

**PART A: PROJECT JUSTIFICATION  
BOARD TRANSMITTAL**

Project #: \_\_\_\_\_  
(PDE Use Only)

DISTRICT/CTC: Grove City Area School District COUNTY: Mercer  
PRJT BLDG NAME: Hillview Elementary Additions and Alterations GRADES: k - 5

NON-VOC	VOC	PAGE #	
X		A02-A03	Project Description
X		A04	Project Accounting Based on Estimates
		A05	Page Not Used
		A06	Page Not Used
X		A07	Elementary Building Capacity
X		A08	Middle/Secondary Building Capacity
X		A09	Summary of Owned Buildings and Land
X		A10	Enrollment Projections by Grade Level/Act 34 of 1973: Substantial Addition Determination (For vocational projects - complete lines G-I only)
X			Current Elementary/Secondary Public Enrollment For October (ESPE web-based data collection system)
X		A11-A12	Elementary Room Schedule for Project Building
		A13-A15	Middle/Secondary Room Schedule for Project Building
X		A16	Central District Administration Office
NA		A17	Vocational Room Schedule for Project Building
X		A18	Room Schedule Adjustments
X		A19	Project Full Time Equivalents
X		A20	Comparative Design Analysis (For Vocational projects - complete lines E-G only)
X		A21	20% Rule for Alteration Costs for Non-Vocational Projects
X		A22	Full Time Equivalents Converted to Rated Pupil Capacity
X		A23	District-Wide Facility Study Certification
			Project Site Plan Drawing for Part B
			Project Building Floor Plan Drawing for Part B
			Separate Floor Plan Identifying Spaces Listed on Room Schedule with Calculated Area Noted Therein and Perimeter of Each Scheduled Area Clearly Marked in a Contrasting Color
			Educational Specifications for Part B
			Craft Committee Recommendations
			Bureau of Career and Technical Education PDE-320 form

The architectural firm for this project is: Eckles Architecture and Engineering

The architect to be contacted if there are any questions about Part A is:  
Mr. Mark E. Scheller, Project Manager                      724-652-5507                      724-652-0751  
Architect's Name and Position    Phone Number    Fax Number

The architect's e-mail address is: mes@ecklesgroup.com  
The architectural firm's address is: 301 North Mercer Street, New Castle, PA 16101

The district/CTC administrator to be contacted about Part A is:  
Mr. Jeffrey Finch, Superintendent                      724-458-6733                      \_\_\_\_\_  
District/CTC Administrator's Name and Position    Phone Number    Fax Number

The district/CTC's representative(s) at the Part B, Schematic Review, conference(s) will be: Mr. Jeffrey Finch, Superintendent                      Dr. Joshua J. Weaver, Assistant Superintendent  
Name and Position    Name and Position

The SD/CTC administrator's e-mail address is: finch@grovecity.k12

This certifies that the attached materials were approved for submission to the Pennsylvania Department of Education by board action. This also certifies that this proposed project is in conformance with the district/CTC's Strategic Plan and its amended Comprehensive Special Education Plan.

BOARD ACTION DATE: 5/9/2016

VOTING: AYE \_\_\_\_\_ NAY \_\_\_\_\_ ABSTENTIONS \_\_\_\_\_ ABSENT \_\_\_\_\_

\_\_\_\_\_  
Signature, Board Secretary    Board Secretary's Name, Printed or Typed

511 Highland Avenue, Grove City, PA 16127                      Kim Buchanan  
District/CTC Address    Date

**PROJECT DESCRIPTION (Page 1 of 2)**

District/CTC: Grove City Area School District	Project Name: Hillview Elementary Additions and Alterations	Grades: <u>  k  </u> - <u>  5  </u>
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1. Indicate the type of project:
 

New School Building _____	Additions to Existing Building <u>  x  </u>	Alterations to Existing Building <u>  x  </u>	Building Purchase _____
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2. Indicate the current condition of the project building:
 

Poor _____	Fair _____	Good <u>  x  </u>	Excellent _____
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3. Indicate the current Portfolio Manager Score (1 - 100), predicted Target Finder Score (1 - 100) and EUI (Energy Utilization Index) in thousands of British Thermal Units per Square Foot (kbtu/sf) for the project building:
 

Portfolio Manager Score _____	Target Finder _____	Site EUI _____	Source EUI _____
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4. Indicate the L & I construction type for the project building:
 

Fire-Resistive _____	Non-Combustible <u>  x  </u>	Protected Heavy Timber _____	Wood Frame or Ordinary _____
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5. Indicate the number of stories for the project building:
 

1 story _____	2 stories <u>  x  </u>	3 stories _____	4 or more _____
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6. If a project involves the renovation of a structure of more than one story which has wood framing (interior or exterior framing that is wholly or partially of wood), provide a description of the construction plans and methods designed to meet health and safety standards related to the use of wood in this building (BEC 24 P.S. § 7-733).
 

