



Manasquan Public School District 2017 Referendum Projects December 12, 2017 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**

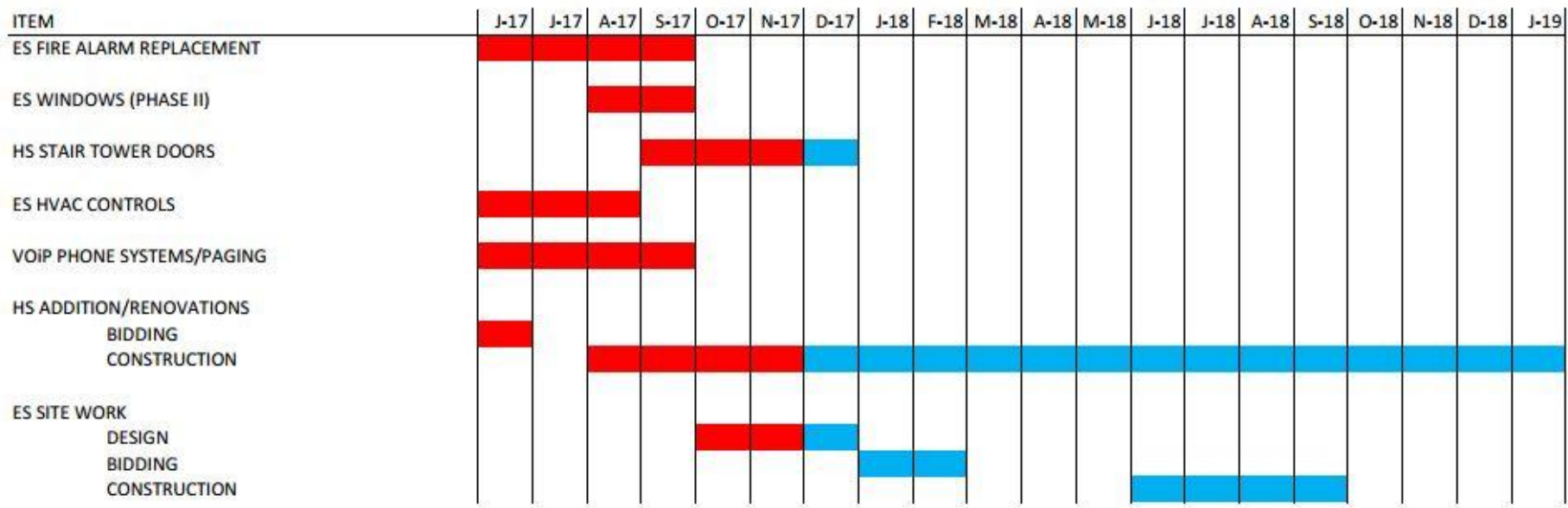


Program Summary

MANASQUAN PUBLIC SCHOOLS OVERALL PROGRAM SCHEDULE

update: 12/12/17

(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**
- **New system has been tested and accepted by Local Construction Official**
- **Demo of old system is complete**
- **District has received training from Premier**
- **Contract will be closed out when all paperwork and material has been submitted (including as-built drawings, warranties, attic stock, etc.)**

Elementary School Projects

Elementary School HVAC Controls:

- **Trane contract (including Phase I and Phase II Investigations) for \$407,770**
- **All equipment repair and controls replacement and programming was completed prior to beginning of 2017/2018 school year**
- **Training has begun with District Personnel; Trane to meet with ES Faculty in January to provide overview of new system**

Elementary School Projects

Elementary School HVAC Controls (cont'd):

- **Trane has provided change order request (proposal) for the following:**
 - **\$8,800 for hydronic (water side) balancing**
- **Trane has completed installation of sixty-one new balancing valves (at each of the hot water coils)**
- **Trane has completed their first seasonal preventative maintenance (PM) visit**

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 for Grades 5 – 8**
- **Edwards Engineering currently in design phase; existing irrigation system has been surveyed**
- **Project will be bid early in 2018; work to be performed summer of 2018**



ES/HS Construction Projects

ES and HS VoIP phone and paging systems:

- **Project cost of \$339,700**
- **Work is substantially complete**

ES Window Replacement and HS Stair Tower doors

- **Contract value of \$403,078**
- **ES window replacement complete**
- **HS door replacement is approximately 50% complete (frames and door “slabs” in place)**
- **Remaining work is door hardware, installation of glazing at transoms and sidelights – to be complete this month**

