Sylvania City Schools Master Facilities

Plan





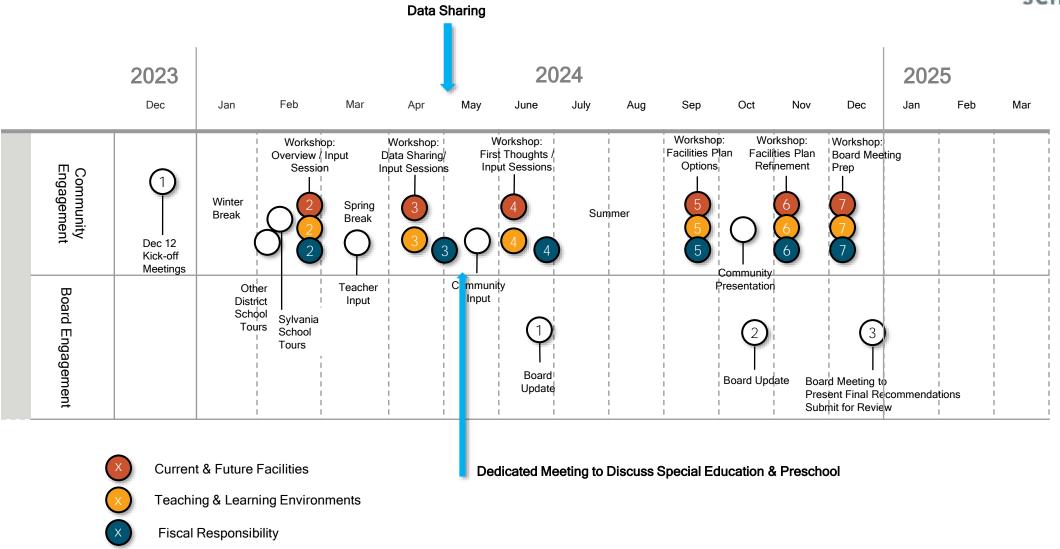
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We will be using Poll Everywhere, to prepare please open the website: PollEv.com/daveserra492

text

You can also respond by text by sending daveserra492 "22333"







Agenda

- 1 Introductions
- 2 What we heard...
- 3 Enrollment Projections & Capacity
- 4 Understanding District Financials
- 5 Critical Infrastructure Improvements
- 6 Next Steps

05.01.2024



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Fiscal Responsibilities

Cost/benefit and projected needs

- Assist with planning for districtwide deferred maintenance / critical infrastructure improvement funding
- Review facilities planning approaches with other MP committees, and identify financial implications of the recommendations, including both operational needs and hard costs
- Lead design of levy strategies and scheduling

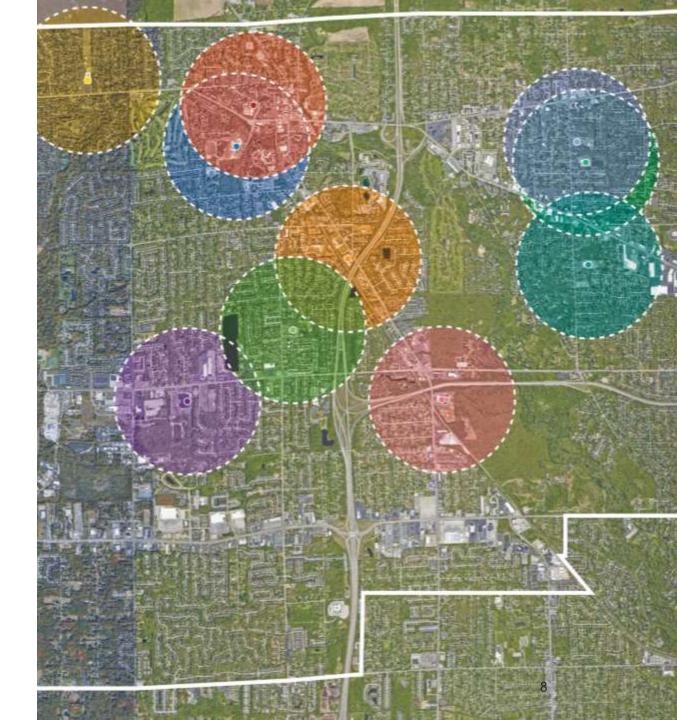


Fiscal Responsibilities

Sub Committee Members

- Mellisa McDonald
- Shaun Hegarty
- Sean McCarthy
- Kelly Borgman
- Khallil Daher
- Steffon Thomas
- John LePla
- Koketta Knowles
- Adam Koch
- Mark Pugh
- Steve Swaggerty

- Julie Sanford
- Michael Quick
- John Tyburski
- Greg Feller
- Pamela Richmond
- Andrea Johnson
- Dan Greenberg
- Tammy Lavalette
- John Duwve
- Kyle Lacy







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05.01.2024



2

In-person Meetings

91

Participants





Sylvania schools

2
On-line Surveys

250

Educator Responses

40

Staff Responses





Based on teachers' responses, key concerns in their district are:

- Space and Overpopulation: need for more classrooms due to increased enrollment, lack of appropriate space for preschool growth, and challenges accommodating new students
- 2. Student Behavior and Needs: managing intense behaviors, supporting special needs students, and addressing student apathy, especially among those entering high school unprepared academically
- 3. Support and Resources: lack of intervention teachers, administrative support, and funding, emphasizing the need for more resources to support both teachers and students
- 4. Follow-Through: frustration with management issues and inconsistent follow-through on plans was highlighted, including rumors of organizational changes like redistricting



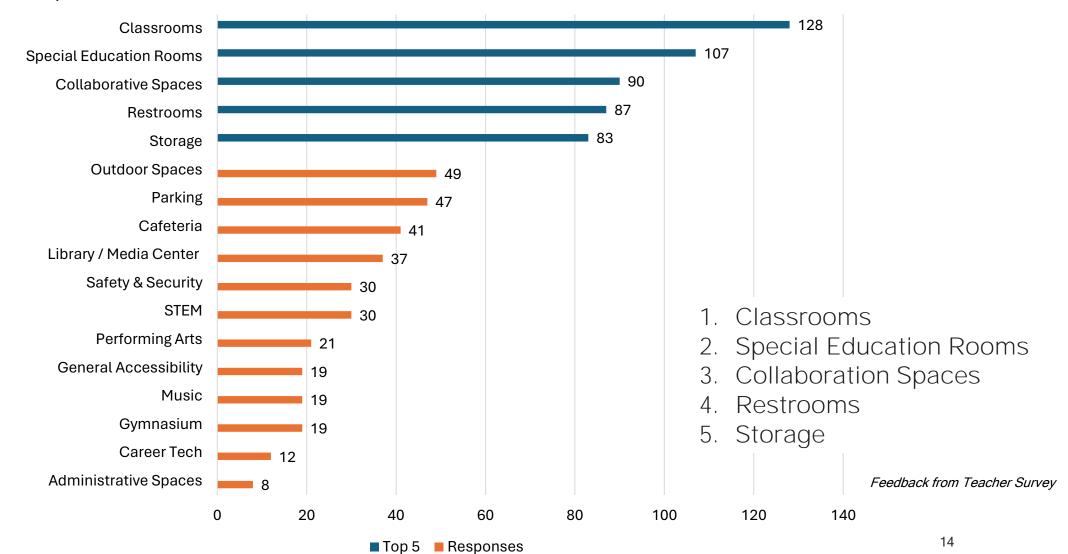
Based on teachers' responses, key concerns in their district are:

- 5. Safety and Mental Health Support: importance of creating a positive emotional climate, providing mental health support, and addressing safety concerns such as discipline issues
- **6.** Educational Quality and Equity: maintaining educational standards, ensuring equity of resources, and meeting diverse student needs, including concerns about disappearing libraries and the need for career tech labs
- 7. Infrastructure and Academic Structure: limitations of the daily class schedule, inadequate storage, and the need for changes to the physical environment were noted to support a conducive academic schedule



