

WEST SHORE SCHOOL DISTRICT

Act 34 Booklet Rossmoyne Elementary

PUBLIC HEARING IN COMPLIANCE WITH ACT 34

For the New K-4 Elementary School at 1225 Rossmoyne Road, Mechanicsburg, PA 17055 Project # 2017038

BOARD OF SCHOOL DIRECTORS

Judith A. Crocenzi, President Frank J. Kambic, Vice-President Dr. Thomas C. Falvo Brian K. Guistwhite Sheri D. Moyer Deborah B. Schwager Abigail A. Tierney Kelli C. Williamson Michael J. Wilson

ADMINISTRATIVE STAFF

Dr. Todd Stoltz, Ed.D., Superintendent Dr. Jamie Whye, Ed.D., Assistant Superintendent Thomas Burnheimer, Director of Pupil Services Melinda Stuck, Director of Business Affairs Suzanne Tabachini, Director of Human Resources Brett Sanders, Director of Operations and Planning

> SOLICITOR Stock and Leader, Attorneys at Law David A. Jones, II Esquire

BOND UNDERWRITER Janney Montgomery Scott, LLC (Lead) <u>RBC Capital Markets</u> <u>Stifel, Nicolaus & Company</u>

ARCHITECTURAL FIRM RLPS Architects, LLP Christopher S. Linkey, AIA Erin Hoffman

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Opening Remarks: Dr. Todd Stoltz, Ed.D., Superintendent of Schools

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Questions and Comments from Public

Any and all interested persons attending the hearing will be given reasonable opportunity to be heard. Sign-in sheets will be available in the lobby at Allen Middle School at the time of the hearing. The Board of School Directors will call upon individuals signing such sign-in sheets in the order in which they appear. Commentary will be limited to three (3) minutes per interested person. No person shall be allowed to speak a second time until all parties commenting the first time have been heard. The Board of School Directors will allow public comment and/or questioning until the conclusion of the hearing. Residents and employees of the School District are given the opportunity to submit written testimony regarding the Project until 12:00 p.m. on Tuesday, October 9, 2018. Such written testimony is required to be mailed via first-class U.S. Mail or hand-delivered (electronic mail did not constitute acceptable delivery) to: Mr. Brett Sanders, Director of Operations and Planning, West Shore School District, 507 Fishing Creek Road, New Cumberland, PA 17070. Following the hearing, written comments regarding the Project will also be received by Mr. Sanders at the School District's administrative offices until 4:00 p.m., Friday, November 9, 2018. Such written comments should be mailed via first-class U.S. mail or hand-delivered (electronic mail shall not be acceptable delivery) at the address noted above.

Adjournment

0518724-

SECTION I

LEGAL DOCUMENTS

WEST SHORE SCHOOL DISTRICT York & Cumberland County, Pennsylvania Proposed New Elementary School at Rossmoyne Elementary

RESOLUTION

WHEREAS, the Board of School Directors of the West Shore School District ("District") has determined that the construction of a new elementary school is required for the use of the pupils of the District and has authorized preliminary steps to be taken with regard to this school project, consisting of planning, designing, constructing, and furnishing a New Elementary School at the location of the current Rossmoyne Elementary School, 1225 Rossmoyne Road, Mechanicsburg, PA 170555 ("Elementary School Project"); and

WHEREAS, the Pennsylvania Public School Code of 1949, as amended (the "School Code"), including amendments made pursuant to Act 34 of the Session of 1973 of the General Assembly ("Act 34"), requires, *inter alia*, that a public hearing be held prior to the construction, the entering into a contract to construct, or the entering into a contract to lease a new school building or a substantial addition to an existing school building; and

WHEREAS, in accordance with the requirements of Act 34 and the School Code, a public hearing is required to be held in conjunction with the Elementary School Project; and

WHEREAS, the School Code requires that a notice of such public hearing under Act 34 be advertised at least twenty (20) days prior to such hearing and that certain information be made available to persons in attendance at such hearing and that certain financial information be available for inspection by interested citizens during the period of such advertisement; and

WHEREAS, the Board of School Directors desires to authorize its Solicitor, Superintendent, Director of Business Affairs, Architect, Financial Consultant, and others to take certain actions with respect to the Elementary School Project; and

WHEREAS, the School District wishes to take certain action with respect to the Elementary School Project and to comply with Act 34 and the School Code.

NOW, THEREFORE, BE IT RESOLVED, by the Board of School Directors of the West Shore School District, Cumberland and York Counties, Pennsylvania, as follows:

1. The School District hereby authorizes a public hearing to be held in accordance with and in compliance with the requirements of Act 34 and the School Code, in the auditorium of Allen Middle School, 4225 Gettysburg Road, Camp Hill, PA 17071, on Wednesday, October 10, 2018, beginning at 7:00 p.m., prevailing time.

2. The Secretary of the Board of School Directors is hereby authorized and directed to advertise the Notice of Public Hearing set forth in **Exhibit "A,"** which is attached hereto and made a part hereof in accordance with the requirements hereof and of Act 34 and the School Code.

3. This School District hereby authorizes the maximum project cost and maximum building construction cost for the Elementary School Project as follows:

Maximum Project Cost	Maximum Building Construction Cost
\$25,686,730	\$20,367,552

4. The Board of School Directors hereby authorizes and directs that project descriptions of the Elementary School Project be prepared and hereby directs the Superintendent of the School District to make copies of such descriptions of the Elementary School Project available to interested citizens requesting the same at the place and during the reasonable hours stated in the Notice of Public Hearing, after approval thereof by the Solicitor of this School District, and also to make such project descriptions available to the public media as required by Act 34, the School Code, and the regulations of the Pennsylvania Department of Education.

5. This School District hereby authorizes Stock and Leader, Attorneys at Law York, Pennsylvania, Solicitor and Bond Counsel for the School District, to perform such acts on behalf of this School District as may be necessary in connection with the Elementary School Project.

6. This School District hereby authorizes the architectural firm known as RLPS Architects, Project Architects for the designated Elementary School Project, to perform such acts on behalf of the School District as may be necessary in connection with the Elementary School Project.

7. This School District hereby authorizes the firm of PFM, LLC as financial consultant, to perform such acts on behalf of the School District as may be necessary in conjunction with the Elementary School Project.

8. This School District further authorizes the engagement of a court stenographer to transcribe the Act 34 proceedings, consistent with the intent of this Resolution.

9. This School District further authorizes its Officers, Administration, Solicitor, Financial Consultant, and Project Architect to take any and all necessary actions in order to effectuate the intent and purpose of this Resolution.

DULY ADOPTED, by the Board of School Directors of this School District, this 13th day of September, 2018.

WEST SHORE SCHOOL DISTRICT Cumberland and York Counties, Pennsylvania

Attest:

By:

Ryan Argot Board Secretary

Judith A. Crocenzi Board President

CERTIFICATE

I, Ryan Argot, Secretary of the Board of School Directors of the West Shore School District, York County, Pennsylvania (the "School District"), hereby certify: that the foregoing is a true and correct copy of the Resolution, which was duly adopted by affirmative vote of a majority of all members of the Board of School Directors of the School District duly convened and held according to law on September 13, 2018 at which meeting a quorum was present; that said Resolution has been duly recorded in the minutes of the Board of School Directors of the School Directors of the School District; and that said Resolution is in full force and effect, without amendment, alteration, or repeal as of the date of this Certificate.

