750	\$68,110		\$2,120,808
CM Fees and Costs	\$1,605,732	\$0	\$23,078		\$1,628,810
Estimated Costs	\$28,852,249	\$569,750	\$976,238	\$0	\$30,398,237

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.

	7/10/2025	GMB Ecosystem of Teams, 1301038489
Signature	Date	Firm Name and License Number
Tom VanDeGriend	tomv@gmb.com	(616) 566-3820
Printed Name	E-mail Address	Phone Number



Total	Total Cost
New Construction	\$ 4,875,000
Remodeling	\$ 14,485,875
Construction Contingency	\$ 1,856,194
Instructional Technology	\$ 1,290,000
Loose Furnishing/Equipment	\$ 651,000
Buses	\$ -
Site Work	\$ 3,490,550
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 2,120,808
CM Fees & Costs	\$ 1,628,810
<b>Total Costs</b>	<b>\$ 30,398,237</b>

#### Series 1

New Construction	\$ 4,875,000
Remodeling	\$ 14,107,125
Construction Contingency	\$ 1,829,894
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ 501,000
Buses	\$ -
Site Work	\$ 3,490,550
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 2,012,948
CM Fees & Costs	\$ 1,605,732
<b>Total Costs</b>	<b>\$ 28,852,249</b>

#### Series 2

New Construction	\$ -
Remodeling	\$ 100,000
Construction Contingency	\$ -
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 39,750
CM Fees & Costs	\$ -
<b>Total Costs</b>	<b>\$ 569,750</b>

#### Series 3

New Construction	\$ -
Remodeling	\$ 278,750
Construction Contingency	\$ 26,300
Instructional Technology	\$ 430,000
Loose Furnishing/Equipment	\$ 150,000
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 68,110
CM Fees & Costs	\$ 23,078
<b>Total Costs</b>	<b>\$ 976,238</b>



Description	Quantity	Unit	Unit Cost	Trade Cost	Series 1	Series 2	Series 3
<b>New Construction</b>							
Building Storage Room addition	750	sf	\$ 300	\$ 225,000	\$ 225,000		
Structure							
Envelope							
Finishes							
MEP							
Secure entry addition	4500	sf	\$ 300	\$ 1,350,000	\$ 1,350,000		
Structure							
Envelope							
Finishes							
MEP							
Special Ed addition (Replace 300 wing)	11000	sf	\$ 300	\$ 3,300,000	\$ 3,300,000		
Structure							
Envelope							
Finishes							
MEP							
<b>New Construction Total</b>				\$ 4,875,000	\$ 4,875,000	\$ -	\$ -
<b>Remodeling</b>							
New Emergency System	65000	sf	\$ 3	\$ 178,750			\$ 178,750
New Exterior Door Monitoring	1	ea	\$ 65,000	\$ 65,000	\$ 65,000		
New Lockdown Doors	6	ea	\$ 35,000	\$ 210,000	\$ 210,000		
Plumbing							
Group restroom remodel	4	ea	\$ 90,000	\$ 360,000	\$ 360,000		
Demolition							
Finishes							
MEP							
Single occupancy restroom remodel	8	ea	\$ 40,000	\$ 320,000	\$ 320,000		
Demolition							
Finishes							
MEP							
Staff restroom remodel	4	ea	\$ 40,000	\$ 160,000	\$ 160,000		
Demolition							
Finishes							
MEP							
Special Ed (Phases) remodel							
Demolition	11000	sf	\$ 15	\$ 165,000	\$ 165,000		
Heavy renovation	2000	sf	\$ 225	\$ 450,000	\$ 450,000		
Medium renovation	1000	sf	\$ 150	\$ 150,000	\$ 150,000		
Finishes							
MEP							
Plumbing							
Hot water service replacement	1	ea	\$ 45,000	\$ 45,000	\$ 45,000		
Garbage disposal replacement	2	ea	\$ 3,000	\$ 6,000	\$ 6,000		
Mechanical							
HVAC units replacement	2	ea	\$ 80,000	\$ 160,000	\$ 160,000		
Electrical							
Unit ventilator replacement	25	ea	\$ 22,000	\$ 550,000	\$ 550,000		
Electrical							
Boiler system replacement	2	ea	\$ 90,000	\$ 180,000	\$ 180,000		
Electrical							
Air cooled chiller replacement	1	ea	\$ 175,000	\$ 175,000	\$ 175,000		
Electrical							
Electrical							
New Generator	1	ea	\$ 100,000	\$ 100,000	\$ 100,000		
New LED Lighting	50000	sf	\$ 7	\$ 350,000	\$ 350,000		
Service updates	1	ea	\$ 150,000	\$ 150,000	\$ 150,000		
Additional power outlets in classrooms	100	ea	\$ 1,500	\$ 150,000	\$ 150,000		
Main distribution panel replacement	1	ea	\$ 50,000	\$ 50,000	\$ 50,000		
Secondary panel replacement	16	ea	\$ 8,000	\$ 128,000	\$ 128,000		
Intrusion alarm replacement	1	ea	\$ 65,000	\$ 65,000	\$ 65,000		
New BCC Fire Walls	120	sf	\$ 1,200	\$ 144,000	\$ 144,000		
New BCC Fire Walls for Special Ed addition	120	sf	\$ 1,200	\$ 144,000	\$ 144,000		
Flooring							
Ceramic tile replacement	5000	sf	\$ 20	\$ 100,000	\$ 100,000		
LVT replacement	15000	sf	\$ 12	\$ 180,000	\$ 180,000		
Carpeting replacement	15000	sf	\$ 9	\$ 135,000	\$ 135,000		
Corridor terrazzo replacement	15000	sf	\$ 35	\$ 525,000	\$ 525,000		
Window replacement	90	ea	\$ 6,000	\$ 540,000	\$ 540,000		
Window blind replacement	90	ea	\$ 1,500	\$ 135,000	\$ 135,000		
Roofing							
Membrane roof replacement (6-10 year needs) : Priority 1	65000	sf	\$ 20	\$ 1,300,000	\$ 1,300,000		