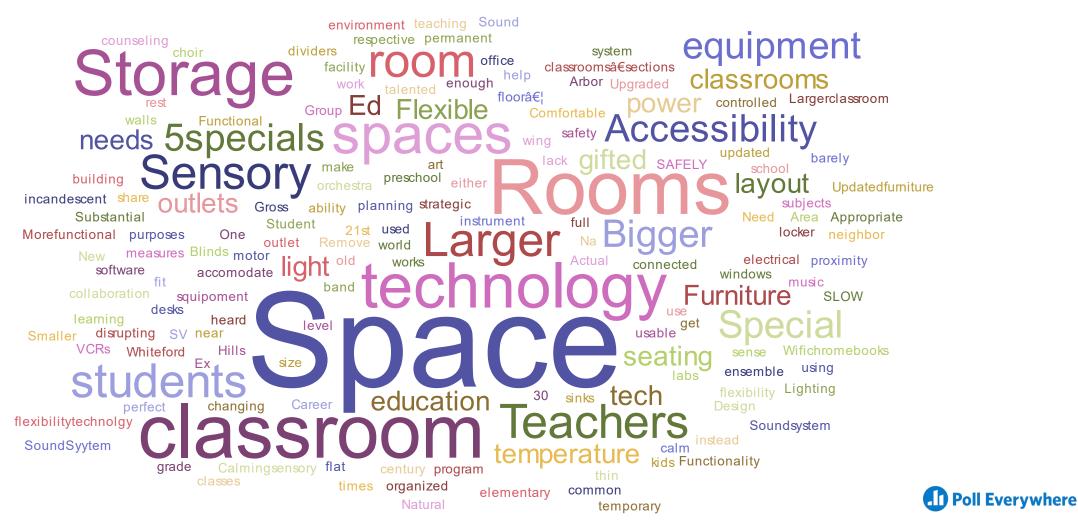


Which areas/aspects of your school facility do you think need the most improvement? Please select up to five





What improvements to your teaching environment would help you better serve your students?



Feedback from Teacher Focus Groups

The following are themes that reflect the most cited improvements....

- 1. More Space(s): desire for larger classrooms and functional, dedicated intervention spaces rooms for group counseling, 5 specials gross motor activities, sensory rooms, and career tech classrooms connected to labs
- 2. Technology: updated technology, including sound systems, more outlets for power, reliable wi-fi and Chromebooks, and access to 21st-century technology for teaching
- Storage: for modalities within individual classrooms, for specialty equipment and instruments within a building, and district wide solutions for furniture, technology, and other equipment



The following are themes that reflect the most cited improvements....

- 4. Flexible Furniture: updated furniture options with flexibility, functional layouts, and the ability to use space for changing educational needs
- **5. Lighting and Temperature:** requests for improved lighting, including natural light, and maintaining comfortable temperatures in classrooms
- **6.** Safety Measures: general concern for create safe teaching environments, visibility into classrooms was a concern
- 7. Accessibility: more accessible spaces and technology to meet the needs of all students, including those with disabilities



Sylvania

What facilities are missing in the Sylvania School District?





Most mentioned missing facilities include....

- 1. Preschool Building: desire for a centralized solution
- 2. Career Tech Facility: desire for a centralized solution
- 3. Special Education Spaces: desire for more dedicated, purpose-built spaces including, intervention areas, sensory rooms, autism-specific facilities
- 4. Storage: desire for improved solutions

Other responses include...

Music Rooms

05.01.2024

- Additional Elementary Building
- Larger Gyms and Indoor Sports Facilities
- Employee Break Rooms







Agenda

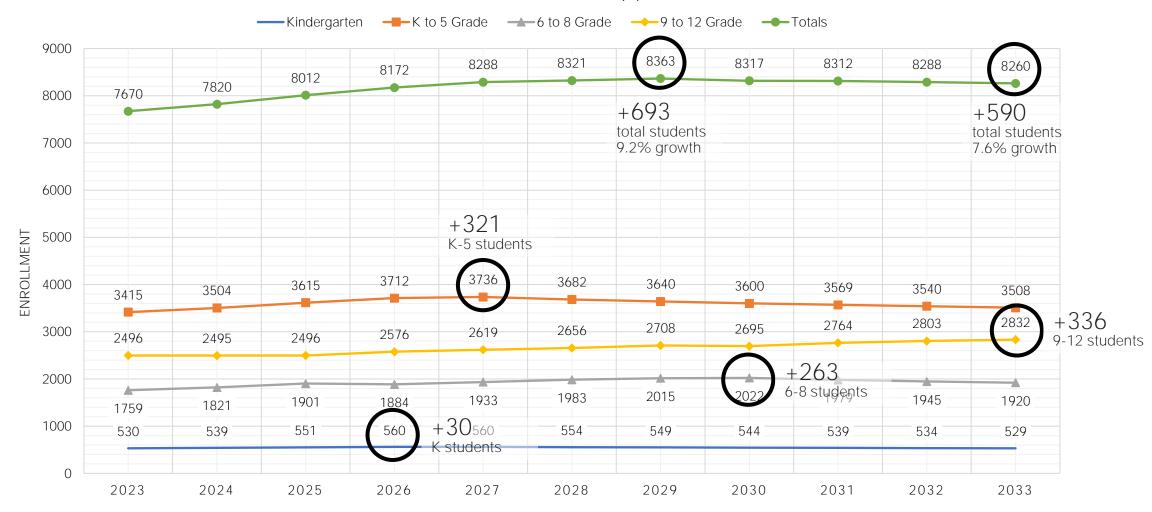
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Enrollment (Moderate Approach)

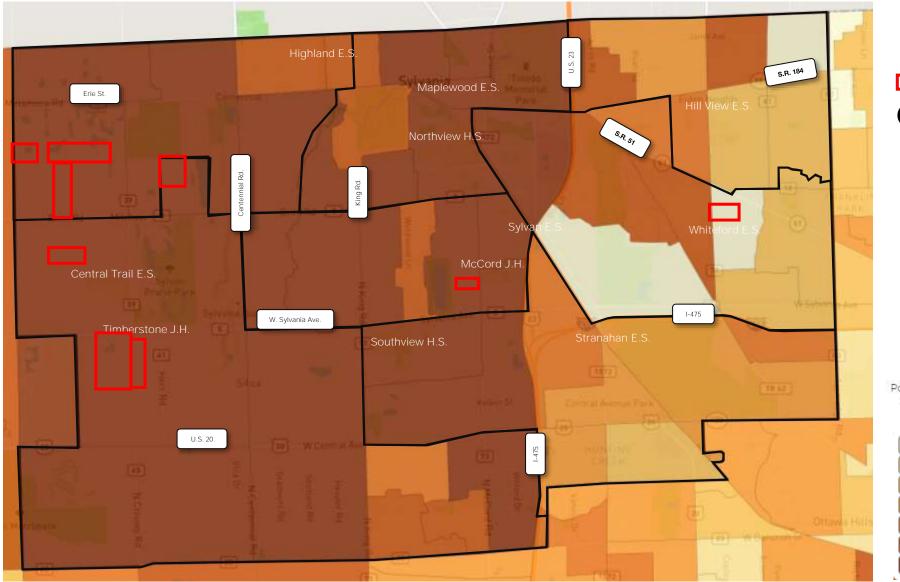


^{*} Moderate projection is more suitable for facilities planning purposes

Analysis of Enrollment Projections Fall 2024 by Power Schools (March 27,2024)







Proposed New Developments

Schools with Projected Impact

- Central Trail E.S.
- Maplewood E.S.
- Sylvan E.S.
- Timberstone J.H.
- Whiteford E.S

Population/Households Forecast (Households) 2023 - 2028 Percent Change By Blockgroup

Less than -7.12

Between -7.12 and -4.25

Between -4.25 and -2.56

Between -2.56 and -0.6

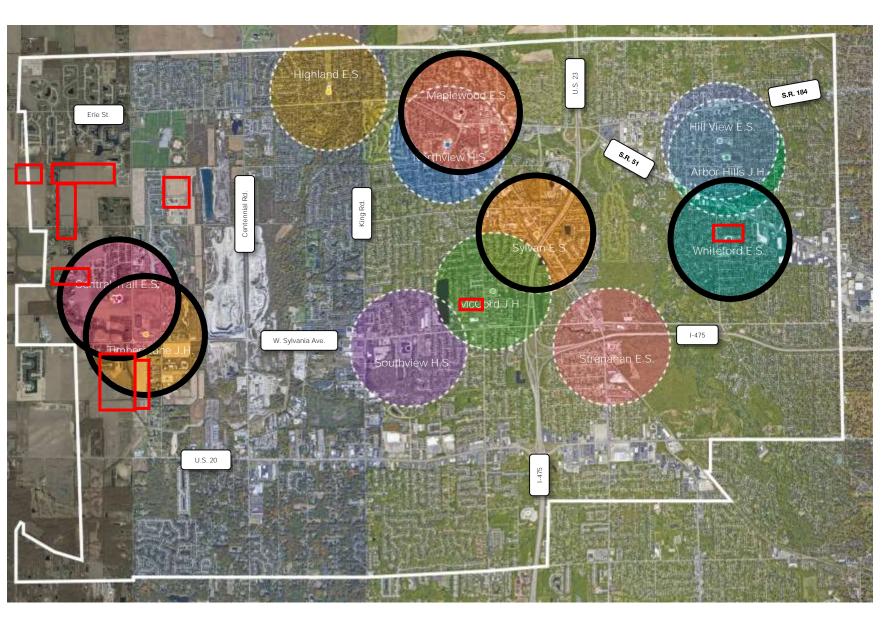
Between -0.6 and 2.06

Between 2.06 and 7.42

More than 7.42

Information from Power Schools Predictive Enrollment Analytics – Sylvania Schools 2024 Moderate Study 05.01.2024





