

# YORK SUBURBAN SCHOOL DISTRICT

PUBLIC HEARING

On the proposed

# Construction Of A New INTERMEDIATE SCHOOL

To be held in the HIGH SCHOOL AUDITORIUM

Located at 1800 Hollywood Drive, York, PA 17403 on

> Thursday, January 9, 2024 6:00 pm

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## **AGENDA**

#### 1. CALL TO ORDER / INTRODUCTION

Lois Ann Schroeder Board President

David A. Jones

Solicitor

- 2. HEARING, DULY CONSTITUTED Stock & Leader Attorneys at Law
- 3. PURPOSE OF THE MEETING (Need for the Project)
- 4. **PROJECT DESCRIPTION** By Crabtree, Rohrbaugh & Associates
- 5. FINANCIAL ANALYSIS By Raymond James & Associates, Inc.

#### 6. PUBLIC COMMENT

- A. Pre-registered speakers / comments
- B. Approach microphone station(s) when recognized
- C. One question at a time Three-minute limitation per speaker

#### 7. ADJOURNMENT

Scott T. Krauser, Ed.D. Superintendent of Schools

Seth Wentz, RA Senior Project Manager

Ken Phillips / Lauren Stadel Bond Underwriter

## **INTRODUCTION**

The Board of School Directors of the York Suburban School District, York, Pennsylvania, is providing this opportunity to inform the public as to the School Board's consideration of a project to fully construct a new Intermediate School located in Springettsbury Township, Pennsylvania, to replace the existing East York Elementary School, and also house the student body of Indian Rock Elementary.

The project is in response to a district-wide review of physical facility and academic program needs for the intermediate school population, grades 3-5.

This public hearing is being held in accordance with Act 34 of 1973 of the Commonwealth of Pennsylvania. The purpose is to have the District Administration, Architect and Financial Advisors present a proposal for new construction.

The specific purposes for this hearing are as follows:

- 1. Establish the **need** for the project by reviewing events leading to the Board's consideration to build a new intermediate school.
- 2. Review the various **options** considered by the Board prior to the decision to proceed with the current project proposal.
- 3. Describe the **construction elements** proposed to meet the educational program that serves as the basis for the project under consideration.
- 4. Present the estimated **construction cost**, the total project cost, indirect costs and the financial needs and estimate of the local tax impact of the project.
- 5. Provide citizens and residents an opportunity to offer **comments** and written testimony concerning the project.

Please feel free to participate during the comment period at the latter part of the presentation. An official transcript of the hearing is being recorded in order for the Board to consider and study your constructive comments, insights and observations.

## PROJECT NEED

The York Suburban School District desires to undertake a new building project to replace the existing East York Elementary School in order to better address the safety and security of students and staff, to address educational programmatic and physical plant deficiencies existing at the current East York and Indian Rock Elementary Schools, to realize operational efficiencies and consistency in educational delivery by reorganizing to a single intermediate school, and to create an appropriate academic environment for all students.

Educational programmatic deficiencies in the current intermediate school buildings include but are not limited to, a lack of grade-level team teaching and organization, state and federal mandates for special education and other programs, undersized spaces for curriculum-specific classrooms for various subject matters, and instructional technology.

With a new Intermediate School facility, the School District will also address physical plant deficiencies existing in the current intermediate school buildings including heating, ventilation/air quality and cooling, electrical and plumbing systems, energy efficiency, technology and equipment, security, ADA accessibility and building life safety code issues.

With the need to enhance safety and security measures, new technologies, evolving curriculum, and increasing accountability standards, the existing York Suburban intermediate school buildings are not spatially or educationally adequate to serve the programs. They are unable to provide contemporary opportunities to develop essential 21st-century skills.

These deficiencies indicate that the current intermediate school buildings have been used beyond their maximum capabilities and service life. They cannot accommodate the educational and operational services required by students, faculty, staff, and administration with ever-changing curriculums and state and federal mandates. Attaining future educational program goals will increase in difficulty as operational needs increase and student capacity deficiencies arise.

This new Intermediate School is needed to address the aforementioned program and physical plant deficiencies, provide equity to the educational program, facilitate the academic achievement of the students and provide for more efficient utilization of operational costs that benefit not only the school district but the community as well. These issues support the need for this new building program.

The York Suburban School District encompasses approximately 14 square miles in Springettsbury and Spring Garden Townships. The District serves students in kindergarten-grade 2 at two elementary buildings (Valley View and Yorkshire), students in grades 3-5 at two intermediate schools (East York and Indian Rock), students in grades 6-8 at one middle school (York Suburban Middle School) and students in grades 9-12 at one high school (York Suburban High School). The proposed new construction building would combine the two intermediate schools into one building, York Suburban Intermediate School, which would serve all District students in grades 3-5. The school district employs approximately 230 instructional staff, 123 support staff, and 19 administrators.

The vision statement of the York Suburban School District is "to inspire, empower, and embolden students to meet high standards; engage in a collaborative community that values students' personal growth; and encourages students to explore and define pathways to their future." The mission statement states "Inspiring a BOLD Future." York Suburban School District works to provide a safe, caring, learning environment where students are expected to achieve and graduate ready to work, serve and succeed. The Board acknowledges that the learning environment plays a critical role in providing educational opportunities for our children. Between 2016 – 2023 the District conducted two district-wide feasibility studies performed by two different architecture firms as well as a separate mechanical system study to review building conditions, educational goals, and enrollment capacities. Through those studies, the District identified several conditions that directly impact the ability to inspire a BOLD future for all students. The most recent study, which concluded in January 2023, assisted the District with identifying options to address safety and security concerns, enrollments and projected enrollments; current and anticipated square footage; and physical conditions of all district buildings.

Educational specifications were developed by District Administration documenting the District's educational practices, planned curricula and state mandates.