I further certify that the Board of School Directors of the School District met the advance notice requirements of the Sunshine Act, Act No. 1998-93 of the General Assembly of the Commonwealth of Pennsylvania, approved October 15, 1998, by advertising said meeting and posting prominently a notice of said meeting at the principal office of the School District or at the public building in which said meeting was held, all in accordance with such Act.

IN WITNESS WHEREOF, I set my hand and affix the official seal of the School District, this 13th day of September, 2018.

Ryan Argot Board Secretary

(SEAL)

BOARD OF SCHOOL DIRECTORS OF THE WEST SHORE SCHOOL DISTRICT

NOTICE OF PUBLIC HEARING IN ACCORDANCE WITH ACT 34 Construction of New Elementary School at Rossmoyne

TO: ALL RESIDENTS OF THE WEST SHORE SCHOOL DISTRICT

Please take notice that a public hearing will be held in the in the auditorium of Allen Middle School, 4225 Gettysburg Road, Camp Hill, PA 17071, on Wednesday, October 10, 2018, beginning at 7:00 p.m., prevailing time, relating to the planning, designing, acquiring, construction, and furnishing of a New Elementary School at 1225 Rossmoyne Road, Mechanicsburg, Cumberland County, Pennsylvania (herein "Elementary School Project") in accordance with Act 34 of the Pennsylvania Legislature.

A description of the Elementary School Project, including the facts with respect to the educational, physical, administrative, budgetary, and fiscal matters relating to the Elementary School Project, and certain other information, will be presented and will be available for consideration at the public hearing on Wednesday October 10, 2018, and from Monday, September 17, 2018 until the public hearing during regular business hours of the School District at the offices of the Superintendent located in the School District's administrative offices at 507 Fishing Creek Road, New Cumberland, PA 17070. Regular business hours of the School District's administrative offices are from 7:30 a.m. to 4:00 p.m. Monday through Friday or by appointment made by calling the School District at 717-938-9577.

The Board of School Directors of the School District ("Board") by Resolution duly adopted has authorized the following:

Maximum Project Cost	Maximum Building Construction Cost
\$25,686,730	\$20,367,552

This public hearing is being held with respect to the Elementary School Project pursuant to the requirements of the Pennsylvania Public School Code of 1949, approved March 10, 1949, as amended and supplemented, including amendments made pursuant to Act 34 of the Session of 1973 of the General Assembly.

Residents and employees of the School District may submit written testimony regarding the Elementary School Project no later than 12:00 p.m. on Tuesday, October 9, 2018. Such written testimony should be mailed via first-class U.S. Mail or hand-delivered (electronic mail shall not constitute acceptable delivery) to:

Mr. Brett Sanders, Director of Operations & Planning West Shore School District 507 Fishing Creek Road New Cumberland, PA 17070-0803.

The written testimony shall include the name and address of the person submitting the request, identification of the sender as a School District resident or employee, and a description of the support or objection to the Elementary School Project. To be of most benefit, a statement of objection should be followed by a viable alternative solution.

Any and all interested persons may attend the public hearing and will be given reasonable opportunity to be heard at such public hearing. Sign-in sheets will be available in the lobby of Allen Middle School at the time of the hearing. The Board will call upon individuals signing such sign-in sheets in the order in which they appear. Commentary will be limited to three (3) minutes per interested person. No person shall be allowed to speak a second time until all parties commenting the first time have been heard. The Board will allow public comment and/or questioning until the conclusion of the hearing.

Written comments regarding the Elementary School Project will also be received by Mr. Sanders at the School District's administrative offices until 4:00 p.m., Friday, November 9, 2018. Such written comments should be mailed via first-class U.S. mail or hand-delivered (electronic mail shall not be acceptable delivery) at the address noted above.

BY THE ORDER OF THE BOARD OF SCHOOL DIRECTORS

WEST SHORE SCHOOL DISTRICT Cumberland and York Counties, Pennsylvania

Ryan Argot Secretary of the Board of School Directors

SECTION II

INTRODUCTION OF PROJECT

BACKGROUND INFORMATON

Description of Need

Uneven distribution of the existing student population, substantial population growth in some attendance areas, and failing infrastructure led the District to undertake a comprehensive study of all facilities. The study included a review of buildings and capacities, enrollment projections and the development of master plan options to support the sustainability of our schools over the next 10-15 years.

Introduction

The School District began the feasibility study process in 2015 with the selection of an architect, eventually engaging RLPS Architects in the spring of 2016 to complete a full district-wide study. Over the following year, the School District's Feasibility Committee reviewed the collected information, analyzed conditions, developed solutions, and ultimately recommended the "Feeder School" option for implementation. At the May 11, 2017 meeting, the Board approved the master plan, using the "Feeder School Option", as well as an agreement for architectural and engineering services. The master plan and agreement included the design and construction of a new K-4 building to serve the existing Lower Allen and Rossmoyne attendance area, alleviate some of the overcrowding at adjacent elementary schools and consolidate Lower Allen and Rossmoyne for operational and staffing efficiencies.

Enrollment Projection Analysis

The School District contracted with Decision Insite to complete a comprehensive enrollment projections study to understand growth and needs in the School District.

The Decision Insite study provided a comprehensive analysis of population centers, economic status and demographic data for our community, and enrollment projections based on live birth rates, historical District enrollment data, and planned residential development within the District. The report was provided directly to the School District through an online application and selected reports were reviewed and discussed by Feasibility Committee in the process of analysis and comprehensive study of options in the remainder of this study.

Decision Insite completed the initial School District enrollment projections at the conclusion of the 2015-2016 school year. Decision Insite has updated those projections based on District student enrollment data in October 2016 and October 2017.

Feasibility Study Process

The School Board engaged RLPS Architects, LLP to complete a comprehensive Feasibility Study of the entire school district. Throughout the process, the feasibility committee analyzed existing buildings and capacities related to the enrollment projection findings, and solicited input from the feasibility committee, school board, students, faculty, administration and the public for options the School District should consider moving forward through the next 10-15 years.

WEST SHORE SCHOOL DISTRICT - EXISTING BUILDING ANALYSIS PLANNED ACTUAL BUILDING SYSTEMS Level of School Name ACREAGE AC/ NO AC ENROLLMENT CONDITION Need CAPACITY CONDITION **ELEMENTARY SCHOOLS** FAIR POOR NO airview ES 33 acres 276 229 26.5 acres 552 467 POOR POOR NO Fishing Creek ES 3 **Highland ES** 10 acres 414 469 GOOD GOOD YES GOOD 3 Hillside FS 18.5 acres 588 GOOD YES 552 ower Allen ES 6.6 acres 276 196 POOR POOR NO lewberry ES 32.1 acres 414 346 POOR POOR NO 2+ Red Mill ES 41 acres 690 585 GOOD FAIR YES 276 217 1 Rossmoyne ES 14.2 acres FAIR POOR NO Washington Heights ES GOOD GOOD 3 5.2 acres 414 420 YES TOTAL CAPACITY 3864 3517 **MIDDLE SCHOOLS** FAIR POOR PARTIAL Allen MS 53 acres 528 562 2 2+ Crossroads MS 30 acres 646 GOOD FAIR YES 687 N/A 3.5 acres Leymoyne MS 0 New Cumberland MS 594 POOR POOR PARTIAL 1 3.5 acres 635 TOTAL CAPACITY 1768 1884 HIGH SCHOOLS GOOD/ FAIR* 3* Cedar Cliff HS 1580 1320 GOOD/ FAIR YES* 39 acres 3 Red Land HS 85 acres 1490 1160 GOOD/ FAIR GOOD/ FAIR YES TOTAL CAPACITY 3070 2480

The chart below was presented in a public meeting, showing deficiencies in each of the existing buildings.