Locker replacement	75	ea	\$	225	\$	16,875	\$	16,875				
Secure Entry remodel												
Demolition	2000	sf	\$	15	\$	30,000	\$	30,000				
Heavy renovation	2500	sf	\$	225	\$	562,500	\$	562,500				
Major wall adjustments												
Structural Adjustments												
MEP adjustments												
Medium renovation	1000	sf	\$	150	\$	150,000	\$	150,000				
Minor wall adjustments												
Finishes, Ceilings, Flooring												
New red button lockdown system	1	ea	\$	45,000	\$	45,000	\$	45,000				
Fire Alarm replacement	65000	sf	\$	3	\$	178,750	\$	178,750				
District offices remodel (100 wing)	5000	sf	\$	225	\$	1,125,000	\$	1,125,000				
Demolition												
Finishes												
MEP												
Learning options remodel (400 & 500 wings)	45000	sf	\$	100	\$	4,500,000	\$	4,500,000				
Demolition												
Finishes												
MEP												
Cabinet replacement	690	sf	\$	300	\$	207,000	\$	207,000				
<b>Remodeling Total</b>					\$	14,185,875	\$	14,007,125	\$	-	\$	178,750
<b>Loose Furnishing/Equipment</b>												
Classroom furniture replacement	18	ea	\$	5,000	\$	90,000	\$	90,000				
Cafeteria/multi-purpose furniture replacement	1	ea	\$	60,000	\$	60,000	\$	60,000				
Learning Options furniture replacement	8	ea	\$	22,000	\$	176,000	\$	176,000				
New visible thinking project display	1	ea	\$	75,000	\$	75,000	\$	75,000				
Secure Entry furniture replacement	1	ea	\$	100,000	\$	100,000	\$	100,000				
Custodial equipment replacement	1	ea	\$	75,000	\$	75,000			\$	75,000		
Grounds and maintenance replacement	1	ea	\$	75,000	\$	75,000			\$	75,000		
<b>Loose Furnishing/Equipment Total</b>					\$	651,000	\$	501,000	\$	-	\$	150,000
<b>Site Work</b>												
Site adjustments for Secure Entry addition	4500	sf	\$	75	\$	337,500	\$	337,500				
Site adjustments for Special Ed addition	11000	sf	\$	75	\$	825,000	\$	825,000				
Site adjustments for Learning Options	11000	sf	\$	30	\$	330,000	\$	330,000				
Secure entry canopy	1	ea	\$	85,000	\$	85,000	\$	85,000				
Special Ed addition canopy	1	ea	\$	75,000	\$	75,000	\$	75,000				
New lighting for new parking	1	ea	\$	50,000	\$	50,000	\$	50,000				
New storm water system for new parking	1	ea	\$	75,000	\$	75,000	\$	75,000				
Access/loop parking lot reconfiguration for Scripps	40000	sf	\$	7	\$	280,000	\$	280,000				
New Dedicated learning options parking (45 spaces +/-)	33750	sf	\$	7	\$	236,250	\$	236,250				
New playground hard surface	14000	sf	\$	7	\$	98,000	\$	98,000				
New playground equipment	1	ea	\$	125,000	\$	125,000	\$	125,000				
Parking lot replacement (6-10 year need) : Priority 1	36000	sf	\$	7	\$	252,000	\$	252,000				
Parking lot replacement (6-10 year need) : Priority 2	57400	sf	\$	7	\$	401,800	\$	401,800				
New concrete walks	40000	sf	\$	8	\$	320,000	\$	320,000				
<b>Site Work Total</b>					\$	3,490,550	\$	3,490,550	\$	-	\$	-
<b>Total Construction Cost</b>					\$	23,202,425	\$	22,873,675	\$	-	\$	328,750
Construction Contingency	8%				\$	1,856,194	\$	1,829,894	\$	-	\$	26,300
<b>Subtotal</b>					\$	25,058,619	\$	24,703,569	\$	-	\$	355,050
CM Fees and Costs	6.5%				\$	1,628,810	\$	1,605,732	\$	-	\$	23,078
<b>Subtotal</b>					\$	26,687,429	\$	26,309,301	\$	-	\$	378,128
Instructional Technology					\$	1,290,000	\$	430,000	\$	430,000	\$	430,000
Instructional Tech Equip., Classroom multi-media												
Student / Staff devises, staff voice enhancements												
projectors, monitors												
Non Instructional Technology (Remodeling)					\$	300,000	\$	100,000	\$	100,000	\$	100,000
technogoly equipment, monitors,digital displays												
video surveillance, access controls												
<b>Subtotal</b>					\$	28,277,429	\$	26,839,301	\$	530,000	\$	908,128
Architectural Fees and Costs	7.5%				\$	2,120,808	\$	2,012,948	\$	39,750	\$	68,110
<b>Subtotal</b>					\$	30,398,237	\$	28,852,249	\$	569,750	\$	976,238
Site Acquisition					\$	-	\$	-	\$	-	\$	-
Buses					\$	-	\$	-	\$	-	\$	-
<b>Total Costs</b>					\$	30,398,237	\$	28,852,249	\$	569,750	\$	976,238

Project Sheet

Administration					Project No. [n]	13
Proposal #: 1	Series 1	Series 2	Series 3	Series 4	<i>For multiple proposals, include a separate project page for each.</i>	
<i>The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.</i>	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg		
	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition		
	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling		
	<input type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech		
	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.		
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses		
	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work		
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)		
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition		

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft	_____	Cost per Sq Ft	_____
New Addition Square Ft	_____	Cost per Sq Ft	_____

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input checked="" type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input type="checkbox"/> ADA requirements		
<input type="checkbox"/> Other - please list:	1. _____	2. _____	3. _____		

Estimated Cost of Proposed Construction Project

Column1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	\$0	\$0	\$0		\$0
Remodeling	\$50,000	\$50,000	\$440,000		\$540,000
Construction Contingencies	\$0	\$0	\$31,200		\$31,200
Instructional Technology	\$0	\$0	\$0		\$0
Loose Furnishing/Equipment	\$0	\$0	\$0		\$0
Buses	\$0	\$0	\$0		\$0
Site Work	\$0	\$0	\$0		\$0
Site Acquisition	\$0	\$0	\$0		\$0
Architectural Fees and Costs	\$3,750	\$3,750	\$37,393		\$44,893
CM Fees and Costs	\$0	\$0	\$27,378		\$27,378
Estimated Costs	\$53,750	\$53,750	\$535,971	\$0	\$643,471

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.

