Master Plan Name Twinsburg City - Summit - ELPP - Final Preferred Plan - OFCC 8/22/2024 CB 9/30/2024

Program ELPP 2023-05-22 (Active)

Rank 501

School District Twinsburg City School District

School District IRN 50070 County **Summit County** 

8 (New Construction Cost Factor: 107.00%) Cost Region

2024 (for everything) Cost Set

**Bracketing Set** 2024 Educational PlannerFutureThink

#### Projected Enrollment (10 Yr)

Grade	2032–2033	G	rade Co	nfigura	ations
PK	76				Remaining
K	289	PK-12	3764	3764	ā
1	294	PK-5	1862	1862	0
2	297	6-8	910	910	0
3	300	9-12	992	992	a
4	301	PK-8	2772	2772	О
5	305	6-12	1902	1902	0
6	284	CT	91	91	O
7	302				
8	324				
9	273				
10	254				
11	248				
12	217				
CT Offsite	91				
CT Low Bay Comprehensive	0				
CT High Bay Comprehensive	0				
CT Low Bay Onsite	0				
CT High Bay Onsite	0				
Total	3855				

#### Project Scope:

- Build one (1) new Elementary School to house grades PK-6.
- Renovate Twinsburg High School to house grades 7-12 and Career Tech (off-site).
   Allowance to Abate/Demolish George G. Dodge Intermediate School, Samuel Bissell Elementary School, and Wilcox Primary School.
- Abandon with an Allowance to Abate/Demolish R.B. Chamberlin Middle School.

- <u>Master Planner Commentary:</u>
   Master plan utilizes 2024 OSDM Cost Set and Bracketing.
- Master Plan based on FINAL district accepted enrollment projections dated September 25, 2023 (2032-2033 planning year).
- Enhanced Environmental Assessments (EEAs) completed May 2024.
- The project budget for new and renovated buildings shown on this plan anticipates attaining the USGBC LEED For Schools (U.S. Green Building Council, Leadership in Energy and Environmental Design) Silver Certification (with a preference for attaining points in the Energy and Atmosphere Categories).
- The Storm Shelter Allowances have been excluded from the plan. The district has executed a storm shelter intent form.
- There are Project Agreement Locally Funded Initiatives (PALFIs) included for the cost difference between the base plan and the preferred plan applied to the new elementary school and for renovation costs at Twinsburg High School. Please see PALFI Summary for details.

Building	Allowance	
New PK-6	Emergency Responder Radio Coverage Systems for 227,926 SF	\$296,304.00
New PK-6	Enhanced ADA Playground Surface	\$618,184.00
New PK-6	Site Safety Access Allowance	\$300,000.00
Twinsburg High School	LEED Allowance for building renovation	\$2,043,410.06
Twinsburg High School	Emergency Responder Radio Coverage Systems for 354,502 SF	\$460,853.00

Twinsburg City - Summit - ELPP - Final Preferred Plan - OFCC 8/22/2024 CB 9/30/2024 master plan for Twinsburg City School District of Summit County (50070)

	George G. Dodge Intermediate School		nuel Bissell Elementary		Wilcox Primary School	R. B. Chamberlin Middle School
Building	Master Planning Consideration	s Maste	r Planning Consideration	ns	Master Planning Considerations	Master Planning Considerations
Program	Expedited Local Partnership Program (ELPP)	n Expedi	ted Local Partnership Program (ELPP)	ım	Expedited Local Partnership Program (ELPP)	(ELPP)
Cost Set	[2024]		[2024]		[2024]	[2024]
Assessing Consultant	Lawhon & Associates, Inc Columbus	Law	hon & Associates, Inc Columbus		Lawhon & Associates, Inc Columbus	Lawhon & Associates, Inc Columbus
Туре	Elementary		Elementary		Elementary	Middle
Acres	28.51		20.00	_	10.25	39.21
Grades Housed Current Enrollment	4-6 827		2-3 576	-	PK-1 778	7-8 597
Additions to Demolish	1970 Original Building	□ 196			1960 Original Building	1957 01 Original Building
	85% 87,851		79% 45,372		98% 28,864	
	1970 Original Building - Auditorium 50% 3,794		92 Addition 1 70% 24,680	-	1991 Addition 1 80% 38,804	1957 02 Original Building - Auditorium t <sup>2</sup> 63% 6,387 ft <sup>2</sup>
	1979 Addition 1	199			1999 Addition 2	1959 03 Addition 1
	89% 24,244		57% 1,828	-	81% 16,727	t <sup>2</sup> 80% 14,372 ft <sup>2</sup>
	1994 Addition 2	□ 199				☐ 1960 04 Addition 2
	75% 9,569	ft <sup>2</sup>	78% 837	7 ft²		76% 42,235 ft²
						1962 05 Addition 3 77% 3,715 ft <sup>2</sup>
						1986 06 Addition 4
						73% 11,614 ft²
						☐ 1989 07 Addition 5
						76% 1,609 ft²
						1992 08 Addition 6
						75% 8,981 ft <sup>2</sup>
						72% 640 ft²
Grades Housed - Proposed	_				_	_
Projected Enrollment						_
CT Projected Enrollment	— Abate/Demolish		— Abate/Demolish		— Abate/Demolish	Abandon with Allowance
Scope of Work Suitability Rating	Abate/Demolish Borderline		Satisfactory		Satisfactory	Borderline
Existing ft <sup>2</sup>	125,458		72,717		84,395	123,466
Cost/ft² (DM)	\$376.12		\$399.62		\$399.62	\$385.09
Cost to Replace Cost to Renovate	\$47,187,262.96 \$43,208,990.69		\$29,059,167.54 \$23,778,097.89	-	\$33,725,929.90 \$31,525,194.78	\$47,545,521.94 \$42,205,123.82
Reprogramming	\$0.00		\$0.00		\$0.00	\$0.00
Renovate÷Replace	92%		82%		93%	89%
Right Replacement	_					_
Right Ratio Addition Required	No		— No	_	 No	No
— Addition Required	Addition ft <sup>2</sup>		Addition ft <sup>2</sup>	_	Addition ft <sup>2</sup>	Addition ft <sup>2</sup>
Proposed Enrollment	Students sf/Student sf require	ed Studer		ired		
Elementary (PK-K)	— × — =		× —=	0	— × — =	$0 - \times - = 0$
Elementary (PK-5) Middle (6-8)	_ x _ = _ = _ =	0 —		0	× =	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
High (9-12)	_ × _ =		× —=	0	_ × _ =	0 -× -= 0
Career Technical Core Space	— × — =	0 —	× —=	0	— × — =	$0 - \times - = 0$
Total ft <sup>2</sup> Required	122	_				
ft <sup>2</sup> Existing Large Group Restroom Fixture	125,4 No	158	72,7 No	/1/	84,39	95 123,466 No
Replacement	1		140		140	140
Comprehensive Vocational	No		No		No	No
Oversized ft <sup>2</sup>	105	_	70.7	747	04.00	100.400
Less Oversized ft <sup>2</sup> CT ft <sup>2</sup> Existing	125,4	58	72,7	/1/	84,39	123,466
CT ft <sup>2</sup> Not Programmed		_		_		
Less CT ft <sup>2</sup>	125,4		72,7		84,39	
Addition ft <sup>2</sup>	-125,4	58	-72,7	717	-84,39	
Cost per ft <sup>2</sup> Total Addition Cost	see below —		see below —		see below —	see below —
_	Cost of Additions		Cost of Additions		Cost of Additions	Cost of Additions
Cost Of New SF				Cost	SF Required \$/SF Co	
Elementary (PK-5) Middle (6-8)	× = \$0 × = \$0			0.00	× = \$0.0 × = \$0.0	
High (9-12)		.00		0.00	× = \$0.0	
F	× = \$0			_		
Career Technical Program Space						
Career Technical Program Spac CT Existing ft <sup>2</sup>		-		-		
Career Technical Program Spac CT Existing ft <sup>2</sup> CT New ft <sup>2</sup>				=		
Career Technical Program Spac CT Existing ft <sup>2</sup>		_ _ _		— — — 0.00	\$0.0	——————————————————————————————————————
Career Technical Program Space CT Existing ft <sup>2</sup> CT New ft <sup>2</sup> CT Total ft <sup>2</sup> CT Program Total Total Proposed ft <sup>2</sup>	\$0		\$0			
Career Technical Program Spac CT Existing ft <sup>2</sup> CT New ft <sup>2</sup> CT Total ft <sup>2</sup> CT Program Total Total Proposed ft <sup>2</sup> Total to Rebuild	ce		\$0	0.00	\$0.0 \$0.0	
Career Technical Program Spac CT Existing ft <sup>2</sup> CT New ft <sup>2</sup> CT Total ft <sup>2</sup> CT Program Total Total Proposed ft <sup>2</sup> Total to Rebuild All Buildings	\$0		\$0			
Career Technical Program Spac CT Existing ft² CT New ft² CT Total ft² CT Program Total Total Proposed ft² Total to Rebuild Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost	\$0		\$0 \$0	0.00	\$0.0 -	- 0 \$0.00
Career Technical Program Spac CT Existing ft2 CT New ft2 CT Total ft2 CT Program Total Total Proposed ft2 Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical	\$0		\$0 \$0		\$0.0 \$0.0 \$0.0	\$0.00 \$0.00
Career Technical Program Spac CT Existing ft <sup>2</sup> CT New ft <sup>2</sup> CT Total ft <sup>2</sup> CT Program Total Total Proposed ft <sup>2</sup> Total to Rebuild Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost	\$0		\$0 \$0 \$0 \$0	).00 	\$0.0 - - \$0.0 \$0.0	00 \$0.00 
Career Technical Program Spac CT Existing ft2 CT New ft2 CT Total ft2 CT Program Total Total Proposed ft2 Total to Rebuild Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost Asbestos Abatement	\$0 \$0 \$0 \$0 \$0 \$556,333		\$0 \$0 \$0 \$0 \$295,940	).00 	\$0.0 \$0.0 \$0.0 \$205,034.	00 \$0.00 
Career Technical Program Spac CT Existing ft <sup>2</sup> CT New ft <sup>2</sup> CT Total ft <sup>2</sup> CT Program Total Total Proposed ft <sup>2</sup> Total to Rebuild Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost	\$0		\$0 \$0 \$0 \$0	).00 	\$0.0 - - \$0.0 \$0.0	00 \$0.00 
Career Technical Program Spac CT Existing ft2 CT New ft2 CT Total ft6 CT Program Total Total Proposed ft2 Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost Asbestos Abatement Demolition Exclude Storm Shelter LEED Waiver	\$0 \$0 \$0 \$0 \$556,333 \$944,698		\$0 \$0 \$0 \$0 \$25,94,0 \$547,559		\$0.0 \$0.0 \$0.0 \$205,034.0 \$635,494.0	00 \$0.00 
Career Technical Program Spac CT Existing ft2 CT New ft2 CT Total ft2 CT Program Total Total Proposed ft2 Total to Rebuild Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost Asbestos Abatement Demolition Exclude Storm Shelter LEED Waiver	\$0 \$0 \$0 \$0 \$556,333 \$944,698 —		\$0 \$0 \$0 \$0 \$295,940 \$547,559 —	).00 	\$0.0 \$0.0 \$0.0 \$285,034.2 \$635,494.3 —	00 \$0.00 
Career Technical Program Space CT Existing ft <sup>2</sup> CT New ft <sup>2</sup> CT Total ft <sup>2</sup> CT Program Total Total Proposed ft <sup>2</sup> Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost Asbestos Abatement Demolition Exclude Storm Shelter LEED Waiver Specific Allowance Total Building Cost	\$0 \$0 \$0 \$56,333 \$544,698 ————————————————————————————————————		\$0 \$0 \$0 \$295,940 \$547,559 — — \$0 \$843,499	).00 ).00 ).00 ).00 ).03 ).01	\$0.0 \$0.0 \$0.0 \$285,034. \$635,494. — — — — \$0.0 \$920,528.	00 \$0.00 
Career Technical Program Spac CT Existing ft2 CT New ft2 CT Total ft2 CT Program Total Total Proposed ft2 Total to Rebuild Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost Asbestos Abatement Demolition Exclude Storm Shelter LEED Waiver	\$0 \$0 \$0 \$0 \$556,333 \$944,698 —		\$0 \$0 \$0 \$295,940 \$547,559 — — \$0 \$843,499 \$0 \$843,499	).00 ).00 ).00 ).03 ).01 ).00 ).00 ).04 ).00	\$0.0 \$0.0 \$285,034.1 \$635,494.3 — — \$0.0 \$920,528.6 \$920,528.6	00 \$0.00
Career Technical Program Space CT Existing ft2 CT New ft2 CT Total ft2 CT Program Total Total Proposed ft2 Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost Asbestos Abatement Demolition Exclude Storm Shelter LEED Waiver Specific Allowance Total Building Cost Project Agreement LFI Co-Funded Portion Page Subtotal	\$0 \$0 \$0 \$0 \$556,333 \$944,698 — — \$0 \$1,501,031		\$0 \$0 \$0 \$295,940 \$547,559 — — \$0 \$843,499 \$0 \$843,499	——————————————————————————————————————	\$0.0 \$0.0 \$0.0 \$285,034.2 \$635,494.3 \$0.0 \$920,528.6 \$9.0 \$920,528.8	00 \$0.00
Career Technical Program Spac CT Existing ft2 CT New ft2 CT Total ft2 CT Program Total Total Proposed ft2 Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost Asbestos Abatement Demolition Exclude Storm Shelter LEED Waiver Specific Allowance Total Gareement LFI Co-Funded Portion Page Subtotal General Allowance	\$0 \$0 \$0 \$0 \$556,333 \$944,698 — — \$0 \$1,501,031		\$0 \$0 \$0 \$0 \$295,940 \$547,559 - - - \$0 \$843,499 \$0 \$9	——————————————————————————————————————	\$0.0 \$0.0 \$0.0 \$285,034.2 \$635,494.3 	00 \$0.00
Career Technical Program Spac CT Existing ft2 CT New ft2 CT Total ft3 CT Program Total Total Proposed ft3 Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost Asbestos Abatement Demolition Exclude Storm Shelter LEED Waiver Total Career Total Building Cost Project Allowance Total Building Cost Project Agreement LFI Co-Funded Portion Page Subtotal General Allowance Total Project Agreement Total Career Total Caree	\$0 \$0 \$0 \$0 \$556,333 \$944,698 — — \$0 \$1,501,031		\$0 \$0 \$0 \$295,940 \$547,559 — — \$0 \$843,499 \$0 \$843,499 \$2		\$0.0 \$0.0 \$0.0 \$285,034.2 \$635,494.3 — — \$0.0 \$920,528.6 \$0.0 \$920,528.6 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	00 \$0.00
Career Technical Program Space CT Existing ft2 CT New ft2 CT Total ft4 CT Program Total Total Proposed ft2 Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost Asbestos Abatement Demolition Exclude Storm Shelter LEED Waiver Specific Allowance Total Building Cost Project Agreement LFI Co-Funded Portion Page Subtotal General Allowance	\$0 \$0 \$0 \$0 \$556,333 \$944,698 — — \$0 \$1,501,031		\$0 \$0 \$0 \$295,940 \$547,559   \$0 \$843,499 \$2 \$1		\$0.0 \$0.0 \$0.0 \$285,034.2 \$635,494.3 	00 \$0.00

Twinsburg City - Summit - ELPP - Final Preferred Plan - OFCC 8/22/2024 CB 9/30/2024 master plan for Twinsburg City School District of Summit County (50070)

L		burg High Sch			New PK-6	
Building		anning Consid		N	ew Elementar	У
Program	Expedited Loca	l Partnership Pro	gram (ELPP)		_	
Cost Set	1	[2024]				
Assessing Consultant	Archite	ctural Vision G	iroup			
Туре		High			Elementary	
Acres		56.80				
Grades Housed		9-12				
Current Enrollment		1291				
Additions to Demolish		Original Building			_	
	40%		240,645 ft <sup>2</sup>			
	☐ 1999 02	2 Auditorium				
	29%		15,575 ft <sup>2</sup>			
		3 City Fitness Cer				
	18%		72,337 ft <sup>2</sup>			
	☐ 1999 0 <sup>4</sup>	The Shell				
	30%		25,945 ft <sup>2</sup>			
Grades Housed - Proposed	7	12, CT Offsite			PK-6	
Projected Enrollment	1	1618			2146	
CT Projected Enrollment		91			2140	
					Build New	
Scope of Work		Renovate			Build New	
Suitability Rating	+	Satisfactory				
Existing ft <sup>2</sup>	+	354,502 \$390.13				
Cost/ft² (DM) Cost to Replace	- m-	\$390.13 38,301,865.26			\$0.00	
Cost to Replace Cost to Renovate		48,433,863.99			φυ.υυ	
Reprogramming		48,433,863.9 <u>9</u> 61,009,908.77			\$0.00	
Renovate÷Replace	9	36%			φυ.υυ	
Right Replacement	0	99,211,389.51				
Right Ratio	Φ	52%				
Addition Required		No			No	
Addition required		Addition ft <sup>2</sup>			New ft <sup>2</sup>	
Proposed Enrollment	Students		sf required	Students	sf/Student	sf required
Elementary (PK-K)	— x	SI/Student	0	365 ×	104.19 =	38,029
Elementary (PK-5)	— ×		0	1,862 ×	104.19 =	194,002
Middle (6-8)	626 ×	134.08 =	83,934	284 ×	119.45 =	33,924
High (9-12)	992 ×	155.46 =	154,216	— ×	113.43 =	00,824
Career Technical Core Space	91 ×	89.39 =	8,134	— ×		0
Total ft <sup>2</sup> Required	31 X		246,284.89	— x		227,925.58
t <sup>2</sup> Existing			354,502			221,323.30
Large Group Restroom Fixture Replacemen	1	No	334,302		No	
Comprehensive Vocational	14	No			No	
Oversized ft <sup>2</sup>		110	90,109		110	(
Less Oversized ft <sup>2</sup>			264,393			
CT ft² Existing			201,000			_
CT ft² Not Programmed			_			_
Less CT ft <sup>2</sup>			264,393			
Addition ft <sup>2</sup>			-18,108			227,926
Cost per ft <sup>2</sup>		see below	.0,.00		see below	
Total Addition Cost		_			_	
_	Co	st of Addition	s	С	ost to Rebuile	d
Cost Of New SF			SF Cost			/SF Cost
Elementary (PK-5)	×	=			\$376.12=\$72	
Middle (6-8)	×	=			3434.32= \$14	
High (9-12)	×	=	\$0.00		=	
Career Technical Program Space						
CT Existing ft <sup>2</sup>						
CT New ft <sup>2</sup>						
CT Total ft <sup>2</sup>						
CT Program Total			\$0.00			\$0.00
Total Proposed ft <sup>2</sup>			354,502			227,926
Total to Rebuild			\$0.00		\$87	701,734.31
Total to Rebuild All Buildings						
Cost to Reno & Reprogram		\$49,4	443,772.76			\$0.00
Total Addition Cost						
Total Career Technical			\$0.00			\$0.00
Project Cost		\$49,4	143,772.76		\$87	701,734.31
Asbestos Abatement			\$0.00			\$0.00
Demolition			\$0.00			\$0.00
Exclude Storm Shelter	Exclu	ude Storm She	lter	Excl	ude Storm She	elter
LEED Waiver						
Specific Allowance			504,263.06			214,488.00
Total Building Cost		\$51,9	948,035.82			916,222.31
Project Agreement LFI		\$10,2	244,529.36			152,520.00
Co-Funded Portion		\$41,	703,506.46		\$82	763,702.31
Page Subtotal			\$140,8	64,258		
General Allowance			\$	<u> </u>		
General Allowance Total Project Agreement LFI			\$ \$16,39			
				7,049		

#### Glossary of Terms Used in Master Facility Plan

Co-Funded Portion Total Building Cost – Project Agreement LFI

Cost to Renovate The cost to renovate the existing additions not slated for demolition, based on the recommendations made in the assessment.

For a master plan that represents a segment of the construction project, this cost may exclude certain renovation line items that the planner has chosen to omit, either because they were done in a previous segment, or because they will be done in a later one. In this case, the renovation

cost will be a link on which you can click to see the segmented renovation line items.

Cost to Replace The cost to rebuild a new school with the same square footage.

General Allowance Superseded by Specific Allowance; if it still exists in an old MP, you can edit/delete it

**LEED Waiver** Exclude the system-managed LEED Specific Allowance.

**Project Cost** If the work scope requires no action, the project cost is zero.

Otherwise, project cost is calculated as follows (and includes any PALFI):

Total to Rebuild

+Cost to Reno & Reprogram +Total Addition Cost +Total Career Technical

Renovate÷Replace renovation + reprogramming

cost To Replace Same Square Footage

Right Ratio renovation + reprogramming + demolition + asbestos + proposedAdditionalSpace + CT + selectedAllowances

costToReplaceBasedOnProposedEnrollment

The selected allowances should not include site allowances (see Specific Allowances, "Include" column).

Right Replacement The cost to rebuild a new school for the proposed number of students, including career technical programs.

**Total Building Cost** Total building cost is calculated as follows:

**Project Cost** 

+Asbestos Abatement

+Demolition

+Specific Allowance

**Total Co-Funded** 

Project

Sum of Co-Funded Portion for each building

Total Project Agreement LFI

General LFIs, plus Per-Building LFIs from a few lines above.

Total Project Cost Total Project Agreement LFI + Total Co-Funded Project

Total Proposed ft<sup>2</sup> Existing SF

-Demolition SF

+Positive Addition SF

+Career Technical Addition SF

# Specific Allowances for Master Plan Twinsburg City - Summit - ELPP - Final Preferred Plan - OFCC 8/22/2024 CB 9/30/2024 - Twinsburg City

	Return To MasterPlan												
Specific Allowances													
Building	Category	Name	Amount	Comments	Cost Column	Include in Right Ratio							
Twinsburg High School	LEED	LEED Allowance for building renovation	\$2,043,410.0	6	Base CM & A/E Services	yes							
Twinsburg High School	ERRCS	Emergency Responder Radio Coverage Systems for 354,502 SF	\$460,853.0	0\$1.30/SF	Base CM & A/E Services	yes							
[New] New PK-6	Site Development	Site Safety Access Allowance	\$300,000.0	OA traffic study is required to use this allowance.	Other	no							
[New] New PK-6	ERRCS	Emergency Responder Radio Coverage Systems for 227,926 SF	\$296,304.0	0\$1.30/SF	Base CM & A/E Services	yes							
[New] New PK-6	Site Development	Enhanced ADA Playground Surface	\$618,184.0	025 SF/student × \$13.26/SF × 1862 elementary school students	Base CM & A/E Services	yes							
Total Total			\$3,718,751.0	6									
		Retu	rn To MasterPl	<u>an</u>									

# Project Agreement LFIs for Master Plan Twinsburg City - Summit - ELPP - Final Preferred Plan - OFCC 8/22/2024 CB 9/30/2024 - Twinsburg City

_			Return To MasterPlan	
ect Agreement LI	Fls			
Building	Name	Amount	Comments	Include in
New PK-6	Preferred Plan PALFI	\$6,152,520.00	Difference between the preferred plan co-funded cost (\$135,098,233) and the Base Plan (\$128,945,713) cost which sets the states funding limit = \$6,152,520	yes
Twinsburg High School	Cost to renovate space Excess Building SF	\$2,722,718.88	3	
Twinsburg High School	LEED Costs Excess Building SF	\$104,302.08	3	
Twinsburg High School	Cost to renovate space 02 Auditorium	\$1,837,169.07	7	
Twinsburg High School	LEED Costs for space 02 Auditorium	\$89,776.96		
Twinsburg High School	Cost to renovate space 03 City Fitness Center	\$5,073,599.55	5	
Twinsburg High School	LEED Costs for space 03 City Fitness Center	\$416,962.82	2	
al		\$16,397,049.36		
			Return To MasterPlan	

# Building Summary - George G. Dodge Intermediate School (61481)

Distri	ict: Twinsburd	City					County:	Summit	Area:	Northeastern Ohio (8)		
Name	,	, ,	Intermediat	te School			contact:	Reginald Holla		Northeastern Onio (o)	'	
	ess: 10225 Ra	•		ie ochool			hone:	330-486-2200				
Addit	Twinsburg						none. ate Prepared:			Jesuida Arkaxhiu		
Blda	. <b>IRN:</b> 61481	,,011 440	,01				ate Revised:		•	Heather Shiets		
Ů	nt Grades	4-6	Acreage:		28.51	Suitability Appraisal		2024-03-20	Dy.	Tieather Officis		
-	sed Grades	_	Teaching S		59	Outability Applaisar	Outilitiary					
	nt Enrollment	_	Classroom		41	Se	ection	Poi	ints Possi	ble Points Earned	Percentage	Rating Category
	cted Enrollment	N/A	Olassiooiii	3.	71	Cover Sheet			_	_	_	_
Additio		Date HA	Number	of Curre	ent	1.0 The School Site			100	77	77%	Satisfactory
, taaiti		Date   17	Floors			2.0 Structural and Mo	echanical Featu	ıres	200	135	68%	Borderline
Origin	nal Building -	1970 1	1		3,794	3.0 Plant Maintainab	ility		100	84	84%	Satisfactory
Audito	orium					4.0 Building Safety a	nd Security		200	137	69%	Borderline
Additi	on 1	1979 1	2	- 2	24,244	5.0 Educational Aded	quacy		200	114	57%	Borderline
Additi		1994 1	2		9,569	6.0 Environment for I	Education		200	125	63%	Borderline
_		1970 1	2	3	87,851	LEED Observations			_	_	_	_
Total				12	25,458	Commentary			_	_	_	_
			ped Acces	s		Total			1000	672	67%	Borderline
	ı	Satisfact				C=Under Contract						
		Needs R	•		_	F.::-4: 0 F4						
			eplacement			Existing Square Feet Cost per Sq. Ft.						\$0.00
	*Const P/S = I		Scheduled (			Renovation Cost Fac	tor					107.00%
F.A	ACILITY ASSES Cost Set: 20		Poting	D Assessr	ollar	Cost to Renovate (Co		ed)				\$0.00
ΜΔ	Heating Systen		Rating 3	\$8,128,42	_	Reprogramming Cos Cost to Renovate w/						\$0.00
	Roofing		3	\$2,285,05		Cost to Replace	Reprogrammin	<u>g</u>				\$0.00 \$0.00
<u>™</u> C.			3	\$50,00		Renovate/Replace						N/A
<b>.</b>	Conditioning			ψ50,00	0.00					ng's Additions are sla		
🛅 D.	Electrical Syste	ems	3	\$4,674,56	5.08 -	suggests partial dem ratio, which is repres				vill very probably shov	v a different Rei	novate/Replace
<u>™</u> E.	Plumbing and F	ixtures	2	\$219,24	9.49 -	ratio, writer is repres	entative of the	Bullating Withou	il life dellic	nisrieu auditioris.j		
<u>6</u> F.	Windows		3	\$2,173,06	2.00 -	Supporting Documen	its					
<u>Ğ</u> G.	Structure: Four	ndation	2	\$25,00	0.00 -	1 OF 5- AERIAL SITE				-21 13:49:18 (125.3 k	•	
<u>™</u> H.	Structure: Walls	s and	2	\$324,90	4.80 -	2 OF 5- FIRST FLOC				!-21 13:49:22 (115 k !-21 13:49:27 (85.4 k	,	
<u>6</u> 1.	Chimneys Structure: Floor	rs and	1	\$.	0.00	4 OF 5 - FIRST FLO	OR PLAN.pdf (	<u>/iew</u> )	2024-02	!-21 13:49:32 (103.1 k	:B) //	
	Roofs					5 OF 5 - SECOND FI Dodge EEHA.pdf ( <u>vic</u>		df ( <u>view</u> )		:-21 13:49:38      (79 k :-28 09:35:34     (1.7 N	,	
ŬJ.	General Finish		3	\$5,310,75								
	Interior Lighting		3	\$1,056,35								
<u>简</u> L. <mark>₫</mark> M.	Security System Emergency/Egr		2	\$626,03 \$9,06								
[73]	Lighting			<b></b>	1.00							
	Fire Alarm		3	\$488,03								
	Handicapped A	ccess	2	\$951,54								
	Site Condition		3	\$1,668,56								
	Sewage System	TI	1		0.00 -							
	Water Supply		1		0.00 -							
	Exterior Doors	orial	3	\$84,21								
	Hazardous Mat	enal	3	\$430,85								
-	Life Safety Loose Furnishi	nac	3	\$808,14								
		nys		\$1,268,66								
-	Construction C			\$1,871,19 \$7,928,53								
	/ Non-Construc	tion Cos	t	\$40,382,23	4 29							
Total												