- Proposed New Developments
- Schools with Projected Impact
 - Central Trail E.S.
 - Maplewood E.S.
 - Sylvan E.S.
 - Timberstone J.H.
 - Whiteford E.S

- Central Trail Elementary SchoolMaplewood Elementary School
- Sylvan Elementary School
- Highland Elementary School
- Stranahan Elementary School
 Whiteford Elementary School
- Hill View Elementary School
- Timberstone Junior High
- McCord Junior High
- Arbor Hills Junior High
- Northview High School
 - Southview High School

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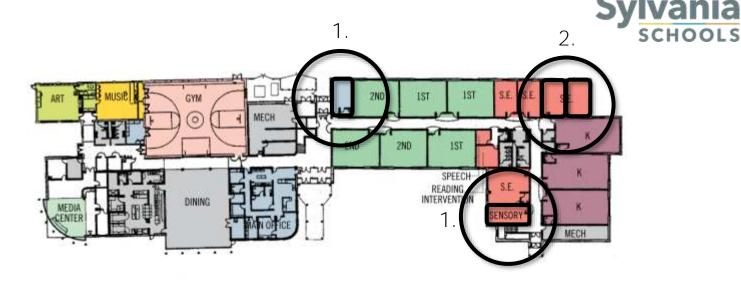


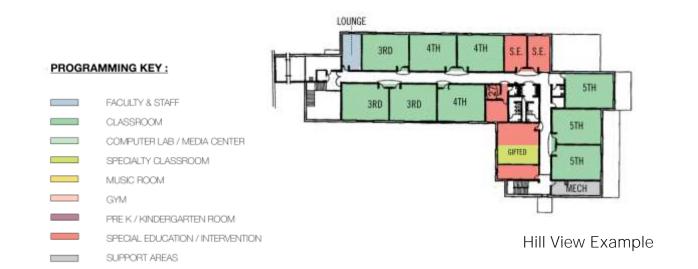


In Addition to Enrollment Growth...

- 1. Increase in demand for dedicated <u>Special Education</u> classrooms and <u>Pre-K</u>
 - Percentage of moderate to intense cases have been rising each year
 - 7 additional dedicated Special Education Classrooms will need to be added across the district next year
- 2. Reducing class size (occupancy) / student to teacher ratio to align with education goals
- 3. The desire for dedicated collaboration spaces to facilitate 21st century teaching and learning
- 4. Potential <u>additional specialty spaces</u> to accommodate number of students
- 5. Improving quality of space i.e. reorganizing facilities to add natural light
- 6. ...

- Teacher's Lounge and Sensory
 Room will be converted to dedicated S.E. classrooms
- 2. Existing larger dedicated S.E. classroom will be split into a smaller classroom and the Sensory Room



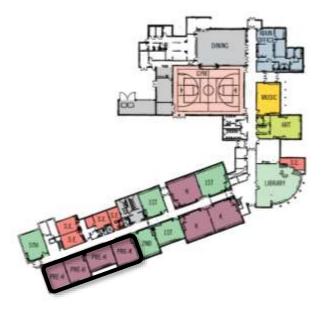


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Building	# of Classrooms	# of Sections	Class Size	Current Enrollment
Northview	1	1	16	17*
Maplewood	4	5	16	135*
Whiteford	2	4	16	64
Total:				216

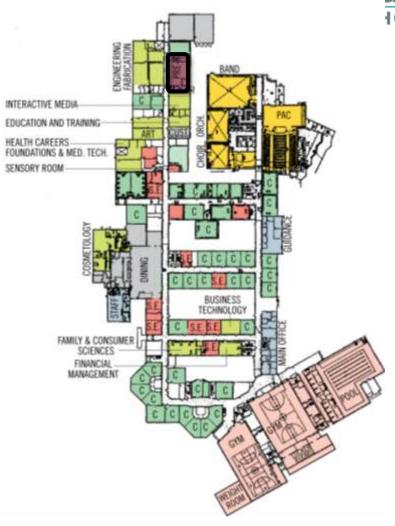
*Total Current Enrollment captures Itinerate students, not taught in the classroom



Maplewood 4 Classrooms



Whiteford 2 Classrooms



Northview
1 Classroom / Career Tech Lab

PROGRAMMING KEY:



Capacity Generating Classrooms

Design Capacity calculated based on the OFCC standard of 25 students per classroom. Capacity Generating Classrooms are based on OFCC traditional standards

Elementary School (K-5)

General Classrooms

Jr. High School (6-8)

- General Classrooms
- Science Labs
- STEM

High School (9-12)

- General Classrooms
- Science Labs
- STEM
- Ar
- Music
- Career Tech

COMPUTER LAB / MEDIA CENTER PRE K / KINDERGARTEN ROOM SPECIAL EDUCATION / INTERVENTION Elementary School Example

Please note that although they are growing contributors to space needs, Special Education classrooms and Pre-K are <u>not</u> capacity generating classrooms

Based on OFCC guidelines

IN-PROGRESS Draft



Building	# of Classrooms	Avg. sq-ft per room	Existing Design Capacity*	Current Enrollment (March 2024)	Delta
Central Trail	30	750	750	702	48
Highland	30	880	750	616	134
Hill View	18	970	450	364	86
Maplewood	20	1100	500	433	67
Stranahan	25	750	625	521	104
Sylvan	19	850	475	420	55
Whiteford	19	950	475	390	85
Arbor Hills	26	830	650	551	99
McCord	31	880	775	579	196
Timberstone	27	980	675	626	49
Northview	70	1000	1750	1329	421
Southview	60	880	1500	1169	331
Total:			9375	7700	1675

Facilities with Slight Current Space Deficits by Grade Level*

*Design Capacity calculated based on the OFCC standard of 25 students per classroom. Capacity Generating Classrooms are based on OFCC traditional standards for elementary, jr high, and high school. Special Education Classrooms and Pre-K are not factored into the Existing Design Capacity shown above. Other specialty spaces vary by Grade Bracket. Current Enrollment based on SYLVANIA SCHOOLS: Student Enrollment for 2023-2024 as of 3.18.2024

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*1	s Design Capacity by Build

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THE COLLABORATIVE

IN-PROGRESS Draft

Facilities with Projected Space Deficits Overall*

Facilities with Projected Space Deficits by Grade Level*

Building	# of Classrooms	Avg. sq-ft per room	Existing Design Capacity*	Current Enrollment (March 2024)	Delta	Projected Enrollment (Peak)	Projected Delta (Peak)	
Central Trail	30	750	750	702	48	859	-109	
Highland	30	880	750	616	134	592	158	
Hill View	18	970	450	364	86	368	82	
Maplewood	20	1100	500	433	67	425	75	2027
Stranahan	25	750	625	521	104	568	57	
Sylvan	19	850	475	420	55	483	-8	
Whiteford	19	950	475	390	85	442	33	
Arbor Hills	26	830	650	551	99	633	17	
McCord	31	880	775	579	196	605	170	2030
Timberstone	27	980	675	626	49	784	-109	
Northview	70	1000	1750	1329	421	1377	373	2022
Southview	60	880	1500	1169	331	1494	6	2033
Total:			9375	7700	1675			

^{*}Design Capacity calculated based on the OFCC standard of 25 students per classroom. Capacity Generating Classrooms are based on OFCC traditional standards for elementary, jr high, and high school. Special Education Classrooms and Pre-K are not factored into the Existing Design Capacity shown above. Other specialty spaces vary by Grade Bracket. Current Enrollment based on SYLVANIA SCHOOLS: Student Enrollment for 2023-2024 as of 3.18.2024. Projected enrollment based on Moderate Enrollment Projections done by Power Schools

