

PROJECT DESCRIPTION (Page 2 of 2)

District/CTC: Warren County School District	Project Name: Sheffield Elementary Addition	Grades: <u> K </u> - <u> 5 </u>
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16. Describe the existing site topography and any planned changes.

The existing site topography is slightly sloped and there is a dramatic change in elevation to the football field. There are no planned changes to this site topography. The surrounding properties are agricultural.

17. Describe existing access to public roads and any planned changes.

The K-5 addition shares the same entrance as the 6-12 school from Route 6 which runs north/south. Separation of busses and cars is intended and the only access to the site is off of Route 6.

18. Describe existing community use of the site and any planned changes.

The community uses the Auditorium and Gymnasium for school and community functions. The site Athletic Fields are used by the community for scheduled events. The District does not intend to change these uses.

19. Describe existing conditions on or near the site that could affect health and safety.

There are no adverse or hazardous conditions on or near the site.

20. Have comprehensive (8,760 hrs/yr) energy models been conducted?	Yes <u> X </u>	No <u> </u>
21. How many options were considered or compared?	Number of Options: <u> 2 </u>	
22. What are the site Energy Utilization Indexes (EUI) in kbtu/sf of the top 2 options?	Chosen <u> 35 </u>	Alternate <u> 37 </u>
23. Has a life cycle cost analysis been completed?	Yes <u> X </u>	No <u> </u>
24. What are the life cycle costs of the top 2 options?	Chosen <u> \$ 643,000 </u>	Alternate <u> \$ 633,000 </u>
25. Is there an adopted municipal comprehensive land use plan, as per the Pennsylvania Municipalities Planning Code?	Yes <u> </u>	No <u> X </u>
26. Is there an adopted county comprehensive land use plan?	Yes <u> X </u>	No <u> </u>
27. Is there an adopted multi-municipal or multi-county comprehensive land use plan?	Yes <u> </u>	No <u> X </u>
28. Is there an adopted county or municipal zoning ordinance or a joint municipal zoning ordinance?	Yes <u> X </u>	No <u> </u>
29. Is the proposed project consistent with these comprehensive plans and/or zoning ordinances?	Yes <u> X </u>	No <u> </u>

PROJECT ACCOUNTING BASED ON ESTIMATES

District/CTC: Warren County School District		Project Name: Sheffield Elementary Addition		Grades: <u> K </u> - <u> 5 </u>	
PROJECT COSTS		NEW	EXISTING	TOTAL	
A. STRUCTURE COSTS (INCLUDING BUILDING PURCHASE AMOUNT, SITE DEVELOPMENT, ROUGH GRADING TO RECEIVE BUILDING, ROOF REPLACEMENT AND REPAIR, ASBESTOS ABATEMENT, OWNER'S CONTROLLED INSURANCE PROGRAM AND BUILDER'S RISK INSURANCE)		4,025,000		4,025,000	
B. ARCHITECT/ENGINEER'S FEE ON STRUCTURE AND EPA-CERTIFIED PROJECT DESIGNER'S FEE ON ASBESTOS ABATEMENT		216,384		216,384	
C. MOVABLE FIXTURES AND EQUIPMENT AND ARCHITECT'S FEE		139,981		139,981	
D. STRUCTURE COSTS, ARCHITECT'S FEE, MOVABLE FIXTURES & EQUIPMENT - TOTAL (A plus B plus C)		4,381,365		4,381,365	
E. SANITARY SEWAGE DISPOSAL AND SITE ACQUISITION COSTS		1,200		1,200	
F. STRUCTURE COSTS, ARCHITECT'S FEE, MOVABLE FIXTURES & EQUIPMENT, AND SITE COSTS - TOTAL (D plus E)		4,382,565		4,382,565	
G. ADDITIONAL CONSTRUCTION-RELATED COSTS (INCLUDING PROJECT SUPERVISION, ARCHITECTURAL PRINTING, TOTAL DEMOLITION OF ENTIRE EXISTING STRUCTURES AND RELATED ASBESTOS REMOVAL, CONTINGENCY) Is total demolition of the entire existing building part of this project? If yes, report these costs (including asbestos removal, architect's fees, OCIP and other related costs)				489,218	
H. FINANCING COSTS (INCLUDING UNDERWRITER'S FEE, LEGAL FEES, FINANCIAL ADVISOR, CAPITALIZED INTEREST AND PRINTING)				90,881	
I. TOTAL PROJECT COSTS (F plus G plus H)				4,962,664	

DETAILED STRUCTURE COSTS (Breakout costs for Line A. "Existing".)		EXISTING
J. SITE DEVELOPMENT Are changes to existing playgrounds, athletic fields, driveways, sidewalks or other existing site improvements part of this project? If yes, report these costs including architect fees.		159,000
K. ASBESTOS ABATEMENT Is asbestos abatement part of this project? If yes, report these costs including EPA-certified project designer fees).		
L. ROOF REPLACEMENT Is roof replacement part of this project? If yes, report these costs including architect fees.		
M. BUILDING PURCHASE AMOUNT		

SITE ACQUISITION COSTS		TOTAL
N. SITE ACQUISITION (INCLUDING CONTRACT SALES PRICE OR JUST COMPENSATION, APPRAISAL FEES AND ALLOWABLE SETTLEMENT COSTS)		

BID DATE	
O. PROPOSED BID OPENING DATE (MM/YY) :	11/2012

ELEMENTARY BUILDING CAPACITY

District/CTC: Warren County School District	Project Name: Sheffield Elementary Addition	Grades: K - 5
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		SCHOOL: <u>Youngsville Elementary</u>			
		PRESENT		PLANNED	
#1	#2	#3	#4	#5	#6
NAME OF SPACE	UNIT FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP
HALF-TIME KINDRGRTN	50				
FULL-TIME KINDRGRTN	25	3	75	3	75
REG CLSRM 660+ SQ FT	25	20	500	20	500
OTHER: _____					
BUILDING TOTAL	XX	XXXXXX	575	XXXXXX	575

		SCHOOL: <u>Warren Area Elementary</u>			
		PRESENT		PLANNED	
#3	#4	#5	#6		
NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP		
		6	150		
33	825	27	675		
XXXXXX	825	XXXXXX	825		

		SCHOOL: <u>Russell Elementary</u>			
		PRESENT		PLANNED	
#1	#2	#3	#4	#5	#6
NAME OF SPACE	UNIT FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP
HALF-TIME KINDRGRTN	50				
FULL-TIME KINDRGRTN	25	2	50		
REG CLSRM 660+ SQ FT	25	12	300	7	175
OTHER: _____					
BUILDING TOTAL	XX	XXXXXX	350	XXXXXX	175

		SCHOOL: <u>Sugar Grove Elementary</u>			
		PRESENT		PLANNED	
#3	#4	#5	#6		
NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP		
2	50				
12	300				
XXXXXX	350	XXXXXX			

		SCHOOL: <u>Allegheny Valley Elementary</u>			
		PRESENT		PLANNED	
#1	#2	#3	#4	#5	#6
NAME OF SPACE	UNIT FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP
HALF-TIME KINDRGRTN	50				
FULL-TIME KINDRGRTN	25	3	75		
REG CLSRM 660+ SQ FT	25	6	150		
OTHER: _____					
BUILDING TOTAL	XX	XXXXXX	225	XXXXXX	