# Building Component Information - Twinsburg City (50070) - George G. Dodge Intermediate School (61481)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natatorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
Original Building (1970)		21349			2343		4646	2049						
Original Building - Auditorium (1970)	3794													
Addition 1 (1979)		1382		3476										
Addition 2 (1994)		118												
Total	3,794	22,849	0	3,476	2,343	0	4,646	2,049	0	0	0	0	0	0
Master Planning C	onsiderations	s												

# Building Summary - Samuel Bissell Elementary (2766)

District: T	Twinsburg C	itv				County	ı· S	Summit	Δrea	: Northeastern Oh	in (8)		
	Samuel Biss	-	amantary			Contac		Misty Johnson		. Northeastern On	10 (0)		
Address: 1			•			Phone:		330-486-2100					
	Fwinsburg,C					1101101		2023-12-18		Jesuida Arkaxhiu			
Bldg. IRN: 2	•	/N 44\	007				•	2023-12-16	-	Heather Shiets	ı		
Current Grad		2-3	Acreage:		20.00	Suitability Apprais			Dy.	Ticatrici Onicis			
Proposed Gr		N/A		Stations:	38	Cultability Apprais	sar Oumma	ai y					
Current Enro		576			32		Section			Points Possible	Points Earned	Percentage	Rating Category
Projected En		N/A	Olabor Corri		02	Cover Sheet				_	_	_	_
Addition	Date HA	+	umber of	Current S	guare	1.0 The School Si	ite			100	78	78%	Satisfactory
			Floors	Feet		2.0 Structural and	d Mechanic	cal Features		200	146	73%	Satisfactory
Original	1964 1		1		45,372	3.0 Plant Maintair	nability			100	74	74%	Satisfactory
Building						4.0 Building Safet	ty and Sec	curity		200	145	73%	Satisfactory
Addition 1	1992 1		1		24,680	5.0 Educational A	dequacy			200	141	71%	Satisfactory
Addition 2	1997 1		1		1,828	6.0 Environment f	for Educati	ion		200	140	70%	Satisfactory
Addition 3	1999 1		1		837	LEED Observatio	ns			_	_	_	_
Total	1 1				72,717 1	Commentary							_
*HA			pped Acces	SS	_	Total				1000	724	72%	Satisfactory
*Ratin	· —				-	C=Under Contract	t						
	=2 Ne		•		-	Existing Square F	eet						
*0			Replacemen		_	Cost per Sq. Ft.	CCI						\$0.00
	Y ASSESSN			Construction	_	Renovation Cost F							107.00%
	st Set: 2024	/IEIN I	Rating	Assess	Oollar ment C	Cost to Renovate		tor applied)					\$0.00
A. Heatin			3	\$4,213,19		Reprogramming C Cost to Renovate		ramming					\$0.00 \$0.00
B. Roofin	ng		3			Cost to Replace	,op.og	,. ug					\$0.00
C. Ventila	ation / Air		3	\$10,00		Renovate/Replace							N/A
Condi	tioning			, ,						e of the Building's Master Plan will ve			n. If the Master Plan
D. Electri			3	\$1,746,55	52.81 -					thout the demolish		a ullielelli hel	іочаце/періасе
E. Plumb	oing and Fix	tures	3	\$618,54	- 13.90						· · · · · · · · · · · · · · · · · · ·		
F. Windo	ows		3	\$870,30	)5.30 -	Supporting Docum					=		
_	ure: Founda		2	\$75,00	00.00 -	1 OF 3- AERIAL S 2 OF 3- CODED F				2-21 13:48:55 (143 2-21 13:49:01 (119			
H. Struct		nd	2	\$203,85	-   50.60	3 OF 3- ADDITION				2-21 13:49:01 (113 2-21 13:49:06 (152	,		
Chimr  Chimr  Structi Roofs	ure: Floors	and	1	9	60.00 -	Bissell EEHA.pdf	( <u>view</u> )	20	)24-0	5-28 09:38:38 (1.	.4 MB) //		
	ral Finishes		3	\$2,992,11	7 26 -								
K. Interio			3	\$612,27	_								
	ity Systems		3	\$268,32									
M. Emerg	gency/Egres	ss	3		)2.20 -								
🛅 N. Fire A	larm		3	\$282,86	9.13 -								
🛅 O. Handi	capped Acc	ess	2	\$374,65	4.03 -								
P. Site C	Condition		3	\$867,04	2.52 -								
🗾 Q. Sewa	ge System		1	9	- 00.00								
R. Water	Supply		1	\$	- 00.00								
S. Exterio			3	\$93,93	_								
T. Hazar	dous Materi	al	1	\$235,27									
			1 - 7	#070 OC	27 /1 -								
U. Life S	afety		3	\$378,88									
V. Loose	afety Furnishing:	S	2	\$769,23	31.72 -								
V. Loose W. Techn	afety Furnishing: nology		2		31.72 -								
V. Loose W. Techn	afety Furnishing:	tinger	2 3 ncy -	\$769,23	31.72 - 37.39 - 38.22 -								

# Building Component Information - Twinsburg City (50070) - Samuel Bissell Elementary (2766)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natatorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
Original Building (1964)		7962		3476										
Addition 1 (1992)		4393			2541		3352	1727						
Addition 2 (1997)														
Addition 3 (1999)		252												
Total	0	12,607	0	3,476	2,541	0	3,352	1,727	0	0	0	0	0	0
Master Planning	Consideration	ıs												

# Building Summary - Wilcox Primary School (41251)

Name:   Wilcox Primary School   Address: 9198 Darrow Rd   Twinsburg, OH 44087   Date Prepared: 2023-12-20   By:   Jesuida Arkaxhiu   Date Revised: 2023-12-20   By:   Heather Shiets	Distri	ct· Twi	insburg	City				County		Summit	Δres	: Northeastern Ohio (8	8)		
Profit   Twinship   Class   PK-1   Acreage   PK-1   Acr			•	•	chool							i. Nottheastern Onlo (	3)		
Date   Proposed   1223   12 20   By:				•	CHOOL				•	•					
Bidgy   Bidg	Addie				1097				narad		Bv.	locuida Arkaybiu			
Corrent Findlement	Blda		•	0114	+007				•		•				
Proposed Grades				PK-	1 Acreage	·	10.25				Dy.	Tiedilei Onieta			
Course fixed in the first included   National Projected Envolved   National Projected Envolved Envolved   National Projected Envolved   National Projected   National Projected Envolved   National Projected   National Projected Envolved   National Projected   National Projected Envolved   National Projec								Sultability A	ρριαιδα	ai Sullillary					
Projected Environment   N/A   Number of   Current Square   1.0 The School Site   100   79   79%   Satisfactory   200   144   72%   Satisfactory   200   149   75%   Satisfactory   200	<u> </u>			_	_				9	Section		Points Possible	Points Earned	Percentage	Rating Category
Addition   Date   NA   Number of   Current Square   Feet   100   79   79%   Satisfactory   Satisfactory   100   14   72%   Satisfactory   100   14   74%   S				_	Classio	JIIIS.	40	Cover Shee				_	_		
Clipsal   1				_	lumbor of	Current S	guaro			e		100	79	79%	Satisfactory
Organical   1960   1	Additio	ווע	Dale	A .				' ' ' '			res				1
Building	Origina	al	1960 1		1		28.864	1							1
Addition 1   1991   1   1   39,804   5   Educational Adequacy   200   124   62%   Borderlink Addition 2   1999   1   1   16,727   5   84,395   16,727   5   17   17   18   18   18   18   18   18							,	I		,					1
Maddinor   2   1999   1   1   15.72   6.0 Environment for Education   200   142   71%   Satisfactory   14A   =   Inandicapped Access   84.959   ELEC Observations	Additio	on 1	1991 1		1		38,804	5.0 Education	nal Ad	leguacy					1
Total	Additio	on 2	1999 1		1										
HA	Total							I				_	_	_	_
Faling		*HA	= H	andica	apped Acc	ess		1				_	_	_	_
-2   Needs Repair   -3   Needs Replacement		*Rating	=1 S	atisfac	tory				,			1000	720	72%	Satisfactory
Section   Sect			=2 N	eeds	Repair				ntract						222.2.2.0.0.1
FACILITY ASSESMENT   Cost Set 2024   Rating   Assessment   Cost Set 2024   Rating   Assessment   Cost Set 2024   So. O. O. O. Set 2024   So. O.			=3 N	eeds	Replacem	ent									
Cost Cost   Co		*Const P	/S = P	resen	/Schedule	d Constructio	n			et					
A.	FA	-			Г		Oollar			actor					
Realing System   3   \$5,467,952.05   \$9,207.221.90   \$0.00				4		g Assess	ment C				d)				
C. Ventilation / Air Conditioning 3 \$16.478.25 - Conditioning 3 \$1.44.557.70 - Windows 3 \$3.144.557.70 - Windows 3 \$1.770.949.00 - Chimneys Chimneys 2024-02-21 13:48:25 (174 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:25 (174 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:31 (131.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:31 (131.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (124.6 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (131.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:31 (131.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:31 (131.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2 2024-02-21 13:48:30 (134.4 kB) // 2 07 - 3 CODED PLAN.pdf (view) 2 2024			System				_				-,				\$0.00
Conditioning   Salitation   Renovate/Replace   Reno						\$2,327,22				v/ Reprogramming					\$0.00
□ D. Electrical Systems 3 \$3,144,557.70   □ E. Plumbing and Fixtures 3 \$664,221.32   □ F. Windows 3 \$1,770,949.00   □ G. Structure: Foundation 2 \$4,199.40   □ H. Structure: Walls and 2 \$394,204.72   □ I. Structure: Floors and Roofs 3 \$3,608,207.48   □ I. Structure: Floors and Roofs 3 \$3,608,207.48   □ L. Security Systems 3 \$311,417.55   □ M. Emergency/Egress 1 \$109,713.50   □ Lighting 3 \$311,417.55   □ M. Fire Alarm 3 \$328,296.55   □ O. Handicapped Access 2 \$512,103.42   □ P. Site Condition 3 \$1,775,709.06   □ Q. Sewage System 1 \$0.00   □ R. Water Supply 3 \$429,164.49   □ U. Life Safety 3 \$43,644.22   □ V. Loose Furnishings 3 \$903,870.45   □ V. Loose Furnishings 3 \$903,870.45   □ V. Loose Furnishings 3 \$5,784,644.22   □ V. Loose Furnishings 3 \$5,784,644.22   □ V. Loose Furnishings 3 \$5,784,644.22   □ V. Construction Contingency 7 Non-Construction Cost					3	\$16,47									
E. Plumbing and Fixtures 3 \$664,221.32   suggests partial demolition of this Building, the Master Plan will very probably show a different Renovate/Replace ato, which is representative of the Building without the demolished additions.]  E. Plumbing and Fixtures 3 \$664,221.32   suggests partial demolition of this Building, the Master Plan will very probably show a different Renovate/Replace ato, which is representative of the Building without the demolished additions.]  E. Plumbing and Fixtures 3 \$564,221.32   suggests partial demolition of this Building, the Master Plan will very probably show a different Renovate/Replace ato, which is representative of the Building without the demolished additions.]  E. Plumbing and Fixtures 3 \$1,1770,949.00   Structure: Foundation 2 \$4,199.40   S4,199.40   S4,199.					-	00 1 1 1 5				s are for the case i	where	none of the Building's	Additions are slat	ed for demolitic	
F.   Windows   3   \$1,770,949.00       G.   Structure: Foundation   2   \$4,199.40       H.   Structure: Floors and Roofs   1   \$0.00       Roofs   General Finishes   3   \$3,608,207.48       L.   Security Systems   3   \$311,417.55       M.   Emergency/Egress   3   \$109,713.50       Lighting   O.   Handicapped Access   2   \$512,103.42       P.   Site Condition   3   \$11,775,799.06       R.   Water Supply   1   \$0.00       R.   Water Supply   1   \$0.00       R.   Water Supply   1   \$0.00       S.   Setzerior Doors   3   \$161,956.00       S.   S.   Setzerior Doors   3   \$429,164.49       W.   Technology   3   \$1,410,240.45       X.   Construction Construction Cost   \$5,784,644.22       X.   Forelasting without the Database Supporting Documents Supporting Docume															
G. Structure: Foundation 2 \$4,199.40 - Supporting Documents 1 OF 3 - AERIAL SITE PLAN.pdf (view) 2024-02-21 13:48:25 (174 kB) // Commeys 2 Commeys				ixtures			_	ratio, which	is repre	esentative of the E	uilding	g without the demolish	ed additions.]		
H. Structure: Walls and Chimneys									<b>.</b>						
Chimneys Chimneys 2 OF 3 - CODED PLAN.pdf (view) 2024-02-21 13:48:31 (131.4 kB) // 2024-02-21 13:48:40 (124.6 kB) // 2024-02-22 13:48:40 (124.6 kB) // 2024-02-22 13:48:40 (124.6 kB) // 2024-05-28 09:39:56 (1.3 MB) // 2024-	_										v) 202	4-02-21 13:48:25 (1	74 kB) //		
Structure   Floors		Chimney	/S				,, _	2 OF 3- COI	DED PL	LAN.pdf ( <u>view</u> )	202	4-02-21 13:48:31 (13	1.4 kB) //		
☑ K. Interior Lighting       3       \$710,605.90 -         ☑ L. Security Systems       3       \$311,417.55 -         ☑ M. Emergency/Egress Lighting       3       \$109,713.50 -         ☑ N. Fire Alarm       3       \$328,296.55 -         ☑ O. Handicapped Access       2       \$512,103.42 -         ☑ P. Site Condition       3       \$1,175,709.06 -         ☑ Q. Sewage System       1       \$0.00 -         ☑ R. Water Supply       1       \$0.00 -         ☑ S. Exterior Doors       3       \$161,956.00 -         ☑ T. Hazardous Material       1       \$227,085.46 -         ☑ U. Life Safety       3       \$429,164.49 -         ☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         - X. Construction Contingency / Non-Construction Cost       -       \$5,784,644.22 -			e: Floors	s and								•	,		
☑ L. Security Systems       3       \$311,417.55 -         ☑ M. Emergency/Egress Lighting       3       \$109,713.50 -         ☑ N. Fire Alarm       3       \$328,296.55 -         ☑ O. Handicapped Access       2       \$512,103.42 -         ☑ P. Site Condition       3       \$1,175,709.06 -         ☑ Q. Sewage System       1       \$0.00 -         ☒ R. Water Supply       1       \$0.00 -         ☒ S. Exterior Doors       3       \$161,956.00 -         ☒ T. Hazardous Material       1       \$227,085.46 -         ☒ U. Life Safety       3       \$429,164.49 -         ☒ V. Loose Furnishings       3       \$903,870.45 -         ☒ W. Technology       3       \$1,410,240.45 -         ¬ X. Construction Contingency / Non-Construction Cost       \$5,784,644.22 -	_			S											
M. Emergency/Egress Lighting       3       \$109,713.50 - 100 - 1						+									
Lighting  N. Fire Alarm  S3 \$328,296.55 -  CO. Handicapped Access  S512,103.42 -  P. Site Condition  Sewage System  Swage Syste															
☑ O. Handicapped Access       2       \$512,103.42 -         ☑ P. Site Condition       3       \$1,175,709.06 -         ☑ Q. Sewage System       1       \$0.00 -         ☑ R. Water Supply       1       \$0.00 -         ☑ S. Exterior Doors       3       \$161,956.00 -         ☑ T. Hazardous Material       1       \$227,085.46 -         ☑ U. Life Safety       3       \$429,164.49 -         ☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         X. Construction Contingency / Non-Construction Cost       \$5,784,644.22 -	<u>i</u> M.		ncy/Egr	ess	3	\$109,7	13.50 -								
☑ P. Site Condition       3       \$1,175,709.06 -         ☑ Q. Sewage System       1       \$0.00 -         ☑ R. Water Supply       1       \$0.00 -         ☑ S. Exterior Doors       3       \$161,956.00 -         ☑ T. Hazardous Material       1       \$227,085.46 -         ☑ U. Life Safety       3       \$429,164.49 -         ☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         X. Construction Contingency / Non-Construction Cost       \$5,784,644.22 -						\$328,29	96.55 -								
✓ Q.       Sewage System       1       \$0.00 -         ☑ R.       Water Supply       1       \$0.00 -         ☑ S.       Exterior Doors       3       \$161,956.00 -         ☑ T.       Hazardous Material       1       \$227,085.46 -         ☑ U.       Life Safety       3       \$429,164.49 -         ☑ V.       Loose Furnishings       3       \$903,870.45 -         ☑ W.       Technology       3       \$1,410,240.45 -         X.       Construction Contingency / Non-Construction Cost       \$5,784,644.22 -				cess											
☑ R. Water Supply       1       \$0.00 -         ☑ S. Exterior Doors       3       \$161,956.00 -         ☑ T. Hazardous Material       1       \$227,085.46 -         ☑ U. Life Safety       3       \$429,164.49 -         ☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         - X. Construction Contingency / Non-Construction Cost       \$5,784,644.22 -					3	\$1,175,70	9.06 -								
☑ S. Exterior Doors       3       \$161,956.00 -         ☑ T. Hazardous Material       1       \$227,085.46 -         ☑ U. Life Safety       3       \$429,164.49 -         ☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         - X. Construction Contingency / Non-Construction Cost       \$5,784,644.22 -				l	1		- 00.00								
☑ T. Hazardous Material       1       \$227,085.46 -         ☑ U. Life Safety       3       \$429,164.49 -         ☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         -       X. Construction Contingency / Non-Construction Cost       *5,784,644.22 -															
☑ U. Life Safety       3       \$429,164.49 -         ☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         -       X. Construction Contingency / Non-Construction Cost       \$5,784,644.22 -															
☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         - X. Construction Contingency / Non-Construction Cost       -       \$5,784,644.22 -				erial											
W. Technology															
X. Construction Contingency - \$5,784,644.22 - / Non-Construction Cost				gs		\$903,87	70.45 -								
/ Non-Construction Cost															
Total \$29,462,798.87	- X.					\$5,784,64	14.22 -								
	Total					\$29,462,79	98.87								

# Building Component Information - Twinsburg City (50070) - Wilcox Primary School (41251)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natatorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
Original Building (1960)		4839		2452										
Addition 1 (1991)		6018			2360		3320	1766						
Addition 2 (1999)		3575												
Total	0	14,432	0	2,452	2,360	0	3,320	1,766	0	0	0	0	0	0
Master Planning	Consideration	าร												

# Building Summary - R. B. Chamberlin Middle School (5785)

ı Dietri		Tools 1	0:4					0	O''	A	NI - all-	Ol-i- (C)		1
		Twinsburg City  R. B. Chamberlin Middle School				County:	Summit	Area:	Northeaste	rn Ohio (8)				
Name	_				001			Contact:	James Ries	_				
Addr		10270 Ra						Phone:	330-963-8313					
<b> </b>		Twinsbur	g,OH 44	087				Date Prepared:		By:	Jesuida Ark			
—ŏ	. IRN:				lo lo		lo	Date Revised:	2024-05-28	Ву:	Heather Sh	iets		
	ent Gra			Acreage:			Suitability Appr	raisal Summary						
· ·		Grades	N/A	Teaching S		5		Section		Points	s Possible	Points Earned	Percentage	Rating Category
		rollment	597 N/A	Classroom	is: 3	2	Cover Sheet	Section		r Onits	_	–	—	—
Additi		Enrollment	Date H	A Number	of Curre	nt	1.0 The School	l Site			100	85	85%	Satisfactory
Additi	1011		Date	Floors			l	and Mechanical F	eatures		200	113	57%	Borderline
01 Or	riginal	Building	1957 1	2			3.0 Plant Maint				100	60	60%	Borderline
		Building -	1957 1	1			1	afety and Security	,		200	121	61%	Borderline
Audito	orium						5.0 Educationa	l Adequacy			200	138	69%	Borderline
03 Ad	ddition	1	1959 1	1	1	4,372	6.0 Environme	nt for Education			200	116	58%	Borderline
	ddition		1960 1	2	4	2,235	I FFD Observa	itions			_	_	_	_
	ddition		1962 1	1		3,715	Commentary				_	_	_	_
	ddition		1986 1	1	1	1,614	Total				1000	633	63%	Borderline
	ddition		1992 1	2		8,981	C=Under Contr	act						
	ddition		1999 1	2		640	Existing Square	Feet						
	ddition	15	1989 1	1		1,609	Cost per Sq. Ft							\$0.00
Total	*HA	<u> </u>	Llondia -	pped Acces		კ,466	i teriovation co.	ot i actoi						107.00%
	_		Handica Satisfact	•	SS			ate (Cost Factor a	pplied)					\$0.00
	*Ratin	· —					Reprogramming	g Cost ate w/ Reprogram	mina					\$0.00 \$0.00
		_	Needs R	lepair leplacemen	+		Cost to Replace		iiiiiig					\$0.00
	*Con			•	Construction		Renovate/Repl							N/A
F/	_	TY ASSES		Ocheduled		llar						Additions are slate ery probably show		n. If the Master Plan
''		ost Set: 20		Rating	Assessm			representative of					a umerem ner	iovate/періасе
<u>简</u> A.	Heat	ting Syster	n	3	\$7,547,199	.03 -			<u> </u>			•		
<u>ĭ</u> Β.	Roof	fing		3	\$1,811,207	'.18 -	Supporting Doc	cuments	If ( ' )		000		(100 1 LD) //	
<u>(</u> C.		tilation / Ai	r	3	\$84,000	.00 -		AL SITE PLAN.pd		view)		24-03-11 13:09:52 24-03-11 13:09:58		
-	_	ditioning						ND FLOOR COL				24-03-11 13:10:02		
		trical Syste		3	\$4,600,343			FLOOR ADDITI				24-03-11 13:10:07		
<u>□</u> E.	Plum	nbing and	Fixtures	3	\$1,216,871	.66 -	5 OF 5 -SECOI Chamberlin EE	ND FLOOR PLAN	N ADDITION F	PLAN.po		24-03-11 13:10:11 24-05-28 09:37:15		
<u>6</u> F.			adation	2		-	Chamberiin LL	r iA.pui ( <u>view</u> )			202	.4-03-26 09.37.13	(1.8 IVID) //	
<u>□</u> G. <u>⑥</u> H.	Struc	cture: Fou cture: Wall		2	\$75,000 \$456,083									
<u>6</u> 1.	_	nneys cture: Floo	rs and	1	\$0	0.00 -								
	Roof	fs												
(Z)	Gene	eral Finish		3										
J.	Into		~		\$4,829,589	_	l							
	Interi			3	\$1,039,583	3.72 -								
<u>Ğ</u> K. <u>Ğ</u> L.	Secu . Eme	urity Syste ergency/Eg	ms			3.72 - 5.34 -								
K. L.	Secu	urity Syste ergency/Eg ting	ms	3	\$1,039,583 \$616,095	3.72 - 5.34 - 5.12 -								
<ul><li>☐ K.</li><li>☐ L.</li><li>☐ M.</li><li>☐ N.</li></ul>	Secu Emer Light	urity Syste ergency/Eg ting	ms ress	3 3 3	\$1,039,583 \$616,095 \$8,616	3.72 - 5.34 - 5.12 -								
<ul><li>☐ K.</li><li>☐ L.</li><li>☐ M.</li><li>☐ N.</li></ul>	Secu Emer Light Fire	urity Syste ergency/Eg ting Alarm	ms ress	3 3 3	\$1,039,583 \$616,095 \$8,616 \$480,282	3.72 - 5.34 - 5.12 - 2.74 -								
<ul> <li>K.</li> <li>L.</li> <li>M.</li> <li>N.</li> <li>O.</li> <li>P.</li> </ul>	Secu Emer Light Fire A	urity Syste ergency/Eg ting Alarm dicapped A	ress Access	3 3 3 3 3	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562	3.72 - 5.34 - 5.12 - 2.74 - 2.21 -								
M. K. M.	Secu Light Fire A Hand Site C	urity Syste ergency/Eg ting Alarm dicapped A Condition	ress Access	3 3 3 3 3 3	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562 \$1,215,862 \$17,493	3.72 - 5.34 - 5.12 - 2.74 - 2.21 -								
<ul> <li>K.</li> <li>L.</li> <li>M.</li> <li>N.</li> <li>O.</li> <li>P.</li> <li>Q.</li> <li>№ R.</li> </ul>	Secu Light Fire A Hand Site C Sewa Wate	ergency/Eg ting Alarm dicapped A Condition age Syste er Supply erior Doors	ms ress Access	3 3 3 3 3 3 3	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562 \$1,215,862 \$17,493	3.72 - 5.34 - 5.12 - 2.74 - 2.21 - 2.06 - 3.00 -								
<ul> <li>K.</li> <li>L.</li> <li>M.</li> <li>N.</li> <li>O.</li> <li>P.</li> <li>Q.</li> <li>№ R.</li> </ul>	Secu Light Fire A Hand Site C Sewa Wate	ergency/Eg ting Alarm dicapped A Condition age Syste er Supply	ms ress Access	3 3 3 3 3 3 3 1 3	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562 \$1,215,862 \$17,493	3.72 - 5.34 - 5.12 - 2.74 - 2.21 - 2.06 - 3.00 - 0.00 -								
<ul> <li>K.</li> <li>L.</li> <li>M.</li> <li>N.</li> <li>O.</li> <li>P.</li> <li>Q.</li> <li>№ R.</li> <li>S.</li> <li>T.</li> <li>U.</li> </ul>	Secul. Emer Light Fire A. Hance Site C. Sewa Water Exter Haza	urity Syste ergency/Eg ting Alarm dicapped A Condition age Syste er Supply erior Doors ardous Ma Safety	ms ress Access m	3 3 3 3 3 3 3 1 3 1 3	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562 \$1,215,862 \$17,493 \$0 \$145,760 \$226,117	3.72 - 5.34 - 5.12 - 2.74 - 2.21 - 2.06 - 3.00 - 0.00 - 7.06 - 4.76 -								
<ul> <li>K.</li> <li>L.</li> <li>M.</li> <li>O.</li> <li>P.</li> <li>Q.</li> <li>R.</li> <li>S.</li> <li>T.</li> <li>U.</li> <li>V.</li> </ul>	Seculus Seculu	urity Syste ergency/Eg ting Alarm dicapped A Condition age Syste er Supply rior Doors ardous Ma Safety se Furnishi	ms ress Access m	3 3 3 3 3 3 3 1 3 1 3 3	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562 \$1,215,862 \$17,493 \$0 \$145,760 \$226,117 \$677,354 \$1,245,842	3.72 - 5.34 - 5.12 - 2.74 - 2.21 - 2.06 - 3.00 - 0.40 - 7.06 - 4.76 - 4.76 -								
<ul> <li>K.</li> <li>L.</li> <li>M.</li> <li>O.</li> <li>P.</li> <li>Q.</li> <li>₹ R.</li> <li>S.</li> <li>T.</li> <li>U.</li> <li>V.</li> <li>W.</li> </ul>	Seculus Emerica Site (Sewa External Life Seculus Loos)	urity Syste ergency/Eg ting Alarm dicapped A Condition age Syste er Supply rior Doors ardous Ma Safety se Furnishi nnology	ms ress Access m terial	3 3 3 3 3 3 1 1 3 3 3 3 3	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562 \$1,215,862 \$17,493 \$0 \$145,760 \$226,117 \$677,354 \$1,245,842 \$2,185,348	3.72 - 5.34 - 5.12 - 2.74 - 2.21 - 2.06 - 3.00 - 0.40 - 7.06 - 4.76 - 2.18 - 3.20 -								
<ul> <li>K.</li> <li>L.</li> <li>M.</li> <li>O.</li> <li>P.</li> <li>Q.</li> <li>R.</li> <li>S.</li> <li>T.</li> <li>U.</li> <li>V.</li> </ul>	Seculus Emerica Site (Seculus Externation	urity Syste ergency/Eg ting Alarm dicapped A Condition age Syste er Supply rior Doors ardous Ma Safety se Furnishi	ms ress Access m terial ngs	3 3 3 3 3 1 1 3 3 3 3 ncy -	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562 \$1,215,862 \$17,493 \$0 \$145,760 \$226,117 \$677,354 \$1,245,842	3.72 - 5.34 - 5.12 - 2.74 - 2.21 - 2.06 - 3.00 - 0.40 - 7.06 - 4.76 - 2.18 - 3.20 -								