A thorough analysis of existing facilities considered the physical conditions of the buildings, life cycle of core systems, heating, ventilation, plumbing and electrical systems, existing building codes, ADA requirements, safety issues, and overall facility improvements required to meet current construction standards. The analysis took into full consideration its demographics, projected enrollment, census, and capacity of facilities.

As the feasibility study was conducted, Crabtree, Rohrbaugh, and Associates Architects (CRA) met numerous times with District Administration and the Board to review current conditions, discuss options, review program requirements, and research and investigate building designs. To assist in the decision-making process regarding the future utilization of the educational buildings, Crabtree, Rohrbaugh & Associates developed several preliminary facility options and cost estimates, which were shared with the Board and Administration during public meetings. Using the information provided, the Board authorized the Administration to proceed with the planning and design of a single new intermediate building for their grade 3-5 students, rather than undertaking major renovations to the current East York Elementary School and Indian Rock Elementary School buildings.

A new Intermediate School will address the following:

- ✓ Follow-through with the feasibility study concluded in 2023.
- ✓ Implement a building design for grade-level teaming and educational collaboration.
- ✓ Incorporate current instructional technology, including a fully-functioning wireless network.
- ✓ Provide a building layout that allows for safe, smooth student flow and improve supervision.
- ✓ Provide a building layout with natural light in the classrooms and common areas.
- ✓ Address the infrastructure deficiencies of the current schools originally built in 1957 (East York) and 1972 (Indian Rock) with new HVAC, plumbing, electrical and safety systems.
- ✓ Address the Americans with Disabilities Act (ADA) safety and building codes.
- ✓ Provide curriculum-specific classrooms and labs for the related arts.
- ✓ Provide curriculum-specific classrooms and practice rooms for band and chorus.

- ✓ Provide appropriate small group instruction spaces for student educational support.
- ✓ Meet the IDEA mandates for special education classrooms and support services.
- ✓ Provide student storage in the grade-level team areas for best student use and supervision.
- Enhance community use and access to the cafeteria, gymnasium, media center, and playing fields.
- ✓ Address student safety by improving bus & parent drop-off and pick-up during arrival and dismissal times.
- Address community safety by improving access to the site through better management of traffic flow, increased on-site parent drop-off stacking, and separating the bus traffic from visitor traffic.
- ✓ Incorporate improved safety and security features throughout the building and site.

## SUMMARY OF DISTRICT OWNED BUILDINGS AND LAND

		Prese	ent			Planned	
	Constructi on and/or Renovation Dates	Site Size (Acres)	Current Grade Levels	Current Building Capacity	Planned Completion Date	Proposed Grade Levels	Planned Building Capacity
Valley View ES	1949, 1952, 1992, 2010	n/a (Included In HS)	K-2	400	n/a	No Change	No Change
Yorkshire ES	2010	5.94	K-2	400	n/a	No Change	No Change
East York ES (Future Site of Intermediate School)	1957, 1967, 2000	10.42	3-5	450	2026 New Building	3-5	1,000
Indian Rock ES	1972, 1991	13.81	3-5	375	n/a	Available Asset	n/a
Middle School	1962, 1997, 2003, 2015	23.12	6-8	1,211	n/a	No Change	No Change
High School	1958, 1969, 1998	31.41	9-12	1429	n/a	No Change	No Change

## **OPTIONS CONSIDERED**

District-wide facility studies conducted between 2016 and 2023 included options that considered grade level realignment, redistributing students across the district, and new construction projects to achieve the desired educational program and grade configuration. All studies demonstrated that the greatest educational and facility deficiencies exist at the grade 3-5 level and on August 28, 2023 the Board of School Directors voted to proceed with the planning and design of a single consolidated new construction Intermediate School.

In compliance with Act 34, this Hearing is focused solely on options that maintain the current 3-5 grade level. Other options that considered realignment of grade levels and redistributing the students across the district are not included in this report but can be reviewed through the District website. Below is a summary of options considered that maintain the current 3-5 grade level grouping of the student body.

- Additions and Renovations to both East York and Indian Rock: Phased construction for major renovations and additions to both schools
- **Renovation/Addition:** Intermediate Consolidation at East York Phased construction for major renovations and additions to consolidate grades 3-5 at East York Elementary
- **New Construction:** Intermediate Consolidation at East York Non-Phased new construction to consolidate the 3-5 grades at East York Elementary site

**Option 1**: Board Meetings 3-11-2019 & 10-11-2021

- Existing East York Selective Renovation and Additions
- Existing Indian Rock Selective Renovation and Additions
- Phased Construction
- Two (2) Intermediate Schools serving grades 3-5

Option 2: Board Meetings 11-8-2021 & 4-24-2023

- Existing East York Selective Renovation and Major Additions
- Phased Construction
- One (1) School Serving Three (3) Grade Levels

**Option 3:** Board Meeting 4-24-2023

- New Construction Intermediate School at the East York Site
- Non-Phased Construction
- One (1) Intermediate School Serving Grades 3-5
- Demolition of Existing East York Building at Completion of New Intermediate School

Option Three was selected to improve collaboration, create expanded educational opportunities for students, find staffing and education staff certification efficiencies, improve safety deficiencies, and address failing infrastructure in the existing East York and Indian Rock Elementary Schools. The construction of a new Intermediate School will address existing infrastructure deficiencies and provide curriculum-specific classrooms that are absent in the existing two schools. Additionally, these improvements can be made without physical disturbance to students, which would occur in renovation options. Option 3 improves traffic circulation for the site and clearly organizes parent and bus drop-off driveways for the new Intermediate School. Lastly, consolidating grades 3-5 into one building creates staffing efficiencies, improving the delivery of student support services equally and fairly to all students.