		SCHOOL: <u>Sheffield Elementary</u>			
		PRESENT		PLANNED	
#3	#4	#5	#6		
NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP		
1	25				
7	175				
XXXXXX	200	XXXXXX			

		SCHOOL: <u>South Street Elementary</u>			
		PRESENT		PLANNED	
#1	#2	#3	#4	#5	#6
NAME OF SPACE	UNIT FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP
HALF-TIME KINDRGRTN	50				
FULL-TIME KINDRGRTN	25	6	150		
REG CLSRM 660+ SQ FT	25	7	175		
OTHER: _____					
BUILDING TOTAL	XX	XXXXXX	325	XXXXXX	

		SCHOOL: <u>Pleasant Township Ele</u>			
		PRESENT		PLANNED	
#3	#4	#5	#6		
NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP		
6	150	6	150		
6	150	6	150		
XXXXXX	300	XXXXXX	300		

Only kindergarten and regular classrooms 660 square feet or greater should be reported. Although special education rooms and pre-school rooms may be eligible for capacity, these spaces should not be included in the room counts reported above. The following spaces do not receive reimbursable capacity and therefore should not be included in the capacities for an elementary school building: science labs, computer rooms, art rooms, music rooms, small and large group instruction rooms, and multi-purpose rooms.

MIDDLE/SECONDARY BUILDING CAPACITY

District/CTC: **Warren County School District** Project Name: **Sheffield Elementary Addition** Grades: **K - 5**

		SCHOOL: <u>Eisenhower High School</u>				SCHOOL: <u>Sheffield High School</u>			
		PRESENT		PLANNED		PRESENT		PLANNED	
#1	#2	#3	#4	#5	#6	#3	#4	#5	#6
NAME OF SPACE	UNIT FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP
REG CLSRM 660+ SQ FT	25	23	575	23	575	16	400	16	400
SCIENCE CLSRM 660+ SQ FT	25	3	75	3	75	2	50	2	50
SCIENCE LAB 660+ SQ FT	20	4	80	4	80	3	60	3	60
PLANETARIUM W/CLSRM 660+ SQ FT	20								
ALTERNATIVE ED ROOM 660+ SQ FT	20								
BUSINESS CLSRM 660+ SQ FT	25								
BUSINESS LAB 660+ SQ FT	20	1	20	1	20				
COMPUTER LAB 660+ SQ FT	20								
TV INSTRUCTIONAL STUDIO 660+ SQ FT	20								
ART CLASSROOM 660+ SQ FT	20	2	40	2	40	1	20	1	20
MUSIC CLASSROOM 660+ SQ FT	25								
BAND ROOM 660+ SQ FT	25	1	25	1	25	1	25	1	25
ORCHESTRA ROOM 660+ SQ FT	25								
CHORAL ROOM 660+ SQ FT	25	1	25	1	25	1	25	1	25
FAMILY/CONSMR SCIENCE 660+ SQ FT	20	1	20	1	20	1	20	1	20
IA/SHOP 1800+ SQ FT	20								
TECH ED 1800+ SQ FT	20	1	20	1	20	1	20	1	20
VO AG SHOP W/CLSRM 660+ SQ FT	20								
DRIVER'S ED 660+ SQ FT	20								
GYM 6500-7500 SQ FT	66	2.0	132	2.0	132	1.0	66	1.0	66
AUX GYM 2500 SQ FT	33								
OTHER: _____									
OTHER: _____									
BUILDING TOTAL	XXX	XXXXXX	1,012	XXXXXX	1,012	XXXXXX	686	XXXXXX	686
MS/SEC UTILIZATION (BLDG TOTAL X .9)	XXX	XXXXXX	911	XXXXXX	911	XXXXXX	617	XXXXXX	617

		SCHOOL: <u>Warren Area High School</u>				SCHOOL: <u>Beaty Middle School</u>			
		PRESENT		PLANNED		PRESENT		PLANNED	
#1	#2	#3	#4	#5	#6	#3	#4	#5	#6
NAME OF SPACE	UNIT FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP
REG CLSRM 660+ SQ FT	25	26	650	26	650	18	450	18	450
SCIENCE CLSRM 660+ SQ FT	25	4	100	4	100	6	150	6	150
SCIENCE LAB 660+ SQ FT	20	4	80	4	80	3	60	3	60
PLANETARIUM W/CLSRM 660+ SQ FT	20								
ALTERNATIVE ED ROOM 660+ SQ FT	20								
BUSINESS CLSRM 660+ SQ FT	25								
BUSINESS LAB 660+ SQ FT	20								
COMPUTER LAB 660+ SQ FT	20	2	40	2	40	1	20	1	20
TV INSTRUCTIONAL STUDIO 660+ SQ FT	20								
ART CLASSROOM 660+ SQ FT	20	2	40	2	40	2	40	2	40
MUSIC CLASSROOM 660+ SQ FT	25	1	25	1	25				
BAND ROOM 660+ SQ FT	25	1	25	1	25	1	25	1	25
ORCHESTRA ROOM 660+ SQ FT	25								
CHORAL ROOM 660+ SQ FT	25					1	25	1	25
FAMILY/CONSMR SCIENCE 660+ SQ FT	20	1	20	1	20	1	20	1	20
IA/SHOP 1800+ SQ FT	20								
TECH ED 1800+ SQ FT	20	1	20	1	20	1	20	1	20
VO AG SHOP W/CLSRM 660+ SQ FT	20								
DRIVER'S ED 660+ SQ FT	20								
GYM 6500-7500 SQ FT	66	1.0	66	1.0	66				
AUX GYM 2500 SQ FT	33	1	33	1	33	1	33	1	33
OTHER: _____						5			
OTHER: _____						1		1	
BUILDING TOTAL	XXX	XXXXXX	1,099	XXXXXX	1,099	XXXXXX	843	XXXXXX	843
MS/SEC UTILIZATION (BLDG TOTAL X .9)	XXX	XXXXXX	989	XXXXXX	989	XXXXXX	759	XXXXXX	759

MIDDLE/SECONDARY BUILDING CAPACITY

District/CTC: **Warren County School District** Project Name: **Sheffield Elementary Addition** Grades: **K - 5**

