



Manasquan Public School District 2017 Referendum Projects April 17, 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**

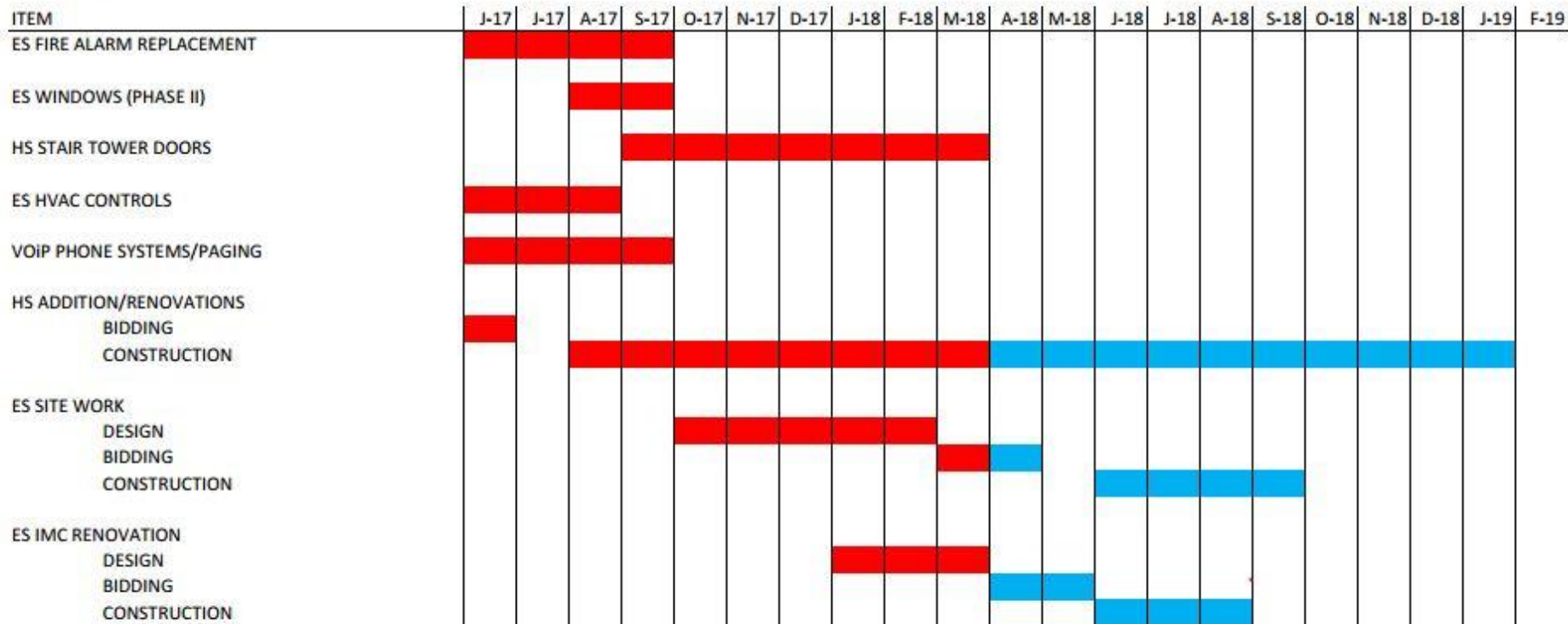


Program Summary

MANASQUAN PUBLIC SCHOOLS OVERALL PROGRAM SCHEDULE

update: 4/17/18

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



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**
- **Fox Associates preparing sketches to modify hot water hydronic piping in “A” wing to increase flow to HW reheat coils – insufficient flow will affect dehumidification**
- **Trane to prepare a proposal to replace existing HHW circulating pumps and add variable-frequency drives (VFD’s). Pumps will increase flow; VFD’s will improve system efficiency**

Elementary School Projects

Elementary School Site Improvements:

- **Budgetary estimate of \$984,000**
- **Bids received on 4/12/18; New Road has recommended award of contract for \$651,775 to Your Way Construction (includes Alt #2 for rubberized playground surface)**
- **District to procure playground equipment (for installation by Site Work Contractor)**
- **New Road will schedule a kickoff meeting with contractor and Edwards Engineering Group**
- **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 complete except for a few punchlist items (add a door sweep; add a door closer) and receipt of close-out documentation**
- **District has added decals to arched transoms**



HS Construction Project

HS Renovations and Additions:

- **Contract awarded to Kappa Construction Corp for \$6,936,500.00**
- **Waterproofing under slab and at elevator pit complete**
- **Stair tower block walls complete to 2nd floor; elevator shaft to first floor**
- **Change order work (to correct previous masonry defects) is complete**
- **Performed work in HS gym over Spring Break: steel reinforced for five RTU's (remaining three on-going); new sprinkler mains; electrical rough-in for RTU's; removed existing exhaust fans**

HS Construction Project

HS Renovations and Additions (cont'd):

- **Below grade plumbing and electrical rough-in complete**
- **Electrical rough-in continuing – ground floor complete; first floor of addition is 80% complete**
- **All windows and door frames on-site**
- **Mechanical equipment stored on site**
- **Structural Steel erection for addition is on-going**
- **Submittal and Shop Drawing process approx. 98% complete**
- **Project currently 25% complete**

HS Construction Project

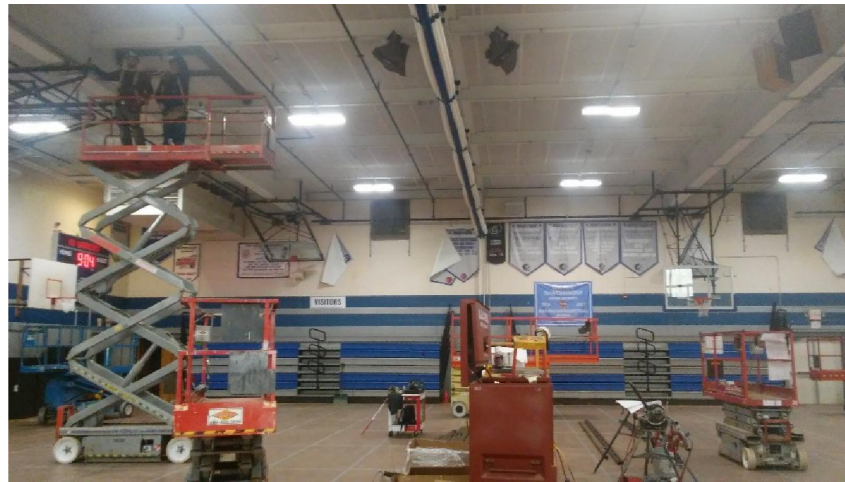
Change Management:

- **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)**

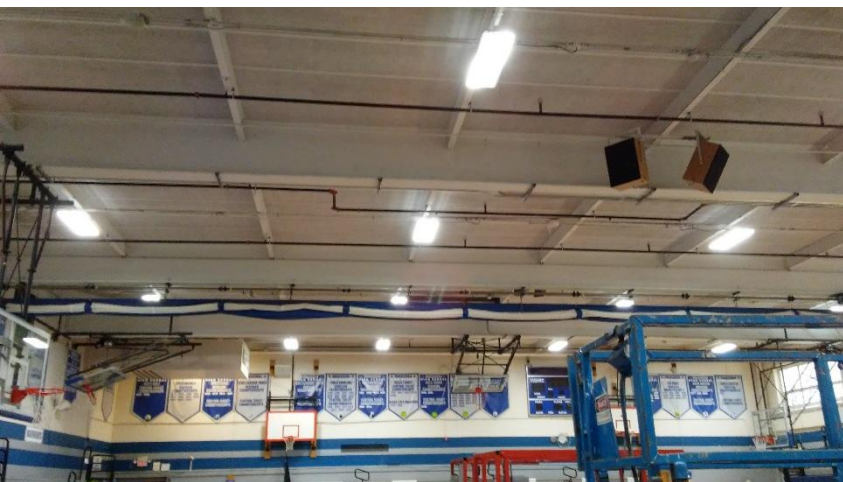
Progress Photos



Elevator shaft block wall in progress



Work in HS gym during Spring Break



Sprinkler mains in gym



HS Addition in progress

Progress Photos



Electrical underslab rough-in



Underslab sanitary plumbing rough-in



Room 304 East masonry wall construction



Stair tower floor slab in progress

Current Activities

- **NRCM on-site full time**
- **Conducting bi-weekly construction meetings with Garrison Architects and Kappa**
- **Administered bidding of ES Site Work; moving into pre-construction phase**
- **Design meetings with ES IMC staff for Summer 2018 Library renovations are complete; IMC furniture selected; currently obtaining quotes for lighting/electrical, ceiling replacement, painting and floor finishes**

Current Activities

- **Loose furniture for HS addition has been selected and will be purchased by District**
- **Developing ES access control scope of work**
- **Administered Final re-Bid of HS Alternative Education Building Renovations**
- **Working with Garrison Architects on developing plans for phased interior door replacements at High School**

THANK YOU!