# Building Component Information - Twinsburg City (50070) - R. B. Chamberlin Middle School (5785)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen		Indoor Tracks				Auxiliary Gymnasium
01 Original Building (1957)		8687					4018	1311						
02 Original Building - Auditorium (1957)	6387													
03 Addition 1 (1959)				8779										
04 Addition 2 (1960)		7199			3751									
05 Addition 3 (1962)		175												
06 Addition 4 (1986)		691												
07 Addition 5 (1989)														
08 Addition 6 (1992)		1356												
09 Addition 7 (1999)														
Total	6,387	18,108	0	8,779	3,751	0	4,018	1,311	0	0	0	0	0	0

**Master Planning Considerations** 

# Building Summary - Twinsburg High School (136101)

District	t: Twinsl	winsburg City				County:	Summit	Area	: Northeastern Ohio (8	3)				
Name:	Twinsl	burg H	ligh So	chool				Contact:	Emily Hunt					
Addres	ss: 10084	Rave	nna R	oad				Phone:	330-486-2407	7				
	Twinsl	burg, 4	14087					Date Prepared:	2024-01-09	By:	Jesuida Arkaxhiu			
Bldg. II	<b>RN:</b> 13610	1						Date Revised:	2024-03-14	By:	Jesuida Arkaxhiu			
Current	Grades		9-12	Acreage:		56.80	Suitab	oility Appraisal S	ummary					
Propose	Proposed Grades N/A Teaching Stations: 74													
Current	Enrollmen	ıt	1291	Classroom	is:	60			etion		Points Possible	Points Earned	Percentage	Rating Category
Projecte	ed Enrollm	_	N/A				ı	Sheet			<del>-</del>	_		
Addition	า	Date	HA	Number of				ne School Site			100	74	74%	Satisfactory
04.0		4000		Floors	Fee		1	ructural and Med		res	200	162	81%	Satisfactory
01 Origi Building		1999	1	2	2	40,645	ı	ant Maintainabili	-		100	80	80%	Satisfactory
02 Audi		1999	1	2		15 575	4.0 Bu	uilding Safety an	d Security		200	135	68%	Borderline
04 The		1999		2		25 945	5.0 E	ducational Adequ	uacy		200	160	80%	Satisfactory
03 City		1999		2					ducation		200	147	74%	Satisfactory
Center			ļ.	_		_,507	l	Observations			_	_	_	-
Total					3	54,502		nentary			1000	750	769/	
*}	HA	= Ha	ndicap	ped Access	S		Total	der Contract			1000	758	76%	Satisfactory
*F	Rating	=1 Sat	tisfact	ory			C=UII	uer Contract						
		=2 Ne	eds R	epair			Existir	ng Square Feet						354,502
		=3 Ne	eds R	eplacement				er Sq. Ft.						\$390.13
*(	Const P/S	= Pre	esent/s	Scheduled (	Construction	ו		ration Cost Facto						107.00%
FAC	CILITY ASS	SESSN	/ENT		D	ollar		o Renovate (Cos gramming Cost	st Factor applie	(d)				\$48,433,863.98 \$1,009,908.77
	Cost Set	: 2024		Rating	Assessi	ment C		o Renovate w/ R	Reprogramming	l				\$49,443,772.75
		eating System 3 \$3,906,612.04 - Cost					o Replace	-1 0					\$138,301,865.26	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					rate/Replace						35.75%		
	C. Ventilation / All 2   \$7,793,963.04   -			r				none of the Building's the Master Plan will ve						
	Conditionin										without the demolish		a umerem ner	iovale/nepiace
	Electrical S			3	\$272,96			•				•		
	Plumbing a	nd Fix	tures	2	\$459,79			orting Documents		,		004.00.44.00.50.		
	Vindows			2				OF 7- AERIAL SITE PLAN.pdf (view) 2024-03-14 09:52:03 (118.7 kB) // OF 7- CODED FIRST FLOOR PLAN.pdf (view) 2024-03-14 09:52:19 (172.8 kB) //						
	Structure: F			1				2 OF 7- CODED FIRST FLOOR PLAN.pdf (view) 2024-03-14 09:52:19 (172.8 kB) // 3 OF 7- CODED SECOND FLOOR PLAN.pdf (view) 2024-03-14 09:52:24 (115.8 kB) //						
	Structure: V Chimneys	Valls a	ınd	2	\$265,24			OF 7- CODED SECOND FLOOR PLAN.pdf (view) 2024-03-14 09:52:24 (115.8 kB) // OF 7- CODED MECH. MEZZANINE FLOOR PLAN.pdf (view) 2024-03-14 09:52:29 (73.1 kB) // OF 7- FIRST FLOOR ADDITION PLAN.pdf (view) 2024-03-14 09:52:33 (152.4 kB) // OF 7- SECOND FLOOR ADDITION PLAN.pdf (view) 2024-03-14 09:52:39 (100.6 kB) //						
🛅 I. S	Structure: F Roofs	loors	and	1	\$	0.00 -								
	General Fin	ichae		3	\$8,833,63	3.46 -	7 OF 7	7- MECH. MEZZ	ANINE ADDIT	ION PI	_AN.pdf ( <u>view</u> ) 2	024-03-14 09:52:	44 (68.1 kB) //	
	nterior Ligh			3	\$2,984,90	_	-							
	Security Sy			3	\$1,308,11	_	-							
<u>简</u> M. Ε	Emergency Lighting			3	\$460,85									
-	ire Alarm			3	\$1,379,01	2 78 -								
	Handicappe	ed Acc	PSS	2	\$183,49									
	Site Conditi		.000	3	\$1,168,08		1							
	Sewage Sy			1		0.00 -	1							
	Vater Supp			1		0.00 -	1							
	xterior Do			3	\$125,67		1							
	Hazardous		ial	1		0.00 -	1							
	ife Safety		-	1	\$10,00		1							
	oose Furn	ishina	 S	1	\$1,864,91		1							
	Technology		-	3	\$2,926,05		1							
- X. C	Constructio Non-Cons	n Con		icy -	\$8,887,26									
Total					\$45,265,29	3.44								

# Building Component Information - Twinsburg City (50070) - Twinsburg High School (136101)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natatorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
01 Original Building (1999)		41114		16447	8179		7351	4325						
02 Auditorium (1999)	15575													
03 City Fitness Center (1999)														
04 The Shell (1999)		3691												
Total	15,575	44,805	0	16,447	8,179	0	7,351	4,325	0	0	0	0	0	0
Master Planning C	Master Planning Considerations													

# Master Plan Worksheets for Twinsburg High School

#### Reprogramming

Building Name:	Twinsburg High School
Current Grades Housed:	9-12 ()
Existing Building Size (SF):	354,502
OSDM Required Building Size:	246,284.89
Additional SF:	0
District Has Central Food Prep:	no
Casework Replacment (Assessment Item J	) no
Large Restroom Fixture Replacement	no
Comprehensive Vocational	no

Projected Enrollment								
Level	<b>Enrollment</b>							
Middle School	626							
High School	992							
Career Technical School	l 91							

Oversized Spaces Review								
OSDM Space	<b>Actual Size</b>	Size Per Design Manual	<b>Oversized Amount</b>	Co-Funded	LFI			
Corridors	44,805	53,923	0	107,846	0			
Ag Ed		3,100	0	6,200	0			
Gymnasium	16,447	22,500	0	33,750	0			
Media Center	8,179	5,982	2,197	11,964	0			
Vocational		3,100	0	6,200	0			
Student Dining	7,351	9,969	0	19,938	0			
Kitchen	4,325	5,981.5	0	11,963	0			
Auxilary Gym		7,000	0	10,500	0			
Non-OSDM Space	<b>Actual Size</b>	Size Per Design Manual	Oversized Amount	Co-Funded	LFI			
02 Auditorium	15,575	0	15,575	01	5,575			
03 City Fitness Center	72,337	0	72,337	073	2,337			
Total Oversized			90,109	8	7,912			

Reprogramming Costs	
HARD COST SUB-TOTAL	\$758,529.04
CONSTRUCTION CONTINGENCY	\$53,097.03
SOFT COSTS (16.29%)	\$132,213.89
COST REGION ADJUSTMENT (107.00%)	\$66,068.80
TOTAL REPROGRAMMING BUDGET	\$1,009,908.77

Large Spaces Reprogramming								
Space	SF Undersized	% Undersized	Reprogram SF	Cost/SF	Cost			
Auditorium		0.00%		\$0.00	\$0.00			
Corridors	-9,118	16.91%		\$0.00	\$0.00			
Ag Ed		0.00%		\$29.45	\$0.00			
Gymnasium	-6,053	26.90%	0	\$29.45	\$0.00			
Media Center	0	0.00%	0	\$29.45	\$0.00			
Vocational		0.00%		\$0.00	\$0.00			
Student Dining	-2,618	26.26%	9,969	\$29.45\$	293,587.05			
Kitchen	-1,656.5	27.69%	5,981.5	\$77.73\$	464,942.00			
Natatorium		0.00%		\$0.00	\$0.00			
Indoor Track		0.00%		\$0.00	\$0.00			
Adult Education		0.00%		\$0.00	\$0.00			
Board Offices		0.00%		\$0.00	\$0.00			
Outside Agency		0.00%		\$0.00	\$0.00			
Auxilary Gym		0.00%		\$0.00	\$0.00			
Total			15950.5	\$	758,529.04			

If existing area is being converted to ES space, use conversion budget as follows:

Conversion to PK-K Classroom per Room \$34,788.21

Conversion to 1-5 Classroom per Room \$16,972.61

Large Group Restroom conversion per SF \$16.85

Total Students Est. Classrooms

Estimate Classroom Count 8	LGR Area	Adjusted Count & Area	Reprogramming Budget
PK-K Rooms	0	0	\$0.00
1-5 Rooms	0	0	\$0.00
Restrooms	0	0	\$0.00
Total			\$0.00

#### LEED

**Building Name:** Twinsburg High School Current Grades Housed: 9-12 () Existing Building Size (SF): 354,502 **Demolished Additions** 0 Cost Per SF \$390.13 Cost To Replace \$138,301,865.26 Leed Allowance \$2.043.410.06 OSDM Required Bldg Size: 246,284.89 Additional SF:

**LEED Allowance Funded and Project Agreement LFI** Required SF Level Middle School 83.934.08 High School 154,216.32 Career Technical School 8,134.49 CT Program SF Required 0 Total 246,284.89 Level SF Addition Middle School 0 High School 0 Career Technical School 0 CT Program New 0 Total SF Addition: Total SF Required: 0 246,284.89 Total SF Addition: SF Required minus SF Addition: 246,284.89

#### Oversized Spaces

Co-Funded SF: 2,197 Non-Co-Funded SF: 87,912 Total SF Oversized Spaces:90,109

#### **Excess Space**

Excess Space SF: 18,108
Excess SF Space CT: 0
Total SF Excess Space:18,108

1.5% LEED Allowance:

#### LEED Allowance for Co-fundable Spaces:

 Total SF Required minus SF Addition:
 246,284.89

 Oversized Co-funded SF:
 2,197

 Total Co-fundable SF:
 248,482

 Total SF × Cost / SF:
 248,482 × \$390.13 = \$96,940,282.66

 1.5% LEED Allowance:
 \$96,940,282.66 × 98.5% × 1.5% = \$1,432,292.68

#### LEED Allowance for Non-Cofundable Spaces:

 1.5% LEED Allowance:
  $$28,220,833.81 \times 98.5\% \times 1.5\% =$  \$416,962.82 

 Non-Cofunded SF:
 Excess Space
  $$18,108 \times $390.13 =$  \$7,064,474.04 

 $7,064,474.04 \times 98.5\% \times 1.5\% =$ 

 Non-Cofunded SF:
 Excess Building Component OSDM Space
 0

 Total SF × Cost / SF:
 0 × 390.13 =
 \$0.00

 1.5% LEED Allowance:
 \$0.00 × 98.5% × 1.5% =
 \$0.00

LEED Allowance Co-fundable:\$1,432,292.68LEED Allowance Non-Cofundable:\$611,117.38Total LEED Allowance:\$2,043,410.06

#### Co-Funded Oversized Spaces: Oversized Amount Corridors 0 Ag Ed 0 Gymnasium 0 Media Center 2,197 Vocational 0 Student Dining 0 Kitchen 0 Auxilary Gym 0 Total 2 197 Non-Cofunded Oversized Spaces: Oversized Amount Corridors Ag Ed 0 0 Gvmnasium Media Center 0 0 Vocational Student Dining 0 Kitchen 0 Auxilary Gym 0 02 Auditorium 15.575 03 City Fitness Center 72,337 Total 87,912

#### Cost Data

\$104,377.60

#### **Complete Building Cost Data**

Total Cost To Renovate \$48,433,863.98 \$460,852.60 \$1,379,012.78 U fire suppression ONLY \$0.00 Subtotal \$1,839,865.38 \$128,790.58 Contingency Non-Construction Costs \$320,694.06 Regional Cost Factor \$160,254.50 Total Life Safety Cost \$2,449,604.52 less total non-cofunded PALFI life safety \$607,470.85 Total Co-Funded Life Safety Cost \$1,842,133.66

#### 02 Auditorium

Cost to Renovate (Cost Factor applied):\$1,944,792.13 \$20.247.50 Ν \$60,586.75 U fire suppression ONLY \$0.00 Sub Total \$80,834.25 \$5,658.40 Contingency Non-Construction Costs \$14,089.65 Regional Cost Factor \$7,040.76 non-cofunded PALFI life safety \$107,623.06 Non-OSDM LEED Costs: \$89,776.96

#### 03 City Fitness Center

Cost to Renovate (Cost Factor applied):\$5,573,447.33 \$94,038.10 \$281,390.93 U fire suppression ONLY \$0.00 Sub Total \$375,429.03 Contingency \$26,280.03 Non-Construction Costs \$65,438.41 Regional Cost Factor \$32,700.32 non-cofunded PALFI life safety \$499,847.79 Non-OSDM LEED Costs: \$416,962.82

#### PALFI

Total Enrollment	1,709
Middle School SF Required	83,934.08
High School SF Required	154,216.32
Career Technical School SF Required	8,134.49
CT Program SF Required	0
Existing Building SF	354,502
Total Oversized	90,109
Total Usable Building SF:	264,393
Addition or (Excess Space) SF:*	-18,108
* No addition or excess space if between 1,000	SF and -1,000 SF

#### LFI Calculation - Excess SF

Building SF:\*\* 266,590 Renovation Costs \$40,915,624.52 Reprogramming Costs \$1,009,908.77 Cost per SF to Renovate \$157.27 Life Safety Costs \$1,842,133.66 Co-Funded Life Safety Cost per SF \$6.91 LFI Cost per SF \$150.36 LEED Cost per SF \*\* Building SF does not include non-OSDM spaces

# Project Agreement LFI For Non-OSDM Spaces Summary

02 Auditorium

Cost to renovate space: 02 Auditorium \$1,837,169.07 LEED Costs for Space: 02 Auditorium \$89,776.96

03 City Fitness Center

Cost to renovate space: 03 City Fitness Center \$5,073,599.55 LEED Costs for Space: 03 City Fitness Center \$416,962.82

# Project Agreement LFI Excess Square Foot Summary Total Excess Square Footage Renovation PALFI: \$2,722,718.88

Total Excess Square Footage LEED PALFI: \$104,302.08
TOTAL PALFI for:Twinsburg High School \$10,244,529.36

#### Project Agreement LFI Excess Square Foot Spaces

Excess Building Cost To Renovate Space 18,108 SF @ \$150.36/SF\$2,722,718.88 LEED Cost For Space 18,108 SF @ \$5.76/SF \$104,302.08 Corridors Cost To Renovate Space 0 SF @ \$150.36/SF \$0.00 LEED Cost For Space 0 SF @ \$5.76/SF \$0.00 Ag Ed Cost To Renovate Space 0 SF @ \$150.36/SF \$0.00 LEED Cost For Space 0 SF @ \$5.76/SF \$0.00 Gymnasium Cost To Renovate Space 0 SF @ \$150.36/SF \$0.00 LEED Cost For Space 0 SF @ \$5.76/SF \$0.00 Media Center Cost To Renovate Space 0 SF @ \$150.36/SF \$0.00 LEED Cost For Space 0 SF @ \$5.76/SF \$0.00 Vocational Cost To Renovate Space 0 SF @ \$150.36/SF \$0.00 LEED Cost For Space 0 SF @ \$5.76/SF \$0.00 Student Dining Cost To Renovate Space 0 SF @ \$150.36/SF \$0.00 LEED Cost For Space 0 SF @ \$5.76/SF \$0.00 Kitchen Cost To Renovate Space 0 SF @ \$150.36/SF \$0.00 LEED Cost For Space 0 SF @ \$5.76/SF \$0.00 Auxilary Gym Cost To Renovate Space 0 SF @ \$150.36/SF \$0.00 LEED Cost For Space 0 SF @ \$5.76/SF \$0.00 Non OSDM Spaces In OSDM Additions Cost to renovate space: 0 SF @ \$150.36/SF \$0.00 LEED Costs for Space: 0 SF @ \$5.76/SF \$0.00 Total Excess Square Footage Renovation PALFI: \$2,722,718.88 Total Excess Square Footage LEED PALFI: \$104,302.08

#### 100% Cap

Project Agreement Locally Funded Initia	tives — Renovation
Corridors	\$0.00
Ag Ed	\$0.00
Gymnasium	\$0.00
Media Center	\$0.00
Vocational	\$0.00
Student Dining	\$0.00
Kitchen	\$0.00
Auxilary Gym	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
02 Auditorium	\$1,837,169.07
03 City Fitness Center	\$5,073,599.55
Excess SF from Webtool	\$2,722,718.88
Total Renovation PALFI	\$9,633,487.50

#### Project Agreement Locally Funded Initiatives — LEED Costs Corridors \$0.00 Ag Ed Gymnasium \$0.00 Media Center \$0.00 Vocational \$0.00 Student Dining \$0.00 Kitchen \$0.00 Auxilary Gym \$0.00 Non OSDM Spaces In OSDM Additions \$0.00 \$89,776.96 02 Auditorium 03 City Fitness Center \$416,962.82 Excess SF from Webtool \$104.302.08 Total LEED PALFI \$611,041.86

Right Ratio Calculations		
Cost of Renovation	\$48,433,863.98	
Reprogramming	\$1,009,908.77	
LEED Allowance	\$2,043,410.06	
Non-Optional Demo Allowance	\$0.00	
Non-Optional Abatement	\$0.00	
Addition Cost	\$0.00	
Other (specific allowances & manual LFIs as indicated)	\$967,592.78	
Total Building Cost	\$52,454,775.59	
Total LFIs/Building	\$10,244,529.36	
Revised Project Cost	\$42,210,246.23	
Right Replacement	\$99,211,389.51	
100% Cap Differential	-\$57,001,143.29	
Negative numbers indicate the dollars remaining until project reaches 100% cap.		
Positive numbers indicate a need for 100% Cap LFI.		

#### **POR Summary**

#### POR Summary of Spaces Worksheet

The following worksheet provides a summary of the four major POR categories, based on planned grade configuration and student enrollment, to be used as a guide and to set parameters for completing a traditional POR worksheet. For renovation and addition projects, the total square footage for each area grouping is a combination of existing square-footage to be renovated and new square footage identified in the master plan.

#### **POR Summary ALLOWABLE**

HS enrollment CT enrollment Total enrollment		992 91 1,709
SF per ES student	SF / Student	AREA
!	<del>-</del>	_
SF per MS student	134.08	83,934
SF per HS student	155.46	154,216
SF per CT student	89.39	8,134
Total Gross Square Feet Required from MASTER PLAN		246,284

POR SUMMARY

SF

Academic / Special Education / Media / Visual Arts / Music / Technology / Business Education / Family and Consumer Science / Student Dining

116,447MINIMUM

27,320MAXIMUM

7-12, CT Offsite

MINIMUM SQUARE FOOTAGE REQUIRED - Includes C-AC Academic Core Spaces, C-SE Special Education Spaces, C-MC Media Center Spaces, C-VA Visual Arts Spaces, C-MU Music Spaces, C-TE Technology Spaces, C-BE Business Education Spaces, C-FCS Family and Consumer Science Spaces, and C-SD Student Dining Spaces derived from total areas developed with traditional bracketing program areas including the ADDITIONAL C-AC-9a Small Group Room, C-AC-13 Multi-use Studio, C-AC-14 Kinesthetic Learning Studio included in the 2011 Design Manual Update. Administrative Spaces

7,135

Includes all spaces included in traditional bracketing program areas identified under C-AD Administrative Spaces.

Physical Education Spaces

Grade Configuration

ES enrollment arallm

MAXIMUM SQUARE FOOTAGE ALLOWED - Includes all spaces included in traditional bracketing program areas identified under C-PE Physical Education Spaces.

**Space** Qty Area M-PE-1 Gymnasium 1 8,000 8,000 M-PE-2 Auxiliary Gym 0 0 1 M-PE-3 P.E./Athletic Office 0 0 M-PE-4 Staff Shower 0 0 M-PE-5 Student Locker Room 0 0 M-PE-6 Student Restroom/Shower 0 0 M-PE-7 Physical Education Storage 1 0 0 H-PE-1 Gymnasium 1 12,400 12,400 H-PE-2 Auxiliary Gymnasium 1 0 0 H-PE-3 Student Locker Room 1 1,400 1,400 H-PF-4 Student Restroom/Shower 1 600 600 H-PE-5 Physical Education Storage 800 800 H-PE-6 P.E./Athletic Office 1 150 150 H-PF-7 Staff Shower 150 150 H-PE-8 Athletic Director's Office 120 120 H-PF-9 Lobby Services 200 200 H-PF-10 Training Room 400 400 1

Food Service Spaces / Custodial Spaces / Building Services

Physical Health Classroom

Multi-use P.E. Room

70,976

Includes all spaces included in traditional bracketing program areas identified under C-FS Food Service Spaces, C-CU Custodial Spaces, C-BS Building Service Spaces.

1,500

1.600

1,500

1.600

1

1

Facility Total (NET SF)

H-PE-11

H-PF-12

Construction Factor (11% multiplied by the facility total)

Gross Square Feet (GSF) Developed Career Technical Program Space

Total Proposed Gross Square Footage

221,877 × 0.11 246,284 **OREQUIRED** 

246.284

Teaching Stations
ES Teaching Stations —
MS Teaching Stations29
HS Teaching Stations47
CT Teaching Stations4

# Parking

Enrollment	_	MS 6269	_	
Teachers	_	29	47	4
Ancillary Staff	_	13	20	2
Administration	_	8	13	1
Custodial / Maintenance	_	4	7	1
Food Service	_	6	10	1
Total Staff Parking	_	60	97	9
Total Visitor	_	13	20	2
High School Student Parking	_	—1	198	18
Other	_	43	71	5
TOTAL CO-FUNDED PARKING	G —	1163	386	34

# Master Plan Worksheets for New PK-6

#### **POR Summary**

POR Summary of Spaces Worksheet

The following worksheet provides a summary of the four major POR categories, based on planned grade configuration and student enrollment, to be used as a guide and to set parameters for completing a traditional POR worksheet. For renovation and addition projects, the total square footage for each area grouping is a combination of existing square-footage to be renovated and new square footage identified in the master plan.

#### **POR Summary ALLOWABLE**

	r on Juninary ALLOWADLE
Grade Configuration	PK-6
ES enrollment	1,862
MS enrollment	284
HS enrollment	<del>-</del>
CT enrollment	<del>-</del>
Total enrollment	2,146

 SF per ES student
 SF / Student
 AREA

 SF per MS student
 104.19
 194,002

 SF per MS student
 119.45
 33,924

 SF per HS student
 —
 —

 SF per CT student
 —
 —

 Total Gross Square Feet Required from MASTER PLAN
 227,926

POR SUMMARY SF

Academic / Special Education / Media / Visual Arts / Music / Technology / Business Education / Family and Consumer Science / Student

107,767MINIMUM

MINIMUM SQUARE FOOTAGE REQUIRED - Includes C-AC Academic Core Spaces, C-SE Special Education Spaces, C-MC Media Center Spaces, C-VA Visual Arts Spaces, C-MU Music Spaces, C-TE Technology Spaces, C-BE Business Education Spaces, C-FCS Family and Consumer Science Spaces, and C-SD Student Dining Spaces derived from total areas developed with traditional bracketing program areas including the ADDITIONAL C-AC-9a Small Group Room, C-AC-13 Multi-use Studio, C-AC-14 Kinesthetic Learning Studio included in the 2011 Design Manual Update.

Administrative Spaces 6,603

Includes all spaces included in traditional bracketing program areas identified under C-AD Administrative Spaces.

