

Master Plan Name Cuyahoga\_Falls\_Summit\_CFAP\_Lapsed\_Draft\_MP\_2\_01\_23\_19  
 Program CFAP 2017-03-01 (Active)  
 Rank 389  
 School District Cuyahoga Falls City School District  
 School District IRN 43836  
 County Summit County  
 Cost Region 8 (New Construction Cost Factor: 103.60%)  
 Cost Set 2018 (for everything)  
 Bracketing Set 2018  
 Educational PlannerFutureThink

Projected Enrollment (10 Yr)

Grade	2019-2020	Grade Configurations			
PK	81	Grades	Total	Placed	Remaining
K	363	PK-12	4580	4595	-15
1	380	PK-5	2270	2270	0
2	373	6-8	1082	1082	0
3	372	9-12	1228	1243	-15
4	335	PK-8	3352	3352	0
5	366	6-12	2310	2325	-15
6	367	CT	261	198	63
7	367				
8	348				
9	359				
10	357				
11	241				
12	271				
CT Offsite	63				
CT Low Bay Comprehensive	135				
CT High Bay Comprehensive	15				
CT Low Bay Onsite	40				
CT High Bay Onsite	8				
<b>Total</b>	<b>4841</b>				

Project Scope:

- Renovations/Addition to DeWitt Elementary to house grades PK-5
- Renovations to Lincoln Elementary to house grades PK-5
- Renovations/Addition to Preston Elementary to house grades PK-5
- Renovations/Addition to Richardson Elementary to house grades PK-5
- Selective Demolition/Renovations/Addition to Silver Lake Elementary to house grades PK-5 (1946 Addition, 1950 Addition and 1956 Addition to be demolished)
- Renovations to Bolich Middle School to house grade 6-7
- Renovations to Cuyahoga Falls High School to house grades 8-12 and CT
- Allowance to abate and demolish Elizabeth Price Elementary, Schnee Learning Center and Newberry Elementary

Master Planner Commentary:

- Master plan utilizes 2018 OSDM Cost Set and Bracketing. Updated cost set required for final plan approval.
- 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).
- An Allowance has been included in this plan for Cuyahoga Falls High School, Bolich Middle School, DeWitte Elementary, Lincoln Elementary, Preston Elementary, Richardson Elementary and Silver Lake Elementary for 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). Please see Specific Allowance Summary for details.
- Master Plan utilizes district accepted enrollment projections dated May 13, 2015 (2019-20 planning year). Updated enrollment required for final plan approval.
- Enhanced Environmental Assessment (EEA) completed January 22, 2015 on all buildings except Schnee Learning Center.
- 7 Site Safety Allowances included. Please see Specific Allowance for details.
- There is no Swing Space Allowance included in this plan at this time.
- The 15 CT High Bay Comprehensive students do not meet the 30:1 Rule; therefore, those students do not receive CT program funding and have been included in the 9-12 student population number.
- 7 Project Agreement Locally Funded Agreements (PALFI) included. Please see PALFI for details.
- OFCC Square Foot Utilization Policy requires 107 of the 7th grade students be placed in High School to eliminate excess space in that facility.
- OFCC Square Foot Utilization Policy requires 47 of the 5th grade students be placed in Bolich Middle School to eliminate excess space in that facility.

Building	Allowance	
Dewitt Elementary	Site Safety Access Allowance	\$300,000.00
Dewitt Elementary	LEED Allowance for building renovation	\$190,728.56
Lincoln Elementary	Site Safety Access Allowance	\$300,000.00
Lincoln Elementary	LEED Allowance for building renovation	\$234,835.48
Preston Elementary	Site Safety Access Allowance	\$300,000.00
Preston Elementary	LEED Allowance for building renovation	\$155,173.23
Richardson Elementary	Site Safety Access Allowance	\$300,000.00
Richardson Elementary	LEED Allowance for building renovation	\$189,804.72
Silver Lake Elementary	LEED Allowance for building renovation	\$65,283.48
Silver Lake Elementary	Site Safety Access Allowance	\$300,000.00
Bolich Middle	Site Safety Access Allowance	\$300,000.00
Bolich Middle	LEED Allowance for building renovation	\$357,994.41
Cuyahoga Falls High	Site Safety Access Allowance	\$300,000.00
Cuyahoga Falls High	LEED Allowance for building renovation	\$1,109,137.94

Building Program	Dewitt Elementary Classroom Facilities Assistance Program (CFAP) [2018]	Elizabeth Price Elementary Classroom Facilities Assistance Program (CFAP) [2018]	Lincoln Elementary Classroom Facilities Assistance Program (CFAP) [2018]	Newberry Elementary Classroom Facilities Assistance Program (CFAP) [2018]
Assessing Consultant	Hammond Construction	Hammond Construction	Hammond Construction	Hammond Construction
Type	Elementary	Elementary	Elementary	Elementary
Acres	3.83	8.50	10.50	10.00
Grades Housed	K-5	K-5	K-5	PK-8
Current Enrollment	517	386	476	144
Additions to Demolish	<input type="checkbox"/> 1968 Original Construction 89% 50,520 ft <sup>2</sup>	<input type="checkbox"/> 1953 Original Construction 86% 32,418 ft <sup>2</sup> <input type="checkbox"/> 1963 Classroom Addition 77% 4,167 ft <sup>2</sup>	<input type="checkbox"/> 1930 Original Construction 81% 33,454 ft <sup>2</sup> <input type="checkbox"/> 1957 Classroom / Administrative Offices Addition 80% 13,021 ft <sup>2</sup> <input type="checkbox"/> 1959 Classroom / Multi-Purpose Room / Kitchen / Stage Addition 92% 15,728 ft <sup>2</sup>	<input type="checkbox"/> 1956 Original Construction 89% 36,766 ft <sup>2</sup> <input type="checkbox"/> 1957 Classroom Addition 80% 6,008 ft <sup>2</sup>
Grades Housed - Proposed	PK-5		PK-5	
Projected Enrollment	472		500	
CT Projected Enrollment				
Scope of Work	Renovate/Add	Abate/Demolish	Renovate	Abate/Demolish
CEFPI Rating	Borderline	Borderline	Borderline	Borderline
Existing ft <sup>2</sup>	50,520	36,585	62,203	42,774
Cost/ft <sup>2</sup> (DM)	\$255.52	\$265.36	\$255.52	\$265.36
Cost to Replace	\$12,908,870.40	\$9,708,195.60	\$15,894,110.56	\$11,350,508.64
Cost to Renovate	\$11,466,349.64	\$8,230,800.15	\$13,822,279.94	\$9,936,273.51
Reprogramming	\$0.00	\$0.00	\$0.00	\$0.00
Renovate+Replace	89%	85%	87%	88%
Right Replacement	\$14,557,076.61		\$15,249,433.60	
Right Ratio	93%		93%	
Addition Required	Yes	No	No	No
	<b>Addition ft<sup>2</sup></b>	<b>Addition ft<sup>2</sup></b>	<b>Addition ft<sup>2</sup></b>	<b>Addition ft<sup>2</sup></b>
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)	88 x 120.70 = 10,622	x = 0	88 x 119.36 = 10,504	x = 0
Elementary (PK-5)	472 x 120.70 = 56,970	x = 0	500 x 119.36 = 59,680	x = 0
Middle (6-8)	x = 0	x = 0	x = 0	x = 0
High (9-12)	x = 0	x = 0	x = 0	x = 0
Career Technical	x = 0	x = 0	x = 0	x = 0
Core Space				
Total ft <sup>2</sup> Required	56,970.4		59,680	
ft <sup>2</sup> Existing	50,520	36,585	62,203	42,774
Large Group Restroom Fixture Replacement	No	No	No	No
Comprehensive Vocational	No	No	No	No
Oversized ft <sup>2</sup>	283		1,699	
Less Oversized ft <sup>2</sup>	50,237	36,585	60,504	42,774
CT ft <sup>2</sup> Existing				
CT ft <sup>2</sup> Not Programmed				
Less CT ft <sup>2</sup>	50,237	36,585	60,504	42,774
Addition ft <sup>2</sup>	6,733	-36,585		-42,774
Cost per ft <sup>2</sup>	\$265.36	see below	see below	see below
<b>Total Addition Cost</b>	<b>\$1,786,668.88</b>			
	<b>Cost of Additions</b>	<b>Cost of Additions</b>	<b>Cost of Additions</b>	<b>Cost of Additions</b>
Cost Of New SF	SF Required \$/SF Cost	SF Required \$/SF Cost	SF Required \$/SF Cost	SF Required \$/SF Cost
Elementary (PK-5)	x = \$0.00	x = \$0.00	x = \$0.00	x = \$0.00
Middle (6-8)	x = \$0.00	x = \$0.00	x = \$0.00	x = \$0.00
High (9-12)	x = \$0.00	x = \$0.00	x = \$0.00	x = \$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	\$0.00	\$0.00
Total Proposed ft <sup>2</sup>	57,253		62,203	
Total to Rebuild	\$0.00	\$0.00	\$0.00	\$0.00
Total to Rebuild All Buildings				
Cost to Reno & Reprogram	\$11,466,349.64		\$13,822,279.94	
Total Addition Cost	\$1,786,668.88			
Total Career Technical	\$0.00	\$0.00	\$0.00	\$0.00
Project Cost	\$13,253,018.52	\$0.00	\$13,822,279.94	\$0.00
Asbestos Abatement	\$0.00	\$148,515.04	\$0.00	\$186,825.61
Demolition	\$0.00	\$164,632.50	\$0.00	\$192,483.00
Exclude Storm Shelter	Exclude Storm Shelter	Exclude Storm Shelter	Exclude Storm Shelter	Exclude Storm Shelter
Specific Allowance	\$490,728.56	\$0.00	\$534,835.48	\$0.00
Total Building Cost	\$13,743,747.08	\$313,147.54	\$14,357,115.42	\$379,308.61
Page Subtotal			\$28,793,318.65	
General Allowance			\$0.00	
Project Agreement, LFI			\$4,608,331.47	
Co-Funded Project			\$145,012,243.98	
<b>Total Project Cost</b>			<b>\$149,620,575.45</b>	