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IN-PROGRESS Draft



Grade	# of Classrooms	Occupancy per Room	Avg. sq-ft per room	Existing Design Capacity*	Current Enrollment	Delta	Projected Enrollment (Peak)	Projected Delta	
К	26	25	1169	650	538	112	559	91	
1st	28	25	917	700	570	130	591	109	
2nd	28	25	889	700	568	132	607	93	2027
3rd	26	25	889	650	577	73	642	8	2027
4th	27	25	891	675	587	88	656	19	
5th	26	25	891	650	606	44	682	-32	
6th-8th	84	25	897	2100	1756	344	2022	78	2030
9th-12th, 23	130	25	940	3250	2498	752	2831	419	2033
Total:	375			9375	7700	1675	8590	785	

^{*}Design Capacity calculated based on the OFCC standard of 25 students per classroom. Capacity Generating Classrooms are based on OFCC traditional standards for elementary, jr high, and high school. Special Education Classrooms and Pre-K are not factored into the Existing Design Capacity shown above. Other specialty spaces vary by Grade Bracket. Current Enrollment based on SYLVANIA SCHOOLS: Student Enrollment for 2023-2024 as of 3.18.2024. Projected enrollment based on Moderate Enrollment Projections done by Power Schools

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Learning Environments without access to Natural Light



Arbor Hills Junior High School



Southview High School

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The following are examples for discussion not necessarily recommendations at this point...

Reorganizing, not adding capacity

- Shifting Classroom / space designations in individual buildings i.e. flipping a 4th grade classroom to 5th grade based on the need from year to year
- Adjusting neighborhood school boundaries i.e. a portion of Central Trail's northern boundary shifts to Highland, or a portion of Timberstone's northern boundary shifts to McCord

Adding capacity, but decreasing quality

- Increasing class sizes in existing facilities
- Adding Trailers / Portable classrooms to existing facilities

Adding capacity and potential to enhance quality

- Reconfigure grade bands / configurations within existing facilities (may require renovation to make suitable for shift in use) i.e. Elementary schools shift to K-4, an existing facility becomes 5-6, 7-8 potentially combine, one high school becomes 9th grade and Career Tech and the other becomes 10-12
- Expanding and renovating existing facilities to accommodate growth
- Building new facilities

Which strategies for accommodating growth do you prefer? Please rank strategies by preference

- a. Increase class sizes in existing facilities
- b. Install trailers/portable classrooms outside existing facilities
- c. Expand existing facilities to accommodate growth
- d. Construct a new facility
- e. Adjust neighborhood school boundaries to maximize building capacity
- f. Change existing grade configurations within facilities (e.g., transition a facility to an intermediate school serving grades 5-6)



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We're exploring different strategies to address increased enrollment in our district's facilities. Please rank your preferred strategy for accommodating growth.

Increase class sizes in existing facilities

Install trailers / portable classrooms outside existing facilities

Expand existing facilitates (additions) to accommodate growth

Construct a new facility

Adjust neighborhood school boundaries to maximize building capacity

Change existing grade configurations within facilities (e.g., transition a facility to an intermediate school serving grades 5-6)

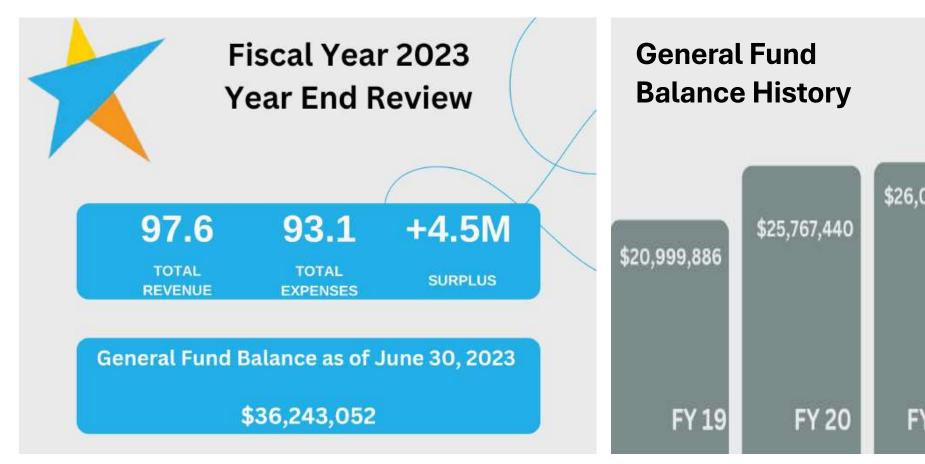


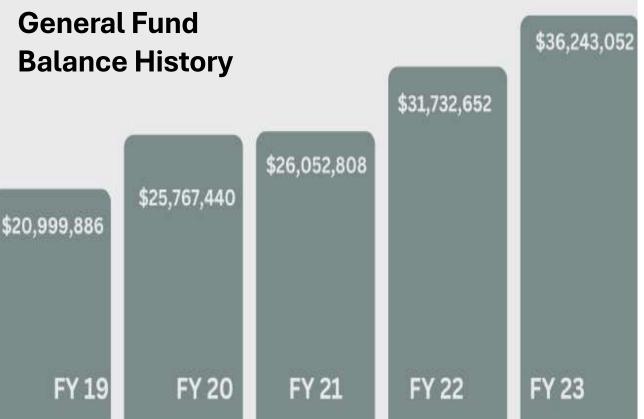
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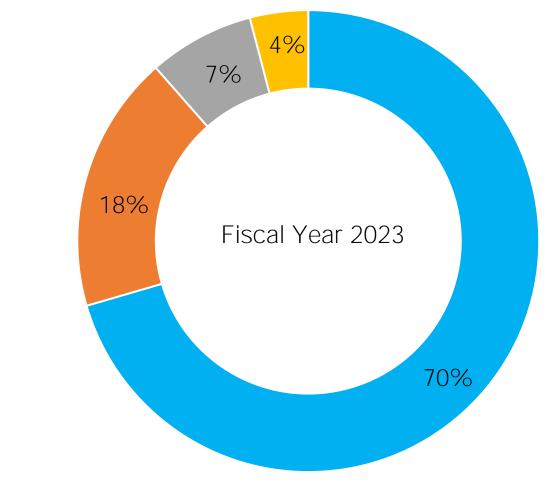






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Fiscal Year 2023											
General Fund Revenue											
Property Taxes	68,798,296										
State of Ohio	17,603,309										
State Share of Taxes	7,229,234										
Other Operating Revenue	3,981,084										
Total	\$97,611,923										

Property Taxes
 State of Ohio
 State Share of Local Property Taxes
 Other Operating Revenue



	FY 2021	FY 2022	FY 2023
Real Estate Taxes	60,579,331	64,045,430	64,883,824
Tangible Property Taxes	3,459,893	3,976,678	3,914,472
State of Ohio	19,222,514	17,894,813	17,603,309
State Share of Taxes	7,191,734	7,230,208	7,229,234
Other Revenues	3,902,897	4,491,793	3,981,084
Total Revenue	\$94,356,369	\$97,638,922	\$97,611,923

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Sylvania School District

Based on Total District Assessed Valuation

2023 Assessed Valuation \$1,763,497,110

1 mill = \$.001 per \$1 in valuation

1 mill creates ~\$1,763,497 in annual revenue

Total Voted Mills for Operating – 81.8 mills

Total Effective Rate for Operating – 36.04 mills

School Funding and HB 920

Property Values vs. Tax Rates

How do increasing home values impact tax rates?



