

School Reopening Update

January 11, 2021

Building Improvements

Building improvements update

- ▶ Scope of work review:
 - ▶ Minimum threshold for occupancy
 - Filtration – increase to MERV-13
 - Ventilation – retro-commission air handling equipment, handle additional pressure from filters
 - ▶ Additional work while buildings are occupied
 - Disinfection – UV germicidal irradiation
 - Humidification
- ▶ Consistent with Harvard School of Public Health

Building completion update

- ▶ All filters delivered, installed at Group 1 & 2, and in process for Group 3
- ▶ Retro-commissioning in process at Group 1, 2, and JFK
 - ▶ Coordinating with maintenance contractor
 - ▶ Reviewing technical details at East
- ▶ Portable units in process
- ▶ CO₂ monitors roughed in, awaiting delivery
- ▶ Wellness room exhaust in process

Construction schedule risk factors

- ▶ **Supply chain**
 - ▶ Constantly evolves
 - ▶ Actively managing
- ▶ **Labor force**
 - ▶ General availability
 - ▶ C-19 impacts
- ▶ **Schedule estimates**
 - ▶ Accuracy of projections
 - ▶ Quality of details
- ▶ **Design omissions**
 - ▶ Adds work
 - ▶ Higher risk given lack of detailed design
- ▶ **Unforeseen conditions**
 - ▶ Changes/Adds work
 - ▶ Higher risk given lack of detailed design
- ▶ **Complexity/Quantity of work**

Preliminary construction schedule

		Ventilation & Filtration Improvements																				
Projected Completion		D	January					February				March					April				May	
Optimistic	Pessimistic	28	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	
New High School	4-Jan-21	18-Jan-21	Red	Green	Green		N/F															
Capuano School	25-Jan-21	15-Feb-21	Red	Red	Red	Red	Green	Green	Green													
East Somerville	25-Jan-21	1-Mar-21	Red	Red	Red	Red	Green	Green	Green	Green												
High School Mods	8-Feb-21	1-Mar-21	Red	Red	Red	Red	Red	Green	Green	Green												
Argenziano School	8-Feb-21	15-Mar-21	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green										
West Somerville	8-Feb-21	15-Mar-21	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green										
Kennedy School	1-Mar-21	5-Apr-21	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green							
Healey School	22-Mar-21	19-Apr-21	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green					
Winter Hill	12-Apr-21	10-May-21	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green		

Note: These are construction completion dates. Student occupancy will follow these dates.
 Humidification & UV disinfection improvements may continue during occupancy.
 As of **21 Dec 2020**, Group 1 schedule has the most detail, Group 3 has the least detail.

Construction schedule update

		Ventilation & Filtration Improvements																				
Projected Completion		D	January					February				March					April				May	
Optimistic	Pessimistic	28	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	
New High School	25-Jan-21	8-Feb-21	Red	Red	Red	Red	Green	Green	Green	Green												
Capuano School	25-Jan-21	15-Feb-21	Red	Red	Red	Red	Green	Green	Green	Green												
East Somerville	1-Feb-21	1-Mar-21	Red	Red	Red	Red	Green	Green	Green	Green												
High School Mods	8-Feb-21	1-Mar-21	Red	Red	Red	Red	Green	Green	Green	Green												
Argenziano School	8-Feb-21	15-Mar-21	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green									
West Somerville	8-Feb-21	15-Mar-21	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green									
Kennedy School	1-Mar-21	5-Apr-21	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green			
Healey School	22-Mar-21	19-Apr-21	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	
Winter Hill	12-Apr-21	10-May-21	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	

Note: These are construction completion dates. Student occupancy will follow these dates.

Humidification & UV disinfection improvements may continue during occupancy.

As of **11 Jan 2021**, Significant risk has been retired for many buildings. Most risk remains at Healey, WHCS.

Questions?