Building	Preston Elementary			Richardson Elementary			Silver Lake Elementary			Bolich Middle		
Program	Classroom Facilities Assistance Program (CFAP) [2018]			Classroom Facilities Assistance Program (CFAP) [2018]			Classroom Facilities Assistance Program (CFAP) [2018]			Classroom Facilities Assistance Program (CFAP) [2018]		
Assessing Consultant	Hammond Construction			Hammond Construction			Hammond Construction			Hammond Construction		
Type	Elementary			Elementary			Elementary			Middle		
Acres	13.50			10.00			7.50			35.00		
Grades Housed	K-5			K-5			K-5			6-8		
Current Enrollment	285			397			251			629		
Additions to Demolish	<input type="checkbox"/> 1958 Original Construction 83% 33,419 ft <sup>2</sup> <input type="checkbox"/> 1963 Classroom Addition 78% 6,159 ft <sup>2</sup>	<input type="checkbox"/> 1951 Original Construction 90% 47,569 ft <sup>2</sup> <input type="checkbox"/> 1978 Student Dining Addition 80% 842 ft <sup>2</sup>	<input type="checkbox"/> 1927 Original Construction 112% 16,651 ft <sup>2</sup> <input checked="" type="checkbox"/> 1946 Classroom Addition 77% 12,027 ft <sup>2</sup> <input checked="" type="checkbox"/> 1950 Classroom Addition 122% 1,364 ft <sup>2</sup> <input checked="" type="checkbox"/> 1956 Classroom Addition 85% 7,564 ft <sup>2</sup>	<input type="checkbox"/> 1953 Original Construction 81% 94,427 ft <sup>2</sup> <input type="checkbox"/> 1963 Media Center Addition 81% 2,341 ft <sup>2</sup>								
Grades Housed - Proposed	PK-5			PK-5			PK-5			6-7		
Projected Enrollment	472			472			350			631		
CT Projected Enrollment												
Scope of Work	Renovate/Add			Renovate/Add			Renovate/Add/Demolish			Renovate/Add		
CEFPI Rating	Borderline			Borderline			Borderline			Borderline		
Existing ft <sup>2</sup>	39,578			48,411			16,651			96,768		
Cost/ft <sup>2</sup> (DM)	\$265.36			\$265.36			\$265.36			\$250.39		
Cost to Replace	\$10,502,418.08			\$12,846,342.96			\$4,418,509.36			\$24,229,739.52		
Cost to Renovate	\$8,588,326.55			\$11,486,643.60			\$4,939,527.82			\$19,616,440.10		
Reprogramming	\$27,109.35			\$203,148.94			\$33,088.99			\$17,660.64		
Renovate=Replace	82%			91%			113%			81%		
Right Replacement	\$14,557,076.61			\$14,557,076.61			\$11,609,500.00			\$22,528,497.92		
Right Ratio	94%			99%			109%			88%		
Addition Required	Yes			Yes			Yes			Yes		
	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)	88 x	120.70 =	10,622	88 x	120.70 =	10,622	89 x	125.00 =	11,125	x	=	0
Elementary (PK-5)	472 x	120.70 =	56,970	472 x	120.70 =	56,970	350 x	125.00 =	43,750	4 x	114.33 =	457
Middle (6-8)	x	=	0	x	=	0	x	=	0	627 x	142.41 =	89,291
High (9-12)	x	=	0	x	=	0	x	=	0	x	=	0
Career Technical Core Space	x	=	0	x	=	0	x	=	0	x	=	0
Total ft <sup>2</sup> Required	56,970.4			56,970.4			43,750			89,748.39		
ft <sup>2</sup> Existing	39,578			48,411			16,651			96,768		
Large Group Restroom Fixture Replacement	No			No			No			No		
Comprehensive Vocational	No			No			No			No		
Oversized ft <sup>2</sup>	432			294			72			6,026		
Less Oversized ft <sup>2</sup>	39,146			48,117			16,579			90,742		
CT ft <sup>2</sup> Existing												
CT ft <sup>2</sup> Not Programmed												
Less CT ft <sup>2</sup>	39,146			48,117			16,579			90,742		
Addition ft <sup>2</sup>	17,824			8,853			27,171					
Cost per ft <sup>2</sup>	\$265.36			\$265.36			\$265.36			see below		
<b>Total Addition Cost</b>	\$4,729,776.64			\$2,349,232.08			\$7,210,096.56					
	<b>Cost of Additions</b>			<b>Cost of Additions</b>			<b>Cost of Additions</b>			<b>Cost of Additions</b>		
Cost Of New SF	SF Required	\$/SF	Cost	SF Required	\$/SF	Cost	SF Required	\$/SF	Cost	SF Required	\$/SF	Cost
Elementary (PK-5)	x	=	\$0.00	x	=	\$0.00	x	=	\$0.00	x	=	\$0.00
Middle (6-8)	x	=	\$0.00	x	=	\$0.00	x	=	\$0.00	x	=	\$0.00
High (9-12)	x	=	\$0.00	x	=	\$0.00	x	=	\$0.00	x	=	\$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			\$0.00			\$0.00		
Total Proposed ft <sup>2</sup>	57,402			57,264			43,822			96,768		
Total to Rebuild	\$0.00			\$0.00			\$0.00			\$0.00		
Total to Rebuild All Buildings												
Cost to Reno & Reprogram	\$8,615,435.90			\$11,689,792.54			\$4,972,616.81			\$19,634,100.74		
Total Addition Cost	\$4,729,776.64			\$2,349,232.08			\$7,210,096.56					
Total Career Technical	\$0.00			\$0.00			\$0.00			\$0.00		
Project Cost	\$13,345,212.54			\$14,039,024.62			\$12,182,713.37			\$19,634,100.74		
Asbestos Abatement	\$0.00			\$0.00			\$79,572.79			\$0.00		
Demolition	\$0.00			\$0.00			\$94,297.50			\$0.00		
Exclude Storm Shelter	Exclude Storm Shelter			Exclude Storm Shelter			Exclude Storm Shelter			Exclude Storm Shelter		
<b>Specific Allowance</b>	\$455,173.23			\$489,804.72			\$365,283.48			\$657,994.41		
<b>Total Building Cost</b>	\$13,800,385.77			\$14,528,829.34			\$12,721,867.14			\$20,292,095.15		
Page Subtotal	\$61,343,177.40											
General Allowance	\$0.00											
<b>Project Agreement LFI</b>	\$4,608,331.47											
Co-Funded Project	\$145,012,243.98											
<b>Total Project Cost</b>	\$149,620,575.45											

Building Program	Roberts Middle Classroom Facilities Assistance Program (CFAP)	Cuyahoga Falls High Classroom Facilities Assistance Program (CFAP)	Schnee Learning Center Classroom Facilities Assistance Program (CFAP)
Cost Set	[2018]	[2018]	[2018]
Assessing Consultant	Hammond Construction	Hammond Construction	Hammond Construction
Type	Middle	High	High
Acres	14.85	19.45	6.38
Grades Housed	6-8	9-12	9-12
Current Enrollment	469	1662	85
Additions to Demolish	<input type="checkbox"/> 1968 Original Construction 76% 75,249 ft²	<input type="checkbox"/> 1922 Auditorium Fixed Seating Area 78% 2,710 ft² <input type="checkbox"/> 1922 Original Construction 77% 99,768 ft² <input type="checkbox"/> 1927 Career Tech Addition 80% 6,299 ft² <input type="checkbox"/> 1949 Mechanical Room Addition 74% 2,836 ft² <input type="checkbox"/> 1960 Auditorium Fixed Seating Area 70% 12,395 ft² <input type="checkbox"/> 1960 Board Offices 60% 4,545 ft² <input type="checkbox"/> 1960 Classroom / Media Center / Gymnasium / Student Dining / Kitchen / Administrative Offices Addition 71% 150,780 ft² <input type="checkbox"/> 1963 Career Tech Addition 64% 25,143 ft²	<input type="checkbox"/> 1961 Original Construction 91% 40,724 ft²
Grades Housed - Proposed	8-12, CT Offsite, CT High Bay Onsite		
Projected Enrollment	1698		
CT Projected Enrollment	198		
Scope of Work	Abate/Demolish	Renovate	Abate/Demolish
CEFPI Rating	Borderline	Borderline	Borderline
Existing ft²	75,249	304,476	40,724
Cost/ft² (DM)	\$251.05	\$246.55	\$265.08
Cost to Replace	\$18,891,261.45	\$75,068,557.80	\$10,795,117.92
Cost to Renovate	\$14,349,968.08	\$56,851,752.32	\$9,810,145.30
Reprogramming	\$0.00	\$0.00	\$0.00
Renovate-Replace	76%	76%	91%
Right Replacement	\$68,761,493.97		
Right Ratio	83%		
Addition Required	No	No	No
	<b>Addition ft²</b>	<b>Addition ft²</b>	<b>Addition ft²</b>
Proposed Enrollment	Students sf/Student sf required	Students sf/Student sf required	Students sf/Student sf required
Elementary (PK-K)	x = 0	x = 0	x = 0
Elementary (PK-5)	x = 0	x = 0	x = 0
Middle (6-8)	x = 0	455 x 142.02 = 64,619	x = 0
High (9-12)	x = 0	1,243 x 153.66 = 190,999	x = 0
Career Technical Core Space	x = 0	198 x 89.56 = 17,733	x = 0
Total ft² Required			273,351.36
ft² Existing	75,249		304,476
Large Group Restroom Fixture Replacement	No	No	No
Comprehensive Vocational	No	Yes	No
Oversized ft²			24,185
Less Oversized ft²	75,249		280,291
CT ft² Existing			20,247
CT ft² Not Programmed			14,224
Less CT ft²	75,249		274,268
Addition ft²	-75,249		-40,724
Cost per ft²	see below	see below	see below
<b>Total Addition Cost</b>			
	<b>Cost of Additions</b>	<b>Cost of Additions</b>	<b>Cost of Additions</b>
Cost Of New SF	SF Required \$/SF Cost	SF Required \$/SF Cost	SF Required \$/SF Cost
Elementary (PK-5)	x = \$0.00	x = \$0.00	x = \$0.00
Middle (6-8)	x = \$0.00	x = \$0.00	x = \$0.00
High (9-12)	x = \$0.00	x = \$0.00	x = \$0.00
Career Technical Program Space			
CT Existing ft²			20,247
CT New ft²			
CT Total ft²			20,247
CT Program Total	\$0.00		\$0.00
Total Proposed ft²			304,476
Total to Rebuild	\$0.00		\$0.00
Total to Rebuild All Buildings			
Cost to Reno & Reprogram		\$56,851,752.32	
Total Addition Cost			
Total Career Technical	\$0.00		\$0.00
Project Cost	\$0.00	\$56,851,752.32	\$0.00
Asbestos Abatement	\$460,755.69	\$0.00	\$240,554.95
Demolition	\$338,620.50	\$0.00	\$183,258.00
Exclude Storm Shelter	Exclude Storm Shelter	Exclude Storm Shelter	—
Specific Allowance	\$0.00	\$1,409,137.94	\$0.00
Total Building Cost	\$799,376.19	\$58,260,890.26	\$423,812.95
Page Subtotal		\$59,484,079.40	
General Allowance		\$0.00	
Project Agreement LFI		\$4,608,331.47	
Co-Funded Project		\$145,012,243.98	
Total Project Cost		<b>\$149,620,575.45</b>	

# Master Plan Worksheets for Dewitt Elementary

## Reprogramming

Building Name:	Dewitt Elementary
Current Grades Housed:	K-5 ()
Existing Building Size (SF):	50,520
OSDM Required Building Size:	56,970.4
Additional SF:	6,733
District Has Central Food Prep:	no
Casework Replacment (Assessment Item J)	yes
Large Restroom Fixture Replacement	no
Comprehensive Vocational	no

Projected Enrollment	
Level	Enrollment
Elementary School	472

Oversized Spaces Review					
OSDM Space	Actual Size	Size Per Design Manual	Oversized Amount	Co-Funded	LFI
Corridors	7,166	7,629	0	15,258	0
Gymnasium	4,067	4,000	67	6,000	0
Media Center	1,632	1,416	216	2,832	0
Student Dining		3,000	0	6,000	0
Kitchen	868	1,652	0	3,304	0
Non-OSDM Space	Actual Size	Size Per Design Manual	Oversized Amount	Co-Funded	LFI
Total Oversized			283		0

Reprogramming Costs	
HARD COST SUB-TOTAL	\$0.00
CONSTRUCTION CONTINGENCY	\$0.00
SOFT COSTS (16.29%)	\$0.00
COST REGION ADJUSTMENT (103.60%)	\$0.00
TOTAL REPROGRAMMING BUDGET	\$0.00

Large Spaces Reprogramming					
Space	SF Undersized	% Undersized	Reprogram SF	Cost/SF	Cost
Auditorium		0.00%		\$0.00	\$0.00
Corridors	-463	6.07%		\$0.00	\$0.00
Ag Ed		0.00%		\$19.49	\$0.00
Gymnasium	0	0.00%	0	\$19.49	\$0.00
Media Center	0	0.00%	0	\$19.49	\$0.00
Vocational		0.00%		\$0.00	\$0.00
Student Dining		0.00%		\$19.49	\$0.00
Kitchen	-784	47.46%	0	\$60.00	\$0.00
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
Auxiliary Gym		0.00%		\$0.00	\$0.00
Total			0		\$0.00

If existing area is being converted to ES space, use conversion budget as follows:  
 Conversion to PK-K Classroom per Room \$21,450.00  
 Conversion to 1-5 Classroom per Room \$7,700.00  
 Large Group Restroom conversion per SF \$13.00

Total Students  
 Est. Classrooms

Estimate Classroom Count & LGR Area	Adjusted Count & Area	Reprogramming Budget
PK-K Rooms 5	0	\$0.00
1-5 Rooms 20	0	\$0.00
Restrooms 1,213	0	\$0.00
Total		\$0.00

## LEED

Building Name: Dewitt Elementary  
 Current Grades Housed: K-5 ()  
 Existing Building Size (SF): 50,520  
 Demolished Additions: 0  
 Cost Per SF: \$255.52  
 Cost To Replace: \$12,908,870.40  
 Leed Allowance: \$190,728.56  
 OSDM Required Bldg Size: 56,970.4  
 Additional SF: 6,733

LEED Allowance Funded and Project Agreement LFI	
Level	Required SF
Elementary School	56,970.4
CT Program SF Required	0
Total	56,970.4
Level	SF Addition
Elementary School	6,733
CT Program New	0
Total SF Addition:	6,733
Total SF Required:	56,970.4
Total SF Addition:	6,733
SF Required minus SF Addition:	50,237.40

