



# Manasquan Public School District 2017 Referendum Projects May 8, 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**

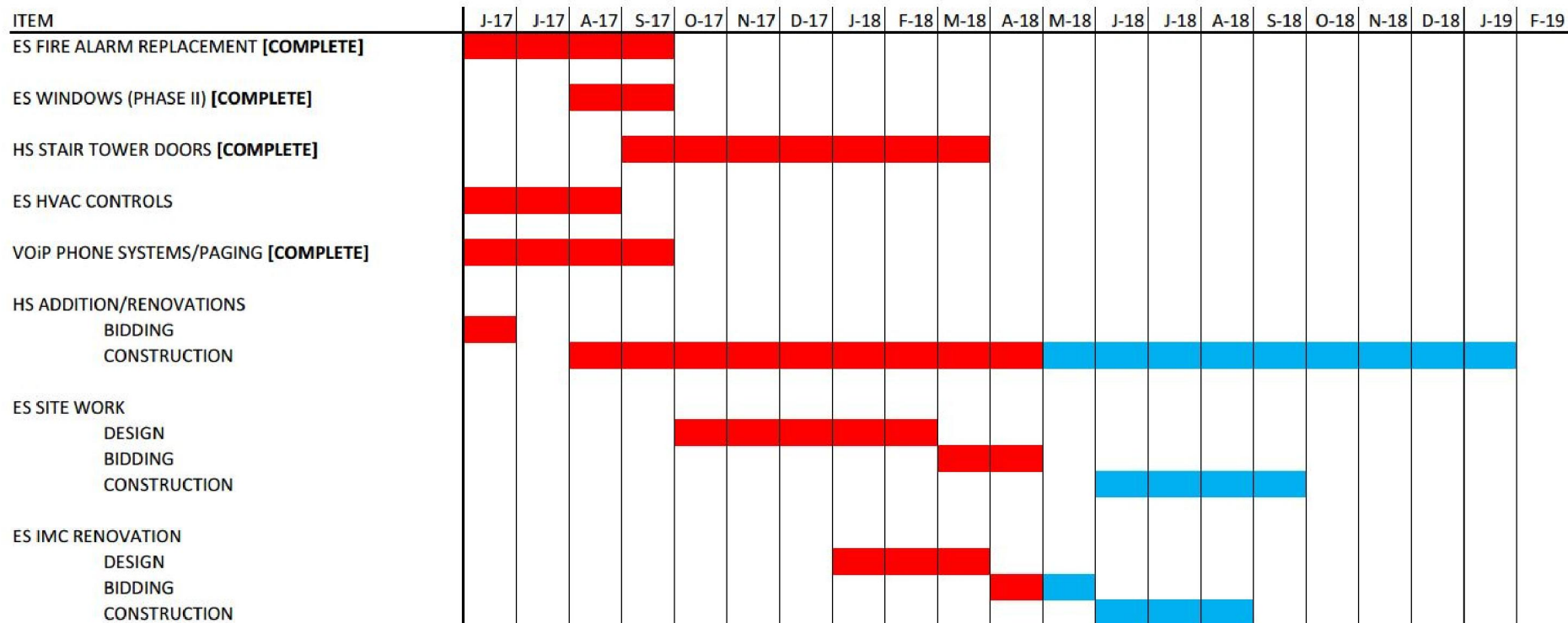


# Program Summary

## MANASQUAN PUBLIC SCHOOLS OVERALL PROGRAM SCHEDULE

update: 5/8/18

*(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**

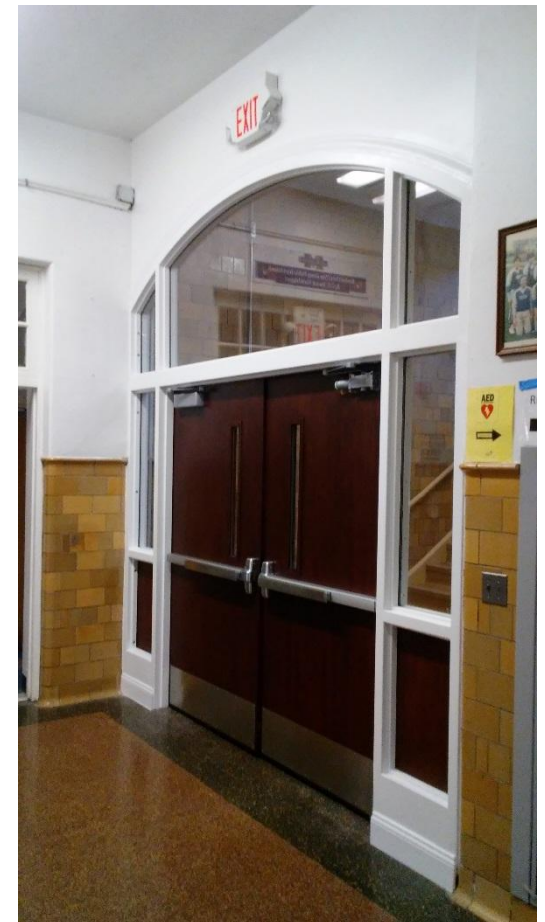
## **Elementary School Site Improvements:**

- **Budgetary estimate of \$984,000**
- **Contract awarded to Your Way Construction for \$651,775 (includes Alt #2 for rubberized playground surface)**
- **District to procure playground equipment (for installation by Site Work Contractor)**
- **New Road has conducted a kickoff meeting with your Way 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 (punchlist items have been completed)**
- **SLS to provide close-out documentation**



# **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 2<sup>nd</sup> floor; elevator shaft to second floor; first floor block walls 95% complete**
- **Concrete floor slabs poured in rooms 301, 302 and 303**
- **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 90% complete; prepared for new main electrical feeders from main distribution panel (MDP-1) to new panel DPA**