Not applicable
  
7. Briefly describe the work, in general, to be completed by this construction project:
 

Interior renovations and building additions. Safety and security improvements, exterior envelope improvements, site reconfiguration.
  
8. Indicate the reasons justifying the planned project (check the following if applicable):
 

Enrollment Growth _____	Educational Programming <u>  x  </u>	Health and Safety Issues <u>  x  </u>	Building and/or Site Accessibility <u>  x  </u>
Structural and/or Roof _____	HVAC, Electrical and/or Plumbing <u>  x  </u>	Other: <u>Deficiencies in Highland Primary Ctr.</u>	
  
9. Briefly describe any educational, operational and administrative changes that will be implemented as a result of this construction project.
 

Grades K and 1 will be brought into the building. Faculty and staff will be adjusted to accommodate the new grade alignment in the building. The educational program for the building will be modified to improve collaboration and STEAM programs. The building design will be impacted by the direction the educational programming is taking.
  
10. Is total demolition of an entire existing structure part of this project?      Yes   x        No \_\_\_\_\_
11. Is there any building/structure/site condition/site feature that is more than 50 years old on this site? If yes, please describe.      Yes \_\_\_\_\_      No   x
  
12. Will this project involve the demolition of historically significant structures, including but not limited to school buildings or private residences?      Yes   x        No \_\_\_\_\_  
 If Yes, please describe.      

CONTACT PHMC

Highland Primary Center is more than 50 years old and will be demolished as part of this project. We will contact the PHMC to review the process required to document this facility.
  
13. Indicate the site acreage:
 

	Current	<u>  49.65  </u>	
<b>SEE PART A INSTRUCTIONS RE:</b>	To be Acquired	<u>  2.86  </u>	(If acreage is to be acquired, report costs on Page A04, Line N.)
<b>AGRICULTURAL LAND PRESERVATION</b>	Total Planned	<u>  52.51  </u>	
  
14. Are there any other district buildings located at this site?      Yes   x        No \_\_\_\_\_  
 If yes, list the other buildings:      Grove City Middle School
  
15. Is the acreage to be acquired currently in agricultural use?      Yes \_\_\_\_\_      No   x

**PROJECT DESCRIPTION (Page 2 of 2)**

District/CTC: Grove City Area School District	Project Name: Hillview Elementary Additions and Alterations	Grades: <u>  k  </u> - <u>  5  </u>
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16. Describe the existing site topography and any planned changes.

The site topography is gradually sloping from the high point at the northern border towards the south. The building serves to retain the topography on the north for an access drive and parking. Play areas are created on a lower portion of the site that is accessed from the lower level of the building as well as site stairs. The proposed building additions will be such that they work within the topography of the site. Vertical circulation within the building as well as on the site will be used to access the site as well as building levels. Site circulation will be provided by ramps, sidewalks and stairs.

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

The existing site is accessed from Route 58 (East Main Street) to the north. Access is also provided by Route 173 (Liberty Street) to the southwest. No changes are planned for the access to/from the site.

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

The community uses the site for recreation and sports activities. The site is adjacent to the community YMCA which also provides recreation opportunities. The site is planned to continue to provide opportunity to the community. If practical, increased community use would be desirable. The building design will be developed to allow for community use of the arts, music, performance area, STEAM classrooms. These spaces will be secured from the rest of the building and will also have connections to the parking areas on the site.

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

No issues on or near the site will affect health and safety. An electrical substation is located nearby but is within a fence enclosure.