**Oversized Spaces**

Co-Funded SF: 283  
 Non-Co-Funded SF: 0  
 Total SF Oversized Spaces: 283

**Excess Space**

Excess Space SF: 0  
 Excess SF Space CT: 0  
 Total SF Excess Space: 0

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

Total SF Required minus SF Addition: 50,237.40  
 Oversized Co-funded SF: 283  
 Total Co-fundable SF: 50,520  
 Total SF x Cost / SF:  $50,520 \times \$255.52 = \$12,908,870.40$   
 1.5% LEED Allowance:  $\$12,908,870.40 \times 98.5\% \times 1.5\% = \$190,728.56$

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

Non-Cofunded SF: Excess Space 0  
 Total SF x Cost / SF:  $0 \times \$255.52 = \$0.00$   
 1.5% LEED Allowance:  $0 \times 98.5\% \times 1.5\% = \$0.00$   
 Non-Cofunded SF: Excess Building Component OSDM Space 0  
 Total SF x Cost / SF:  $0 \times 255.52 = \$0.00$   
 1.5% LEED Allowance:  $\$0.00 \times 98.5\% \times 1.5\% = \$0.00$

LEED Allowance Co-fundable: \$190,728.56  
 LEED Allowance Non-Cofundable: \$0.00  
 Total LEED Allowance: \$190,728.56

**Co-Funded Oversized Spaces: Oversized Amount**

Corridors 0  
 Gymnasium 67  
 Media Center 216  
 Student Dining 0  
 Kitchen 0  
 Total 283

**Non-Cofunded Oversized Spaces: Oversized Amount**

Corridors 0  
 Gymnasium 0  
 Media Center 0  
 Student Dining 0  
 Kitchen 0  
 Total 0

**Cost Data**

**Complete Building Cost Data**

Total Cost To Renovate \$11,466,349.64  
 M \$50,520.00  
 N \$88,410.00  
 U fire suppression ONLY \$161,664.00  
 Subtotal \$300,594.00  
 Contingency \$21,041.58  
 Non-Construction Costs \$52,394.44  
 Regional Cost Factor \$13,465.08  
 Total Life Safety Cost \$387,495.10  
 less total non-cofunded PALFI life safety \$0.00  
 Total Co-Funded Life Safety Cost \$387,495.10

**PALFI**

Total Enrollment	472
Elementary School SF Required	56,970.4
CT Program SF Required	0
Existing Building SF	50,520
Total Oversized	283
Total Usable Building SF:	50,237
Addition or (Excess Space) SF:*	6,733

\* No addition or excess space if between 1,000 SF and -1,000 SF

**LFI Calculation - Excess SF**

Building SF:**	50,520
Renovation Costs	\$11,466,349.64
Reprogramming Costs	\$0.00
Cost per SF to Renovate	\$226.97
Life Safety Costs	\$387,495.10
Co-Funded Life Safety Cost per SF	\$7.67
LFI Cost per SF	\$219.30
LEED Cost per SF	\$3.78

\*\* Building SF does not include non-OSDM spaces

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

**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:Dewitt Elementary	\$0.00

**Project Agreement LFI Excess Square Foot Spaces**

Excess Building	
Cost To Renovate Space 0 SF @ \$219.30/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.78/SF	\$0.00
Corridors	
Cost To Renovate Space 0 SF @ \$219.30/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.78/SF	\$0.00
Gymnasium	
Cost To Renovate Space 0 SF @ \$219.30/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.78/SF	\$0.00
Media Center	
Cost To Renovate Space 0 SF @ \$219.30/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.78/SF	\$0.00
Student Dining	
Cost To Renovate Space 0 SF @ \$219.30/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.78/SF	\$0.00
Kitchen	
Cost To Renovate Space 0 SF @ \$219.30/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.78/SF	\$0.00
Non OSDM Spaces In OSDM Additions	
Cost to renovate space: 0 SF @ \$219.30/SF	\$0.00
LEED Costs for Space: 0 SF @ \$3.78/SF	\$0.00
Total Excess Square Footage Renovation PALFI:	\$0.00
Total Excess Square Footage LEED PALFI:	\$0.00

**100% Cap**

**Project Agreement Locally Funded Initiatives — Renovation**

Corridors	\$0.00
Gymnasium	\$0.00
Media Center	\$0.00
Student Dining	\$0.00
Kitchen	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Excess SF from Webtool	\$0.00
Total Renovation PALFI	\$0.00

**Project Agreement Locally Funded Initiatives — LEED Costs**

Corridors	\$0.00
Gymnasium	\$0.00
Media Center	\$0.00
Student Dining	\$0.00
Kitchen	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Excess SF from Webtool	\$0.00
Total LEED PALFI	\$0.00

### Right Ratio Calculations

Cost of Renovation	\$11,466,349.64
Reprogramming	\$0.00
LEED Allowance	\$190,728.56
Non-Optional Demo Allowance	\$0.00
Non-Optional Abatement	\$0.00
Addition Cost	\$1,720,416.16
Other (specific allowance)	\$300,000.00
Total Building Cost	\$13,677,494.36
Total LFI's/Building	\$0.00
Revised Project Cost	\$13,677,494.36
Right Replacement	\$14,557,076.61
100% Cap Differential	-\$879,582.25

Negative numbers indicate the dollars remaining until project reaches 100% cap.  
Positive numbers indicate a need for 100% Cap LFI.



# Master Plan Worksheets for Lincoln Elementary

## Reprogramming

Building Name:	Lincoln Elementary
Current Grades Housed:	K-5 ( )
Existing Building Size (SF):	62,203
OSDM Required Building Size:	59,680
Additional SF:	0
District Has Central Food Prep:	no
Casework Replacment (Assessment Item J)	yes
Large Restroom Fixture Replacement	no
Comprehensive Vocational	no

Projected Enrollment	
Level	Enrollment
Elementary School	500

Oversized Spaces Review					
OSDM Space	Actual Size	Size Per Design Manual	Oversized Amount	Co-Funded	LFI
Corridors	8,537	9,393	0	18,786	0
Gymnasium	5,699	4,000	1,699	6,000	0
Media Center	1,384	1,500	0	3,000	0
Student Dining		3,000	0	6,000	0
Kitchen	940	1,750	0	3,500	0
Non-OSDM Space	Actual Size	Size Per Design Manual	Oversized Amount	Co-Funded	LFI
Total Oversized			1,699		0

Reprogramming Costs	
HARD COST SUB-TOTAL	\$0.00
CONSTRUCTION CONTINGENCY	\$0.00
SOFT COSTS (16.29%)	\$0.00
COST REGION ADJUSTMENT (103.60%)	\$0.00
TOTAL REPROGRAMMING BUDGET	\$0.00

Large Spaces Reprogramming					
Space	SF Undersized	% Undersized	Reprogram SF	Cost/SF	Cost
Auditorium		0.00%		\$0.00	\$0.00
Corridors	-856	9.11%		\$0.00	\$0.00
Ag Ed		0.00%		\$19.49	\$0.00
Gymnasium	0	0.00%	0	\$19.49	\$0.00
Media Center	-116	7.73%	0	\$19.49	\$0.00
Vocational		0.00%		\$0.00	\$0.00
Student Dining		0.00%		\$19.49	\$0.00
Kitchen	-810	46.29%	0	\$60.00	\$0.00
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
Auxiliary Gym		0.00%		\$0.00	\$0.00
Total			0		\$0.00

If existing area is being converted to ES space, use conversion budget as follows:  
 Conversion to PK-K Classroom per Room \$21,450.00  
 Conversion to 1-5 Classroom per Room \$7,700.00  
 Large Group Restroom conversion per SF \$13.00

Total Students  
 Est. Classrooms

Estimate Classroom Count & LGR Area	Adjusted Count & Area	Reprogramming Budget
PK-K Rooms 5	0	\$0.00
1-5 Rooms 21	0	\$0.00
Restrooms 1,493	0	\$0.00
Total		\$0.00

## LEED

Building Name: Lincoln Elementary  
 Current Grades Housed: K-5 ()  
 Existing Building Size (SF): 62,203  
 Demolished Additions 0  
 Cost Per SF \$255.52  
 Cost To Replace \$15,894,110.56  
 Leed Allowance \$234,835.48  
 OSDM Required Bldg Size: 59,680  
 Additional SF: 0

**LEED Allowance Funded and Project Agreement LFI Level Required SF**

Elementary School	59,680
CT Program SF Required	0
<b>Total</b>	<b>59,680</b>
<b>Level SF Addition</b>	
Elementary School	0
CT Program New	0
Total SF Addition:	0
Total SF Required:	59,680
Total SF Addition:	0
SF Required minus SF Addition:	59,680.00

**Oversized Spaces**

Co-Funded SF: 1,699  
 Non-Co-Funded SF: 0  
 Total SF Oversized Spaces: 1,699

**Excess Space**

Excess Space SF: 824  
 Excess SF Space CT: 0  
 Total SF Excess Space: 824

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

Total SF Required minus SF Addition: 59,680.00  
 Oversized Co-funded SF: 1,699  
 Total Co-fundable SF: 61,379  
 Total SF x Cost / SF:  $61,379 \times \$255.52 = \$15,683,562.08$   
 1.5% LEED Allowance:  $\$15,683,562.08 \times 98.5\% \times 1.5\% = \$231,724.63$

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

Non-Cofunded SF: Excess Space 824  
 Total SF x Cost / SF:  $824 \times \$255.52 = \$210,548.48$   
 1.5% LEED Allowance:  $210,548.48 \times 98.5\% \times 1.5\% = \$3,110.85$

Non-Cofunded SF: Excess Building Component OSDM Space 0  
 Total SF x Cost / SF:  $0 \times 255.52 = \$0.00$   
 1.5% LEED Allowance:  $\$0.00 \times 98.5\% \times 1.5\% = \$0.00$

LEED Allowance Co-fundable: \$231,724.63  
 LEED Allowance Non-Cofundable: \$3,110.85  
 Total LEED Allowance: \$234,835.48

**Co-Funded Oversized Spaces: Oversized Amount**

Corridors	0
Gymnasium	1,699
Media Center	0
Student Dining	0
Kitchen	0
<b>Total</b>	<b>1,699</b>

**Non-Cofunded Oversized Spaces: Oversized Amount**

Corridors	0
Gymnasium	0
Media Center	0
Student Dining	0
Kitchen	0
<b>Total</b>	<b>0</b>

**Cost Data**

**Complete Building Cost Data**

Total Cost To Renovate	\$13,822,279.94
M	\$62,203.00
N	\$108,855.25
U fire suppression ONLY	\$199,049.60
Subtotal	\$370,107.85
Contingency	\$25,907.55
Non-Construction Costs	\$64,510.91
Regional Cost Factor	\$16,578.95
Total Life Safety Cost	\$477,105.26
less total non-cofunded PALFI life safety	\$0.00
Total Co-Funded Life Safety Cost	\$477,105.25

**PALFI**

Total Enrollment	500
Elementary School SF Required	59,680
CT Program SF Required	0
Existing Building SF	62,203
Total Oversized	1,699
Total Usable Building SF:	60,504
Addition or (Excess Space) SF:*	-824

\* No addition or excess space if between 1,000 SF and -1,000 SF

**LFI Calculation - Excess SF**

Building SF:**	62,203
Renovation Costs	\$13,822,279.94
Reprogramming Costs	\$0.00
Cost per SF to Renovate	\$222.21
Life Safety Costs	\$477,105.25
Co-Funded Life Safety Cost per SF	\$7.67
LFI Cost per SF	\$214.54
LEED Cost per SF	\$3.78

\*\* Building SF does not include non-OSDM spaces

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

**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:Lincoln Elementary	\$0.00

**Project Agreement LFI Excess Square Foot Spaces**

Excess Building	
Cost To Renovate Space 0 SF @ \$214.54/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.78/SF	\$0.00
Corridors	
Cost To Renovate Space 0 SF @ \$214.54/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.78/SF	\$0.00
Gymnasium	
Cost To Renovate Space 0 SF @ \$214.54/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.78/SF	\$0.00
Media Center	
Cost To Renovate Space 0 SF @ \$214.54/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.78/SF	\$0.00
Student Dining	
Cost To Renovate Space 0 SF @ \$214.54/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.78/SF	\$0.00
Kitchen	
Cost To Renovate Space 0 SF @ \$214.54/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.78/SF	\$0.00
Non OSDM Spaces In OSDM Additions	
Cost to renovate space: 0 SF @ \$214.54/SF	\$0.00
LEED Costs for Space: 0 SF @ \$3.78/SF	\$0.00
Total Excess Square Footage Renovation PALFI:	\$0.00
Total Excess Square Footage LEED PALFI:	\$0.00

**100% Cap**

**Project Agreement Locally Funded Initiatives — Renovation**

Corridors	\$0.00
Gymnasium	\$0.00
Media Center	\$0.00
Student Dining	\$0.00
Kitchen	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Excess SF from Webtool	\$0.00
Total Renovation PALFI	\$0.00

**Project Agreement Locally Funded Initiatives — LEED Costs**

Corridors	\$0.00
Gymnasium	\$0.00
Media Center	\$0.00
Student Dining	\$0.00
Kitchen	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Excess SF from Webtool	\$0.00
Total LEED PALFI	\$0.00

**Right Ratio Calculations**

Cost of Renovation	\$13,822,279.94
Reprogramming	\$0.00
LEED Allowance	\$234,835.48
Non-Optional Demo Allowance	\$0.00
Non-Optional Abatement	\$0.00
Addition Cost	\$0.00
Other (specific allowance)	\$300,000.00
Total Building Cost	\$14,357,115.42
Total LFI's/Building	\$0.00
Revised Project Cost	\$14,357,115.42
Right Replacement	\$15,249,433.60
100% Cap Differential	-\$892,318.18

Negative numbers indicate the dollars remaining until project reaches 100% cap.  
Positive numbers indicate a need for 100% Cap LFI.