* Assumes 2017 HVAC replacement

The feasibility committee found many deficiencies throughout the existing buildings in the school district as well as an unbalanced population in some of the schools. Some were over capacity and in need of more space while some schools had available space. The committee found that this imbalance creates some challenges with maintaining equity in class sizes and making programs, such as English Language Development and Autism Support, available in, or near, students' regularly assigned school of attendance. The School District also received feedback from all stakeholders indicating that they opposed the separation of student populations when transitioning to a new school. Specifically, there are geographic locations at Fairview Elementary, Highland Elementary, Hillside Elementary, Newberry Elementary, Allen Middle School and New Cumberland Middle School, where students are separated from the majority of their peers and do not move to the next building as a group.

The School Board was initially presented with five (5) potential master plan options. Over the span of several meetings, the school board eliminated two (2) of the options and the feasibility committee continued in-depth discussion eventually eliminated a third option. The Feasibility

Committee presented the remaining two (2) detailed master plan options to the public to comment on and for the School Board to review and implement a final plan. Ultimately, the decision was to implement an the "Feeder School Option" containing seven (7) Kindergarten through 4th grade elementary schools, two (2) 5th & 6th grade intermediate schools, two (2) 7th & 8th grade middle schools and maintaining two (2) high schools (9th through 12th grades).

Final Options Considered by the School Board

OPTION 1: Feeder Schools

This option nests all elementary, intermediate, and middle school boundaries within the current high school boundaries. No student populations would be separated when transitioning between grade levels. This option provides two distinct paths for all students within the district, providing consistency with student matriculation.

This option included the following grade configurations and building types:

- Grade Configuration
 - o Elementary School K-4
 - Intermediate School 5-6
 - Middle School 7-8
 - o High School 9-12
- Building Organization
 - Elementary Schools
 - Fishing Creek ES (new building)
 - Highland ES
 - Hillside ES
 - Newberry ES (new building)
 - Red Mill ES
 - Rossmoyne ES (new building)
 - Washington Heights ES
 - Intermediate Schools
 - New Property (new building)
 - Fairview IS (new building)
 - Middle Schools
 - Allen MS (additions & renovations)
 - Crossroads MS
 - High Schools
 - Cedar Cliff HS
 - Red Land HS

OPTION 2: Consolidation

This option focused on consolidation reducing the district to one (1) high school, two (2) middle schools and eight (8) elementary schools. Boundary lines would not play a role in the reorganization of the district as all schools would feed into one large high school. This option created an opportunity for a more robust curriculum and a wider range of extra-curricular offerings.

This option included the following grade configurations and building types:

- Grade Configuration (maintain current)
 - Elementary School K-5
 - Middle School 6-8
 - High School 9-12
- Building Organization
 - Elementary Schools
 - Fairview ES (new building)
 - Fishing Creek ES (new building)
 - Highland ES
 - Hillside ES
 - Newberry ES (new building)
 - Red Mill ES
 - Washington Heights ES
 - Allen (new building)
 - o Middle Schools
 - Cedar Cliff HS (renovations)
 - Crossroads MS (additions & renovations)
 - o High School
 - Red Land HS (additions & renovations)

Option 1 was chosen as it best met the needs of the educational program, addressed our student populations, and preserved the deep personal connections many families have to our schools. The decision to move forward with Option 1 was discussed in depth, including many public meetings, presentations, surveys, and multiple forums to collect input from all stakeholders.

Planning Processes

Educational Specifications were developed and applied for both renovation and new building approaches for all grade levels throughout the School District. The process included on-site visits, physical condition analysis, evaluation of the existing schools and program capacity. The District's educational delivery standards and other required components of Pennsylvania's Planning and Construction Workbook were reviewed.

Establishment of Project Program

Through the feasibility and charrette process for the design of the K-4 facilities, the committees provided the following goals:

- Traffic flow; separation of bus and parent drop-off
- Security and safety throughout the building; controlled entrance
- Technology needs and infrastructure
- Air conditioning throughout
- Separate kindergarten play areas
- Provide 21st Century learning areas; large group instruction, makerspace
- Large cafeteria to accommodate capacity of school
- Outdoor connections and learning environments
- Scale and atmosphere of the building appropriate for elementary age students
- Organize classrooms in pods around a central large group instruction space

SECTION III

ARCHITECTURAL DESIGN

SUMMARY OF DISTRICT BUILDINGS

(From PlanCon Part A)

District/CTC:		SUMM			BUILDINGS AND LAND			Grades:				
West Shore School District			Project Rossm		Elementary			Grades:		-		
			SENT	-	PLANNED							
*1				#5	#6	#7	# B	#10	#11			
(INCLUDING DAO AND VACANT LAND)				O AND PLANNED N		CONVERSION / STAAT CONVERSION / STAAT CONVERSION / STAAT CONVERSION STAAT CONVERSION CON	CONVERSION / DISPOSITION DISPOSITION BASED ON CONVERSION DATE CONVERSION DATE DISPOSITION BASED ON CONVERSION DATE DATE DISPOSITION CONVERSION DATE DATE DISPOSITION CONVERSION DATE DATE DISPOSITION CONVERSION DATE DISPOSITION CONVERSION DATE DISPOSITION CONVERSION DATE DISPOSITION CONVERSION CON		PLANNED BUILDING FTE	PDE PROJECTED GRADE LEVEL ENROLLMENT 10 YEARS INTO THE FUTURE	FTE MINUS EMROLIAENT (#9 - #10)	
Fairview ES Fishing Creek ES Highland ES Hillside ES Lower Allen ES Newberry ES Red Mill ES Rossmoyne ES Washington Heights ES	1963 1954/65 1999 2011 1967 1954/77 1992 1958/98 2000	33 26.5 10 18.5 6.6 32.1 41 14.2 5.2	K-5 K-5 K-5 K-5 K-5 K-5 3-5	K-5 K-5 K-2 K-5 K-5 K-5	500 500 625	 275 Demolish 500 Demolish/ Build New 500 Maintain 625 Maintain 250 Demolish/ Build New 750 Maintain 225 Demolish/ Build New 		444 444 4444 4444	600 500 625 600 750 600 500	********** ***************************	XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX	
New Property IS Fairview IS					Build New Build New		5-6 5-6	700 700	XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX	XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX		
Subtotal	XXXXXXXXX	XXX	XXXX	4,150	******	XXX	XXXX	5,575	4,229	1,346		
Allen MS Crossroads MS New Cumberland MS	1962/2001 1992 1928/2001	53 30 3.5	6-8 6-8		Additions/ Renovations Maintain Close	53	7-8 7-8	750 769	XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX	XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX		
Subtotal	XXXXXXXXX	XXX	XXXX	1,409	*****	XXX	XXXX	1,519	1,271	248		
Cedar Cliff HS Red Land HS	1959/2010 1963/2010	39 85.5	9-12 9-12	1,525	Maintain Maintain	39 85.5	9-12 9-12	1,567 1,525	XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX	XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX		
Subtotal	XXXXXXXXX	XXX	XXXX	3,092	*****	XXX	XXXX	3,092	2,611	481		
District Office Transporation Center	1985/92	4.9			Maintain Maintain				XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXXX DESCRIPT BOARD REQUIRED	XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX		
Subtotal	XXXXXXXXX	XXX	XXXX	3	******	XXX	XXXX					
TOTAL	XXXXXXXXXX		XXXX	8,651		XXX	XXXX	10,186	8,111	2,075		
CHECK IF APPLICA	AND THE D		ND PRO	GRAMS OR	TURE IF PROJECTIONS COME EXCESS OR INSUFFICIENT C.R ROLLMENT (Col. 11) > + or - 30 COURSE OFFERINGS SE BY COMMUNITY GROUPS C	0)	ΓY	GENCIES				
	x				DERGARTEN OR PRE-SCHOOL							
	x				DEMONSTER ON FRE-SCHOOL							
	20			SS SIZE								
	Х		E SCHO									
		OTHE	R (DES)	PDTDD) .								

