### **Barbour County Schools**

# Comprehensive Educational Facilities Plan 2010-2020

## Mount Vernon Elementary School Grades PK – 5

## **Mount Vernon Elementary School**



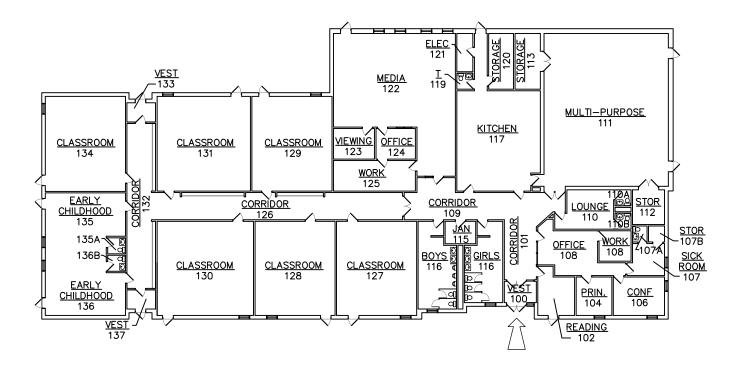




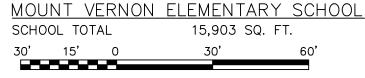




**Mount Vernon Elementary School** 

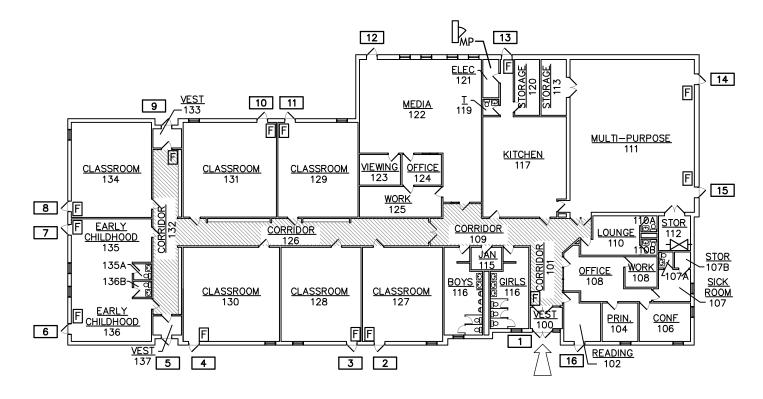


#### FIRST FLOOR



SCALE : 1" =30'

SYME	BOL LEGEND
SYMBOL	
F	FIRE ALARM PULL STATION
FS	MAIN SPRINKLER SHUTOFF
<b>→</b>	MAIN WATER SHUTOFF
MP	MAIN ELECTRIC DISTRIBUTION



FIRST FLOOR

MOUNT VERNON ELEMENTARY SCHOOL

SCHOOL ACCESS SAFETY PLAN



SCALE : 1" =30'



## SCHOOL BUILDING AUTHORITY OF WEST VIRGINIA FACILITY GENERAL INFORMATION WORKSHEET

Facility ID#:	02-203	County:	Barbour
Facility Name:	Mount Vernon Elementary S	chool Date:	7/10/2009
		Year of Con	struction
Original Square Fe	et 15,903	1986	0
Addition One:	-	<u> </u>	
Addition Two:			
Addition Three:	-	<u> </u>	
Addition Four:	-		
Addition Five:			
Addition Six:	-		
Addition Seven:			
Total Sq. Feet:	15,903	_	
ENERGY INDEXES			
(List below the total	amount of each fuel source u	sed by this facility for one ye	ar)
Electric	187,440	Kilowatts	
Natural Gas		MCF (List only mcf or o	decotherms)
Natural Gas	-	Decotherms (List only	•
Coal	-	Tons	,
#2 Fuel Oil		- Gallons	
Propane		Pounds	
Used Oil		Gallons	
Wood Chips		- Tons	
Other (specify)		Amount:	Units

## SCHOOL BUILDING AUTHORITY OF WEST VIRGINIA SITE EVALUATION WORKSHEET

(Complete just one form for each site)

Facility ID#: 02-203 County: Barbour
Facility Name: Mount Vernon Elementary School
SITE:
City X Rural Actual Acres: 5 Usable Acres: 5
Site adequate for eXpansion: X YesNo
Are public parks/areas adjacent: Yes X No
% site out of flood plain 100 % site in flood plain
Overall Site Condition: 3
DRAINAGE:
Overall Drainage Condition: 3
PARKING:
Paved Parking:SF Unpaved Parking:8,000 SF
Parking adequately lit: Yes No
Adequacy of Parking: 3
Overall Parking Condition: 2
DUG LOADING
BUS LOADING:
Bus Loading Adequate: X YesNo
Overall Bus Loading Condition: 3
ACCESS ROADS:
Adequacy of On-Site Access Roads: 2
Adequacy of Off-Site Access Roads: 3
Overall Access Road Condition: 2
PLAYFIELDS/PLAYCOURTS:
Adequacy of Playfields 3
Adequacy of Playcourts: 3
Overall Playfield/Playcourts Condition: 3
SITE UTILITIES:
Electrical Services:
3 Phase 208/120 Voltage 1,060 Amps
Electric Utility Company: Allegheny Power Co.
Main Service Feed into Building: Underground X Overhead
Overall Electrical Service Condition: 3