## **PROJECT DESCRIPTION**

Summary of Site Site Size / Condition: 10.42 Acres Current Site Usage: R-7 Small Lot Single-Family Residential Wetlands: No documented wetlands on site Available Utilities: Electricity, Sewer, Water, Gas Proposed Community Use Areas: Open Playfields and Playgrounds Parking Count: 129 permanent spaces (6 ADA Spaces) 12 bus spaces 13 van spaces 144 overflow event spaces Total Cumulative: 273 Spaces Safety Measures:

Separate Bus and Parent drop-off / pick-up area Separate and Secured Receiving Area Emergency Vehicle Access Drive Direct Views of Visitor Parking and Parent Drop-Off Loop On-Site Parent Drop-Off Loop with Ample Stacking

#### Summary of Proposed Building

New 3-5 Facility with 1,000 Student Capacity One- and Two-Level Masonry Structure Total Square Footage: 130,740 SF

#### Program Spaces to Include

General Classrooms, Authentic Learning Labs, Special Education Classrooms, Small Group Instruction, Music Classroom, Band / Orchestra, Choral, Media Center, Media Classroom, Art, Applied Engineering & Technology, Speech, Occupational Therapy, Intensive Learning Support, Gymnasium, Administration Offices, Cafeteria, Serving and Kitchen (all spaces meet PA Department of Education guidelines).

#### Building Systems

Packaged Variable Air Volume with High Efficiency Hot Water Reheat HVAC system, Lighting and Lighting Control System, Plumbing, Fire Suppression System, Fire Protection Alarm, Emergency Lighting, Integrated Communications & Clock System, Building Automation System, Security System.

#### **Building Codes**

The building will be designed under the following:

PA Uniform Construction Code International Building Code (IBC) 2018 IPC, IMC, IECC 2018 NEC 2017 NFPA 70 Electrical Code ICC ANSI 117.1 2009 Accessibility Standard

## **PROJECT DESCRIPTION**

The facility is designed with a 'Main Street' at its core which serves as the main organizational element of the building. The 'Main Street' exists on both levels of the two-story building connecting all spaces within the building and creating securable zones to the building creating an environment that functions openly during normal educational operations, controls access for public use after regular school hours, and can be secured in emergency situations. The building, which houses the third through fifth grade Intermediate School offering equal educational experiences and support to a student body that is currently operating in two separate buildings.

The first floor consists of the administrative suite with administration, student services, and health services in close proximity to the secure vestibule. The 'Main Street' provides access to the cafeteria, gymnasium and performance space, music suite, authentic learning labs, as well as the first floor of the three classroom wings.

The second floor consists of the media center, applied engineering & technology, art, an alternate for additional authentic learning Labs, as well as the second floor of the three classroom wings.

Special Education spaces as well as small group instruction spaces and paraprofessional spaces have been distributed throughout the building to allow appropriate proximity for student support spaces.

Entry into the school is controlled through a secure entrance vestibule which allows supervision of visitors through the administration area. The secure entry vestibule design provides security card access control and prohibits direct access directly into the school. The structure is one-or-two-story masonry load-bearing walls as well as steel structure, brick veneer with steel joists and Metal or EPDM roof.

The site work includes a separated bus drop off and parent drop off which avoids vehicular congestion and enhances safety. Visitor parking is located at the front of the building, while faculty parking is located at the side and back of the facility with clear access to the main street. The site also consists of an emergency vehicle access and a service drive for deliveries to the loading zone. Student and community access to play fields and play equipment is maintained at the completion of the project. The site also has a walking trail that connects to the east and west sidewalks. Careful considerations have been placed on pedestrian traffic through the site. Two outdoor classrooms are planned adjacent to the Authentic learning labs.

Throughout the programming and design process, attention was paid to developing a project that provided appropriate Pennsylvania Department of Education (PDE) compliant educational spaces that contribute to the building's Full Time Equivalency (FTE), addressing current and projected enrollment. The balance between the Maximum Building Cost, Total Project Cost, and the FTE are key factors in PDE's analysis. Our project properly balances these key factors and does not require a referendum. More specifically, the proposed project creates an efficient configuration with a main street that supports 21st century learning environments while maintaining a calculation that focuses the majority of the building's area on FTE capacity classroom spaces.

The construction methods, the efficient layout, 2 story construction, and material selections are focused on cost effective design. The proposed materials have been selected due to track records of cost effectiveness, durability, and low maintenance. Nearly every decision in the planning and design process has focused on both initial and long-term costs.



As of September 2024



## **FLOOR PLAN**

In accordance with the Pennsylvania Department of Education recommendations, pages including floor plans are intentionally left blank as a safety precaution.

## **FLOOR PLAN**

In accordance with the Pennsylvania Department of Education recommendations, pages including floor plans are intentionally left blank as a safety precaution.

