

City of Somerville, MA  
 Somerville High School

## SOMERVILLE HIGH SCHOOL PROJECT

January 2018 – Monthly Status Report

<b>Project:</b> Somerville High School	<b>Building Size:</b> 377,406 SF	<b>Phase 1 Completion:</b>	August 2019
<b>Current Phase:</b> 90% Design	<b>Project Budget:</b> \$255,982,704	<b>Phase 2 Completion:</b>	August 2020
<b>Construction Type:</b> 78% New / 22% Reno	<b>Design Enrollment:</b> 1,590	<b>Phase 3 Completion:</b>	May 2021
<b>Phase 1 Start:</b> April 2018	<b>Reimbursement Rate:</b> 75.29%	<b>Day 0 of 1134 to Ph.3 Substantial:</b>	0%

### BUDGET STATUS

**Total Project Budget:** \$255,982,704  
**Actual Costs Incurred to Date:** \$12,297,509 (4.80%)

### PROJECT STATUS

#### January 2018 Progress

- 90% Design Review by PMA, Suffolk, & WSP
- 90% Design Cost Estimate development by Suffolk and VJ Associates
- Subcontractors began Modular Classroom fit out Jan 2<sup>nd</sup>, 2018
- Request for Qualifications (RFQ) for Trade Bidders was issued on January 24<sup>th</sup>, 2018

#### February 2018 Forecasted Items

- Complete 90% Design Review by PMA, Suffolk, & WSP
- 90% Design Cost Estimate development/reconciliation by Suffolk and VJ Associates
- Develop Mass. School Building Authority (MSBA) 90% Drawing Report
- Subcontractors to continue Modular classroom fit out
- Began prequalification process for Trade Bidders that responded to the January 24<sup>th</sup>, 2018 RFQ posting

### PROJECT NOTES

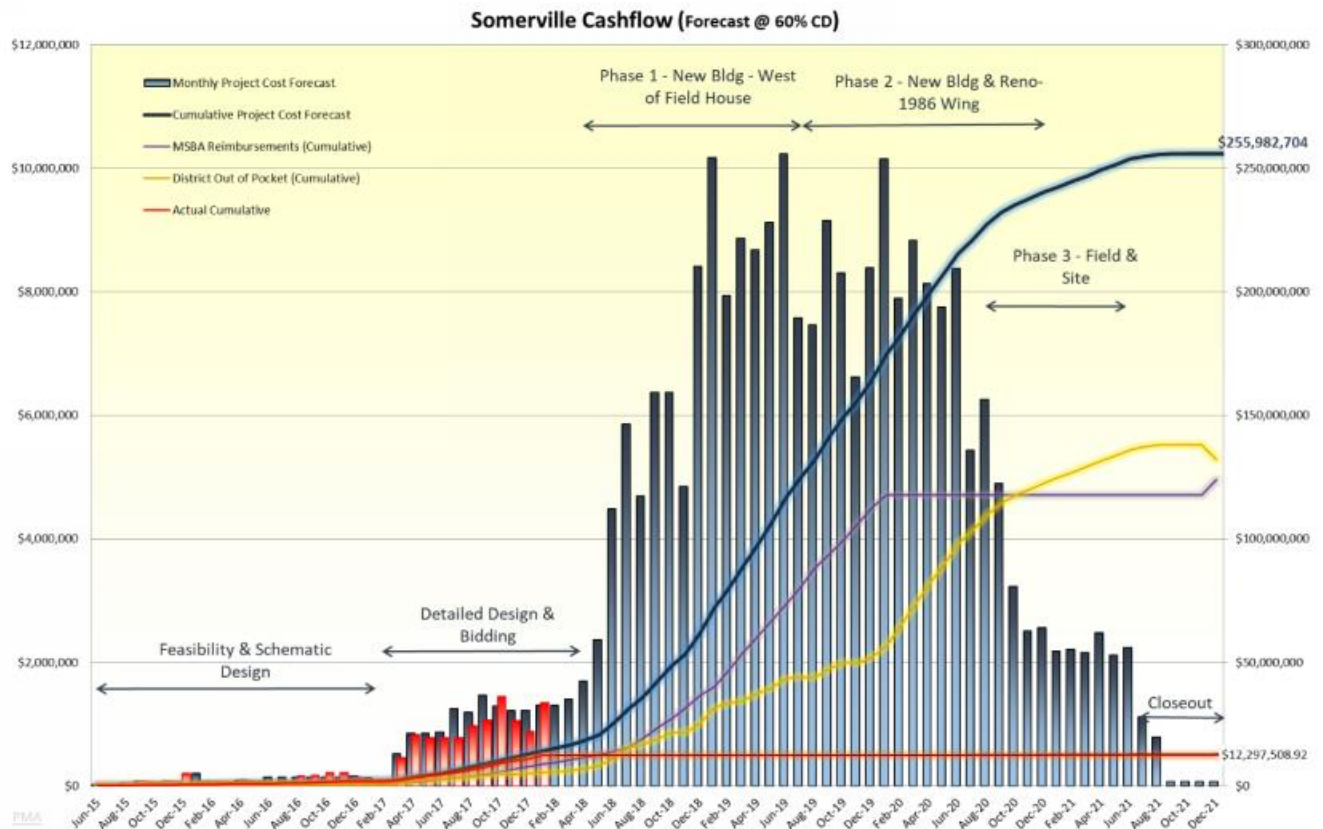
- Suffolk Construction has hired two interns from the SHS carpentry program to join the project team. They are working on the projects ProCore document control system and performing drawing takeoffs.
- SMMA, the project architect, has in the past and will continue to be involved in the ACE mentoring program. They will reach out for SHS student involvement.