Water Sources:			
X Public	Well	Water Line Size:	2 inches
Water Utility Company	: Taylor County PSD	_	
Overall Water Source	Condition: 3		
Sewage Systems:			
Public	Septic	Other (Specify):	Package Plant
Overall Sewage Syste	m Condition: 3		

## SCHOOL BUILDING AUTHORITY OF WEST VIRGINIA BUILDING COMPONENT EVALUATION WORKSHEET

(Complete an individual form for each building addition or homogenous area of the building)

Facility ID#: 02-203	County: Barbour	
Facility Name: Mount Vernon Elementary	Date: 7/10/2009	
Square Feet of Building: 15,903	Year Constructed:	1980
BUILDING STRUCTURES:		
X Load Bearing Masonry		
Overall Building Structure Condition: 3		
FLOOR STRUCTURES:		
X Slab on Grade	Floor Area Square Feet:	15,903
Overall Floor Structure Condition: 3		
ROOF:		
Roof Structure:		
X Steel Joists		
Overall Roof Structure Condition: 3		
Roof Coverings: Sq. Feet	Yr. Installed	Condition
X Membrane, Ballasted 15,903	1980	1
WALL FINISHES:		Condition
X Masonry	25,830	3
Overall Wall Finishes Condition: 3		
CEILING FINISHES:	Square Feet	Condition
X Acoustical Tile	15,903	2
Overall Ceiling Finishes Condition: 2		
FLOOR FINISHES:	Square Feet	Condition
X Vinyl Composition Tile	9,545	3
X Carpet	6,358	2
Overall Floor Finishes Condition: 2		
DOORS:		
EXterior Doors:	Number	Condition
X Aluminum, EXterior	16	3
EXterior Doors Remarks:		
One is double door. Need new door hardware.		
Overall Exterior Doors Condition: 2		