District/CTC: Project Name:		Project	
	termediate School		3704
ROUND FIGURES TO NEA	500 C 100		
PROJECT COSTS	NEW	EXISTING	TOTAL
. STRUCTURE COSTS (include site development)			
1. General (Report costs for sanitary sewage disposal on line E-1			26,082,776
2. Heating and Ventilating	4,968,044		4,968,044
3. Plumbing (Report costs for sanitary sewage disposal on line E-			3,922,140
4. Electrical	6,013,948	,	6,013,948
5. Asbestos Abatement (D04, line C-3)	XXXXXX	3	
6. Building Purchase Amount	XXXXXX		-
7. Other <u>*</u> (Exclude test borings and site survey)			
a			
b			
c		3	
d			
e.PlanCon-D-Add't Costs, Total			
A-1 to A-7 - Subtotal	40,986,908		40,986,908
8. Construction Insurance	.0,000,000		.0,000,000
a. Owner Controlled Insurance Program on			
Structure Costs (Exclude asbestos abatement, building	~		
purchase and other structure costs not covered by the progra b. Builder's Risk Insurance (if not included in prim			
c. Construction Insurance - Total			
9. TOTAL-Structure Costs (A-1 to A-7-Subtotal plus A-8-c)	40,986,908		40,986,908
ARCHITECT'S FEE			
	2,395,442		2,395,442
1. Architect's/Engineer's Fee on Structure 2. EPA-Certified Project Designer's	X X X X X X X		2,595,442
Fee on Asbestos Abatement	X X X X X X		
3. TOTAL - Architect's Fee	2,395,442		2,395,442
C. MOVABLE FIXTURES AND EQUIPMENT	1 044 005		4 044 005
1. Movable Fixtures and Equipment	1,244,385		1,244,385
2. Architect's Fee	1011005	10 M	4.044.005
3. TOTAL - Movable Fixtures & Equipment	1,244,385	5 5	1,244,385
). STRUCTURE COSTS, ARCHITECT'S FEE,	44 000 705		44 000 705
MOVABLE FIXTURES & EQUIPMENT - TOTAL (A-9 plus B-3 and C-3)	44,626,735		44,626,735
C. SITE COSTS	2 2	3	
1. Sanitary Sewage Disposal			
2. Sanitary Sewage Disposal Tap-In Fee and/or	1		
Capacity Charges 3. Owner Controlled Insurance Program/Builder's Ri	a k		
Insurance on Sanitary Sewage Disposal	5K	0	
4. Architect's/Engineer's Fee for		·	
Sanitary Sewage Disposal		-	
<ol> <li>Site Acquisition Costs         <ul> <li>Gross Amount Due from Settlement Statement</li> </ul> </li> </ol>		X X X X X X X X X X X X	
or Estimated Just Compensation		* * * * * * *	
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			
6. TOTAL - Site Costs			
F. STRUCTURE COSTS, ARCHITECT'S FEE,			
MOVABLE FIXTURES & EQUIPMENT, AND	44,626,735		44,626,735
SITE COSTS - TOTAL (D plus E-6)	1000 CONTRACTOR (1997)		
Type "No Fee" beside each item for wh	ich no design fec is a	harged	

oistrict/CTC:	Project Name:	adiata Cabaal	Project #:	
York Suburban School District	York Suburban Interm			3704
	ROUND FIGURES TO	D NEAREST DOLLAR		TOTAL
PROJECT COSTS (CONT.) G. ADDITIONAL CONSTRUCTION-RELA				TOTAL
1. Project Supervision (in		-	Vision)	
<ol> <li>Construction Manager Fe</li> <li>Total Demolition of Ent</li> </ol>		210	Ashestos Removal	
to Prepare Project Site	2			
AHERA Clearance Air Mon				1/10/10/10/06/16
on Asbestos Abatement (	Exclude costs for	partial demolitio	n.)	700,000
<ol> <li>Architectural Printing</li> </ol>				130,660
5. Test Borings				25,000
6. Site Survey				35,000
7. Other (attach schedule				01/20200 98/08
a. <u>Civil Eng/Module/Traf</u>	fic/Food Service/0	Code/Permits/Testi	ing/Comm	1,349,483
b.PlanCon-D-Add't Costs	, Total			
8. Contingency				829,590
9. TOTAL - Additional Cons	truction-Related C	osts		3,069,733
A. FINANCING COSTS	BOND ISSUE/NOTE	BOND ISSUE/NOTE	BOND ISSUE/NOTE	XXXXX
FOR THIS PROJECT ONLY	SERIES OF 2023	SERIES OF 2024	SERIES OF 2025est	XXXXX
1. Underwriter Fees	76,961	72,996	192,500	342,457
2. Legal Fees	25,000	25,000	40,000	90,000
3. Financial Advisor	39,500	39,500	40,000	79,000
4. Bond Insurance	39.887	26,109	103,655	169,651
5. Paying Agent/Trustee				
Fees and Expenses	750	750	750	2,250
6. Capitalized Interest				
7. Printing	12,000	12,000	12,000	36,000
8. CUSIP & Rating Fees	18,500	17,425	30,000	65,925
9. Other				
a . EMMA Compliance	4,100	4,100	4,100	12,300
b.				
10. TOTAL-Financing Costs	216.698	197.880	383,005	797,583
. TOTAL PROJECT COSTS (F plus	G-9 plus H-10)			48,494,052
	BOND ISSUE/NOTE	BOND ISSUE/NOTE	BOND ISSUE/NOTE	
REVENUE SOURCES	SERIES OF 2023	SERIES OF 2024	SERIES OF 2025est	TOTAL
. AMOUNT FINANCED				
FOR THIS PROJECT ONLY	9,995,000	9,480,000	25,000,000	44,475,000
. ORIGINAL ISSUE DISCOUNT/				
PREMIUM FOR THIS PROJECT ONLY	-11,426	517,282	1,340,555	1,846,411
. INTEREST EARNINGS	825.000	750.000	507 644	0 170 014
FOR THIS PROJECT ONLY	825,000	750,000	597,641	2,172,641
1. BUILDING INSURANCE RECEIVED	NO OD LAND			+
I. PROCEEDS FROM SALE OF BUILD				+
). LOCAL FUNDS - CASH (SEE INST ). OTHER FUNDS (ATTACH SCHEDULH	250			
	C 8			