Physical Education Spaces
11,400MAXIMUM
MAXIMUM SQUARE FOOTAGE ALLOWED - Includes all spaces included in traditional bracketing program areas identified under C-PE

Physical Education Spaces.

	Space	Qty	SF	Area	
E-PE-1	Gymnasium	1	4,700	4,700	
E-PE-2	P. E. Workroom/Storage	1	400	400	
M-PE-1	Gymnasium	1	4,000	4,000	
M-PE-2	Auxiliary Gym	1	0	0	
M-PE-3	P.E./Athletic Office	1	150	150	
M-PE-4	Staff Shower	1	150	150	
M-PE-5	Student Locker Room	1	1,200	1,200	
M-PE-6	Student Restroom/Shower	1	500	500	
M-PE-7	Physical Education Storage	1	300	300	

Food Service Spaces / Custodial Spaces / Building Services 79,5

Includes all spaces included in traditional bracketing program areas identified under C-FS Food Service Spaces, C-CU Custodial Spaces, C-BS Building Service Spaces.

Facility Total (NET SF)

Construction Factor (11% multiplied by the facility total)

Gross Square Feet (GSF) Developed Career Technical Program Space

Total Proposed Gross Square Footage

79,569

205,339 × 0.11 227,926

0REQUIRED 227,926

#### **Teaching Stations**

ES Teaching Stations 74

MS Teaching Stations 13

HS Teaching Stations -

CT Teaching Stations —

#### Parking

Parking	
Enrollment	<b>ES MSHSCT</b> 1,862284 — —
Teachers Ancillary Staff Administration Custodial / Maintenance Food Service Total Staff Parking Total Visitor High School Student Parking Other	74 13 — — 37 6 — — 25 4 — — 12 2 — — 19 3 — — 167 28 — — 92 18 — — 92 18 — —
TOTAL CO-FUNDED PARKING	296 52 — —

Owner:	Twinsburg City
Facility:	Wilcox Primary School
Date of Initial Assessment:	Dec 20, 2023
Date of Assessment Update:	May 28, 2024
Cost Set:	2024

District IRN:	50070
Building IRN:	41251
Firm:	Lawhon & Associates, Inc Columbus

Duilding Addition	Addition Avec (of)	Total of Environmental Hazard	mental Hazards Assessment Cost Estimates		
Building Addition	Addition Area (SI)	Renovation	Demolition		
1960 Original Building	28,864	\$227,085.46	\$214,085.46		
1991 Addition 1	38,804	\$0.00	\$0.00		
1999 Addition 2	16,727	\$0.00	\$0.00		
Total	84,395	\$227,085.46	\$214,085.46		
Total with Regional Cost Factor (107.00%)	_	\$242,981.44	\$229,071.44		
Regional Total with Soft Costs & Contingency	_	\$302,342.54	\$285,034.28		

Owner:	Twinsburg City
Facility:	Samuel Bissell Elementary
Date of Initial Assessment:	Dec 18, 2023
Date of Assessment Update:	May 28, 2024
Cost Set:	2024

District IRN:	50070
Building IRN:	2766
Firm:	Lawhon & Associates, Inc Columbus

Building Addition	Addition Area (of)	Total of Environmental Hazard	s Assessment Cost Estimates
Building Addition	Addition Area (SI)	Renovation	Demolition
1964 Original Building	45,372	\$235,276.62	\$222,276.62
1992 Addition 1	24,680	\$0.00	\$0.00
1997 Addition 2	1,828	\$0.00	\$0.00
1999 Addition 3	837	\$0.00	\$0.00
Total	72,717	\$235,276.62	\$222,276.62
Total with Regional Cost Factor (107.00%)	_	\$251,745.98	\$237,835.98
Regional Total with Soft Costs & Contingency	_	\$313,248.28	\$295,940.03

Owner:	Twinsburg City
Facility:	George G. Dodge Intermediate School
Date of Initial Assessment:	Dec 20, 2023
Date of Assessment Update:	May 28, 2024
Cost Set:	2024

District IRN:	50070
Building IRN:	61481
Firm:	Lawhon & Associates, Inc Columbus

Building Addition	Addition Area (of)	Total of Environmental Hazards Assessment Cost Estimates		
Building Addition	Addition Area (SI)	Renovation	Demolition	
1970 Original Building	87,851	\$385,511.41	\$385,511.41	
1970 Original Building - Auditorium	3,794	\$17,013.16	\$4,013.16	
1979 Addition 1	24,244	\$28,329.85	\$28,329.85	
1994 Addition 2	9,569	\$0.00	\$0.00	
Total	125,458	\$430,854.42	\$417,854.42	
Total with Regional Cost Factor (107.00%)	_	\$461,014.23	\$447,104.23	
Regional Total with Soft Costs & Contingency	_	\$573,641.39	\$556,333.13	

Owner:	Twinsburg City
Facility:	R. B. Chamberlin Middle School
Date of Initial Assessment:	Dec 18, 2023
Date of Assessment Update:	May 28, 2024
Cost Set:	2024

District IRN:	50070
Building IRN:	5785
Firm:	Lawhon & Associates, Inc Columbus

Destruite e Antolisia e	A -l -lisi A (6)	Total of Environmental Hazard	ls Assessment Cost Estimates	
Building Addition	Addition Area (sf)	Renovation	Demolition	
1957 01 Original Building	33,913	\$100,151.70	\$87,151.70	
1957 02 Original Building - Auditorium	6,387	\$7,128.46	\$7,128.46	
1959 03 Addition 1	14,372	\$14,144.74	\$14,144.74	
1960 04 Addition 2	42,235	\$90,990.71	\$90,990.71	
1962 05 Addition 3	3,715	\$3,452.39	\$3,452.39	
1986 06 Addition 4	11,614	\$9,983.42	\$9,983.42	
1989 07 Addition 5	1,609	\$265.64	\$265.64	
1992 08 Addition 6	8,981	\$0.00	\$0.00	
1999 09 Addition 7	640	\$0.00	\$0.00	
Total	123,466	\$226,117.06	\$213,117.06	
Total with Regional Cost Factor (107.00%)	_	\$241,945.25	\$228,035.25	
Regional Total with Soft Costs & Contingency	_	\$301,053.21	\$283,744.95	

Owner:	Twinsburg City
Facility:	Twinsburg High School
Date of Initial Assessment:	Jan 9, 2024
Date of Assessment Update:	Mar 14, 2024
Cost Set:	2024

District IRN:	50070
Building IRN:	136101
Firm:	Architectural Vision Group

Building Addition	Addition Area (of)	Total of Environmental Hazards Assessment Cost Estimates			
Building Addition	Addition Area (SI)	Renovation	Demolition		
1999 01 Original Building	240,645	\$0.00	\$0.00		
1999 02 Auditorium	15,575	\$0.00	\$0.00		
1999 03 City Fitness Center	72,337	\$0.00	\$0.00		
1999 04 The Shell	25,945	\$0.00	\$0.00		
Total	354,502	\$0.00	\$0.00		
Total with Regional Cost Factor (107.00%)	_	\$0.00	\$0.00		
Regional Total with Soft Costs & Contingency	_	\$0.00	\$0.00		

Master Plan Name Twinsburg City - Summit - ELPP - Final Base Plan - OFCC 8/22/2024 CB 9/30/2024

Program ELPP 2023-05-22 (Active)

Rank 501

School District Twinsburg City School District

School District IRN 50070 County **Summit County** 

Cost Region 8 (New Construction Cost Factor: 107.00%)

2024 (for everything) Cost Set

Bracketing Set 2024 Educational PlannerFutureThink

#### Projected Enrollment (10 Yr)

Grade	2032–2033	Gr	ade Co	nfigura	tions
PK					Remaining
К	289	PK-12	3764	3764	Ö
1	294	PK-5	1862	1862	0
2	297	6-8	910	910	0
3	300	9-12	992	992	0
4	301	PK-8	2772	2772	0
5	305	6-12	1902	1902	0
6	284	CT	91	91	0
7	302				
8	324				
9	273				
10	254				
11	248				
12	217				
CT Offsite	91				
CT Low Bay Comprehensive					
CT High Bay Comprehensive	0				
CT Low Bay Onsite	0				
CT High Bay Onsite	0				
Total	3855				

#### Project Scope:

- Build one (1) new Elementary School to house grades PK-6.
- Renovate Twinsburg High School to house grades 6-12 and Career Tech (off-site).
   Allowance to Abate/Demolish George G. Dodge Intermediate School, Samuel Bissell Elementary School, and Wilcox Primary School.
- Abandon with an Allowance to Abate/Demolish R.B. Chamberlin Middle School.

- <u>Master Planner Commentary:</u>
   Master plan utilizes 2024 OSDM Cost Set and Bracketing.
- Master Plan based on FINAL district accepted enrollment projections dated September 25, 2023 (2032-2033 planning year).
- Enhanced Environmental Assessments (EEAs) completed May 2024.
- The project budget for new and renovated buildings shown on this plan anticipates attaining the USGBC LEED For Schools (U.S. Green Building Council, Leadership in Energy and Environmental Design) Silver Certification (with a preference for attaining points in the Energy and Atmosphere Categories).
- The Storm Shelter Allowances have been excluded from the plan. The district has executed a storm shelter intent form.
- The OFCC Space Utilization Policy requires filling all existing square footage before OFCC will acknowledge potential credit to build new square footage. Therefore, 802 Middle School students are place in Twinsburg High School to eliminate the excess square footage.
- There are Project Agreement Locally Funded Initiatives (PALFIs) included for renovation costs at Twinsburg High School. Please see PALFI Summary for details.

<u>Building</u>	<u>Allowance</u>	
New PK-6	Emergency Responder Radio Coverage Systems for 207,093 SF	\$269,221.00
New PK-6	Enhanced ADA Playground Surface	\$618,184.00
New PK-6	Site Safety Access Allowance	\$300,000.00
Twinsburg High School	LEED Allowance for building renovation	\$2,043,410.06
Twinsburg High School	Emergency Responder Radio Coverage Systems for 354,502 SF	\$460,853.00

Twinsburg City - Summit - ELPP - Final Base Plan - OFCC 8/22/2024 CB 9/30/2024 master plan for Twinsburg City School District of Summit County (50070)

	1			
	George G. Dodge Intermediate	0 15: 115: .	W. D. O. I	
Duilding	School Master Planning Considerations	Samuel Bissell Elementary	Wilcox Primary School	R. B. Chamberlin Middle School
Building	Master Planning Considerations Expedited Local Partnership Program	Master Planning Considerations Expedited Local Partnership Program	Master Planning Considerations Expedited Local Partnership Program	Master Planning Considerations Expedited Local Partnership Program
Program	(ELPP)	(ELPP)	(ELPP)	(ELPP)
Cost Set	[2024]	[2024]	[2024]	[2024]
Assessing Consultant	Lawhon & Associates, Inc	Lawhon & Associates, Inc	Lawhon & Associates, Inc	Lawhon & Associates, Inc
	Columbus	Columbus	Columbus	Columbus
Туре	Elementary	Elementary	Elementary	Middle
Acres	28.51	20.00	10.25	39.21
Grades Housed	4-6	2-3	PK-1	7-8
Current Enrollment	827	576  1964 Original Building	778 1960 Original Building	597 1957 01 Original Building
Additions to Demolish	1970 Original Building			
	85% 87,851 ft <sup>2</sup>	79% 45,372 ft² ☐ 1992 Addition 1		
	1970 Original Building - Auditorium			1957 02 Original Building - Auditorium
	50% 3,794 ft <sup>2</sup>	70% 24,680 ft <sup>2</sup>		63% 6,387 ft <sup>2</sup>
			1999 Addition 2	
	89% 24,244 ft <sup>2</sup>	57% 1,828 ft <sup>2</sup>	81% 16,727 ft²	80% 14,372 ft <sup>2</sup> 1960 04 Addition 2
	1994 Addition 2	1999 Addition 3		
	75% 9,569 ft <sup>2</sup>	78% 837 ft²		76% 42,235 ft <sup>2</sup>
				1962 05 Addition 3 77% 3.715 ft <sup>2</sup>
				1986 06 Addition 4
				73% 11,614 ft <sup>2</sup>
				1989 07 Addition 5
				76% 1,609 ft² ☐ 1992 08 Addition 6
				75% 8,981 ft <sup>2</sup>
Considerables & D				72% 640 ft²
Grades Housed - Proposed				
Projected Enrollment	_			_
CT Projected Enrollment	Abeta/Dame lists	Absts/Dame!'-!	Abate/Demolish	Abandan with All-
Scope of Work	Abate/Demolish	Abate/Demolish		Abandon with Allowance
Suitability Rating Existing ft <sup>2</sup>	Borderline 125,458	Satisfactory 72,717	Satisfactory 84,395	Borderline 123,466
Cost/ft² (DM)	\$376.12	\$399.62	\$399.62	\$385.09
Cost to Replace	\$47,187,262.96	\$29,059,167.54	\$33,725,929.90	\$47,545,521.94
Cost to Renovate	\$43,208,990.69	\$23,778,097.89	\$31,525,194.78	\$42,205,123.82
Reprogramming	\$0.00	\$0.00	\$0.00	\$0.00
Renovate÷Replace	92%	82%	93%	89%
Right Replacement	_		_	_
Right Ratio	_	_	_	_
Addition Required	No	No	No	No
_	Addition ft <sup>2</sup>	Addition ft <sup>2</sup>	Addition ft <sup>2</sup>	Addition ft <sup>2</sup>
Proposed Enrollment	Students sf/Student sf required	Students sf/Student sf required	Students sf/Student sf required	Students sf/Student sf required
Elementary (PK-K)	-× -= 0	— × — = 0		— × — = 0
Elementary (PK-5)	— × — = 0	× = 0		— × — = 0
Middle (6-8)	— × — = 0	× = 0		
High (9-12)	— × — = 0	— × — = 0		— × — = 0
Career Technical Core Space	—× —= 0	— × — = 0	— × — = 0	— × — = 0
Total ft <sup>2</sup> Required	105 450	70.717	94 205	122.466
ft <sup>2</sup> Existing Large Group Restroom Fixture	125,458 No	72,717 No	84,395 No	123,466 No
Replacement	INO	140	140	140
Comprehensive Vocational	No	No	No	No
Oversized ft <sup>2</sup>			- 140	
Less Oversized ft <sup>2</sup>	125,458	72,717	84,395	123,466
CT ft <sup>2</sup> Existing	_	_	_	_
CT ft <sup>2</sup> Not Programmed	_	_	_	_
Less CT ft <sup>2</sup>	125,458	70.747		100 100
Addition ft <sup>2</sup>		72,717		123,466
	-125,458	-72,717	-84,395	-123,466
Cost per ft <sup>2</sup>				
	-125,458 see below —	-72,717 see below —	-84,395 see below —	-123,466 see below —
Cost per ft <sup>2</sup> Total Addition Cost	-125,458 see below  Cost of Additions	-72,717 see below Cost of Additions	-84,395 see below  Cost of Additions	-123,466 see below  Cost of Additions
Cost per ft <sup>2</sup> Total Addition Cost  Cost Of New SF	-125,458 see below	-72,717  see below  Cost of Additions  SF Required \$/SF Cost	-84,395  see below Cost of Additions SF Required \$/SF Cost	-123,466 see below
Cost per ft <sup>2</sup> Total Addition Cost Cost Of New SF Elementary (PK-5)	-125,458  see below — Cost of Additions  SF Required \$/SF Cost  × = \$0.00	-72,717  see below — Cost of Additions  SF Required \$/SF Cost  × = \$0.00	-84,395  see below Cost of Additions  SF Required \$/SF Cost  × = \$0.00	-123,466  see below
Cost per ft <sup>2</sup> Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8)	-125,458  see below	-72,717	-84,395  see below	-123,466  see below
Cost per ft² Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12)	-125,458  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	-72,717	-84,395  see below	-123,466  see below
Cost per ft <sup>2</sup> Total Addition Cost  — Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spar	-125,458  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	-72,717	-84,395  see below	-123,466  see below
Cost per ft <sup>2</sup> Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spar CT Existing ft <sup>2</sup>	-125,458  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	-72,717	-84,395  see below	-123,466  see below
Cost per ft <sup>2</sup> Total Addition Cost  — Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spar	-125,458  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00	72,717  see below  Cost of Additions  SF Required \$\section{\section} \section{\section} \setting{\section} \section{\section} \seta \section{\section} \seta \section{\section} \sectio	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00	-123,466  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00
Cost per ft² Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spac CT Existing ft² CT New ft²	-125,458  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  ce	-72,717	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00	-123,466  see below
Cost per ft² Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spar CT Existing ft² CT New ft² CT Total ft² CT Program Total Total Proposed ft²	-125,458  see below  Cost of Additions  SF Required \$\struct SF \ \cdot SF \	-72,717	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	-123,466  see below
Cost per ft² Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spac CT Existing ft² CT New ft² CT Program Total Total Proposed ft² Total to Rebuild	-125,458  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00	72,717  see below  Cost of Additions  SF Required \$\section{\section} \section{\section} \setting{\section} \section{\section} \seta \section{\section} \seta \section{\section} \sectio	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	-123,466  see below
Cost per ft² Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Gareer Technical Program Spar CT Existing ft² CT Total ft² CT Total ft² CT Program Total Total Proposed ft² Total to Rebuild Total to Rebuild	-125,458  see below  Cost of Additions  SF Required \$\struct SF \ \cdot SF \	-72,717	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	-123,466  see below
Cost per ft² Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spac CT Existing ft² CT New ft² CT Total ft² CT Program Total Total Total Proposed ft² Total to Rebuild Total to Rebuild All Buildings Cost to Reno & Reprogram	-125,458  see below  Cost of Additions  SF Required \$\struct SF \ \cdot SF \	-72,717	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	-123,466  see below
Cost per ft <sup>2</sup> Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spac CT Existing ft <sup>2</sup> CT New ft <sup>2</sup> CT Program Total Total Proposed ft <sup>2</sup> Total to Rebuild All Buildings Cost to Reno & Reprogram Total Ostal Ostal Total Ostal Ostal Total Total Ostal Total Tot	-125,458  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	72,717  see below  Cost of Additions  SF Required \$\section{\section} \section{\section} \settin{\section} \section{\section} \settin{\section} \section{\section} \settin{\section} \section{\section} \se	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	-123,466  see below
Cost per ft² Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Gareer Technical Program Spar CT Existing ft² CT Program Total Total Proposed ft² Total to Rebuild Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical	-125,458  see below	-72,717	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  x = \$0.00  x = \$0.00  x = \$0.00  \$0.00	-123,466  see below
Cost per ft² Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spac CT Existing ft² CT New ft² CT Program Total Total Proposed ft² Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost	-125,458  see below	-72,717	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	-123,466  see below
Cost per ft² Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spac CT Existing ft² CT New ft² CT Program Total Total Proposed ft² Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Addition Cost Total Career Technical Project Cost Asbestos Abatement	-125,458  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	-72,717	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	-123,466  see below
Cost per ft² Total Addition Cost	-125,458  see below	-72,717	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	-123,466  see below
Cost per ft² Total Addition Cost	-125,458  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	-72,717	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	-123,466  see below
Cost per ft² Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spar CT Existing ft² CT New ft² CT Program Total Total Proposed ft² Total to Rebuild Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost Asbestos Abatement Demolition Exclude Storm Shelter LEED Waiver	-125,458  see below	-72,717	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  x = \$0.00  x = \$0.00  x = \$0.00  \$0.00  \$0.00  \$0.00  \$285,034.28  \$635,494.35	-123,466  see below
Cost per fte Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spar CT Existing fte CT New fte CT Program Total Total Program Iotal Potal Program Iotal Project Cost to Reno & Reprogram Iotal Addition Cost Total Career Technical Project Cost Asbestos Abatement Demolition Exclude Storm Shelter LEED Waiver	-125,458  see below	-72,717	-84,395  see below	-123,466  see below
Cost per ft² Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spac CT Existing ft² CT New ft² CT Program Total Total Proposed ft² Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Sost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost Asbestos Abatement Demolition Exclude Storm Shelter LEED Waiver Specific Allowance Total Building Cost	-125,458  see below	\$\frac{-72,717}{\text{see below}}\$ \$\text{Cost of Additions}\$ \$SF Required \$\frac{\text{\$'SF}}{\text{Cost}}\$ \$\times =    \text{\$0.00}\$ \$\times =   \	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  × = \$0.00  × = \$0.00  × = \$0.00	-123,466  see below
Cost per ft² Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spar CT Existing ft² CT New ft² CT Program Total Total Proposed ft² Total to Rebuild Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost Asbestos Abatement Demolition Exclude Storm Shelter LEED Waiver Specific Allowance Total Building Cost Total Illowance Total Building Cost Project Agreement LFI	-125,458  see below	\$0.00 \$295,940,03 \$243,499.04 \$843,499.04 \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  x = \$0.00  x = \$0.00  x = \$0.00  \$0.00  \$0.00  \$0.00  \$2285,034.28  \$635,494.35  —  \$920,528.63	-123,466  see below
Cost per fte  Total Addition Cost   Cost Of New SF  Elementary (PK-5)  Middle (6-8)  High (9-12)  Career Technical Program Space  CT Existing fte  CT Program Total  Total Proposed fte  Total Proposed fte  Total to Rebuild All Buildings  Cost to Reno & Reprogram  Total Addition Cost  Total Addition Cost  Total Career Technical  Project Cost  Asbestos Abatement  Demolition  Exclude Storm Shelter  LEED Waiver  Total Building Cost  Project Allowance  Total Building Cost  Project Agreement LFI  Co-Funded Portion	-125,458  see below	\$\frac{-72,717}{\text{see below}}\$ \$\text{Cost of Additions}\$ \$SF Required \$\frac{\f	-84,395  see below	-123,466  see below
Cost per ft² Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spar CT Existing ft² CT New ft² CT Program Total Total Proposed ft² Total to Rebuild Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost Asbestos Abatement Demolition Exclude Storm Shelter LEED Waiver Specific Allowance Total Building Cost Total Illowance Total Building Cost Project Agreement LFI	-125,458  see below	\$\frac{-72,717}{\see below}\$  \text{Cost of Additions}  \text{SF Required \$\struct \text{SF Cost}} \text{x} = \$0.00 \text{\$\text{SO}}  \$0.00 \text{\$\text{\$\text{SO}}}  \$0.00 \$\text{\$\texit{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\	-84,395  see below  Cost of Additions  SF Required \$/SF Cost  x = \$0.00  x = \$0.00  x = \$0.00  \$0.00  \$0.00  \$0.00  \$2285,034.28  \$635,494.35  —  \$920,528.63	-123,466  see below
Cost per fte Total Addition Cost  Cost Of New SF Elementary (PK-5) Middle (6-8) High (9-12) Career Technical Program Spac CT Existing fte CT New fte CT Program Total Total Proposed fte Total to Rebuild All Buildings Cost to Reno & Reprogram Total Addition Cost Total Career Technical Project Cost Asbestos Abatement Demolition Exclude Storm Shelter LEED Waiver Specific Allowance Total Building Cost Project Agreement LFI Co-Funded Porlion Page Subtotal	-125,458  see below	\$\frac{-72,717}{\text{see below}}\$ \$\text{Cost of Additions}\$  \$SF Required \$\frac{\structure	-84,395  -84,395  -84,395  -84,395  -84,395  -84,395  -84,395  -84,395  -84,395  -95,000  -95	-123,466  see below
Cost per ft² Total Addition Cost	-125,458  see below	\$\frac{-72,717}{\text{see below}}\$ \$\text{Cost of Additions}\$ \$SF Required \$\frac{\frac{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sq}\sq}\sqrt{\sq}\signat\sqrt{\sq}\sqrt{\sq}\sq\sigmi\sqrt{\sq}\sigmi\sigmi\sq}\sig	-84,395  see below	-123,466  see below

Twinsburg City - Summit - ELPP - Final Base Plan - OFCC 8/22/2024 CB 9/30/2024 master plan for Twinsburg City School District of Summit County (50070)

	Twino	hura Lliah Cah	nool		New PK-6		
Building	Twinsburg High School  Master Planning Considerations			New Elementary			
Program	<u>Master Planning Considerations</u> Expedited Local Partnership Program (ELPP)			New Elementary			
Cost Set	Expedited Edeal	[2024]	gram (EEFF)	<del>_</del>			
Assessing Consultant	Arabita	ctural Vision G	`***	<del>-</del>			
	Architec		aroup				
Type		High		Elementary			
Acres	-	56.80		<del>_</del>			
Grades Housed	-	9-12		<del>_</del>			
Current Enrollment	T 4000 01	1291		<del>-</del>			
Additions to Demolish		Original Building		_			
	40%		240,645 ft <sup>2</sup>				
	<b>1999</b> 02	Auditorium					
	29%		15,575 ft <sup>2</sup>				
	■ 1999 03	City Fitness Cer	nter				
	18%		72,337 ft <sup>2</sup>				
	<b>1999</b> 04	The Shell					
	30%		25,945 ft <sup>2</sup>				
			,				
Grades Housed - Proposed	6-	12, CT Offsite			PK-6		
Projected Enrollment		1794		1970			
CT Projected Enrollment		91			_		
Scope of Work		Renovate			Build New		
Suitability Rating	,	Satisfactory					
Existing ft <sup>2</sup>		354,502			_		
Cost/ft² (DM)		\$390.13					
Cost to Replace	\$1:	38,301,865.26	3		\$0.00		
Cost to Renovate	<del></del>	8,433,863.99			_		
Reprogramming		1,113,927.16			\$0.00		
Renovate÷Replace	<u>Ψ</u>	36%			<u>ψυ.υυ</u>		
Right Replacement	¢11	03,928,746.00	)				
Right Ratio	Ψι	50%	,				
Addition Required					No.		
Addition Required	No         No           Addition ft²         New ft²						
Proposed Enrollment			of roquirod	Ctudonto		of rooulrod	
Proposed Enrollment	Students		sf required	Students	sf/Student	sf required	
Elementary (PK-K)	— ×	=	0	365 ×	104.27 =	38,059	
Elementary (PK-5)	— ×	=	0	1,862 ×	104.27 =	194,151	
Middle (6-8)	802 ×	130.24 =	104,452	108 ×	119.84 =	12,943	
High (9-12)	992 ×	152.79 =	151,568	— ×	=	0	
Career Technical Core Space	91 ×	87.85 =	7,994	— ×	=	0	
Total ft <sup>2</sup> Required			264,014.51			207,093.46	
t <sup>2</sup> Existing			354,502			_	
Large Group Restroom Fixture Replacement	t	No			No		
Comprehensive Vocational		No			No		
Oversized ft <sup>2</sup>			<u>89,493</u>			0	
Less Oversized ft <sup>2</sup>			265,009			_	
CT ft <sup>2</sup> Existing						_	
CT ft <sup>2</sup> Not Programmed			_			_	
Less CT ft <sup>2</sup>			265,009			_	
Addition ft <sup>2</sup>			_			207,093	
Cost per ft <sup>2</sup>		see below		see below			
Total Addition Cost		_		_			
_	Cos	t of Addition	s	Cost to Rebuild			
Cost Of New SF			SF Cost			/SF Cost	
Elementary (PK-5)	×	=			\$376.12=\$73,		
Middle (6-8)	×	=			\$434.32= \$5,		
High (9-12)	×	=	\$0.00	0 ×	=		
Career Technical Program Space			ψ3.00			ψ0.00	
CT Existing ft <sup>2</sup>							
CT New ft <sup>2</sup>						_	
CT Total ft <sup>2</sup>			_				
CT Program Total			\$0.00			\$0.00	
Total Proposed ft <sup>2</sup>			354,502			207,093	
Total to Rebuild	<del>                                     </del>		\$0.00		<b>¢</b> 70	645,258.48	
Total to Rebuild All Buildings	1		φυ.υυ		φ/0,	UTU,2U0.40	
Cost to Reno & Reprogram		1 0 1 4	547,791.15			\$0.00	
Total Addition Cost		<b>ቅ</b> 49,	J+1,131.15			φυ.υυ	
			φn nn			ΦΩ ΩΩ	
Total Career Technical		640	\$0.00		670	\$0.00	
Project Cost	-	\$49,5	547,791.15		\$/8,	645,258.48	
Asbestos Abatement	-		\$0.00			\$0.00	
Demolition		d= 0t= : 0'	\$0.00		-1- Ot- C'	\$0.00	
Exclude Storm Shelter	Exclu	de Storm She	iter	Excli	ude Storm She	eiter	
LEED Waiver					<u> </u>		
Specific Allowance	\$2,504,263.06						
	\$52,052,054.21						
Total Building Cost		\$7,417,508.40					
Project Agreement LFI				\$44,634,545.81 \$79,832,663.48			
Project Agreement LFI Co-Funded Portion			334,545.81		\$79,	832,663.48	
Project Agreement LFI Co-Funded Portion Page Subtotal				84,718	\$79,	832,663.48	
Project Agreement LFI Co-Funded Portion			334,545.81		\$79,	832,663.48	
Project Agreement LFI Co-Funded Portion Page Subtotal			634,545.81 \$131,8	0	\$79,	832,663.48	
Project Agreement LFI Co-Funded Portion Page Subtotal General Allowance			\$131,8 \$131,8 \$	0 7,508	\$79,	832,663.48	
Project Agreement LFI Co-Funded Portion Page Subtotal General Allowance Total Project Agreement LFI			\$131,8 \$131,8 \$7,41	0 7,508 45,713	\$79,	832,663.48	

#### Glossary of Terms Used in Master Facility Plan

Co-Funded Portion Total Building Cost – Project Agreement LFI

Cost to Renovate The cost to renovate the existing additions not slated for demolition, based on the recommendations made in the assessment.