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Specific Allowances							
Building	Category	Name	Amount	Comments	Cost Column	Include In Right Ratio	
Dewitt Elementary	Site Development	Site Safety Access Allowance	\$300,000.00		Base CM & A/E Services	yes	
Dewitt Elementary	LEED	LEED Allowance for building renovation	\$190,728.56		Base CM & A/E Services	no	
Lincoln Elementary	Site Development	Site Safety Access Allowance	\$300,000.00		Base CM & A/E Services	yes	
Lincoln Elementary	LEED	LEED Allowance for building renovation	\$234,835.48		Base CM & A/E Services	no	
Preston Elementary	Site Development	Site Safety Access Allowance	\$300,000.00		Base CM & A/E Services	yes	
Preston Elementary	LEED	LEED Allowance for building renovation	\$155,173.23		Base CM & A/E Services	no	
Richardson Elementary	Site Development	Site Safety Access Allowance	\$300,000.00		Base CM & A/E Services	yes	
Richardson Elementary	LEED	LEED Allowance for building renovation	\$189,804.72		Base CM & A/E Services	no	
Silver Lake Elementary	Site Development	Site Safety Access Allowance	\$300,000.00		Base CM & A/E Services	yes	
Silver Lake Elementary	LEED	LEED Allowance for building renovation	\$65,283.48		Base CM & A/E Services	no	
Bolich Middle	Site Development	Site Safety Access Allowance	\$300,000.00		Base CM & A/E Services	yes	
Bolich Middle	LEED	LEED Allowance for building renovation	\$357,994.41		Base CM & A/E Services	no	
Cuyahoga Falls High	Site Development	Site Safety Access Allowance	\$300,000.00	Site Safety Access Allowance	Base CM & A/E Services	yes	
Cuyahoga Falls High	LEED	LEED Allowance for building renovation	\$1,109,137.94		Base CM & A/E Services	no	
<b>Total</b>			<b>\$4,402,957.82</b>				

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Project Agreement LFIs			
Building	Name	Amount	Comments
Silver Lake Elementary	100% Cap Differential	\$1,112,367.15	
Cuyahoga Falls High	Cost to renovate space Auditorium Fixed Seating Area	\$2,197,692.78	
Cuyahoga Falls High	LEED Costs for space Auditorium Fixed Seating Area	\$45,152.21	
Cuyahoga Falls High	Cost to renovate space Board Offices	\$687,530.30	
Cuyahoga Falls High	LEED Costs for space Board Offices	\$16,556.42	
Cuyahoga Falls High	Cost to renovate space Auditorium Fixed Seating Area	\$539,160.69	
Cuyahoga Falls High	LEED Costs for space Auditorium Fixed Seating Area	\$9,871.92	
<b>Total</b>		<b>\$4,608,331.47</b>	
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# Master Plan Worksheets for Preston Elementary

## Reprogramming

Building Name:	Preston Elementary
Current Grades Housed:	K-5 ( )
Existing Building Size (SF):	39,578
OSDM Required Building Size:	56,970.4
Additional SF:	17,824
District Has Central Food Prep:	no
Casework Replacment (Assessment Item J)	yes
Large Restroom Fixture Replacement	no
Comprehensive Vocational	no

Projected Enrollment	
Level	Enrollment
Elementary School	472

Oversized Spaces Review						
OSDM Space	Actual Size	Size Per Design Manual	Oversized Amount	Co-Funded	LFI	
Corridors	5,464	5,976	0	11,952	0	
Gymnasium	4,432	4,000	432	6,000	0	
Media Center	1,079	1,416	0	2,832	0	
Student Dining		3,000	0	6,000	0	
Kitchen	760	1,652	0	3,304	0	
Non-OSDM Space	Actual Size	Size Per Design Manual	Oversized Amount	Co-Funded	LFI	
Total Oversized			432		0	

Reprogramming Costs	
HARD COST SUB-TOTAL	\$21,029.71
CONSTRUCTION CONTINGENCY	\$1,472.08
SOFT COSTS (16.29%)	\$3,665.54
COST REGION ADJUSTMENT (103.60%)	\$942.02
TOTAL REPROGRAMMING BUDGET	\$27,109.35

Large Spaces Reprogramming					
Space	SF Undersized	% Undersized	Reprogram SF	Cost/SF	Cost
Auditorium		0.00%		\$0.00	\$0.00
Corridors	-512	8.57%		\$0.00	\$0.00
Ag Ed		0.00%		\$19.49	\$0.00
Gymnasium	0	0.00%	0	\$19.49	\$0.00
Media Center	-337	23.80%	1,079	\$19.49	\$21,029.71
Vocational		0.00%		\$0.00	\$0.00
Student Dining		0.00%		\$19.49	\$0.00
Kitchen	-892	54.00%	0	\$60.00	\$0.00
Natorium		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
Auxiliary Gym		0.00%		\$0.00	\$0.00
Total			1079		\$21,029.71

If existing area is being converted to ES space, use conversion budget as follows:  
 Conversion to PK-K Classroom per Room \$21,450.00  
 Conversion to 1-5 Classroom per Room \$7,700.00  
 Large Group Restroom conversion per SF \$13.00

Total Students  
 Est. Classrooms

Estimate Classroom Count & LGR Area	Adjusted Count & Area	Reprogramming Budget
PK-K Rooms	5	0
1-5 Rooms	20	0
Restrooms	950	0
Total		\$0.00

## LEED

Building Name: Preston Elementary  
 Current Grades Housed: K-5 ( )  
 Existing Building Size (SF): 39,578  
 Demolished Additions: 0  
 Cost Per SF: \$265.36  
 Cost To Replace: \$10,502,418.08  
 Leed Allowance: \$155,173.23  
 OSDM Required Bldg Size: 56,970.4  
 Additional SF: 17,824

LEED Allowance Funded and Project Agreement LFI	
Level	Required SF
Elementary School	56,970.4
CT Program SF Required	0
Total	56,970.4
Level	SF Addition
Elementary School	17,824
CT Program New	0
Total SF Addition:	17,824
Total SF Required:	56,970.4
Total SF Addition:	17,824
SF Required minus SF Addition:	39,146.40

**Oversized Spaces**

Co-Funded SF: 432  
 Non-Co-Funded SF: 0  
 Total SF Oversized Spaces: 432

**Excess Space**

Excess Space SF: 0  
 Excess SF Space CT: 0  
 Total SF Excess Space: 0

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

Total SF Required minus SF Addition: 39,146.40  
 Oversized Co-funded SF: 432  
 Total Co-fundable SF: 39,578  
 Total SF x Cost / SF:  $39,578 \times \$265.36 = \$10,502,418.08$   
 1.5% LEED Allowance:  $\$10,502,418.08 \times 98.5\% \times 1.5\% = \$155,173.23$

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

Non-Cofunded SF: Excess Space 0  
 Total SF x Cost / SF:  $0 \times \$265.36 = \$0.00$   
 1.5% LEED Allowance:  $0 \times 98.5\% \times 1.5\% = \$0.00$   
 Non-Cofunded SF: Excess Building Component OSDM Space 0  
 Total SF x Cost / SF:  $0 \times 265.36 = \$0.00$   
 1.5% LEED Allowance:  $\$0.00 \times 98.5\% \times 1.5\% = \$0.00$

LEED Allowance Co-fundable: \$155,173.23  
 LEED Allowance Non-Cofundable: \$0.00  
 Total LEED Allowance: \$155,173.23

**Co-Funded Oversized Spaces: Oversized Amount**

Corridors 0  
 Gymnasium 432  
 Media Center 0  
 Student Dining 0  
 Kitchen 0  
 Total 432

**Non-Cofunded Oversized Spaces: Oversized Amount**

Corridors 0  
 Gymnasium 0  
 Media Center 0  
 Student Dining 0  
 Kitchen 0  
 Total 0

**Cost Data**

**Complete Building Cost Data**

Total Cost To Renovate \$8,588,326.55  
 M \$39,578.00  
 N \$69,261.50  
 U fire suppression ONLY \$126,649.60  
 Subtotal \$235,489.10  
 Contingency \$16,484.24  
 Non-Construction Costs \$41,046.46  
 Regional Cost Factor \$10,548.71  
 Total Life Safety Cost \$303,568.51  
 less total non-cofunded PALFI life safety \$0.00  
 Total Co-Funded Life Safety Cost \$303,568.51

**PALFI**



Total Enrollment	472
Elementary School SF Required	56,970.4
CT Program SF Required	0
Existing Building SF	39,578
Total Oversized	432
Total Usable Building SF:	39,146
Addition or (Excess Space) SF:*	17,824

\* No addition or excess space if between 1,000 SF and -1,000 SF

**LFI Calculation - Excess SF**

Building SF:**	39,578
Renovation Costs	\$8,588,326.55
Reprogramming Costs	\$27,109.35
Cost per SF to Renovate	\$217.68
Life Safety Costs	\$303,568.51
Co-Funded Life Safety Cost per SF	\$7.67
LFI Cost per SF	\$210.01
LEED Cost per SF	\$3.92

\*\* Building SF does not include non-OSDM spaces

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

**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:Preston Elementary	\$0.00

**Project Agreement LFI Excess Square Foot Spaces**

Excess Building	
Cost To Renovate Space 0 SF @ \$210.01/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
Corridors	
Cost To Renovate Space 0 SF @ \$210.01/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
Gymnasium	
Cost To Renovate Space 0 SF @ \$210.01/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
Media Center	
Cost To Renovate Space 0 SF @ \$210.01/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
Student Dining	
Cost To Renovate Space 0 SF @ \$210.01/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
Kitchen	
Cost To Renovate Space 0 SF @ \$210.01/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
Non OSDM Spaces In OSDM Additions	
Cost to renovate space: 0 SF @ \$210.01/SF	\$0.00
LEED Costs for Space: 0 SF @ \$3.92/SF	\$0.00
Total Excess Square Footage Renovation PALFI:	\$0.00
Total Excess Square Footage LEED PALFI:	\$0.00

**100% Cap**

**Project Agreement Locally Funded Initiatives — Renovation**

Corridors	\$0.00
Gymnasium	\$0.00
Media Center	\$0.00
Student Dining	\$0.00
Kitchen	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Excess SF from Webtool	\$0.00
Total Renovation PALFI	\$0.00

**Project Agreement Locally Funded Initiatives — LEED Costs**

Corridors	\$0.00
Gymnasium	\$0.00
Media Center	\$0.00
Student Dining	\$0.00
Kitchen	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Excess SF from Webtool	\$0.00
Total LEED PALFI	\$0.00

**Right Ratio Calculations**

Cost of Renovation	\$8,588,326.55
Reprogramming	\$27,109.35
LEED Allowance	\$155,173.23
Non-Optional Demo Allowance	\$0.00
Non-Optional Abatement	\$0.00
Addition Cost	\$4,554,388.48
Other (specific allowance)	\$300,000.00
Total Building Cost	\$13,624,997.61
Total LFI's/Building	\$0.00
Revised Project Cost	\$13,624,997.61
Right Replacement	\$14,557,076.61
100% Cap Differential	-\$932,079.00

Negative numbers indicate the dollars remaining until project reaches 100% cap.  
Positive numbers indicate a need for 100% Cap LFI.