		SCHOOL: <u>Youngsville High School</u>				SCHOOL: <u>Youngsville Middle School</u>			
		PRESENT		PLANNED		PRESENT		PLANNED	
#1	#2	#3	#4	#5	#6	#3	#4	#5	#6
NAME OF SPACE	UNIT FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP
REG CLSRM 660+ SQ FT	25	17	425	17	425	7	175	7	175
SCIENCE CLSRM 660+ SQ FT	25	3	75	3	75	2	50	2	50
SCIENCE LAB 660+ SQ FT	20	3	60	3	60				
PLANETARIUM W/CLSRM 660+ SQ FT	20								
ALTERNATIVE ED ROOM 660+ SQ FT	20								
BUSINESS CLSRM 660+ SQ FT	25	3	75	3	75				
BUSINESS LAB 660+ SQ FT	20			1	20				
COMPUTER LAB 660+ SQ FT	20	2	40	2	40	1	20	1	20
TV INSTRUCTIONAL STUDIO 660+ SQ FT	20								
ART CLASSROOM 660+ SQ FT	20	1	20	2	40	1	20	1	20
MUSIC CLASSROOM 660+ SQ FT	25					1	25	1	25
BAND ROOM 660+ SQ FT	25	1	25	1	25				
ORCHESTRA ROOM 660+ SQ FT	25								
CHORAL ROOM 660+ SQ FT	25	1	25	1	25				
FAMILY/CONSMR SCIENCE 660+ SQ FT	20	1	20	1	20				
IA/SHOP 1800+ SQ FT	20	1	20	1	20				
TECH ED 1800+ SQ FT	20	1	20	1	20	1	20	1	20
VO AG SHOP W/CLSRM 660+ SQ FT	20								
DRIVER'S ED 660+ SQ FT	20	1	20	1	20				
GYM 6500-7500 SQ FT	66	1.0	66	1.0	66	1.0	66	1.0	66
AUX GYM 2500 SQ FT	33	1	33	1	33				
OTHER: _____									
OTHER: _____									
BUILDING TOTAL	XXX	XXXXXX	924	XXXXXX	964	XXXXXX	376	XXXXXX	376
MS/SEC UTILIZATION (BLDG TOTAL X .9)	XXX	XXXXXX	832	XXXXXX	868	XXXXXX	338	XXXXXX	338

		SCHOOL: _____				SCHOOL: _____			
		PRESENT		PLANNED		PRESENT		PLANNED	
#1	#2	#3	#4	#5	#6	#3	#4	#5	#6
NAME OF SPACE	UNIT FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP						
REG CLSRM 660+ SQ FT	25								
SCIENCE CLSRM 660+ SQ FT	25								
SCIENCE LAB 660+ SQ FT	20								
PLANETARIUM W/CLSRM 660+ SQ FT	20								
ALTERNATIVE ED ROOM 660+ SQ FT	20								
BUSINESS CLSRM 660+ SQ FT	25								
BUSINESS LAB 660+ SQ FT	20								
COMPUTER LAB 660+ SQ FT	20								
TV INSTRUCTIONAL STUDIO 660+ SQ FT	20								
ART CLASSROOM 660+ SQ FT	20								
MUSIC CLASSROOM 660+ SQ FT	25								
BAND ROOM 660+ SQ FT	25								
ORCHESTRA ROOM 660+ SQ FT	25								
CHORAL ROOM 660+ SQ FT	25								
FAMILY/CONSMR SCIENCE 660+ SQ FT	20								
IA/SHOP 1800+ SQ FT	20								
TECH ED 1800+ SQ FT	20								
VO AG SHOP W/CLSRM 660+ SQ FT	20								
DRIVER'S ED 660+ SQ FT	20								
GYM 6500-7500 SQ FT	66								
AUX GYM 2500 SQ FT	33								
OTHER: _____									
OTHER: _____									
BUILDING TOTAL	XXX	XXXXXX		XXXXXX		XXXXXX		XXXXXX	
MS/SEC UTILIZATION (BLDG TOTAL X .9)	XXX	XXXXXX		XXXXXX		XXXXXX		XXXXXX	

SUMMARY OF OWNED BUILDINGS AND LAND

District/CTC: Warren County School District	Project Name: Sheffield Elementary Addition	Grades: <u> K </u> - <u> 5 </u>
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#1	PRESENT				PLANNED					
	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11
NAME OF BUILDING OR SITE (INCLUDING DAO AND VACANT LAND) OWNED BY SCHOOL DISTRICT/CTC	CONSTRUCTION AND/OR RENOVATION DATES (BID OPENING DATES)	SITE SIZE (ACRES)	GRADE LEVELS	BUILDING FTE	CONVERSION / DISPOSITION AND PLANNED COMPLETION DATE BASED ON OPTION CHOSEN	SITE SIZE (ACRES)	GRADE LEVELS	PLANNED BUILDING FTE	PDE PROJECTED GRADE LEVEL ENROLLMENT 10 YEARS INTO THE FUTURE	FTE MINUS ENROLLMENT (#9 - #10)
Youngsville Elementary @ MS	1963/199/2000	30	K-6	575	Maintain	30	K-6	575		
Russell Elementary	1964/2004	10	K-5	350	Repurposed - CO & CR	10	K-12	175		
Warren Area Elementary Center	2005	100	2-5	825	Maintain	100	2-5	825		
South Street Elementary	1971/2004	1.6	K-1	325	Close/Sell					
Suagr Grove Elementary	1963/2001	8.6	K-6	350	Close/Sell					
Subtotal	XXXXXXXXXX	XXX	XXXX	2,425	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX	1,575		
Allegheny Valley Elementary	1969/1995	15	K-5	225	Close/Sell				XXXXXXXXXX	XXXXXXXXXX
Sheffield Elementary	1963	4.5	K-5	200	Close/Sell				XXXXXXXXXX	XXXXXXXXXX
									XXXXXXXXXX	XXXXXXXXXX
									XXXXXXXXXX	XXXXXXXXXX
									XXXXXXXXXX	XXXXXXXXXX
									XXXXXXXXXX	XXXXXXXXXX
Subtotal	XXXXXXXXXX	XXX	XXXX	425	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX			
Beaty-Warren Middle School	1929,36,53,66	19.5	6-8	1,052	Maintain	19.5	6-8	901		
Youngsville Middle School	1963,84,99	17	7-8	338	Maintain	17	7-8	338	INPUT	
Eisenhower Jr/Sr High School	1955, 1966	134	7-12	838	Maintain	134	7-12	911	APPROPRI	ATE
Sheffield Jr/Sr High School	1974	43	6-12	617	Maintain	43	6-12	617	PDE PROJ	ECTION
									IN COL.	#10,
									SUBTOTAL	
Subtotal	XXXXXXXXXX	XXX	XXXX	2,845	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX	2,767		2,767
Youngsville High School	1985	17	9-12	832	Maintain	17		832	INPUT	
Warren Area High School	1961	100	9-12	489	Maintain	100		989	APPROPRI	ATE
Warren County Career Center	1997	100	9-12		Maintain	100			PDE PROJ	ECTION
Pleasant Township Facility	1966	9.3	0		Convert back to Elementary	9.3		300	IN COL.	#10,
DAO (rented space at Warren State Hospital)					Maintain	same			SUBTOTAL	ION OF
									DESCRIPTION	ACTIONS
									REQUIRED	BELOW
Subtotal	XXXXXXXXXX	XXX	XXXX	1,321	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX	2,121		2,121
TOTAL	XXXXXXXXXX	XXX	XXXX	7,016	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX	6,463		6,463

ACTIONS TO BE TAKEN IN THE FUTURE IF PROJECTIONS COME TRUE
AND THE SCHOOL DISTRICT EXPERIENCES EXCESS OR INSUFFICIENT CAPACITY
(FTE MINUS PROJECTED ENROLLMENT (Col. 11) > + or - 300)