REVISED JULY 1, 2007

FORM EXPIRES 6-30-09

PLANCON-A09

ARCHITECTURAL NARRATIVE

The New Elementary School at Rossmoyne is designed to be a two-story building, totaling approximately 89,000 SF and located on an approximately 14.2-acre site. The existing building was originally constructed in 1958 with renovations in 1998. As part of this project, the existing building will be demolished upon completion of the new larger Kindergarten through 4th grade elementary school. The new building program includes a robust technology infrastructure with wireless internet access throughout the building for the latest classroom visualization and 21st Century learning needs. The project will also include interior program spaces providing classroom and support spaces for an expanded educational program. The project will be designed to be compliant with the accessibility requirements for new construction per ICC/ANSI A117.1 2009 as well as the 2015 International Building Code, Chapter 11.

The new building will be located to the North of the existing Rossmoyne Elementary. The exterior envelope is being designed to meet the International Energy Conservation Code parameters for commercial construction. The new building will include enlarged and updated spaces which will enhance the day to day educational program of the building. Several of these spaces are also being designed with community activities in mind. This will reinforce the desire for the completed project to provide the District and its residents with schools that are active and connected to the community.

The New Elementary School at Rossmoyne will be designed to be more secure. Measures to provide enhanced security for students, staff, and visitors include, but are not limited to, controlled building access points, a secure entrance vestibule adjacent to the new administration suite and cross-corridor doors separating community functions from the classroom areas of the building.

The proposed project includes four (4) classrooms per grade, with one (1) additional classroom in first through fourth grade dedicated to programs such as special education and English Language Development. The School District is planning to build the proposed building behind the existing Rossmoyne Elementary School and raze the existing building after completion for better parking, drop-off and traffic flow within the site.

The proposed site includes separate drop-off areas for parents and busses. There will be dedicated staff and faculty parking areas, separated from visitor parking, making access to the building easy for all faculty, parents, and other visitors. The separate traffic loops improve safety by segregating the busses from the vehicular traffic. A loading dock is located at the rear of the building, and will be accessed from Manor Drive. Varied play areas are included for both younger and older elementary students.

The proposed building provides controlled access to the school during operating hours. All persons coming to the building once school has started are required to come through the main office. This will be the only entrance available to the public. The proposed building is divided into two levels within the classroom wing, with shared common spaces, such as the library, administration areas and nurse suite located on the first floor. The gymnasium will double as the auditorium, with a platform on the long side.

Between paired classrooms there will be a shared teacher storage area. In Kindergarten, First, and Second Grades, there are bathrooms located within each classroom. In the Kindergarten classrooms, the toilet facilities accommodate smaller children in fixture heights. In all classrooms, the building has lower window sills allowing students to see outside, providing larger windows, and bringing more daylight into the classrooms.

The First through Fourth grade classrooms are organized in stacked two-story classroom wings, with the First and Second Grade on the first floor, located directly below Third and Fourth Grade. Daylighting plays a large role in lighting the classrooms, as all classrooms have natural light. Large and small group instruction areas are incorporated into the two-story classroom wings. Art, Music, STEAM, Guidance, and the Learning Commons are all located in the main connecting areas of the building.

PROPOSED RENDERINGS



Main Entrance



Classroom Exterior



PROPOSED SITE PLAN

PROPOSED FLOOR PLANS

First Floor Plan

Floor plans intentionally omitted from online booklet. To view plans, please visit the Administration Center for Education at 507 Fishing Creek Road, Lewisberry, PA 17339

PROPOSED FLOOR PLANS

Second Floor Plan

Floor plans intentionally omitted from online booklet. To view plans, please visit the Administration Center for Education at 507 Fishing Creek Road, Lewisberry, PA 17339

PROJECT ACCOUNTING BASED ON ESTIMATES

District/CTC: Project Name:		Project	*:
Nest Shore School District Rossmoyne K-4 Eleme			
ROUND FIGURES TO NEAREST			
PROJECT COSTS	NEW	EXISTING	TOTAL
A. STRUCTURE COSTS (include site development)			
 General (Report costs for sanitary sewage disposal on line E-1.) 	14,630,956		14,630,956
2. Heating and Ventilating	2,692,751		2,692,751
3. Plumbing (Report costs for sanitary sewage disposal on line E-1.)	1,202,121		1,202,121
4. Electrical	2,500,412		2,500,412
5. Asbestos Abatement (D04, line C-3)	хххххх		
6. Building Purchase Amount	XXXXXX		
7. Other 📩 (Exclude test borings and site survey)			
а.			
b			
c			
d.			
e. PlanCon-D-Add't Costs, Total			
			20000
A-1 to A-7 - Subtotal	21,026,240		21,026,240
8. Construction Insurance			
 a. Owner Controlled Insurance Program on Structure Costs (Exclude asbestos abatement, building 			
purchase and other structure costs not covered by the program)			
b. Builder's Risk Insurance (if not included in primes)	30,000	ĺ.	30,000
c. Construction Insurance - Total	30,000		30,000
9. TOTAL-Structure Costs (A-1 to A-7-Subtotal plus A-8-c)	21,056,240		21,056,240
3. ARCHITECT'S FEE			
1. Architect's/Engineer's Fee on Structure	1,051,312		1,051,312
2. EPA-Certified Project Designer's	хххххх		
Fee on Asbestos Abatement	хххххх		
3. TOTAL - Architect's Fee	1,051,312		1,051,312
C. MOVABLE FIXTURES AND EQUIPMENT			
1. Movable Fixtures and Equipment	1,425,000		1,425,000
2. Architect's Fee	1,423,000		1,425,000
	1 425 000		1 425 000
3. TOTAL - Movable Fixtures & Equipment	1,425,000		1,425,000
). STRUCTURE COSTS, ARCHITECT'S FEE,	22 522 552		22 E22 EE
MOVABLE FIXTURES & EQUIPMENT - TOTAL (A-9 plus B-3 and C-3)	23,532,552		23,532,552
E. SITE COSTS			
1. Sanitary Sewage Disposal			
2. Sanitary Sewage Disposal Tap-In Fee and/or	N-9123 (19812)		0.00000000
Capacity Charges 3. Owner Controlled Insurance Program/Builder's Risk	35,000		35,000
Insurance on Sanitary Sewage Disposal			
4. Architect's/Engineer's Fee for			
Sanitary Sewage Disposal			
5. Site Acquisition Costs		хххххх	
a. Gross Amount Due from Settlement Statement or Estimated Just Compensation		X X X X X X X	
	2	X X X X X X X	
b. Real Estate Appraisal Fees	+ +	X X X X X X X	
c. Other Related Site Acquisition Costs	+	X X X X X X X	
d. Site Acquisition Costs - Total		хххххх	
6. TOTAL - Site Costs	35,000		35,000
F. STRUCTURE COSTS, ARCHITECT'S FEE,	00 507 550		00 507 55
MOVABLE FIXTURES & EQUIPMENT, AND	23,567,552		23,567,552
SITE COSTS - TOTAL (D plus E-6)			