- **Ductwork installation underway**
- **All windows, door frames and FRP doors on-site**
- **Mechanical equipment stored on site**
- **Structural Steel erection for addition is on-going; steel and steel decking complete to 2<sup>nd</sup> floor; 2<sup>nd</sup> floor concrete slab to be poured this week**
- **Project currently 30% complete**



# **HS Construction Project**

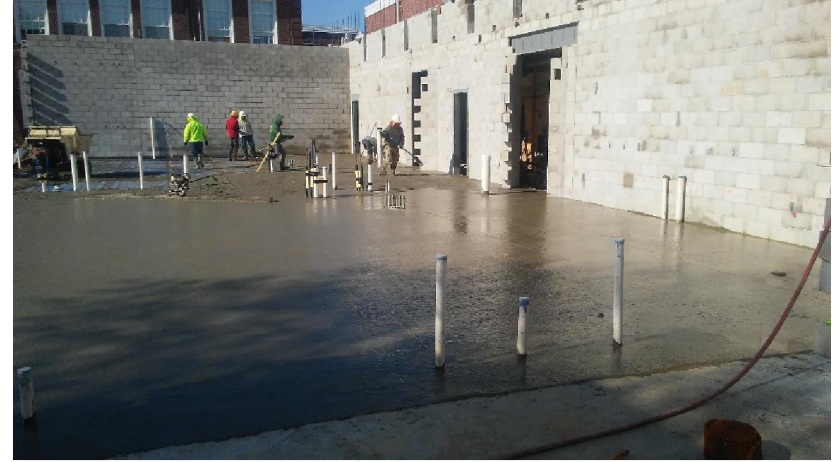
## **Change Management:**

- **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 balance of \$144,923.69 (approved allowance draw of \$2,950 for changes to elevator cab)**

# Progress Photos



Preparation for first floor concrete slab



First floor concrete floor slab in progress



HS Addition - first floor structural steel



HS addition - second floor steel deck



# Progress Photos



HS Addition (view from NE corner of site)



HS Addition main corridor ductwork



New entry canopy steel



Stair tower "B" masonry

# **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 finalizing 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; meetings have been conducted with CM-3**
- **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!***