CHECK IF APPLICABLE:

- EXPAND PROGRAMS OR COURSE OFFERINGS
- PROVIDE SPACE FOR USE BY COMMUNITY GROUPS OR SERVICE AGENCIES
- OFFER FULL-TIME KINDERGARTEN OR PRE-SCHOOL
- REDUCE CLASS SIZE
- CLOSE SCHOOL(S)
- OTHER (DESCRIBE): Consolidation

ENROLLMENT PROJECTIONS BY GRADE LEVEL

District/CTC: Warren County School District	Project Name: Sheffield Elementary Addition	Grades: K - 5
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ENROLLMENT PROJECTIONS FOR PROJECT BUILDING GRADES

A. Current Elementary/Secondary Public Enrollment For October (See instructions for further direction.)	<u>2009</u>	
1. Current District Enrollment For Grades K-12		<u>5,143</u>
2. Current Enrollment For Project Building Grades (See instructions for further direction)	<u>K - 12</u>	<u>5,143</u>
3. Current Enrollment For Project Building Grades + 10% <u>or</u> 15% (A2 times 1.10 For Districts With Total Enrollment > 1500 <u>or</u> A2 times 1.15 For Districts With Total Enrollment =< 1500)		<u>5,657</u>
B. PDE Enrollment Projections, Dated <u>July 2012</u>		
Highest Projected Enrollment for Project Grades (See instructions for further direction)		<u>5,016</u>
C. District Projected Enrollment*		
Source Document(s), Date Prepared and Page Number(s): <u>PDE's Project Manual October 2009</u>		
<hr/> <hr/> <hr/>		
D. Highest Projected Enrollment (highest of A3, B or C)		<u>5,657</u>
E. Planned Capacity for Project Grades (A09, Project Grades Subtotal from Col. #9)		<u>6,288</u>
F. Enrollment to Capacity Adjustment Factor (D divided by E)		<u>0.8997</u>

(ROUND TO 4 DEC PL;
MAXIMUM = 1.0000)

*If this project's Highest Projected Enrollment (line D) is based on district-generated enrollment projections (line C), provide the projections and supporting documentation.

ACT 34 OF 1973: SUBSTANTIAL ADDITION DETERMINATION

Act 34 of 1973 applies to all new school buildings, district administration offices, and substantial building additions. A building addition is considered substantial when its planned architectural area divided by the existing structure's architectural area is greater than 20%. If your project includes an addition, use the following calculations to determine the applicability of Act 34.

G. Architectural Area - Addition	<u>20,125</u>	sq. ft.
H. Architectural Area - Existing Structure	<u>110,299</u>	sq. ft.
(G divided by H times 100)	<u>18.25</u>	%
	<small>(ROUND TO 2 DEC PL)</small>	

**SUBMIT AREA
CALCULATIONS**

Act 34 of 1973 requires a public hearing and the distribution of specific project information for school construction projects involving the construction of a new building or a substantial addition to an existing structure. If Act 34 hearing requirements apply to this project, draft copies of the Act 34 hearing advertisement and the project description must be submitted to the Department of Education for review and approval **prior to advertising for the hearing as well as prior to their publication and public distribution** to ensure that all Act 34 requirements will be met for this project.

ELEMENTARY ROOM SCHEDULE FOR PROJECT BUILDING (1 OF 2)

District/CTC: Warren County School District	Project Name: Sheffield Elementary Addition	Grades: K - 5
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		PROJECT PLANNED SPACES - SCHEDULED AREA ONLY									
		EXISTING				NEW				TOTAL	
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
NAME OF SPACE	UNIT FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	TOTAL AREA SQ FT	TOTAL FTE CAP
LIBRARY	XXX	1,245	1.0	1,245	XXXX				XXXX	1,245	XXXXX
HALF-TIME KINDRGRTN	50										
HALF-TIME KINDRGRTN	50										
HALF-TIME KINDRGRTN	50										
FULL-TIME KINDRGRTN	25					800	2.0	1,600	50	1,600	50
FULL-TIME KINDRGRTN	25										
FULL-TIME KINDRGRTN	25										
REG CLSRM 660+ SQ FT	25					800	10.0	8,000	250	8,000	250
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
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REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
SPECIAL ED ROOMS	XXX	SEE PAGE A18				SEE PAGE A18				XXXXXX	XXXXX
SMALL GROUP <850 SQ FT	XXX				XXXX				XXXX		XXXXX
SMALL GROUP <850 SQ FT	XXX				XXXX				XXXX		XXXXX
LARGE GROUP INS 850+ SQ FT	XXX				XXXX				XXXX		XXXXX
LARGE GROUP INS 850+ SQ FT	XXX				XXXX				XXXX		XXXXX
ALTERNATIVE ED ROOM 660+ SQ FT	XXX				XXXX				XXXX		XXXXX
OTHER: <u>Learning Support</u>						352	1.0	352		352	
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
PAGE A11 SUBTOTAL	XXX	XXXXXX	XXXXXX	1,245		XXXXXX	XXXXXX	9,952	300	11,197	300

ELEMENTARY ROOM SCHEDULE FOR PROJECT BUILDING (2 OF 2)

District/CTC: Warren County School District	Project Name: Sheffield Elementary Addition	Grades: K - 5
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		PROJECT PLANNED SPACES - SCHEDULED AREA ONLY										
		EXISTING				NEW				TOTAL		
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	
NAME OF SPACE	UNIT FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	TOTAL AREA SQ FT	TOTAL FTE CAP	
COMPUTER ROOM	XXX				XXXX				XXXX		XXXXX	
COMPUTER ROOM	XXX				XXXX				XXXX		XXXXX	
COMPUTER ROOM	XXX				XXXX				XXXX		XXXXX	
ART ROOM	XXX	1,245	1.0	1,245	XXXX				XXXX	1,245	XXXXX	
ART ROOM	XXX				XXXX				XXXX		XXXXX	
ART ROOM	XXX				XXXX				XXXX		XXXXX	
MUSIC ROOM	XXX	850	1.0	850	XXXX				XXXX	850	XXXXX	
MUSIC ROOM	XXX				XXXX				XXXX		XXXXX	
MUSIC ROOM	XXX				XXXX				XXXX		XXXXX	
OTHER: <u>Speech</u>	XXX				XXXX	381	1.0	381	XXXX	381	XXXXX	
OTHER: <u>Title 1</u>	XXX				XXXX	381	1.0	381	XXXX	381	XXXXX	
MULTI-PURPOSE RM	XXX				XXXX	1,340	1.0	1,340	XXXX	1,340	XXXXX	
STAGE/PLATFORM	XXX				XXXX				XXXX		XXXXX	
LOCKER ROOM, DRYING & SHOWER RM - BOYS	XXX				XXXX				XXXX		XXXXX	
LOCKER ROOM, DRYING & SHOWER RM - GIRLS	XXX				XXXX				XXXX		XXXXX	
NATATORIUM	XXX	SEE PAGE A19				SEE PAGE A19					XXXXX	XXXXX
KITCHEN & STORAGE	XXX				XXXX				XXXX		XXXXX	
# OF SERVINGS: _____	XXX				XXXX				XXXX		XXXXX	
MEALS PREPARED PER	XXX				XXXX				XXXX		XXXXX	
SERVING: _____	XXX				XXXX				XXXX		XXXXX	
CAFETERIA	XXX				XXXX				XXXX		XXXXX	
TO SEAT: _____	XXX				XXXX				XXXX		XXXXX	
FACULTY DINING ROOM	XXX				XXXX				XXXX		XXXXX	
FACULTY ROOM	XXX				XXXX				XXXX		XXXXX	
HEALTH SUITE (NURSE)	XXX	362	1.0	362	XXXX				XXXX	362	XXXXX	
BLDG ADMIN/GUIDANCE	XXX				XXXX				XXXX		XXXXX	
TOTAL STAFF: <u>2</u>	XXX				XXXX	415	1.0	415	XXXX	415	XXXXX	
OTHER: <u>Teacher workroom</u>	XXX				XXXX	185	2.0	370	XXXX	370	XXXXX	
OTHER: _____	XXX				XXXX				XXXX		XXXXX	
OTHER: _____	XXX				XXXX				XXXX		XXXXX	
OTHER: _____	XXX				XXXX				XXXX		XXXXX	
OTHER: _____	XXX				XXXX				XXXX		XXXXX	
PAGE A12 SUBTOTAL	XXX	XXXXX	XXXXX	2,457	XXXX	XXXXX	XXXXX	2,887	XXXX	5,344	XXXXX	
PAGE A11 SUBTOTAL	XXX	XXXXX	XXXXX	1,245		XXXXX	XXXXX	9,952	300	11,197	300	
BUILDING TOTAL	XXX	XXXXX	XXXXX	3,702		XXXXX	XXXXX	12,839	300	16,541	300	