	7/10/2025	GMB Ecosystem of Teams, 1301038489
Signature	Date	Firm Name and License Number
Tom VanDeGriend	tomv@gmb.com	(616) 566-3820
Printed Name	E-mail Address	Phone Number





Total	Total Cost
New Construction	\$ -
Remodeling	\$ 540,000
Construction Contingency	\$ 31,200
Instructional Technology	\$ -
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 44,893
CM Fees & Costs	\$ 27,378
Total Costs	\$ 643,471

**Series 1**

New Construction	\$ -
Remodeling	\$ 50,000
Construction Contingency	\$ -
Instructional Technology	\$ -
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 3,750
CM Fees & Costs	\$ -
Total Costs	\$ 53,750

**Series 2**

New Construction	\$ -
Remodeling	\$ 50,000
Construction Contingency	\$ -
Instructional Technology	\$ -
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 3,750
CM Fees & Costs	\$ -
Total Costs	\$ 53,750

**Series 3**

New Construction	\$ -
Remodeling	\$ 440,000
Construction Contingency	\$ 31,200
Instructional Technology	\$ -
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 37,393
CM Fees & Costs	\$ 27,378
Total Costs	\$ 535,971



Description	Quantity	Unit	Unit Cost	Trade Cost	Series 1	Series 2	Series 3
<b>New Construction</b>							
<b>New Construction Total</b>				\$ -	\$ -	\$ -	\$ -
<b>Remodeling</b>							
<i>Mechanical</i>							
<i>Temperature controls replacement</i>	25000	sf	\$ 6	\$ 150,000			\$ 150,000
<i>Roofing</i>							
<i>Membrane roof replacement - EPDM</i>	4000	sf	\$ 20	\$ 80,000			\$ 80,000
<i>Shingle roof replacment</i>	10000	sf	\$ 16	\$ 160,000			\$ 160,000
<b>Remodeling Total</b>				\$ 390,000	\$ -	\$ -	\$ 390,000
<b>Loose Furnishing/Equipment</b>							
<b>Loose Furnishing/Equipment Total</b>				\$ -	\$ -	\$ -	\$ -
<b>Site Work</b>							
<b>Site Work Total</b>				\$ -	\$ -	\$ -	\$ -
<b>Total Construction Cost</b>				\$ 390,000	\$ -	\$ -	\$ 390,000
Construction Contingency	8%			\$ 31,200	\$ -	\$ -	\$ 31,200
<b>Subtotal</b>				\$ 421,200	\$ -	\$ -	\$ 421,200
CM Fees and Costs	6.5%			\$ 27,378	\$ -	\$ -	\$ 27,378
<b>Subtotal</b>				\$ 448,578	\$ -	\$ -	\$ 448,578
<i>Instructional Technology</i>							
<i>Non Instructional Technology (Remodeling)</i>							
<i>technogoly equipment, monitors,digital displays</i>				\$ 150,000	\$ 50,000	\$ 50,000	\$ 50,000
<i>video surveillance, access controls</i>							
<b>Subtotal</b>				\$ 598,578	\$ 50,000	\$ 50,000	\$ 498,578
Architectural Fees and Costs	7.5%			\$ 44,893	\$ 3,750	\$ 3,750	\$ 37,393
<b>Subtotal</b>				\$ 643,471	\$ 53,750	\$ 53,750	\$ 535,971
Site Acquisition				\$ -	\$ -	\$ -	\$ -
Buses				\$ -	\$ -	\$ -	\$ -
<b>Total Costs</b>				\$ 643,471	\$ 53,750	\$ 53,750	\$ 535,971

Project Sheet

Moose Tree					Project No. [n]	14
Proposal #: 1	Series 1	Series 2	Series 3	Series 4	For multiple proposals, include a separate project page for each.	
The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg		
	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition		
	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling		
	<input type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech		
	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.		
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses		
	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work		
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)		
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition		

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft	_____	Cost per Sq Ft	_____
New Addition Square Ft	_____	Cost per Sq Ft	_____

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input checked="" type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input type="checkbox"/> ADA requirements		
<input type="checkbox"/> Other - please list:	1. _____	2. _____	3. _____		

Estimated Cost of Proposed Construction Project

Column1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	\$0	\$0	\$0		\$0
Remodeling	\$806,000	\$50,000	\$50,000		\$906,000
Construction Contingencies	\$64,320	\$0	\$0		\$64,320
Instructional Technology	\$0	\$0	\$0		\$0
Loose Furnishing/Equipment	\$48,000	\$0	\$0		\$48,000
Buses	\$0	\$0	\$0		\$0
Site Work	\$0	\$0	\$0		\$0
Site Acquisition	\$0	\$0	\$0		\$0
Architectural Fees and Costs	\$73,107	\$3,750	\$3,750		\$80,607
CM Fees and Costs	\$56,441	\$0	\$0		\$56,441
Estimated Costs	\$1,047,868	\$53,750	\$53,750	\$0	\$1,155,368

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.

	7/10/2025	GMB Ecosystem of Teams, 1301038489
Signature	Date	Firm Name and License Number
Tom VanDeGriend	tomv@gmb.com	(616) 566-3820
Printed Name	E-mail Address	Phone Number



Total	Total Cost
New Construction	\$ -
Remodeling	\$ 906,000
Construction Contingency	\$ 64,320
Instructional Technology	\$ -
Loose Furnishing/Equipment	\$ 48,000
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 80,607
CM Fees & Costs	\$ 56,441
Total Costs	\$ 1,155,368

Series 1	
New Construction	\$ -
Remodeling	\$ 806,000
Construction Contingency	\$ 64,320
Instructional Technology	\$ -
Loose Furnishing/Equipment	\$ 48,000
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 73,107
CM Fees & Costs	\$ 56,441
Total Costs	\$ 1,047,868

Series 2	
New Construction	\$ -
Remodeling	\$ 50,000
Construction Contingency	\$ -
Instructional Technology	\$ -
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 3,750
CM Fees & Costs	\$ -
Total Costs	\$ 53,750

Series 3	
New Construction	\$ -
Remodeling	\$ 50,000
Construction Contingency	\$ -
Instructional Technology	\$ -
Loose Furnishing/Equipment	\$ -
Buses	\$ -
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 3,750
CM Fees & Costs	\$ -
Total Costs	\$ 53,750



