

**Presentation for  
Elementary School Consolidation  
and Additions/Renovations**

**Juniata County School District**

**January 21, 2016**



# Presentation Agenda

- Review Steps Already Taken and Options
- Moving Forward...Possible Next Steps
- Discussion

# Review Steps Already Taken and Options

- Elementary school study presented (*Identified significant needs at all buildings*)
- Explored multiple elementary school options
- Board approved development of PlanCon A submission for Fermanagh and Monroe options
- June 2015 PlanCon A submitted to PDE

# Review Steps Already Taken and Options

## Option 1 - Complete Renovation of all buildings

- Bring each building as close to modern standards as feasible
- Complete code compliance / ADA
- All new systems HVAC, Plumbing, Electrical, Clock/PA, Fire alarm, Data, security
- Architectural improvements windows, roofing, doors and hardware, kitchen, painting
- Site improvements, repaving, bus loops, playground

# Review Steps Already Taken and Options

## Option 2 - Do Nothing

- Maintenance Costs increase rapidly
- Major Repairs addressed on Emergency Basis
- Solutions limited
- Building in very poor condition after 20 year term

# Review Steps Already Taken and Options

## Option 3 - Partial Renovation of all buildings

- Address all major systems that will not last 20 more years
- Significant improvement in comfort, indoor air quality, lighting, etc.
- Minor systems not addressed, clock/PA, kitchen
- Limited Architectural improvements
- Limited Site improvements

# Review Steps Already Taken and Options

## Option 4 - Consolidate Elementary Schools

- Consolidate to Fermanaugh and Monroe
- Extensive renovation of existing
- Addition of 35,300 SF
- Site improvements
- Completely modernized facility

# Review Steps Already Taken and Options

- Consolidate West-End Elementary Schools
  - Consolidate Lack-Tuscarora, Walker, Tuscarora and Mountain View into Fermanagh
  - Addition of 65,000 s.f. and renovation of existing
  - Site improvements
  - Completely modernized facility



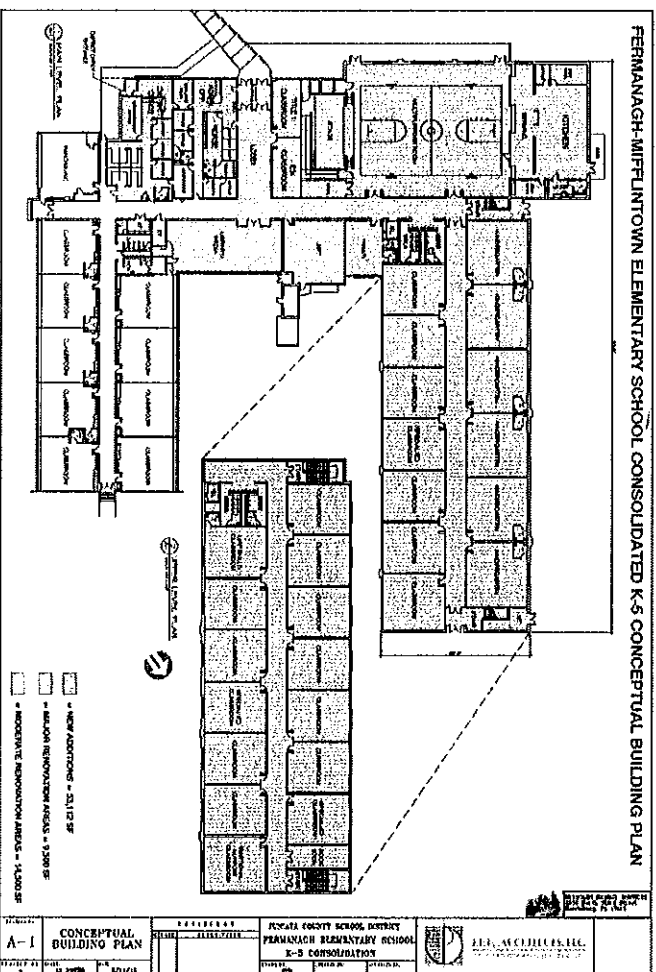
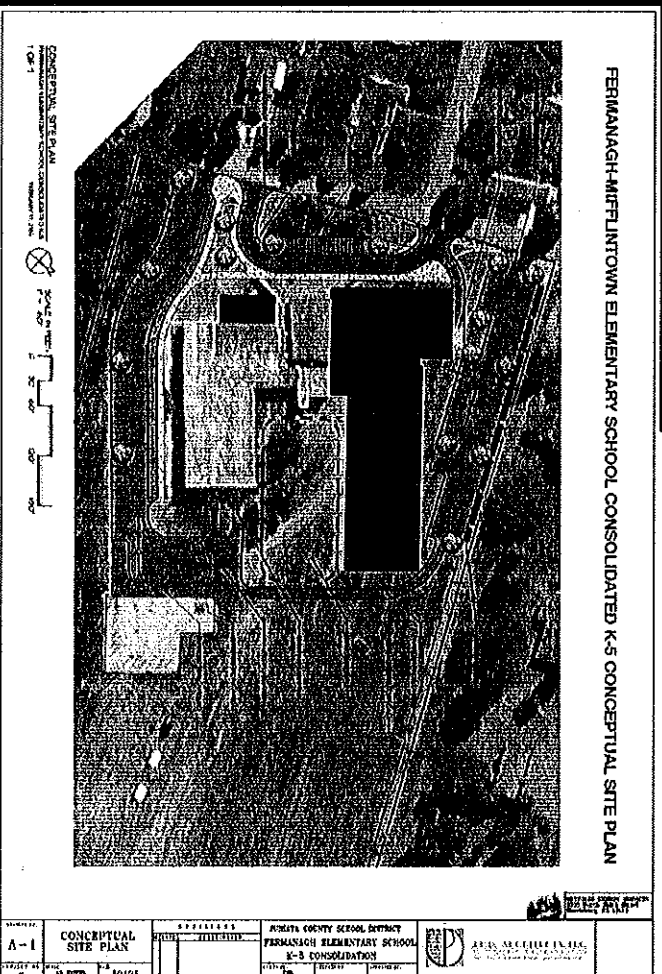
# Review Steps Already Taken and Options