HS Construction Project

HS Renovations and Additions:

- **Contract awarded to Kappa Construction Corp for \$6,936,500.00**
- **Construction of fire separation wall approx. 90% complete**
- **Demolition (including asbestos abatement) work in renovation areas is complete**
- **Helical pile installation is underway**

HS Construction Project

HS Renovations and Additions (cont'd):

- **New water main has been installed**
- **Storm water piping and structures underway**
- **Construction permit received 10/3/17**
- **Submittal and Shop Drawing process approx. 65% complete**
- **Base-line schedule has been accepted; work is currently slightly ahead of schedule**
- **Project currently 7% complete (\$467,173 billed)**

HS Construction Project

Change Management:

- **Change Order Request 01 has been reviewed and recommended for approval by GA and NRCM**
- **Includes following:**
 - **COR 02R1 (add of \$14,536.62) for modifications to bar joists in gym corridor**
 - **COR 08 (credit of \$608.00) for substitution of shingles (to match existing)**
 - **COR 04R1 (credit of \$45,050.00) for deletion of five fume hoods in science class**
 - **Total (credit) amount of (\$31,121.68)**

HS Construction Project

Change Management (cont'd):

- **Pending Change Order (for next BOE meeting) will include the following:**
 - **COR 11 (add of \$21,252.00) for replacement of east foundation wall**
 - **COR 12 (add of \$7,489.02) for reconstruction of north wall first floor (outside wall of CR 306)**
 - **Pending COR for partial reconstruction of north wall ground floor (outside all of CR 002)**
 - **Pending credit COR for revisions to science room acid waste piping (estimated credit of approx. \$24,000)**

HS Construction Project

Change Management (cont'd):

- **Project has a \$125,000 allowance; current approved allowance draws of \$2,487.87**
 - **Performance bond for Monmouth County for work in county road right-of-way**
 - **Independent inspection of fire proofing**
 - **Custom tinting of new steel doors**

Progress Photos



Temp partition at gym corridor



Temp shoring at gym corridor



Helical Pile Test Apparatus

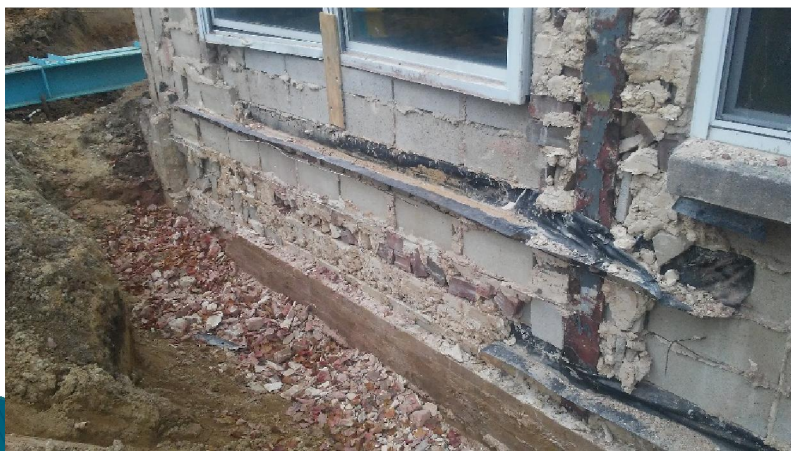


Slab removal in classroom 002

Progress Photos



East Foundation wall (at classroom 306)



Ground floor wall (North Exposure) at CR 002



Ground floor wall at CR 002

Current Activities

- **NRCM on-site full time**
- **Conducting bi-weekly construction meetings with Garrison Architects and contractors (Trane; SLS; Premier Security; Kappa)**
- **Design meetings with Edwards Engineering for ES Site Work project are being conducted**
- **Bidding out a small project to renovate the Alternative School**

Alternative Ed Bldg Renovations

- **Project has been unsuccessfully bid twice**
- **Third round of bidding will be “Negotiated Bidding” as permitted under New Jersey Public Bidding Statutes**
- **Prelim schedule includes following:**
 - **Invite bidders from original bid and re-bid 12/13/17**
 - **Conduct pre-negotiation conference 12/18/17**
 - **GA issues list of design modifications by 1/5/18**
 - **“Best and Final” negotiated prices due 1/18/18**