Description	Quantity	Unit	Unit Cost	Trade Cost	Series 1	Series 2	Series 3
<b>New Construction</b>							
<b>New Construction Total</b>				\$ -	\$ -	\$ -	\$ -
<b>Remodeling</b>							
<i>Mechanical</i>							
Furnace replacement	1	ea	\$ 50,000	\$ 50,000	\$ 50,000		
<i>Electrical</i>							
<i>Roofing</i>							
Gutter, supper, downspout replacement	1	ea	\$ 10,000	\$ 10,000	\$ 10,000		
Shingle roof replacment	6000	sf	\$ 16	\$ 96,000	\$ 96,000		
Remodel offices	5000	sf	\$ 50	\$ 250,000	\$ 250,000		
<i>Demolition</i>							
Finishes							
Deck replacement	1	ea	\$ 200,000	\$ 200,000	\$ 200,000		
<i>Demolition</i>							
Siding replacement	1	ea	\$ 150,000	\$ 150,000	\$ 150,000		
<i>Demolition</i>							
<b>Remodeling Total</b>				\$ 756,000	\$ 756,000	\$ -	\$ -
<b>Loose Furnishing/Equipment</b>							
New office furniture	2	ea	\$ 24,000	\$ 48,000	\$ 48,000		
<b>Loose Furnishing/Equipment Total</b>				\$ 48,000	\$ 48,000	\$ -	\$ -
<b>Site Work</b>							
<b>Site Work Total</b>				\$ -	\$ -	\$ -	\$ -
<b>Total Construction Cost</b>							
				\$ 804,000	\$ 804,000	\$ -	\$ -
Construction Contingency	8%			\$ 64,320	\$ 64,320	\$ -	\$ -
<b>Subtotal</b>				\$ 868,320	\$ 868,320	\$ -	\$ -
CM Fees and Costs	6.5%			\$ 56,441	\$ 56,441	\$ -	\$ -
<b>Subtotal</b>				\$ 924,761	\$ 924,761	\$ -	\$ -
<i>Instructional Technology</i>							
Non Instructional Technology (Remodeling)				\$ 150,000	\$ 50,000	\$ 50,000	\$ 50,000
<i>technogoly equipment, monitors,digital displays</i>							
<i>video surveillance, access controls</i>							
<b>Subtotal</b>				\$ 1,074,761	\$ 974,761	\$ 50,000	\$ 50,000
Architectural Fees and Costs	7.5%			\$ 80,607	\$ 73,107	\$ 3,750	\$ 3,750
<b>Subtotal</b>				\$ 1,155,368	\$ 1,047,868	\$ 53,750	\$ 53,750
Site Acquisition				\$ -	\$ -	\$ -	\$ -
Buses				\$ -	\$ -	\$ -	\$ -
<b>Total Costs</b>				\$ 1,155,368	\$ 1,047,868	\$ 53,750	\$ 53,750

Project Sheet

Transportation					Project No. [n]	15
Proposal #: 1	Series 1	Series 2	Series 3	Series 4	<i>For multiple proposals, include a separate project page for each.</i>	
<i>The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.</i>	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg		
	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition		
	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling		
	<input type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech	<input type="checkbox"/> Instructional tech		
	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.		
	<input checked="" type="checkbox"/> Buses	<input checked="" type="checkbox"/> Buses	<input checked="" type="checkbox"/> Buses	<input type="checkbox"/> Buses		
	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work		
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)		
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition		

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft	_____	Cost per Sq Ft	_____
New Addition Square Ft	_____	Cost per Sq Ft	_____

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input checked="" type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input type="checkbox"/> ADA requirements		
<input type="checkbox"/> Other - please list:	1. _____	2. _____	3. _____		

Estimated Cost of Proposed Construction Project

Column1	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	\$0	\$0	\$0		\$0
Remodeling	\$50,000	\$50,000	\$230,000		\$330,000
Construction Contingencies	\$0	\$0	\$124,118		\$124,118
Instructional Technology	\$0	\$0	\$0		\$0
Loose Furnishing/Equipment	\$0	\$0	\$35,000		\$35,000
Buses	\$1,000,000	\$1,000,000	\$1,000,000		\$3,000,000
Site Work	\$0	\$0	\$1,336,475		\$1,336,475
Site Acquisition	\$0	\$0	\$0		\$0
Architectural Fees and Costs	\$3,750	\$3,750	\$137,588		\$145,088
CM Fees and Costs	\$0	\$0	\$108,914		\$108,914
Estimated Costs	\$1,053,750	\$1,053,750	\$2,972,095	\$0	\$5,079,595

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.

	7/10/2025	GMB Ecosystem of Teams, 1301038489
Signature	Date	Firm Name and License Number
Tom VanDeGriend	tomv@gmb.com	(616) 566-3820
Printed Name	E-mail Address	Phone Number



Total	Total Cost
New Construction	\$ -
Remodeling	\$ 330,000
Construction Contingency	\$ 124,118
Instructional Technology	\$ -
Loose Furnishing/Equipment	\$ 35,000
Buses	\$ 3,000,000
Site Work	\$ 1,336,475
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 145,088
CM Fees & Costs	\$ 108,914
Total Costs	\$ 5,079,595

Series 1	
New Construction	\$ -
Remodeling	\$ 50,000
Construction Contingency	\$ -
Instructional Technology	\$ -
Loose Furnishing/Equipment	\$ -
Buses	\$ 1,000,000
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 3,750
CM Fees & Costs	\$ -
Total Costs	\$ 1,053,750

Series 2	
New Construction	\$ -
Remodeling	\$ 50,000
Construction Contingency	\$ -
Instructional Technology	\$ -
Loose Furnishing/Equipment	\$ -
Buses	\$ 1,000,000
Site Work	\$ -
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 3,750
CM Fees & Costs	\$ -
Total Costs	\$ 1,053,750

Series 3	
New Construction	\$ -
Remodeling	\$ 230,000
Construction Contingency	\$ 124,118
Instructional Technology	\$ -
Loose Furnishing/Equipment	\$ 35,000
Buses	\$ 1,000,000
Site Work	\$ 1,336,475
Site Acquisition	\$ -
Architectural Fees & Costs	\$ 137,588
CM Fees & Costs	\$ 108,914
Total Costs	\$ 2,972,095



Lake Orion Community Schools  
District Transportation Building  
2025 Bond

0 SF Addition  
0 SF New Bldg Area

Description	Quantity	Unit	Unit Cost	Trade Cost	Series 1	Series 2	Series 3
<b>New Construction</b>							
<b>New Construction Total</b>				\$ -	\$ -	\$ -	\$ -
<b>Remodeling</b>							
<i>Mechanical</i>							
Boiler system replacement	1	ea	\$ 80,000	\$ 80,000			\$ 80,000
<i>Electrical</i>							
New Generator	1	ea	\$ 100,000	\$ 100,000			\$ 100,000
<b>Remodeling Total</b>				\$ 180,000	\$ -	\$ -	\$ 180,000
<b>Loose Furnishing/Equipment</b>							
Office furniture replacement	1	ea	\$ 35,000	\$ 35,000			\$ 35,000
<b>Loose Furnishing/Equipment Total</b>				\$ 35,000	\$ -	\$ -	\$ 35,000
<b>Site Work</b>							
Parking lot replacement (6-10 year need)	190925	sf	\$ 7	\$ 1,336,475			\$ 1,336,475
<b>Site Work Total</b>				\$ 1,336,475	\$ -	\$ -	\$ 1,336,475
<b>Total Construction Cost</b>							
				\$ 1,551,475	\$ -	\$ -	\$ 1,551,475
Construction Contingency	8%			\$ 124,118	\$ -	\$ -	\$ 124,118
<b>Subtotal</b>				\$ 1,675,593	\$ -	\$ -	\$ 1,675,593
CM Fees and Costs	6.5%			\$ 108,914	\$ -	\$ -	\$ 108,914
<b>Subtotal</b>				\$ 1,784,507	\$ -	\$ -	\$ 1,784,507
<b>Instructional Technology</b>							
Non Instructional Technology (Remodeling)				\$ 150,000	\$ 50,000	\$ 50,000	\$ 50,000
<i>technologly equipment, monitors,digital displays</i>							
<i>video surveillance, access controls</i>							
<b>Subtotal</b>				\$ 1,934,507	\$ 50,000	\$ 50,000	\$ 1,834,507
Architectural Fees and Costs	7.5%			\$ 145,088	\$ 3,750	\$ 3,750	\$ 137,588
<b>Subtotal</b>				\$ 2,079,595	\$ 53,750	\$ 53,750	\$ 1,972,095
Site Acquisition				\$ -	\$ -	\$ -	\$ -
Buses				\$ 3,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
<b>Total Costs</b>				\$ 5,079,595	\$ 1,053,750	\$ 1,053,750	\$ 2,972,095