MIDDLE/SECONDARY ROOM SCHEDULE FOR PROJECT BUILDING (2 OF 3)

District/CTC: Warren County School District	Project Name: Sheffield Elementary Addition	Grades: <u> K </u> - <u> 5 </u>
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		PROJECT PLANNED SPACES - SCHEDULED AREA ONLY									
		EXISTING				NEW				TOTAL	
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
NAME OF SPACE	UNIT FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	TOTAL AREA SQ FT	TOTAL FTE CAP
BUSINESS CLSRM 660+ SQ FT	25	845	1.0	845	25					845	25
BUSINESS CLSRM 660+ SQ FT	25										
BUSINESS LAB 660+ SQ FT	20	1,110	1.0	1,110	20					1,110	20
BUSINESS LAB 660+ SQ FT	20										
BUSINESS LAB 660+ SQ FT	20										
COMPUTER LAB 660+ SQ FT	20										
COMPUTER LAB 660+ SQ FT	20										
COMPUTER LAB 660+ SQ FT	20										
TV INSTRUCTIONAL STUDIO 660+ SQ FT	20	1,300	1.0	1,300	20					1,300	20
OTHER: _____											
OTHER: _____											
ART CLASSROOM 660+ SQ FT	20	1,110	1.0	1,110	20					1,110	20
ART CLASSROOM 660+ SQ FT	20										
MUSIC CLASSROOM 660+ SQ FT	25										
MUSIC CLASSROOM 660+ SQ FT	25										
BAND ROOM 660+ SQ FT	25	1,270	1.0	1,270	25					1,270	25
ORCHESTRA ROOM 660+ SQ FT	25										
CHORAL ROOM 660+ SQ FT	25	770	1.0	770	25					770	25
OTHER: <u>Practice Room</u>		25	4.0	100						100	
OTHER: <u>Practice Room</u>		119	3.0	357						357	
FAMILY/CONSMR SCIENCE 660+ SQ FT	20	1,245	1.0	1,245	20					1,245	20
FAMILY/CONSMR SCIENCE 660+ SQ FT	20										
FAMILY/CONSMR SCIENCE 660+ SQ FT	20										
IA/SHOP 1800+ SQ FT	20										
IA/SHOP 1800+ SQ FT	20										
TECH ED 1800+ SQ FT	20	2,030	1.0	2,030	20					2,030	20
TECH ED 1800+ SQ FT	20										
TECH ED 1800+ SQ FT	20										
TECH ED 1800+ SQ FT	20										
IA/SHOP <1800 SQ FT	XXX	1,170	1.0	1,170	XXXX				XXXX	1,170	XXXXXX
TECH ED <1800 SQ FT	XXX	1,540	1.0	1,540	XXXX				XXXX	1,540	XXXXXX
VO AG SHOP W/CLSRM 660+ SQ FT	20										
DRIVER'S ED 660+ SQ FT	20										
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
PAGE A14 SUBTOTAL	XXX	XXXXXX	XXXXXX	12,847	175	XXXXXX	XXXXXX			12,847	175

MIDDLE/SECONDARY ROOM SCHEDULE FOR PROJECT BUILDING (3 OF 3)

District/CTC: Warren County School District	Project Name: Sheffield Elementary Addition	Grades: K - 5
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		PROJECT PLANNED SPACES - SCHEDULED AREA ONLY									
		EXISTING				NEW				TOTAL	
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
NAME OF SPACE	UNIT FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	TOTAL AREA SQ FT	TOTAL FTE CAP
GYM 6500+ SQ FT	66	8,456	1.0	8,456	66					8,456	66
GYM 6500+ SQ FT	66										
2500 SQ FT AUX GYM	33										
1000 SQ FT ADAPT GYM	XXX	1,000	1.0	1,000	XXXX				XXXX	1,000	XXXXXX
WRESTLING ROOM	XXX				XXXX				XXXX		XXXXXX
WEIGHT ROOM	XXX				XXXX				XXXX		XXXXXX
LOCKER ROOM, DRYING & SHOWER RM - BOYS	XXX	1,444	1.0	1,444	XXXX				XXXX	1,444	XXXXXX
LOCKER ROOM, DRYING & SHOWER RM - GIRLS	XXX	1,432	1.0	1,432	XXXX				XXXX	1,432	XXXXXX
TEAM ROOM	XXX	648	1.0	648	XXXX				XXXX	648	XXXXXX
TEAM ROOM	XXX				XXXX				XXXX		XXXXXX
INSTRUCTOR'S OFFICE	XXX	126	1.0	126	XXXX				XXXX	126	XXXXXX
INSTRUCTOR'S OFFICE	XXX	96	1.0	96	XXXX				XXXX	96	XXXXXX
OTHER: <u>Coach Office</u>		156	1.0	156						156	
OTHER: _____											
OTHER: _____											
OTHER: _____											
NATATORIUM	XXX	SEE PAGE A19				SEE PAGE A19				XXXXX	XXXXXX
KITCHEN & STORAGE # OF SERVINGS: _____ MEALS PREPARED PER SERVING: _____	XXX XXX XXX XXX	2,343	1.0	2,343	XXXX XXXX XXXX XXXX				XXXX XXXX XXXX XXXX	2,343	XXXXXX XXXXXX XXXXXX XXXXXX
CAFETERIA TO SEAT: <u>200</u>	XXX XXX	4,690	1.0	4,690	XXXX XXXX				XXXX XXXX	4,690	XXXXXX XXXXXX
FACULTY DINING ROOM	XXX	244	1.0	244	XXXX				XXXX	244	XXXXXX
FACULTY ROOM	XXX	420	2.0	840	XXXX				XXXX	840	XXXXXX
INSTR PLANNING CTR	XXX	430	1.0	430	XXXX				XXXX	430	XXXXXX
INSTR PLANNING CTR	XXX				XXXX				XXXX		XXXXXX
CONFERENCE ROOM	XXX				XXXX				XXXX		XXXXXX
STUDENT ACTIVITY RM	XXX				XXXX				XXXX		XXXXXX
HEALTH SUITE (NURSE)	XXX	660	1.0	660	XXXX				XXXX	660	XXXXXX
BLDG ADMIN/GUIDANCE TOTAL STAFF: _____	XXX XXX	2,210	1.0	2,210	XXXX XXXX				XXXX XXXX	2,210	XXXXXX XXXXXX
OTHER: <u>Conference</u>		150	2.0	300						300	
OTHER: <u>Seminar Off.</u>		420	1.0	420						420	
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
PAGE A15 SUBTOTAL	XXX	XXXXX	XXXXXX	25,495	66	XXXXXX	XXXXXX			25,495	66
PAGE A13 SUBTOTAL	XXX	XXXXXX	XXXXXX	25,715	435	XXXXXX	XXXXXX			25,715	435
PAGE A14 SUBTOTAL	XXX	XXXXXX	XXXXXX	12,847	175	XXXXXX	XXXXXX			12,847	175
BUILDING TOTAL	XXX	XXXXXX	XXXXXX	64,057	676	XXXXXX	XXXXXX			64,057	676
MS/SEC UTILIZATION (BLDG TOTAL TIMES .9)	XXX	XXXXXX	XXXXXX	XXXXX	608	XXXXXX	XXXXXX	XXXXXX		XXXXXX	608