For a master plan that represents a segment of the construction project, this cost may exclude certain renovation line items that the planner has chosen to omit, either because they were done in a previous segment, or because they will be done in a later one. In this case, the renovation

cost will be a link on which you can click to see the segmented renovation line items.

Cost to Replace The cost to rebuild a new school with the same square footage.

General Allowance Superseded by Specific Allowance; if it still exists in an old MP, you can edit/delete it

**LEED Waiver** Exclude the system-managed LEED Specific Allowance.

**Project Cost** If the work scope requires no action, the project cost is zero.

Otherwise, project cost is calculated as follows (and includes any PALFI):

Total to Rebuild

+Cost to Reno & Reprogram +Total Addition Cost +Total Career Technical

Renovate÷Replace renovation + reprogramming

cost To Replace Same Square Footage

Right Ratio renovation + reprogramming + demolition + asbestos + proposedAdditionalSpace + CT + selectedAllowances

costToReplaceBasedOnProposedEnrollment

The selected allowances should not include site allowances (see Specific Allowances, "Include" column).

Right Replacement The cost to rebuild a new school for the proposed number of students, including career technical programs.

**Total Building Cost** Total building cost is calculated as follows:

**Project Cost** 

+Asbestos Abatement

+Demolition

+Specific Allowance

**Total Co-Funded** 

Project

Sum of Co-Funded Portion for each building

Total Project Agreement LFI

General LFIs, plus Per-Building LFIs from a few lines above.

Total Project Cost Total Project Agreement LFI + Total Co-Funded Project

Total Proposed ft<sup>2</sup> Existing SF

-Demolition SF

+Positive Addition SF

+Career Technical Addition SF

# Specific Allowances for Master Plan Twinsburg City - Summit - ELPP - Final Base Plan - OFCC 8/22/2024 CB 9/30/2024 - Twinsburg City

	Return To MasterPlan						
pecific Allowances							
Building	Category	Name	Amount	Comments	Cost Column	Include in Right Ratio	
Twinsburg High School	LEED	LEED Allowance for building renovation	\$2,043,410.0	6	Base CM & A/E Services	yes	
Twinsburg High School	ERRCS	Emergency Responder Radio Coverage Systems for 354,502 SF	\$460,853.0	0\$1.30/SF	Base CM & A/E Services	yes	
[New] New PK-6	Site Development	Site Safety Access Allowance	\$300,000.0	OA traffic study is required to use this allowance.	Other	no	
[New] New PK-6	ERRCS	Emergency Responder Radio Coverage Systems for 207,093 SF	\$269,221.0	0\$1.30/SF	Base CM & A/E Services	yes	
[New] New PK-6	Site Development	Enhanced ADA Playground Surface	\$618,184.0	025 SF/student × \$13.26/SF × 1862 elementary school students	Base CM & A/E Services	yes	
otal			\$3,691,668.0	6			
Return To MasterPlan							

	Return To MasterPlan						
Proje	ect Agreement l	_Fls					
	Building	Name		Amount	Comments Include in 100% Cap		
	Twinsburg High	School Cost to renovate	space 02 Auditorium	\$1,837,169.07	,		
	Twinsburg High	School LEED Costs for	space 02 Auditorium	\$89,776.96	;		
	Twinsburg High	School Cost to renovate	space 03 City Fitness Center	\$5,073,599.55	i		
	Twinsburg High	School LEED Costs for	space 03 City Fitness Center	\$416,962.82	2		
Tota	l			\$7,417,508.40			
	<u>Return To MasterPlan</u>						

### Building Summary - George G. Dodge Intermediate School (61481)

Distri	ict: Twinsburd	City					County:	Summit	Area:	Northeastern Ohio (8)		
Name	,	, ,	Intermediat	te School			contact:	Reginald Holla		Northeastern Onio (o)	'	
	ess: 10225 Ra	•		ie ochool			hone:	330-486-2200				
Addit	Twinsburg						none. ate Prepared:			Jesuida Arkaxhiu		
Blda	. <b>IRN:</b> 61481	,,011 440	,01				ate Revised:		•	Heather Shiets		
Ů	nt Grades	4-6	Acreage:		28.51	Suitability Appraisal		2024-03-20	Dy.	Tieather Officis		
-	sed Grades	_	Teaching S		59	Outability Applaisar	Outilitiary					
	nt Enrollment	_	Classroom		41	Se	ection	Poi	ints Possi	ble Points Earned	Percentage	Rating Category
	cted Enrollment	N/A	Olassiooiii	3.	71	Cover Sheet			_	_	_	_
Additio		Date HA	Number	of Curre	ent	1.0 The School Site			100	77	77%	Satisfactory
, taaiti		Date   17	Floors			2.0 Structural and Mo	echanical Featu	ıres	200	135	68%	Borderline
Origin	nal Building -	1970 1	1		3,794	3.0 Plant Maintainab	ility		100	84	84%	Satisfactory
Audito	orium					4.0 Building Safety a	nd Security		200	137	69%	Borderline
Additi	on 1	1979 1	2	- 2	24,244	5.0 Educational Aded	quacy		200	114	57%	Borderline
Additi		1994 1	2		9,569	6.0 Environment for I	Education		200	125	63%	Borderline
_		1970 1	2	3	87,851	LEED Observations			_	_	_	_
Total				12	25,458	Commentary			_	_	_	_
			ped Acces	s		Total			1000	672	67%	Borderline
	ı	Satisfact				C=Under Contract						
		Needs R	•		_	F.::-#: 0 F+						
			eplacement			Existing Square Feet Cost per Sq. Ft.						\$0.00
	*Const P/S = I		Scheduled (			Renovation Cost Fac	tor					107.00%
F.A	ACILITY ASSES Cost Set: 20		Poting	D Assessr	ollar	Cost to Renovate (Co		ed)				\$0.00
ΜΔ	Heating Systen		Rating 3	\$8,128,42	_	Reprogramming Cos Cost to Renovate w/						\$0.00
	Roofing		3	\$2,285,05		Cost to Replace	Reprogrammin	<u>g</u>				\$0.00 \$0.00
<u>™</u> C.			3	\$50,00		Renovate/Replace						N/A
<b>.</b>	Conditioning			ψ50,00	0.00					ng's Additions are sla		
🛅 D.	Electrical Syste	ems	3	\$4,674,56	5.08 -	suggests partial dem ratio, which is repres				vill very probably shov	v a different Rei	novate/Replace
<u>™</u> E.	Plumbing and F	ixtures	2	\$219,24	9.49 -	ratio, writer is repres	entative of the l	Bullating Withou	il life dellic	nisrieu auditioris.j		
<u>6</u> F.	Windows		3	\$2,173,06	2.00 -	Supporting Documen	its					
<u>Ğ</u> G.	Structure: Four	ndation	2	\$25,00	0.00 -	1 OF 5- AERIAL SITE				-21 13:49:18 (125.3 k	•	
<u>™</u> H.	Structure: Walls	s and	2	\$324,90	4.80 -	2 OF 5- FIRST FLOC				!-21 13:49:22 (115 k !-21 13:49:27 (85.4 k	,	
<u>6</u> 1.	Chimneys Structure: Floor	rs and	1	\$.	0.00	4 OF 5 - FIRST FLO	OR PLAN.pdf (	<u>/iew</u> )	2024-02	!-21 13:49:32 (103.1 k	:B) //	
	Roofs					5 OF 5 - SECOND FI Dodge EEHA.pdf ( <u>vic</u>		df ( <u>view</u> )		:-21 13:49:38      (79 k :-28 09:35:34     (1.7 N	,	
ŬJ.	General Finish		3	\$5,310,75								
	Interior Lighting		3	\$1,056,35								
<u>简</u> L. <mark>简</mark> M.	Security System Emergency/Egr		2	\$626,03 \$9,06								
[73]	Lighting			<b></b>	1.00							
	Fire Alarm		3	\$488,03								
_	Handicapped A	ccess	2	\$951,54								
	Site Condition		3	\$1,668,56								
	Sewage System	TI	1		0.00 -							
	Water Supply		1		0.00 -							
	Exterior Doors	orial	3	\$84,21								
	Hazardous Mat	enal	3	\$430,85								
-	Life Safety Loose Furnishi	nac	3	\$808,14								
		nys		\$1,268,66								
-	Construction C			\$1,871,19 \$7,928,53								
	/ Non-Construc	tion Cos	t	\$40,382,23	4 29							
Total												

### Building Component Information - Twinsburg City (50070) - George G. Dodge Intermediate School (61481)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natatorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
Original Building (1970)		21349			2343		4646	2049						
Original Building - Auditorium (1970)	3794													
Addition 1 (1979)		1382		3476										
Addition 2 (1994)		118												
Total	3,794	22,849	0	3,476	2,343	0	4,646	2,049	0	0	0	0	0	0
Master Planning C	onsiderations	s												

### Building Summary - Samuel Bissell Elementary (2766)

District: T	Twinsburg C	itv				County	ı· S	Summit	Δrea	: Northeastern Oh	in (8)		
	Samuel Biss	-	amantary			Contac		Misty Johnson		. Northeastern On	10 (0)		
Address: 1			•			Phone:		330-486-2100					
	Fwinsburg,C					1101101		2023-12-18		Jesuida Arkaxhiu			
Bldg. IRN: 2	•	/N 44\	007				•	2023-12-16	-	Heather Shiets	ı		
Current Grad		2-3	Acreage:		20.00	Suitability Apprais			Dy.	Ticatrici Onicis			
Proposed Gr		N/A		Stations:	38	Cultability Apprais	sar Oumma	ai y					
Current Enro		576			32		Section			Points Possible	Points Earned	Percentage	Rating Category
Projected En		N/A	Olabor Corri		02	Cover Sheet				_	_	_	_
Addition	Date HA	+	umber of	Current S	guare	1.0 The School Si	ite			100	78	78%	Satisfactory
			Floors	Feet		2.0 Structural and	d Mechanic	cal Features		200	146	73%	Satisfactory
Original	1964 1		1		45,372	3.0 Plant Maintair	nability			100	74	74%	Satisfactory
Building						4.0 Building Safet	ty and Sec	curity		200	145	73%	Satisfactory
Addition 1	1992 1		1		24,680	5.0 Educational A	dequacy			200	141	71%	Satisfactory
Addition 2	1997 1		1		1,828	6.0 Environment f	for Educati	ion		200	140	70%	Satisfactory
Addition 3	1999 1		1		837	LEED Observatio	ns			_	_	_	_
Total	1 1				72,717 1	Commentary							_
*HA			pped Acces	SS	_	Total				1000	724	72%	Satisfactory
*Ratin	· —				-	C=Under Contract	t						
	=2 Ne		•		-	Existing Square F	eet						
*0			Replacemen		_	Cost per Sq. Ft.	CCI						\$0.00
	Y ASSESSN			Construction	_	Renovation Cost F							107.00%
	st Set: 2024	/IEIN I	Rating	Assess	Oollar ment C	Cost to Renovate		tor applied)					\$0.00
A. Heatin			3	\$4,213,19		Reprogramming C Cost to Renovate		ramming					\$0.00 \$0.00
B. Roofin	ng		3			Cost to Replace	,op.og	,. ug					\$0.00
C. Ventila	ation / Air		3	\$10,00		Renovate/Replace							N/A
Condi	tioning									e of the Building's Master Plan will ve			n. If the Master Plan
D. Electri			3	\$1,746,55	52.81 -					thout the demolish		a ullielelli hel	іочаце/періасе
E. Plumb	oing and Fix	tures	3	\$618,54	- 13.90						· · · · · · · · · · · · · · · · · · ·		
F. Windo	ows		3	\$870,30	)5.30 -	Supporting Docum					=		
_	ure: Founda		2	\$75,00	00.00 -	1 OF 3- AERIAL S 2 OF 3- CODED F				2-21 13:48:55 (143 2-21 13:49:01 (119			
H. Struct		nd	2	\$203,85	-   50.60	3 OF 3- ADDITION				2-21 13:49:01 (113 2-21 13:49:06 (152	,		
Chimr  Chimr  Structi Roofs	ure: Floors	and	1	9	60.00 -	Bissell EEHA.pdf	( <u>view</u> )	20	)24-0	5-28 09:38:38 (1.	.4 MB) //		
	ral Finishes		3	\$2,992,11	7 26 -								
K. Interio			3	\$612,27	_								
	ity Systems		3	\$268,32									
M. Emerg	gency/Egres	ss	3		)2.20 -								
🛅 N. Fire A	larm		3	\$282,86	9.13 -								
🛅 O. Handi	capped Acc	ess	2	\$374,65	4.03 -								
P. Site C	Condition		3	\$867,04	2.52 -								
🗾 Q. Sewa	ge System		1	9	- 00.00								
R. Water	Supply		1	\$	- 00.00								
S. Exterio			3	\$93,93	_								
T. Hazar	dous Materi	al	1	\$235,27									
			1 - 7	#070 OC	27 /1 -								
U. Life S	afety		3	\$378,88									
V. Loose	afety Furnishing:	S	2	\$769,23	31.72 -								
V. Loose W. Techn	afety Furnishing: nology		2		31.72 -								
V. Loose W. Techn	afety Furnishing:	tinger	2 3 ncy -	\$769,23	31.72 - 37.39 - 38.22 -								

### Building Component Information - Twinsburg City (50070) - Samuel Bissell Elementary (2766)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natatorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
Original Building (1964)		7962		3476										
Addition 1 (1992)		4393			2541		3352	1727						
Addition 2 (1997)														
Addition 3 (1999)		252												
Total	0	12,607	0	3,476	2,541	0	3,352	1,727	0	0	0	0	0	0
Master Planning	Consideration	ıs												

### Building Summary - Wilcox Primary School (41251)

Name:   Wilcox Primary School   Address: 9198 Darrow Rd   Twinsburg, OH 44087   Date Prepared: 2023-12-20   By:   Jesuida Arkaxhiu   Date Revised: 2023-12-20   By:   Heather Shiets	Distri	ct· Twi	insburg	City				County		Summit	Δres	: Northeastern Ohio (8	8)		
Profit   Twinship   Class   PK-1   Acreage   PK-1   Acr			•	•	chool							i. Nottheastern Onlo (	3)		
Date   Proposed   1223   12 20   By:				•	CHOOL				•	•					
Bidgy   Bidg	Addie				1097				narad		Bv.	locuida Arkaybiu			
Corrent Findlement	Blda		•	0114	+007				•		•				
Proposed Grades				PK-	1 Acreage	·	10.25				Dy.	Tiedilei Onieta			
Course fixed in the first included   National Projected Envolved   National Projected Envolved Envolved   National Projected Envolved   National Projected   National Projected Envolved   National Projected   National Projected Envolved   National Projected Envolved Envolved Envolved   National Projected Envolved Envolved Envolved   National Projected Envolved Envolved Envolved Envolved Envolved   National Projected Envolved En								Sultability A	ρριαιδα	ai Sullillary					
Projected Environment   N/A   Number of   Current Square   1.0 The School Site   100   79   79%   Satisfactory   200   144   72%   Satisfactory   200   149   75%   Satisfactory   200	<u> </u>			_	_				9	Section		Points Possible	Points Earned	Percentage	Rating Category
Addition   Date   NA   Number of   Current Square   Feet   100   79   79%   Satisfactory   Satisfactory   100   14   72%   Satisfactory   100   14   74%   S				_	Classio	JIIIS.	40	Cover Shee				_	_		
Clipsal   1				_	lumbor of	Current S	guaro			e		100	79	79%	Satisfactory
Organical   1960   1	Additio	ווע	Dale	A .				' ' ' '			res				1
Building	Origina	al	1960 1		1		28.864	1							1
Addition 1   1991   1   1   39,804   5   Educational Adequacy   200   124   62%   Borderlink Addition 2   1999   1   1   16,727   5   84,395   16,727   5   17   17   18   18   18   18   18   18							,	I		,					1
Maddinor   2   1999   1   1   15.72   6.0 Environment for Education   200   142   71%   Satisfactory   14A   =   Inandicapped Access   84.959   ELEC Observations	Additio	on 1	1991 1		1		38,804	5.0 Education	nal Ad	leguacy					1
Total	Additio	on 2	1999 1		1										
HA	Total							I				_	_	_	_
Faling		*HA	= H	andica	apped Acc	ess		1				_	_	_	_
-2   Needs Repair   -3   Needs Replacement		*Rating	=1 S	atisfac	tory				,			1000	720	72%	Satisfactory
Section   Sect			=2 N	eeds	Repair				ntract						222.2.2.0.0.1
FACILITY ASSESMENT   Cost Set 2024   Rating   Assessment   Cost Set 2024   Rating   Assessment   Cost Set 2024   So. O. O. O. Set 2024   So. O.			=3 N	eeds	Replacem	ent									
Cost Cost   Co		*Const P	/S = P	resen	/Schedule	d Constructio	n			et					
A.	FA	-			Г		Oollar			actor					
Realing System   3   \$5,467,952.05   \$9,207.221.90   \$0.00				4		g Assess	ment C				d)				
C. Ventilation / Air Conditioning 3 \$16.478.25 - Conditioning 3 \$1.44.557.70 - Windows 3 \$3.144.557.70 - Windows 3 \$1.770.949.00 - Chimneys Chimneys 2024-02-21 13:48:25 (174 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 13:48:25 (174 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 13:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 13:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 CODED PLAN.pdf (view) 2024-02-21 3:48:35 (131.4 kB) // 2 Coff 3 Coded Plan.pdf (view) 2 Coff 3 Cof			System				_				-,				\$0.00
Conditioning   Salitation   Renovate/Replace   Reno						\$2,327,22				v/ Reprogramming					\$0.00
□ D. Electrical Systems 3 \$3,144,557.70   □ E. Plumbing and Fixtures 3 \$664,221.32   □ F. Windows 3 \$1,770,949.00   □ G. Structure: Foundation 2 \$4,199.40   □ H. Structure: Walls and 2 \$394,204.72   □ I. Structure: Floors and Roofs 3 \$3,608,207.48   □ I. Structure: Floors and Roofs 3 \$3,608,207.48   □ L. Security Systems 3 \$311,417.55   □ M. Emergency/Egress 1 \$109,713.50   □ Lighting 3 \$311,417.55   □ M. Fire Alarm 3 \$328,296.55   □ O. Handicapped Access 2 \$512,103.42   □ P. Site Condition 3 \$1,775,709.06   □ Q. Sewage System 1 \$0.00   □ R. Water Supply 3 \$429,164.49   □ U. Life Safety 3 \$43,644.22   □ V. Loose Furnishings 3 \$903,870.45   □ V. Loose Furnishings 3 \$903,870.45   □ V. Loose Furnishings 3 \$5,784,644.22   □ V. Loose Furnishings 3 \$5,784,644.22   □ V. Loose Furnishings 3 \$5,784,644.22   □ V. Construction Contingency 7 Non-Construction Cost					3	\$16,47									
E. Plumbing and Fixtures 3 \$664,221.32   suggests partial demolition of this Building, the Master Plan will very probably show a different Renovate/Replace ato, which is representative of the Building without the demolished additions.]  E. Plumbing and Fixtures 3 \$664,221.32   suggests partial demolition of this Building, the Master Plan will very probably show a different Renovate/Replace ato, which is representative of the Building without the demolished additions.]  E. Plumbing and Fixtures 3 \$564,221.32   suggests partial demolition of this Building, the Master Plan will very probably show a different Renovate/Replace ato, which is representative of the Building without the demolished additions.]  E. Plumbing and Fixtures 3 \$1,1770,949.00   Structure: Foundation 2 \$4,199.40   S4,199.40   S4,199.					-	00 1 1 1 5				s are for the case i	where	none of the Building's	Additions are slat	ed for demolitic	
F.   Windows   3   \$1,770,949.00       G.   Structure: Foundation   2   \$4,199.40       H.   Structure: Floors and Roofs   1   \$0.00       Roofs   General Finishes   3   \$3,608,207.48       L.   Security Systems   3   \$311,417.55       M.   Emergency/Egress   3   \$109,713.50       Lighting   O.   Handicapped Access   2   \$512,103.42       P.   Site Condition   3   \$11,775,799.06       R.   Water Supply   1   \$0.00       R.   Water Supply   1   \$0.00       R.   Water Supply   1   \$0.00       S.   Setzerior Doors   3   \$161,956.00       S.   S.   Setzerior Doors   3   \$429,164.49       W.   Technology   3   \$1,410,240.45       X.   Construction Construction Cost   \$5,784,644.22       X.   Forelasting without the Database Supporting Documents Supporting Docume															
G. Structure: Foundation 2 \$4,199.40 - Supporting Documents 1 OF 3 - AERIAL SITE PLAN.pdf (view) 2024-02-21 13:48:25 (174 kB) // Commeys 2 Commeys				ixtures			_	ratio, which	is repre	esentative of the E	uilding	g without the demolish	ed additions.]		
H. Structure: Walls and Chimneys															
Chimneys Chimneys 2 OF 3 - CODED PLAN.pdf (view) 2024-02-21 13:48:31 (131.4 kB) // 2024-02-21 13:48:40 (124.6 kB) // 2024-02-22 13:48:40 (124.6 kB) // 2024-02-22 13:48:40 (124.6 kB) // 2024-05-28 09:39:56 (1.3 MB) // 2024-	_										v) 202	4-02-21 13:48:25 (1	74 kB) //		
Structure   Floors		Chimney	/S				,, _	2 OF 3- COI	DED PL	LAN.pdf ( <u>view</u> )	202	4-02-21 13:48:31 (13	1.4 kB) //		
☑ K. Interior Lighting       3       \$710,605.90 -         ☑ L. Security Systems       3       \$311,417.55 -         ☑ M. Emergency/Egress Lighting       3       \$109,713.50 -         ☑ N. Fire Alarm       3       \$328,296.55 -         ☑ O. Handicapped Access       2       \$512,103.42 -         ☑ P. Site Condition       3       \$1,175,709.06 -         ☑ Q. Sewage System       1       \$0.00 -         ☑ R. Water Supply       1       \$0.00 -         ☑ S. Exterior Doors       3       \$161,956.00 -         ☑ T. Hazardous Material       1       \$227,085.46 -         ☑ U. Life Safety       3       \$429,164.49 -         ☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         - X. Construction Contingency / Non-Construction Cost       -       \$5,784,644.22 -			e: Floors	s and								•	,		
☑ L. Security Systems       3       \$311,417.55 -         ☑ M. Emergency/Egress Lighting       3       \$109,713.50 -         ☑ N. Fire Alarm       3       \$328,296.55 -         ☑ O. Handicapped Access       2       \$512,103.42 -         ☑ P. Site Condition       3       \$1,175,709.06 -         ☑ Q. Sewage System       1       \$0.00 -         ☒ R. Water Supply       1       \$0.00 -         ☒ S. Exterior Doors       3       \$161,956.00 -         ☒ T. Hazardous Material       1       \$227,085.46 -         ☒ U. Life Safety       3       \$429,164.49 -         ☒ V. Loose Furnishings       3       \$903,870.45 -         ☒ W. Technology       3       \$1,410,240.45 -         ¬ X. Construction Contingency / Non-Construction Cost       \$5,784,644.22 -	_			S											
M. Emergency/Egress Lighting       3       \$109,713.50 - 100 - 1						+									
Lighting  N. Fire Alarm  S3 \$328,296.55 -  CO. Handicapped Access  S512,103.42 -  P. Site Condition  Sewage System  Swage Syste															
☑ O. Handicapped Access       2       \$512,103.42 -         ☑ P. Site Condition       3       \$1,175,709.06 -         ☑ Q. Sewage System       1       \$0.00 -         ☑ R. Water Supply       1       \$0.00 -         ☑ S. Exterior Doors       3       \$161,956.00 -         ☑ T. Hazardous Material       1       \$227,085.46 -         ☑ U. Life Safety       3       \$429,164.49 -         ☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         X. Construction Contingency / Non-Construction Cost       \$5,784,644.22 -	<u> </u>		ncy/Egr	ess	3	\$109,7	13.50 -								
☑ P. Site Condition       3       \$1,175,709.06 -         ☑ Q. Sewage System       1       \$0.00 -         ☑ R. Water Supply       1       \$0.00 -         ☑ S. Exterior Doors       3       \$161,956.00 -         ☑ T. Hazardous Material       1       \$227,085.46 -         ☑ U. Life Safety       3       \$429,164.49 -         ☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         X. Construction Contingency / Non-Construction Cost       \$5,784,644.22 -						\$328,29	96.55 -								
✓ Q.       Sewage System       1       \$0.00 -         ☑ R.       Water Supply       1       \$0.00 -         ☑ S.       Exterior Doors       3       \$161,956.00 -         ☑ T.       Hazardous Material       1       \$227,085.46 -         ☑ U.       Life Safety       3       \$429,164.49 -         ☑ V.       Loose Furnishings       3       \$903,870.45 -         ☑ W.       Technology       3       \$1,410,240.45 -         X.       Construction Contingency / Non-Construction Cost       \$5,784,644.22 -				cess											
☑ R. Water Supply       1       \$0.00 -         ☑ S. Exterior Doors       3       \$161,956.00 -         ☑ T. Hazardous Material       1       \$227,085.46 -         ☑ U. Life Safety       3       \$429,164.49 -         ☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         - X. Construction Contingency / Non-Construction Cost       \$5,784,644.22 -					3	\$1,175,70	9.06 -								
☑ S. Exterior Doors       3       \$161,956.00 -         ☑ T. Hazardous Material       1       \$227,085.46 -         ☑ U. Life Safety       3       \$429,164.49 -         ☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         -       X. Construction Contingency / Non-Construction Cost       \$5,784,644.22 -				l	1		- 00.00								
☑ T. Hazardous Material       1       \$227,085.46 -         ☑ U. Life Safety       3       \$429,164.49 -         ☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         -       X. Construction Contingency / Non-Construction Cost       *5,784,644.22 -															
☑ U. Life Safety       3       \$429,164.49 -         ☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         -       X. Construction Contingency / Non-Construction Cost       \$5,784,644.22 -															
☑ V. Loose Furnishings       3       \$903,870.45 -         ☑ W. Technology       3       \$1,410,240.45 -         - X. Construction Contingency / Non-Construction Cost       -       \$5,784,644.22 -				erial											
W. Technology															
X. Construction Contingency - \$5,784,644.22 - / Non-Construction Cost				gs		\$903,87	70.45 -								
/ Non-Construction Cost															
Total \$29,462,798.87	- X.					\$5,784,64	14.22 -								
	Total					\$29,462,79	98.87								