- |  |                  |                  |
|--|------------------|------------------|
| 20. Is there an adopted municipal comprehensive land use plan, as per the Pennsylvania Municipalities Planning Code? | Yes <u>  x  </u> | No <u>      </u> |
| 21. Is there an adopted county comprehensive land use plan?  | Yes <u>  x  </u> | No <u>      </u> |
| 22. Is there an adopted multi-municipal or multi-county comprehensive land use plan?                                 | Yes <u>  x  </u> | No <u>      </u> |
| 23. Is there an adopted county or municipal zoning ordinance or a joint municipal zoning ordinance?                  | Yes <u>  x  </u> | No <u>      </u> |
| 24. 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: Grove City Area School District	Project Name: Hillview Elementary Additions and Alterations	Grades: k - 5
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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)	17,350,000	11,900,000	29,250,000
B. ARCHITECT/ENGINEER'S FEE ON STRUCTURE AND EPA-CERTIFIED PROJECT DESIGNER'S FEE ON ASBESTOS ABATEMENT	1,041,000	833,000	1,874,000
C. MOVABLE FIXTURES AND EQUIPMENT AND ARCHITECT'S FEE	520,000	357,000	877,000
D. STRUCTURE COSTS, ARCHITECT'S FEE, MOVABLE FIXTURES & EQUIPMENT - TOTAL (A plus B plus C)	18,911,000	13,090,000	32,001,000
E. SANITARY SEWAGE DISPOSAL AND SITE ACQUISITION COSTS			
F. STRUCTURE COSTS, ARCHITECT'S FEE, MOVABLE FIXTURES & EQUIPMENT, AND SITE COSTS - TOTAL (D plus E)	18,911,000	13,090,000	32,001,000
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)			1,500,000
H. FINANCING COSTS (INCLUDING UNDERWRITER'S FEE, LEGAL FEES, FINANCIAL ADVISOR, CAPITALIZED INTEREST AND PRINTING)			350,000
I. TOTAL PROJECT COSTS (F plus G plus H)			33,851,000

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.	1,500,000
K. ASBESTOS ABATEMENT Is asbestos abatement part of this project? If yes, report these costs including EPA-certified project designer fees).	500,000
L. ROOF REPLACEMENT Is roof replacement part of this project? If yes, report these costs including architect fees.	1,110,000
M. BUILDING PURCHASE AMOUNT	

SITE ACQUISITION COSTS	TOTAL
N. SITE ACQUISITION (INCLUDING CONTRACT SALES PRICE OR JUST COMPENSATION, APPRAISAL FEES AND ALLOWABLE SETTLEMENT COSTS)	150,000

BID DATE	
O. PROPOSED BID OPENING DATE (MM/YY):	05/17

**ELEMENTARY BUILDING CAPACITY**

District/CTC: Grove City Area School District	Project Name: Hillview Elementary Additions and Alterations	Grades: k - 5
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		SCHOOL: Hillview Elementary				SCHOOL: Highland Primary Center			
		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
HALF-TIME KINDRGRTN	50					4	200		
FULL-TIME KINDRGRTN	25			8	200	1	25		
REG CLSRM 660+ SQ FT	25	28	700	35	875	6	150		
OTHER: _____									
BUILDING TOTAL	XX	XXXXXX	700	XXXXXX	1,075	XXXXXX	375	XXXXXX	
		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	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP
HALF-TIME KINDRGRTN	50								
FULL-TIME KINDRGRTN	25								
REG CLSRM 660+ SQ FT	25								
OTHER: _____									
BUILDING TOTAL	XX	XXXXXX		XXXXXX		XXXXXX		XXXXXX	
		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	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP
HALF-TIME KINDRGRTN	50								
FULL-TIME KINDRGRTN	25								
REG CLSRM 660+ SQ FT	25								
OTHER: _____									
BUILDING TOTAL	XX	XXXXXX		XXXXXX		XXXXXX		XXXXXX	
		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	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP
HALF-TIME KINDRGRTN	50								
FULL-TIME KINDRGRTN	25								
REG CLSRM 660+ SQ FT	25								
OTHER: _____									
BUILDING TOTAL	XX	XXXXXX		XXXXXX		XXXXXX		XXXXXX	
		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	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL FTE CAP
HALF-TIME KINDRGRTN	50								
FULL-TIME KINDRGRTN	25								
REG CLSRM 660+ SQ FT	25								
OTHER: _____									
BUILDING TOTAL	XX	XXXXXX		XXXXXX		XXXXXX		XXXXXX	
		SCHOOL: _____				SCHOOL: _____			