### MILESTONE DATES

Milestone Dates	Forecast	Actual	Status	Schedule Notes
Design Development - Submit to MSBA	01Sep17	01Sep17	√	Complete
60% Design – Submit to MSBA	08Dec17	08Dec17	√	Complete
Re-Mobilize Site Subcontractor for Modular CRs	11Dec17	11Dec17	√	Complete
Complete Modular Pad	22Dec17	22Dec17	√	Complete
Begin Delivery of Modular Classroom	27Dec17	26Dec17	√	Complete
Issue Request for Qualifications for Trade Bidders	24Jan18	24Jan18	√	Complete
90% Design – Submit to MSBA	02Mar18			On Target
Complete Interior Fit-out of Modular CRs	13Apr18			On Target
Vacate “C” Building – Occupy Modular Bldg	20Apr18			On Target
Close Drive Loop & Begin Phase 1 Demolition	23Apr18			On Target

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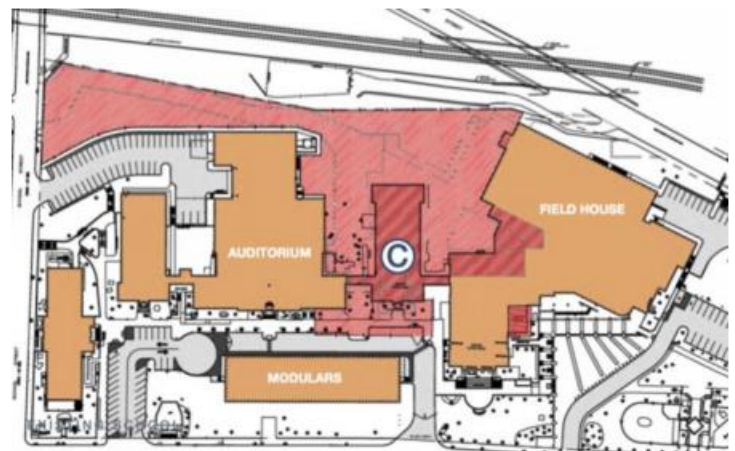
**PROJECT CASHFLOW PROJECTION**



**27Dec17 – 29Dec17 Modular Classrooms  
(Installation )**



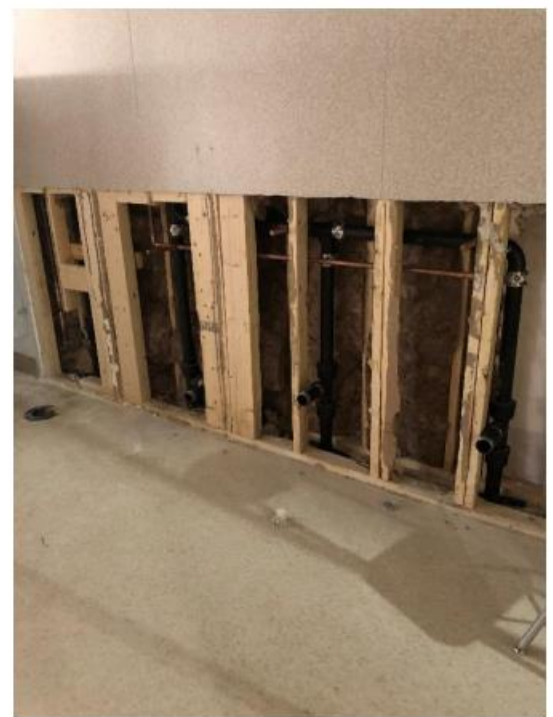
**April 16, 2018 – August 2019  
Phase 1 Construction Limit of Work**





