



Northern Burlington County
Regional School District
Board of Education Update
High School Construction Project



August 2020

Project Summary

Project 5086.4 – Main Connector Addition/Renovations (Five Prime Contractors)

- General Construction – Arthur Ogren
- Structural Steel – Southern New Jersey Steel
- Plumbing – Annese Mechanical
- HVAC – Preferred Mechanical
- Electric – QPI Electric



Project Summary

Project 5086.4 – Main Connector Additions

- Structural steel columns and beams are complete in Main Addition and 300/400 Classrooms
- Exterior brick is complete at 300/400 Classrooms; roofing is underway
- Exterior and interior brick continues at Main Connector Addition
- Exterior Structural framing is being installed at Main Addition
- Interior walls and ductwork are complete in 800 Wing Addition; ceiling and ductwork painting is underway; on schedule for Substantial Completion for start of school



Project Summary

Project 5086.4 – Summer 2020 Renovations

- 100 Wing rooms are painted; VCT floors are complete; ceiling grid installed; light fixtures set; unit ventilators set and piped; final connections being made
- 200 Wing rooms have unit ventilators set and piped; piping and ductwork is being installed in the Chemistry Labs
- 700 Wing and 800 Wing are being painted; ceiling grid installed; quarry tile installed; floors being prepped for VCT
- Progress Meetings are held every other Thursday morning with all Contractors, Architect, Engineer, Construction Manager and the District in attendance.

Project Summary

Project 5086.4 – Main Connector Addition/Renovations

- Since March 19, 2020, all Project meetings have been held remotely via teleconference, or electronically to comply with CDC Guidelines regarding social distancing
- All personnel on site have been instructed to follow CDC Guidelines regarding covid19 protocol, including social distancing in all work tasks.



Project Summary

Project 5086.5 – 400/500 Connector Addition/Renovations (Five Prime Contractors)

- General Construction – Arthur Ogren
- Structural Steel – Mastercraft Iron
- Plumbing – Three G's Plumbing
- Electric – QPI Electric
- Heating, Ventilation and Air Conditioning (HVAC) - Preferred Mechanical

Project Summary

Project 5086.3A – Health and Training Center

(Five Prime Contractors)

Contracts Awarded

- General Construction – Arthur Ogren
 - HVAC - Driscoll Mechanical
 - Structural Steel – Southern New Jersey Steel
 - Plumbing – Annese Mechanical
 - Electrical – QPI Electric
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- Canopy demolition is complete; removal of underground septic tanks will proceed shortly
 - Contractors proceeding with submittals and approvals
 - Plans and Specifications at Township for review and permit issuance



Project Summary

Project 5086.5 – 400/500 Connector Addition/Renovations

- Mansfield Township issued permit for footings and foundations. Other discipline reviews are still underway by Township.
- Site demolition work is complete; underground storm/sanitary piping complete; footings are being poured (concrete)
- Alteration/renovation portion of the work is planned for Summer 2021
- Contractors are in the process of submitting materials/equipment for approval and preparing for the start of work
- Construction Progress Meetings are held every other Thursday with all Contractors, Architects, Engineers, Construction Manager and the District in attendance.

Project Summary

Project 5086.6 – HVAC Renovations

- Preferred Mechanical has been awarded a Contract for all heating, air conditioning and ventilation work.
- Unit ventilators have been set and piped in all classrooms (100,200,300,400,600 and 800 Wings); 300 and 400 Wing rooms are currently being turned over to the District
- Final electrical connections and controls work is underway
- Project is scheduled for Substantial Completion this month for all classroom unit ventilators



Project Summary

Project 5086.7 – Partial Roof Replacement

- Winchester Roofing has been awarded a Contract to replace roofing on large portions of both East and West Buildings.
- Construction is progressing ahead of schedule. East Building is complete except for metal edge. West Building is complete with the exception of low roof at locker rooms and edge metal.
- Contractual Substantial Completion is September 1, 2020



Project Summary

Project 5086.8 – Greenhouses

- Design Phase with Community input is to commence
- Construction is scheduled for Summer of 2021

Project 5086.9 – Parking Lot and Demolition of Old Buildings

- Construction planned for Summer of 2021



Project Photos

100 Wing Corridor (Old Shops Area)



Project Photos

Classroom at 300/400 Corridor



Project Photos

Structural Progress at New Media Center



Project Photos

Ductwork In New Wood Shop (800 Wing)



Project Photos

New Corridor Connecting Addition to Old Business Office



Project Photos

Brick at 800 Wing Addition



Project Photos

Condensing Units for Unit Ventilators at 400 Wing



Project Photos

Entrance Corridor at Main Addition (Looking North)



Project Photos

Entrance Corridor at Main Addition (Looking South)



Project Photos

Corridor Wall at School Store in Main Addition



Project Photos

Roof Top Units at 700/800 Wings



Project Photos

Floor Tile in 100 Wing Classroom