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: Grove City Area School District Project Name: Hillview Elementary Additions and Alterations Grades: k - 5

		SCHOOL: Middle School				SCHOOL: Senior High			
		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	19	475			23	575		
SCIENCE CLSRM 660+ SQ FT	25	2	50			2	50		
SCIENCE LAB 660+ SQ FT	20	1	20			6	120		
PLANETARIUM W/CLSRM 660+ SQ FT	20								
ALTERNATIVE ED ROOM 660+ SQ FT	20								
BUSINESS CLSRM 660+ SQ FT	25	1	25			1	25		
BUSINESS LAB 660+ SQ FT	20					1	20		
COMPUTER LAB 660+ SQ FT	20	2	40			3	60		
TV INSTRUCTIONAL STUDIO 660+ SQ FT	20					1	20		
ART CLASSROOM 660+ SQ FT	20	1	20			2	40		
MUSIC CLASSROOM 660+ SQ FT	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								
FAMILY/CONSMR SCIENCE 660+ SQ FT	20	1	20			1	20		
IA/SHOP 1800+ SQ FT	20					2	40		
TECH ED 1800+ SQ FT	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			2.0	132		
AUX GYM 2500 SQ FT	33								
OTHER: _____									
OTHER: _____									
<b>BUILDING TOTAL</b>	XXX	XXXXXX	786	XXXXXX		XXXXX	1,147	XXXXX	
MS/SEC UTILIZATION (BLDG TOTAL X .9)	XXX	XXXXXX	707	XXXXXX		XXXXX	1,032	XXXXX	

		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	NUMBER OF UNITS	TOTAL FTE CAP	NUMBER OF UNITS	TOTAL 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: _____									
<b>BUILDING TOTAL</b>	XXX	XXXXXX		XXXXXX		XXXXX		XXXXX	
MS/SEC UTILIZATION (BLDG TOTAL X .9)	XXX	XXXXXX		XXXXXX		XXXXX		XXXXX	

**SUMMARY OF OWNED BUILDINGS AND LAND**

District/CTC: Grove City Area School District Project Name: Hillview Elementary Additions and Alterations Grades: k - 5

#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)
Highland Primary Center Hillview Elementary	1960, 1990 1974, 1994	20.8 49.7	K-1 2-5	375 750	Close, Divest Maintain, Additions/Alts	49.7	k-5	1,075	XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX
Subtotal	XXXXXXXXXX	XXX	XXXX	1,125	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX	1,075	744	331
Middle School	2007	49.7	6-8	707	Maintain				XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX
Subtotal	XXXXXXXXXX	XXX	XXXX	707	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX			
Senior High  site shared with Highland Primary Center	1954, 65, 98	20.8	9-12	1,147	Maintain  site shared with Highland Primary Center	20.8 **	9-12	1,147	XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX
Subtotal	XXXXXXXXXX	XXX	XXXX	1,147	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX	1,147	1,105	42
Forker Field District Administration Offices**	1973, 07 1998	20.8	na na	na	Maintain Relocate to Hillview Building	20.8	na		XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX
Subtotal	XXXXXXXXXX	XXX	XXXX		XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX			
<b>TOTAL</b>	XXXXXXXXXX	XXX	XXXX	2,979	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX	2,222	1,849	373

**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): \_\_\_\_\_

**ENROLLMENT PROJECTIONS BY GRADE LEVEL**

District/CTC: Grove City Area School District	Project Name: Hillview Elementary Additions and Alterations	Grades: <u>  k  </u> - <u>  5  </u>
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ENROLLMENT PROJECTIONS FOR PROJECT BUILDING GRADES

A. Current Elementary/Secondary Public Enrollment For October (See instructions for further direction.)	<u>2015</u>	
1. Current District Enrollment For Grades K-12		<u>2,459</u>
2. Current Enrollment For Project Building Grades (See instructions for further direction)	<u>  k  </u> - <u>  5  </u>	<u>877</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>965</u>
B. PDE Enrollment Projections, Dated <u>July 2012</u>		
Highest Projected Enrollment for Project Grades (See instructions for further direction)		<u>841</u>
C. District Projected Enrollment*		
Source Document(s), Date Prepared and Page Number(s):		
_____		
_____		
_____		
D. Highest Projected Enrollment (highest of A3, B or C)		<u>965</u>
E. Planned Capacity for Project Grades (A09, Project Grades Subtotal from Col. #9)		<u>1,075</u>
F. Enrollment to Capacity Adjustment Factor (D divided by E)		<u>0.8977</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>78,860</u>	sq. ft.
H. Architectural Area - Existing Structure	<u>79,000</u>	sq. ft.