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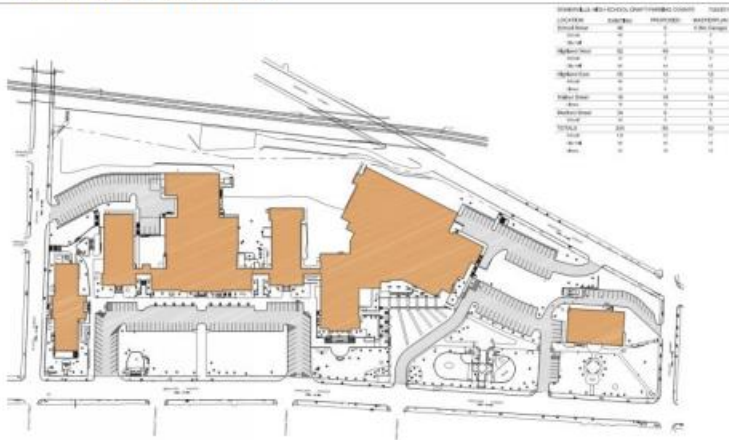
January 2018- Modular Classroom Fit Out



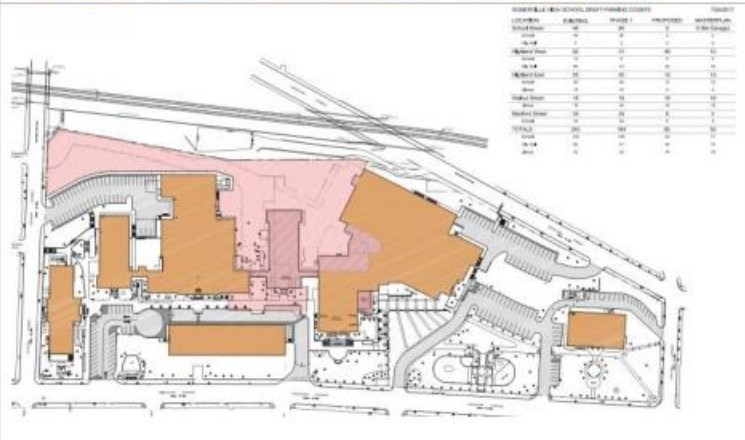
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**CONSTRUCTION PHASING & LIMIT OF WORK BY PHASE**

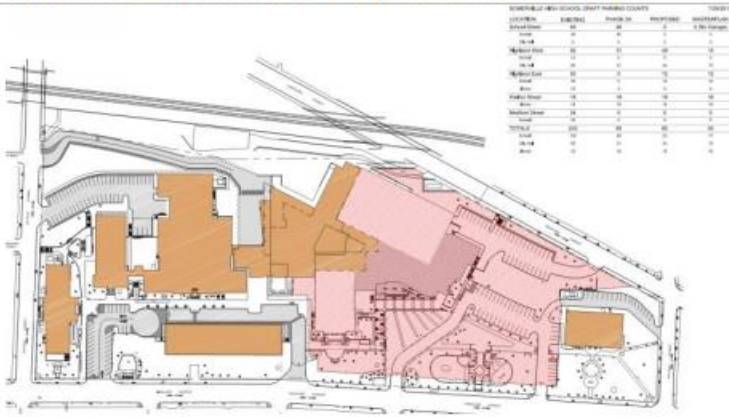
**EXISTING CONDITION**



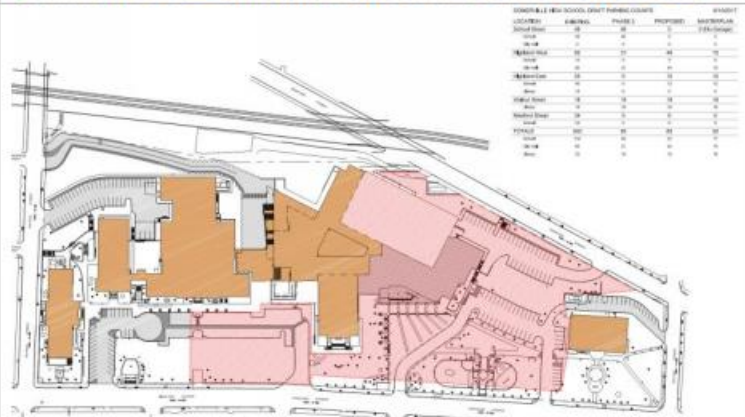
**APRIL 2018 – COMMENCE PHASE 1 – NEW BLDG WEST**



