



Crabtree, Rohrbaugh & Associates

# LAMPETER-STRASBURG SCHOOL DISTRICT

LONG RANGE PLANNING UPDATE February 16, 2021

## ☐ Update Early Childhood/Kindergarten Center

- Land Development Status
  - West Lampeter Township Planning Commission Sketch Plan Review February 18, 2021
- Floor Plan & Exterior Concept Update

## ☐ Critical Capital Projects Review

## ☐ Comprehensive Upgrades

- Martin Meylin Middle School
- Hans Herr Elementary School



# EARLY CHILDHOOD/KINDERGARTEN FLOOR PLAN





# EXTERIOR CONCEPTS

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## GUIDING PRINCIPLES

*All options will be evaluated with Building Goals as outlined in the District's Comprehensive Plan, Mission Statement, Vision Statement and Shared Values*

- ❖ **Safety and security of all students, staff and community**
- ❖ **Fiscally responsible to our Students, Community and Key Stakeholders**
- ❖ **Support 21<sup>st</sup> Century Learners with appropriate tools, resources and learning environments**
- ❖ **Equity across all buildings and students – today, tomorrow and into the future given growth projections**
- ❖ **Code compliance (i.e., ADA, Building Codes)**



SCALE	DESCRIPTION	FCI %	TIMELINE
5 NEW	New or like-new condition; Reevaluate in 8 - 10 years	91% - 100%	8-10 YRS.
4 GOOD	Minimal wear for age, no issues	61% - 90%	6-8 YRS.
3 FAIR	Average wear for age, approaching end of lifecycle	31% - 60%	4-6 YRS.
2 POOR	Worn from use or age, end of expected lifecycle	16% - 30%	2-4 YRS.
1 CRITICAL	Extremely worn or damaged, replace as soon as possible	0% - 15%	< 2 YRS.

# FACILITIES CONDITION INDEX

## FACILITY CONDITION INDEX (FCI) | Assessed July 2019

Site	5	4	3	2	1	NA	Comments & Recommendations	ESTIMATED CONSTRUCTION COST
								Low to High
1 Perimeter Fencing & Gates						X		
2 Athletic Fields						X		
3 Athletic Field Structures, Scoreboards						X		
4 On-Site Sidewalks		X						
5 Play Equipment		X					Requires new poured playground rubber surfac	
6 Paving		X						
7 Striping, Markings, Speed Bumps		X						
8 Curbing		X						
9 On-Site Signage		X						
10 Exterior Furniture, Bike Racks, Storage						X		
11 Retaining Walls, Site Walls		X						
12 Freestanding Walkway Canopies						X		

Site Accessibility	5	4	3	2	1	NA	Comments & Recommendations	ESTIMATED CONSTRUCTION COST
								Low to High
1 Pedestrian Access - ADA & Safety		X						
2 Vehicular Access - Vehicles			X					
3 Vehicular Access - Buses				X				
4 Vehicular Access - Deliveries		X						
5 Handicap Parking	X							
6 Accessible Entry	X							
7 Exterior Stairs and Railings						X		
8 Exterior Ramps						X		

Exterior Building Envelope	5	4	3	2	1	NA	Comments & Recommendations	ESTIMATED CONSTRUCTION COST
								Low to High
1 Structure		X						
2 General Appearance	X							
3 Roof		X					Ongoing maintenance identified in Captila R	
4 Soffits		X						
5 Walls			X				Moisture leak at gym below or adjacent to gym	
6 Doors & Hardware		X						
7 Windows		X						
8 Miscellaneous			X				Storage is lacking and what is availabe is being	

