



Manasquan Public School District 2017 Referendum Projects February 27, 2018 Update



Program Summary

- **Overall Referendum Budget of \$12,033,754 (includes 25% “soft costs”)**
 - **\$3,886,754 for improvements to Elementary School**
 - **\$8,147,000 for renovations and additions to High School**

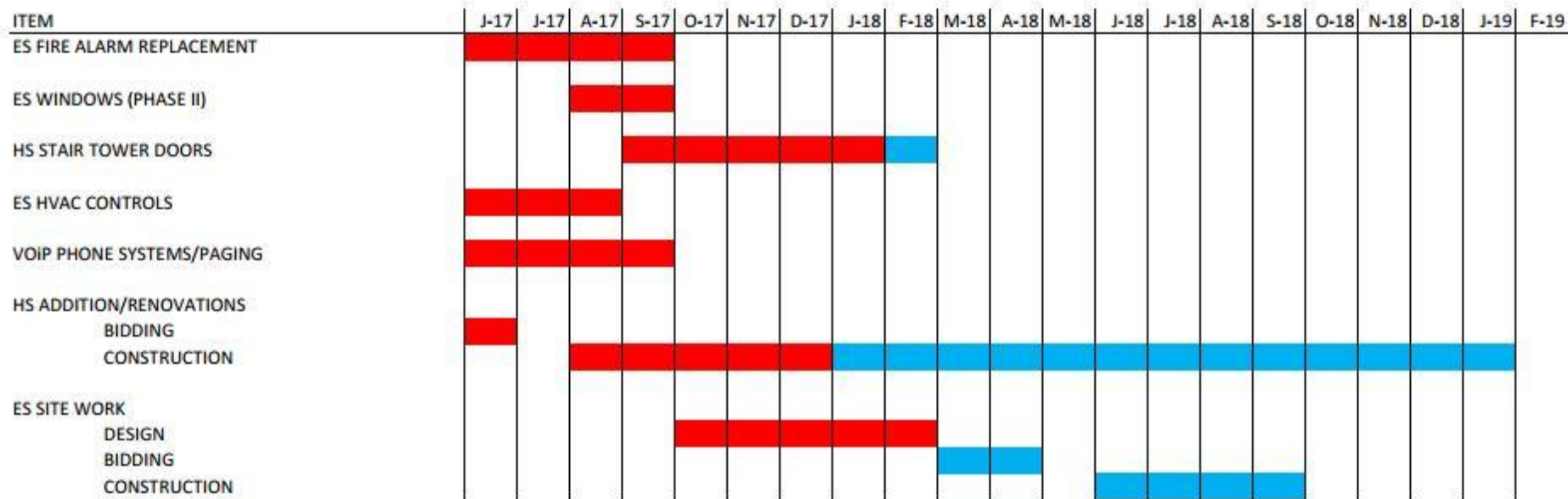


Program Summary

MANASQUAN PUBLIC SCHOOLS OVERALL PROGRAM SCHEDULE

update: 2/26/18

(note - dates are for planning purposes, and are subject to change)



Elementary School Projects

Elementary School Fire Alarm Replacement:

- **Contract awarded to Premier Security for \$394,700**
- **District has received training from Premier**
- **Project is closed out**

Elementary School Projects

Elementary School HVAC Controls:

- **Trane contract (including Phase I and Phase II Investigations) for \$407,770**
- **Training with District Personnel has been completed**
- **Trane met with ES Faculty in February to provide overview of new system**
- **Trane preparing a proposal to replace existing HHW circulating pumps and add variable-frequency drives (VFD's)**

Elementary School Projects

Elementary School Site Improvements:

- **Budgetary estimate of \$984,000**
- **Includes re-sodding or re-seeding of playing fields; drainage improvements and re-paving of parking lot; new playground equipment**
- **Edwards Engineering has reviewed complete construction documents with District Admin; plans are being revised in accordance with District comments**



Elementary School Projects

Elementary School Site Improvements:

