

# progress

2022 **EDUCATION** ISSUE

## El Designs Additions and Alterations to Shippensburg Area School District Middle School >>



*Proposed additions to the existing Shippensburg Area School District Middle School*

El Associates is continuing our decade-long partnership with the Shippensburg Area School District by providing design services for the proposed addition and alterations to the Middle School. The project is currently out for bids with award anticipated in October.

The additions include a total of six new classrooms and a cafeteria expansion along with associated internal renovations. Two of the new classrooms are divisible to create small group instruction and learning support spaces as needed. In concert with SitoligQ we have also planned multi-phased GESA improvements throughout the Middle School. Construction is slated to commence in November 2022 and be complete in time for the start of the 2023-2024 school year.

## District-Wide Capital Improvements for Summit Public Schools >>



*High School S.T.E.A.M Lab Rendering*

El Associates has begun the design for the Summit School District's capital improvement program. Construction will begin in June 2023. Summit High School will receive a new academic commons area that will include four S.T.E.A.M. labs which are being constructed as a new second floor above the existing Media Center. At the Middle School a two-story addition will be built to accommodate Industrial Arts instruction along with four additional S.T.E.A.M. labs. The Middle School project also involves relocation of the existing kitchen and expansion of the cafeteria dining area. HVAC upgrades throughout the Middle School will be made including installation of classroom air conditioning. The 5,000 sq.ft. Field House at the multi-purpose stadium built in 1960 will be fully renovated. At the Brayton Elementary School significant structural repairs to the building exterior will be performed along with replacement of approximately half of the windows.

## New Bus Maintenance Facility for Exeter Township School District >>



*Bus Maintenance Facility*

Exeter Township School District engaged EI Associates to assess their existing bus maintenance facility and provide options to construct a new facility on the existing site. Working closely with the District and the Township, approvals were received to demolish the existing building and construct a new building within the footprint of the existing building. By strategically collaborating with the Township, a streamlined and accelerated approval process was realized. The new building will be positioned directly over the footprint of the existing building and all existing hard surfaces will receive new paving with the exception of new landscaping and storm water management areas. The existing underground

fuel storage tanks will be replaced with new above-ground storage tanks. The design of the building includes two service bays, one wash bay, two additional overflow services bays, and storage areas including a parts mezzanine and an office area. The office area includes three office spaces, restroom facilities, and a training room sized for instructing the entire transportation staff of over fifty employees. Construction is underway and ahead of schedule. Anticipated completion of construction is scheduled for January 2023.

## ESSER and ESIP Improvements for the Township of Union School District >>

The Union Township School District will receive Phases II and III ESSER Grants which are being used to fund physical facility upgrades. Portions of Union High School will receive air conditioning along with significant mechanical and ventilation upgrades. Burnet Middle School will also receive air conditioning and new ventilation systems and its kitchen and cafeteria will be upgraded and improved. A significant portion of Burnet Middle School will also be reroofed. In addition six other schools in the District have been reroofed as part of an ongoing ESIP program.

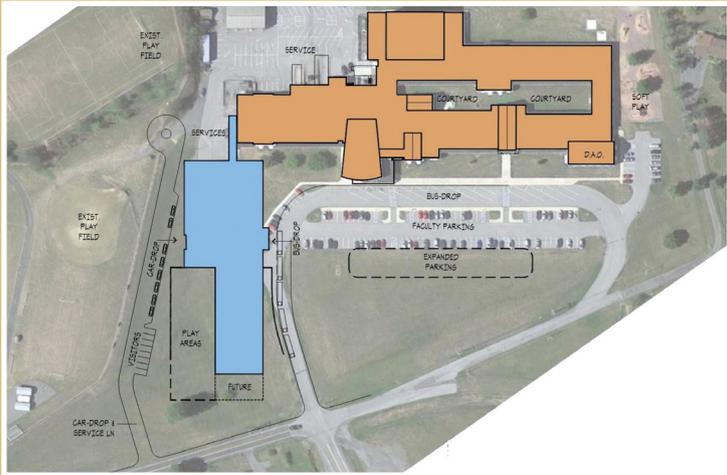


*New Rooftop HVAC Equipment*

# El Selected to Design K-2 Addition and Alterations to Chestnut Ridge School District Middle School >>

El Associates is pleased to continue our forty-year partnership with the Chestnut Ridge School District by providing design services related to the proposed K-2 addition and alterations to the existing Middle School. The project is currently in the Schematic Design phase.

Chestnut Ridge SD hired El Associates to perform a comprehensive building feasibility study and one of the key improvements identified in the feasibility study included the proposed K-2 addition and renovations. The proposed K-2 addition includes classroom, large group instruction, small group instruction, alternative education, faculty, administration, cafeteria, and support spaces. There is also an option to construct a gymnasium and multi-purpose spaces in the addition. By creating the K-2 addition, numerous spaces within the existing Middle School will be shared. The construction is slated to commence late fall of 2023 and be complete in time for the 2025-2026 school year.