Voted Fixed Rate Tax Rates decrease until

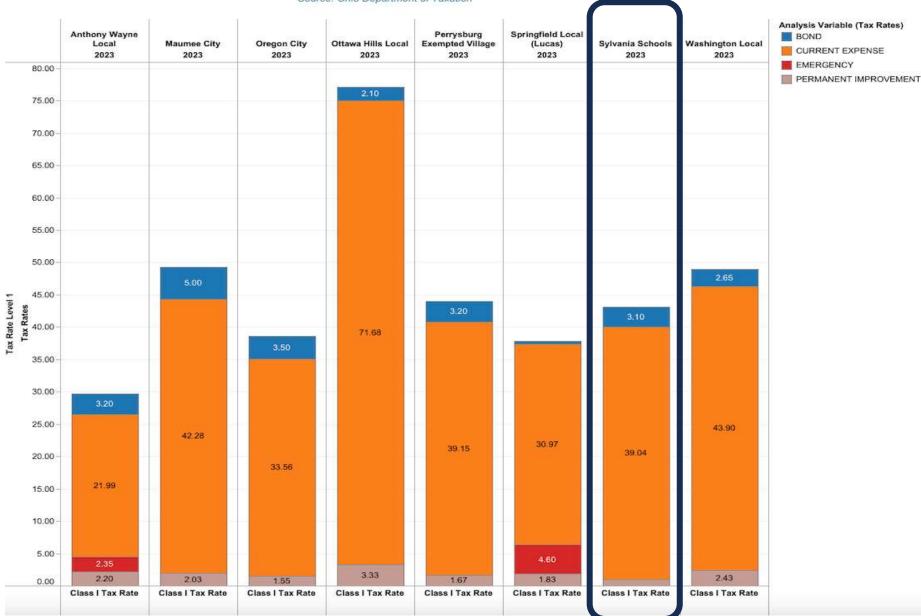
a district reaches the millage floor. Fixed Sum Tax Rates continue to decrease



Tax Rates







Anthony Wayne	16.8%
Perrysburg	20.7%
Sylvania	21.8%
Oregon	31.4%
Lake	32.3%
Maumee	38.7%
Washington Local	39.2%
Eastwood	41.2%
Rossford	46.7%







State of Ohio Budget is a 2-year Cycle



3rd year of a New Funding Formula - Fair School Funding



3 Million Dollar Increase this year



Property Valuation HAS an impact on State Funding

As values go up, revenue from the State of Ohio could go down starting in Fiscal Year 2027





Significant Increase Interest Revenue Collections

FY 2021 - \$186K

FY 2022- \$212K

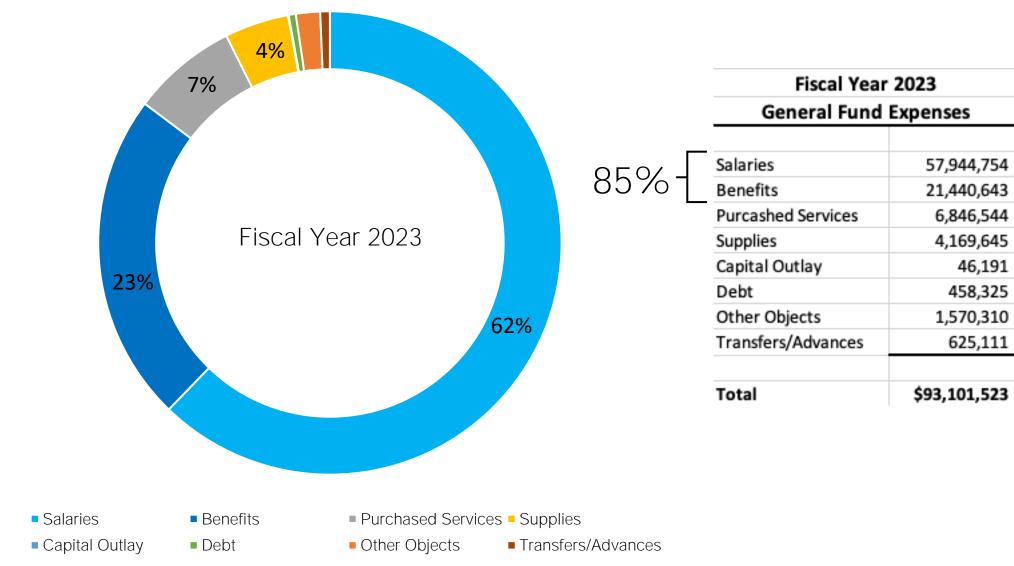
FY 2023 - \$1.3 million

Estimate FY 2024 – \$2.1 million



Return on Investments will likely decrease starting in Calendar Year 2025





46,191

458,325

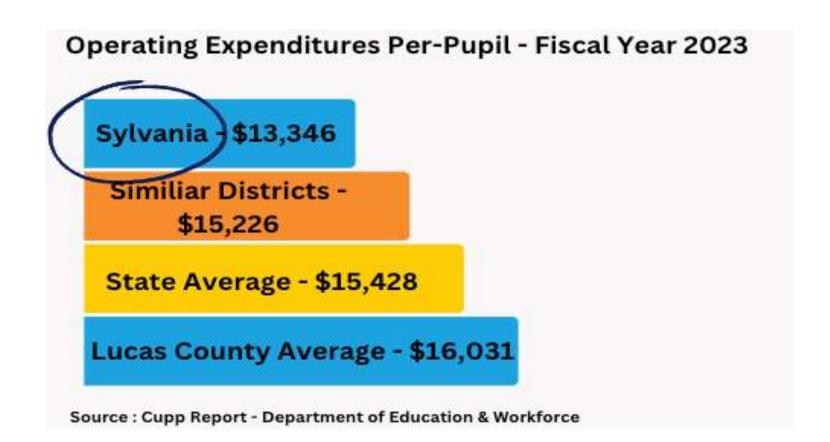
625,111



	FY 2021	FY 2022	FY 2023
Salaries	53,320,720	56,132,144	57,944,754
Benefits	21,609,869	21,983,640	21,440,643
Purchased Services	9,307,383	6,337,138	6,846,544
Supplies	5,072,149	3,711,710	4,169,645
Other	4,760,880	3,794,446	2,699,937
Total Expenses	\$94,071,001	\$91,959,078	\$93,101,523

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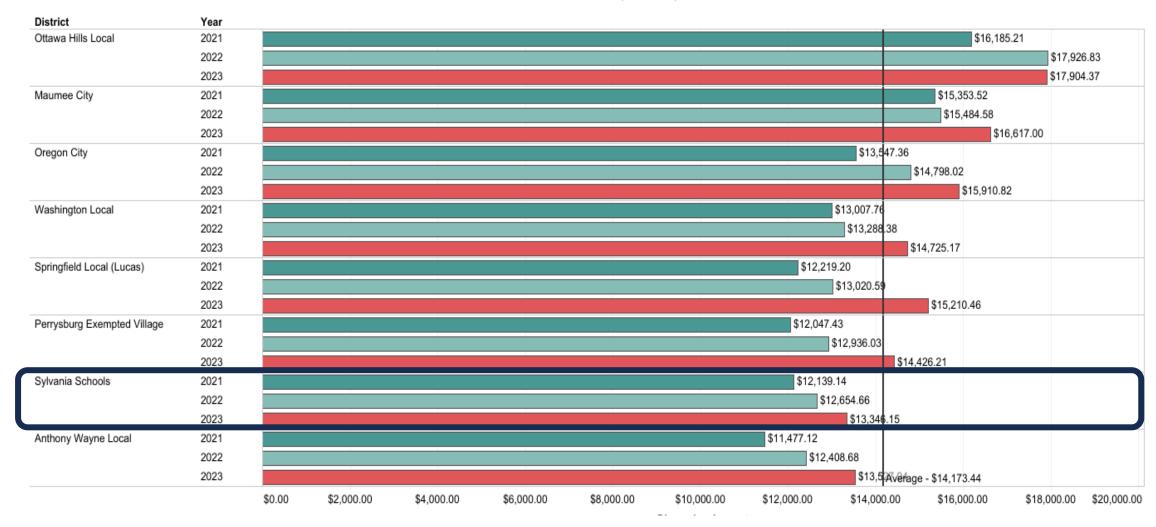






Per Pupil Expenditures

Source: District Profile Data (CUPP Data)



- Overall General Expenses have increased on average <u>1.6% annually over the past 6 years.</u>
- Salaries and Benefits as a % of total expenses are 85%
 - Average annual increase over the past 6 years – 2.23%
- Expenses on the Rise
 - Utilities
 - Bus Fuel
 - Instructional Materials
 - School Busses



Custodial/Maintenance of Buildings

- FY 2020 \$9.2 million
- FY 2021- \$9.7 million
- FY 2022 \$9.3 million
- FY 2023 \$9.4 million

Special Education Instruction

- FY 2020 \$12.6 million
- FY 2021- \$12.1 million
- FY 2022 \$12.6 million
- FY 2023 \$13.6 million

Transportation Related Expenses

- FY 2020 \$4.7 million
- FY 2021- \$4.4 million
- FY 2022 \$5.6 million
- FY 2023 \$5.4 million