X. Aluminum, Interior         4         3           X. Solid Core Wood         60         3           Overall Interior Doors Condition:         3           WINDOWS         Fixed Windows:         Number         Energy Efficient         Year Installed           X. Aluminum Frame, Fixed         22         Yes         1980           Overall Fixed Windows Condition:         3         Number         4         1980           AIR HANDLING UNITS:         Number         8         0         0         1           INTERIOR VENTILATION TYPE:         X. Central         Ventral         0verall Interior Ventilation Condition:         1         1         Almandation Head Systems         Number         Number <td< th=""><th>Interior Doors:</th><th></th><th>Number</th><th>Condition</th></td<>	Interior Doors:		Number	Condition
WINDOWS FiXed Windows: Number Energy Efficient Year Installed Year				
WINDOWS  FiXed Windows: X Aluminum Frame, FiXed Overall FiXed Windows Condition: 3  AIR HANDLING UNITS: X Roof Type Overall Air Handling Units Condition: 1  INTERIOR VENTILATION TYPE: X Central Overall Interior Ventilation Condition: 1  AIR HANDLING HEAT SYSTEMS: Vacabinet, Fan Coil Overall Air Handling Heat Systems Condition: 3  HEATING/COOLING UNITS: X Heat Pumps, Standard Overall Heating/Cooling Unit Condition: 1  ELECTRICAL: Lighting FiXtures X Florescent FiXtures Overall Lighting Fixtures Overall Lighting Fixtures Condition: 3  Fire Alarm Systems: Manufacturer: Spetronics  Number  X Smoke Detectors X Pull Stations Overall Fire Alarm System Condition: 2  Power/Receptacle System:			60	<u> </u>
FiXed Windows: X Aluminum Frame, FiXed Overall FiXed Windows Condition: 3  AIR HANDLING UNITS: X Roof Type Overall Air Handling Units Condition: 1  INTERIOR VENTILATION TYPE: X Central Overall Interior Ventilation Condition: 1  AIR HANDLING HEAT SYSTEMS: X Cabinet, Fan Coil Overall Air Handling Heat Systems Condition: 3  HEATING/COOLING UNITS: X Heat Pumps, Standard Overall Heating/Cooling Unit Condition: 1  ELECTRICAL: Lighting FiXtures X Florescent FiXtures Overall Lighting Fixtures Condition: 3  Fire Alarm Systems: Manufacturer: Spetronics  Number  X Smoke Detectors X Pull Stations Overall Fire Alarm System Condition: 2  Power/Receptacle System:	Overall interior boots condition.			
X_Aluminum Frame, FiXed   22	WINDOWS			
AIR HANDLING UNITS:  X Roof Type Overall Air Handling Units Condition:  INTERIOR VENTILATION TYPE:  X Central Overall Interior Ventilation Condition:  I AIR HANDLING HEAT SYSTEMS: X Cabinet, Fan Coil Overall Air Handling Heat Systems Condition:  X Heat Plumps, Standard Overall Heating/Cooling UnitS: X Heat Pumps, Standard Overall Heating/Cooling Unit Condition:  ELECTRICAL: Lighting Fixtures X Florescent Fixtures X Incandescent Fixtures Overall Lighting Fixtures Condition:  S Fire Alarm Systems: Manufacturer: Spetronics  Number  X Smoke Detectors X Heat Pleating System Condition: 2  Power/Receptacle System:	FiXed Windows:	Number	Energy Efficient	Year Installed
AIR HANDLING UNITS:  X Roof Type Overall Air Handling Units Condition:  INTERIOR VENTILATION TYPE:  X Central Overall Interior Ventilation Condition:  I Number  X Cabinet, Fan Coil Overall Air Handling Heat Systems Condition:  X Heat Pumps, Standard Overall Heating/Cooling Unit Condition:  I Number  X Heat Pumps, Standard Overall Heating/Cooling Unit Condition:  I ELECTRICAL:  Lighting FiXtures  X Incandescent FiXtures Overall Lighting FiXtures Condition:  S Heat Pumps, Standard Overall Heating/Cooling Unit Condition:  I Number  X Florescent FiXtures Overall Lighting FiXtures Condition:  X Incandescent FiXtures Overall Lighting FiXtures Condition:  X Smoke Detectors X Heat Detectors X Heat Detectors X Heat Detectors X Heat Detectors X Pull Stations Overall Fire Alarm System Condition:  2 Power/Receptacle System:	X_Aluminum Frame, FiXed	22	Yes	1980
X Roof Type Overall Air Handling Units Condition:  INTERIOR VENTILATION TYPE:  X Central Overall Interior Ventilation Condition:  I AIR HANDLING HEAT SYSTEMS: X Cabinet, Fan Coil Overall Air Handling Heat Systems Condition:  X Heat Pumps, Standard Overall Heating/Cooling Unit Condition:  I ELECTRICAL: Lighting Fixtures X Florescent Fixtures X Incandescent Fixtures Overall Lighting Fixtures Condition:  S Fire Alarm Systems: Manufacturer: X Smoke Detectors X Heat Detectors X Pull Stations Overall Fire Alarm System Condition: 2 Power/Receptacle System:	Overall FiXed Windows Condition: 3	_		
X Roof Type Overall Air Handling Units Condition:  INTERIOR VENTILATION TYPE:  X Central Overall Interior Ventilation Condition:  I AIR HANDLING HEAT SYSTEMS: X Cabinet, Fan Coil Overall Air Handling Heat Systems Condition:  X Heat Pumps, Standard Overall Heating/Cooling Unit Condition:  I ELECTRICAL: Lighting Fixtures X Florescent Fixtures X Incandescent Fixtures Overall Lighting Fixtures Condition:  S Fire Alarm Systems: Manufacturer: X Smoke Detectors X Heat Detectors X Pull Stations Overall Fire Alarm System Condition: 2 Power/Receptacle System:	AIR HANDLING UNITS:	Number		
Overall Air Handling Units Condition: 1  INTERIOR VENTILATION TYPE:  X Central Overall Interior Ventilation Condition: 1  AIR HANDLING HEAT SYSTEMS: Number  X Cabinet, Fan Coil 4  Overall Air Handling Heat Systems Condition: 3  HEATING/COOLING UNITS: Number  X Heat Pumps, Standard 8  Overall Heating/Cooling Unit Condition: 1  ELECTRICAL: Lighting Fixtures Number  X Florescent Fixtures 184  X Incandescent Fixtures 5  Overall Lighting Fixtures Condition: 3  Fire Alarm Systems: Manufacturer: Spetronics  X Smoke Detectors 12  X Heat Detectors 7  X Pull Stations Overall Fire Alarm System Condition: 2  Power/Receptacle System:				
INTERIOR VENTILATION TYPE:  X Central Overall Interior Ventilation Condition: 1  AIR HANDLING HEAT SYSTEMS: X Cabinet, Fan Coil Overall Air Handling Heat Systems Condition: 3  HEATING/COOLING UNITS: X Heat Pumps, Standard Overall Heating/Cooling Unit Condition: 1  ELECTRICAL: Lighting FiXtures X Florescent FiXtures A Incandescent FiXtures Overall Lighting FiXtures Condition: 3  Fire Alarm Systems: Manufacturer: Spetronics  X Smoke Detectors X Heat Detectors X Pull Stations Overall Fire Alarm System Condition: 2  Power/Receptacle System:			_	