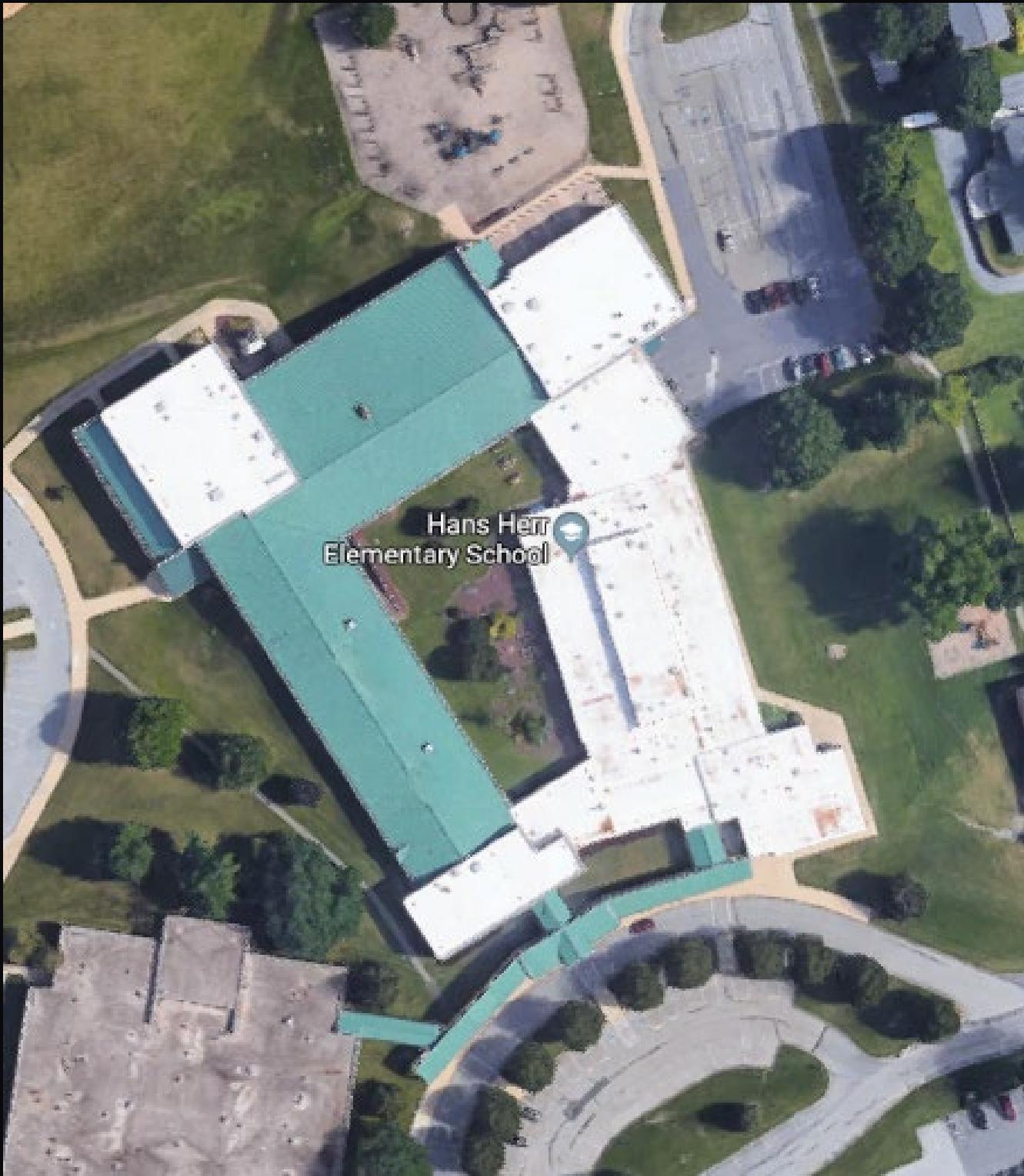
Safety & Security	5	4	3	2	1	NA	Comments & Recommendations	ESTIMATED CONSTRUCTION COST
								Low to High
1 Appropriate Exterior Lighting		X						
2 Natural Surveillance		X						
3 Camera System - Interior and Exterior		X						
4 Secure Entry Vestibule				X			SACC program does not have secure vsetibule	\$40,000.00 to \$60,000.00
5 Card Access at Exterior Exits		X						
6 PA System - Heard Throughout Building		X						
7 Building Lockdown - Layered		X						
8 Emergency Services Contact Method		X						
9 Classroom Door - Lockdown		X						
10 Number all Exterior Exit Doors								
<i>Subtotal</i>								\$40,000.00 - \$60,000.00
Systems - Plumbing & Fire Protection	5	4	3	2	1	NA	Comments & Recommendations	ESTIMATED CONSTRUCTION COST
1 Replace Water softener							problematic	\$20,000.00 to \$25,000.00
2 Replace Both Water heaters		X						\$35,000.00 to \$40,000.00
<i>Subtotal</i>								
Systems - Electrical/Technology	5	4	3	2	1	NA	Comments & Recommendations	ESTIMATED CONSTRUCTION COST
1 Replace lighting with LED lighting		X						\$430,000.00 to \$470,000.00
2 Evaluate/replace fire alarm panel			X				Problematic , ongoing issues with significant maintenance costs incurred.	\$380,000.00 to \$420,000.00
3 Replace paging system				X			Provide IP based pagin system, parts not available	\$210,000.00 to \$240,000.00
4 Electric associated with water heaters		X						\$3,000.00 to \$5,000.00
5 Electric associated with heat pumps		X						\$25,000.00 to \$30,000.00
<i>Subtotal</i>								\$1,048,000.00 - \$1,165,000.00
Systems - HVAC	5	4	3	2	1	NA	Comments & Recommendations	ESTIMATED CONSTRUCTION COST
1 Replace Ground Source Heat Pumps		X					Atmost at light cycle, adjust stands to match access height to units	\$250,000.00 to \$300,000.00
<i>Subtotal</i>								\$250,000.00 - \$300,000.00