## Utilization Summary

### Lake Orion Community Schools

63230

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	Early Childhood Center	NA	NA	NA	NA	NA	NA	NA	NA
2	Blanche Sims Elem School	K-5	K-5	494	405	0	405	122%	0
3	Carpenter Elem School	K-5	K-5	494	405	0	405	122%	0
4	Orion Oaks Elem School	K-5	K-5	494	495	0	495	100%	0
5	Paint Creek Elem School	K-5	K-5	494	495	0	495	100%	0
6	Stadium Drive Elem School	K-5	K-5	494	480	0	480	103%	0
7	Webber Elem School	K-5	K-5	494	465	0	465	106%	0
8	Oakview Middle School	6-8	6-8	493	743	0	743	66%	0
9	Scripps Middle School	6-8	6-8	493	675	0	675	73%	0
10	Waldon Middle School	6-8	6-8	493	720	0	720	68%	0
11	Lake Orion High School	9-12	9-12	2089	2019	106	2125	98%	106.25
12	Community Ed. Resource Cntr.	NA	NA	NA	NA	NA	NA	NA	NA
13	Administration	NA	NA	NA	NA	NA	NA	NA	NA
14	Moose Tree	NA	NA	NA	NA	NA	NA	NA	NA
15	Transportation	NA	NA	NA	NA	NA	NA	NA	NA
	Pine Tree	NA	NA	NA	NA	NA	NA	NA	NA
<b>Total</b>				<b>6528</b>	<b>6901</b>	<b>106.25</b>	<b>7,008</b>	<b>93%</b>	<b>106.25</b>

## Facility Summary

### Lake Orion Community Schools

63230

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 Total Sq.Ft.	7 New Site (Acres)	8 Bldg In Use? Y/N	9 Sq Ft of Closed Facility	10 Disposition of Closed Facility**
1	Non-Instructional	Early Childhood Center	455 Scripps Rd	Lake Orion	2020	48,935	0	Yes	NA	NA
2	Instructional	Blanche Sims Elem School	465 E Jackson St	Lake Orion	2023	69,850	0	Yes	NA	NA
3	Instructional	Carpenter Elem School	2290 Flintridge St	Lake Orion	1957	55,440	0	Yes	NA	NA
4	Instructional	Orion Oaks Elem School	1255 Joslyn Rd	Lake Orion	1996	72,485	0	Yes	NA	NA
5	Instructional	Paint Creek Elem School	2800 Indianwood Rd	Lake Orion	2000	75,445	0	Yes	NA	NA
6	Instructional	Stadium Drive Elem School	244 Stadium Dr	Lake Orion	1972	57,355	0	Yes	NA	NA
7	Instructional	Webber Elem School	3191 W Clarkston Rd	Lake Orion	1957	64,660	0	Yes	NA	NA
8	Instructional	Oakview Middle School	917 Lake George Rd	Oakland	2002	135,000	0	Yes	NA	NA
9	Instructional	Scripps Middle School	385 E Scripps Rd	Lake Orion	1965	199,350	0	Yes	NA	NA
10	Instructional	Waldon Middle School	2509 Waldon Rd	Lake Orion	1973	131,500	0	Yes	NA	NA
11	Instructional	Lake Orion High School	495 E Scripps Rd	Lake Orion	1996	428,935	0	Yes	NA	NA
12	Non-Instructional	Community Ed. Resource Cntr.	455 E Scripps Rd	Lake Orion	1955	131,500	0	Yes	NA	NA
13	Non-Instructional	Administration	1335 Joslyn Rd	Lake Orion	2011	27,190	0	Yes	NA	NA
14	Non-Instructional	Moose Tree	3191 W. Clarkston Rd.	Lake Orion	2000	4,000	0	Yes	NA	NA
15	Bus Garage	Transportation	3620 Giddings Road	Lake Orion	2000	18,000	0	Yes	NA	NA
	Non-Instructional	Pine Tree	590 Pine Tree	Lake Orion	1972	53, 150	0	No	53, 150	3. Sell or lease
<b>Total</b>						<b>1,519,645</b>				

**\*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

Lake Orion Community Schools													63230
1 Proj. #	2 Cost per Sq Foot	3 New Cons Sq Feet	4 New Construction	5 Remodeling	6 Contingency	7 Instructional Technology	8 Loose Furn and Equip	9 Buses	10 Site Work	11 Site Acquisition	12 A/E Fees and Costs	13 CM Fees and Costs	14 Project Costs
1	\$0	0	\$0	\$100,000	\$0	\$430,000	\$0	\$0	\$0	\$0	\$39,750	\$0	\$569,750
2	\$0	0	\$0	\$100,000	\$0	\$430,000	\$0	\$0	\$0	\$0	\$39,750	\$0	\$569,750
3	\$0	0	\$0	\$100,000	\$0	\$430,000	\$0	\$0	\$0	\$0	\$39,750	\$0	\$569,750
4	\$0	0	\$0	\$100,000	\$0	\$430,000	\$0	\$0	\$0	\$0	\$39,750	\$0	\$569,750
5	\$0	0	\$0	\$100,000	\$0	\$430,000	\$0	\$0	\$0	\$0	\$39,750	\$0	\$569,750
6	\$0	0	\$0	\$100,000	\$0	\$430,000	\$0	\$0	\$0	\$0	\$39,750	\$0	\$569,750
7	\$0	0	\$0	\$100,000	\$0	\$430,000	\$0	\$0	\$0	\$0	\$39,750	\$0	\$569,750
8	\$0	0	\$0	\$250,000	\$0	\$1,072,000	\$0	\$0	\$0	\$0	\$99,150	\$0	\$1,421,150
9	\$300	2,450	\$735,000	\$2,875,000	\$286,440	\$1,072,000	\$0	\$0	\$220,500	\$0	\$408,022	\$251,351	\$5,848,313
10	\$0	0	\$0	\$250,000	\$0	\$1,072,000	\$0	\$0	\$0	\$0	\$99,150	\$0	\$1,421,150
11	\$300	33,550	\$10,065,000	\$9,987,000	\$2,182,775	\$3,769,000	\$710,012	\$0	\$7,397,674	\$0	\$2,702,013	\$1,915,385	\$38,728,859
12	\$300	16,250	\$4,875,000	\$14,107,125	\$1,829,894	\$430,000	\$501,000	\$0	\$3,490,550	\$0	\$2,012,948	\$1,605,732	\$28,852,249
13	\$0	0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,750	\$0	\$53,750
14	\$0	0	\$0	\$806,000	\$64,320	\$0	\$48,000	\$0	\$0	\$0	\$73,107	\$56,441	\$1,047,868
15	\$0	0	\$0	\$50,000	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$3,750	\$0	\$1,053,750
<b>Total</b>		<b>52,250</b>	<b>\$15,675,000</b>	<b>\$29,075,125</b>	<b>\$4,363,429</b>	<b>\$10,425,000</b>	<b>\$1,259,012</b>	<b>\$1,000,000</b>	<b>\$11,108,724</b>	<b>\$0</b>	<b>\$5,680,140</b>	<b>\$3,828,909</b>	<b>\$82,415,339</b>