X         Central           Overall Interior Ventilation Condition:         1           AIR HANDLING HEAT SYSTEMS:         Number           X         Cabinet, Fan Coil         4           Overall Air Handling Heat Systems Condition:         3           HEATING/COOLING UNITS:         Number           X         Heat Pumps, Standard         8           Overall Heating/Cooling Unit Condition:         1           ELECTRICAL:         Island Systems         Number           X         Florescent FiXtures         184           X         Incandescent FiXtures         5           Overall Lighting FiXtures Condition:         3           Fire Alarm Systems:         Number           X         Smoke Detectors         12           X         Heat Detectors         7           X         Pull Stations         16           Overall Fire Alarm System Condition:         2           Power/Receptacle System:         Power/Receptacle System:	Overall All Flanding Office Condition.			
Overall Interior Ventilation Condition:	INTERIOR VENTILATION TYPE:			
AIR HANDLING HEAT SYSTEMS:  X Cabinet, Fan Coil Overall Air Handling Heat Systems Condition: 3  HEATING/COOLING UNITS: X Heat Pumps, Standard Overall Heating/Cooling Unit Condition: 1  ELECTRICAL: Lighting FiXtures X Florescent FiXtures Number X Florescent FiXtures Overall Lighting FiXtures Condition: 3  Fire Alarm Systems: Manufacturer: Spetronics  Number  X Smoke Detectors X Heat Detectors X Pull Stations Overall Fire Alarm System Condition: 2  Power/Receptacle System:	X Central			
X Cabinet, Fan Coil Overall Air Handling Heat Systems Condition: 3  HEATING/COOLING UNITS: X Heat Pumps, Standard Overall Heating/Cooling Unit Condition: 1  ELECTRICAL: Lighting FiXtures X Florescent FiXtures A Incandescent FiXtures Overall Lighting FiXtures Condition: 3  Fire Alarm Systems: Manufacturer: Spetronics  Number  X Smoke Detectors X Heat Detectors X Pull Stations Overall Fire Alarm System Condition: 2  Power/Receptacle System:	Overall Interior Ventilation Condition: 1			
X Cabinet, Fan Coil Overall Air Handling Heat Systems Condition: 3  HEATING/COOLING UNITS: X Heat Pumps, Standard Overall Heating/Cooling Unit Condition: 1  ELECTRICAL: Lighting FiXtures X Florescent FiXtures A Incandescent FiXtures Overall Lighting FiXtures Condition: 3  Fire Alarm Systems: Manufacturer: Spetronics  Number  X Smoke Detectors X Heat Detectors X Pull Stations Overall Fire Alarm System Condition: 2  Power/Receptacle System:	AID HANDI INO HEAT OVOTEMO	Nissaalsaa		
Overall Air Handling Heat Systems Condition: 3  HEATING/COOLING UNITS: Number  X Heat Pumps, Standard 8 Overall Heating/Cooling Unit Condition: 1  ELECTRICAL: Lighting FiXtures Number  X Florescent FiXtures 184 X Incandescent FiXtures 5 Overall Lighting FiXtures Condition: 3  Fire Alarm Systems: Manufacturer: Spetronics  Number  X Smoke Detectors 12 X Heat Detectors 7 X Pull Stations Overall Fire Alarm System Condition: 2  Power/Receptacle System:				
HEATING/COOLING UNITS:  X Heat Pumps, Standard Overall Heating/Cooling Unit Condition:  Lighting Fixtures X Florescent Fixtures X Incandescent Fixtures Overall Lighting Fixtures Condition:  Overall Lighting Fixtures Condition:  X Smoke Detectors X Heat Detectors X Heat Detectors X Pull Stations Overall Fire Alarm System Condition:  2  Power/Receptacle System:	<del></del>	4	_	
X Heat Pumps, Standard Overall Heating/Cooling Unit Condition: 1  ELECTRICAL: Lighting FiXtures	Overall Air Handling Heat Systems Condition: 3			
Overall Heating/Cooling Unit Condition: 1   ELECTRICAL:	HEATING/COOLING UNITS:	Number		
Overall Heating/Cooling Unit Condition: 1   ELECTRICAL:	X Heat Pumps, Standard	8		
Lighting FiXtures  X Florescent FiXtures  X Incandescent FiXtures  Overall Lighting FiXtures Condition: 3  Fire Alarm Systems:  Manufacturer: Spetronics  Number  X Smoke Detectors  12  X Heat Detectors  7  X Pull Stations  Overall Fire Alarm System Condition: 2  Power/Receptacle System:			_	
Lighting FiXtures  X Florescent FiXtures  X Incandescent FiXtures  Overall Lighting FiXtures Condition: 3  Fire Alarm Systems:  Manufacturer: Spetronics  Number  X Smoke Detectors  12  X Heat Detectors  7  X Pull Stations  Overall Fire Alarm System Condition: 2  Power/Receptacle System:				
X Florescent FiXtures X Incandescent FiXtures  Overall Lighting FiXtures Condition: 3  Fire Alarm Systems:  Manufacturer: Spetronics  Number  X Smoke Detectors 12  X Heat Detectors 7  X Pull Stations 16  Overall Fire Alarm System Condition: 2  Power/Receptacle System:	ELECTRICAL:			
X Incandescent FiXtures 5  Overall Lighting FiXtures Condition: 3  Fire Alarm Systems:  Manufacturer: Spetronics  Number  X Smoke Detectors 12  X Heat Detectors 7  X Pull Stations 16  Overall Fire Alarm System Condition: 2  Power/Receptacle System:	Lighting FiXtures		Number	
Overall Lighting FiXtures Condition: 3  Fire Alarm Systems:  Manufacturer: Spetronics  Number  X Smoke Detectors 12  X Heat Detectors 7  X Pull Stations 16  Overall Fire Alarm System Condition: 2  Power/Receptacle System:	X Florescent FiXtures		184	
Fire Alarm Systems:  Manufacturer: Spetronics  Number  X Smoke Detectors  X Heat Detectors  7 Yell Stations  Overall Fire Alarm System Condition: 2  Power/Receptacle System:	X Incandescent FiXtures		5	
Manufacturer: Spetronics    X   Smoke Detectors   12     X   Heat Detectors   7     X   Pull Stations   16     Overall Fire Alarm System Condition: 2      Power/Receptacle System:	Overall Lighting FiXtures Condition: 3			
Manufacturer: Spetronics    X   Smoke Detectors   12     X   Heat Detectors   7     X   Pull Stations   16     Overall Fire Alarm System Condition: 2      Power/Receptacle System:	Fire Alarm Systems:			
X Smoke Detectors 12 X Heat Detectors 7 X Pull Stations 16 Overall Fire Alarm System Condition: 2  Power/Receptacle System:	-			
X Heat Detectors 7   X Pull Stations 16   Overall Fire Alarm System Condition: 2   Power/Receptacle System:	<u>.</u>		Number	
X Pull Stations 16  Overall Fire Alarm System Condition: 2  Power/Receptacle System:	X Smoke Detectors			
Overall Fire Alarm System Condition: 2  Power/Receptacle System:	X Heat Detectors		7	
Overall Fire Alarm System Condition: 2  Power/Receptacle System:	X Pull Stations		16	
	Overall Fire Alarm System Condition: 2			
	Power/Receptacle System:			