## FACILITY ASSESSMENT

### LAMPETER ELEMENTARY SCHOOL

1. Program lack of storage
2. Capacity issue
3. Exterior water issue at Gym wall
4. Replace Heat Pumps
5. Upgrade Video Camera System
6. SACC Entrance Security



## FACILITY ASSESSMENT

### HANS HERR ELEMENTARY SCHOOL

1. Old wood windows in need of replacement
2. Energy loss at main entry to exterior canopy
3. Gym is heated only/becomes a problem with large groups
4. Cafeteria too small to hold student assembly
5. Gymnasium acoustics
6. No ADA signage on all spaces
7. No ADA access to stage in LGI
8. Boiler Replacement
9. Replace Cooling Tower
10. Upgrade Video Camera System
11. SACC Entrance Security

# FACILITY ASSESSMENT

## MARTIN MEYLIN MIDDLE SCHOOL

1. Epoxy floor failure in kitchen areas (prior to last renovation)
2. Gym bleachers non ADA and are manually operated
3. Built-up roof ongoing issues
4. Upgrade secure Vestibule
5. Replace cooling Tower
6. Replace Water Softener System
7. Rebuild chiller
8. ATC Panel Upgrades



# FACILITY ASSESSMENT

## LAMPETER-STRASBURG HIGH SCHOOL

1. Terrazzo floor issues
2. Window storefront issues – installed in 1980's
3. **Media Skylight glazing**
4. No AC in Auxiliary Gym
5. Replace Cooling Tower
6. Rebuild Chiller
7. Replace Main Water Heater
8. ATC Panel Upgrade



## CRITICAL CAPITAL PROJECTS REVIEW

- ❖ **Base Bid A –Lampeter Elementary School**
- ❖ **Base Bid B – Hans Herr Elementary School**
- ❖ **Base Bid C – Martin Meylin Middle School**
- ❖ **Base Bid D – Lampeter-Strasburg High School**
- ❖ **Base Bid E – Martin Meylin Middle School Roof**
- ❖ **Base Bid F – District Administration Building Roof**





- Upcoming Presentations:

- Summary of Capital Projects and Comprehensive Upgrades

- Finance Committee February 22, 2021
- Board Presentation March 1, 2021

- Early Childhood/Kindergarten Center Land Development Process

- West Lampeter Township Planning Commission Sketch Plan Review February 18, 2021



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