



*The School District of Haverford Township*

# Haverford High School Construction Documents Update

5 November 2020



# 3-Story Classroom Wing Project 1

# HAVERFORD HIGH SCHOOL



## Actions since last Update

- September
  - Project Out to Bid
  - Pre-Bid Meeting
- October
  - Bids Received and Opened
  - Bidding Due Diligence
  - District Administration Bid Review
  - Bids Shared with Facilities Liaisons





**3-STORY CLASSROOM WING - EXTERIOR PERSPECTIVE**  
**HAVERFORD HIGH SCHOOL**



**CORRIDOR - INTERIOR PERSPECTIVE**  
**HAVERFORD HIGH SCHOOL**





**GENERAL CLASSROOM - INTERIOR PERSPECTIVE**  
**HAVERFORD HIGH SCHOOL**



**LEARNING LAB - INTERIOR PERSPECTIVE**  
**HAVERFORD HIGH SCHOOL**





**BIOLOGY CLASSROOM - INTERIOR PERSPECTIVE**  
**HAVERFORD HIGH SCHOOL**





**PHYSICS CLASSROOM - INTERIOR PERSPECTIVE**  
**HAVERFORD HIGH SCHOOL**



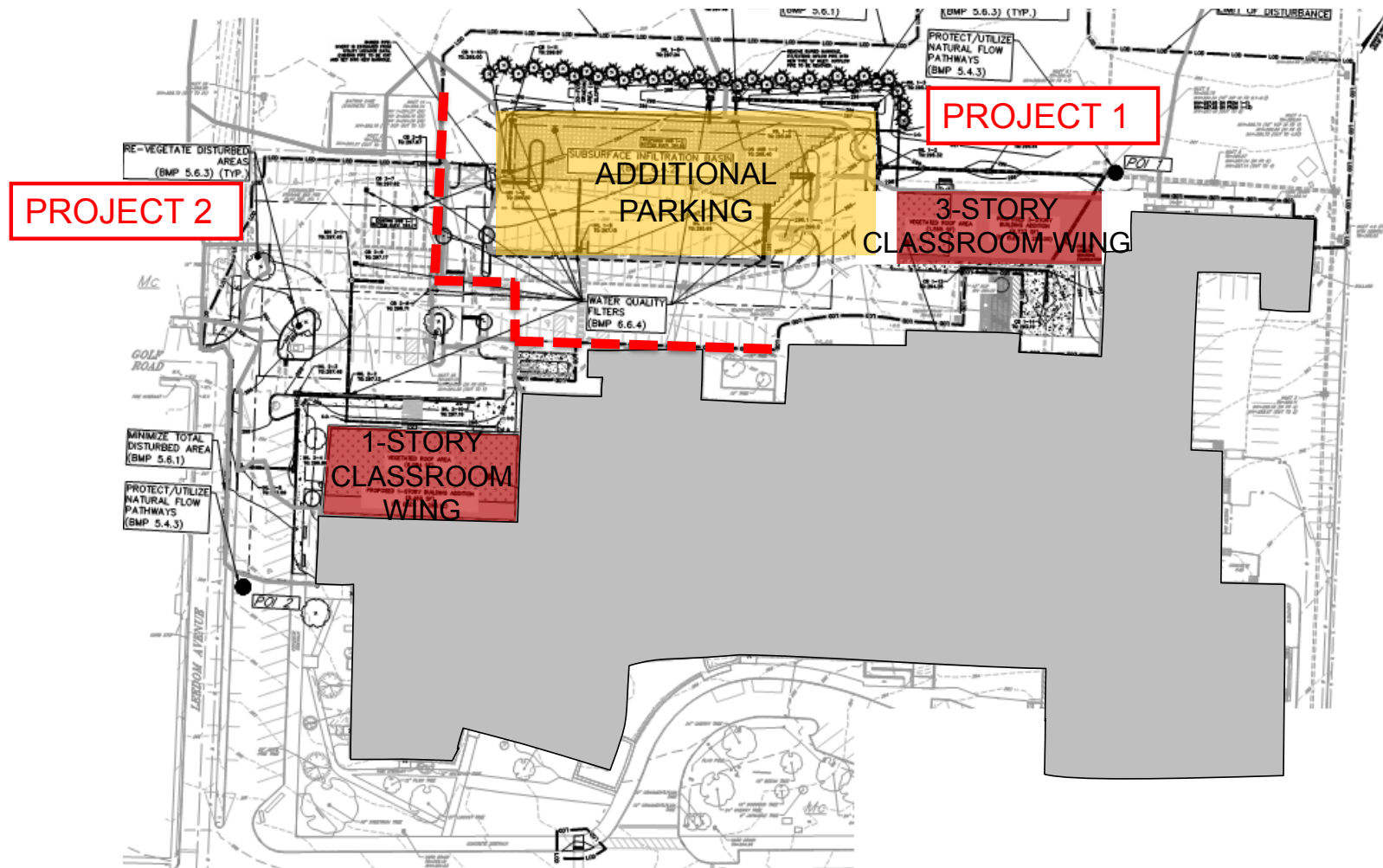
**SITE**

Haverford High School

Haverford Middle School

Faust Orthodontics





## ADDITIONAL PARKING AND PARKING RECONFIGURATION HAVERFORD HIGH SCHOOL

## An aerial photograph of a suburban area featuring Haverford High School and Haverford Middle School. The high school is a large, multi-story building with a red roof, situated on the right side of the image. To its left is a large green field with a red running track. Further left is Haverford Middle School, a smaller building with a grey roof. The area is surrounded by residential streets and houses. The text "Project 1 - BIDS" is overlaid in large, bold, black letters across the center of the image. Various street names are visible, including E Marthart Ave, Leedom Ave, Derby Rd, Golf Rd, Beverly Rd, Mill Rd, Strathmore Rd, and Alston Rd.



# HAVERFORD HIGH SCHOOL

## PROJECT 1 BID RESULTS

	Low Bidder	Base Bid	Alternates	Total Contract
<b>General - 10 Bids</b>	ER Stuebner	<b>\$4,277,000</b>	\$300,000	<b>\$4,577,000</b>
<b>Mech. – 8 Bids</b>	Guy M. Cooper	<b>\$1,105,000</b>	\$406,500	<b>\$1,511,500</b>
<b>Elec. – 7 Bids</b>	Electri-Tech	<b>\$734,000</b>	\$23,850	<b>\$757,850</b>
<b>Plumb. – 7 Bids</b>	Vision Mechanical	<b>\$597,985</b>	\$30,063	<b>\$628,048</b>
Total Construction Budget		\$8,465,500		