## Capital Improvement Projects for Susquehanna Township School District >>

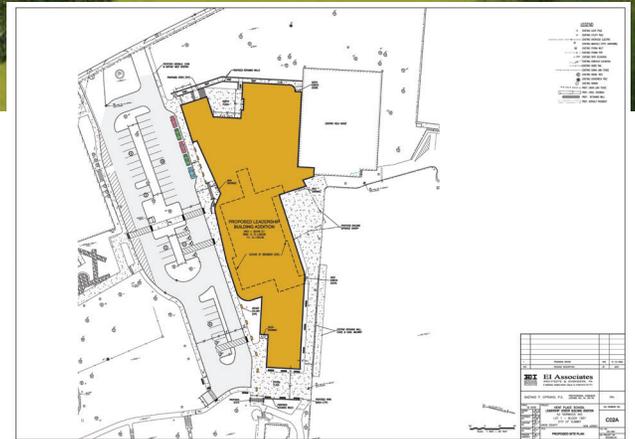
The Susquehanna Township School District is the second most ethnically diverse school district in the Commonwealth of Pennsylvania and the fifteenth most diverse in the United States. The District actively encourages minority participation in the contracting process to support the community and MBE/WBE companies. As the District's Architect-of-Record, El Associates designed a number of capital projects which include major interior modernization renovations to the auditorium and support facilities along with modernized building entrances. Reconfiguration of the administration areas to provide a secured vestibule and updating interior finishes were also designed. Office renovation projects, Middle School renovations to the Auditorium, as well as improvements to the Sara Lindemuth/Anna Carter Primary School Multi-purpose room have been designed. The projects were awarded earlier this year and are in the final stages of construction with most work having been completed and occupied by students and staff.

El Associates also assisted the District with several of the capital improvements being procured under the state contracting procurement method. These contracts included field improvement/ replacement at Roscoe Warner Stadium, stage rigging, theater lighting, and seating at the Middle School and High School Auditoriums, sound system replacement at the High School Gymnasium, chiller repairs at the Middle School, and upgrades to the existing Building Automation System.

# New Leadership Center and Tennis Courts for Kent Place School >>



EI has begun the civil/site design for the new 36,600 sq.ft. Leadership Center Building planned for the Kent Place School's Summit campus. A new auditorium, performing arts center and indoor athletic facilities will be accommodated inside this new two-story building. EI Associates also recently completed the design for the Kent Place tennis court reconstruction along with the new retaining walls, landscaping, drainage improvements and bleachers to enlarge and improve viewing areas.



*Leadership Center Site Plan*

# District-Wide Upgrades for West Orange Public Schools >>



EI Associates is designing HVAC and ventilation upgrades at all eleven schools for the West Orange School District. This includes West Orange High School, Edison, Roosevelt and Liberty Middle Schools and the seven elementary schools. In addition, temporary classrooms to accommodate Pre-K programs are being installed at the Washington Elementary School. Several elementary schools in the District are also receiving masonry repairs, chimney re-construction and large new retaining walls.

## El Hired as Architect of Record for the Schuylkill Valley School District and Designs Several Projects at Various District Buildings >>



*Exterior shot of Elementary School*

El Associates has been retained to be the Architect of Record for the Schuylkill Valley School District. We are currently assisting the District with multiple renovation projects. The Elementary School project which includes approximately 73,000 square feet of roof and flashing restoration and upgrading of the emergency generators is nearing completion. Renovations to the Middle School

indoor swimming pool and associated pool filtration and HVAC systems are also being designed. The project will be released for bidding in November of 2022. Substantial completion for the swimming pool work is expected to be on September 30, 2023 and the Generator replacement project is expected to be finished in January 2024.



## New Pre-K Wing for Demarest School District >>

The Demarest School District occupied an addition designed by our firm at the beginning of the 2022-23 school year. The 6,000 sq.ft. addition includes four Pre-K classrooms along with two small group instruction areas. The addition's exterior was designed to closely match the appearance of the County Road Elementary School which was built in 1963. The addition features a new energy efficient HVAC

system. The project also covered new air conditioning for the multi-purpose room in the existing school. The site surrounding the addition was re-graded to meet the environmental requirements and provide better drainage for recreational uses.