REVISED JULY 1, 2010

FORM EXPIRES 6-30-12 PLANCON-D02

District/CTC:	CT ACCOUNTING BASE Project Name:	D ON ESTIMATES (2	DI 2) Project #:	
West Shore School District	Rossmoyne K-4 Elem	entary		
	ROUND FIGURES TO	NEAREST DOLLAR		
PROJECT COSTS (CONT.)				TOTAL
G. ADDITIONAL CONSTRUCTION-REL	ATED COSTS			
1. Project Supervision (in	c. Asbestos Abatem	ent Project Super	vision)	
2. Construction Manager Fe				350,000
3. Total Demolition of Ent	-			
to Prepare Project Site AHERA Clearance Air Mon				
on Asbestos Abatement (이 있는 것은 이렇게 이렇게 하는 것이 없는 것이 없다.		270,000
4. Architectural Printing				75,000
5. Test Borings				35,000
6. Site Survey				15,000
7. Other (attach schedule	if needed)			
a				
b.PlanCon-D-Add't Cost:	s, Total			285,000
8. Contingency				832,361
9. TOTAL - Additional Cons	truction-Related C	osts		1,862,361
H. FINANCING COSTS	BOND ISSUE/NOTE	BOND ISSUE/NOTE	BOND ISSUE/NOTE	XXXXXX
FOR THIS PROJECT ONLY	SERIES OF 2018	SERIES OF	SERIES OF	XXXXXX
1. Underwriter Fees	100,567		2	100,567
2. Legal Fees	50,000			50,000
3. Financial Advisor	65.000			65,000
4. Bond Insurance	00,000			00,000
5. Paying Agent/Trustee				
Fees and Expenses	1,250			1,250
6. Capitalized Interest				
7. Printing	10,000			10,000
8. CUSIP & Rating Fees	25,000			25,000
9. Other				125500 0000000
a . Advertising, phone, fed-ex	5,000			5,000
b				
10. TOTAL-Financing Costs	256.817			256,817
I. TOTAL PROJECT COSTS (F plus	G-9 plus H-10)			25,686,730
2 1	BOND ISSUE/NOTE	BOND ISSUE/NOTE	BOND ISSUE/NOTE	
REVENUE SOURCES	SERIES OF 2018	SERIES OF	SERIES OF	TOTAL
J. AMOUNT FINANCED				·
FOR THIS PROJECT ONLY	25,460,000			25,460,000
K. ORIGINAL ISSUE DISCOUNT/				(184) (184) (184)
PREMIUM FOR THIS PROJECT ONLY	-127,300			(127,300)
L. INTEREST EARNINGS	354,030			354,030
FOR THIS PROJECT ONLY M. BUILDING INSURANCE RECEIVED	554,050	211	2. X	334,030
M. BUILDING INSURANCE RECEIVED N. PROCEEDS FROM SALE OF BUILD	ING OR LAND			<u> </u>
0. LOCAL FUNDS - CASH (SEE INS'				
P. OTHER FUNDS (ATTACH SCHEDUL)	(55)			
2. TOTAL REVENUE SOURCES				25,686,730

REVISED JULY 1, 2010

FORM EXPIRES 6-30-12

PLANCON-D03

	IONAL PROJECT COS	10	-		
District/CTC:	Project Name:	onton (Project #:		
West Shore School District	Rossmoyne K-4 Eleme				
002-A. STRUCTURE COSTS (incl. site dev.)	NEW	EXISTING	TOTAL		
			2 2		
	-				
			0		
			5		
	-				
		-	-		
	-	-	22		
	-		3		
	-	-			
	-				
	_	-	· · · · · · · · · · · · · · · · · · ·		
		-			
	-				
	_	_			
			22		
		-	~		
			3		
	_				
TOTAL - STRUCTURE COSTS			25		
<u>*</u> - Type "No Fee" beside each	item <u>listed above</u> for	which no design fee i	s charged.		
003 - G. ADDITIONAL CONSTRUCTION-RELA	ATED COSTS		TOTAL		
Building permits			45,000		
Traffic Study & HOP Permitting			15,000		
Land Development & NPDES permitting			10,000		
Water service fees			5,000		
telephone/ data			10,000		
Commissioning			50,000		
Special Inspections & Testing			100,000		
Electrical service			50,000		
			3		
TOTAL - ADDITIONAL CONSTRUCTION-RELAY	TED COSTS		285,000		

REVISED JULY 1, 2010

FORM EXPIRES 6-30-12 PLANCON-D-ADD'T COSTS

	DETAILED COSTS			24				
na ná cese nos n	Project Name:							
West Shore School District	Rossmoyne K-4 Elementa	iry	21					
		NEW	EXISTING	TOTAL				
A. SITE DEVELOPMENT COSTS								
<pre>(exclude Sanitary Sewage Disposal) 1. General (include Rough Grading to Rece</pre>	vive Building)	2,750,000		2,750,000				
2. Heating and Ventilating	sive Building)	2,750,000		2,750,000				
3. Plumbing		_		-				
4. Electrical		250,000		250.000				
5. Other:		(177.7.5.7.8)(177.7)						
6. Other:				2 5				
7. A-1 thru A-6 - Subtotal		3,000,000		3,000,000				
8. Construction Insurance								
a. Owner Controlled Insurance Pro on Site Development Costs	ogram							
b. Builder's Risk Insurance (if no	ot included in primes)							
c. Construction Insurance - Subto	otal							
9. Site Development Costs - Total		3,000,000		3,000,000				
B. ARCHITECT'S FEE ON SITE DEVELOPMENT		165,000		165,000				
				EXISTIN				
C. ASBESTOS ABATEMENT								
1. Asbestos Abatement								
2. AHERA Clearance Air Monitoring	ar wheth rays cons			-				
3. Asbestos Abatement - Total (D02,	10 A							
D. EPA-CERTIFIED PROJECT DESIGNER'S FE	E ON ASBESTOS							
ABATEMENT (D02, LINE B-2) E. ROOF REPLACEMENT/REPAIR								
1. Roof Replacement Repair								
2. Owner Controlled Insurance Progra	m on Roof Penlacomo	nt /Renair						
3. Builder's Risk Insurance (if not	-							
4. Roof Replacement/Repair - Total	THETAGED IN PLIMES!							
4. Noor Repracement/Repair - Total								
F. ARCHITECT'S FEE ON ROOF REPLACEMENT	/REPAIR							