### Building Component Information - Twinsburg City (50070) - Wilcox Primary School (41251)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natatorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
Original Building (1960)		4839		2452										
Addition 1 (1991)		6018			2360		3320	1766						
Addition 2 (1999)		3575												
Total	0	14,432	0	2,452	2,360	0	3,320	1,766	0	0	0	0	0	0
Master Planning	Consideration	าร												

### Building Summary - R. B. Chamberlin Middle School (5785)

ı Dietri		Tools 1	0:4					0	O''	A	NI - all-	Ol-i- (C)		1
		Twinsbur	•	Middle O 1	1			County:	Summit	Area:	Northeaste	rn Ohio (8)		
Name	_			Middle Sch	001			Contact:	James Ries	_				
Addr		10270 Ra						Phone:	330-963-8313					
<b> </b>		Twinsbur	g,OH 44	087				Date Prepared:		By:	Jesuida Ark			
—ŏ	. IRN:				lo lo		lo	Date Revised:	2024-05-28	Ву:	Heather Sh	iets		
	ent Gra			Acreage:			Suitability Appr	raisal Summary						
· ·		Grades	N/A	Teaching S		5		Section		Points	s Possible	Points Earned	Percentage	Rating Category
		rollment	597 N/A	Classroom	is: 3	2	Cover Sheet	Section		r Onits	_	–	—	—
Additi		Enrollment	Date H	A Number	of Curre	nt	1.0 The School	l Site			100	85	85%	Satisfactory
Additi	1011		Date	Floors			l	and Mechanical F	eatures		200	113	57%	Borderline
01 Or	riginal	Building	1957 1	2			3.0 Plant Maint				100	60	60%	Borderline
		Building -	1957 1	1			1	afety and Security	,		200	121	61%	Borderline
Audito	orium						5.0 Educationa	l Adequacy			200	138	69%	Borderline
03 Ad	ddition	1	1959 1	1	1	4,372	6.0 Environme	nt for Education			200	116	58%	Borderline
	ddition		1960 1	2	4	2,235	I FFD Observa	itions			_	_	_	_
	ddition		1962 1	1		3,715	Commentary				_	_	_	_
	ddition		1986 1	1	1	1,614	Total				1000	633	63%	Borderline
	ddition		1992 1	2		8,981	C=Under Contr	act						
	ddition		1999 1	2		640	Existing Square	Feet						
	ddition	15	1989 1	1		1,609	Cost per Sq. Ft							\$0.00
Total	*HA		Llondia -	pped Acces		კ,466	i teriovation co.	ot i actoi						107.00%
	_		Handica Satisfact	•	SS			ate (Cost Factor a	pplied)					\$0.00
	*Ratin	· —					Reprogramming	g Cost ate w/ Reprogram	mina					\$0.00 \$0.00
		_	Needs R	lepair leplacemen	+		Cost to Replace		iiiiiig					\$0.00
	*Con			•	Construction		Renovate/Repl							N/A
F/	_	TY ASSES		Ocheduled		llar						Additions are slate ery probably show		n. If the Master Plan
''		ost Set: 20		Rating	Assessm			representative of					a umerem ner	iovate/періасе
<u>简</u> A.	Heat	ting Syster	n	3	\$7,547,199	.03 -			<u> </u>			•		
<u>ĭ</u> Β.	Roof	fing		3	\$1,811,207	'.18 -	Supporting Doc	cuments	If ( ' )		000		(100 1 LD) //	
<u>(</u> C.		tilation / Ai	r	3	\$84,000	.00 -		AL SITE PLAN.pd		view)		24-03-11 13:09:52 24-03-11 13:09:58		
-	_	ditioning						ND FLOOR COL				24-03-11 13:10:02		
		trical Syste		3	\$4,600,343			FLOOR ADDITI				24-03-11 13:10:07		
<u>□</u> E.	Plum	nbing and	Fixtures	3	\$1,216,871	.66 -	5 OF 5 -SECOI Chamberlin EE	ND FLOOR PLAN	N ADDITION F	PLAN.po		24-03-11 13:10:11 24-05-28 09:37:15		
<u>6</u> F.			adation	2		-	Chamberiin LL	r iA.pui ( <u>view</u> )			202	.4-03-26 09.37.13	(1.8 IVID) //	
<u>□</u> G. <u>⑥</u> H.	Struc	cture: Fou cture: Wall		2	\$75,000 \$456,083									
<u>6</u> 1.	_	nneys cture: Floo	rs and	1	\$0	0.00 -								
	Roof	fs												
(Z)	Gene	eral Finish		3										
J.	Into		~		\$4,829,589	_	l							
	Interi			3	\$1,039,583	3.72 -								
<u>Ğ</u> K. <u>Ğ</u> L.	Secu . Eme	urity Syste ergency/Eg	ms			3.72 - 5.34 -								
K. L.	Secu	urity Syste ergency/Eg ting	ms	3	\$1,039,583 \$616,095	3.72 - 5.34 - 5.12 -								
<ul><li>☐ K.</li><li>☐ L.</li><li>☐ M.</li><li>☐ N.</li></ul>	Secu Emer Light	urity Syste ergency/Eg ting	ms ress	3 3 3	\$1,039,583 \$616,095 \$8,616	3.72 - 5.34 - 5.12 -								
<ul><li>☐ K.</li><li>☐ L.</li><li>☐ M.</li><li>☐ N.</li></ul>	Secu Emer Light Fire	urity Syste ergency/Eg ting Alarm	ms ress	3 3 3	\$1,039,583 \$616,095 \$8,616 \$480,282	3.72 - 5.34 - 5.12 - 2.74 -								
<ul> <li>K.</li> <li>L.</li> <li>M.</li> <li>N.</li> <li>O.</li> <li>P.</li> </ul>	Secu Emer Light Fire A	urity Syste ergency/Eg ting Alarm dicapped A	ress Access	3 3 3 3 3	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562	3.72 - 5.34 - 5.12 - 2.74 - 2.21 -								
M. K. M.	Secu Light Fire A Hand Site C	urity Syste ergency/Eg ting Alarm dicapped A Condition	ress Access	3 3 3 3 3 3	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562 \$1,215,862 \$17,493	3.72 - 5.34 - 5.12 - 2.74 - 2.21 -								
<ul> <li>K.</li> <li>L.</li> <li>M.</li> <li>N.</li> <li>O.</li> <li>P.</li> <li>Q.</li> <li>№ R.</li> </ul>	Secu Light Fire A Hand Site C Sewa Wate	ergency/Eg ting Alarm dicapped A Condition age Syste er Supply erior Doors	ms ress Access	3 3 3 3 3 3 3	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562 \$1,215,862 \$17,493	3.72 - 5.34 - 5.12 - 2.74 - 2.21 - 2.06 - 3.00 -								
<ul> <li>K.</li> <li>L.</li> <li>M.</li> <li>N.</li> <li>O.</li> <li>P.</li> <li>Q.</li> <li>№ R.</li> </ul>	Secu Light Fire A Hand Site C Sewa Wate	ergency/Eg ting Alarm dicapped A Condition age Syste er Supply	ms ress Access	3 3 3 3 3 3 3 1 3	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562 \$1,215,862 \$17,493	3.72 - 5.34 - 5.12 - 2.74 - 2.21 - 2.06 - 3.00 - 0.00 -								
<ul> <li>K.</li> <li>L.</li> <li>M.</li> <li>N.</li> <li>O.</li> <li>P.</li> <li>Q.</li> <li>№ R.</li> <li>S.</li> <li>T.</li> <li>U.</li> </ul>	Secul. Emer Light Fire A. Hance Site C. Sewa Water Exter Haza	urity Syste ergency/Eg ting Alarm dicapped A Condition age Syste er Supply erior Doors ardous Ma Safety	ms ress Access m	3 3 3 3 3 3 3 1 3 1 3	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562 \$1,215,862 \$17,493 \$0 \$145,760 \$226,117	3.72 - 5.34 - 5.12 - 2.74 - 2.21 - 2.06 - 3.00 - 0.00 - 7.06 - 4.76 -								
<ul> <li>K.</li> <li>L.</li> <li>M.</li> <li>O.</li> <li>P.</li> <li>Q.</li> <li>R.</li> <li>S.</li> <li>T.</li> <li>U.</li> <li>V.</li> </ul>	Seculus Seculu	urity Syste ergency/Eg ting Alarm dicapped A Condition age Syste er Supply rior Doors ardous Ma Safety se Furnishi	ms ress Access m	3 3 3 3 3 3 3 1 3 1 3 3	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562 \$1,215,862 \$17,493 \$0 \$145,760 \$226,117 \$677,354 \$1,245,842	3.72 - 5.34 - 5.12 - 2.74 - 2.21 - 2.06 - 3.00 - 0.40 - 7.06 - 4.76 - 4.76 -								
<ul> <li>K.</li> <li>L.</li> <li>M.</li> <li>O.</li> <li>P.</li> <li>Q.</li> <li>₹ R.</li> <li>S.</li> <li>T.</li> <li>U.</li> <li>V.</li> <li>W.</li> </ul>	Seculus Emerica Site (Sewa External Life Seculus Loos)	urity Syste ergency/Eg ting Alarm dicapped A Condition age Syste er Supply rior Doors ardous Ma Safety se Furnishi nnology	ms ress Access m terial	3 3 3 3 3 3 3 1 3 1 3 3 3 3	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562 \$1,215,862 \$17,493 \$0 \$145,760 \$226,117 \$677,354 \$1,245,842 \$2,185,348	3.72 - 5.34 - 5.12 - 2.74 - 2.21 - 2.06 - 3.00 - 0.40 - 7.06 - 4.76 - 2.18 - 3.20 -								
<ul> <li>K.</li> <li>L.</li> <li>M.</li> <li>O.</li> <li>P.</li> <li>Q.</li> <li>R.</li> <li>S.</li> <li>T.</li> <li>U.</li> <li>V.</li> </ul>	Seculus Emerica Site (Seculus Externation	urity Syste ergency/Eg ting Alarm dicapped A Condition age Syste er Supply rior Doors ardous Ma Safety se Furnishi	ms ress Access m terial ngs	3 3 3 3 3 1 1 3 3 3 3 ncy -	\$1,039,583 \$616,095 \$8,616 \$480,282 \$850,562 \$1,215,862 \$17,493 \$0 \$145,760 \$226,117 \$677,354 \$1,245,842	3.72 - 5.34 - 5.12 - 2.74 - 2.21 - 2.06 - 3.00 - 0.40 - 7.06 - 4.76 - 2.18 - 3.20 -								

### Building Component Information - Twinsburg City (50070) - R. B. Chamberlin Middle School (5785)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen		Indoor Tracks				Auxiliary Gymnasium
01 Original Building (1957)		8687					4018	1311						
02 Original Building - Auditorium (1957)	6387													
03 Addition 1 (1959)				8779										
04 Addition 2 (1960)		7199			3751									
05 Addition 3 (1962)		175												
06 Addition 4 (1986)		691												
07 Addition 5 (1989)														
08 Addition 6 (1992)		1356												
09 Addition 7 (1999)														
Total	6,387	18,108	0	8,779	3,751	0	4,018	1,311	0	0	0	0	0	0

**Master Planning Considerations** 

### Building Summary - Twinsburg High School (136101)

Distri	ct: Twins	hura C	itv				County: S	ummit	Δrea:	: Northeastern Ohio (8	8)		
Name		•	•	chool			1	mily Hunt	Alcu.	. Nottheastern Onio (c	')		
	ess: 10084	•	•					30-486-2407					
Audit	Twins			ouu			Date Prepared: 20		By:	Jesuida Arkaxhiu			
Bldg.	IRN: 13610	•					Date Revised: 20		-	Jesuida Arkaxhiu			
Currer	nt Grades		9-12	Acreage:		56.80	Suitability Appraisal Sum	nmary					
Propos	sed Grades		N/A	Teaching S	Stations:	74	, ,,	,					
Currer	nt Enrollmer	ıt	1291	Classroom		60	Section	on		Points Possible	<b>Points Earned</b>	Percentage	Rating Category
Projec	ted Enrollm	ent	N/A				Cover Sheet			_	_	_	_
Additio	on	Date	НА	Number of	Current S	quare	1.0 The School Site			100	74	74%	Satisfactory
				Floors	Fee		2.0 Structural and Mecha	anical Feature	es	200	162	81%	Satisfactory
01 Ori		1999	1	2	2	40,645	3.0 Plant Maintainability			100	80	80%	Satisfactory
Buildin		1000	4			15 575	4.0 Building Safety and S	Security		200	135	68%	Borderline
	ditorium	1999		2		15,5/5	5.0 Educational Adequac	СУ		200	160	80%	Satisfactory
	Shell	1999	-				6.0 Environment for Educ	cation		200	147	74%	Satisfactory
03 City Center	y Fitness r	1999	'	2		72,337	LEED Observations			_	_	_	-
Total		1			3	54,502	Commentary						
_	*HA	= Ha	ndicar	ped Access		1	Total			1000	758	76%	Satisfactory
		=1 Sat	•	•			C=Under Contract						
	· <del>9</del>	=2 Ne					Existing Square Feet						354,502
				eplacement			Cost per Sq. Ft.						\$390.13
-	*Const P/S	_		Scheduled C		1	Renovation Cost Factor						107.00%
FA	CILITY ASS					allar	Cost to Renovate (Cost F	actor applied	d)				\$48,433,863.98
	Cost Set	: 2024		Rating	Assessi		Reprogramming Cost Cost to Renovate w/ Rep	rogramming					\$1,113,927.16 \$49,547,791.14
<u>🛅</u> A.	Heating Sy	stem		3	\$3,906,61	2.04 -	Cost to Replace	g					\$138,301,865.26
<u>ĭ</u> Β.	Roofing			3	\$2,129,46	9.00 -	Renovate/Replace						35.83%
	Ventilation			2	\$7,793,98	3.04 -	[These calculations are for suggests partial demolitions of the control of the co						
	Conditionin Electrical S			3	\$272,96	6 54 -	ratio, which is representa					u umoroni rioi	ovato/110piaco
	Plumbing a			2	\$459,79	0.00	O						
	Windows	iiu i ix	uics	2	\$305,22	_	Supporting Documents 1 OF 7- AERIAL SITE PL	AN ndf (view	<b>/</b> \	2	024-03-14 09:52:0	)3 (118 7 kB) //	
	Structure: F	ounda	ıtion	1	φουσ,22	0.00 -	2 OF 7- CODED FIRST F	FLOOR PLAN	v. N.pdf (	view) 2	024-03-14 09:52: <sup>1</sup>	, ,	
	Structure: V			2	\$265,24	2 80 -	3 OF 7- CODED SECON	ID FLOOR PI	_AN.p	df ( <u>view</u> ) 2	024-03-14 09:52:2	24 (115.8 kB) //	
	Chimneys				Ψ200,2 .		4 OF 7- CODED MECH. 5 OF 7- FIRST FLOOR A				024-03-14 09:52:2 024-03-14 09:52:3	,	
	Structure: F Roofs	loors	and	1	\$		6 OF 7- SECOND FLOOI 7 OF 7- MECH. MEZZAN	R ADDITION	PLAN	l.pdf ( <u>view</u> ) 2	024-03-14 09:52:0 024-03-14 09:52:0 024-03-14 09:52:4	39 (100.6 kB) //	
🋅 J.	General Fir	ishes		3	\$8,833,63	3.46 -				po ( <u>****</u> ) 2		(55.1 115) //	
<u>™</u> K.	Interior Ligh	nting		3	\$2,984,90	6.84 -							
	Security Sy			3	\$1,308,11	2.38 -							
	Emergency Lighting	/Egres	S	3	\$460,85	2.60 -							
<u>简</u> N.	Fire Alarm			3	\$1,379,01	2.78 -							
	Handicappe		ess	2	\$183,49								
	Site Condit			3	\$1,168,08								
	Sewage Sy			1		0.00 -							
	Water Supp			1		0.00 -							
	Exterior Do			3	\$125,67								
	Hazardous	Materi	al	1		0.00 -							
	Life Safety			1	\$10,00								
	Loose Furn		3	1	\$1,864,91								
	Technology			3	\$2,926,05								
	Construction / Non-Cons			t	\$8,887,26								
Total					\$45,265,29	3.44							

### Building Component Information - Twinsburg City (50070) - Twinsburg High School (136101)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natatorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
01 Original Building (1999)		41114		16447	8179		7351	4325						
02 Auditorium (1999)	15575													
03 City Fitness Center (1999)														
04 The Shell (1999)		3691												
Total	15,575	44,805	0	16,447	8,179	0	7,351	4,325	0	0	0	0	0	0
Master Planning C	Consideration	s												

# Master Plan Worksheets for Twinsburg High School

### Reprogramming

Building Name:	Twinsburg High School
Current Grades Housed:	9-12 ()
Existing Building Size (SF):	354,502
OSDM Required Building Size:	264,014.51
Additional SF:	0
District Has Central Food Prep:	no
Casework Replacment (Assessment Item J	) no
Large Restroom Fixture Replacement	no
Comprehensive Vocational	no

Projected Enroll	Projected Enrollment									
Level	<b>Enrollment</b>									
Middle School	802									
High School	992									
Career Technical School	l 91									

Oversized Spaces Review						
OSDM Space	<b>Actual Size</b>	Size Per Design Manual	<b>Oversized Amount</b>	Co-Funded	LFI	
Corridors	44,805	53,906	0	107,812	0	
Ag Ed		3,100	0	6,200	0	
Gymnasium	16,447	22,500	0	33,750	0	
Media Center	8,179	6,598	1,581	13,196	0	
Vocational		3,100	0	6,200	0	
Student Dining	7,351	10,996	0	21,992	0	
Kitchen	4,325	6,597.5	0	13,195	0	
Auxilary Gym		7,000	0	10,500	0	
Non-OSDM Space	<b>Actual Size</b>	Size Per Design Manual	Oversized Amount	Co-Funded	LFI	
02 Auditorium	15,575	0	15,575	01	5,575	
03 City Fitness Center	72,337	0	72,337	073	2,337	
Total Oversized			89,493	8	7,912	

Reprogramming Costs	
HARD COST SUB-TOTAL	\$836,655.88
CONSTRUCTION CONTINGENCY	\$58,565.91
SOFT COSTS (16.29%)	\$145,831.63
COST REGION ADJUSTMENT (107.00%)	\$72,873.74
TOTAL REPROGRAMMING BUDGET	\$1.113.927.15

Large Spaces Reprogramming						
Space	SF Undersized	% Undersized	Reprogram SF	Cost/SF	Cost	
Auditorium		0.00%		\$0.00	\$0.00	
Corridors	-9,101	16.88%		\$0.00	\$0.00	
Ag Ed		0.00%		\$29.45	\$0.00	
Gymnasium	-6,053	26.90%	0	\$29.45	\$0.00	
Media Center	0	0.00%	0	\$29.45	\$0.00	
Vocational		0.00%		\$0.00	\$0.00	
Student Dining	-3,645	33.15%	10,996	\$29.45\$	323,832.20	
Kitchen	-2,272.5	34.44%	6,597.5	\$77.73\$	512,823.68	
Natatorium		0.00%		\$0.00	\$0.00	
Indoor Track		0.00%		\$0.00	\$0.00	
Adult Education		0.00%		\$0.00	\$0.00	
Board Offices		0.00%		\$0.00	\$0.00	
Outside Agency		0.00%		\$0.00	\$0.00	
Auxilary Gym		0.00%		\$0.00	\$0.00	
Total			17593.5	\$	336,655.88	

If existing area is being converted to ES space, use conversion budget as follows:

Conversion to PK-K Classroom per Room \$34,788.21

Conversion to 1-5 Classroom per Room \$16,972.61

Large Group Restroom conversion per SF \$16.85

Total Students Est. Classrooms

<b>Estimate Classroom Coun</b>	t & LGR Area	Adjusted Count & Area	Reprogramming Budget
PK-K Rooms	0	0	\$0.00
1-5 Rooms	0	0	\$0.00
Restrooms	0	0	\$0.00
Total			\$0.00

### LEED

**Building Name:** Twinsburg High School Current Grades Housed: 9-12 () Existing Building Size (SF): 354,502 **Demolished Additions** 0 Cost Per SF \$390.13 Cost To Replace \$138,301,865.26 Leed Allowance \$2.043.410.06 OSDM Required Bldg Size: 264,014.51 Additional SF:

**LEED Allowance Funded and Project Agreement LFI** Required SF Level Middle School 104,452.48 High School 151,567.68 Career Technical School 7,994.35 CT Program SF Required 0 Total 264,014.51 Level SF Addition Middle School 0 High School 0 Career Technical School 0 CT Program New 0 Total SF Addition: Total SF Required: 0 264,014.51 Total SF Addition: SF Required minus SF Addition: 264,014.51

### Oversized Spaces

Co-Funded SF: 1,581 Non-Co-Funded SF: 87,912 Total SF Oversized Spaces:89,493

### **Excess Space**

Excess Space SF: Excess SF Space CT: Total SF Excess Space:994

LEED	Allowance for	Co-fundable	Spaces:

Total SF Required minus SF Addition: 264,014.51 Oversized Co-funded SF: 1,581 Total Co-fundable SF: 265,596 Total SF × Cost / SF:  $265,596 \times \$390.13 = \$103,616,967.48$ 1.5% LEED Allowance: \$103,616,967.48 × 98.5% × 1.5% = \$1,530,940.69

### LEED Allowance for Non-Cofundable Spaces:

02 Auditorium

Non-Cofunded SF - : Total SF x Cost / SF:  $15575 \times 390.13 = \$6,076,274.75$ 1.5% LEED Allowance:  $$6,076,274.75 \times 98.5\% \times 1.5\% =$ \$89,776.96 Non-Cofunded SF - : 03 City Fitness Center 72337 Total SF × Cost / SF: 72337 × 390.13 = \$28,220,833.81 1.5% LEED Allowance: \$28,220,833.81 × 98.5% × 1.5% = \$416,962,82

Non-Cofunded SF: **Excess Space** 994 Total SF × Cost / SF: 994 × \$390.13 = \$387,789.22 1.5% LEED Allowance:  $387,789.22 \times 98.5\% \times 1.5\% =$ \$5,729.59

Excess Building Component OSDM Space 0 Non-Cofunded SF: \$0.00 Total SF x Cost / SF:  $0 \times 390.13 =$ \$0.00 × 98.5% × 1.5% = 1.5% LEED Allowance: \$0.00

\$1 530 940 69 LEED Allowance Co-fundable: LEED Allowance Non-Cofundable: \$512,469,37 Total LEED Allowance: \$2,043,410.06

### Co-Funded Oversized Spaces: Oversized Amount Corridors 0 Ag Ed 0 Gymnasium 0 Media Center 1,581 Vocational 0 Student Dining 0 Kitchen 0 Auxilary Gym 0 Total 1.581 Non-Cofunded Oversized Spaces: Oversized Amount Corridors Ag Ed 0 0 Gvmnasium

### **Cost Data**

15575

Media Center

Student Dining

Auxilary Gym

02 Auditorium

03 City Fitness Center

Vocational

Kitchen

Total

0

0

0

0

0

15.575

72,337

87,912

### **Complete Building Cost Data**

Total Cost To Renovate \$48,433,863.98 \$460,852.60 \$1,379,012.78 U fire suppression ONLY \$0.00 Subtotal \$1,839,865.38 Contingency \$128,790.58 Non-Construction Costs \$320,694.06 Regional Cost Factor \$160,254.50 Total Life Safety Cost \$2,449,604.52 less total non-cofunded PALFI life safety \$607,470.85 Total Co-Funded Life Safety Cost \$1,842,133.66

### 02 Auditorium

Cost to Renovate (Cost Factor applied):\$1,944,792.13 \$20.247.50 Ν \$60,586.75 U fire suppression ONLY \$0.00 Sub Total \$80,834.25 Contingency \$5,658.40 Non-Construction Costs \$14,089.65 \$7,040.76 Regional Cost Factor non-cofunded PALFI life safety \$107,623.06 Non-OSDM LEED Costs: \$89,776.96

### 03 City Fitness Center

Cost to Renovate (Cost Factor applied):\$5,573,447.33 \$94,038.10 \$281,390.93 U fire suppression ONLY \$0.00 Sub Total \$375,429.03 Contingency \$26,280.03 Non-Construction Costs \$65,438.41 Regional Cost Factor \$32,700.32 non-cofunded PALFI life safety \$499,847.79 Non-OSDM LEED Costs: \$416,962.82

### PALFI

Total Enrollment 1,885 Middle School SF Required 104,452.48 High School SF Required 151,567.68 Career Technical School SF Required 7,994.35 CT Program SF Required Existing Building SF 354,502 Total Oversized 89.493 265,009 Total Usable Building SF: Addition or (Excess Space) SF:\* -994 \* No addition or excess space if between 1,000 SF and -1,000 SF

### LFI Calculation - Excess SF

Building SF:\*\* 266,590 Renovation Costs \$40,915,624.52 Reprogramming Costs \$1,113,927.15 Cost per SF to Renovate \$157.66 Life Safety Costs \$1,842,133.66 Co-Funded Life Safety Cost per SF \$6.91 LFI Cost per SF \$150.75 LEED Cost per SF \*\* Building SF does not include non-OSDM spaces

### Project Agreement LFI For Non-OSDM Spaces Summary

02 Auditorium

Cost to renovate space: 02 Auditorium \$1,837,169.07 LEED Costs for Space: 02 Auditorium \$89,776.96 03 City Fitness Center

Cost to renovate space: 03 City Fitness Center \$5,073,599.55 LEED Costs for Space: 03 City Fitness Center \$416,962.82