- Consolidate West-End Elementary Schools (w/Lack./Tusc.)

Consolidation Plan - West Elementary Schools						
		HC/SE	HC	SC	Total	
Consolidate to Fernmanagh	Moderate Reno	14,500	\$ 1,866,875	\$ 373,375	\$ 2,240,250	
	Major Reno	9,900	\$ 1,682,505	\$ 336,501	\$ 2,019,006	
	New	64,525	\$ 206	\$ 2,658,430	\$ 15,950,580	
	Site	1	\$ 1,081,500	\$ 216,300	\$ 1,297,800	
		88,926	Project Total		\$ 21,507,636	
Year 1 Energy Savings	\$ 142,391	25 YR ENERGY SAVINGS		\$	2,789,016	
		Potential PLANCon Reimbursement		\$	4,404,069	
		25 YR Administrative Cost Savings (NPV)		\$	20,057,344	
		Net Project Total		\$	(5,742,794)	

# Review Steps Already Taken and Options

## ➤ Potential Fermanagh-Mifflintown ES project



# Review Steps Already Taken and Options

- Consolidate East-End Elementary Schools
  - Consolidate Thompsonstown and Fayette into Monroe
  - Addition of 39,000 s.f. and renovation of existing
  - Site improvements
  - Completely modernized facility

# Review Steps Already Taken and Options

## ➤ Consolidate East-End Elementary Schools

Consolidation Plan - East Elementary Schools						
		HC/SF	HC	SC		Total
Consolidate to Monroe						
	Moderate Reno					
	Major Reno	20,000	\$ 185	\$ 3,708,000	\$ 741,600	\$ 4,449,600
	New	39,000	\$ 206	\$ 8,034,000	\$ 1,606,800	\$ 9,640,800
	Site	1	\$ 772,500	\$ 772,500	\$ 154,500	\$ 927,000
		59,001		Project Total		\$15,017,400
Year 1 Energy Savings	\$ 142,391		25 YR ENERGY SAVINGS	\$	1,562,234	
			Potential PLANCon Reimbursement	\$	3,063,700	
			25 YR Administrative Cost Savings (NPV)	\$	12,282,850	
			Net Project Total			\$ (1,891,384)



# Moving Forward...Possible Next Steps

- **Begin design phase for one or both projects**
  - Schematic and Design Development process will...
    - Gather more stakeholder input on needs
    - Further develop and refine project program
    - Meet with municipalities to gather permitting requirements
    - Begin engineering for MEP systems, structural, and site

# Moving Forward...Possible Next Steps

- Begin design phase for one or both projects
  - Schematic and Design Development process will...
    - Make final determination on inclusion (or not) of Lack-Tuscarora ES
    - Develop outline specification
    - Submit documents to municipalities for initial code review

# Moving Forward...Possible Next Steps

- **Begin design phase for one or both projects**
  - Schematic and Design Development process will...
    - Begin land development approval process (6-8 mos.)
    - Schedule and hold Act 34 hearings
    - Complete PlanCon through part E conference
    - Develop preliminary construction schedule and phasing



**Moving Forward...Possible Next Steps**

# **Discussion and Questions and Answers**