# Master Plan Worksheets for Richardson Elementary

## Reprogramming

Building Name: Richardson Elementary  
 Current Grades Housed: K-5 ()  
 Existing Building Size (SF): 48,411  
 OSDM Required Building Size: 56,970.4  
 Additional SF: 8,853  
 District Has Central Food Prep: no  
 Casework Replacment (Assessment Item J): yes  
 Large Restroom Fixture Replacement: no  
 Comprehensive Vocational: no

Projected Enrollment	
Level	Enrollment
Elementary School	472

Oversized Spaces Review					
OSDM Space	Actual Size	Size Per Design Manual	Oversized Amount	Co-Funded	LFI
Corridors	7,430	7,310	120	14,620	0
Gymnasium	4,174	4,000	174	6,000	0
Media Center	1,351	1,416	0	2,832	0
Student Dining	1,855	3,000	0	6,000	0
Kitchen	416	1,652	0	3,304	0
Non-OSDM Space	Actual Size	Size Per Design Manual	Oversized Amount	Co-Funded	LFI
Total Oversized			294		0

Reprogramming Costs	
HARD COST SUB-TOTAL	\$157,590.00
CONSTRUCTION CONTINGENCY	\$11,031.30
SOFT COSTS (16.29%)	\$27,468.41
COST REGION ADJUSTMENT (103.60%)	\$7,059.23
TOTAL REPROGRAMMING BUDGET	\$203,148.94

Large Spaces Reprogramming					
Space	SF Undersized	% Undersized	Reprogram SF	Cost/SF	Cost
Auditorium		0.00%		\$0.00	\$0.00
Corridors	0	0.00%		\$0.00	\$0.00
Ag Ed		0.00%		\$19.49	\$0.00
Gymnasium	0	0.00%	0	\$19.49	\$0.00
Media Center	-65	4.59%	0	\$19.49	\$0.00
Vocational		0.00%		\$0.00	\$0.00
Student Dining	-1,145	38.17%	3,000	\$19.49	\$58,470.00
Kitchen	-1,236	74.82%	1,652	\$60.00	\$99,120.00
Natorium		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
Auxiliary Gym		0.00%		\$0.00	\$0.00
Total			4652		\$157,590.00

If existing area is being converted to ES space, use conversion budget as follows:  
 Conversion to PK-K Classroom per Room \$21,450.00  
 Conversion to 1-5 Classroom per Room \$7,700.00  
 Large Group Restroom conversion per SF \$13.00

Total Students  
 Est. Classrooms

Estimate Classroom Count & LGR Area	Adjusted Count & Area	Reprogramming Budget
PK-K Rooms 5	0	\$0.00
1-5 Rooms 20	0	\$0.00
Restrooms 1,162	0	\$0.00
Total		\$0.00

## LEED

Building Name: Richardson Elementary  
 Current Grades Housed: K-5 ()  
 Existing Building Size (SF): 48,411  
 Demolished Additions 0  
 Cost Per SF \$265.36  
 Cost To Replace \$12,846,342.96  
 Leed Allowance \$189,804.72  
 OSDM Required Bldg Size: 56,970.4  
 Additional SF: 8,853

LEED Allowance Funded and Project Agreement LFI	
Level	Required SF
Elementary School	56,970.4
CT Program SF Required	0
Total	56,970.4
Level	SF Addition
Elementary School	8,853
CT Program New	0
Total SF Addition:	8,853
Total SF Required:	56,970.4
Total SF Addition:	8,853
SF Required minus SF Addition:	48,117.40

**Oversized Spaces**

Co-Funded SF: 294  
 Non-Co-Funded SF: 0  
 Total SF Oversized Spaces: 294

**Excess Space**

Excess Space SF: 0  
 Excess SF Space CT: 0  
 Total SF Excess Space: 0

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

Total SF Required minus SF Addition: 48,117.40  
 Oversized Co-funded SF: 294  
 Total Co-fundable SF: 48,411  
 Total SF x Cost / SF:  $48,411 \times \$265.36 = \$12,846,342.96$   
 1.5% LEED Allowance:  $\$12,846,342.96 \times 98.5\% \times 1.5\% = \$189,804.72$

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

Non-Cofunded SF: Excess Space 0  
 Total SF x Cost / SF:  $0 \times \$265.36 = \$0.00$   
 1.5% LEED Allowance:  $0 \times 98.5\% \times 1.5\% = \$0.00$   
 Non-Cofunded SF: Excess Building Component OSDM Space 0  
 Total SF x Cost / SF:  $0 \times 265.36 = \$0.00$   
 1.5% LEED Allowance:  $\$0.00 \times 98.5\% \times 1.5\% = \$0.00$

LEED Allowance Co-fundable: \$189,804.72  
 LEED Allowance Non-Cofundable: \$0.00  
 Total LEED Allowance: \$189,804.72

**Co-Funded Oversized Spaces: Oversized Amount**

Corridors	120
Gymnasium	174
Media Center	0
Student Dining	0
Kitchen	0
Total	294

**Non-Cofunded Oversized Spaces: Oversized Amount**

Corridors	0
Gymnasium	0
Media Center	0
Student Dining	0
Kitchen	0
Total	0

**Cost Data**

**Complete Building Cost Data**

Total Cost To Renovate	\$11,486,643.59
M	\$48,411.00
N	\$84,719.25
U fire suppression ONLY	\$154,915.20
Subtotal	\$288,045.45
Contingency	\$20,163.18
Non-Construction Costs	\$50,207.19
Regional Cost Factor	\$12,902.97
Total Life Safety Cost	\$371,318.79
less total non-cofunded PALFI life safety	\$0.00
Total Co-Funded Life Safety Cost	\$371,318.79

**PALFI**

Total Enrollment	472
Elementary School SF Required	56,970.4
CT Program SF Required	0
Existing Building SF	48,411
Total Oversized	294
Total Usable Building SF:	48,117
Addition or (Excess Space) SF:*	8,853

\* No addition or excess space if between 1,000 SF and -1,000 SF

**LFI Calculation - Excess SF**

Building SF:**	48,411
Renovation Costs	\$11,486,643.59
Reprogramming Costs	\$203,148.94
Cost per SF to Renovate	\$241.47
Life Safety Costs	\$371,318.79
Co-Funded Life Safety Cost per SF	\$7.67
LFI Cost per SF	\$233.80
LEED Cost per SF	\$3.92

\*\* Building SF does not include non-OSDM spaces

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

**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:Richardson Elementary	\$0.00

**Project Agreement LFI Excess Square Foot Spaces**

<b>Excess Building</b>	
Cost To Renovate Space 0 SF @ \$233.80/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
<b>Corridors</b>	
Cost To Renovate Space 0 SF @ \$233.80/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
<b>Gymnasium</b>	
Cost To Renovate Space 0 SF @ \$233.80/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
<b>Media Center</b>	
Cost To Renovate Space 0 SF @ \$233.80/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
<b>Student Dining</b>	
Cost To Renovate Space 0 SF @ \$233.80/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
<b>Kitchen</b>	
Cost To Renovate Space 0 SF @ \$233.80/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
<b>Non OSDM Spaces In OSDM Additions</b>	
Cost to renovate space: 0 SF @ \$233.80/SF	\$0.00
LEED Costs for Space: 0 SF @ \$3.92/SF	\$0.00
Total Excess Square Footage Renovation PALFI:	\$0.00
Total Excess Square Footage LEED PALFI:	\$0.00

**100% Cap**

**Project Agreement Locally Funded Initiatives — Renovation**

Corridors	\$0.00
Gymnasium	\$0.00
Media Center	\$0.00
Student Dining	\$0.00
Kitchen	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Excess SF from Webtool	\$0.00
Total Renovation PALFI	\$0.00

**Project Agreement Locally Funded Initiatives — LEED Costs**

Corridors	\$0.00
Gymnasium	\$0.00
Media Center	\$0.00
Student Dining	\$0.00
Kitchen	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Excess SF from Webtool	\$0.00
Total LEED PALFI	\$0.00

### Right Ratio Calculations

Cost of Renovation	\$11,486,643.59
Reprogramming	\$203,148.94
LEED Allowance	\$189,804.72
Non-Optional Demo Allowance	\$0.00
Non-Optional Abatement	\$0.00
Addition Cost	\$2,262,118.56
Other (specific allowance)	\$300,000.00
Total Building Cost	\$14,441,715.81
Total LFI's/Building	\$0.00
Revised Project Cost	\$14,441,715.81
Right Replacement	\$14,557,076.61
100% Cap Differential	-\$115,360.80

Negative numbers indicate the dollars remaining until project reaches 100% cap.  
Positive numbers indicate a need for 100% Cap LFI.

# Master Plan Worksheets for Silver Lake Elementary

## Reprogramming

Building Name:	Silver Lake Elementary
Current Grades Housed:	K-5 ( )
Existing Building Size (SF):	16,651
OSDM Required Building Size:	43,750
Additional SF:	27,171
District Has Central Food Prep:	yes
Casework Replacment (Assessment Item J)	no
Large Restroom Fixture Replacement	no
Comprehensive Vocational	no

Projected Enrollment	
Level	Enrollment
Elementary School	350

Oversized Spaces Review					
OSDM Space	Actual Size	Size Per Design Manual	Oversized Amount	Co-Funded	LFI
Corridors	1,632	2,514	0	5,028	0
Gymnasium	2,690	3,500	0	5,250	0
Media Center	913	1,050	0	2,100	0
Student Dining	1,317	3,000	0	6,000	0
Kitchen	772	700	72	1,400	0
Non-OSDM Space	Actual Size	Size Per Design Manual	Oversized Amount	Co-Funded	LFI
Total Oversized			72		0

Reprogramming Costs	
HARD COST SUB-TOTAL	\$25,668.33
CONSTRUCTION CONTINGENCY	\$1,796.78
SOFT COSTS (16.29%)	\$4,474.07
COST REGION ADJUSTMENT (103.60%)	\$1,149.81
TOTAL REPROGRAMMING BUDGET	\$33,088.99

Large Spaces Reprogramming					
Space	SF Undersized	% Undersized	Reprogram SF	Cost/SF	Cost
Auditorium		0.00%		\$0.00	\$0.00
Corridors	-882	35.08%		\$0.00	\$0.00
Ag Ed		0.00%		\$19.49	\$0.00
Gymnasium	-810	23.14%	0	\$19.49	\$0.00
Media Center	-137	13.05%	0	\$19.49	\$0.00
Vocational		0.00%		\$0.00	\$0.00
Student Dining	-1,683	56.10%	1,317	\$19.49	\$25,668.33
Kitchen	0	0.00%	0	\$60.00	\$0.00
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
Auxiliary Gym		0.00%		\$0.00	\$0.00
Total			1317		\$25,668.33

If existing area is being converted to ES space, use conversion budget as follows:  
 Conversion to PK-K Classroom per Room \$26,850.00  
 Conversion to 1-5 Classroom per Room \$13,100.00  
 Large Group Restroom conversion per SF \$13.00

Total Students  
 Est. Classrooms

Estimate Classroom Count & LGR Area	Adjusted Count & Area	Reprogramming Budget
PK-K Rooms 5	0	\$0.00
1-5 Rooms 14	0	\$0.00
Restrooms 400	0	\$0.00
Total		\$0.00

## LEED

Building Name: Silver Lake Elementary  
 Current Grades Housed: K-5 ()  
 Existing Building Size (SF): 16,651  
 Demolished Additions 20,955  
 Cost Per SF \$265.36  
 Cost To Replace \$4,418,509.36  
 Leed Allowance \$65,283.48  
 OSDM Required Bldg Size: 43,750  
 Additional SF: 27,171