CENTRAL DISTRICT ADMINISTRATION OFFICE

District/CTC: Warren County School District	Project Name: Sheffield Elementary Addition	Grades: <u> K </u> - <u> 5 </u>
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If this project building includes office space for central district administration, provide the position for each staff member who will be working in this office space. For vacant or new positions, indicate prospective employment date. Attach additional sheets if necessary.

<u>POSITION</u> (If vacant or new, indicate date to be filled)	<u>POSITION</u> (If vacant or new, indicate date to be filled)
1.	41.
2.	42.
3.	43.
4.	44.
5.	45.
6.	46.
7.	47.
8.	48.
9.	49.
10.	50.
11.	51.
12.	52.
13.	53.
14.	54.
15.	55.
16.	56.
17.	57.
18.	58.
19.	59.
20.	60.
21.	61.
22.	62.
23.	63.
24.	64.
25.	65.
26.	66.
27.	67.
28.	68.
29.	69.
30.	70.
31.	71.
32.	72.
33.	73.
34.	74.
35.	75.
36.	76.
37.	77.
38.	78.
39.	79.
40.	80.

DISTRICT ADMINISTRATION STAFFING CONVERTED TO FULL TIME EQUIVALENTS

A. TOTAL NUMBER OF STAFF LISTED	_____	X 1.2 =	_____	FTE CAP
B. NUMBER OF STAFF TO BE HOUSED IN NEW AREA	_____	X 1.2 =	_____	FTE CAP
C. NUMBER OF STAFF TO BE HOUSED IN EXISTING AREA (A minus B)	_____	X 1.2 =	_____	FTE CAP

ROOM SCHEDULE ADJUSTMENTS

District/CTC:
Warren County School District

Project Name:
Sheffield Elementary Addition

Grades:
K - 5

PROJECT PLANNED SPACES - SCHEDULED AREA ONLY											
		EXISTING				NEW				TOTAL	
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
NAME OF SPACE	UNIT FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	TOTAL AREA SQ FT	TOTAL FTE CAP
ELEMENTARY	XXX	XXXXX	XXXXX	XXXXX	XXXX	XXXXX	XXXXX	XXXXX	XXXX	XXXXXX	XXXXXX
PROJECT ELEM CAP	XXX	XXXXX	XXXXX	3,702		XXXXX	XXXXX	12,839	300	16,541	300
KINDERGARTEN DEDUCT FOR HALF-TIME PRGM	-25	XXXXX		XXXXX		XXXXX		XXXXX		XXXXXXXX	
ADJUSTED ELEM CAP	XXX	XXXXX	XXXXX	XXXXX		XXXXX	XXXXX	XXXXX	300	XXXXXXXX	300
ENR/CAP ADJ FACTOR	XXX	XXXXX	XXXXX	XXXXX	0.8997	XXXXX	XXXXX	XXXXX	0.8997	XXXXXXXX	0.8997
JUSTIFIED ELEM	XXX	XXXXX	XXXXX	XXXXX		XXXXX	XXXXX	XXXXX	270	XXXXXXXX	270
REG PRE-SCHOOL 660+*	25										
SP ED PRE-SCHOOL 660+*	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED RESOURCE ROOM > 400 SQ FT	**										(MAX=25)
SP ED RESOURCE ROOM > 400 SQ FT	XXX XXX				XXXX XXXX				XXXX XXXX		XXXXXX XXXXXX
SP ED < 401 SQ FT	XXX				XXXX				XXXX		XXXXXX
SP ED < 401 SQ FT	XXX				XXXX				XXXX		XXXXXX
ADJUSTED ELEMENTARY	XXX	XXXXX	XXXXX	3,702		XXXXX	XXXXX	12,839	270	16,541	270
MIDDLE/SECONDARY	XXX	XXXXX	XXXXX	XXXXX	XXXX	XXXXX	XXXXX	XXXXX	XXXX	XXXXXX	XXXXXX
PROJECT MS/SEC UTIL	XXX	XXXXX	XXXXX	64,057	608	XXXXX	XXXXX			64,057	608
ENR/CAP ADJ FACTOR	XXX	XXXXX	XXXXX	XXXXX	0.8997	XXXXX	XXXXX	XXXXX	0.8997	XXXXXX	0.8997
JUSTIFIED MS/SEC	XXX	XXXXX	XXXXX	XXXXX	547	XXXXX	XXXXX	XXXXX		XXXXXX	547
SP ED 660+ SQ FT	25	858	1.0	858	25					858	25
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED RESOURCE ROOM > 400 SQ FT	**										(MAX=25)
SP ED RESOURCE ROOM > 400 SQ FT	XXX XXX				XXXX XXXX				XXXX XXXX		XXXXXX XXXXXX
SP ED < 401 SQ FT	XXX				XXXX				XXXX		XXXXXX
SP ED < 401 SQ FT	XXX				XXXX				XXXX		XXXXXX
ADJUSTED MS/SEC	XXX	XXXXX	XXXXX	64,915	572	XXXXX	XXXXX			64,915	572

* Regular and Special Education Pre-School rooms must meet the requirements addressed in the Part A instructions. Verification that the requirements will be met must be submitted with Part A.