### Project Agreement LFI Excess Square Foot Summary

Total Excess Square Footage Renovation PALFI: \$0.00 Total Excess Square Footage LEED PALFI: \$0.00 TOTAL PALFI for:Twinsburg High School \$7,417,508.40

Project Agreement LFI Excess Square Foot	Spaces
Excess Building	
Cost To Renovate Space 0 SF @ \$150.75/SF	\$0.00
LEED Cost For Space 0 SF @ \$5.76/SF	\$0.00
Corridors	
Cost To Renovate Space 0 SF @ \$150.75/SF	\$0.00
LEED Cost For Space 0 SF @ \$5.76/SF	\$0.00
Ag Ed	
Cost To Renovate Space 0 SF @ \$150.75/SF	\$0.00
LEED Cost For Space 0 SF @ \$5.76/SF	\$0.00
Gymnasium	
Cost To Renovate Space 0 SF @ \$150.75/SF	\$0.00
LEED Cost For Space 0 SF @ \$5.76/SF	\$0.00
Media Center	
Cost To Renovate Space 0 SF @ \$150.75/SF	\$0.00
LEED Cost For Space 0 SF @ \$5.76/SF	\$0.00
Vocational	
Cost To Renovate Space 0 SF @ \$150.75/SF	\$0.00
LEED Cost For Space 0 SF @ \$5.76/SF	\$0.00
Student Dining	
Cost To Renovate Space 0 SF @ \$150.75/SF	\$0.00
LEED Cost For Space 0 SF @ \$5.76/SF	\$0.00
Kitchen	
Cost To Renovate Space 0 SF @ \$150.75/SF	\$0.00
LEED Cost For Space 0 SF @ \$5.76/SF	\$0.00
Auxilary Gym	
Cost To Renovate Space 0 SF @ \$150.75/SF	\$0.00
LEED Cost For Space 0 SF @ \$5.76/SF	\$0.00
Non OSDM Spaces In OSDM Additions	
Cost to renovate space: 0 SF @ \$150.75/SF	\$0.00
LEED Costs for Space: 0 SF @ \$5.76/SF	\$0.00
Total Excess Square Footage Renovation PALF	1:\$0.00
Total Excess Square Footage LEED PALFI:	\$0.00

### 100% Cap

Project Agreement Locally Funded Initiatives — Renovation		
Corridors	\$0.00	
Ag Ed	\$0.00	
Gymnasium	\$0.00	
Media Center	\$0.00	
Vocational	\$0.00	
Student Dining	\$0.00	
Kitchen	\$0.00	
Auxilary Gym	\$0.00	
Non OSDM Spaces In OSDM Additions	\$0.00	
02 Auditorium	\$1,837,169.07	
03 City Fitness Center	\$5,073,599.55	
Excess SF from Webtool	\$0.00	
Total Renovation PALFI	\$6,910,768.62	

Project Agreement Locally Funded Initiative	ves — LEED Costs
Corridors	\$0.00
Ag Ed	\$0.00
Gymnasium	\$0.00
Media Center	\$0.00
Vocational	\$0.00
Student Dining	\$0.00
Kitchen	\$0.00
Auxilary Gym	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
02 Auditorium	\$89,776.96
03 City Fitness Center	\$416,962.82
Excess SF from Webtool	\$0.00
Total LEED PALFI	\$506,739,78

Right Ratio Calculations			
Cost of Renovation	\$48,433,863.98		
Reprogramming	\$1,113,927.15		
LEED Allowance	\$2,043,410.06		
Non-Optional Demo Allowance	\$0.00		
Non-Optional Abatement	\$0.00		
Addition Cost	\$0.00		
Other (specific allowances & manual LFIs as indicated)	\$967,592.78		
Total Building Cost	\$52,558,793.98		
Total LFIs/Building	\$7,417,508.40		
Revised Project Cost	\$45,141,285.58		
Right Replacement	\$103,928,746.00		
100% Cap Differential	-\$58,787,460.43		
Negative numbers indicate the dollars remaining until project reaches 100% cap.			
Positive numbers indicate a need for 100% Cap LFI			

### **POR Summary**

### POR Summary of Spaces Worksheet

The following worksheet provides a summary of the four major POR categories, based on planned grade configuration and student enrollment, to be used as a guide and to set parameters for completing a traditional POR worksheet. For renovation and addition projects, the total square footage for each area grouping is a combination of existing square-footage to be renovated and new square footage identified in the master plan.

### **POR Summary ALLOWABLE**

MS enrollment HS enrollment CT enrollment Total enrollment		802 992 91 1,885
	SF / Student	AREA
SF per ES student	_	_
SF per MS student	130.24	104,452
SF per HS student	152.79	151,568
SF per CT student	87.85	7,994
Total Gross Square Feet Required from MASTER PLAN		264,014

POR SUMMARY

SF

Academic / Special Education / Media / Visual Arts / Music / Technology / Business Education / Family and Consumer Science / Student Dining

124,830MINIMUM

27,820MAXIMUM

6-12, CT Offsite

MINIMUM SQUARE FOOTAGE REQUIRED - Includes C-AC Academic Core Spaces, C-SE Special Education Spaces, C-MC Media Center Spaces, C-VA Visual Arts Spaces, C-MU Music Spaces, C-TE Technology Spaces, C-BE Business Education Spaces, C-FCS Family and Consumer Science Spaces, and C-SD Student Dining Spaces derived from total areas developed with traditional bracketing program areas including the ADDITIONAL C-AC-9a Small Group Room, C-AC-13 Multi-use Studio, C-AC-14 Kinesthetic Learning Studio included in the 2011 Design Manual Update. Administrative Spaces

7,648

Includes all spaces included in traditional bracketing program areas identified under C-AD Administrative Spaces.

Physical Education Spaces

MAXIMUM SQUARE FOOTAGE ALLOWED - Includes all spaces included in traditional bracketing program areas identified under C-PE Physical Education Spaces.

**Space** Qty Area M-PE-1 Gymnasium 8,500 8,500 M-PE-2 Auxiliary Gym 0 0 1 M-PE-3 P.E./Athletic Office 0 0 M-PE-4 Staff Shower 0 0 M-PE-5 Student Locker Room 0 0 M-PE-6 Student Restroom/Shower 0 0 M-PE-7 Physical Education Storage 1 0 0 H-PE-1 Gymnasium 1 12,400 12.400 H-PE-2 Auxiliary Gymnasium 1 0 0 H-PE-3 Student Locker Room 1 1,400 1,400 H-PF-4 Student Restroom/Shower 1 600 600 H-PE-5 Physical Education Storage 800 800 H-PE-6 P.E./Athletic Office 1 150 150 H-PF-7 Staff Shower 150 150 H-PE-8 Athletic Director's Office 120 120 H-PF-9 Lobby Services 200 200 H-PF-10 Training Room 400 400 1

Food Service Spaces / Custodial Spaces / Building Services

Physical Health Classroom

Multi-use P.E. Room

77,552

Includes all spaces included in traditional bracketing program areas identified under C-FS Food Service Spaces, C-CU Custodial Spaces, C-BS Building Service Spaces.

1,500

1.600

1,500

1.600

1

Facility Total (NET SF)

H-PE-11

H-PF-12

Grade Configuration

ES enrollment

Construction Factor (11% multiplied by the facility total)

Gross Square Feet (GSF) Developed Career Technical Program Space

× 0.11 264,014 **OREQUIRED** 

Total Proposed Gross Square Footage

264,014

237,850

Master Plan Worksheets for Twinsburg High School

Teaching Stations
ES Teaching Stations —
MS Teaching Stations38
HS Teaching Stations47
CT Teaching Stations4

### Parking

Enrollment	<b>ESMS HS CT</b> 802992 91
Teachers	— 38 47 4
Ancillary Staff	<b>—</b> 16 20 2
Administration	— 11 13 1
Custodial / Maintenance	<b>—</b> 5 7 1
Food Service	— 8 10 1
Total Staff Parking	<b>—</b> 78 97 9
Total Visitor	<b>—</b> 16 20 2
High School Student Parking	<b>— —</b> 198 18
Other	<b>—</b> 58 71 5
TOTAL CO-FUNDED PARKING	G —152386 34

### Master Plan Worksheets for New PK-6

### **POR Summary**

POR Summary of Spaces Worksheet

The following worksheet provides a summary of the four major POR categories, based on planned grade configuration and student enrollment, to be used as a guide and to set parameters for completing a traditional POR worksheet. For renovation and addition projects, the total square footage for each area grouping is a combination of existing square-footage to be renovated and new square footage identified in the master plan.

### **POR Summary ALLOWABLE**

ES	enrollment		1,862
MS	enrollment		108
HS	enrollment		_
CT	enrollment		_
Tota	al enrollment		1,970
	S	SF / Student	AREA
SF	per ES student	104.27	194,151

SF per MS student 119.84 12,943 SF per HS student SF per CT student Total Gross Square Feet Required from MASTER PLAN 207 094

> **POR SUMMARY** SF

Academic / Special Education / Media / Visual Arts / Music / Technology / Business Education / Family and Consumer Science / Student 97,917MINIMUM

MINIMUM SQUARE FOOTAGE REQUIRED - Includes C-AC Academic Core Spaces, C-SE Special Education Spaces, C-MC Media Center Spaces, C-VA Visual Arts Spaces, C-MU Music Spaces, C-TE Technology Spaces, C-BE Business Education Spaces, C-FCS Family and Consumer Science Spaces, and C-SD Student Dining Spaces derived from total areas developed with traditional bracketing program areas including the ADDITIONAL C-AC-9a Small Group Room, C-AC-13 Multi-use Studio, C-AC-14 Kinesthetic Learning Studio included in the 2011 Design Manual Update.

Administrative Spaces 5,999

Includes all spaces included in traditional bracketing program areas identified under C-AD Administrative Spaces.

Physical Education Spaces 11.400MAXIMUM MAXIMUM SQUARE FOOTAGE ALLOWED - Includes all spaces included in traditional bracketing program areas identified under C-PE

Physical Education Spaces

Grade Configuration

	Space	Qty	SF	Area	
E-PE-1	Gymnasium	1	4,700	4,700	
E-PE-2	P. E. Workroom/Storage	1	400	400	
M-PE-1	Gymnasium	1	4,000	4,000	
M-PE-2	Auxiliary Gym	1	0	0	
M-PE-3	P.E./Athletic Office	1	150	150	
M-PE-4	Staff Shower	1	150	150	
M-PE-5	Student Locker Room	1	1,200	1,200	
M-PE-6	Student Restroom/Shower	1	500	500	
M-PE-7	Physical Education Storage	1	300	300	

Food Service Spaces / Custodial Spaces / Building Services 71,255

Includes all spaces included in traditional bracketing program areas identified under C-FS Food Service Spaces, C-CU Custodial Spaces,

C-BS Building Service Spaces. Facility Total (NET SF)

Construction Factor (11% multiplied by the facility total)

Gross Square Feet (GSF) Developed Career Technical Program Space

Total Proposed Gross Square Footage

186.571  $\times 0.11$ 207,094

**OREQUIRED** 207,094

PK-6

**Teaching Stations** 

ES Teaching Stations 74

MS Teaching Stations 5

HS Teaching Stations —

CT Teaching Stations —

### Parking

Parking	
Enrollment	<b>ES MSHSCT</b> 1,862108 — —
Teachers	74 5 — —
Ancillary Staff	37 2 — —
Administration	25 1 — —
Custodial / Maintenance	12 1 — —
Food Service	19 1 — —
Total Staff Parking	167 10 — —
Total Visitor	37 2 — —
High School Student Parking	
Other	92 8 — —
TOTAL CO-FUNDED PARKING	296 20 — —



Twinsburg City	School District		
Summit OF (24/24	County Date		
05/24/24	Date		
Twinsburg City - Summit - ELPP - Fir	al Preferred Plan - OFCC 8/22/2024 CB 9/30/	<b>2</b> 024	(Master Facility Plan Name
	* Build one (1) new Elementary School	to house grades PK-6	ı.
	* Renovate Twinsburg High School to h	ouse grades 7-12 and	Career Tech (off-site)
Description of Master Plan:	* Allowance to Abate/Demolish Georg		ate School, Samuel
	Bissell Elementary School, and Wilcon	-	
	* Abandon with an Allowance to Abate	e/Demolish R.B. Cham	berlin Middle School.
ELPP Participant			
Step 1. Assessed Valuation		\$	1,052,811,990
Step 2. Net Bonded Indebtedness		\$	1,921,569
Step 3. Project Cost		\$	128,945,713
Step 4. Required level of indebtedn	ess (.05 + [.0002 x ( <b>83</b> ) percentile** - 1)]		6.64%
of assessed valuation*		\$	69,906,716
Step 5. To increase the district's ne	bonded indebtedness to within \$5,000 of the	e	
required level of indebtedn	ess, the District would need additional bond o	lebt of:	
	Worth of Local Share		
	Step 4: \$ 69,906,716		
minus	Step 2: \$ 1,921,569  Total: \$ 67,985,147		
	, ,		02.000
Step 6. Required percentage of the 01.x basic project costs.)		\$	83.00% 107,024,942
, , , ,	ernative Funding must be the greater of:	<u>·</u>	• •
a. a required percentage of t		\$	107,024,942
	aise the net bonded indebtedness of the Dist		107,024,342
•	uired level of indebtedness	\$	67,985,147
c. The <b>District's</b> share would	pe for	\$	107,024,942
Total Project Cost:			
Sta	te \$ 21,920,771 17%		
	tal \$ 107,024,942 83%		
То	al \$ 128,945,713		
Total Project Cost w LFI:			

Note 1: District's valuation for the year preceding the year in which the Controlling Board approved the project under ORC 3318.04.

 LFI
 \$ 16,397,049

 State
 \$ 21,920,771

 Local
 \$ 123,421,991

 Total
 \$ 145,342,762

Note 2: Percentile in which the district ranks (by law, the minimum State share is 5%; therefore, all districts in the 95-100 percentile are shown as 95%)



# **CERTIFICATION OF NET BONDED INDEBTEDNESS**

	\$	2,463,745	Par Value of Net Bonded Indebtedness (ORC 3318.01(F))
-	\$	542,176	Less Balance of Bond Retirement Account
=	\$	1,921,569	Certified Net Bonded Indebtedness
true stateme	ent of the <u>estimated</u> ity School District		do hereby certify that the amount shown above is a btedness as of June 30, 2024.  Squire Patton Boggs (US) LLP (Bond Counsel)
Julia Rozsn Treasurer (Pri			Michael L. Sharb, Partner  Bond Counsel (Print Name)
Signature	Rodundi		Signature Signature
<b>05/16/202</b> 4 Date	4		<b>05/16/2024</b> Date

### **Expedited Local Partnership Program**

DISCRETE PORTION - NEW EXHIBIT TWO

### **Twinsburg City School District (Summit County)**

### Scope of the Local Project Phase:

The discrete part of the master facilities plan identified by the School District Board to be undertaken using local resources (Local Project Phase) shall consist of the following: **Build one (1) new Elementary School to house grades PK-6 and an allowance to Abate/Demolish George G. Dodge Intermediate School, Samuel Bissell Elementary School, and Wilcox Primary School.** 

Calculation of Project Cost:				
New Elementary School (PK-6 / 227,9	26 cf)			
New Construction Costs	20 31)			
Sitework Cost	s		\$	7,197,148
Building Cons			\$	53,912,121
Loose Furnish			\$	3,473,000
Technology	65		\$	3,763,147
Construction	Contingency		\$	3,597,127
Bid Continger			\$	3,597,127
	-,		\$	75,539,670
Non-construc	tion Costs			
	Land Survey		\$	60,432
	Soil Borings/Phase I Envir. Report		\$	52,878
	Agency Approval Fees (Bldg. Code)		\$	226,619
	Construction Testing		\$	657,195
	Printing - Bid Documents		\$	143,525
	Advertising for Bids		\$	15,108
	Builders Risk Insurance		\$	211,511
	Design Professional Compensation		\$	4,910,079
	CM Compensation (Allocation)		\$	4,532,380
	Commissioning (includes maintenance plan advis	or)	\$	302,159
	Non-Construction Contingency	•	\$	1,050,179
	- ,		\$	12,162,065
Demonstrate Develope (16 amplica	black N.W. DCC: Barrarararian			
Renovation Budget (If applica	ble: A-W + RCF+ Reprogramming)		\$	-
	Swing Space		\$	-
	ADA Playground Suface		\$	618,184
	Site Access Safety Improvements		\$	300,000
	Storm Shelter		\$	-
	Hardening (sf) 0			
	ERRCS		\$	296,304
	LEED		\$	-
			\$	1,214,488
Total Constru	rtion Cost		\$	75,539,670
	nstruction Cost (if applicable, include Reno Item "	X" )	\$	12,162,065
Total Renova		. ,	\$	-
Total Allowar	•		\$	1,214,488
Total Career			\$	- 1,214,400
Total Project			\$	88,916,222
••••				,,
lew Construction Budget				
New Elementary School (PK	-6 / 227,926 sf)	88,916,222		
	Total New Budget Breakdown	88,916,222		
roject Agreement LFI's (included in				
New Elementary School (PK-	5 / 227,926 sf) \$	6,152,520		
	Total LFI's \$	6,152,520		
hata 0 Damaliah	_			
bate & Demolish	to Coloral		6	4 504 000
George G. Dodge Intermedia			\$	1,501,032
Samuel Bissell Elementary So	hool		\$	843,499
Wilcox Primary School			\$	920,529
	Total Abate/Der	mo Breakdown	\$	3,265,060
	T-1-	l Rudget for NEW	\$	99 016 222
		I Budget for NEW		88,916,222
	Total Budget	t for Abate/Demo	\$	3,265,060
		Less PA LFI	\$	6,152,520
	TOTAL QUALIFIYING	EXPENDITURES	Ċ	86,028,762

**NOTE:** Up to **\$86,028,762** in qualifying expenditures may be applied toward meeting the School District's portion of the basic project cost of the total of the School District's classroom facilities needs as calculated when the School District becomes eligible for state assistance under ORC Section 3318.01 to 3318.20. This amount may be changed only by an amendment to this Exhibit executed by both the Commission and the School District Board.

### **Expedited Local Partnership Program**

# **DISCRETE PORTION WORKSHEET**

## **SUMMARY SHEET**

School District: Twinsburg City

Architect: Cordogan Clark Lesko

RPC: TBD

Identified In The Approved Master Plan		
Item	Budgeted Cost	
New Buildings	\$82,763,702	
Demolition and Abatement Accompanying New Building Work	\$3,265,060	
Building Additions	\$0	
Demolition and Abatement Accompanying Building Additions	\$0	
Renovation Work	\$0	
Total from Approved Master Plan	\$86,028,762	

Funded By The School District		
Local Initiatives	School District Budget	
As Part of a New Building (PALFI)	\$6,152,520	
As Part of a New Building (Optional LFI)	\$22,300,000	
As Part of a Building Addition (PALFI)	\$0	
As Part of a Building Addition (Optional LFI)	\$0	
As Part of a Renovation (PALFI)	\$0	
Total Local Initiative	\$28,452,520	
Total From Approved Master Plan + Total Local Initiative	\$114,481,282	

School District Project Funding				
Dollar Amount	Unknown			
Levy Type or Other Funding	Bond	(PI, Renewal, Bond, etc.)		
Mils	Unknown			
Levy Date	Nov. 2024			
Reviewed By:	Joseph DiOrio			

### **Expedited Local Partnership Program**

### **DISCRETE PORTION WORKSHEET**

### **NEW BUILDING & LOCAL INITIATIVE PROJECTS**

School District: Twinsburg City 2024 Cost Set

Architect: Cordogan Clark Lesko

RPC: TBD

From the approved master plan: Twinsburg City - Summit - ELPP - Final Discrete Portion Master Plan - OFCC 8/22/2024 CB 9/30/2024

Spaces included are pursuant to the Ohio School Facilities Design Manual and the Expedited Local Partnership Program

	New Buildings		Master Plan
	Description	Size (SF)	Cost
1	Build one new Elementary School to house 2146 students in grades PK-6 (includes allowances)	227,926	\$82,763,702.31
2			
3			
4			
5			
6			
	Totals	227,926	\$82,763,702.31

	Optional Cost - Complete Building Demolition and Abatement		From Master Plan			
	Building Name	Size (SF)	Demolition	Abatement	Total	
1	George G. Dodge Intermediate School	125,485	\$944,699	\$556,333	\$1,501,032	
2	Samuel Bissell Elementary School	72,717	\$547,559	\$295,940	\$843,499	
3	Wilcox Primary School	84,395	\$635,494	\$285,034	\$920,529	
4					\$0	
	Totals	282,597	\$2,127,752	\$1,137,307	\$3,265,060	

	Project Agreement Local Initiative		From the Master Plan	
	Description	Size (SF)	Cost	
1	Preferred Plan PALFI applied to the new Elementary School housing grades PK-6.	N/A	\$6,152,520.00	
2				
3				
4				
	Totals	0	\$6,152,520.00	

Optional Additional LFI From the Scho		School District	
	Description	Size (SF)	Cost
1	Tiger Stadium Replacement	N/A	\$16,000,000.00
2	Bus Maintenance Garage Replacement	N/A	\$5,000,000.00
3	Board of Education Building	TBD	\$1,300,000.00
4			
5			
6			
	Totals	0	\$22,300,000.00

Reviewed By: Joseph DiOrio



# Expedited Local Partnership Program LOCALLY FUNDED INITIATIVES (LFIs) EXHIBIT THREE

### **Twinsburg City School District (Summit County)**

The School District has indicated the following scope of work to be performed as Locally Funded Initiatives in accordance with the terms outlined in the Project Agreement:

### **Optional LFI Scope Of Work:**

Tiger Stadium Replacement \$16,000,000

Bus Maintenance Garage Replacement \$5,000,000

Board of Education Building \$1,300,000

Total Optional LFI Cost: \$22,300,000

Master Plan Name Twinsburg City - Summit - ELPP - Final Discrete Portion Master Plan - OFCC 8/22/2024 CB 9/30/2024

Program ELPP 2023-05-22 (Active)

Rank 501

School District Twinsburg City School District

School District IRN 50070 Summit County County

Cost Region 8 (New Construction Cost Factor: 107.00%)

Cost Set 2024 (for everything)

Bracketing Set 2024 Educational PlannerFutureThink

### Projected Enrollment (10 Yr)

Grade	2032–2033	Gr	ade Co	nfigura	itions
PK	76	Grades	TotalF	PlacedR	emaining
K	289	PK-12	3764	3764	O
1	294	PK-5	1862	1862	0
2	297	6-8	910	910	O
3	300	9-12	992	992	0
4	301	PK-8	2772	2772	О
5	305	6-12	1902	1902	0
6	284	CT	91	91	0
7	302				
8	324				
9	273				
10	254				
11	248				
12	217				
CT Offsite	91				
CT Low Bay Comprehensive	0				
CT High Bay Comprehensive	0				
CT Low Bay Onsite	0				
CT High Bay Onsite	0				
Total	3855				

- Build one (1) new Elementary School to house grades PK-6.
- Allowance to Abate/Demolish George G. Dodge Intermediate School, Samuel Bissell Elementary School, and Wilcox Primary School.

- <u>Master Planner Commentary:</u>
   Master plan utilizes 2024 OSDM Cost Set and Bracketing.
- Master Plan based on FINAL district accepted enrollment projections dated September 25, 2023 (2032-2033 planning year).
- Enhanced Environmental Assessments (EEAs) completed May 2024.
- The project budget for new buildings shown on this plan anticipates attaining the USGBC LEED For Schools (U.S. Green Building Council, Leadership in Energy and Environmental Design) Silver Certification (with a preference for attaining points in the Energy and Atmosphere Categories).
- The Storm Shelter Allowances have been excluded from the plan. The district has executed a storm shelter intent form.
- There is a Project Agreement Locally Funded Initiative (PALFI) included for the cost difference between the base plan and the preferred plan applied to the new elementary school. Please see PALFI Summary for details.