(G divided by H times 100)	<u>99.82</u>	%	<b>HEARING REQUIRED</b>
	<small>(ROUND TO 2 DEC PL)</small>		

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: Grove City Area School District	Project Name: Hillview Elementary Additions and Alterations	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
LIBRARY	XXX				XXXX				XXXX		XXXXX
HALF-TIME KINDRGRTN	50										
HALF-TIME KINDRGRTN	50										
HALF-TIME KINDRGRTN	50										
FULL-TIME KINDRGRTN	25	950	8.0	7,600	200					7,600	200
FULL-TIME KINDRGRTN	25										
FULL-TIME KINDRGRTN	25										
REG CLSRM 660+ SQ FT	25	950	14.0	13,300	350					13,300	350
REG CLSRM 660+ SQ FT	25					1,000	21.0	21,000	525	21,000	525
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										
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										
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	1,800	4.0	7,200	XXXX	7,200	XXXXX
LARGE GROUP INS 850+ SQ FT	XXX				XXXX				XXXX		XXXXX
ALTERNATIVE ED ROOM 660+ SQ FT	XXX				XXXX				XXXX		XXXXX
OTHER: <u>Health Classroom</u>	25					850	1.0	850	25	850	25
OTHER: <u>Library Classroom</u>	25	850	1.0	850	25					850	25
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
PAGE A11 SUBTOTAL	XXX	XXXXX	XXXXX	21,750	575	XXXXX	XXXXX	29,050	550	50,800	1,125

**ELEMENTARY ROOM SCHEDULE FOR PROJECT BUILDING ( 2 OF 2 )**

District/CTC: <b>Grove City Area School District</b>	Project Name: <b>Hillview Elementary Additions and Alterations</b>	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
COMPUTER ROOM	XXX	1,000	1.0	1,000	XXXX	1,000	2.0	2,000	XXXX	3,000	XXXXXX
COMPUTER ROOM	XXX				XXXX				XXXX		XXXXXX
COMPUTER ROOM	XXX				XXXX				XXXX		XXXXXX
ART ROOM	XXX	1,100	1.0	1,100	XXXX				XXXX	1,100	XXXXXX
ART ROOM	XXX				XXXX				XXXX		XXXXXX
ART ROOM	XXX				XXXX				XXXX		XXXXXX
MUSIC ROOM	XXX				XXXX	1,000	1.0	1,000	XXXX	1,000	XXXXXX
MUSIC ROOM	XXX				XXXX	1,200	1.0	1,200	XXXX	1,200	XXXXXX
MUSIC ROOM	XXX				XXXX				XXXX		XXXXXX
OTHER: <u>Band Room</u>	XXX				XXXX	1,400	1.0	1,400	XXXX	1,400	XXXXXX
OTHER: _____	XXX				XXXX				XXXX		XXXXXX
MULTI-PURPOSE RM	XXX	6,000	1.0	6,000	XXXX	8,000	1.0	8,000	XXXX	14,000	XXXXXX
STAGE/PLATFORM	XXX				XXXX	1,800	1.0	1,800	XXXX	1,800	XXXXXX
LOCKER ROOM, DRYING & SHOWER RM - BOYS	XXX XXX				XXXX XXXX	1,000	1.0	1,000	XXXX	1,000	XXXXXX
LOCKER ROOM, DRYING & SHOWER RM - GIRLS	XXX XXX				XXXX XXXX	1,000			XXXX		XXXXXX
NATATORIUM	XXX	SEE PAGE A19				SEE PAGE A19				XXXXX	XXXXX
KITCHEN & STORAGE # OF SERVINGS: <u>  3  </u>	XXX XXX				XXXX XXXX				XXXX XXXX		XXXXXX XXXXXX
MEALS PREPARED PER SERVING: <u>  275  </u>	XXX XXX	2,700	1.0	2,700	XXXX XXXX				XXXX XXXX	2,700	XXXXXX XXXXXX
CAFETERIA TO SEAT: <u>  300  </u>	XXX XXX	4,200	1.0	4,200	XXXX XXXX				XXXX XXXX	4,200	XXXXXX XXXXXX
FACULTY DINING ROOM	XXX	500	1.0	500	XXXX				XXXX	500	XXXXXX
FACULTY ROOM	XXX	550	1.0	550	XXXX	550	2.0	1,100	XXXX	1,650	XXXXXX
HEALTH SUITE(NURSE)	XXX				XXXX	1,400	1.0	1,400	XXXX	1,400	XXXXXX
BLDG ADMIN/GUIDANCE TOTAL STAFF: <u>  5  </u>	XXX XXX				XXXX XXXX	2,800	1.0	2,800	XXXX XXXX	2,800	XXXXXX XXXXXX
OTHER: <u>Fitness Room</u>	XXX				XXXX	1,800	1.0	1,800	XXXX	1,800	XXXXXX
OTHER: <u>Primary Reading Rm</u>	XXX	1,200	1.0	1,200	XXXX				XXXX	1,200	XXXXXX
OTHER: <u>Community Room</u>	XXX				XXXX	900	1.0	900	XXXX	900	XXXXXX
OTHER: _____	XXX				XXXX				XXXX		XXXXXX
OTHER: _____	XXX				XXXX				XXXX		XXXXXX
OTHER: _____	XXX				XXXX				XXXX		XXXXXX
PAGE A12 SUBTOTAL	XXX	XXXXX	XXXXX	17,250	XXXX	XXXXXX	XXXXXX	24,400	XXXX	41,650	XXXXXX
PAGE A11 SUBTOTAL	XXX	XXXXXX	XXXXXX	21,750	575	XXXXXX	XXXXXX	29,050	550	50,800	1,125
BUILDING TOTAL	XXX	XXXXXX	XXXXXX	39,000	575	XXXXXX	XXXXXX	53,450	550	92,450	1,125