REVISED JULY 1, 2010

FORM EXPIRES 6-30-12

PLANCON-D03

DETAILED COS	TS		
District/CTC: Project Name:			Project #:
York Suburban School District York Suburban Inte	rmediate School		3704
I	NEW	EXISTING	TOTAL
A. SITE DEVELOPMENT COSTS			
(exclude Sanitary Sewage Disposal)			
1. General (include Rough Grading to Receive Building)	2,000,000		2,000,000
2. Heating and Ventilating			
3. Plumbing			
4. Electrical	500,000		500,000
5. Other:			
6. Other:		¢e	
7. A-1 thru A-6 - Subtotal	2,500,000		2,500,000
8. Construction Insurance			
<ul> <li>a. Owner Controlled Insurance Program on Site Development Costs</li> </ul>			
b. Builder's Risk Insurance (if not included in prim	es)		
c. Construction Insurance - Subtotal			
9. Site Development Costs - Total	2,500,000		2,500,000
B. ARCHITECT'S FEE ON SITE DEVELOPMENT	137,500	άc	137,500
			EXISTIN
C. ASBESTOS ABATEMENT			
1. Asbestos Abatement			
2. AHERA Clearance Air Monitoring			
3. Asbestos Abatement - Total (D02, line A-5)			
D. EPA-CERTIFIED PROJECT DESIGNER'S FEE ON ASBESTOS		10	2
ABATEMENT (D02, LINE B-2)			
E. ROOF REPLACEMENT/REPAIR			
1. Roof Replacement Repair			
2. Owner Controlled Insurance Program on Roof Repl	acement/Repair	6	
3. Builder's Risk Insurance (if not included in pr	imes)		
4. Roof Replacement/Repair - Total			
F. ARCHITECT'S FEE ON ROOF REPLACEMENT/REPAIR		Č	2

FORM EXPIRES 6-30-12

PLANCON-D04

	1973: MAXIMUM BUILDING CONSTRUCTION CONSTRUCTION CONTINUES OR SUBSTANTIAL ADDITION ONLY	
District/CTC: York Suburban School District	Project Name: York Suburban Intermediate School	Project #: 3704
do not address the cost reason, costs associate	costs for new construction. The legal ts for alterations to existing structur ed with the existing structure and othe in the following calculations.	res. For this
AND EQUIPMENT (D02, lin B. EXCLUDABLE COSTS FOR NE	EW CONSTRUCTION ts (D04, line A-7-NEW) \$ 2,500,000	\$ 44,626,735 THE FIGURE ON LINE A SHOULD NOT BE ADOPTED BY THE BOARD.
3. Vocational Projects	Only - Movable (D02, line C-3-NEW) \$	
		\$ <u>2,637,500</u> \$ <u>41,989,235</u>
TO OR GREATER THAN THE ESTIMATES PLUS EIGHT PR	S CONSTRUCTION COST BASED ON BIDS IS EC MAXIMUM BUILDING CONSTRUCTION COST BAS ERCENT (LINE D), A SECOND PUBLIC HEARIN ERING INTO CONTRACTS AND STARTING CONST	SED ON NG WILL
D. ACT 34 MAXIMUM BUILDING TIMES 1.08 (C times		¥ 45,348,374

REVISED JULY 1, 2010 FORM EXPIRES 6-30-12

PLANCON-D20

## ANALYSIS OF FINANCING ALTERNATIVES

We have analyzed four alternative methods of financing the proposed construction of a NEW Intermediate School (the "Project"). We also estimated the direct costs of financing as required by the Department of Education regulations issued November 4, 1978.

#### **ANALYSIS OF ALTERNATIVES**

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, 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 which would require the School District to incur long-term debt. For each alternative we estimated a bond issue size and calculated the average annual debt service requirements. We then constructed a repayment schedule taking into consideration the District's current outstanding debt. 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 maintains 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.

#### STATE REIMBURSEMENT

The District anticipates no Pennsylvania State Reimbursement for this issue due to the PlanCon moratorium that is currently in place.

### **COMPARISON OF VARIOUS METHODS OF FINANCING**

COSTS	GENERAL OBLIGATION	LOCAL AUTHORITY*	SPSBA
Costs of Construction			
New Construction (1)	\$47,696,468	\$47,696,468	\$47,696,468
Financing Costs: (2)			
Bond Discount	342,457	375,000	375,000
Legal Fees	90,000	140,000	125,000
Printing	36,000	45,000	40,000
Rating & CUSIP	65,925	95,000	95,000
Compliance/PDE Filing	12,300	17,000	16,000
Paying Agent/Trustee	2,250	11,000	11,000
Bond Insurance	169,651	205,000	200,000
Financial Advisor	79,000	87,000	87,000
TOTAL REQUIREMENTS	48,494,051	48,671,468	48,645,468
Less:			
Interest Earned <sup>(3)</sup>	\$2,172,640	\$2,150,000	\$2,150,000
Original Issue Premium (3)	1,846,411	1,721,468	1,745,468
Size of Bond Issue(s)	44,475,000	44,800,000 (4)	44,750,000(4)

- Includes total Project Costs for Project appearing on PLANCON D-02, Line F (found on page 14); Contingency Fund Allowances and funds for Project Management occurring on PLANCON D-03, Line G-9 (found on page 15).
- (2) Financing Costs are estimates based upon recent averages and fees realized from bond issues sold in the municipal market.
- (3) Interest earnings on construction funds being available from investments based upon approximate payout schedule. Original Issue Premium are funds available to the District based on the estimated financing structure.
- (4) A local authority or SPSBA could have annual administrative expenses which have not been included in these calculations. Authority issues will have higher issuance costs and higher interest rates due to revenue bond issue structure.

## **DEBT SERVICE AND MILLAGE IMPACT**

Table IIA is a summary of the projected debt service and approximate millage impact anticipated by the completion of the Project. The School District is funding the Project with the Series of 2023, Series of 2024 general obligation bond issues and the proposed Series of 2025 general obligation bond issue.

It is anticipated that the required funds for the School District's share of the debt service requirements will be derived from using existing debt related mills currently in the budget which become available as previous bond issues are retired, plus an aggregate general fund increase as noted on Table IIA and Table IIB.