	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Real Estate Taxes	65,867,604	66,796,337	67,738,166	68,693,274	69,661,849
Tangible Personal Property Taxes	4,033,260	4,355,921	4,486,599	4,621,197	4,759,833
State of Ohio Revenues	20,373,389	19,752,721	20,337,303	20,939,122	21,558,696
State Share of Property Taxes	7,237,292	7,237,292	7,237,292	7,237,292	7,237,292
All Other Revenue	4,457,951	3,659,000	3,259,000	3,059,000	2,859,000
Total Forecasted Revenue	\$101,969,496	\$101,801,271	\$103,058,360	\$104,549,885	\$106,076,670

Revenue Changes:

- Forecast as of November 2023. In the process of updating with new information
- Property Tax Re-eval 2024
- State of Ohio Revenues New Budget in FY 2026 and Impact of the Re-Eval
- Interest Revenue Decrease by 25-35% each year potentially



	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Salaries	61,350,500	65,175,000	67,782,000	70,493,280	73,313,011
Benefits	22,688,384	24,100,000	25,305,000	26,570,250	27,898,763
Purchased Services	7,426,844	7,686,784	7,955,821	8,234,275	8,522,474
Supplies	4,315,583	4,466,628	4,622,960	4,784,764	4,952,231
Capital Outlay	75,000	75,000	75,000	75,000	75,000
Debt	460,600	460,500	459,800	458,500	456,600
Other Objects/Transfers/Advances	4,216,423	2,348,751	2,381,726	2,415,360	2,449,667
Total Forecasted Expenses	\$100,533,334	\$104,312,663	\$108,582,307	\$113,031,429	\$117,667,746

Expense Changes:

- Forecast as of November 2023. In the process of updating
- ESSER (Elementary & Secondary School Emergency Relief)
 Expenses will come back to the General Fund starting in FY 25.
- Special Education Expenses continue to rise Additional Staff Needed
- Examining every position and department to reduce expenses
- Reduce Expenses without impacting opportunities for students
- Examining Health Insurance Costs



	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Total Revenues	101,969,496	101,801,271	103,058,360	104,549,885	106,076,670
Total Expenses	100,533,334	104,312,663	108,582,307	113,031,429	117,667,746
Excess of Revenue over (under) Expenses	1,436,162	(2,511,392)	(5,523,947)	(8,481,544)	(11,591,076)
Beginning Cash Balance	36,243,052	37,679,214	35,167,822	29,643,875	21,162,331
Ending Cash Balance	\$37,679,214	\$35,167,822	\$29,643,875	\$21,162,331	\$9,571,255

- Projected to <u>deficit spend</u> starting next school year but in the process of updating our forecast with new information.
- Biggest change to the new forecast presented in May will be how the <u>Property Tax Re-evaluation</u> will potentially impact state funding
- Property Tax collections were \$800,000 less than projected due to a decrease in delinquent collections and collection rate %
- State Budget FY 26
- Continue to evaluate our staffing levels
- Explore new funding opportunities

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Permanent Improvement Funds – 1.3 Voted Mills with an Effective Rate of 1.01 Mills Currently

What does this Levy Fund?

- Capital Projects
 - HVAC Contract Payments
 - Athletic Complex Upgrades
 - Roofs
 - HVAC Units (most recently Pool Unit)
 - Buses
 - Parking Lots

		Forecast FISCAL YEAR 2025	Forecast FISCAL YEAR 2026	Forecast FISCAL YEAR 2027	Forecast FISCAL YEAR 2028	Forecast FISCAL YEAR 2029
Beginning Balan	ce	136,000	98,807	72,621	63,129	75,972
Estimated Rever	nues	1,900,000	1,910,000	1,930,000	1,950,000	1,970,000
Total Available		2,036,000	2,008,807	2,002,621	2,013,129	2,045,972
Budgeted Items						
	Debt	415,000	420,000	435,000	445,000	0
	Debt	35,879	25,942	15,768	5,296	0
	HVAC DEBT	328,336	328,336	328,336	328,336	328,336
	TAX FEES	30,000	31,000	32,000	33,000	34,000
	NEW TANS	477,978	480,908	478,388	475,525	477,234
	Buses	400,000	400,000	400,000	400,000	500,000
	Facility Budget	250,000	250,000	250,000	250,000	400,000
Total Budgeted Expenses		1,937,193	1,936,186	1,939,492	1,937,157	1,739,570
Estimated Fund B	Balance as of June 30th	98,807	72,621	63,129	75,972	306,402



Master Facilities Plan and Funding - How will we fund our needs and wants?

- A. Operation Money (General Fund)
- B. Permanent Improvement Funds
- C. Bonds/Debt

What else would you specifically like to learn about Sylvania City School District Finances?



What else would you specifically like to learn about Sylvania City School District Finances?

Nobody has responded yet.

Hang tight! Responses are coming in.



Agenda

- 1 Introductions
- 2 What we heard...
- 3 Enrollment Projections & Capacity
- 4 Understanding District Financials
- 5 Critical Infrastructure Improvements
- 6 Next Steps

05.01.2024

24 72

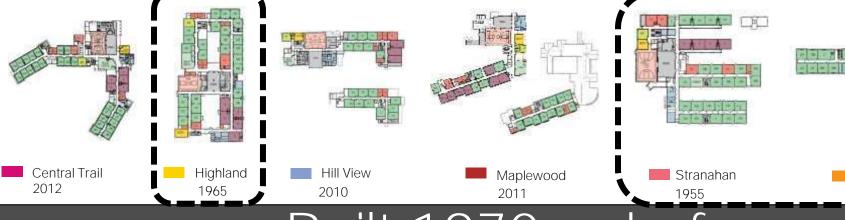
Sylvania schools

Whiteford

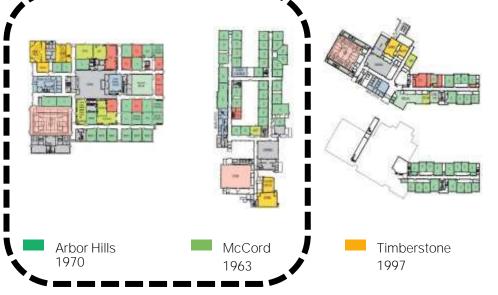
1967 / 1992 / 1993

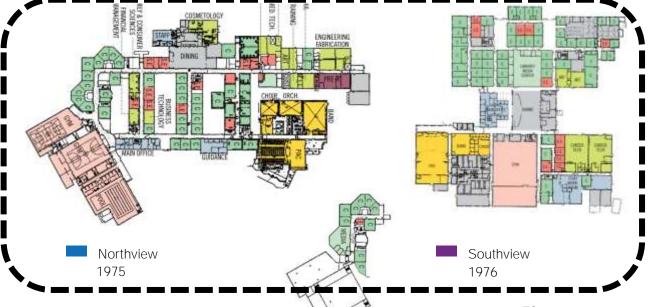


Junior High Schools (3)