TECHNOLOGY INFRASTRUCTURE:	Condition
X Sufficient Electrical Capacity	3
X Power Receptacles Availability	3
X Technology Electrical Wiring	3
X Technology Delivery Systems	2
ID Network Type (if available)	
X Inventory Records of Hardware	2
Overall Technology Infrastructure Condition 3	
TECHNOLOGY ASSESSMENT:	Condition
X Teacher Training	4
X Software Use	3
X Purchasing Practices	3
X Network Administration	1
X Certified Network Engineer	1
X Inventory Records	2
Overall Technology Assessment Condition 2	
SCHOOL ACCESS SAFETY AUDIT  Evaluate the effectiveness of the following School Access S	Safetv Plan components.
•	Condition
X Planning	4
X Deterrence	4
X Detection	4
X Delay	4
X Communication	4
X Evacuation	4
X Bullying	4
Overall Safety Audit Condition 4	

#### **BUILDING IMPROVEMENT COST SUMMARY**

School: Mount Vernon Elementary School

		Anticipated Completion		Anticipated
Description	Priority	Date	Total Cost	Funding Source
Site Improvements	0	0045 0046	<b>#40.000.00</b>	Lasal
Drainage Darking	2 2	2015-2016	\$42,000.00	Local
Parking		2015-2016	\$108,000.00	Local
New Construction				
Renovations/Additions (List e	ach separate	 ely)		
Exterior Renovations	2	2015-2016	\$201,769.50	Local/SBA
Interior Renovations	1/2	2015-2016	\$1,208,991.75	Local/SBA
Safe Entrance	1	2015	\$32,000.00	Local/SBA
Technology			_	
Technology	1	2015	\$63,612.00	Local/SBA
Others (Describe)				
Sprinkler System	1	2015	\$51,684.75	Local/SBA
			\$1,708,058.00	
Contingency @ 10.00% add		<del>-</del>	\$170,805.80	
A&E Fees @ 8.50% on Project Management @		,708,058.00 ,708,058.00	\$145,184.93	
Survey, geotechnical, contingen			\$8,000.00	
	Total Impro	ovement Cost _	\$2,032,048.73	
SUMMARY OF FUNDING SOU	RCES			
Local Local Bond Local Levy		<u>-</u>		\$1,532,048.73
SBA Needs		_		Ф.Г.О.О.О.О.О.О.О.О.О.О.О.О.О.О.О.О.О.О.
SBA MIP Other (Describe)		_		\$500,000.00

## SCHOOL BUILDING AUTHORITY OF WEST VIRGINIA FACILITIES SPACES EVALUATION – EARLY CHILDHOOD/PRIMARY

School ID#:	chool ID#: 02-203			County:	Barbour	
School Name:	Mount Vernon Eleme	ntary				
Note: Differen	ce = No. of existing ro	oms - (minus) No.	of Required space	S.		
1. ADMINISTR	RATION: Exist. sp.	aces <u>7</u>	Reqd. spaces	6	Difference ±	1
Size: Condition: Remarks:	1	2	3 <u>X</u> 3 <u>X</u>	4	5 5	
2. STUDENT S	SERVICES: Exist. sp.	aces <u>1</u>	Reqd. spaces	2	Difference ±	
Size: Condition: Remarks:	1	2	3 <u>X</u> 3 <u>X</u>	4	5 5	
3. PreKINDER	GARTEN: Exist. sp.	aces <u>0</u>	Reqd. spaces	0	Difference ±	0
Size: Condition: Remarks:	1	2	3 3	4	5 5	
4. KINDERGA	RTEN: Exist. sp	aces <u>1</u>	Reqd. spaces	2	Difference ±	
Size: Condition: Remarks:	1	2	3 <u>X</u> 3 <u>X</u>	4	5 5	
5. PRIMARY:	Exist. sp	aces <u>5</u>	Reqd. spaces	8	Difference ±	-3
Size: Condition: Remarks:	1	2	3 <u>X</u> 3 <u>X</u>	4	5 5	