PLANCON-D04

District/CTC:	Project Name:		Project #:
West Shore School District	entary	rioject Fi	
002-A. STRUCTURE COSTS (incl. site dev.)	NEW	EXISTING	TOTAL
JUZ-A. SIRUCIURE COSIS (Incl. Sile dev.)	2.5265.62		
			2 2
	5.1		
			3 7
			5
			10 10
		-	20
		-	
			-
			1) (5)
			-
	-	-	2
			2 1
	2		
		-	N.
			4) 20
		· · · · · · · · · · · · · · · · · · ·	9
		-	0 0
TOTAL - STRUCTURE COSTS			2
<u>*</u> - Type "No Fee" beside each	item <u>listed above</u> for	which no design fee is	s charged.
003 - G. ADDITIONAL CONSTRUCTION-RELA	ATED COSTS		TOTAL
Building permits			45,000
Traffic Study & HOP Permitting			15,000
Land Development & NPDES Permitting			10,000
Water Service Fees			5,000
Telephone/ Data			10,000
Commissioning			50,000
Special Inspections & Testing			100,000
Electrical Service			50,000
			2
			n)
FOTAL - ADDITIONAL CONSTRUCTION-RELA	TED COSTS		285,000

REVISED JULY 1, 2007

FORM EXPIRES 6-30-09

PLANCON-D-ADD'T COSTS

	1973: MAXIMU W BUILDING OR			
Vistrict/CTC: West Shore School District	Project Name: Rossmoyne K-4			Project #:
Act 34 applies only t do not address the co reason, costs associa should <u>not</u> be include	sts for altera ted with the e	tions to e xisting st	existing struct ructure and of	tures. For this
A. STRUCTURE COST, ARCHI AND EQUIPMENT (D02, 1		VABLE FIXT	URES	\$ 23,532,552
B. EXCLUDABLE COSTS FOR1. Site Development Co	osts (D04, lin		\$ 3,000,000	THE FIGURE ON LINE A SHOULD NOT BE ADOPTED BY THE BOARD.
2. Architect's Fees or excludable costs	n the above		\$ 165,000	
3. Vocational Project: Fixtures & Equipmen	장애 - 여행 전망 등 등 이 전망 등 가지 않고 있다.		\$	
4. Total Excludable Co (B-1 plus B-2 and				\$3,165,000
C. ACT 34 MAXIMUM BUILDI (A minus B-4)	NG CONSTRUCTION THE BOARD MUS LINE C BEFORM ACT 34 HEARIN	ST ADOPT TH E SCHEDULIN		\$ 20,367,552
IF THE MAXIMUM BUILDI TO OR GREATER THAN TH ESTIMATES PLUS EIGHT BE REQUIRED BEFORE EN ON ANY PLANNED WORK.	E MAXIMUM BUII PERCENT (LINE	DING CONST D), A SECC	RUCTION COST N ND PUBLIC HEAD	BASED ON RING WILL
D. ACT 34 MAXIMUM BUILDI TIMES 1.08 (C time:		THE FIGU	URE ON LINE D NOT BE ADOPTED RD.	\$ 21,996,956 BY
REVISED JULY 1, 2010	FORM EXPIR	ES 6-30-12	9	PLANCON-D2

ACT 34	OF 1	973:			UILDI	NG CA	PACI	TY (1	. of 2				
District/CTC: West Shore School District			Project Rossn		K-4 EI	ementa	ary			Projec	F. ∰:		
		AC	CT 34 (ACO40012124083								
A. SCHEDULED AREA FOR THE NE	W BUI	LDIN	GOR	ADDIT	NOI				AREAS				
(A19, Project Building				#9)							59,054	1	sq.ft.
 SCHEDULED AREA FOR THE TO (A19, Project Building 				#11\					OVED		59,054	6	an fr
					1.00	D)		FAN	I A A		1.0000		sq.ft.
C. ACT 34 CAPACITY FRACTION	(line	e A d	ivide	a by	line	в)				(ROUNI) DEC PL)	
***	BASED	ON SC	HEDUL	ED ARI	EA FOI	R TOTA	L BUI	LDING	***				
			ELEME	NTARY	BUIL	DING							
	550-	-659	SQ FT	660-	769	SQ FT	770-	849	SQ FT	85	0+ SÇ	FT	TOTAL
	ACT 34 CAP	NO. OF ROOMS	TOTAL	ACT 34 CAP	NO. OF ROOMS	TOTAL	ACT 34 CAP	NO. OF ROOMS	TOTAL	ACT 34 CAP	NO. OF ROOMS	TOTAL	BLDG TOTAL
KINDERGARTEN	XXX	XXX	XXX	32			34			35	4	140	140
REGULAR CLASSROOM	XXX	XXX	XXX	32			34			35	16	560	560
SMALL GROUP/SEMINAR	24	2	48	32	4	128	34			XXX	XXX	XXX	176
LARGE GROUP INSTR	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	35	5	175	175
COMPUTER ROOM	XXX	XXX	XXX	32			34			35			
ART ROOM	XXX	XXX	XXX	32			34			35	1	35	35
MUSIC ROOM <u>**</u>	XXX	XXX	XXX	32			34			35	1	35	35
REG PRE-SCHOOL	XXX	XXX	XXX	32			34			35			
SPEC ED PRE-SCHOOL	XXX	XXX	XXX	32			34			35			
SPECIAL ED CLSRM	XXX	XXX	XXX	32			34			35	4	140	140
SPECIAL ED RESOURCE (MAX = 1 RM)	24			32			34			35			
NATATORIUM	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	35	2 2		
D. BUILDING TOTAL													1261
E. PRORATED ELEMENTARY CAPAC	ITY F	OR M	IDDLE	SCHC	OOL (022, 1	M mir	us O)				
F. ELEMENTARY CAPACITY (D pl	us E)		2.575		10× 14								1,261
G. ACT 34 ELEMENTARY CAPACIT		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						whol	e numb	per)			1261
	2		ICT AD	MINIS	TRATI	ON OF	FICES	5					
H. TOTAL NUMBER OF POSITIONS													
(A16, Number of Positic I. ACT 34 DISTRICT ADMINISTR				ADACT	mv								
(H times 1.3; rounded t													
			-0.000000000000000000000000000000000000	IONAL		DINC			2				1
T TOTAL COUPDITED ADDA			VUCAI	TONAL	BUIL	DING							
J. TOTAL SCHEDULED AREA (A17, Building Total, c	olumr	#12)										sq.ft.
<pre>(AIY, Building Total, C K. VOCATIONAL CAPACITY</pre>			·										24.701
(J divided by 100 times	1.44	l; ro	unded	to r	leare	st wh	ole r	umbe	r)				
L. ACT 34 VOCATIONAL CAPACIT	Ϋ́Υ												
(K times C; rounded to	neare	est w	hole	numbe	er)								
	a												
* SEE INSTRUCTIONS FOR ROOM ** ONLY INCLUDE MUSIC CLASS CHORAL ROOMS OR INSTRUM	ROOMS	; DO	NOT 1		DE BA	ND RC	OOMS,						
REVISED JULY 1, 2010			1	FOR	MEVI	TDEC	6-30	-12				DIA	NCON-D