Built 1970 of before





Sylvan

1963



		-	-		m
•	-			•	• 7

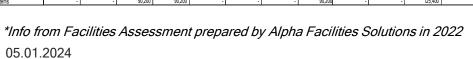
System	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
Cumulative Needs by Year																					
Needs by Year	r \$ 25,148,474	\$ 240,000	\$ 140,301	\$ 323,698	\$ 1,701,954	\$ 5,054,582	\$ 1,602,425	\$ 5,305,317	\$ 12,869,420	\$ 1,126,778	\$ 7,170,421	\$ 12,876,168	\$ 23,789,287	\$ 4,443,045	2,953,943	\$ 9,540,000	\$ 1,640,127	\$ 1,645,660	\$ 2,434,800	\$ 3,672,077	\$ 7,050,537
Exterior Endo sure									1.347.292			303.451	1.507.024	431.168	423,378	816,885	49.715			82.543	165.212
Exterior Wall (Finishes)	-								1,243,018			261,395	1,103,976	390,702	303,107	229,416	45,715			CE.,545	100,212
Exterior Windows	-			-		-		-			-	-	.,,	-	71,507	553,948	49,715	-		82,543	165,212
Exterior Doors	-	-	,	-	7				104,274	-	-	42,056	403,048	40,466	48,764	33,521	,	-	-		
Roofing	4.313.320		_	,				794.640	3.617.882	420.310	681.120			196.020				544.896			211.200
Roof Coverings	4,313,320			-		-		794,640	3,617,882	420,310	681,120	-	-	196,020	-	-	-	544,896	-	-	211,200
Interior Construction	T 1						- A		437. 19			670.675	7.516.661	1.271.770	555,329	985,690					
Interior Doors	-				-	-			16, 20			115,597	1,234 204	181,516	149 057	105.015		-	-	-	
Specialties	-		7	-	-		-		420, 39			5 5,078	6,7 4,380	1,6 0,254	J6,472	20,475	-	-	-		
Interiors				65,472	0 115	2,032,09		27 .125	141. 24	57.6	4,93 ,016	86 .869	1 54,931	61, 166	 	67,211					1,460,615
Ceiling Finishes	-		-	-	5 556	195,7 4	-		-	37,6	4,93 ,016	77 ,026	01,412		-	67,211	-	-	-	-	
Floor Finishes	7			-	-	672 J3		89,125	141, 24			8 ,843	1, 3,519	618, 37	-	7	-		-	7	
Wall Finishes	-	-		65,472	35,559	-4,332		-				-		V			-	-	-	-	1,460,615
Plumbing	7,611,899	98,357			460,728	1,045,795		•		•					540,159	6,193,980	677,934	528,245	1,151,039	1,677,973	1,930,754
Domestic Water Distribution	2,537,932	22,859		-	192,889	367,868	-	-		-	-	-	-	-	-	-		122,766	371,991	220,703	253,950
Plumbing Fixtures	7			Ψ.							-			~	540,159	6,193,980	677,934			728,320	838,045
Sanitary Waste	5,073,967	75,08	-	-	267,839	677,927	-		,			-		-	-	-	-	405,479	779,048	728,950	838,759
HVAC	3,845,830	14 1, 13			282,7	\$27,086	176,63	/3.0+4	1,035,540	360 30	1,421.5	7,343,20	.571.17	224.9		120,	426,030	185,730	778.127	370.165	379.648
Controls and Instrumentation	-								,		1,069,14	3,047,209	1,146 91	220,537			-	-	-	-	-
Cooling Generation	-	14, 10		1	6,9	-		Y	1,030,260		38,28	726,330	472 570			105,540		-	-	-	-
Distribution System	3,828,560	111, 13		-	275,8	38,8 5	1,522,290	20,900		.38,160	279,73	1,326,655	52 250			15,	152,570	175,555	607,352	319,235	363,148
Heat Generation Terminal & Package Units	17,270	15.0			<u> </u>	88.220	4134	52 140	5 280	221,870	34 40	60,225 2,182,785		1 80		9.95	254,760 18,700	5,500 4,675	155,375 15,400	50,930	16,500
		15,				or dept. at the		3,142	0,000			2,102,700					10,700	4,070	15,400	50,550	
Fire Protection			140,301	258,226	189,174	217,671		4,148,512							1,435,077	684,234					
Fire Alarms	-		140,301	258,226	189,174	217,671	-	4,148,512	-	-	-	-	-	-	-	-	-	-	-	-	-
Sprinklers & Standpipe	-	7	-	-	-	-	,	,	-	-	-	-	-		1,435,077	684,234	-	-	-	-	
Electrical	8.747.625				708.176	1.131.981	25.795		109.093	78.823	128.701	3.695.969	11.414.160	1.611.264		63,635	486.448	386.789	505.634	1.541.396	2.903.108
Branch Wiring	8,642,520	-	-	-	708,176	1,131,981	-		-	-	-	-	-	-	-	-	-	377,769	421,979	1,541,396	781,439
Lighting	-		-	-	-		-		-	-	-	3,465,079	10,291,079	1,350,599	-	-	-	-			63,094
Service Distribution	-	+		-	-	-	+	-	-	-	-	34,491	115,870	234,389	-	63,635	486,448	9,020	83,655	-	2,058,575
Exit Signs and Emergency Lighting	105,105	*		v	7		25,795		109,093	78,823	128,701	196,399	1,007,211	26,276		-					-
Site Infrastructure	629,800																				
Pede strian Pavements	27,500		-	-		-				-	-	-	-	-	-	-	-	-			
Vehicular Pavements	602,300	-	,	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Conveying									180,400				125,400	90,200							
Conveying Systems				-	-		-	-	180,400	-	-	-	125,400	90,200	-	-	-	-	-	-	

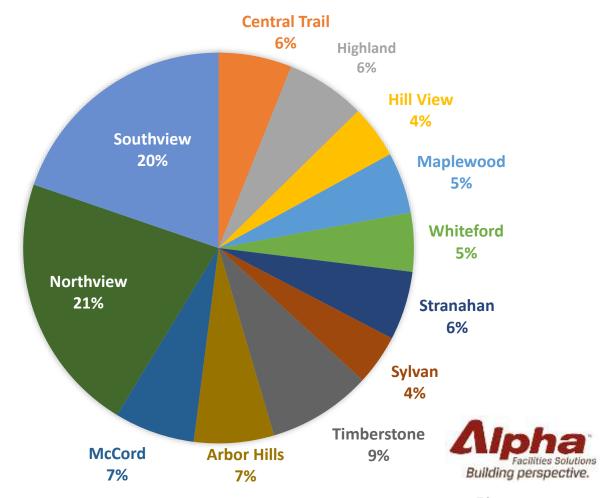




Summary													
	0								,	,			
	Central Trail Elementary	Highland Elementary	Hill View Elementary	Maple wood Elementary	Whiteford Elementary	Stranahan Elementary	Syl van Elementary	Timberstone Junior High	Arbor Hills Junior	McCord Junior	North view High	Southview High	
System	School	School	School	School	School	School	School	School	High	High School	School	School	
Tot	al \$ 7,978,134	\$ 8,665,413	\$ 5,755,684	\$ 6,654,826	\$ 6,390,577	\$ 7,492,066	\$ 5,505,642	\$ 11,313,964	\$ 8,712,422	\$ 8,775,867	\$ 28,368,264	\$ 25,971,616	