# Table IIB summarizes the annual bond amortization payments and anticipated millage funding illustration required to fund the Project. With the millage increases for debt service in the 2022/23, 2023/24 and 2024/25 budgets, the District is fully funded for the Project.

Based upon the estimated future value of 1 collected mill being \$1,793,494 in 2022/23, a summary millage impact and debt service analysis is shown on Tables IIA.

#### Table IIA

Average Annual Debt Service (1)	Net Debt Service After State Reimbursement (2)	Mills Required for Direct Debt	Total Mills Required for Direct and Indirect Costs
\$3,183,193	\$3,183,193	1.77 Mills 1.41 Mills (3)	1.66 Mills (4) 1.30 Mills (4)

- Average annual debt service from Columns 3,4,5 totals on attached Table IIB. Columns 3,4,5 debt service totals assume the modified wrap-around structures. (The Project will require 100% of the Series 2023, 2024 and proposed 2025 Bond Issues in the aggregate amount of \$44,475,000).
- (2) Assumes a zero project reimbursement for the Bonds.
- (3) Table IIB attached shows the 1.41 millage impact of the wrap-around debt structure for the Series 2023, 2024 and proposed 2025 Bond Issues taking into account using existing mills from existing debt service as it falls off (Column 2) and annual school district cash contributions to phase in the new Project debt (Column 9).
- (4) The breakdown of Indirect Costs follows the discussion on the Direct Costs. Indirect Cost millage equivalates to an anticipated REDUCTION in General Fund expenses totaling 0.109 mills due to better efficiences with the new building.

## INDIRECT COSTS FOR NEW GRADES 3-5 INTERMEDIATE SCHOOL

The following figures reflect anticipated changes in indirect costs for the proposed new intermediate school. In assessing potential increases or decreases in related costs the following categories were studied.

**PERSONNEL:** These calculations assume that the staff members assigned to the East York and Indian Rock intermediate schools will transition to the new Intermediate building. The existing teaching staff, instructional assistance, and office staff are expected to adequately meet projected needs, barring any program changes or significant increase in student enrollment. Any staff reductions are anticipated due to attrition and the likelihood that certain positions may not require replacement. The estimated potential savings in salary and benefits is \$183,000.

Additionally, the district will save on mileage reimbursement for the related arts and other professional staff who travel between buildings regularly. This is estimated to be around \$1,000.

**MATERIALS & SUPPLIES:** Teaching materials and supplies for the current intermediate curriculum will be transferred to the new building. Additional costs are not expected a new curriculum or resources are adopted, or if there is significant growth in student enrollment. In fact, there is, potential for a slight reduction in costs by having students in each grade situated in the same school building.

**COST OF FUEL & UTILITIES:** Fuel and utilities are projected to decrease by \$25,700 based on a school schedule at full capacity which allows for enrollment to increase by 193 students using Pennsylvania Department of Education (PDE) estimated capacity. The new building will utilize current American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE) design standards that specify 20 CFM of outside air per person compared to the standards that were in place in 1957 and 1952. Research has shown that increasing ventilation rates can contribute to better decision-making performance among students. Bringing additional fresh air into a school building also proved to be valuable during he pandemic. The new building will also include humidity control in the building in contrast to the existing buildings that do not have this utility.

**BUILDING OPERATION & MAINTENANCE:** The District anticipates no net increase in building operation and maintenance costs in the new facility. In fact, there is potential for cost reductions due to the reduced number of school buildings and the addition of new modern equipment. Consequently, the District expects a decrease in maintenance and grounds labor hours required at the Intermediate building. This will enable current staff to focus other priorities in the District and may also reduce the need for overtime hours.

**PUPIL TRANSPORTATION:** The District does not anticipate changes in pupil transportation costs as a result of the new intermediate school unless there is a program change and/or if significant growth in student enrollment occurs.

**INSURANCE PREMIUM:** The additional insurance premium to cover the new intermediate school is estimated to be \$7,500 per year.

TOTAL ESTIMATED ANNUAL INDIRECT NET SAVINGS:	\$ 202,200
VALUE OF ONE MILL:	\$ 1,852,326
MILLAGE IMPACT OF INDIRECT COSTS:	(.109) Mills

Table IIB

# Table IIB summarizes the annual bond amortization payments and anticipated millage funding illustration required to fund the Project.