- **Proposed Bidding Schedule:**
 - **Bid packages available 3/6/18**
 - **Pre bid meeting 3:00 PM on 3/13/18**
 - **Bids due 4/12/18**
 - **Award at April BOE Meeting**

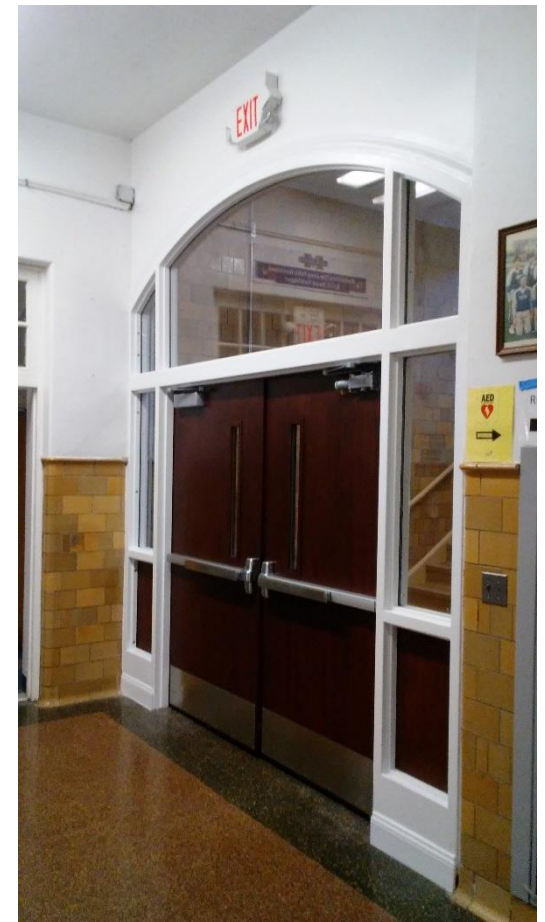
- **Construction to commence 6/21/18; substantial completion 8/24/18**



ES/HS Construction Projects

ES Window Replacement and HS Stair Tower doors

- **Contract value of \$403,078**
- **ES window replacement complete**
- **HS door replacement is complete; NRCM has prepared punchlist of incomplete items**
- **Fire and electrical sub-code inspections complete**
- **SLS currently completing punchlist items**



HS Construction Project

HS Renovations and Additions:

- **Contract awarded to Kappa Construction Corp for \$6,936,500.00**
- **Helical pile installation complete**
- **Elevator pit waterproofed**
- **Structural steel set at north end of addition**
- **Music room turned over to Owner 2/1/18**

HS Construction Project

HS Renovations and Additions (cont'd):

- **Exterior grade beam and pile caps (for addition) have been poured**
- **East foundation wall has been rebuilt**
- **Main corridor CMU wall and HM door frames under construction**
- **Mechanical equipment has begun to arrive on site**
- **Submittal and Shop Drawing process approx. 90% complete**
- **Project currently 16% complete**

HS Construction Project

Change Management:

- **Change Orders 01 and 02 have been approved by BOE**
- **Current approved change orders (including CO#2) total \$9,054.14 (0.13% of original contract value)**
- **Project unforeseen conditions allowance remains at a balance of \$147,873.69 (no new allowance draws approved since last BOE meeting)**

Progress Photos



HS Elevator Pit footing rebar



Elevator pit walls being poured



Main corridor grade beam rebar



Crane setting structural steel columns

Progress Photos



Main grade beam connected to 1931 building foundation



Structural steel (at addition)



Typical pile cap rebar



Steel connection through roof of music room

Current Activities

- **NRCM on-site full time**
- **Conducting bi-weekly construction meetings with Garrison Architects and Kappa**
- **Design meetings with Edwards Engineering for ES Site Work project are being conducted; plans were reviewed with District administration today**
- **Conducting design meetings with ES IMC staff for Summer 2018 Library renovations**
- **Conducting design meetings with District administration for loose furniture for HS addition and for ES access controls**

THANK YOU!