# News, Notes & Events

## NEW PROJECTS

- |                                     |   |
|-------------------------------------|---|
| Allamuchy Township School District  | District LRFP Update  |
| Bedford Area School District        | High School Renovations and Addition  |
| Big Spring School District          | District-Wide Feasibility Study   |
| Carlstadt School District           | New STEAM Lab   |
| Chestnut Ridge School District      | New ES and Addition to the MS   |
| Demarest School District            | MS Science Room Renovations   |
|                                     | Window Replacement  |
|                                     | MS Wellness Room Addition Study   |
|                                     | MS Gym Addition   |
| Denville Township School District   | New ADA Toilet Room Facility-Valleyview MS  |
|                                     | HVAC Upgrade-Valleyview MS  |
| Elizabeth Public Schools            | District-Wide Security Vestibule Upgrade  |
|                                     | Boiler Plant Replacement at Schools 5 & 19  |
|                                     | PS19 Auditorium Renovations   |
| Hasbrouck Heights School District   | Kitchen & Cafeteria Renovations   |
|                                     | Bleacher Replacement  |
| Irvington School District           | District-Wide HVAC & Plumbing Upgrades  |
|                                     | Exterior Facade Upgrade-Mt. Vernon STEAM Academy                                      |
| Kent Place School                   | Tennis Court Reconstruction   |
|                                     | Leadership Center Addition  |
| Lakewood School District            | MS Cafeteria Expansion  |
| Metuchen School District            | District-Wide HVAC Upgrades   |
|                                     | Pre-Referendum Services involving District-Wide Additions and Infrastructure Upgrades |
|                                     | LRFP Update   |
|                                     | Window & Door Replacements  |
|                                     | Fire Alarm Upgrade  |
|                                     | EOHSI BSL-2 Lab Upgrade   |
|                                     | HVAC Upgrades at Multiple Schools   |
|                                     | Window Replacement-Brayton ES   |
|                                     | Site Improvements-Summit MS   |
|                                     | Cafeteria, STEAM Labs & Wellness Expansion at MS                                      |
|                                     | Media Center & STEAM Labs Expansion at HS   |
|                                     | Tatlock Field House Renovations   |
|                                     | Gannon Hall Fume Hood Exhaust Upgrades  |
|                                     | Roof Repair and Renovation at Schuylkill Valley ES                                    |
|                                     | HS Renovation   |
|                                     | New ES, Ramp Demolition & Elevator Addition   |
|                                     | Architect of Record   |
|                                     | Roof Replacement  |
|                                     | Architect of Record   |
|                                     | District-Wide Toilet Replacements   |
|                                     | LRFP Major Amendment  |
|                                     | Kitchen Serving Line Renovations-Burnet MS  |
|                                     | Masonry Repair & Roof Replacement-Washington ES                                       |
|                                     | ESSER II-Mechanical System Improvements   |
|                                     | Mechanical Improvements-HS  |
|                                     | Music Room Acoustical Upgrades-Glen Meadow MS   |
|                                     | Tennis Court Reconstruction-Vernon Township HS  |
|                                     | Window Replacement-Glen Meadow MS & HS  |
|                                     | Bridge & Balcony Repair-Glen Meadow MS  |
|                                     | Main Breaker Replacement  |
|                                     | ES Facility Study   |
|                                     | New TCU's-Washington ES   |
|                                     | Retaining Wall Replacement-Washington ES  |
|                                     | Administration Building Water Infiltration  |
|                                     | Chimney Repair/Modifications-Gregory ES   |
|                                     | Toilet/Pre-K-St. Cloud ES   |
|                                     | District-Wide Functional Capacity Study   |
|                                     | Water Infiltration Investigation  |
|                                     | ES Feasibility Study  |
|                                     | Building Addition and Renovations   |
| School District of the City of York |   |
| York College of Pennsylvania        |   |

## New Lab at Warren County Community College >>

EI Associates recently completed the architectural/engineering design of a new drone technology suite within the Phillipsburg Education Center building at Warren County Community College. This project involved the renovation and conversion of an estimated 6,500 sq.ft. space previously serving as offices for the Phillipsburg Board of Education, to accommodate the drone suite program.

Activities include Flight Simulation, GIS, Soldering, Assembly/Maintenance, UAS, UGV and Sea-Based Drone Labs, a Library/Resource Room, Virtual Meeting and Instruction Area, Pod Casting/Interview Room, Server Room, Offices, and Support areas are also accommodated. The project was funded and executed under the "Securing Our Children's Bond Act". EI also assisted the College with the funding application requirements.



For additional information  
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## EVENTS

- NJSBA/NJASBO/NJASA 2022 Virtual Workshop and Exhibition, October 24-26, 2022
- KAPPA Fall Conference, October 12-13, 2022
- PASBO Facilities, Transportation, and Safety Conference, October 27-28, 2022
- PASA/PSBA School Leadership Conference, October 31-November 2, 2023
- DVASBO Tradeshow, November 9, 2022
- PASBO Annual Conference, March 14-17, 2023
- PAIU Annual Conference, May 31-June 2, 2023