LEED Allowance Funded and Project Agreement LFI	
Level	Required SF
Elementary School	43,750
CT Program SF Required	0
Total	43,750
Level	SF Addition
Elementary School	27,171
CT Program New	0
Total SF Addition:	27,171
Total SF Required:	43,750
Total SF Addition:	27,171
SF Required minus SF Addition:	16,579.00

**Oversized Spaces**

Co-Funded SF: 72  
 Non-Co-Funded SF: 0  
 Total SF Oversized Spaces:72

**Excess Space**

Excess Space SF: 0  
 Excess SF Space CT: 0  
 Total SF Excess Space:0

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

Total SF Required minus SF Addition: 16,579.00  
 Oversized Co-funded SF: 72  
 Total Co-fundable SF: 16,651  
 Total SF x Cost / SF:  $16,651 \times \$265.36 = \$4,418,509.36$   
 1.5% LEED Allowance:  $\$4,418,509.36 \times 98.5\% \times 1.5\% = \$65,283.48$

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

Non-Cofunded SF: Excess Space 0  
 Total SF x Cost / SF:  $0 \times \$265.36 = \$0.00$   
 1.5% LEED Allowance:  $0 \times 98.5\% \times 1.5\% = \$0.00$   
 Non-Cofunded SF: Excess Building Component OSDM Space 0  
 Total SF x Cost / SF:  $0 \times 265.36 = \$0.00$   
 1.5% LEED Allowance:  $\$0.00 \times 98.5\% \times 1.5\% = \$0.00$

LEED Allowance Co-fundable: \$65,283.48  
 LEED Allowance Non-Cofundable: \$0.00  
 Total LEED Allowance: \$65,283.48

**Co-Funded Oversized Spaces: Oversized Amount**

Corridors 0  
 Gymnasium 0  
 Media Center 0  
 Student Dining 0  
 Kitchen 72  
 Total 72

**Non-Cofunded Oversized Spaces:Oversized Amount**

Corridors 0  
 Gymnasium 0  
 Media Center 0  
 Student Dining 0  
 Kitchen 0  
 Total 0

**Cost Data**

**Complete Building Cost Data**

Total Cost To Renovate \$4,939,527.82  
 M \$16,651.00  
 N \$29,139.25  
 U fire suppression ONLY \$59,935.95  
 Subtotal \$105,726.20  
 Contingency \$7,400.83  
 Non-Construction Costs \$18,428.39  
 Regional Cost Factor \$4,736.00  
 Total Life Safety Cost \$136,291.42  
 less total non-cofunded PALFI life safety \$0.00  
 Total Co-Funded Life Safety Cost \$136,291.42

**PALFI**



Total Enrollment	350
Elementary School SF Required	43,750
CT Program SF Required	0
Existing Building SF	16,651
Total Oversized	72
Total Usable Building SF:	16,579
Addition or (Excess Space) SF:*	27,171

\* No addition or excess space if between 1,000 SF and -1,000 SF

**LFI Calculation - Excess SF**

Building SF:**	16,651
Renovation Costs	\$4,939,527.82
Reprogramming Costs	\$33,088.99
Cost per SF to Renovate	\$298.64
Life Safety Costs	\$136,291.42
Co-Funded Life Safety Cost per SF	\$8.19
LFI Cost per SF	\$290.45
LEED Cost per SF	\$3.92

\*\* Building SF does not include non-OSDM spaces

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

**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:Silver Lake Elementary	\$0.00

**Project Agreement LFI Excess Square Foot Spaces**

Excess Building	
Cost To Renovate Space 0 SF @ \$290.45/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
Corridors	
Cost To Renovate Space 0 SF @ \$290.45/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
Gymnasium	
Cost To Renovate Space 0 SF @ \$290.45/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
Media Center	
Cost To Renovate Space 0 SF @ \$290.45/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
Student Dining	
Cost To Renovate Space 0 SF @ \$290.45/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
Kitchen	
Cost To Renovate Space 0 SF @ \$290.45/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.92/SF	\$0.00
Non OSDM Spaces In OSDM Additions	
Cost to renovate space: 0 SF @ \$290.45/SF	\$0.00
LEED Costs for Space: 0 SF @ \$3.92/SF	\$0.00
Total Excess Square Footage Renovation PALFI:	\$0.00
Total Excess Square Footage LEED PALFI:	\$0.00

**100% Cap**

**Project Agreement Locally Funded Initiatives — Renovation**

Corridors	\$0.00
Gymnasium	\$0.00
Media Center	\$0.00
Student Dining	\$0.00
Kitchen	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Excess SF from Webtool	\$0.00
Total Renovation PALFI	\$0.00

**Project Agreement Locally Funded Initiatives — LEED Costs**

Corridors	\$0.00
Gymnasium	\$0.00
Media Center	\$0.00
Student Dining	\$0.00
Kitchen	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Excess SF from Webtool	\$0.00
Total LEED PALFI	\$0.00

### Right Ratio Calculations

Cost of Renovation	\$4,939,527.82
Reprogramming	\$33,088.99
LEED Allowance	\$65,283.48
Non-Optional Demo Allowance	\$94,297.50
Non-Optional Abatement	\$79,572.80
Addition Cost	\$7,210,096.56
Other (specific allowance)	\$300,000.00
Total Building Cost	\$12,721,867.15
Total LFI's/Building	\$0.00
Revised Project Cost	\$12,721,867.15
Right Replacement	\$11,609,500.00
100% Cap Differential	\$1,112,367.15

Negative numbers indicate the dollars remaining until project reaches 100% cap.  
Positive numbers indicate a need for 100% Cap LFI.

# Master Plan Worksheets for Bolich Middle

## Reprogramming

Building Name:	Bolich Middle
Current Grades Housed:	6-8 ( )
Existing Building Size (SF):	96,768
OSDM Required Building Size:	89,748.39
Additional SF:	0
District Has Central Food Prep:	no
Casework Replacment (Assessment Item J)	yes
Large Restroom Fixture Replacement	no
Comprehensive Vocational	no

Projected Enrollment	
Level	Enrollment
Elementary School	4
Middle School	627

Oversized Spaces Review						
OSDM Space	Actual Size	Size Per Design Manual	Oversized Amount	Co-Funded	LFI	
Corridors	18,111	14,670	3,441	29,340	0	
Ag Ed		1,300	0	2,600	0	
Gymnasium	6,513	12,000	0	18,000	0	
Media Center	3,699	2,207	1,492	4,414	0	
Vocational		1,300	0	2,600	0	
Student Dining	4,248	3,155	1,093	6,310	0	
Kitchen	1,769	2,208.5	0	4,417	0	
Auxiliary Gym		0	0	0	0	
<b>Non-OSDM Space</b>	<b>Actual Size</b>	<b>Size Per Design Manual</b>	<b>Oversized Amount</b>	<b>Co-Funded</b>	<b>LFI</b>	
Total Oversized			6,026		0	

Reprogramming Costs	
HARD COST SUB-TOTAL	\$13,700.00
CONSTRUCTION CONTINGENCY	\$959.00
SOFT COSTS (16.29%)	\$2,387.95
COST REGION ADJUSTMENT (103.60%)	\$613.69
<b>TOTAL REPROGRAMMING BUDGET</b>	<b>\$17,660.64</b>

Large Spaces Reprogramming					
Space	SF Undersized	% Undersized	Reprogram SF	Cost/SF	Cost
Auditorium		0.00%		\$0.00	\$0.00
Corridors	0	0.00%		\$0.00	\$0.00
Ag Ed		0.00%		\$19.49	\$0.00
Gymnasium	-5,487	45.73%	0	\$19.49	\$0.00
Media Center	0	0.00%	0	\$19.49	\$0.00
Vocational		0.00%		\$0.00	\$0.00
Student Dining	0	0.00%	0	\$19.49	\$0.00
Kitchen	-439.5	19.90%	0	\$60.00	\$0.00
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
Auxiliary Gym		0.00%		\$0.00	\$0.00
<b>Total</b>			<b>0</b>	<b>\$0.00</b>	<b>\$0.00</b>

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

Conversion to PK-K Classroom per Room	\$21,450.00
Conversion to 1-5 Classroom per Room	\$7,700.00
Large Group Restroom conversion per SF	\$13.00

Total Students  
Est. Classrooms

Estimate Classroom Count & LGR Area	Adjusted Count & Area	Reprogramming Budget
PK-K Rooms	0	\$0.00
1-5 Rooms	1	\$7,700.00
Restrooms	11	\$6,000.00
<b>Total</b>		<b>\$13,700.00</b>

## LEED

Building Name: Bolich Middle  
 Current Grades Housed: 6-8 ()  
 Existing Building Size (SF): 96,768  
 Demolished Additions 0  
 Cost Per SF \$250.39  
 Cost To Replace \$24,229,739.52  
 Leed Allowance \$357,994.40  
 OSDM Required Bldg Size: 89,748.39  
 Additional SF: 0

**LEED Allowance Funded and Project Agreement LFI**

Level	Required SF
Elementary School	457.32
Middle School	89,291.07
CT Program SF Required	0
<b>Total</b>	<b>89,748.39</b>
Level	SF Addition
Elementary School	
Middle School	
CT Program New	0
<b>Total SF Addition:</b>	<b>0</b>
<b>Total SF Required:</b>	<b>89,748.39</b>
<b>Total SF Addition:</b>	<b>0</b>
<b>SF Required minus SF Addition:</b>	<b>89,748.39</b>

**Oversized Spaces**

Co-Funded SF: 6,026  
 Non-Co-Funded SF: 0  
 Total SF Oversized Spaces: 6,026

**Excess Space**

Excess Space SF: 994  
 Excess SF Space CT: 0  
 Total SF Excess Space: 994

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

Total SF Required minus SF Addition: 89,748.39  
 Oversized Co-funded SF: 6,026  
 Total Co-fundable SF: 95,774  
 Total SF x Cost / SF:  $95,774 \times \$250.39 = \$23,980,851.86$   
 1.5% LEED Allowance:  $\$23,980,851.86 \times 98.5\% \times 1.5\% = \$354,317.09$

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

Non-Cofunded SF: Excess Space 994  
 Total SF x Cost / SF:  $994 \times \$250.39 = \$248,887.66$   
 1.5% LEED Allowance:  $248,887.66 \times 98.5\% \times 1.5\% = \$3,677.32$   
  
 Non-Cofunded SF: Excess Building Component OSDM Space 0  
 Total SF x Cost / SF:  $0 \times 250.39 = \$0.00$   
 1.5% LEED Allowance:  $\$0.00 \times 98.5\% \times 1.5\% = \$0.00$

LEED Allowance Co-fundable: \$354,317.09  
 LEED Allowance Non-Cofundable: \$3,677.32  
 Total LEED Allowance: \$357,994.41

**Co-Funded Oversized Spaces: Oversized Amount**

Corridors	3,441
Ag Ed	0
Gymnasium	0
Media Center	1,492
Vocational	0
Student Dining	1,093
Kitchen	0
Auxiliary Gym	0
<b>Total</b>	<b>6,026</b>

**Non-Cofunded Oversized Spaces: Oversized Amount**

Corridors	0
Ag Ed	0
Gymnasium	0
Media Center	0
Vocational	0
Student Dining	0
Kitchen	0
Auxiliary Gym	0
<b>Total</b>	<b>0</b>

**Cost Data**

**Complete Building Cost Data**

Total Cost To Renovate	\$19,616,440.10
M	\$96,768.00
N	\$169,344.00
U fire suppression ONLY	\$309,657.60
Subtotal	\$575,769.60
Contingency	\$40,303.87
Non-Construction Costs	\$100,358.37
Regional Cost Factor	\$25,791.55
Total Life Safety Cost	\$742,223.39
less total non-cofunded PALFI life safety	\$0.00
Total Co-Funded Life Safety Cost	\$742,223.40

**PALFI**

Total Enrollment	631
Elementary School SF Required	457.32
Middle School SF Required	89,291.07
CT Program SF Required	0
Existing Building SF	96,768
Total Oversized	6,026
Total Usable Building SF:	90,742
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:**	96,768
Renovation Costs	\$19,616,440.10
Reprogramming Costs	\$17,660.64
Cost per SF to Renovate	\$202.90
Life Safety Costs	\$742,223.40
Co-Funded Life Safety Cost per SF	\$7.67
LFI Cost per SF	\$195.23
LEED Cost per SF	\$3.70