Total Bids with Alternates		<b>\$7,474,398</b>		
Under Budget		<b>\$991,102</b>		

# HAVERFORD HIGH SCHOOL



## Alternates Recommended

- Classroom Door Glazing & Quartz Tile Flooring in Classrooms + SGI's
- Improved Countertops and Sinks for Existing Biology Classrooms
- Replace Existing Fume Hoods and Eyewash Stations
- Replace Existing Chiller Plant & ATC
- Leak Detection System at Green Roof
- Emergency Exterior Pump at Loading Dock
- Sod for the Outdoor Athletic Field
  - Totaling: \$760,413



# HAVERFORD HIGH SCHOOL

## TOTAL PROJECT COST ESTIMATE

	Design Development	Construction Documents	Project 1 Bids
Project I: 3-Story Classroom Wing	\$ 7,309,321	\$ 7,696,270	
Project I: Site Work	\$ 712,000	\$ 771,250	
Project 1 Sub-Total	\$ 8,021,321	\$ 8,467,520	\$ 7,474,398
<b>Project I with Soft Costs</b>	<b>\$ 9,625,585</b>	<b>\$ 10,161,024</b>	<b>\$ 9,167,902</b>
Project II: 1-Story Classroom Wing	\$ 6,297,568		
<b>Project II with Soft Costs</b>	<b>\$ 7,557,081</b>		
<b>Total Estimated Project Cost:</b>	<b>\$17,182,666</b>		

Project II Construction  
Documents Cost  
Estimate to be  
completed in Early 2021.

## HAVERFORD HIGH SCHOOL TOTAL PROJECT COST ESTIMATE

	Design Development	Construction Documents	Project 1 Bids
<b>Project I with Soft Costs</b>	\$ 9,625,585	\$10,161,024	<b>\$ 9,167,902</b>
Project II with Soft Costs	\$ 7,557,081	\$ 7,557,081*	\$ 7,557,081*
Project II Scope Allowance			\$ 1,000,000
<b>Total Estimated Project Cost</b>	<b>\$17,182,666</b>	<b>\$17,718,105</b>	<b>\$17,724,983</b>
 HVAC Infrastructure	 \$ 1,475,277	 \$ 1,074,300	 Included Project 1
Gymnasium HVAC	\$ 1,536,079	\$ 1,536,079	\$ 1,536,079
<b>Total Estimated Project Cost</b>	<b>\$20,194,022</b>	<b>\$20,328,484</b>	<b>\$19,261,062</b>

\*Project II Construction Documents Cost Estimate to be completed in Early 2021.





# HAVERFORD HIGH SCHOOL

- **Nov. 5, 2020** School Board to Accept Bids and Award Construction Contracts for Project 1
- **November 9, 2020** Project 1 Notice to Proceed
- **Dec. 2020** Project 1 Construction Begins
- **Sept. 2021** Project 1 Occupancy for School Year
- Project 2 - Schedule to be Determined

# DISCUSSION