**CENTRAL DISTRICT ADMINISTRATION OFFICE**

District/CTC: <b>Grove City Area School District</b>	Project Name: <b>Hillview Elementary Additions and Alterations</b>	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.

<b><u>POSITION</u></b> (If vacant or new, indicate date to be filled)	<b><u>POSITION</u></b> (If vacant or new, indicate date to be filled)
1. Superintendent	41.
2. Assitant Superintendent	42.
3. Pupil Services Director	43.
4. Psychologist	44.
5. Business Manager	45.
6. Transportation Director	46.
7. Payroll	47.
8. Accounts Payable	48.
9. Confidential Secretary	49.
10. Special Education Secretary	50.
11. Technology Director	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	<u>  11  </u>	X	1.2	=		<u>  13  </u>			FTE				CAP
B. NUMBER OF STAFF TO BE HOUSED IN NEW AREA	<u>          </u>	X	1.2	=		<u>          </u>			FTE				CAP
C. NUMBER OF STAFF TO BE HOUSED IN EXISTING AREA (A minus B)	<u>  11  </u>	X	1.2	=		<u>  13  </u>			FTE				CAP

**ROOM SCHEDULE ADJUSTMENTS**

District/CTC: <b>Grove City Area School District</b>	Project Name: <b>Hillview Elementary Additions and Alterations</b>	Grades: <b>    k    -    5</b>
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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
<b>ELEMENTARY</b>	XXX	XXXXX	XXXXX	XXXXX	XXXX	XXXXX	XXXXX	XXXXX	XXXX	XXXXXX	XXXXXX
PROJECT ELEM CAP	XXX	XXXXX	XXXXX	39,000	575	XXXXX	XXXXX	53,450	550	92,450	1,125
KINDERGARTEN DEDUCT FOR HALF-TIME PRGM	-25	XXXXX XXXXX		XXXXX XXXXX		XXXXX XXXXX		XXXXX XXXXX		XXXXXXXX XXXXXXXX	
ADJUSTED ELEM CAP	XXX	XXXXX	XXXXX	XXXXX	575	XXXXX	XXXXX	XXXXX	550	XXXXXXXX	1,125
ENR/CAP ADJ FACTOR	XXX	XXXXX	XXXXX	XXXXX	0.8977	XXXXX	XXXXX	XXXXX	0.8977	XXXXXXXX	0.8977
JUSTIFIED ELEM	XXX	XXXXX	XXXXX	XXXXX	516	XXXXX	XXXXX	XXXXX	494	XXXXXXXX	1,010
REG PRE-SCHOOL 660+*	25	1,000	4.0	4,000	100					4,000	100
SP ED PRE-SCHOOL 660+*	25										
SP ED 660+ SQ FT	25	850	2.0	1,700	50	850	4.0	3,400	100	5,100	150
SP ED 660+ SQ FT	25					1,000	2.0	2,000	50	2,000	50
SP ED 660+ SQ FT	25	660	1.0	660	25	660	2.0	1,320	50	1,980	75
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	250	1.0	250	XXXX	250	1.0	250	XXXX	500	XXXXXX
SP ED < 401 SQ FT	XXX				XXXX				XXXX		XXXXXX
ADJUSTED ELEMENTARY	XXX	XXXXX	XXXXX	45,610	691	XXXXX	XXXXX	60,420	694	106,030	1,385
<b>MIDDLE/SECONDARY</b>	XXX	XXXXX	XXXXX	XXXXX	XXXX	XXXXX	XXXXX	XXXXX	XXXX	XXXXXX	XXXXXX
PROJECT MS/SEC UTIL	XXX	XXXXX	XXXXX			XXXXX	XXXXX				
ENR/CAP ADJ FACTOR	XXX	XXXXX	XXXXX	XXXXX	0.8977	XXXXX	XXXXX	XXXXX	0.8977	XXXXXX	0.8977