\*\* Building SF does not include non-OSDM spaces

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

<b>Project Agreement LFI Excess Square Foot Summary</b>	
Total Excess Square Footage Renovation PALFI:	\$0.00
Total Excess Square Footage LEED PALFI:	\$0.00
TOTAL PALFI for: Bolich Middle	\$0.00

**Project Agreement LFI Excess Square Foot Spaces**

Excess Building	
Cost To Renovate Space 0 SF @ \$195.23/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.70/SF	\$0.00
Corridors	
Cost To Renovate Space 0 SF @ \$195.23/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.70/SF	\$0.00
Ag Ed	
Cost To Renovate Space 0 SF @ \$195.23/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.70/SF	\$0.00
Gymnasium	
Cost To Renovate Space 0 SF @ \$195.23/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.70/SF	\$0.00
Media Center	
Cost To Renovate Space 0 SF @ \$195.23/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.70/SF	\$0.00
Vocational	
Cost To Renovate Space 0 SF @ \$195.23/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.70/SF	\$0.00
Student Dining	
Cost To Renovate Space 0 SF @ \$195.23/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.70/SF	\$0.00
Kitchen	
Cost To Renovate Space 0 SF @ \$195.23/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.70/SF	\$0.00
Auxiliary Gym	
Cost To Renovate Space 0 SF @ \$195.23/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.70/SF	\$0.00
Non OSDM Spaces In OSDM Additions	
Cost to renovate space: 0 SF @ \$195.23/SF	\$0.00
LEED Costs for Space: 0 SF @ \$3.70/SF	\$0.00
Total Excess Square Footage Renovation PALFI:	\$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
Auxiliary Gym	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Excess SF from Webtool	\$0.00
Total Renovation PALFI	\$0.00

**Project Agreement Locally Funded Initiatives — 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
Auxiliary Gym	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Excess SF from Webtool	\$0.00
Total LEED PALFI	\$0.00

**Right Ratio Calculations**

Cost of Renovation	\$19,616,440.10
Reprogramming	\$17,660.64
LEED Allowance	\$357,994.40
Non-Optional Demo Allowance	\$0.00
Non-Optional Abatement	\$0.00
Addition Cost	\$0.00
Other (specific allowance)	\$300,000.00
Total Building Cost	\$20,292,095.14
Total LFI's/Building	\$0.00
Revised Project Cost	\$20,292,095.14
Right Replacement	\$22,528,497.93
100% Cap Differential	-\$2,236,402.79

Negative numbers indicate the dollars remaining until project reaches 100% cap.  
Positive numbers indicate a need for 100% Cap LFI.

# Master Plan Worksheets for Cuyahoga Falls High

## Reprogramming

Building Name: Cuyahoga Falls High  
 Current Grades Housed: 9-12 ()  
 Existing Building Size (SF): 304,476  
 OSDM Required Building Size: 273,351.36  
 Additional SF: 0  
 District Has Central Food Prep: no  
 Casework Replacment (Assessment Item J): yes  
 Large Restroom Fixture Replacement: no  
 Comprehensive Vocational: yes

**Projected Enrollment**  
**Level Enrollment**  
 High School 1,698

Oversized Spaces Review						
OSDM Space	Actual Size	Size Per Design Manual	Oversized Amount	Co-Funded	LFI	
Corridors	45,389	46,402	0	92,804	0	
Ag Ed		1,800	0	3,600	0	
Gymnasium	19,116	16,000	3,116	24,000	0	
Media Center	6,820	5,943	877	11,886	0	
Vocational	27,964	1,300	0	2,600	0	
Student Dining	10,447	9,905	542	19,810	0	
Kitchen	4,975	5,943	0	11,886	0	
Auxiliary Gym	3,548	7,000	0	10,500	0	
Non-OSDM Space	Actual Size	Size Per Design Manual	Oversized Amount	Co-Funded	LFI	
Auditorium Fixed Seating Area	12,395	0	12,395	0	12,395	
Board Offices	4,545	0	4,545	0	4,545	
Auditorium Fixed Seating Area	2,710	0	2,710	0	2,710	
Total Oversized			24,185		19,650	

Reprogramming Costs	
HARD COST SUB-TOTAL	\$0.00
CONSTRUCTION CONTINGENCY	\$0.00
SOFT COSTS (16.29%)	\$0.00
COST REGION ADJUSTMENT (103.60%)	\$0.00
TOTAL REPROGRAMMING BUDGET	\$0.00

Large Spaces Reprogramming					
Space	SF Undersized	% Undersized	Reprogram SF	Cost/SF	Cost
Auditorium		0.00%		\$0.00	\$0.00
Corridors	-1,013	2.18%		\$0.00	\$0.00
Ag Ed		0.00%		\$19.49	\$0.00
Gymnasium	0	0.00%	0	\$19.49	\$0.00
Media Center	0	0.00%	0	\$19.49	\$0.00
Vocational	0	0.00%		\$0.00	\$0.00
Student Dining	0	0.00%	0	\$19.49	\$0.00
Kitchen	-968	16.29%	0	\$60.00	\$0.00
Natorium		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
Auxiliary Gym	-3,452	49.31%		\$0.00	\$0.00
Total			0		\$0.00

If existing area is being converted to ES space, use conversion budget as follows:  
 Conversion to PK-K Classroom per Room \$21,450.00  
 Conversion to 1-5 Classroom per Room \$7,700.00  
 Large Group Restroom conversion per SF \$13.00

Total Students  
 Est. Classrooms

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

**LEED**

Building Name:	Cuyahoga Falls High
Current Grades Housed:	9-12 ( )
Existing Building Size (SF):	304,476
Demolished Additions	0
Cost Per SF	\$246.55
Cost To Replace	\$75,068,557.80
Leed Allowance	\$1,109,137.94
OSDM Required Bldg Size:	273,351.36
Additional SF:	0

**LEED Allowance Funded and Project Agreement LFI**

Level	Required SF
Middle School	64,619.1
High School	190,999.38
Career Technical School	17,732.88
CT Program SF Required	6,023
<b>Total</b>	<b>279,374.36</b>
Level	SF Addition
Middle School	
High School	
Career Technical School	
CT Program New	0
Total SF Addition:	0
Total SF Required:	279,374.36
Total SF Addition:	0
SF Required minus SF Addition:	279,374.36

**Oversized Spaces**

Co-Funded SF:	4,535
Non-Co-Funded SF:	19,650
Total SF Oversized Spaces:	24,185

**Excess Space**

Excess Space SF:	-13,307
Excess SF Space CT:	14,224
Total SF Excess Space:	917

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

Total SF Required minus SF Addition:	279,374.36
Oversized Co-funded SF:	4,535
Total Co-fundable SF:	283,909
Total SF x Cost / SF:	283,909 x \$246.55 = \$69,997,763.95
1.5% LEED Allowance:	\$69,997,763.95 x 98.5% x 1.5% = \$1,034,216.96

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

Non-Cofunded SF - :	Auditorium Fixed Seating Area	12395
Total SF x Cost / SF:	12395 x 246.55 = \$3,055,987.25	
1.5% LEED Allowance:	\$3,055,987.25 x 98.5% x 1.5% =	\$45,152.21

Non-Cofunded SF - :	Board Offices	4545
Total SF x Cost / SF:	4545 x 246.55 = \$1,120,569.75	
1.5% LEED Allowance:	\$1,120,569.75 x 98.5% x 1.5% =	\$16,556.42

Non-Cofunded SF - :	Auditorium Fixed Seating Area	2710
Total SF x Cost / SF:	2710 x 246.55 = \$668,150.50	
1.5% LEED Allowance:	\$668,150.50 x 98.5% x 1.5% =	\$9,871.92

Non-Cofunded SF:	Excess Space	917
Total SF x Cost / SF:	917 x \$246.55 =	\$226,086.35
1.5% LEED Allowance:	226,086.35 x 98.5% x 1.5% =	\$3,340.43

Non-Cofunded SF:	Excess Building Component OSDM Space	0
Total SF x Cost / SF:	0 x 246.55 =	\$0.00
1.5% LEED Allowance:	\$0.00 x 98.5% x 1.5% =	\$0.00

LEED Allowance Co-fundable:	\$1,034,216.96
LEED Allowance Non-Cofundable:	\$74,920.98
Total LEED Allowance:	\$1,109,137.94

**Co-Funded Oversized Spaces: Oversized Amount**

Corridors	0
Ag Ed	0
Gymnasium	3,116
Media Center	877
Vocational	0
Student Dining	542
Kitchen	0
Auxiliary Gym	0
<b>Total</b>	<b>4,535</b>

**Non-Cofunded Oversized Spaces: Oversized Amount**

Corridors	0
Ag Ed	0
Gymnasium	0
Media Center	0
Vocational	0
Student Dining	0
Kitchen	0
Auxiliary Gym	0
Auditorium Fixed Seating Area	12,395
Board Offices	4,545
Auditorium Fixed Seating Area	2,710
<b>Total</b>	<b>19,650</b>

**Cost Data**



**Complete Building Cost Data**

Total Cost To Renovate	\$56,851,752.33
M	\$304,476.00
N	\$532,833.00
U fire suppression ONLY	\$974,323.20
Subtotal	\$1,811,632.20
Contingency	\$126,814.25
Non-Construction Costs	\$315,772.93
Regional Cost Factor	\$81,151.90
Total Life Safety Cost	\$2,335,371.28
less total non-cofunded PALFI life safety	\$150,718.12
Total Co-Funded Life Safety Cost	\$2,184,653.18

**Auditorium Fixed Seating Area**

Cost to Renovate (Cost Factor applied):	\$2,292,764.08
M	\$12,395.00
N	\$21,691.25
U fire suppression ONLY	\$39,664.00
Sub Total	\$73,750.25
Contingency	\$5,162.52
Non-Construction Costs	\$12,854.89
Regional Cost Factor	\$3,303.64
non-cofunded PALFI life safety	\$95,071.30
Non-OSDM LEED Costs:	\$45,152.21

**Board Offices**

Cost to Renovate (Cost Factor applied):	\$722,391.07
M	\$4,545.00
N	\$7,953.75
U fire suppression ONLY	\$14,544.00
Sub Total	\$27,042.75
Contingency	\$1,892.99
Non-Construction Costs	\$4,713.63
Regional Cost Factor	\$1,211.38
non-cofunded PALFI life safety	\$34,860.75
Non-OSDM LEED Costs:	\$16,556.42

**Auditorium Fixed Seating Area**

Cost to Renovate (Cost Factor applied):	\$559,946.75
M	\$2,710.00
N	\$4,742.50
U fire suppression ONLY	\$8,672.00
Sub Total	\$16,124.50
Contingency	\$1,128.72
Non-Construction Costs	\$2,810.55
Regional Cost Factor	\$722.30
non-cofunded PALFI life safety	\$20,786.07
Non-OSDM LEED Costs:	\$9,871.92

**PALFI**

Total Enrollment	1,896
Middle School SF Required	64,619.1
High School SF Required	190,999.38
Career Technical School SF Required	17,732.88
CT Program SF Required	6,023
Existing Building SF	304,476
Total Oversized	24,185
Total Usable Building SF:	280,291
Addition or (Excess Space) SF:*	-917
* No addition or excess space if between 1,000 SF and -1,000 SF	

**LFI Calculation - Excess SF**

Building SF:**	284,826
Renovation Costs	\$53,276,650.44
Reprogramming Costs	\$0.00
Cost per SF to Renovate	\$187.05
Life Safety Costs	\$2,184,653.18
Co-Funded Life Safety Cost per SF	\$7.67
LFI Cost per SF	\$179.38
LEED Cost per SF	\$3.64
** Building SF does not include non-OSDM spaces	

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

Auditorium Fixed Seating Area	
Cost to renovate space: Auditorium Fixed Seating Area	\$2,197,692.78
LEED Costs for Space: Auditorium Fixed Seating Area	\$45,152.21
Board Offices	
Cost to renovate space: Board Offices	\$687,530.30
LEED Costs for Space: Board Offices	\$16,556.42
Auditorium Fixed Seating Area	
Cost to renovate space: Auditorium Fixed Seating Area	\$539,160.69
LEED Costs for Space: Auditorium Fixed Seating Area	\$9,871.92
<b>Project Agreement LFI Excess Square Foot Summary</b>	
Total Excess Square Footage Renovation PALFI:	\$0.00
Total Excess Square Footage LEED PALFI:	\$0.00
TOTAL PALFI for:Cuyahoga Falls High	\$3,495,964.32