_												
Summary												
	_											
	Central Trail	Highland	Hill View	Maplewood	Whiteford	Stranahan	Sylvan	Timberstone	ſ			Ĭ. I
	Elementary	Elementary	Elementary	Elementary	Elementary	Elementary	Elementary	Junior High	Arbor Hills Junior	McCord Junior	Northview High	Southview High
System	School	School	School	School	School	School	School	School	High	High School	School	School
											7.	
Total	\$ 7,978,134	\$ 8,665,413	\$ 5,755,684	\$ 6,654,826	\$ 6,390,577	\$ 7,492,066	\$ 5,505,642	\$ 11,313,964	\$ 8,712,422	\$ 8,775,867	\$ 28,368,264	\$ 25,971,616
Exterior Enclosure	428.149	308.198	374.958	434.414	253.667	435.943	286.081	480.883	326.191	396.144	863.412	538.628
Exterior Enclosure Exterior Wall (Finishes)	229,416	226.635	261,395	303,107	196.046	218.293	189,094	480,883 390,702	240,539	251.662	624,290	400,435
	165,212	41,669	71,507	82,543	22,119	151.564	52,927	390,702 49,715	240,539	82,561	138,767	36,373
Exterior Windows												101.820
Exterior Doors	33,521	39,894	42,056	48,764	35,502	66,086	44,060	40,466	57,684	61,921	100,355	101,820
Davide -	681,120	794,640	263,938	420,310	601,656	726,528	433,272	559,680	860,310	998,976	2,236,476	2,466,420
Roofing	681,120	794,640	263,938	420,310	601,656	726,528	433,272	559,680	860,310	998,976	2,236,476	2,466,420
Roof Coverings	081,120	/94,040	203,938	420,310	001,000	/20,028	433,272	339,080	800,310	998,970	2,230,470	2,400,420
Interior Construction	985.690	928.295	670.675	555.329	657.514	840.139	107.422	1.271.770	1.006.057	711.276	2.511.977	2.191.470
Interior Construction Interior Doors	165.215	107.259	115.597	148.857	74.274	116.082	107,422	181.516	140.803	148.708	2,511,977	2,191,470
Specialties	820,475	821,036	555,078	406,472	583,240	724,057	107,422	1,090,254	865,254	562,568	2,229,128	1,918,066
Specialities	020,473	021,030	333,076	400,472	303,240	124,031		1,090,234	000,204	302,300	2,229,120	1,910,000
late de sa	895,908	1,160,253	704,698	844,142	779,000	827,731	847,655	1,664,602	1,272,287	1,067,305	4,336,035	2,960,292
Interiors Ceiling Finishes	423.810	468.623	273,171	368.328	336,440	415.184	312,159	559.579	464.094	554.888	1,359,621	1,116,653
	385,900	130,255	375,968	400,901	379,696	334,969	343,331	980.158	713.802	408,735	1,925,912	1,581,753
Floor Finishes Wall Finishes	86.198	561.375	55,559	74.913	62.864	77.578	192,165	124.865	94.391	103,682	1,923,912	261,886
Wall Finishes	80,198	301,3/3	33,339	/4,913	02,004	11,518	192,100	124,800	94,391	103,082	1,000,002	201,880
Di	1,930,754	1,866,718	1,244,486	1,677,973	1,408,122	1,737,702	1,306,498	1,723,729	1,303,052	1.431.300	3.548.354	2,914,257
Plumbing Domestic Water Distribution	253,950	245,529	1,244,400	220,703	1,400,122	228,562	171,843	367,868	278,089	305,459	939,428	771,551
Plumbing Fixtures	838,045	810.244	540,159	728,320	611.191	754.238	567,082	677,934	512,485	562,924	1.304.463	1,071,353
Sanitary Waste	838,759	810,945	540,639	728,950	611,721	754,236	567,573	677,934	512,465	562,924	1,304,463	1,071,353
Salitary waste	030,/39	010,940	340,039	720,930	011,721	734,902	307,373	011,321	312,476	302,917	1,304,403	1,071,555
HVAC	945,405	1,440,246	790,805	790,216	887,751	926,552	905,352	1,724,749	1,193,725	1,419,854	4,967,482	5,537,362
Controls and Instrumentation	326,507	315.675	210,452	283.761	238,122	293,855	220,937	472.973	357.543	392,733	1.301,779	1,069,144
Cooling Generation	320,307	145,145	38,280	102,630	109,450	114,510	116,380	223,630	337,343	145,145	619,080	1,380,500
Distribution System	507,413	860,461	385.048	315,605	429,629	451,527	414,860	1,018,796	415,542	581,511	2,821,783	1,582,423
Heat Generation	16.500	72.270	20,350	010,000	61,160	66,660	69,740	1,010,730	410,042	157,850	41.360	227,370
Terminal & Package Units	94,985	46,695	136,675	88.220	49,390	00,000	83,435	9.350	420.640	142,615	183,480	1,277,925
Termina a Faciage onto	34,000	40,000	100,070	00,220	45,030	-	00,400	3,000	420,040	142,010	100,400	1,277,320
Fire Protection	217,671	210.450	140.301	189,174	158,748	195,903	147,291	1,025,825	258,226	283,641	1,543,346	2,702,619
Fire Alarms	217,671	210,450	140.301	189,174	158,748	195,903	147,291	341.591	258,226	283,641	1,543,346	1,267,542
Sprinklers & Standpipe	2.7,071	210,100	110,001	100,171	100,710	100,000	,251	684,234	200,220	200,011	1,010,010	1,435,077
оринисто и ошпариро								001,201				1,100,077
Electrical	1,855,037	1,848,113	1,244,623	1,620,668	1,556,119	1,778,168	1,400,571	2,772,526	2,377,074	2,467,371	8,119,682	6,624,568
Branch Wiring	781,439	755.526	503.692	679,135	569,916	703.313	528.785	1,131,981	855,720	939.941	3,449,043	2,832,692
Lighting	932,357	901,428	600,956	810,295	679,971	839,118	630,910	1,350,599	1,020,997	1,121,471	3,449,056	2,832,693
Service Distribution	12.540	103,471	43.511	11.000	240.087	154,111	179.505	132,770	401.039	296.866	827.553	683,630
Exit Signs and Emergency Lighting	128,701	87,688	96,464	120,238	66,145	81,626	61,371	157,176	99,318	109.093	394,030	275,553
	.22,701	2.,000	22,101	,200	,110	2.,020	2.,071	,,,,,	22,010	,000	22.,000	2.2,500
Site Infrastructure	38,400	108,500	231.000	32,400	88,000	23,400	71,500		115,500		116,100	36,000
Pedestrian Pavements		-	-		11,000		,000				16.500	
Vehicular Pavements	38,400	108,500	231,000	32,400	77,000	23,400	71,500		115,500		99,600	36,000
	,	1.,,	. ,	. ,	,	.,	,,,,,,		.,		,	,
Conveying			90,200	90,200	· .			90,200			125,400	
Conveying Systems	-	-	90,200	90,200	· .		-	90,200		-	125,400	-





The Ohio Facilities Construction Commission's guideline establishes a benchmark to replace versus renovate standards for school facilities at $\frac{2}{3}$ (66%) of the cost of a new building. This means that if the cost of renovation exceeds 3/3 the cost of a new building, the state will only fund new construction.



School	Square Footage	Deferred Maintenance Cost	Sf cost (New Construction)	Replacement Cost	% of Renovation vs Replacement Cost
Central Trail	72,557	\$ 7,978,134	\$310.27	\$22,512,260	35%
Highland	70,150	\$ 8,665,413	\$310.27	\$21,765,440	39%
Hill View	46,767	\$ 5,755,684	\$336.26	\$15,722,508	36%
Maplewood	63,058	\$ 6,654,826	\$323.81	\$20,418,811	32%
Whiteford	52,916	\$ 6,390,577	\$336.26	\$17,793,534	35%
Stranahan	65,301	\$ 7,492,066	\$323.81	\$21,145,116	35%
Sylvan	49,097	\$ 5,505,642	\$336.26	\$16,509,357	33%
Timberstone	105,105	\$ 11,313,964	\$299.00	\$31,426,395	36%
Arbor Hills	79,454	\$ 8,712,422	\$318.15	\$25,278,290	34%
McCord	87,274	\$ 8,775,867	\$318.15	\$27,766,223	31%
Northview	268,408	\$ 28,368,264	\$302.91	\$81,303,467	34%
Southview	220,442	\$ 25,971,616	\$302.91	\$66,774,086	38%



Cost of Cumulative Needs

High Priority (2022-2027) | \$32,609,009

Medium Priority (2028-2035) | \$69,182,861

Low Priority (2036-2042) | \$28,937,144

*Info from Facilities Assessment prepared by

Alpha Facilities Solutions in 2022

	High	Medium	Low	
System	2022 - 2027	2028 - 2035	2036 - 2042	
Cumulative Needs	\$ 32,609,009	\$ 69,182,861	\$ 28,937,14	
Culturative Needs	Ψ 32,009,003	03,182,801	Ψ 20,337,14	
Exterior Enclosure		3,588,935	1,537,73	
Exterior Wall (Finishes)			532,52	
Exterior Windows			922,92	
Exterior Doors			82,28	
Existing Boots		000,011	02,20	
Roofing	4,313,320	5,709,972	756,09	
Roof Coverings	4,313,320	5,709,972	756,09	
-				
Interior Construction	-	10,896,595	1,541,01	
Interior Doors		.,,	314,07	
Specialties	-	9,348,681	1,226,94	
Interiors	2,158,636	13,673,446	1,527,82	
Ceiling Finishes	201,270	6,384,069	67,21	
Floor Finishes	672,003			
Wall Finishes	1,285,363	-	1,460,61	
Plumbing	9,216,779	-	12,700,08	
Domestic Water Distribution	3,121,548		969,41	
Plumbing Fixtures		-	8,978,43	
Sanitary Waste	6,095,231	<u>-</u>	2,752,23	
HVAC	4,897,320	13,705,596	2,868,06	
Controls and Instrumentation	, , , , , , , , , , , , , , , , , , , ,	5,483,481	,,,,,,	
Cooling Generation	21,670	2,267,540	705,54	
Distribution System	4,754,760	3,339,985	1,631,33	
Heat Generation	17,270	283,855	432,13	
Terminal & Package Units	103,620	2,330,735	99,05	
Fire Protection	805,372	4,148,512	2,119,31	
Fire Alarms	805,372			
Sprinklers & Standpipe	-	-	2,119,31	
Electrical	10,587,782	17,063,805	5,887,01	
Branch Wiring	10,482,677	-	3,122,58	
Lighting		15,106,757	63,09	
Service Distribution	-	384,750	2,701,33	
Exit Signs and Emergency Lighting	105,105	1,572,298		
Site Infrastructure	629,800	-		
Pedestrian Pavements	27,500			
Vehicular Pavements	602,300			
Conveying		396,000		
Conveying Systems		396,000		









Agenda

- 1 Introductions
- 2 What we heard...
- 3 Enrollment Projections & Capacity
- 4 Understanding District Financials
- 5 Critical Infrastructure Improvements
- 6 Next Steps

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