JUSTIFIED MS/SEC	XXX	XXXXX	XXXXX	XXXXX		XXXXX	XXXXX	XXXXX		XXXXXX	
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 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			XXXXX	XXXXX				

\* 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: Grove City Area School District	Project Name: Hillview Elementary Additions and Alterations	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	45,610	691	XXXX	XXXX	60,420	694	106,030	1,385
ADJUSTED MS/SEC	XXX	XXXXXX	XXXX			XXXXXX	XXXX				
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		13	XXXX	XXXX				13
VOCATIONAL	XXX	XXXXXX	XXXX			XXXX	XXXX				
PRJT BUILDING TOTAL	XXX	XXXXXX	XXXX	45,610	XXXXXX	XXXX	XXXX	60,420	XXXXXX	106,030	XXXXXX

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

**COMPARATIVE DESIGN ANALYSIS**

District/CTC: <b>Grove City Area School District</b>	Project Name: <b>Hillview Elementary Additions and Alterations</b>	Grades: <u>  </u> <b>k</b> - <u>  </u> <b>5</b>
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**SCHEDULED AREA**

A. Planned Scheduled Area - Total	<u>106,030</u>	+		=	<u>106,030</u>	sq. ft.
	<small>(A19, ADJ ELEM)</small>				<small>(A19, ADJ MS/SEC)</small>	
B. Recommended Scheduled Area						
1. Adjusted FTE - Total	<u>1,385</u>					
	<small>(A19, ADJ ELEM)</small>				<small>(A19, ADJ MS/SEC)</small>	
2. Recommended Square Feet per student	58				78	
3. Recommended Scheduled Area (B1 times B2)	<u>80,330</u>	+		=	<u>80,330</u>	sq. ft.
C. Difference between Planned and Recommended Scheduled Areas (A minus B3)					<u>25,700</u>	sq. ft.
D. Difference as a Percent of Recommended Scheduled Area (C divided by B3 times 100)					<u>31.99</u>	%
				<b>PROVIDE JUSTIFICATION</b>	<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): \_\_\_\_\_

**ARCHITECTURAL TO SCHEDULED AREA**

E. Planned Architectural Area for Total Building						
1. Existing	<u>79,000</u>					sq. ft.
	<small>(A10, LINE H)</small>					
2. New/Addition	<u>78,860</u>					sq. ft.
	<small>(A10, LINE G)</small>					
3. Total					<u>157,860</u>	sq. ft.
F. Planned Scheduled Area for Total Building					<u>106,030</u>	sq. ft.
					<small>(A19, PRJT BLDG TOT)</small>	
G. Planned Architectural Area divided by Planned Scheduled Area (E3 divided by F)					<u>1.489</u>	
					<small>(CARRY TO 3 DEC PL)</small>	

**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
- LARGER THAN NORMAL STORAGE AREAS
- OTHER (DESCRIBE): \_\_\_\_\_
- SINGLE-LOADED CORRIDORS
- LARGER THAN NORMAL STAIRWAYS