6. ITINERANT SPACE	S: Exist. spaces	Reqd. spaces	0 Difference ±	0
Size: Condition: Remarks:	1 2 1 2	3 2	4 5 4 5	
7. MEDIA CENTER:	Exist. spaces1	Reqd. spaces	1 Difference ±	0
Size: Condition: Remarks:	12	3 X 2	5 <u> </u>	
8. SPECIAL EDUCATION	ON: Exist. spaces0	Reqd. spaces	0 Difference ±	0
Size: Condition: Remarks:	1 2 1 2	3 4	5 4 5	
9. MUSIC:	Exist. spaces0	Reqd. spaces	1 Difference ±	
Size: Condition: Remarks: Sha	1 2 1 2 ared space with Middle School	3 2	5 4 5	
10. ART:	Exist. spaces0	Reqd. spaces	1 Difference ±	
Size: Condition: Remarks:	1 2 1 2	3 2	5 4 5	
11. COMPUTER LAB:	Exist. spaces0	Reqd. spaces	1 Difference ±	
Size: Condition: Remarks:	12	3	5 <u> </u>	

12.	MULTI-PURPOSE:	Exist. spaces	1	Reqd. spaces	1	Difference ±	0
	A. Activities Size: Condition: Remarks:	1	2	3 <u>X</u> 3 <u>X</u>	4 4	5 5	
	B. Dining Size: Condition: Remarks:	1 1	2	3 <u>X</u> 3 <u>X</u>	4	5 5	
13.	SEPARATE DINING:	Exist. spaces	0	Reqd. spaces	0	Difference ±	0
	Size: Condition: Remarks:	1	2	3	4	5 <u> </u>	
14.	KITCHEN:	Exist. spaces	1	Reqd. spaces	1	Difference ±	0
	Size: Condition: Remarks:	1	2	3	4	5 5	
15.	STAFF/FACULTY:	Exist. spaces	1	Reqd. spaces	1	Difference ±	0
	Size: Condition: Remarks:	1	2	3 <u>X</u> 3 <u>X</u>	4	5 5	
16.	TOILETS:	Exist. spaces	8	Reqd. spaces	15	Difference ±	7
	Size:	1	2	3 <u>X</u>	4	5	
	FIXTURES:	Exist. fixtrs.		Reqd. fixtrs.		Difference ±	
	Condition: Remarks:	1	2	3 <u>X</u>	4	5	

17. STORAGE	GENERAL:	Exist. spaces	1	Reqd. spaces	3	Difference ±	-2
Size: Condition: Remarks:	1		2 <u>X</u> 2	3_ <u>X</u>	4	5 5	
18. STORAGE	INSTR.:	Exist. spaces	3	Reqd. spaces	9	Difference ±	
Size: Condition: Remarks:	1		2 <u>X</u> 2	3 3 <u>X</u>	4	5 5	
19. CUSTODIA	L:	Exist. spaces	1	Reqd. spaces	4	Difference ±	
Size: Condition: Remarks:	1	<u></u>	2	3 <u>X</u> 3 <u>X</u>	4	5 5	
20. TECHNOLO	GY CLOSETS:	Exist. spaces	0	Reqd. spaces	0	Difference ±	0
Size: Condition: Remarks:	1		2	3	4	5 5	
21. OTHER SP	ACES:	Exist. spaces	0	Reqd. spaces	0	Difference ±	0
Size: Condition: Remarks:	1		2	3	4	5 5	
22. ADEQUAC	Y / CONDITIC	N OF FURNIS	SHINGS AND	EQUIPMENT:			
Condition: Remarks:	1		2	3_ <b>X</b> _	4	5	
23. ECONOMIE (Refer to Ha	ES OF SCALE andbook - 100		2	_ 3	-	4	5 <u>X</u>

24. BL	.DG UTILIZATION, (U):	45	<u>5%</u>	1 <u>X</u>	2	3	4	5
Bu	ilding Utilization = 10	00 x _		urrent Enro	Ilment assrooms x	25	78 175	
Bu	ilding Utilization = <u>44.57</u>	<u>'%</u>	Number of	Existing O	a331001113 X	20	173	
Nu	ımber of classrooms use	d for exc	ceptionality e	education	0			
	*Relow 60		61-70	71-8	<b>2</b> 0	81-85	Great	_

1 = Inadequate 2= Below Average 3= Average 4= Above Average 5 = Excellent

<sup>\*</sup>Building utilizations in the range of 80% - 90% are recommended. However, programmatic offerings must be considered and the building capacity may be reduced as programmatic offerings are factored into the utilization calculation.