** Justified Elementary or Middle/Secondary Capacity (Col. 12) divided by 25. The maximum capacity that may be reported in column #12 is 25. See Part A instructions for a more detailed explanation.

PROJECT FULL TIME EQUIVALENTS

District/CTC: Warren County School District	Project Name: Sheffield Elementary Addition	Grades: <u> K </u> - <u> 5 </u>
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PROJECT PLANNED SPACES - SCHEDULED AREA ONLY											
		EXISTING				NEW				TOTAL	
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
NAME OF SPACE	UNIT FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	TOTAL AREA SQ FT	TOTAL FTE CAP
ADJUSTED ELEMENTARY	XXX	XXXXXX	XXXX	3,702		XXXX	XXXX	12,839	270	16,541	270
ADJUSTED MS/SEC	XXX	XXXXXX	XXXX	64,915	572	XXXXXX	XXXX			64,915	572
NATATORIUM *		XXXXXX	XXXX			XXXX	XXXX				
NATATORIUM LOCKER ROOM, DRYING & SHOWER RM - BOYS	XXX XXX	XXXXXX XXXXXX	XXXX XXXX		XXXXXX XXXXXX	XXXX XXXX	XXXX XXXX		XXXXXX XXXXXX		XXXXXX XXXXXX
NATATORIUM LOCKER ROOM, DRYING & SHOWER RM - GIRLS	XXX XXX	XXXXXX XXXXXX	XXXX XXXX		XXXXXX XXXXXX	XXXX XXXX	XXXX XXXX		XXXXXX XXXXXX		XXXXXX XXXXXX
DIST ADMIN OFFICE	XXX	XXXXXX	XXXX			XXXX	XXXX				
VOCATIONAL	XXX	XXXXXX	XXXX			XXXX	XXXX				
PRJT BUILDING TOTAL	XXX	XXXXXX	XXXX	68,617	XXXXXX	XXXX	XXXX	12,839	XXXXXX	81,456	XXXXXX

* REFER TO THE PART A INSTRUCTIONS TO DETERMINE IF CAPACITY SHOULD BE ASSIGNED.

COMPARATIVE DESIGN ANALYSIS

District/CTC: Warren County School District	Project Name: Sheffield Elementary Addition	Grades: <u> </u> K - <u> </u> 5
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SCHEDULED AREA

A. Planned Scheduled Area - Total	<u>16,541</u> <small>(A19, ADJ ELEM)</small>	+	<u>64,915</u> <small>(A19, ADJ MS/SEC)</small>	=	<u>81,456</u>	sq. ft.
B. Recommended Scheduled Area						
1. Adjusted FTE - Total	<u>270</u> <small>(A19, ADJ ELEM)</small>		<u>572</u> <small>(A19, ADJ MS/SEC)</small>			
2. Recommended Square Feet per student	58		78			
3. Recommended Scheduled Area (B1 times B2)	<u>15,660</u>	+	<u>44,616</u>	=	<u>60,276</u>	sq. ft.
C. Difference between Planned and Recommended Scheduled Areas (A minus B3)					<u>21,180</u>	sq. ft.
D. Difference as a Percent of Recommended Scheduled Area (C divided by B3 times 100)				PROVIDE JUSTIFICATION	<u>35.14</u> <small>(CARRY TO 2 DEC PL)</small>	%

If Line D is greater than minus 10%, refer to instructions for the Comparative Design Analysis Adjustment calculation on A22 form. If Line D is greater than plus 10%, justification for the excess scheduled area must be provided. Check the following if applicable:

- LARGER THAN NORMAL SCHEDULED AREAS REQUIRED TO ACCOMMODATE EDUCATIONAL PROGRAMS AND COMMUNITY NEEDS
- LARGER THAN NORMAL SCHEDULED AREAS DUE TO EXISTING BUILDING CONDITIONS
- RELATIVELY LOW ENROLLMENT TO CAPACITY ADJUSTMENT FACTOR (A10, Line F)
- OTHER (DESCRIBE): Consolidation - K-5 Addition (Closure of Elementary Schools)

ARCHITECTURAL TO SCHEDULED AREA

E. Planned Architectural Area for Total Building						
1. Existing	<u>110,299</u> <small>(A10, LINE H)</small>				sq. ft.	
2. New/Addition	<u>20,125</u> <small>(A10, LINE G)</small>				sq. ft.	
3. Total					<u>130,424</u>	sq. ft.
F. Planned Scheduled Area for Total Building					<u>81,456</u>	sq. ft.
				PROVIDE JUSTIFICATION	<u>1.601</u> <small>(CARRY TO 3 DEC PL)</small>	
G. Planned Architectural Area divided by Planned Scheduled Area (E3 divided by F)						

If the above ratio of architectural area to scheduled area for this building is greater than 1.58, justification for excess architectural area must be provided. Check the following if applicable:

- LARGER THAN NORMAL LOBBIES AND ENTRANCE AREAS
- SINGLE-LOADED CORRIDORS
- LARGER THAN NORMAL STORAGE AREAS
- LARGER THAN NORMAL STAIRWAYS
- OTHER (DESCRIBE): K-5 Addition (Closure of Elementary Schools)

20% RULE FOR ALTERATION COSTS FOR NON-VOCATIONAL PROJECTS

District/CTC:

Warren County School District

Project Name:

Sheffield Elementary Addition

Grades:

 K - 5

A. Estimated Alteration Costs			\$ <u> </u>	
				<small>(A04, Line F-EXIST)</small>
B- 1. Movable Fixtures & Equipment and Architect's Fee	\$ <u> </u>			
				<small>(A04, Line C-EXIST)</small>
2. Site Development and Architect's Fee	\$ <u> 159,000 </u>			
				<small>(A04, Line J-EXIST)</small>
3. Asbestos Abatement and EPA-Certified Designer's Fee	\$ <u> </u>			
				<small>(A04, Line K-EXIST)</small>
4. Roof Replacement and Architect's Fee	\$ <u> </u>			
				<small>(A04, Line L-EXIST)</small>
5. Building Purchase	\$ <u> </u>			
				<small>(A04, Line M)</small>
6. Adjustment (B-1 plus B-2 and B-3 and B-4 and B-5)			\$ <u> 159,000 </u>	
C. Adjusted Estimated Alteration Costs (line A minus line B-6)			\$ <u> (159,000) </u>	
D- 1. Adjusted FTE				
			<u> 572 </u>	
	<small>(A19, ADJ ELEM-EXIST)</small>	<small>(A19, ADJ MS/SEC-EXIST + NAT/DAO-EXIST)</small>		
2. Recommended Square Feet per student	92		123	
3. Recommended Architectural Area (D-1 times D-2)	<u> </u>	+	<u> 70,356 </u>	= <u> 70,356 </u> sq. ft.
E. Median Construction Cost Per Square Foot			\$174	
F. Replacement Costs (D-3 times E)			\$ <u> 12,241,944 </u>	VARIANCE
G. 20% Rule (F times .20)			\$ <u> 2,448,389 </u>	REQUIRED

If the Adjusted Estimated Alteration Costs (line C) are less than line G, provide information justifying a variance from this Departmental requirement. The justification must include an explanation as to why this is the best option for the district. Please note that based on the provisions of Basic Education Circular (BEC) 24 P.S. § 7-733, "School Construction Reimbursement Criteria," if the Adjusted Estimated Alteration Costs for this project fall below 20% of the replacement value at the time this project is bid, the alteration work will be non-reimbursable. If the project is not voided and the District still receives reimbursement for any additions, the project building will not be eligible for reimbursement for alterations for the next 20 years unless a request for a variance is approved by the Department.