**20% RULE FOR ALTERATION COSTS FOR NON-VOCATIONAL PROJECTS**

District/CTC: <b>Grove City Area School District</b>	Project Name: <b>Hillview Elementary Additions and Alterations</b>	Grades: <u>    </u> <b>k</b> <u>    </u> - <u>    </u> <b>5</b> <u>    </u>
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A. Estimated Alteration Costs		\$ <u>13,090,000</u>	
		<small>(A04, Line F-EXIST)</small>	
B- 1. Movable Fixtures & Equipment and Architect's Fee	\$ <u>357,000</u>		
	<small>(A04, Line C-EXIST)</small>		
2. Site Development and Architect's Fee	\$ <u>1,500,000</u>		
	<small>(A04, Line J-EXIST)</small>		
3. Asbestos Abatement and EPA-Certified Designer's Fee	\$ <u>500,000</u>		
	<small>(A04, Line K-EXIST)</small>		
4. Roof Replacement and Architect's Fee	\$ <u>1,110,000</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>3,467,000</u>	
C. Adjusted Estimated Alteration Costs (line A minus line B-6)		\$ <u>9,623,000</u>	
D- 1. Adjusted FTE	<u>691</u>	<u>13</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>63,572</u>	+ <u>1,599</u>	= <u>65,171</u> sq. ft.
E. Median Construction Cost Per Square Foot		\$174	
F. Replacement Costs (D-3 times E)		\$ <u>11,339,754</u>	
G. 20% Rule (F times .20)		\$ <u>2,267,951</u>	

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.

**FULL TIME EQUIVALENTS CONVERTED TO RATED PUPIL CAPACITY**

District/AVTS: Grove City Area School District	Project Name: Hillview Elementary Additions and Alterations	Grades: <u>  </u> k    - <u>  </u> 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)	691	694	
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)	691	+	694 = 1,385
2. Elementary FTE Reduction (if III < 0%, III times C-1; else 0)	_____		_____
3. Total Elementary FTE based on Comparative Design Analysis	691	+	694 = 1,385 <small>(FTE)</small>
4. Rated Pupil Capacity Factor			1,214
5. Elementary Rated Pupil Capacity (C-3 times C-4)			1,679 <small>(RPC)</small>

**SECONDARY**

D. ADJUSTED MIDDLE/SECONDARY FTE (A19, ADJ MS/SEC)	_____	_____	
E. LESS: MS Elementary FTE (B-5)	_____		
F-1. TOTAL MIDDLE/SECONDARY FTE (D minus E)	_____	+	_____ = _____
2. Middle/Secondary FTE Reduction (if III < 0%, III times F-1; else 0)	_____		_____
3. Total Middle/Secondary FTE based on Comparative Design Analysis	_____	+	_____ = _____ <small>(FTE)</small>
4. Rated Pupil Capacity Factor			_____
5. Middle/Secondary Rated Pupil Capacity (F-3 times F-4)			_____ <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)	13	+	_____ = 13
2. DAO Rated Pupil Capacity (H-1 times 1.11)			14 <small>(RPC)</small>
I. TOTAL SECONDARY (F-5 plus G-2 and H-2)	13 <small>(FTE)</small>	+	_____ = 14 <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:

Grove City Area School District

Project Name:

Hillview Elementary Additions and Alterations

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 Grove City Area School District, District Offices.

(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:                   5/9/2016                    
(mm/dd/yyyy)

The authors are:           Mark E. Scheller, Project Architect, Eckles Architecture and Eng., 301 N. Mercer St. New Castle, PA 16101            
(INCLUDE NAME, POSITION, SCHOOL DISTRICT OR FIRM NAME & ADDRESS)  
          David A. Esposito, Principal, Eckles Architecture and Eng., 301 N. Mercer St. New Castle, PA 16101            
(INCLUDE NAME, POSITION, SCHOOL DISTRICT OR FIRM NAME & ADDRESS)

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

STUDY PAGE(S)

- Sect 1     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
  
- Sect 2     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
  
- Sect 3     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
  
- Sect 4     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
  
- Sect 5     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
  
- Sect 6     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.)
  
- Sect 7     7. Documentation regarding the author's credentials including education, registration or licensure and experience for each author