**Project Agreement LFI Excess Square Foot Spaces**

Excess Building	
Cost To Renovate Space 0 SF @ \$179.38/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.64/SF	\$0.00
Corridors	
Cost To Renovate Space 0 SF @ \$179.38/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.64/SF	\$0.00
Ag Ed	
Cost To Renovate Space 0 SF @ \$179.38/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.64/SF	\$0.00
Gymnasium	
Cost To Renovate Space 0 SF @ \$179.38/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.64/SF	\$0.00
Media Center	
Cost To Renovate Space 0 SF @ \$179.38/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.64/SF	\$0.00
Vocational	
Cost To Renovate Space 0 SF @ \$179.38/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.64/SF	\$0.00
Student Dining	
Cost To Renovate Space 0 SF @ \$179.38/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.64/SF	\$0.00
Kitchen	
Cost To Renovate Space 0 SF @ \$179.38/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.64/SF	\$0.00
Auxiliary Gym	
Cost To Renovate Space 0 SF @ \$179.38/SF	\$0.00
LEED Cost For Space 0 SF @ \$3.64/SF	\$0.00
Non OSDM Spaces In OSDM Additions	
Cost to renovate space: 0 SF @ \$179.38/SF	\$0.00
LEED Costs for Space: 0 SF @ \$3.64/SF	\$0.00
Total Excess Square Footage Renovation PALFI:	\$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
Auxiliary Gym	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Auditorium Fixed Seating Area	\$2,197,692.78
Board Offices	\$687,530.30
Auditorium Fixed Seating Area	\$539,160.69
Excess SF from Webtool	\$0.00
Total Renovation PALFI	\$3,424,383.77

**Project Agreement Locally Funded Initiatives — 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
Auxiliary Gym	\$0.00
Non OSDM Spaces In OSDM Additions	\$0.00
Auditorium Fixed Seating Area	\$45,152.21
Board Offices	\$16,556.42
Auditorium Fixed Seating Area	\$9,871.92
Excess SF from Webtool	\$0.00
Total LEED PALFI	\$71,580.55

**Right Ratio Calculations**

Cost of Renovation	\$56,851,752.33
Reprogramming	\$0.00
LEED Allowance	\$1,109,137.94
Non-Optional Demo Allowance	\$0.00
Non-Optional Abatement	\$0.00
Addition Cost	\$0.00
Other (specific allowance)	\$300,000.00
Total Building Cost	\$58,260,890.27
Total LFI's/Building	\$3,495,964.32
Revised Project Cost	\$54,764,925.95
Right Replacement	\$68,761,493.97
100% Cap Differential	-\$13,996,568.02

Negative numbers indicate the dollars remaining until project reaches 100% cap.  
Positive numbers indicate a need for 100% Cap LFI.

# Program of Requirements for Cuyahoga Falls High (Cuyahoga\_Falls\_Summit\_CFAP\_Lapsed\_Draft\_MP\_2\_01\_23\_19)

**Errors:**

The POR contains an unfunded program: Marketing Technology.

The POR contains an unfunded program: Auto Technology.

POR square footage exceeds the maximum allowable.

POR SF/student exceeds the maximum allowable.

<b>SF per Student</b>		<b>Number of Low Bay Students:</b> 175		<b>Square Footage</b>			
<b>POR SF/Student</b>	102.26	(not to exceed Maximum Allowable)	<b>Number of High Bay Students:</b> 23	<b>Total POR SF</b>	20,247	(not to exceed Maximum Allowable)	
<b>Maximum Program SF/Student</b>	30.42	(Maximum Allowable)	<b>Number of High School Students:</b> 1243	<b>Maximum Program SF</b>	6,023	(Maximum Allowable)	
<b>OSDM Bracketed SF/Student</b>	136.00		<b>Funded Programs Low Bay: 50:1</b> 3	<b>OSDM Bracketed SF</b>	26,928		
			<b>Funded Programs High Bay 30:1</b> 0				
			<b>Low Bay Programs Requiring Funds :</b> 0				
			<b>High Bay Programs Requiring Funds :</b> 0				
<b>Assessing Consultant data 2018</b>			<b>POR Planner data Cost Set: 2018</b>				
<b>Program Type 1</b>							
<b>C0: Administrative &amp; Professional Support</b>			<b>C0: Administrative &amp; Professional Support</b>				
<b>Related Space</b>	<b>Existing Square Feet</b>	<b>Related Space</b>	<b>Funded Square Feet</b>	<b>Existing Square Feet</b>	<b>Proposed New Square Feet</b>	<b>Cost Per Square Foot</b>	<b>Total</b>
Laboratory	1062.00	Laboratory	1200	1062	0	\$243.40	\$0.00
Related Office		Related Office	120	0	0	\$243.40	\$0.00
Related Storage	118.00	Related Storage	200	118	0	\$243.40	\$0.00
Other		Other	0	0	0	\$0.00	\$0.00
<b>Total:</b>	<b>1,180</b>	<b>Total:</b>	<b>1,520</b>	<b>1,180</b>	<b>0</b>		<b>\$0.00</b>
<b>Other Spaces, Comments:</b>		Reprogrammed SF: 0.00					
		<b>Comments:</b>					
<b>C1: Business Management</b>			<b>C1: Business Management</b>				
<b>Related Space</b>	<b>Existing Square Feet</b>	<b>Related Space</b>	<b>Funded Square Feet</b>	<b>Existing Square Feet</b>	<b>Proposed New Square Feet</b>	<b>Cost Per Square Foot</b>	<b>Total</b>
Laboratory	861.00	Laboratory	1200	861	0	\$274.29	\$0.00
Related Office		Related Office	120	0	0	\$247.72	\$0.00
Related Storage		Related Storage	200	0	0	\$247.72	\$0.00
Other		Other	0	0	0	\$0.00	\$0.00
<b>Total:</b>	<b>861</b>	<b>Total:</b>	<b>1,520</b>	<b>861</b>	<b>0</b>		<b>\$0.00</b>
<b>Other Spaces, Comments:</b>		Reprogrammed SF: 0.00					
		<b>Comments:</b>					
<b>G1: Financial Services</b>			<b>G1: Financial Services</b>				
<b>Related Space</b>	<b>Existing Square Feet</b>	<b>Related Space</b>	<b>Funded Square Feet</b>	<b>Existing Square Feet</b>	<b>Proposed New Square Feet</b>	<b>Cost Per Square Foot</b>	<b>Total</b>
Laboratory	873.00	Laboratory	1200	873	0	\$247.72	\$0.00
Related Office		Related Office	120	0	0	\$247.72	\$0.00
Related Storage		Related Storage	200	0	0	\$247.72	\$0.00
Other		Other	0	0	0	\$0.00	\$0.00
<b>Total:</b>	<b>873</b>	<b>Total:</b>	<b>1,520</b>	<b>873</b>	<b>0</b>		<b>\$0.00</b>
<b>Other Spaces, Comments:</b>		Reprogrammed SF: 0.00					
		<b>Comments:</b>					
<b>N2: Network Systems</b>			<b>N2: Network Systems — not to receive funding</b>				
<b>Related Space</b>	<b>Existing Square Feet</b>	<b>Related Space</b>	<b>Funded Square Feet</b>	<b>Existing Square Feet</b>	<b>Proposed New Square Feet</b>	<b>Cost Per Square Foot</b>	<b>Total</b>
Laboratory	814.00	Laboratory	1200	814	0	\$244.49	\$0.00

Related Office		Related Office	120	0	0	\$244.49	\$0.00
Related Storage		Related Storage	200	0	0	\$244.49	\$0.00
Other		Other	0	0	0	\$0.00	\$0.00
<b>Total:</b>	<b>814</b>	<b>Total:</b>	<b>1,520</b>	<b>814</b>	<b>0</b>		<b>\$0.00</b>
<b>Other Spaces, Comments:</b>		Reprogrammed SF: 0.00					
		<b>Comments:</b>					
<b>Program Type 3</b>							
<b>[not funded]: Marketing Technology (Not in assessment design manual)</b>		<b>[not funded]: Marketing Technology — not to receive funding (Not in master plan design manual)</b>					
<b>Related Space</b>	<b>Existing Square Feet</b>	<b>Related Space</b>	<b>Funded Square Feet</b>	<b>Existing Square Feet</b>	<b>Proposed New Square Feet</b>	<b>Cost Per Square Foot</b>	<b>Total</b>
Laboratory	1050.00	Laboratory		1050	0		
CT-P3-2 Office	56.00	CT-P3-2 Office		56	0		
CT-P3-3 Storage	232.00	CT-P3-3 Storage		232	0		
Bookstore		Bookstore		0	0		
Display		Display		0	0		
Other	145.00	Other		145	0		
<b>Total:</b>	<b>1,483</b>	<b>Total:</b>	<b>0</b>	<b>1,483</b>	<b>0</b>		<b>\$0.00</b>
<b>Other Spaces, Comments:</b> "Other" is a Conference Room and Closet.		Reprogrammed SF: 0.00					
		<b>Comments:</b>					
<b>Program Type 4</b>							
<b>M1: Cosmetology</b>		<b>M1: Cosmetology — not to receive funding</b>					
<b>Related Space</b>	<b>Existing Square Feet</b>	<b>Related Space</b>	<b>Funded Square Feet</b>	<b>Existing Square Feet</b>	<b>Proposed New Square Feet</b>	<b>Cost Per Square Foot</b>	<b>Total</b>
Laboratory	1270.00	Laboratory	1600	1270	0	\$236.25	\$0.00
Related Classroom		Related Classroom	900	0	0	\$236.25	\$0.00
Related Office	96.00	Related Office	120	96	0	\$236.25	\$0.00
Related Storage		Related Storage	200	0	0	\$236.25	\$0.00
Related Changing Room	159.00	Related Changing Room	450	159	0	\$236.25	\$0.00
Dispensary		Dispensary	175	0	0	\$236.25	\$0.00
Laundry Room	98.00	Laundry Room	150	98	0	\$236.25	\$0.00
Facial Room		Facial Room	200	0	0	\$236.25	\$0.00
Manicure Room		Manicure Room	200	0	0	\$236.25	\$0.00
Customer Toilet		Customer Toilet	60	0	0	\$236.25	\$0.00
Other	90.00	Other	0	90	0	\$0.00	\$0.00
<b>Total:</b>	<b>1,713</b>	<b>Total:</b>	<b>4,055</b>	<b>1,713</b>	<b>0</b>		<b>\$0.00</b>
<b>Other Spaces, Comments:</b> "Other" is a small Kitchen.		Reprogrammed SF: 0.00					
		<b>Comments:</b>					
<b>Program Type 6</b>							
<b>[not funded]: Auto Technology (Not in assessment design manual)</b>		<b>[not funded]: Auto Technology — not to receive funding (Not in master plan design manual)</b>					
<b>Related Space</b>	<b>Existing Square Feet</b>	<b>Related Space</b>	<b>Funded Square Feet</b>	<b>Existing Square Feet</b>	<b>Proposed New Square Feet</b>	<b>Cost Per Square Foot</b>	<b>Total</b>
Laboratory	4972.00	Laboratory		7972	0		
CT-P6-2 Related Classroom		CT-P6-2 Related Classroom		0	0		
CT-P6-3 Office	90.00	CT-P6-3 Office		90	0		
CT-P6-4 Storage	342.00	CT-P6-4 Storage		342	0		
CT-P6-5 Changing Room		CT-P6-5 Changing Room		0	0		
Related Restroom		Related Restroom		0	0		
CT-P6-6 Tool Crib		CT-P6-6 Tool Crib		0	0		
CT-P6-7 Reference Room		CT-P6-7 Reference Room		0	0		
Engine Storage		Engine Storage		0	0		
Machine Room		Machine Room		0	0		
Flammable Material Storage		Flammable Material Storage		0	0		
CT-P6-8 Other		CT-P6-8 Other		0	0		
<b>Total:</b>	<b>5,404</b>	<b>Total:</b>	<b>0</b>	<b>8,404</b>	<b>0</b>		<b>\$0.00</b>
<b>Other Spaces, Comments:</b>		Reprogrammed SF: 0.00					
		<b>Comments:</b>					