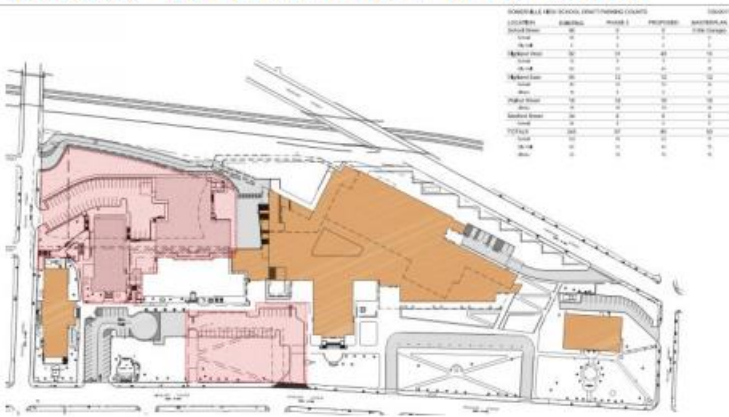
**JUNE 2019 – COMMENCE PHASE 2 – NEW BLDG EAST**



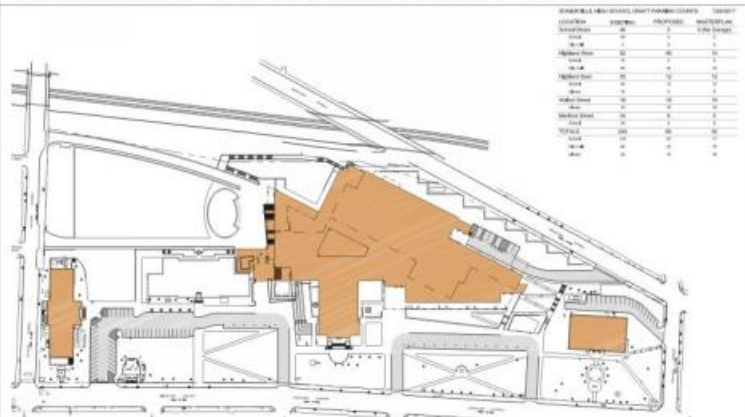
**SUMMER 2019 – SITE IMPROVEMENTS & REMOVE MODS**



**JUNE 2020 – COMMENCE PHASE 3 – ATHLETIC FIELD**



**SUMMER 2021 – HIGH SCHOOL PROJECT COMPLETE**





## PROACTIVE MEASURES RELEVANT TO COMMUNITY INTERACTION DURING CONSTRUCTION



### Conduct of Contractor Personnel:

All Construction Personnel must be CORI checked. The Contractor must establish and enforce rules as are appropriate to ensure the safety of the school programs and appropriate demeanor in the presences of the students, staff, parents and other visitors. Personnel must wear identification badges when on site. Workers are forbidden from intermingling with students or entering a school occupied area except with prior approval of the Owner.



### Working Hours:

The Contractor is allowed to work on site between 7:00AM to 7:00PM Monday-Friday and between 9:00AM and 7:00PM on Saturdays. Work on Sunday and Legal Holidays is prohibited. Any deviation from this plan requires a request made by the contractor 72 hours in advance of the work being performed and the approval of the DPW Commissioner.



### Use of site:

Site Work and Work outside the building may be performed while school is in session if it does not interfere with or impede school activities, including but not limited to arrivals and departures of students and staff, and outdoor athletic and play activities. Before performing work in any area that is immediately outside an occupied area of the building, the contractor must notify the Owner and obtain written authorization.

Any operations that would result in high levels of noise, vibration, odors or other disruption to the school must be coordinated to with school prior to the activity commencing. Any operation causing interruptions to the school activities will be stopped as required by the school.

Prior to execution of the work, the contractor is required to submit a site utilization plan, weather protection and heating plan, dust containment plan, and traffic and hauling plan.



### Existing Utility Interruptions:

Utilities serving the property are not allowed to be interrupted. When utilities connections need to be modified, temporary services must be provided and put in place to insure uninterrupted utility service to the school, unless otherwise approved by the Owner.



### Indoor Air Quality

The contractor will develop and enforce procedures for preventing construction activities from creating unacceptable Indoor Air Quality within occupied areas. This includes use of dust protection, filters, containment, ventilation and negative air pressurization. The contractor is required to monitor work practices and have systems in place for early detection of potential Indoor Air Quality issues. The contractor is required to provide monthly monitoring of the building indoor air quality with additional monitoring required when construction operations generate higher levels of potential contaminants.



### Noise Control

The contractor is required to develop and maintain a noise abatement program and enforce strict discipline over personnel to minimize noise. The must employ construction methods and equipment which reduce excess noise.