### 17. Funding:

PLUS: Election/Bond Issue Costs: \$774,296

LESS: Estimated Interest Earnings: \$1,189,635

Other (specify): \_\_\_\_\_

**AMOUNT OF PROPOSED ISSUE** **\$82,000,000**  
*(Amount to be Qualified)*

## Cost Summary - Series 2

### Lake Orion Community Schools

63230

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Proj. #	Cost per Sq Foot	New Cons Sq Feet	New Construction	Remodeling	Contingency	Instructional Technology	Loose Furn and Equip	Buses	Site Work	Site Acquisition	A/E Fees and Costs	CM Fees and Costs	Project Costs
1	\$350	12,850	\$4,497,500	\$677,500	\$504,160	\$430,000	\$165,000	\$0	\$1,062,000	\$0	\$583,392	\$442,400	<b>\$8,361,952</b>
2	\$0	0	\$0	\$100,000	\$8,000	\$430,000	\$0	\$0	\$100,000	\$0	\$48,377	\$7,020	<b>\$693,397</b>
3	\$354	15,350	\$5,427,500	\$5,372,000	\$943,340	\$430,000	\$69,000	\$0	\$1,023,250	\$0	\$1,056,965	\$827,781	<b>\$15,149,836</b>
4	\$350	1,200	\$420,000	\$1,020,000	\$146,800	\$430,000	\$60,000	\$0	\$435,000	\$0	\$198,046	\$128,817	<b>\$2,838,663</b>
5	\$350	1,450	\$507,500	\$490,000	\$144,987	\$430,000	\$155,000	\$0	\$759,840	\$0	\$196,092	\$127,226	<b>\$2,810,645</b>
6	\$350	5,850	\$2,047,500	\$1,854,000	\$345,200	\$430,000	\$45,000	\$0	\$468,500	\$0	\$411,983	\$302,913	<b>\$5,905,096</b>
7	\$357	1,700	\$607,500	\$100,000	\$53,960	\$430,000	\$67,000	\$0	\$0	\$0	\$97,936	\$47,350	<b>\$1,403,746</b>
8	\$0	0	\$0	\$1,765,000	\$247,040	\$1,072,000	\$0	\$0	\$1,573,000	\$0	\$365,536	\$216,778	<b>\$5,239,354</b>
9	\$350	1,400	\$490,000	\$1,290,000	\$185,120	\$1,072,000	\$0	\$0	\$784,000	\$0	\$298,767	\$162,443	<b>\$4,282,330</b>
10	\$359	9,400	\$3,370,000	\$1,673,000	\$423,680	\$1,072,000	\$0	\$0	\$503,000	\$0	\$556,009	\$371,779	<b>\$7,969,468</b>
11	\$0	0	\$0	\$20,791,189	\$1,887,521	\$3,769,000	\$506,000	\$0	\$3,171,826	\$0	\$2,383,638	\$1,656,300	<b>\$34,165,474</b>
12	\$0	0	\$0	\$100,000	\$0	\$430,000	\$0	\$0	\$0	\$0	\$39,750	\$0	<b>\$569,750</b>
13	\$0	0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,750	\$0	<b>\$53,750</b>
14	\$0	0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,750	\$0	<b>\$53,750</b>
15	\$0	0	\$0	\$50,000	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$3,750	\$0	<b>\$1,053,750</b>
<b>Total</b>		<b>49,200</b>	<b>\$17,367,500</b>	<b>\$35,382,689</b>	<b>\$4,889,808</b>	<b>\$10,425,000</b>	<b>\$1,067,000</b>	<b>\$1,000,000</b>	<b>\$9,880,416</b>	<b>\$0</b>	<b>\$6,247,741</b>	<b>\$4,290,807</b>	<b>\$90,550,961</b>

### 17. Funding:

PLUS: Election/Bond Issue Costs: \$756,108LESS: Estimated Interest Earnings: \$1,307,069