ACT 34 OF 1973: SCH		t Name	NG CA	PACIT	.1 (2	01 2	,		Project	. #:
West Shore School District			e K-4 E	lemen	tary					
*** BASED ON SCHEDU	LED ARE	CA FOR	TOTAL	L BUI	LDING	***				
MIDDLE SCHOOL/SECONDARY BUILDING 550-659 SQ FT 660+ SQ FT OTHER T										
	ACT 34	NO. OF		ACT 34	NO. OF		ACT 34	OTHE NO. OF		TOTAL BLDG
REGULAR CLASSROOM	CAP	ROOMS	TOTAL	CAP 35	ROOMS	TOTAL	CAP	ROOMS	TOTAL	TOTAL
SMALL GROUP INSTRUCTION/SEMINAR	28	mm	mm	35			XXX	XXX	XXX	
LARGE GROUP INSTRUCTION	XXX	XXX	XXX	XXX	XXX	XXX	40			
SCIENCE CLASSROOM	XXX	XXX	XXX	35			XXX	XXX	XXX	
SCIENCE LAB	XXX	XXX	XXX	XXX	XXX	XXX	24			
SCIENCE STUDENT PROJECT ROOM (220 SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	9			
PLANETARIUM CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	30			
OBSERVATORY	XXX	XXX	xxx	XXX	XXX	xxx	15			
BUSINESS CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	35			
BUSINESS LAB	XXX	XXX	XXX	XXX	XXX	XXX	24			
COMPUTER LAB	XXX	XXX	XXX	XXX	XXX	XXX	24			
ART CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	24			
MUSIC CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	35			
BAND ROOM	XXX	XXX	XXX	XXX	XXX	XXX	24			
ORCHESTRA ROOM	XXX	XXX	XXX	XXX	XXX	XXX	24			
CHORAL ROOM	XXX	xxx	XXX	xxx	xxx	XXX	24			
FAMILY/CONSUMER SCIENCE	XXX	XXX	XXX	XXX	XXX	XXX	24			
INDUSTRIAL ARTS/SHOP (1800+ SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24			
TECHNICAL EDUCATION (1800+ SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24			
TECHNICAL ED (<1800 SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24			
VO AG SHOP W/CLRM	XXX	XXX	XXX	XXX	XXX	XXX	24			
ALTERNATIVE ED (660+ SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24			
DRIVER'S ED (660+ SQ FT)	XXX	XXX	XXX	35			XXX	XXX	XXX	
GYM TEACHING STATION	XXX	XXX	XXX	XXX	XXX	XXX	40			
SPECIAL ED CLASSROOM	XXX	XXX	XXX	35			XXX	XXX	XXX	
SPECIAL ED RESOURCE ROOM (MAX = 1 ROOM)	28			35			XXX	XXX	XXX	
NATATORIUM	XXX	XXX	XXX	XXX	XXX	XXX	40			
M. BUILDING TOTAL N. PRORATION FRACTION (Number of Secondary of Grades on Middle/Secondary Room Sc						-				
0. SECONDARY CAPACITY (M times N; rounded	to nea	arest	whol	e num	nber)					
P. MS/SEC UTILIZATION FACTOR										0.8
Q. SECONDARY BUILDING UTILIZATION (O times	P; ro	ounde	d to	neare	est w	hole	numbe	er)		

* SEE INSTRUCTIONS FOR ROOMS NOT LISTED HERE.

REVISED JULY 1, 2010

FORM EXPIRES 6-30-12 PLANCON-D22

ACT 34 OF 1973		EXPENDITURE STA	1469,711 (1777,71)
District/CTC: West Shore School District	Project Name: Rossmoyne K-4 Elementary		Project #:
A. GRADES K-6 1. Act 34 Elementary Capac 2. 2010-2011 Per Pupil Cos 3. Building Expenditure St (A-1 times A-2)	t Limit	1261 <u>\$17,445</u>	\$ 21,998,145
B. GRADES 7-9 Grades 7-9 Capacity Act 34 Secondary Capacity Proration Fraction () grades 7-9 - 1.00; grades 8-12 - 0.40; grades 10-12 - 0.00) Grades 7-9 Capacity rounded to nearest 2010-2011 Per Pupil Cos Building Expenditure St (B-1-c times B-2) 	ouilding housing grades 7-1250; grades 9-1225; (1-a times 1-b; whole number) t Limit	(ROUND TO 2 DEC PI	
C. GRADES 10-12 / DAO 1. Grades 10-12 Capacity a. Act 34 Secondary Capa b. Proration Fraction (1) grades 7-9 - 0.00; grades 8-12 - 0.60; grades 10-12 - 1.00) c. Grades 10-12 Capacity rounded to nearest d. Act 34 District Admin Capacity (D21, line 2) e. Grades 10-12 / DAO Ca 2. 2010-2011 Per Pupil Cos 3. Building Expenditure St Grades 10-12 / DAO (C-1) C.	ouilding housing grades 7-1250; grades 9-1275; y (1-a times 1-b; whole number) nistration Office I) apacity (1-c plus 1-d) t Limit andard for	(ROUND TO 2 DEC PL	.)
 D. VOCATIONAL 1. Act 34 Vocational Capac 2. 2010-2011 Per Pupil Cos 3. Building Expenditure St (D-1 times D-2) 	tity (D21, line L) t Limit	<u>\$27,374</u>	\$
E. AGGREGATE BUILDING EXPEND	ITURE STANDARD		
(A-3 plus B-3 plus C-3 F. ACT 34 MAXIMUM BUILDING CO		line C)	\$ 21,998,145 \$ 20,367,552
IF THE ACT 34 MAXIMUM F AGGREGATE BUILDING EXPE A REFERENDUM. REFERENDUM (if applic	ENDITURE STANDARD (Line		
REVISED JULY 1, 2010	FORM EXPIRES 6-30-	-12	PLANCON-D

SECTION IV

ANALYSIS OF FINANCING ALTERNATIVES

<u>WEST SHORE SCHOOL DISTRICT</u> <u>ANALYSIS OF FINANCING ALTERNATIVES – DIRECT COST STUDY</u>

We have analyzed four (4) alternative methods of financing the proposed designing, constructing, furnishing, and equipping the new Rossmoyne K-4 Elementary School (the "Project"). We also estimated the direct costs of financing as required by the Department of Education regulations issued November 4, 1978.

The four alternatives of financing that we examined are:

- 1. Cash or a short-term loan.
- 2. General obligation bond issue.
- 3. A local authority issue.
- 4. A financing through the State Public School Building Authority (SPSBA).

Analysis of the School District's financial statements for recent years, and of the financing projections prepared in connection with this Project, and discussions with the School District's Administration indicated that financing the entire project with cash is not feasible. The School District does not have the funds necessary to pay enough cash for its share of the Project, nor does it appear that the School District would be able to raise the required amounts from its anticipated cash flow to meet the proposed construction schedule.

