

Facilities Committee

November Meeting
11-16-2022



Wallingford- Swarthmore School District

Mission and Vision Statements



MISSION

The Wallingford-Swarthmore School District is committed to assuring the academic achievement and personal growth of all students within an environment that promotes:

- Respect for self and others
- Active engagement in learning
- Leadership in the global community
- The pursuit of excellence

VISION

Our vision is to develop a world-class school district that provides students with the skills to succeed in a changing global environment. This vision will be realized through a commitment to high-quality programs and continuous improvement based upon careful analysis and integration of the most effective practices.

Facilities Committee

Role of the Committee



The Facilities Committee is designed to provide oversight of the District's Infrastructure of Schools, Athletic Fields, and Support Facilities. The Committee will ensure our schools, are built, maintained, and cleaned to the highest standards, in order to provide quality education for all our students. The Committee will review existing programs and projects and provide guidance to ensure appropriate focus on preventative maintenance of existing facilities as well as looking forward with capital improvement projects that support the district's long-term mission and vision.

Meeting Protocols



- Committee meetings are conducted by administration.
- Agenda items listed on the next slide will be presented.
- After each agenda item is presented, administration will first call upon board members for questions and comments.
- The administrative team will then open the conversation to the community members for public comment, who will identify themselves and the part of the township where they reside. Community member's questions/comments must pertain to Facilities Issues only.

Meeting Agenda

NOVEMBER AGENDA:

Roll Call

Approval of 10-19-2022 Facilities Committee Meeting Minutes

Current Project Progress

Future Projects

Proposed Facilities Committee Topics

Comments & Questions





Project Progress



1. Replace Hot Water Heaters – HS, MS, SRS, NPE – Advertising – Bid Opening 11-29-22
2. Trinity Roof Replacement – Bids Opened – 11-14-22 – Analyzing Bids
3. Electronic Position Sensor/Switches on all District Exterior Doors
Under Contract with ADT, Commercial Solutions – Obtaining Materials, Est Start 12-15-22
4. Electronic Fob Readers at Access Doors of the 3 Elementary Schools
Under Contract with CM3, Building Solutions - Obtaining Materials

Landscape Architecture
Land Planning
Construction Services
Civil/Municipal Engineering
Water/Wastewater Engineering
Transportation Engineering
Surveying & GIS Services
Retaining Wall Design
Athletic Facilities Design & Consulting



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- ELA Group has started collecting the existing data, plans, and mapping of King Field
- The District had a Topographical Survey performed on 11-8-2022 through professional services to assist in the development of the plans and specifications to replace the synthetic turf on King Field
- ELA will next make recommendations on the removal of the grass past the end zones and modifications to the bleachers for additional seating and ADA compliance
- ELA will then prepare documents and solicit vendors for a competitive CoStars bid for the replacement, obtaining permits and construction management of the project

Landscape Architecture
Land Planning
Construction Services
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Retaining Wall Design
Athletic Facilities Design & Consulting



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- ELA Group has collected mapping and plans for all the District athletic fields
- The initial meeting was conducted with Administration and a steering committee
- ELA Group has requested additional data on field usage, team sizes, etc.
- ELA will be assessing the field condition, maintenance practices, etc.
- ELA will then prepare a Districtwide Athletic Facilities Master Plan for WSSD

Guaranteed Energy Savings Act (GESA) Timeline

WSSD GESA Project Schedule	
Milestone	Date
Board Award of Contract	6-Oct-2022
Initial Contract Meeting	26-Oct-2022
Contractor Mobilization	28-Oct-2022
Submittals Sign-off & Engineering	Oct-Nov 2022
Order Equipment	Oct-Nov 2022
Permit Process	Nov-2022
Project Installation	Dec 2022-Aug 2023
Lighting Installation	Dec 2022 – Jan 2023
Security Installation	TBD
Building Automation Systems Installation	TBD
Mechanical Installations	TBD
Retro Equipment Commissioning	TBD
Mechanical / Control Systems Training	Sep-2023
Project Punch List Items	Oct-2023
Project Closeout	Nov-2023
Measure & Verify Performance Guarantees	Dec-2023 – Dec 2043



Guaranteed Energy Savings Act (GESA)

Selected Energy Conservation Measures

School	Scope Measure	Price	Annual Savings	Utility Rebates (1 Time)
Districtwide	Lighting Interior	\$990,212	\$74,127	\$147,315
	Lighting Exterior	\$187,604	\$8,870	\$21,294
	Front End Control System	\$120,137	\$15,000	
	Control Recommissioning	\$101,524	\$5,682	
	Control Upgrades	\$52,894	\$10,000	
SHHS	Lighting Motion Sensors Classrooms	\$56,191	\$1,422	
	Automated Hallway Lighting	\$56,420		
	New Shoulder Boiler	\$189,571	\$7,002	
	New Cooling Tower	\$375,193	\$1,514	
	VFD's on CW & HW Pumps	\$93,939	\$9,510	\$9,000
	Convert AHUs w/VVT	\$77,421	\$951	\$4,000
	Run 1 Condenser Pump	\$35,263	\$1,832	
	Convert Pneumatic Controls to DDC	\$82,373	\$2,490	
	Connect ERU to DDC	\$8,949	\$533	
	Upgrade Controls on AHUs	\$124,281	\$45,673	
SHMS	Replace 15 Heat Pumps	\$254,406		
SRS	Chiller Replacement	\$131,113	\$1,031	\$1,200
Totals		\$2,936,582	\$185,637	\$182,809

Elementary Schools Space Utilization Study



Facility Utilization Study: Nether Providence Elementary, Swarthmore-Rutledge School and Wallingford Elementary School

All three Elementary Schools lack the flexibility needed to support unanticipated growth and the new innovative programming. The Study will include the following tasks:

- ✓ Prepare simple base plans and document the current space utilization.
- ✓ Tour buildings with the Principals.
- Review District's Enrollment Projections.
- Meet with the Administrative team (Superintendent, Principals, Director of Curriculum, Faculty Representatives) to review existing conditions.
- Review the District's educational programming goals, and establish an ultimate capacity for each building
- Analyze current student / staff capacity and utilization.
- Explore / analyze opportunities for expansion
- Explore / analyze staff / visitor parking and bus drop and parent drop
- Review any Zoning Limitations on the site
- Create preliminary construction estimates for site and building improvements.
- Produce a final report of findings and recommendations.

SHHS Space Utilization Study



Crabtree, Rohrbaugh & Associates - Architects

401 East Winding Hill Road

Mechanicsburg, PA 17055

Pennsylvania • Maryland • Virginia • West Virginia

- The Crabtree Rohrbaugh & Associates team met with the Superintendent and Operations to refine the scope of the Space Utilization Study of entire Strath Haven High School to include the analysis/updating of the schools restrooms.
- The space utilization study will continue on 11-22-2022 with the SHHS Principal, Secondary Curriculum Department and the Township Building Department.



Future Projects



1. LED Marquis Signs at SHHS, SHMS
2. Sealcoating SRS, SHMS Parking Lots
3. School Entry / Vestibule Security

Proposed Facilities Committee Topics

November	Status of Projects
	5 year Capital Planning
	Long Term Athletic Facilities Planning
	King Field Turf Replacement
December	Status of Projects
	Operations Budget Planning
	Operations Manning
January - June	Status of Projects
	Custodial Services - Request For Proposals
	Summer Project Development
	Facilities Use Permitting Online
	* Subject to Change*

Questions from School Board Members

Questions from Community Attendees



Facilities Committee

Adjourned

Next Committee Meeting
December 21, 2022 7:00PM
SHMS, Room B226