Other (specify): \_\_\_\_\_

**AMOUNT OF PROPOSED ISSUE**  
*(Amount to be Qualified)* **\$90,000,000**

## Cost Summary - Series 3

Lake Orion Community Schools													63230
1 Proj. #	2 Cost per Sq Foot	3 New Cons Sq Feet	4 New Construction	5 Remodeling	6 Contingency	7 Instructional Technology	8 Loose Furn and Equip	9 Buses	10 Site Work	11 Site Acquisition	12 A/E Fees and Costs	13 CM Fees and Costs	14 Project Costs
1	\$0	0	\$0	\$283,375	\$24,750	\$430,000	\$126,000	\$0	\$0	\$0	\$66,438	\$21,719	<b>\$952,282</b>
2	\$0	0	\$0	\$599,375	\$143,470	\$430,000	\$170,000	\$0	\$1,124,000	\$0	\$194,455	\$125,895	<b>\$2,787,195</b>
3	\$350	1,600	\$560,000	\$1,412,750	\$165,820	\$430,000	\$200,000	\$0	\$0	\$0	\$218,556	\$145,507	<b>\$3,132,633</b>
4	\$361	2,350	\$847,500	\$2,103,230	\$251,838	\$430,000	\$215,000	\$0	\$82,250	\$0	\$311,310	\$220,988	<b>\$4,462,116</b>
5	\$0	0	\$0	\$2,492,291	\$208,184	\$430,000	\$210,000	\$0	\$0	\$0	\$264,236	\$182,681	<b>\$3,787,392</b>
6	\$0	0	\$0	\$2,157,043	\$188,563	\$430,000	\$200,000	\$0	\$100,000	\$0	\$243,081	\$165,464	<b>\$3,484,151</b>
7	\$350	1,350	\$472,500	\$2,193,120	\$225,030	\$430,000	\$200,000	\$0	\$47,250	\$0	\$282,402	\$197,463	<b>\$4,047,765</b>
8	\$0	0	\$0	\$5,015,250	\$458,420	\$1,072,000	\$405,000	\$0	\$560,000	\$0	\$593,470	\$402,263	<b>\$8,506,403</b>
9	\$367	3,000	\$1,100,000	\$6,083,390	\$597,711	\$1,072,000	\$426,000	\$0	\$112,000	\$0	\$743,669	\$524,492	<b>\$10,659,262</b>
10	\$350	1,000	\$350,000	\$4,305,425	\$430,402	\$1,072,000	\$448,000	\$0	\$526,600	\$0	\$563,258	\$377,678	<b>\$8,073,363</b>
11	\$350	11,000	\$3,850,000	\$28,025,009	\$2,664,513	\$3,769,000	\$1,548,000	\$0	\$758,400	\$0	\$3,221,477	\$2,338,110	<b>\$46,174,509</b>
12	\$0	0	\$0	\$278,750	\$26,300	\$430,000	\$150,000	\$0	\$0	\$0	\$68,110	\$23,078	<b>\$976,238</b>
13	\$0	0	\$0	\$440,000	\$31,200	\$0	\$0	\$0	\$0	\$0	\$37,393	\$27,378	<b>\$535,971</b>
14	\$0	0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,750	\$0	<b>\$53,750</b>
15	\$0	0	\$0	\$230,000	\$124,118	\$0	\$35,000	\$1,000,000	\$1,336,475	\$0	\$137,588	\$108,914	<b>\$2,972,095</b>
<b>Total</b>		<b>20,300</b>	<b>\$7,180,000</b>	<b>\$55,669,008</b>	<b>\$5,540,319</b>	<b>\$10,425,000</b>	<b>\$4,333,000</b>	<b>\$1,000,000</b>	<b>\$4,646,975</b>	<b>\$0</b>	<b>\$6,949,193</b>	<b>\$4,861,630</b>	<b>\$100,605,125</b>

### 17. Funding:

PLUS: Election/Bond Issue Costs: \$847,073

LESS: Estimated Interest Earnings: \$1,452,198

Other (specify): \_\_\_\_\_

**AMOUNT OF PROPOSED ISSUE** **\$100,000,000**  
*(Amount to be Qualified)*

## Cost Summary - Series 1, 2 & 3

### Lake Orion Community Schools

63230

1 Proj. #	2 Cost per Sq Foot	3 New Cons Sq Feet	4 New Construction	5 Remodeling	6 Contingency	7 Instructional Technology	8 Loose Furn and Equip	9 Buses	10 Site Work	11 Site Acquisition	12 A/E Fees and Costs	13 CM Fees and Costs	14 Project Costs
1	\$350	12,850	\$4,497,500	\$1,060,875	\$528,910	\$1,290,000	\$291,000	\$0	\$1,062,000	\$0	\$689,580	\$464,119	<b>\$9,883,984</b>
2	\$0	0	\$0	\$799,375	\$151,470	\$1,290,000	\$170,000	\$0	\$1,224,000	\$0	\$282,582	\$132,915	<b>\$4,050,342</b>
3	\$353	16,950	\$5,987,500	\$6,884,750	\$1,109,160	\$1,290,000	\$269,000	\$0	\$1,023,250	\$0	\$1,315,271	\$973,288	<b>\$18,852,219</b>
4	\$357	3,550	\$1,267,500	\$3,223,230	\$398,638	\$1,290,000	\$275,000	\$0	\$517,250	\$0	\$549,106	\$349,805	<b>\$7,870,529</b>
5	\$350	1,450	\$507,500	\$3,082,291	\$353,171	\$1,290,000	\$365,000	\$0	\$759,840	\$0	\$500,078	\$309,907	<b>\$7,167,787</b>
6	\$350	5,850	\$2,047,500	\$4,111,043	\$533,763	\$1,290,000	\$245,000	\$0	\$568,500	\$0	\$694,814	\$468,377	<b>\$9,958,997</b>
7	\$354	3,050	\$1,080,000	\$2,393,120	\$278,990	\$1,290,000	\$267,000	\$0	\$47,250	\$0	\$420,088	\$244,813	<b>\$6,021,261</b>
8	\$0	0	\$0	\$7,030,250	\$705,460	\$3,216,000	\$405,000	\$0	\$2,133,000	\$0	\$1,058,156	\$619,041	<b>\$15,166,907</b>
9	\$339	6,850	\$2,325,000	\$10,248,390	\$1,069,271	\$3,216,000	\$426,000	\$0	\$1,116,500	\$0	\$1,450,458	\$938,286	<b>\$20,789,905</b>
10	\$358	10,400	\$3,720,000	\$6,228,425	\$854,082	\$3,216,000	\$448,000	\$0	\$1,029,600	\$0	\$1,218,417	\$749,457	<b>\$17,463,981</b>
11	\$312	44,550	\$13,915,000	\$58,803,198	\$6,734,809	\$11,307,000	\$2,764,012	\$0	\$11,327,900	\$0	\$8,307,128	\$5,909,795	<b>\$119,068,842</b>
12	\$300	16,250	\$4,875,000	\$14,485,875	\$1,856,194	\$1,290,000	\$651,000	\$0	\$3,490,550	\$0	\$2,120,808	\$1,628,810	<b>\$30,398,237</b>
13	\$0	0	\$0	\$540,000	\$31,200	\$0	\$0	\$0	\$0	\$0	\$44,893	\$27,378	<b>\$643,471</b>
14	\$0	0	\$0	\$906,000	\$64,320	\$0	\$48,000	\$0	\$0	\$0	\$80,607	\$56,441	<b>\$1,155,368</b>
15	\$0	0	\$0	\$330,000	\$124,118	\$0	\$35,000	\$3,000,000	\$1,336,475	\$0	\$145,088	\$108,914	<b>\$5,079,595</b>
<b>Total</b>		<b>121,750</b>	<b>\$40,222,500</b>	<b>\$120,126,822</b>	<b>\$14,793,556</b>	<b>\$31,275,000</b>	<b>\$6,659,012</b>	<b>\$3,000,000</b>	<b>\$25,636,115</b>	<b>\$0</b>	<b>\$18,877,074</b>	<b>\$12,981,346</b>	<b>\$273,571,425</b>

### 17. Funding:

PLUS: Election/Bond Issue Costs: \$2,377,477LESS: Estimated Interest Earnings: \$3,948,902Other (specify): \$0