We then analyzed in detail the three alternatives that would require the School District to incur longterm debt. For each alternative, we estimated a bond issue size and calculated the average annual debt service requirements. We then constructed a repayment schedule assuming equal annual payments over 20 years at current interest rate levels for the General Obligation, Local Authority, and SPSBA Bond Issues. Financing costs for the local authority and SPSBA were slightly higher, which resulted in a larger bond issue and higher average annual payments. Bonds issued through either a local authority or the SPSBA would be classified as revenue bonds instead of general obligation bonds. Interest rates on revenue bonds are slightly higher than interest rates that would be received on general obligation bonds. This would result in higher annual debt service payments for the School District. The General Obligation alternative offers the School District the advantage of lower interest rates, more favorable refunding provisions and keeps more control with the local school board. Based on these analyses and past performance, the least costly alternative for financing the Project is the General Obligation Bond Issue.

COMPARISON OF LONG TERM FINANCING METHODS

ITEM	GENERAL OBLIGATION	LOCAL <u>AUTHORITY*</u>	SPSBA
Construction & Related Costs	\$24,247,552	\$24,247,552	\$24,247,552
Contingency & Supervision	1,182,361	1,182,361	1,182,361
Costs of Issuance	256,817	267,500	262,000
Total Costs	25,686,730	25,697,413	25,691,913
Less: Interest Earned	354,030	357,413	355,913
Plus: Original Issue Discount	127,300	130,000	129,000
BOND ISSUE	25,460,000	25,470,000	25,465,000
Average Annual Payment at	\$1,802,220	\$1,844,249	¢1 942 970
4.00%** for 20 years	\$1,802,339	\$1,044,249	\$1,843,879

* A Local Authority would have annual administrative expenses, which have not been included in these calculations.

** Local Authority and SPSBA Annual Payments are calculated assuming 4.25% as a result of higher interest costs associated with selling revenue bonds.

The School District is considering other ways to reduce the debt service and local effort needed to fund the Project.

- 1. The School District will most likely not require the use of bond insurance on the future Bonds due to the underlying credit rating of the School District.
- 2. The School District will consider the use of a wrap-around debt service structure on the future Bonds in order to take advantage of a drop off in old debt service which will eliminate the millage impact for this project.
- 3. For discussion purposes only, we have provided: Table 1- Series of 2018 \$25,460,000

STATE REIMBURSEMENT

The School District does not anticipate receiving reimbursement from the State on this project due to the PlanCon moratorium that is currently in place.

INDIRECT COSTS FOR THE NEW ELEMENTARY SCHOOL AT ROSSMOYNE

The costs below reflect the anticipated increases related to the proposed addition of the New Elementary School at Rossmoyne. The personnel that currently reside in the existing Lower Allen and Rossmoyne Elementary Schools will continue to be employed by the District, although we may not need to move all of the staff to the new school full-time. All costs are based on utilization of the facility beginning approximately August 2020.

Personnel

ESTIMATED COST OF SALARY & BENEFITS: \$0

Purchase of Curriculum Materials and Supplies

The need for textbooks, materials and supplies is related to the number of students. As the student population grows, the School District's needs in this area will also increase. However, there are no costs directly attributed to the project.

ESTIMATED ADDITIONAL COSTS: \$

Cost of Fuel and Utilities

The estimated additional cost for utilities includes fuel oil, natural gas, electricity, water and sewage usage based on energy use index information and analysis of the annual costs per square foot to operate our existing facilities. We anticipate increased electrical costs due to the inclusion of air conditioning in the new facility. However, changing the fuel source for the boilers from heating oil to natural gas, combined with the additional efficiencies in modern construction and new equipment could offset the additional expenses in other areas. Data collected by the District shows that Lower Allen and Rossmoyne operate at an annual cost between \$1.35 and \$1.60 per square foot per fiscal year, while the updated facility is anticipated to operate between \$1.14 and \$1.35 per square foot per fiscal year.

ESTIMATED ADDITIONAL COSTS:

-\$2,300 (savings) - \$32,600

\$0

Custodial Contract, Building Operation and Maintenance

The cleaning of buildings, including the necessary supplies, is part of a contracted service. The existing contract establishes a base cost per square foot. The annual costs of the additional cleaning supplies and materials and potential staff are estimated by the net increase in square footage created when opening the New Rossmoyne and closing the existing Lower Allen and Rossmoyne Elementary Schools.

The need for general building maintenance is related to the number of students, staff, square footage, and age of the building. A study of maintenance work orders shows that the existing Lower Allen and Rossmoyne generate double the amount of work orders per square foot, compared to our newest elementary building, Hillside. The materials used in the work requests may produce some savings due to the decreased volume. In the absence of a reduction in staff, quantifying the cost of time is challenging. However, updated facilities clearly present opportunities for more effective and efficient use of our maintenance staff.

ESTIMATED ADDITIONAL COSTS:

\$24,400

Transportation

While additional buses may be needed to transport students to and from school each day based on the student capacity that the building will have, this is mostly attributed to population growth in the attendance area and is not a function of the construction of the new facility. There are some students within the walking area for Lower Allen, who will need transportation to Rossmoyne, but those are partially offset by students in the walking area for Rossmoyne who are currently transported to Lower Allen.

ESTIMATED ADDITIONAL COSTS:

\$0

\$6,000

Insurance

Additional property and equipment protection insurance will be required for the new building. Liability coverage is based on the building valuation. An estimate was created based on the construction costs for the new Rossmoyne and then the current premium for the existing Rossmoyne was deducted. Lower Allen has no effect on this calculation, since the District will continue to insure the property after it ceases operation as a Kindergarten – Second Grade building.

ESTIMATED ADDITIONAL COSTS:

Summary of Indirect Costs

The PDE-2028 for the approved 2018-2019 budget establishes the total assessed property value for the District at \$5,101,121,840. One mill represents \$1.00 in tax revenue per \$1,000 of property value. While the District operates in two counties, which have independent millage rates and property values, these figures have been aggregated in the Summary of Indirect Costs.

Estimated Cost Increases	\$63,000
Estimated Value of One Mill (2018-19)	\$5,101,121

TOTAL INDIRECT COST IN MILL EQUIVALENTS .0124 MILLS



WEST SHORE SCHOOL DISTRICT

Board of School Directors

Judith A. Crocenzi, President Frank J. Kambic, Vice President Thomas C. Falvo, D.O. Brian K. Guistwhite Sheri D. Moyer Deborah B. Schwager Abigail A. Tierney Kelli C. Williamson Michael J. Wilson

Non-Members

Ryan E. Argot, Ed.D., Secretary Melinda L. Stuck, Treasurer Michael W. King, Esq., Solicitor

Administration

Todd B. Stoltz, Ed.D., Superintendent Jamie A. Whye, Ed.D., Assistant Superintendent

The West Shore School District will not discriminate on the basis of race, color, age, creed, religion, sex, gender, gender identity, sexual orientation, ancestry, marital status, pregnancy, national origin, or disability in accordance with state and federal laws governing educational and vocational programs and in its recruitment and employment practices. Inquiries concerning the application of Title VII, Title IX, Section 504, the ADA, and the implementing regulations may be referred to the Director of Human Resources, 507 Fishing Creek Road, P.O. Box 803, New Cumberland, PA 17070-0803, telephone (717) 938-9577. Revised 12-2017