ds.	and the second se	DI IVIIVI UL DU	Capitor Agron a succession of the					(4) Actual series of 2024, 95,460,000 new money bared April 4, 2024. Albiti 48: field = 3.05%, E0.48 Ellor (100%, Fluduces 93.257 min) of boild (4) Actual series of 2024, 95,460,000 new money bared April 4, 2024, Albiti 48: field = 3.05%, E0.48 Ellor (100%), Fluduces 93.257 min) of boild (4) Actual series of 2024, 95,460,000 new money bared April 4, 2024, Albiti 48: field = 3.05%, E0.48 Ellor (100%), Fluduces 93.257 min) of boild (4) Actual series of 2024, 95,460,000 new money bared April 4, 2024, Albiti 48: field = 3.05%, E0.48 Ellor (100%), Fluduces 93.257 min) of boild (4) Actual series of 2024, 95,460,000 new money bared April 4, 2024, Albiti 48: field = 3.05%, E0.48 Ellor (100%), Fluduces 93.257 min) of boild (4) Actual series of 2024, 95,460,000 new money bared April 4, 2024, Albiti 48: field = 3.05%, E0.48 Ellor (100%), Fluduces 93.257 min) of boild (4) Actual series of 2024, 95,460,000 new money bared April 4, 2024, Albiti 48: field = 3.05%, E0.48 Ellor (100%), Fluduces 93.257 min) of boild (4) Actual series of 2024, 95,460,000 new money bared April 4, 2024, Albiti 48: field = 3.05%, E0.48 Ellor (100%), Fluduces 93.257 min) of boild actual (100%), Fluduces 93.25	ries of 2024, 59,4	(4) Actual Se
	f bond proceed ind proceeds.	\$9.98MM 0	100%. Produces 6. Produces \$9.9	s. 5%. Local Effort 1 ocal Effort 100%	and 2020 Bonds rage Yield = 4.83 Yield = 3.83%. L	Annual Net Debt Service for Series of 2016 Notes, 2019 Bonds, 2019A Bonds, and 2020 Bonds. Actual Series of 2023, \$9,995,000 New Money Dated October 31, 2023. Arbitrage Yield = 4.85%. Local Effort 100%. Produces \$9.98MM of bond proceeds. Actual Series of 2024, \$9,480,000 New Money Dated April 4, 2024. Arbitrage Yield = 3.83%. Local Effort 100%. Produces \$9.997MM of bond proceeds.	lotes, 2019 Bond ley Dated Octobe ev Dated April 4	<ol> <li>Annual Net Debt Service for Series of 2016 Notes, 2019 Bonds, 2019A Bonds, and 2020 Bonds.</li> <li>Actual Series of 2023, \$9,995,000 New Money Dated October 31, 2023. Arbitrage Yield = 4.85%. Local Effort 100%. Produces \$9,98MM of bond proceeds.</li> <li>Actual Series of 2024 \$9,480 non New Money Dated Andi 4, 2024 Arbitrage Yield = 3,83%. Local Effort 100%. Produces \$9,98MM of bond proceeds.</li> </ol>	t Debt Service for ries of 2023, \$9,5	2) Annual Ne 3) Actual Se
		1.410		128,972,905		51,827,500	18,006,505	18,994,001	40,144,899	TOTAL
7,307,064	4.07	0.000	1,793,494							2055
7,307,064	4.07	0.000	1,793,494	3,208,250		3,208,250		ł		2054
7,307,064	4.07	0.000	1,793,494	3,205,875		3,205,875		1	×	2053
7,307,064	4.07	0.000	1,793,494	3,206,000		3,206,000			1	2052
7,307,064	4.07	0.000	1,793,494	3,204,000		3,204,000		E	-	2051
7,307,064	4.07	0.000	1,793,494	3,204,950		1,631,875	766,500	806,575	Ŧ	2050
7,307,064	4.07	0.000	1,793,494	3,204,613		1,631,875	766,250	806,488		2049
7,307,064	4.07	0.000	1,793,494	3,203,475		1,634,500	759,000	809,975	*	2048
7,307,064	4.07	0.000	1,793,494	3,207,175		1,634,875	765,500	806,800		2047
7,307,064	4.07	0.000	1,793,494	3,205,575		1,638,125	760,250	807,200		2046
7,307,064	4.07	0.000	1,793,494	3,204,175		1,634,250	763,750	806,175	-	2045
7,307,064	4.07	0.000	1,793,494	3,208,088		1,638,375	760,750	808,963		2044
7,307,064	4.07	0.000	1,793,494	3,207,688		1,635,625	761,500	810,563	-	2043
7,307,064	4.07	0.000	1,793,494	3,207,963		1,636,000	755,750	816,213	1	2042
7,307,064	4.07	0.000	1,793,494	3,205,213		1,639,750	753,750	811,713	-	2041
7,307,064	4.07	0.000	1,793,494	3,203,713		1,631,750	761,000	810,963		2040
7,307,064	4.07	0.000	1,793,494	3,208,338		1,637,125	762,250	808,963		2039
7,307,064	4.07	0.000	1,793,494	3,204,338		1,636,125	757,250	810,963	1	2038
7,307,064	4.07	0.000	1,793,494	3,206,963		1,638,750	756,250	811,963		2037
7,307,064	4.07	0.000	1,793,494	3,206,463		1,635,000	759,500	811,963		2036
7,307,064	4.07	0.000	1,793,494	3,207,713		1,640,000	751,500	816,213		2035
7,307,064	4.07	0.000	1,793,494	3,206,088		1,638,875	752,750	814,463		2034
7,307,064	4.07	0.000	1,793,494	3,206,588		1,641,625	748,000	816,963		2033
7,307,064	4.07	0.000	1,793,494	3,204,463		1,638,250	752,750	813,463	1	2032
7,307,064	4.07	0.000	1,793,494	3,206,900		1,638,750	767,500	488,650	312,000	2031
7,307,064	4.07	0.000	1,793,494	7,349,163		1,253,875	477,650	488,838	5,128,800	2030
7,307,064	4.07	0.000	1,793,494	7,265,463		1,254,125	477,800	489,025	5,044,513	2029
7,307,064	4.07	0.000	1,793,494	7,258,647		1,254,375	477,950	489,213	5,037,110	2028
7,307,064	4.07	0.000	1,793,494	7,255,461		1,254,625	478,100	489,400	5,033,336	2027
7,307,064	4.07	0.000	1,793,494	7,165,361		1,254,875	478,250	489,588	4,942,648	2026
7,307,064	4.07	0.590	1,793,494	5,808,106			435,005	489,775	4,883,326	2025
6,248,902	3,48	0.410	1,793,494	5,044,392		()		162,938	4,881,453	2024
5,513,570	3.07	0.410	1,793,494	4,881,713		1		-	4,881,713	2023
Dollars	Total Mills in Place	New Mills Required	Value of 1 Mil	Total Net D/S	Less: Interest Earnings/SD Reserves	PROPOSED Series of 2025 \$25,975,337 Bond Proceeds Net D/S	ACTUAL Series of 2024 \$9,997,282 Bond Proceeds Net D/S	ACTUAL Series of 2023 \$9,983,574 Bond Proceeds Net D/S	Total Net Outstanding D/S	Fiscal Year Ending June 30
						STEP 3	STEP 2	STEP 1		
						and				