Closing of elementary schools and consolidation with existing middle school/high school.

FULL TIME EQUIVALENTS CONVERTED TO RATED PUPIL CAPACITY

District/AVTS: Warren County School District	Project Name: Sheffield Elementary Addition	Grades: K - 5
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**COMPARATIVE DESIGN ANALYSIS ADJUSTMENT -
ONLY COMPLETE THIS SECTION IF A20, LINE D IS GREATER THAN -10%**

I. DIFFERENCE AS PERCENT OF RECOMMENDED SCHEDULED AREA (only enter A20, line D if value is greater than -10%)	_____
II. MINIMUM VARIANCE (A20)	-10.00%
III. DIFFERENCE	_____

ELEMENTARY

	EXISTING	NEW	TOTAL
A. ADJUSTED ELEMENTARY FTE (A19, ADJ ELEM)	_____	270	
B. MIDDLE/SECONDARY SCHOOL ELEMENTARY FTE (Use this section for schools with both elementary and secondary grades on the Middle/Secondary Room Schedule)			
1. Number of Elementary Grades (K-6) on the Middle/Secondary Room Schedule (Pages A13-A15)	_____		
2. Total Number of Grades (K-12) on the Middle/Secondary Room Schedule (Pages A13-A15)	_____		
3. Elementary Grades Divided By Total Number of Grades (B-1 divided by B-2) <small>(ROUND TO 4 DEC PL)</small>	_____		
4. Adjusted MS/SEC FTE (A19, ADJ MS/SEC)	_____	+	_____
5. MS Elementary FTE (B-3 times B-4; round to whole number)	_____		
C-1. Total Elementary FTE (A plus B-5)	_____	+	270 = 270
2. Elementary FTE Reduction (if III < 0%, III times C-1; else 0)	_____		
3. Total Elementary FTE based on Comparative Design Analysis	_____	+	270 = 270 <small>(FTE)</small>
4. Rated Pupil Capacity Factor			1.4000
5. Elementary Rated Pupil Capacity (C-3 times C-4)			378 <small>(RPC)</small>

SECONDARY

D. ADJUSTED MIDDLE/SECONDARY FTE (A19, ADJ MS/SEC)	572		
E. LESS: MS Elementary FTE (B-5)	_____		
F-1. TOTAL MIDDLE/SECONDARY FTE (D minus E)	572	+	_____ = 572
2. Middle/Secondary FTE Reduction (if III < 0%, III times F-1; else 0)	_____		
3. Total Middle/Secondary FTE based on Comparative Design Analysis	572	+	_____ = 572 <small>(FTE)</small>
4. Rated Pupil Capacity Factor			1.1100
5. Middle/Secondary Rated Pupil Capacity (F-3 times F-4)			635 <small>(RPC)</small>
G-1. NATATORIUM FTE (A19, NAT)	_____	+	_____ = _____
2. Natatorium Rated Pupil Capacity (G-1 times 1.11)			_____ <small>(RPC)</small>
H-1. CENTRAL DISTRICT ADMIN OFFICE FTE (A19, DAO)	_____	+	_____ = _____
2. DAO Rated Pupil Capacity (H-1 times 1.11)			_____ <small>(RPC)</small>
I. TOTAL SECONDARY (F-5 plus G-2 and H-2)	572 <small>(FTE)</small>		635 <small>(RPC)</small>

VOCATIONAL

J. VOCATIONAL		X	= _____
	<small>(A19, VOC FTE)</small>	<small>(RPC FACTOR)</small>	<small>(RPC)</small>

DISTRICT-WIDE FACILITY STUDY CERTIFICATION

District/CTC:

Warren County School District

Project Name:

Sheffield Elementary Addition

Grades:

 K - 5

The Board of Directors certifies that it has accepted a district-wide facility study pursuant to Basic Education Circular (BEC) 24 P.S. § 7-733, "School Construction Reimbursement Criteria,". At least two copies of the study will be available for public inspection throughout the PlanCon process for this project at

(Building or location where facility study will be available for public review)

The district-wide facility study must have been completed within the preceding two years of the Department's receipt of the Part A submittal for this project building.

The completion date of the district-wide facility study is: 3/12/2012
(mm/dd/yyyy)

The authors are: Bill DeJong, DeJong Inc.; Brandon Hufnagel, WCSD Superintendent; Dr. Norbert K. Kennerknecht, PhD.,
(INCLUDE NAME, POSITION, SCHOOL DISTRICT OR FIRM NAME & ADDRESS)
WCSD Dir. of Bldgs. & Grounds Service and Budd Mracna, WTW Architect
(INCLUDE NAME, POSITION, SCHOOL DISTRICT OR FIRM NAME & ADDRESS)

The following information summarizes the nature and contents of the study.

STUDY PAGE(S)

- II-5-7 1. An overview of the school district that considers such factors as geography, population, wealth. The overview must include:
 - population and wealth statistics
 - a map showing the general location of the school district in the state or geographic region
 - a map of the school district showing the general location of all existing buildings and owned sites in the school district
 - information on any distinguishing characteristics, such as geographically separate population centers, that will have an impact on facilities

- II-7 2. An overview of the school district's educational program. The overview must address for all grades (K-12):
 - instructional practices or planned curriculums by grade structure (elementary, middle, secondary, etc.)
 - special facility needs, if applicable, needed to support planned curriculums

- II-10 (A13) 3. An analysis of projected enrollment. The analysis must include:
 - the likely enrollment for each grade structure ten years into the future
 - a discussion of the reliability of the enrollment projections

- III-6-57 4. An analysis of each building's capacity as it relates to the educational program. The analysis must address:
 - how many students a building can house
 - the types of educational spaces required by the educational program described above
 - length of the school day and number of classes per day, if applicable
 - size of particular rooms and adequacy of those rooms, if applicable
 - grade alignments

- III-6-57 5. An analysis of each building's condition. The analysis must address:
 - the building's physical condition
 - the projected useful life of each building's major components (electrical, HVAC, plumbing, etc.)
 - code violations
 - universal accessibility
 - Energy Portfolio Surveys (See Attachment C in Part A Instructions.)
 - the cost to upgrade each building to current standards

- IV-1-11 6. An analysis of construction options. The analysis must address:
 - the alternatives available to the district based on the above analysis
 - cost estimates for each alternative
 - the pros and cons for each alternative
 - a summary page depicting options and costs
 - Energy Portfolio Surveys (See Attachment C in Part A Instructions.)

- Intro 7. Documentation regarding the author's credentials including education, registration or licensure and experience for each author