



Crabtree, Rohrbaugh & Associates

HEMPFIELD SCHOOL DISTRICT

FACILITY STUDY UPDATE

October 1, 2019

- 1. EDUCATIONAL PROGRAM REVIEW**
- 2. PARENT VISUAL LISTENING EXERCISE**
- 3. RECOMMENDATIONS/APPROACH**
- 4. IMMEDIATE FACILITY NEEDS**

September 25th Meeting

1. Safe & supportive environments
2. Equity between schools/programs
3. Focus on learning
 - Empower learners to engage in authentic and meaningful opportunities to improve outcomes (in and out of our schools)
4. Minimize student transitions in buildings and across buildings
5. Flexible spaces to promote collaboration in buildings and within classrooms

VISUAL LISTENING

Students and Faculty

Key comments:

- Desire spaces with natural daylight
- Opportunities to go outside
- Need for collaborative work spaces
- Desire flexible / moveable furniture and supports technology
- Clear wayfinding and circulation instead of cluttered hallways
- Consider improved visual supervision and passive/tech security
- Properly sized classrooms with natural daylight
- Appropriate adjacencies of programs



VISUAL LISTENING

Parent Advisory Committee

Key comments:

- One size does not fit all
- Avoid traditional sterile educational spaces with rigid furniture arrangements
- Spaces that promote creativity and flexibility
- Desire flexible / moveable furniture
- Desire overflow spaces with age appropriate furniture to promote socialization and small group activity
- Natural daylight
- Safety and Security



RECOMMENDATIONS APPROACH

Establish Guiding Principles to Develop Options

GUIDING PRINCIPLE	EXAMPLE
Educational Program	Facility adequacy to deliver Educational Vision - equity, future focused learning, etc.
Plan for Enrollment Growth	Moderate Projection
Proactive vs Reactive	Avoid Interruption of Services
Cost Effectiveness	Operational expense & energy savings
Code Compliance	Meet or exceed Energy/Building Code
Current Construction Standards	Humidity Control
Design Professional Recommendations	Pros and Cons

Facility Condition Description

New	New or “like-new” condition
Good	Minimal wear for age, no issues
Fair	Average wear for age, approaching end of lifecycle
Poor	Worn from use or age, end of expected lifecycle
Critical	Extremely worn or damaged, replace as soon as possible to prevent disruption of educational instruction

FACILITY CONDITIONS SUMMARY

		FACILITY & MEP CONDITION		UTILIZATION	
		New		0% - 84%	
		Good		85% - 89%	
		Fair		90% - 94%	
		Poor		95% - 100+%	
		Critical			
SCHOOL	GRADES	FACILITY CONDITION	MEP CONDITION	CURRENT UTILIZATION	PROJECTED UTILIZATION
Centerville ES	K - 6	Fair	Fair	69%	89%
East Petersburg ES	K - 6	New	New	75%	74%
Farmdale ES	K - 6	New	New	81%	99%
Landisville Intermediate	4 - 6	New	New	91%	103%
Landisville Primary Center	K - 3	Fair	Fair	86%	105%
Mountville ES	K - 6	Good	Good	88%	103%
Rohrerstown ES	K - 6	Good	Good	65%	71%
Centerville Middle School	7 - 8	Good	Poor	59%	69%
Landisville Middle School	7 - 8	Fair	Fair	58%	72%
Hempfield High School	9 - 12	Poor - Fair	Poor	93%	112%
Landisville Education Center	7 - 12	New	New	n/a	n/a
District Administration Office	n/a	Good	Good	n/a	n/a

IMMEDIATE & SHORT TERM FACILITY NEEDS

SCHOOL	ISSUE	IMMEDIATE 0-2 YEARS	SHORT TERM 2-4 YEARS
Centerville ES	HVAC upgrade or replacement		\$2,500,000 - \$5,000,000
Landisville Primary Center	HVAC upgrade or replacement		\$4,000,000 - \$4,650,000
Mountville ES	Fix well field loop Smoke Dampers - TBD		\$20,000 - \$75,000
Rohrerstown ES	Smoke Dampers - TBD		
Centerville Middle School	Cooling Tower	\$375,000 - \$425,000	
Landisville Middle School	HVAC upgrade or replacement		\$6,575,000 - \$7,425,000
Hempfield High School	Steam leak HVAC controls & humidity Replace Central Plant equip.	\$75,000 - \$500,000	\$12,108,000 - \$17,989,000
TOTAL		\$450,000 - \$925,000	\$25,203,000 - \$35,139,000

NOTE: Does not address projected enrollment, educational program, building weatherization or interior finishes

Next Steps:

1. Estimated Maintenance Construction Costs
 - Status quo (prior to 10/22 B&G meeting)
2. Updated enrollment data – DecisionInsite
 - After 10/1 enrollment numbers generated
3. Updated capacity analysis
 - After 10/1 enrollment numbers generated
4. Continue Educational Program development
 - Finalize & analyze options

Questions?



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