Building	<u>Allowance</u>	
New PK-6 Emergency R	esponder Radio Coverage Systems for	r 227,926 SF\$296,304.00
New PK-6Enhanced AD	A Playground Surface	\$618,184.00
New PK-6Site Safety Ac	cess Allowance	\$300,000.00

Twinsburg City - Summit - ELPP - Final Discrete Portion Master Plan - OFCC 8/22/2024 CB 9/30/2024 master plan for Twinsburg City School District of Summit County (50070)

	George G. Dodge Intermedi	ate_	Comusi Pissoll Ele	monton	Wilsoy Brimar	v Cobool		New PK-6	
Building	School Master Planning Considerati	iono M	Samuel Bissell Ele Master Planning Cons		Wilcox Primar Master Planning C		Nic		,
Building Program	Expedited Local Partnership Prog	ram F	expedited Local Partners		Expedited Local Partn		INC	w Elementary	
riogram	(ELPP)		(ELPP)	inp i rogiam	(ELPP)	· · ·			
Cost Set	[2024]		[2024]		[2024]			_	
Assessing Consultant	Lawhon & Associates, Inc.		Lawhon & Associate	es, Inc	Lawhon & Assoc			_	
-	Columbus		Columbus		Columb				
Type	Elementary 28.51		Elementary 20.00		Element 10.25			Elementary	
Acres Grades Housed	4-6		2-3		PK-1				
Current Enrollment	827		576		778				
Additions to Demolish	1970 Original Building		1964 Original Build	ding	☐ 1960 Original E	Building		_	
		51 ft²	79%	45,372 ft <sup>2</sup>		28,864 ft <sup>2</sup>			
	1970 Original Building - Auditor	ium 🔲	1992 Addition 1	-,-	☐ 1991 Addition				
		94 ft <sup>2</sup>	70%	24,680 ft <sup>2</sup>	80%	38,804 ft <sup>2</sup>			
	1979 Addition 1		1997 Addition 2		☐ 1999 Addition 2	2			
		44 ft <sup>2</sup>	57%	1,828 ft <sup>2</sup>		16,727 ft <sup>2</sup>			
	1994 Addition 2		1999 Addition 3						
	75% 9,5	69 ft²	78%	837 ft <sup>2</sup>					
Grades Housed - Proposed	_				_			PK-6	
Projected Enrollment								2146	
CT Projected Enrollment					_				
Scope of Work	Abate/Demolish		Abate/Demoli	sh	Abate/Dem	nolish		Build New	
Suitability Rating	Borderline		Satisfactory		Satisfact				
Existing ft <sup>2</sup>	125,458		72,717		84,395	5		_	
Cost/ft² (DM)	\$376.12		\$399.62		\$399.6				
Cost to Replace	\$47,187,262.96		\$29,059,167.		\$33,725,92			\$0.00	
Cost to Renovate	\$43,208,990.69		\$23,778,097.	89	\$31,525,19				
Reprogramming	\$0.00		\$0.00		\$0.00			<u>\$0.00</u>	
Renovate÷Replace	92%		82%		93%				
Right Replacement Right Ratio									
Addition Required	No No		No		No			No No	
	Addition ft <sup>2</sup>		Addition ft	2	Addition	ft <sup>2</sup>		New ft <sup>2</sup>	
Proposed Enrollment	Students sf/Student sf req	uired S					Students		sf required
Elementary (PK-K)	— × — =	0	— × — =			- = 0	365 ×	104.19 =	38,029
Elementary (PK-5)	— × — =	0	— × — =	: 0	— × —	- = 0	1,862 ×	104.19 =	194,002
Middle (6-8)	— × — =	0	— × — =			- = 0	284 ×	119.45 =	33,924
High (9-12)	— × — =	0	— × — =	: 0	— × —	- = 0	— ×	=	0
Career Technical Core Space	— × — =	0	- × -=	: 0	— × —	- = 0	— ×	=	0
Total ft <sup>2</sup> Required								2	227,925.58
ft <sup>2</sup> Existing		5,458	NI-	72,717		84,395		NI-	
Large Group Restroom Fixture Replacement	No		No		No			No	
Comprehensive Vocational	No		No		No			No	
Oversized ft <sup>2</sup>	140		110	_		_		110	0
Less Oversized ft <sup>2</sup>	125	5,458		72,717	,	84,395			
CT ft <sup>2</sup> Existing		_		_					_
CT ft <sup>2</sup> Not Programmed									
Less CT ft <sup>2</sup>		5,458		72,717		84,395			
Addition ft <sup>2</sup>		5,458		-72,717		-84,395			227,926
Cost per ft <sup>2</sup> Total Addition Cost	see below		see below		see belo	<u>ow</u>		see below	
L COST	Cost of Additions		Cost of Additi	ons	Cost of Add	litions	Co	st to Rebuild	
Cost Of New SF	SF Required \$/SF	Cost		\$/SF Cost					SF Cost
Elementary (PK-5)		\$0.00	× =	A0.00				\$376.12=\$72,9	
Middle (6-8)		\$0.00	× =					434.32= \$14,7	
High (9-12)	× =	\$0.00	× =			= \$0.00		=	\$0.00
Career Technical Program Spa	ce								
CT Existing ft <sup>2</sup>									
CT New ft <sup>2</sup>									
CT Total ft <sup>2</sup>		00.00		00.00					
CT Program Total		\$0.00		\$0.00		\$0.00			\$0.00
Total Proposed ft <sup>2</sup> Total to Rebuild		\$0.00		\$0.00		\$0.00		¢07 -	227,926 701,734.31
Total to Rebuild All Buildings		ψυ.υυ		φυ.υυ		\$0.00	1	Φ0/,	101,104.31
Cost to Reno & Reprogram				_		_			\$0.00
Total Addition Cost									Ψ0.00
Total Career Technical		\$0.00		\$0.00		\$0.00			\$0.00
Project Cost		\$0.00		\$0.00		\$0.00		\$87.7	701,734.31
Asbestos Abatement	\$556,33	33.13		295,940.03		\$285,034.28			\$0.00
Demolition	\$944,69	98.74	9	547,559.01		\$635,494.35			\$0.00
Exclude Storm Shelter	_				_		Exclu	de Storm She	lter
LEED Waiver					_				
Specific Allowance		\$0.00		\$0.00		\$0.00		\$1,2	214,488.00
				843,499.04		\$920,528.63		\$88,9	916,222.31
Total Building Cost	\$1,501,03			\$0.00		\$0.00		\$6,1	152,520.00
Total Building Cost Project Agreement LFI		\$0.00		040 400 04		\$000 F00 00	l	ተርሳ -	
Total Building Cost Project Agreement LFI Co-Funded Portion			9	\$843,499.04		\$920,528.63		\$82,7	763,702.31
Total Building Cost Project Agreement LFI Co-Funded Portion Page Subtotal						\$920,528.63		\$82,7	763,702.31
Total Building Cost Project Agreement LFI Co-Funded Portion Page Subtotal General Allowance			\$0	\$92,		\$920,528.63		\$82,7	763,702.31
Total Building Cost Project Agreement LFI Co-Funded Portion Page Subtotal General Allowance Total Project Agreement LFI			\$0 \$6,152,520	\$92,		\$920,528.63		\$82,7	763,702.31
Total Building Cost Project Agreement LFI Co-Funded Portion Page Subtotal General Allowance			\$0	\$92,		\$920,528.63		\$82,7	763,702.31

### Glossary of Terms Used in Master Facility Plan

Co-Funded Portion Total Building Cost – Project Agreement LFI

Cost to Renovate The cost to renovate the existing additions not slated for demolition, based on the recommendations made in the assessment.

For a master plan that represents a segment of the construction project, this cost may exclude certain renovation line items that the planner has chosen to omit, either because they were done in a previous segment, or because they will be done in a later one. In this case, the renovation

cost will be a link on which you can click to see the segmented renovation line items.

Cost to Replace The cost to rebuild a new school with the same square footage.

General Allowance Superseded by Specific Allowance; if it still exists in an old MP, you can edit/delete it

**LEED Waiver** Exclude the system-managed LEED Specific Allowance.

**Project Cost** If the work scope requires no action, the project cost is zero.

Otherwise, project cost is calculated as follows (and includes any PALFI):

Total to Rebuild

+Cost to Reno & Reprogram +Total Addition Cost +Total Career Technical

Renovate÷Replace renovation + reprogramming

costToReplaceSameSquareFootage

Right Ratio renovation + reprogramming + demolition + asbestos + proposedAdditionalSpace + CT + selectedAllowances

costToReplaceBasedOnProposedEnrollment

The selected allowances should not include site allowances (see Specific Allowances, "Include" column).

Right Replacement The cost to rebuild a new school for the proposed number of students, including career technical programs.

**Total Building Cost** Total building cost is calculated as follows:

**Project Cost** 

+Asbestos Abatement

+Demolition

+Specific Allowance

**Total Co-Funded** 

Project

Sum of Co-Funded Portion for each building

Total Project Agreement LFI

General LFIs, plus Per-Building LFIs from a few lines above.

**Total Project Cost** Total Project Agreement LFI + Total Co-Funded Project

Total Proposed ft<sup>2</sup> Existing SF

-Demolition SF

+Positive Addition SF

+Career Technical Addition SF

### Specific Allowances for Master Plan Twinsburg City - Summit - ELPP - Final Discrete Portion Master Plan - OFCC 8/22/2024 CB 9/30/2024 - Twinsburg City

	Return To MasterPlan								
Spec	ific Allowand	ces							
	Building	Category	Name	Amount	Comments	Cost Column	Include in Right Ratio		
	[New] New PK-6	Site Development	Site Safety Access Allowance	\$300,000.00	A traffic study is required to use this allowance.	Other	no		
	[New] New PK-6	ERRCS	Emergency Responder Radio Coverage Systems for 227,926 SF	\$296,304.00	0\$1.30/SF	Base CM & A/E Services	yes		
	[New] New PK-6	Site Development	Enhanced ADA Playground Surface	\$618,184.00	025 SF/student × \$13.26/SF × 1862 elementary school students	Base CM & A/E Services	yes		
Total	l			\$1,214,488.00	)				
			<u>Re</u>	eturn To Master	<u>Plan</u>				

### Project Agreement LFIs for Master Plan Twinsburg City - Summit - ELPP - Final Discrete Portion Master Plan - OFCC 8/22/2024 CB 9/30/2024 - Twinsburg City

				Return To MasterPlan	
Proje	ect Agreer	ment LFIs			
	Building	Name	Amount	Comments	Include in 100% Cap
	-	Preferred Plan PALFI		Difference between the preferred plan co-funded cost ( $$135,098,233$ ) and the Base Plan ( $$128,945,713$ ) cost which sets the states funding limit = $$6,152,520$	yes
Tota	l		\$6,152,520.00		
				Return To MasterPlan	

### Building Summary - George G. Dodge Intermediate School (61481)

Distri	ict: Twi	nsburg City					County:	Summit	Δreat	Northeastern Ohio (8)		
Name		orge G. Dodge	Intermediat	ta School			Contact:	Reginald Ho		voitileasterri Onio (6)		
		25 Ravenna R		le School			Phone:	330-486-220				
Addi							Date Prepared:			Jesuida Arkaxhiu		
Blda	ı wı 1 <b>RN:</b> 614.	nsburg,OH 440	107				Date Revised:		•	Heather Shiets		
	nt Grades		Aoroogo:		28.51	Cuitability Appraise		2024-05-26	Бу.	neather Shiets		
<b>-</b>			Acreage:		26.51 59	Suitability Appraisa	ai Summary					
<u> </u>	sed Grade		Teaching S		41		Section	P	oints Possil	ole Points Earned	Percentage	Rating Category
	nt Enrollm		Classroom	S:	41	Cover Sheet	occion	•	_	— —	—	—
-,-		Date HA	Number	of Curr	ont	1.0 The School Sit			100	77	77%	Satisfactory
Additi	on	Date HA	Floors			2.0 Structural and		Ires	200	135	68%	Borderline
Origin	al Building	g - 1970 1	1			3.0 Plant Maintain		3100	100	84	84%	Satisfactory
Audito		,			0,, 0 .	4.0 Building Safety	•		200	137	69%	Borderline
Additi	on 1	1979 1	2		24,244	5.0 Educational Ac	dequacy		200	114	57%	Borderline
Additi	on 2	1994 1	2		9,569	6.0 Environment fo			200	125	63%	Borderline
Origin	al Building	1970 1	2		87,851	LEED Observation			_	-		
Total				1	25,458		13			_		
	*HA	= Handicap	ped Acces			Total			1000	672	67%	Borderline
	*Rating	=1 Satisfacto	ory			C=Under Contract			1000	012	07 78	Dorderline
		=2 Needs Re			1	0-011doi Comitact						
		=3 Needs Re	eplacement	t		Existing Square Fe	eet					
	*Const P/	S = Present/S	Scheduled (	Construction	า	Cost per Sq. Ft.						\$0.00
F/	ACILITY A	SSESSMENT		С	ollar	Renovation Cost F Cost to Renovate (		od)				107.00% \$0.00
	Cost S	et: 2024	Rating	Assessi	ment C	Reprogramming Co		eu)				\$0.00
<u>简</u> A.	Heating S	System	3	\$8,128,42	3.82 -	Cost to Renovate v		g				\$0.00
<u>ĭã</u> Β.	Roofing		3	\$2,285,05	3.94 -	Cost to Replace						\$0.00
<u></u> C.	Ventilatio		3	\$50,00	0.00 -	Renovate/Replace		where nene	of the Duildi	an'a Additiona are alat	ad fax damalitie	N/A
	Condition									ng's Additions are slat vill very probably show		
	Electrical		3	\$4,674,56		ratio, which is repre					u uo.o	70 Valovi iopiaco
		and Fixtures	2	\$219,24								
	_		3			Supporting Docum	ents	,	0004.00	04 40 40 40 440 01	D. //	
_		: Foundation	2	\$25,00	0.00	1 OF 5- AERIAL SI 2 OF 5- FIRST FLO				-21 13:49:18 (125.3 k -21 13:49:22 (115 k	*	
<u>(å</u> H.		: Walls and	2	\$324,90	4.80 -					-21 13:49:27 (85.4 k	,	
ŭ I.	Chimney	: Floors and	1	· · ·	0.00	4 OF 5 - FIRST FL	OOR PLAN.pdf (	<u>view</u> )	2024-02	-21 13:49:32 (103.1 k	B) //	
<u>.</u>	Roofs	: Floors and	'	4	- 00.00	5 OF 5 - SECOND	•	df ( <u>view</u> )		-21 13:49:38 (79 k	,	
ã J.	General I	Finishes	3	\$5,310,75	3 21 -	Dodge EEHA.pdf (	<u>view</u> )		2024-05	-28 09:35:34 (1.7 M	B) //	
	Interior L		3	\$1,056,35								
6 L.	Security		3	\$626,03								
	-	cy/Egress	2	\$9,06								
	Lighting	-, -g. 500		Ψ0,00								
	Fire Alarr		3	\$488,03	1.62 -							
<u>Č</u> O.	Handicap	ped Access	2	\$951,54	6.69 -	1						
<u>简</u> ₽.	Site Cond	dition	3	\$1,668,56								
<b>Z</b> Q.	Sewage	System	1	\$	- 00.00							
	Water Su		1	\$	0.00 -	1						
	Exterior [		3	\$84,21	7.12 -	1						
<u>Ğ</u> ⊤.	Hazardou	us Material	1	\$430,85	4.42 -							
	Life Safe		3	\$808,14		1						
	Loose Fu		3	\$1,268,66		1						
	Technolo		3	\$1,871,19	2.32 -	1						
	Construc	tion Contingen nstruction Cos	cy -	\$7,928,53								
Total				\$40,382,23	4.29	1						
				. , ,								

### Building Component Information - Twinsburg City (50070) - George G. Dodge Intermediate School (61481)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natatorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
Original Building (1970)		21349			2343		4646	2049						
Original Building - Auditorium (1970)	3794													
Addition 1 (1979)		1382		3476										
Addition 2 (1994)		118												
Total	3,794	22,849	0	3,476	2,343	0	4,646	2,049	0	0	0	0	0	0
Master Planning	Consideration	s					•	•	•			•		

### Building Summary - Samuel Bissell Elementary (2766)

District: T	Twinsburg C	itv				County	ı· S	Summit	Δrea	: Northeastern Oh	in (8)		
	Samuel Biss	-	amantary			Contac		Misty Johnson		. Northeastern On	10 (0)		
Address: 1			•			Phone:		330-486-2100					
	Fwinsburg,C					1101101		2023-12-18		Jesuida Arkaxhiu			
Bldg. IRN: 2	•	/N 44\	007				•	2023-12-16	-	Heather Shiets	ı		
Current Grad		2-3	Acreage:		20.00	Suitability Apprais			Dy.	Ticatrici Onicis			
Proposed Gr		N/A		Stations:	38	Cultability Apprais	sar Oumma	ai y					
Current Enro		576			32		Section			Points Possible	Points Earned	Percentage	Rating Category
Projected En		N/A	Olabor Corri		02	Cover Sheet				_	_	_	_
Addition	Date HA	+	umber of	Current S	guare	1.0 The School Si	ite			100	78	78%	Satisfactory
			Floors	Feet		2.0 Structural and	d Mechanic	cal Features		200	146	73%	Satisfactory
Original	1964 1		1		45,372	3.0 Plant Maintair	nability			100	74	74%	Satisfactory
Building						4.0 Building Safet	ty and Sec	curity		200	145	73%	Satisfactory
Addition 1	1992 1		1		24,680	5.0 Educational A	dequacy			200	141	71%	Satisfactory
Addition 2	1997 1		1		1,828	6.0 Environment f	for Educati	ion		200	140	70%	Satisfactory
Addition 3	1999 1		1		837	LEED Observatio	ns			_	_	_	_
Total	1 1				72,717 1	Commentary							_
*HA			pped Acces	SS	_	Total				1000	724	72%	Satisfactory
*Ratin	· —				-	C=Under Contract	t						
	=2 Ne		•		-	Existing Square F	eet						
*0			Replacemen		_	Cost per Sq. Ft.	CCI						\$0.00
	Y ASSESSN			Construction	_	Renovation Cost F							107.00%
	st Set: 2024	/IEIN I	Rating	Assess	Oollar ment C	Cost to Renovate		tor applied)					\$0.00
A. Heatin			3	\$4,213,19		Reprogramming C Cost to Renovate		ramming					\$0.00 \$0.00
B. Roofin	ng		3			Cost to Replace	,op.og	,. ug					\$0.00
C. Ventila	ation / Air		3	\$10,00		Renovate/Replace							N/A
Condi	tioning			, ,						e of the Building's Master Plan will ve			n. If the Master Plan
D. Electri			3	\$1,746,55	52.81 -					thout the demolish		a ullielelli hel	іочаце/періасе
E. Plumb	oing and Fix	tures	3	\$618,54	- 13.90						· · · · · · · · · · · · · · · · · · ·		
F. Windo	ows		3	\$870,30	)5.30 -	Supporting Docum					=		
_	ure: Founda		2	\$75,00	00.00 -	1 OF 3- AERIAL S 2 OF 3- CODED F				2-21 13:48:55 (143 2-21 13:49:01 (119			
H. Struct		nd	2	\$203,85	-   50.60	3 OF 3- ADDITION				2-21 13:49:01 (113 2-21 13:49:06 (152	,		
Chimr  Chimr  Structi Roofs	ure: Floors	and	1	9	60.00 -	Bissell EEHA.pdf	( <u>view</u> )	20	)24-0	5-28 09:38:38 (1.	.4 MB) //		
	ral Finishes		3	\$2,992,11	7 26 -								
K. Interio			3	\$612,27	_								
	ity Systems		3	\$268,32									
M. Emerg	gency/Egres	ss	3		)2.20 -								
🛅 N. Fire A	larm		3	\$282,86	9.13 -								
🛅 O. Handi	capped Acc	ess	2	\$374,65	4.03 -								
P. Site C	Condition		3	\$867,04	2.52 -								
🗾 Q. Sewa	ge System		1	9	- 00.00								
R. Water	Supply		1	\$	- 00.00								
S. Exterio			3	\$93,93	_								
T. Hazar	dous Materi	al	1	\$235,27									
			1 - 7	#070 OC	27 /1 -								
U. Life S	afety		3	\$378,88									
V. Loose	afety Furnishing:	S	2	\$769,23	31.72 -								
V. Loose W. Techn	afety Furnishing: nology		2		31.72 -								
V. Loose W. Techn	afety Furnishing:	tinger	2 3 ncy -	\$769,23	31.72 - 37.39 - 38.22 -								

### Building Component Information - Twinsburg City (50070) - Samuel Bissell Elementary (2766)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natatorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
Original Building (1964)		7962		3476										
Addition 1 (1992)		4393			2541		3352	1727						
Addition 2 (1997)														
Addition 3 (1999)		252												
Total	0	12,607	0	3,476	2,541	0	3,352	1,727	0	0	0	0	0	0

### Building Summary - Wilcox Primary School (41251)

Bldg. IF Current Propose Current	Wild FRN: 919 Twin RN: 412 Grades ed Grade Enrollmed Enroll	8 Darr nsburg 51 es ent	mary S ow Rd ,OH 44				County: Contact: Phone:	Summit Lynn Villa Turner 330-486-2030		: Northeastern Ohio (8	<i>-</i> ,		
Addres  Bldg. IF  Current  Propose  Current  Projecte  Addition  Driginal  Building	RN: 412 Grades ed Grade Enrollm	8 Darr nsburg 51 es ent ment	ow Rd I,OH 44 PK-1 N/A	087 Acreage:				•					
Bldg. IF Current Propose Current Projecte Addition Driginal Building	Twin	nsburg 51 es ent ment	PK-1	Acreage:			Filone.						
Current Propose Current Projecte Addition Driginal Building	Grades ed Grade Enrollmed Enroll	51 es ent ment	PK-1	Acreage:			Data Dramarad.		D	leguide Arkovbiu			
Current Propose Current Projecte Addition Driginal Building	Grades ed Grade Enrollm ed Enroll	es ent ment	N/A				Date Prepared:		By:	Jesuida Arkaxhiu Heather Shiets			
Propose Current Projecte Addition Driginal Building	ed Grade Enrollmed Enroll	ent ment	N/A			10.25	Date Revised:		Ву:	Heather Shiets			
Current Projecte Addition Original Building	Enrollmed Enroll	ent ment	_	reaching	Ctational	44	Suitability Appraisal	Summary					
Projecte Addition Driginal Building Addition	ed Enroll	ment	//0	Classras			s	ection		Points Possible	Points Earned	Percentage	Rating Category
Addition Original Building	1		N/A	Classroor	ns:	40	Cover Sheet	conon			-	—	—
Original Building Addition			_		0		1.0 The School Site			100	79	79%	Satisfactory
Building Addition		Date	IA N	umber of Floors	Current S Feet		2.0 Structural and M	lechanical Feature	20	200	144	72%	Satisfactory
Building Addition		1960		1			3.0 Plant Maintainal		55	100	82	82%	Satisfactory
				•		_0,00.	4.0 Building Safety	•		200	149	75%	Satisfactory
ddition	1 1	1991		1		38,804	5.0 Educational Ade	and Security		200	124	62%	Borderline
	1 2	1999		1		16,727	6.0 Environment for			200	142	71%	Satisfactory
otal						84,395				200	1+4	7 1 /0	- Jansiaciory
*}	ΗA	= H	landica	pped Acces			Commentary			_	_	_	_
	Rating	-	Satisfac	• •			Total			1000	720	72%	— Satisfactory
		=2 1	leeds F	Repair			C=Under Contract			1000	720	12/0	Salisiaciory
					ıt		0-onder contract						
*(	Const P/	'S = F	resent	Scheduled	Construction	n	Existing Square Fee	t					
FAC	ILITY A	SSES	SMENT	-		Oollar	Cost per Sq. Ft.						\$0.00
	Cost S	et: 20	24	Rating	Assess	ment C	Renovation Cost Fa Cost to Renovate (C		1/				107.00% \$0.00
🛅 A.   H	leating S	Systen	1	3	\$5,467,95	52.05 -	Reprogramming Cos		(د				\$0.00
👸 B. F	Roofing			3	\$2,327,22	21.90 -	Cost to Renovate w/						\$0.00
🗂 C. V	/entilatio	n / Air		3	\$16,47	78.25 -	Cost to Replace						\$0.00
	Condition						Renovate/Replace		1	(II D III I	A 1 1111	16 1 12	N/A
	Electrical			3	\$3,144,55	57.70 -				none of the Building's the Master Plan will ve			
	Plumbing		ixtures	3	\$664,22	21.32 -				without the demolish		a dinerent rier	iovate/Tiepiaee
	Vindows			3	\$1,770,94	19.00 -					•		
	Structure			2	\$4,19	99.40 -	Supporting Docume						
C	Structure Chimney		and	2	\$394,20		2 OF 3- CODED PL	AN.pdf ( <u>view</u> )	202	4-02-21 13:48:25 (1 4-02-21 13:48:31 (131	1.4 kB) //		
	Structure Roofs	: Flooi	s and	1	\$		3 OF 3 -ADDITION I Wilcox EEHA.pdf ( <u>vi</u>			4-02-21 13:48:40 (124 4-05-28 09:39:56 (1	,		
	General I			3	\$3,608,20	7.48 -							
	nterior L	ighting		3	\$710,60	)5.90 -							
🛅 L. S	Security	Syster	ns	3	\$311,41	7.55 -							
M. E	mergen ighting	cy/Egi	ess	3	\$109,71	13.50 -							
	ire Aları	n		3	\$328,29	96.55 -							
	Handicap		ccess	2	\$512,10	3.42 -							
👸 P. S	Site Cond	dition		3	\$1,175,70	9.06 -							
	Sewage		n	1		- 00.00							
₫ R. V	Vater Su	ipply		1	\$	- 00.00							
	xterior [			3	\$161,95	56.00 -							
	Hazardo		erial	1	\$227,08								
	ife Safe			3	\$429,16								
	oose Fu		ngs	3	\$903,87								
	echnolo			3	\$1,410,24								
X. C	Construc Non-Co	tion C	ontinge tion Co	ncy -	\$5,784,64	_							
otal					\$29,462,79	98.87							

### Building Component Information - Twinsburg City (50070) - Wilcox Primary School (41251)

Addition	Auditorium Fixed Seating	Corridors	Agricultural Education Lab	Primary Gymnasium	Media Center	Vocational Space	Student Dining	Kitchen	Natatorium	Indoor Tracks	Adult Education	Board Offices	Outside Agencies	Auxiliary Gymnasium
Original Building (1960)		4839		2452										
Addition 1 (1991)		6018			2360		3320	1766						
Addition 2 (1999)		3575												
Total	0	14,432	0	2,452	2,360	0	3,320	1,766	0	0	0	0	0	0
Master Planning	Consideration	าร												

### Master Plan Worksheets for New PK-6

### **POR Summary**

POR Summary of Spaces Worksheet

The following worksheet provides a summary of the four major POR categories, based on planned grade configuration and student enrollment, to be used as a guide and to set parameters for completing a traditional POR worksheet. For renovation and addition projects, the total square footage for each area grouping is a combination of existing square-footage to be renovated and new square footage identified in the master plan.

### **POR Summary ALLOWABLE**

	SF / Student	AREA
Total enrollment		2,146
CT enrollment		_
HS enrollment		_
MS enrollment		284
ES enrollment		1,862
Grade Configuration		PK-6

SF per ES stud	dent	104.19	194,002
SF per MS stu	dent	119.45	33,924
SF per HS stud	dent	_	_
SF per CT stud	dent	_	_
Total Gross Sc	quare Feet Required from MASTER PLAN		227,926

POR SUMMARY SI

Academic / Special Education / Media / Visual Arts / Music / Technology / Business Education / Family and Consumer Science / Student
Dining
MINIMUM SQUARE FOOTAGE REQUIRED - Includes C-AC Academic Core Spaces, C-SE Special Education Spaces, C-MC Media Center

Spaces, C-VA Visual Arts Spaces, C-MU Music Spaces, C-TE Technology Spaces, C-BE Business Education Spaces, C-FCS Family and Consumer Science Spaces, and C-SD Student Dining Spaces derived from total areas developed with traditional bracketing program areas including the ADDITIONAL C-AC-9a Small Group Room, C-AC-13 Multi-use Studio, C-AC-14 Kinesthetic Learning Studio included in the 2011 Design Manual Update.

Administrative Spaces 6,603

Includes all spaces included in traditional bracketing program areas identified under C-AD Administrative Spaces. Physical Education Spaces

MAXIMUM SQUARE FOOTAGE ALLOWED - Includes all spaces included in traditional bracketing program areas identified under C-PE

MAXIMUM SQUARE FOOTAGE ALLOWED - Includes all spaces included in traditional bracketing program areas identified under C-PE Physical Education Spaces.

	Space	Qty	SF	Area	
E-PE-1	Gymnasium	1	4,700	4,700	
E-PE-2	P. E. Workroom/Storage	1	400	400	
M-PE-1	Gymnasium	1	4,000	4,000	
M-PE-2	Auxiliary Gym	1	0	0	
M-PE-3	P.E./Athletic Office	1	150	150	
M-PE-4	Staff Shower	1	150	150	
M-PE-5	Student Locker Room	1	1,200	1,200	
M-PE-6	Student Restroom/Shower	1	500	500	
M-PE-7	Physical Education Storage	1	300	300	

Food Service Spaces / Custodial Spaces / Building Services 79,569

Includes all spaces included in traditional bracketing program areas identified under C-FS Food Service Spaces, C-CU Custodial Spaces, C-BS Building Service Spaces.

Facility Total (NET SF)

Construction Factor (11% multiplied by the facility total)

Gross Square Feet (GSF) Developed

Career Technical Program Space

Total Proposed Gross Square Footage

205,339 × 0.11 227,926 0REQUIRED

227,926

**Teaching Stations** 

ES Teaching Stations 74

MS Teaching Stations13

HS Teaching Stations —

CT Teaching Stations —

11,400MAXIMUM

### Parking

Parking							
Enrollment	<b>ES MSHSCT</b> 1,862284 — —						
Teachers Ancillary Staff Administration Custodial / Maintenance Food Service Total Staff Parking Total Visitor High School Student Parking Other	74 13 — — 37 6 — — 25 4 — — 12 2 — — 19 3 — — 167 28 — — 92 18 — — 92 18 — —						
TOTAL CO-FUNDED PARKING	296 52 — —						