#### SCHOOL IMPROVEMENT COST SUMMARY

(Based on deficiencies identified during the evaluation of existing facilities)

#### **EARLY CHILHOOD/PRIMARY**

SCHOOL NAME / USE		Mt. Vernon Elementary School					
COUNTY		Barbour					
DESIGN CAPACITY ENRO	DLLMENT	165					
	•						
IMPROVEMENT							
Item	Unit	Quantity	<b>Unit Cost</b>	Item Cost	Remarks		
1. SITE WORK							
Land Acquisition	Acres			\$0.00			
Excavation/Grade	Lump			\$0.00			
Drainage	LF	1,200	\$35.00	\$42,000.00			
Walks (6 ft. wide)	SF		\$4.50	\$0.00			
Parking	SF	12,000	\$9.00	\$108,000.00			
Bus Loading	SF			\$0.00			
Roads	SF			\$0.00			
Playing Fields	SF			\$0.00			
Other				\$0.00			
Other		· · · · · · · · · · · · · · · · · · ·		\$0.00			
Other				\$0.00			
	Subtotal			\$150,000.00			
			_	<u> </u>			
2. RENOVATIONS, EXT	ERIOR						
Wall Structure	SF			\$0.00			
Floor Structure	SF			\$0.00			
Roof Structure	SF			\$0.00			
Wall Facing	SF			\$0.00			
Windows	Each	22	\$1,200.00	\$26,400.00			
Doors/Frames	Each	16	\$2,000.00	\$32,000.00			
Roofing	LS	15,903	\$6.50	\$103,369.50			
Coping/Parapet	LF	· ·		\$5,500.00			
Painting	SF			\$0.00			
Masonry clean,repair,s			\$10.00	\$0.00			
Masonry Pointing	LS			\$9,500.00			
Fascia & Soffit	LS			\$25,000.00			
				. ,			
	Subtotal			\$201,769.50			

3. RENOVATIONS, INTE	RIOR				
Floor Covering	SF	15,903	\$5.00	\$79,515.00	
Patch & Painting	SF	15,903	\$2.25	\$35,781.75	
Ceiling Finish	SF	15,903	\$4.50	\$71,563.50	
Plumbing	SF	15,903	\$12.50	\$198,787.50	
Heating/Ventilating	SF	15,903	\$15.00	\$238,545.00	
Air Conditioning	SF	15,903	\$11.00	\$174,933.00	
Lighting	SF	15,903	\$5.50	\$87,466.50	
Wiring	SF	15,903	\$12.00	\$190,836.00	_
Fire Alarm/Security	SF	15,903	\$2.00	\$31,806.00	
Communication Syster	m SF	15,903	\$2.50	\$39,757.50	_
Technology	SF	15,903	\$4.00	\$63,612.00	_
Interior Doors	Each		\$650.00	\$0.00	
Plaster Repair	SF		\$15.00	\$0.00	
Restrooms	LS			\$60,000.00	
Safe Entrance				\$32,000.00	
					_
	Subtotal			\$1,304,603.75	
			_		
4. BUILDING ADDITIONS	S INCLUDIN	IG FURNITUR	E, FURNISHING	GS & EQUIPMENT	
Administration	SF			\$0.00	
Sudent Services	SF			\$0.00	
Kindergarten	SF			\$0.00	
Primary	SF			\$0.00	
Media Center	SF			\$0.00	
Special Education	SF			\$0.00	
Music	SF			\$0.00	
Art	SF			\$0.00	
Computer Lab	SF			\$0.00	
Multi-Purpose	SF			\$0.00	
Kitchen	SF			\$0.00	
Staff / Faculty	SF			\$0.00	
Toilets / Fixtures	SF			\$0.00	
Storage General	SF			\$0.00	
Storage Instructional	SF			\$0.00	
Custodial	SF			\$0.00	
Gymnasium					
Corridor(classrooms)	SF			\$0.00	
Other				\$0.00	
Circulation	@30%		<u>-</u>		
	Subtotal		-	\$0.00	