RAYMOND JAMES\*

10/24/2024

## BOARD RESOLUTION MAXIMUM BUILDING and PROJECT COSTS

#### ADOPTING MAXIMUM PROJECT COSTS AND MAXIMUM BUILDING CONSTRUCTION COSTS FOR THE CONSTRUCTION OF AN INTERMEDIATE SCHOOL AND AUTHORIZING OTHER ACTION IN CONNECTION THEREWITH

WHEREAS, the Public-School Code of 1949, as amended by Act 34, approved June 27, 1973 (the "Act"), requires, among other things, that a public hearing be held prior to the construction of new buildings or additions or the substantial renovation of existing buildings; and

WHEREAS, the York Suburban School District may elect to proceed with the construction of a new Intermediate School referred to herein as the "Project"; and

WHEREAS, the Board of School Directors of the District proposes to adopt a maximum project cost and maximum building construction cost for the Project; and

WHEREAS, the Board of School Directors of the District intends to conduct a public hearing to inform the residents of the District with respect to the Project.

NOW, THEREFORE, BE IT RESOLVED THAT:

- The Board of School Directors of the District hereby adopts a Maximum Project Cost of \$48,494,052 and an Act 34 Maximum Building Construction Cost of \$41,989,235 for the Project.
- 2. The Board of School Directors of the District hereby authorizes and directs a public hearing to be held in accordance with the requirements of Act 34 of the Pennsylvania School Code (the "Act") on January 9, 2025 at 6:00 p.m. in the Auditorium of the York Suburban High School, 1800 Hollywood Drive, York, PA 17403, to provide information to the residents of the District with respect to the Project. The Chief Financial and Operations Officer is hereby authorized and directed to cause a notice of such public hearing to be advertised in accordance with the Act, not less than 20 days prior to the date of the public hearing stated above.
- 3. The Board of School Directors of the District hereby approves the description of the Project and related material attached hereto which has been prepared in accordance with the requirements of the Act, and further authorizes the use and distribution thereof as required by the Act, including the availability thereof to the public and media not later than Friday, November 29, 2024.
- 4. The Board of School Directors of the District hereby authorizes and directs the proper officers of the District to submit to the Pennsylvania Department of Education (the "Department") a certified copy of this Resolution, together with a copy of the minutes or transcript of the aforementioned public hearing, a proof of publication of the notice

thereof, and a complete description of the Project, all as required by the Act, as well as any other documents required by the Department in connection therewith.

- 5. The Board of School Directors of the District hereby authorizes and directs its (i) administrative staff; (ii) Bond Counsel Stock & Leader Attorneys at Law; (iii) Solicitor Stock & Leader Attorneys at Law; (iv) Architect Crabtree, Rohrbaugh & Associates, and (v) Bond Underwriter —Raymond James & Associate, Inc., to do and perform or cause to be done and performed, on behalf of the District, any and all acts and things as may be necessary in connection with the Project in order to carry out the purposes of the Act and this Resolution.
- 6. The proper officers of the District are hereby authorized and directed to execute any and all papers and to do and cause to be done any and all acts and things necessary or proper for the execution or carrying out of this Resolution.
- 7. All resolutions or parts of resolutions inconsistent herewith be and the same are hereby rescinded, canceled and annulled.

I, the undersigned Chief Financial and Operations Officer of the York Suburban School District, DO HEREBY CERTIFY that the foregoing is a true and correct copy of a Resolution duly adopted on November 25<sup>th</sup>, 2024 by the affirmative vote of a majority of the members of the Board of School Directors of the District; that proper notice of such meeting was duly given as required by law; and the said Resolution has been duly entered upon the Minutes of said Board, showing how each member voted thereon.

IN WITNESS WHEREOF, I have hereunto set my signature as such official and affixed the seal of York Suburban School District this 25<sup>th</sup> day of November 2024.

Michelle Kendig, Chief Financial and Operations Officer

Date

[SEAL]

## **PUBLIC HEARING NOTICE**

Please take notice that a public hearing will be held in the Auditorium at the York Suburban High School located at 1800 Hollywood Drive, York, PA on Thursday, January 9, 2025, for the new York Suburban Intermediate School, starting at 6:00 p.m. The purpose of this hearing is to present all relevant matters relating to the construction and equipping of the new York Suburban Intermediate School.

A description of the Project, including facts relative to educational, physical, administrative, budgetary and fiscal matters of the project, will be presented and will be available for consideration at this public hearing, and, beginning Friday, November 29, 2024 a description booklet for the Project will be available during business hours at the York Suburban Education Center (District Administration Office) located at 1800 Hollywood Drive, York, PA 17403.

The Board of School Directors of the York Suburban School District by resolution duly adopted has authorized the following maximum project cost and maximum building construction cost in connection with the project:

Act 34 Maximum Building Construction Cost......\$ 41,989,235 (Structure Cost, Design Fees, Movable Fixtures and Equipment, *LESS* Site Costs)

Other Project Costs	\$ 6.504.817
(Site Costs and remaining Project 'Soft' Costs)	· · · · · · ·

Maximum Project Cost.....\$ 48,494,052

This public hearing is being held 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.

Any and all interested parties are invited to attend and be heard at the public hearings. Interested parties that want to be placed on the public hearing agenda or wish to submit written testimony, or both, may submit their names and/or written testimony to the attention of the Chief Financial and Operations Officer, at the District Office (address listed above) by 12:00 noon on Monday, January 6<sup>th</sup>, 2025 All testimony will be limited to three minutes per speaker. Additional testimony will be received from the floor at the hearing, by sign-in sheet.

Additional written comments from the public regarding this project will be received by the Chief Financial and Operations Officer via submission at the District office (listed above), until February 10, 2025.