**AMOUNT OF PROPOSED ISSUE \$272,000,000**  
*(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
<b>New School Building</b>	40
<b>Building Improvements</b> - interior and exterior remodeling such as plumbing, electrical, HVAC, fire suppression, security systems, elevators, etc.	30
<b>Roofing</b>	20
<b>Flooring</b>	10
<b>Furnishings and Equipment</b> - 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
<b>Technology Infrastructure</b> - cables, networks, etc.	10
<b>Buses</b>	6
<b>Technology</b> (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			Col. 1 +	Enter	Enter	Col. 4 +	Col. 6 ÷	Col. 3 x
	→	Enter	Col. 2	Value	Value	Col. 5	Col. 6 Total	Col. 7
		Value						Col. 7
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Asset Type	Average Useful Life of Asset (in Years)	Time between Bonds Issue Date and Purchase	Useful Life of Asset from Bond Issue Date	Expenditure Amount	Allocation of Related Professional Fees	Total Costs (Incl. Related Fees)	% of Total Cost	Average Useful Life of Assets (in years)
New School Buildings	40	0	40	\$14,809,462	\$2,243,634	\$17,053,096	26.07%	10.43
Building Improvements	30	0	30	\$27,469,663	\$4,120,449	\$31,590,112	48.30%	14.49
Roofing	20	0	20	\$1,406,000	\$210,900	\$1,616,900	2.47%	0.49
Flooring	10	0	10	\$1,065,000	\$127,800	\$1,192,800	1.82%	0.18
Furnishing/ Equipment	10	0	10	\$1,259,012	\$100,721	\$1,359,733	2.08%	0.21
Technology Infrastructure	10	0	10	\$5,212,500	\$521,250	\$5,733,750	8.77%	0.88
Technology (instr/non-instr)	5	0	5	\$5,212,500	\$521,250	\$5,733,750	8.77%	0.44
Buses	6	0	6	\$1,000,000	\$130,000	\$1,130,000	1.73%	0.10
Total for purposes of determing weighted avg useful life				\$57,434,137	\$7,976,004	\$65,410,141	100.00%	27.22

120% of average useful life of assets

→

32.66

## 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
<b>New School Building</b>	40
<b>Building Improvements</b> - interior and exterior remodeling such as plumbing, electrical, HVAC, fire suppression, security systems, elevators, etc.	30
<b>Roofing</b>	20
<b>Flooring</b>	10
<b>Furnishings and Equipment</b> - 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
<b>Technology Infrastructure</b> - cables, networks, etc.	10
<b>Buses</b>	6
<b>Technology</b> (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
	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)
New School Buildings	40	0	40	\$15,466,630	\$2,343,194	\$17,809,824	23.93%	9.57
Building Improvements	30	0	30	\$31,510,059	\$4,726,509	\$36,236,568	48.69%	14.61
Roofing	20	0	20	\$5,332,000	\$799,800	\$6,131,800	8.24%	1.65
Flooring	10	0	10	\$441,500	\$52,980	\$494,480	0.66%	0.07
Furnishing/ Equipment	10	0	10	\$1,067,000	\$85,360	\$1,152,360	1.55%	0.15
Technology Infrastructure	10	0	10	\$5,212,500	\$521,250	\$5,733,750	7.70%	0.77
Technology (instr/non-instr)	5	0	5	\$5,212,500	\$521,250	\$5,733,750	7.70%	0.39
Buses	6	0	6	\$1,000,000	\$130,000	\$1,130,000	1.52%	0.09
Total for purposes of determing weighted avg useful life				\$65,242,189	\$9,180,343	\$74,422,532	100.00%	27.30

120% of average useful life of assets

→

32.75



## 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
<b>New School Building</b>	40
<b>Building Improvements</b> - interior and exterior remodeling such as plumbing, electrical, HVAC, fire suppression, security systems, elevators, etc.	30
<b>Roofing</b>	20
<b>Flooring</b>	10
<b>Furnishings and Equipment</b> - 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
<b>Technology Infrastructure</b> - cables, networks, etc.	10
<b>Buses</b>	6
<b>Technology</b> (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
		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)
New School Buildings	40	0	40	\$6,759,189	\$1,024,017	\$7,783,207	8.70%	3.48
Building Improvements	30	0	30	\$52,406,319	\$7,860,948	\$60,267,266	67.37%	20.21
Roofing	20	0	20	\$240,000	\$36,000	\$276,000	0.31%	0.06
Flooring	10	0	10	\$3,443,500	\$413,220	\$3,856,720	4.31%	0.43
Furnishing/ Equipment	10	0	10	\$4,333,000	\$346,640	\$4,679,640	5.23%	0.52
Technology Infrastructure	10	0	10	\$5,212,500	\$521,250	\$5,733,750	6.41%	0.64
Technology (instr/non-instr)	5	0	5	\$5,212,500	\$521,250	\$5,733,750	6.41%	0.32
Buses	6	0	6	\$1,000,000	\$130,000	\$1,130,000	1.26%	0.08
Total for purposes of determining weighted avg useful life				\$78,607,008	\$10,853,325	\$89,460,333	100.00%	25.74

120% of average useful life of assets

→

30.89

## 3881, Worksheet 1: Useful Life Calculation

### Useful Life Summary - 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
<b>New School Building</b>	40
<b>Building Improvements</b> - interior and exterior remodeling such as plumbing, electrical, HVAC, fire suppression, security systems, elevators, etc.	30
<b>Roofing</b>	20
<b>Flooring</b>	10
<b>Furnishings and Equipment</b> - 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
<b>Technology Infrastructure</b> - cables, networks, etc.	10
<b>Buses</b>	6
<b>Technology</b> (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
	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)
New School Buildings	40	0	40	\$37,035,281	\$5,610,845	\$42,646,127	18.60%	7.44
Building Improvements	30	0	30	\$111,386,041	\$16,707,906	\$128,093,947	55.86%	16.76
Roofing	20	0	20	\$6,978,000	\$1,046,700	\$8,024,700	3.50%	0.70
Flooring	10	0	10	\$4,950,000	\$594,000	\$5,544,000	2.42%	0.24
Furnishing/ Equipment	10	0	10	\$6,659,012	\$532,721	\$7,191,733	3.14%	0.31
Technology Infrastructure	10	0	10	\$15,637,500	\$1,563,750	\$17,201,250	7.50%	0.75
Technology (instr/non-instr)	5	0	5	\$15,637,500	\$1,563,750	\$17,201,250	7.50%	0.38
Buses	6	0	6	\$3,000,000	\$390,000	\$3,390,000	1.48%	0.09
Total for purposes of determing weighted avg useful life				\$201,283,334	\$28,009,672	\$229,293,006	100.00%	26.67

120% of average useful life of assets

→

32.00