5. SPECIAL CONSTRU	CTION				
Elevator	Each			\$0.00	
Sprinkler System	SF	15,903	\$3.25	\$51,684.75	
Kitchen Equipment	All			\$0.00	
Waste Treatment	Each			\$0.00	
Other				\$0.00	
Other			_	\$0.00	
Other			_	\$0.00	
	Subtotal			\$51,684.75	
6. OTHER SPECIAL CO	OSTS				
				\$0.00	
				\$0.00	
				\$0.00	
	Subtotal			\$0.00	
TOTAL CONSTRUC	TION COST(1	l.thru 6.)		<b>\$1,708,058.00</b>	
7. ARCHITECTURAL / I	FNGINFFRIN	G FFFS			
7. ARCHITECTURAL / I	ENGINEERIN			\$0.00	
New Construction	ENGINEERIN	0.00%		\$0.00 \$145.184.93	
	ENGINEERIN			\$0.00 \$145,184.93	
New Construction	ENGINEERIN  Subtotal	0.00%			
New Construction		0.00%		\$145,184.93	
New Construction Renovations  8. MISCELLANEOUS		0.00%		\$145,184.93 \$145,184.93	
New Construction Renovations	Subtotal	0.00%		\$145,184.93	
New Construction Renovations  8. MISCELLANEOUS Survey	Subtotal	0.00%		\$145,184.93 \$145,184.93 \$5,000.00	
New Construction Renovations  8. MISCELLANEOUS Survey Soil Inv.	Subtotal	0.00%		\$145,184.93 \$145,184.93 \$5,000.00 \$3,000.00	
New Construction Renovations  8. MISCELLANEOUS Survey Soil Inv. Other	Subtotal	0.00%		\$145,184.93 \$145,184.93 \$5,000.00 \$3,000.00 \$0.00	
New Construction Renovations  8. MISCELLANEOUS Survey Soil Inv. Other Other	Subtotal	0.00%		\$145,184.93 \$145,184.93 \$5,000.00 \$3,000.00 \$0.00	
New Construction Renovations  8. MISCELLANEOUS Survey Soil Inv. Other Other	Subtotal	0.00%		\$145,184.93 \$145,184.93 \$5,000.00 \$3,000.00 \$0.00	
New Construction Renovations  8. MISCELLANEOUS Survey Soil Inv. Other Other Other	Subtotal  Each Each	0.00%		\$145,184.93 \$145,184.93 \$5,000.00 \$3,000.00 \$0.00 \$0.00	
New Construction Renovations  8. MISCELLANEOUS Survey Soil Inv. Other Other Other Other Other	Subtotal  Each Each	0.00%		\$145,184.93 \$145,184.93 \$5,000.00 \$3,000.00 \$0.00 \$0.00 \$0.00 \$8,000.00	
New Construction Renovations  8. MISCELLANEOUS Survey Soil Inv. Other Other Other Other Other New Construction	Subtotal  Each Each	0.00% 8.50%		\$145,184.93 \$145,184.93 \$5,000.00 \$3,000.00 \$0.00 \$0.00 \$8,000.00	
New Construction Renovations  8. MISCELLANEOUS Survey Soil Inv. Other Other Other Other Other	Subtotal  Each Each	0.00%		\$145,184.93 \$145,184.93 \$5,000.00 \$3,000.00 \$0.00 \$0.00 \$0.00 \$8,000.00	

GRAND TOTAL PROJEC	CT COST			\$2,032,048.73	
Additional Land Improved to Bring to State Standard	Acres Acres		\$0.00	\$0.00	
Cost to Build a New Scho	ool / No	Design / Capacity	\$/Student \$33,744.00	Amount \$2,632,032.00	
Ratio - Cost to Improve T Building / Cost of New Bu			0.77		

#### **BUILDING PROGRAM UTILIZATION WORKSHEET**

County: Ba	arbour	School:	Mt. Vernon Elemen	tary School C	urrent Enrollment: 78
	Number Classro		Maximur Pupils / Cla		Total Program
	Types	••	Type		Capacity
	- 7		.,,,,		
•	1 Pre-Kind	dergarten Classroon	ns 20		20
•	1 Kinderga	arten Classrooms	20		20
!	5 General	Purpose Classroon	ns <u>25</u>		125
	(				
	(				
	(				
	-				
	-				
	-				
	-				
	-				
	-				
	-				
	-				
	-				
Totals:					165
Program Utiliz	zation –	78	divided by	165	
i rogram ounz	-411011 -	Current Enrollme		Total Program C	= 47%
		Carrent Lindini	OIII.	Total i Togram C	apaony
PROGRAM UT	ΓΙLIZATIO	N = 47% De	esireable Program Ca	pacity = 85%	

Instructions for Calculating Building Program Utilization

Elementary School - Calculate the number and type of classrooms using the maximum program capacity for each regular or special classroom. Assume for example - that all students are seated in a first period block without pullout programs. Do not include library/media, cafeteria, itinerant spaces, resource rooms, or optional academic classrooms such as art, music and computer labs that act as pullout programs to support the core curriculum.

Secondary School - Middle/Junior High School programs where various schedules exist, calucate the number and type o classrooms using the maximum program capacity for each regular or special classroom. Assume for example, that all students are seated in a first period block and exlude library/media, commons or any space that cannot be used for other course offerings in the daily capacity of each facility. The maximum capacity for instructional spaces for specialty classrooms is counted once. A specilaty classroom may be available throughout the school day but due to its specialized design or equipment it is rendered improactical to use for other instructional purposes.

#### Mount Vernon Elementary School

		Not		Cost to Meet
Standard	Met	Met	Rational for Improvement	Standard
Cabling complies with all applicable	1			Januara -
IEEE, EIA/TIA Standards	X			
Cabling complies with applicable				
state and local fire and building codes	X			
Cabling documents on hand				
includes schematics, cable lengths,				
equipment locations and certifications	X			
Cable trays, wire guides and				
supports provided and properly				
installed		X	None exist.	\$3,181.00
Cabling enclosed and protected				<b>40,101100</b>
where accessible	Х			
6. Cabling is uniform and clearly				
labeled at distribution frames,				
electronics and work stations.	X			
7. Adequate electrical circuites with				
isolated ground provided for all				
electronic equipment	Х			
8. All exterior, non-fiber cable				
includes shielding and lightening				
arresters at building penetrations	n/a			
Network Subtotal				
Distance Learning				
Is distance learning utilized in this				
facility? No				
9. Yes			No need anticipated.	
10. If no, equipment needed and cost				
Distance Learning Subtotal				
Distance Learning Jubicial				

GRAND TOTAL ALL TECHNOLOGY \$3,181.00

(Use back of Form of Additional Sheets, if necessary)

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