

BROOKLINE HIGH SCHOOL EXPANSION

**BUILDING ADVISORY COMMITTEE MEETING
FEBRUARY 24, 2021**



BROOKLINE HIGH SCHOOL EXPANSION

AGENDA

- Introductions and approval of prior minutes from 1/13/21
- General Project Update
- MBTA Platform Construction
- Budget Update including Warrant Article
- Q & A
- Other



BROOKLINE HIGH SCHOOL EXPANSION – GENERAL PROJECT UPDATE

February 22, 2021

Brookline High School Expansion Project
DRAFT Summary Schedule

			2021												2022											
			J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
<u>CONSTRUCTION IN PROGRESS</u>	<u>CONTRACTOR</u>	<u>SUBSTANTIAL COMPLETION</u>																								
22 Tappan Building	Skanska	November, 2021	22 TAPPAN																							
STEM Addition	Skanska	July, 2021	STEM																							
MBTA Station Improvements	Skanska	TBD (<i>pending MBTA diversion support</i>)	?	?	?	?	?	?	?	?	?	?	?	?	UAB parking lot?											
Elevators 1 & 4 Modernization	Skanska	August, 2021																								
<u>OTHER PROJECTS (due to late award, following 1/29/21 MA DOR authorization, some construction dates subject to change)</u>																										
Tappan Gym Renovations	CTA	November 15, 2021 <i>(TBC)</i>	TAPPAN GYM																							
3rd Floor Old Science Renovations	CTA	Phase 1 August 15th & Phase 2 November 15, 2021	3rd FLOOR																							
Deferred Maintenance: UAB, Main Campus	N.B. Kenney	Phase 1 August 15th & Phase 2 December 1, 2021	Def'd Maint. Phase 1																							
Deferred Maintenance: UAB Oil Tank Removal	N.B. Kenney	August 15, 2022													Def'd Maint. Phase 2											
Cypress Playground Project	Heimlich	August, 2022	CYPRESS PLAYGROUND																							
Tappan Streetscape, Street Painting	(TBD)	bidding January, 2022; Completion August 2022																								
Tappan/Cypress Traffic Signal Work	(TBD)	bidding May, 2021; Completion November 2021																								



BROOKLINE HIGH SCHOOL EXPANSION – CYPRESS PLAYGROUND

- **Contract recently approved by Select Board**
- **Meeting with Contractor (Heimlich Landscape and Construction) March 1, 2021 for pre-construction meeting**
- **Expecting work to get started in March 2021**
- **Construction scheduled through August 2022**



BROOKLINE HIGH SCHOOL EXPANSION – CYPRESS PLAYGROUND



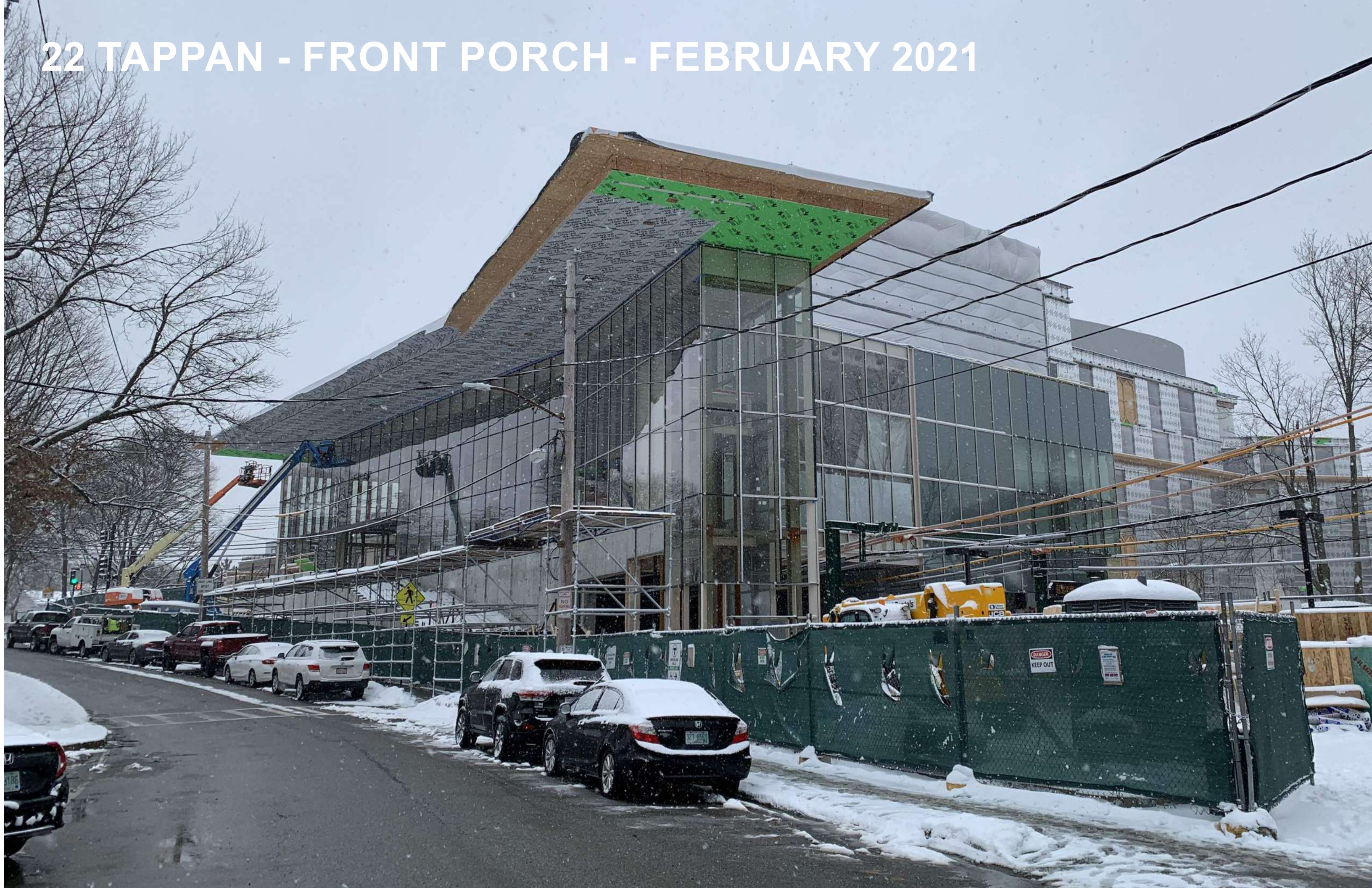
22 TAPPAN



22 TAPPAN - FRONT PORCH - SEPTEMBER 2020



22 TAPPAN - FRONT PORCH - FEBRUARY 2021



22 TAPPAN RENDERING - FRONT PORCH



22 TAPPAN VIEW FROM CYPRESS STREET - SEPTEMBER 2020



22 TAPPAN VIEW FROM CYPRESS STREET - FEBRUARY 2021



22 TAPPAN RENDERING - VIEW FROM CYPRESS STREET



22 TAPPAN BUILDING

CAFETERIA



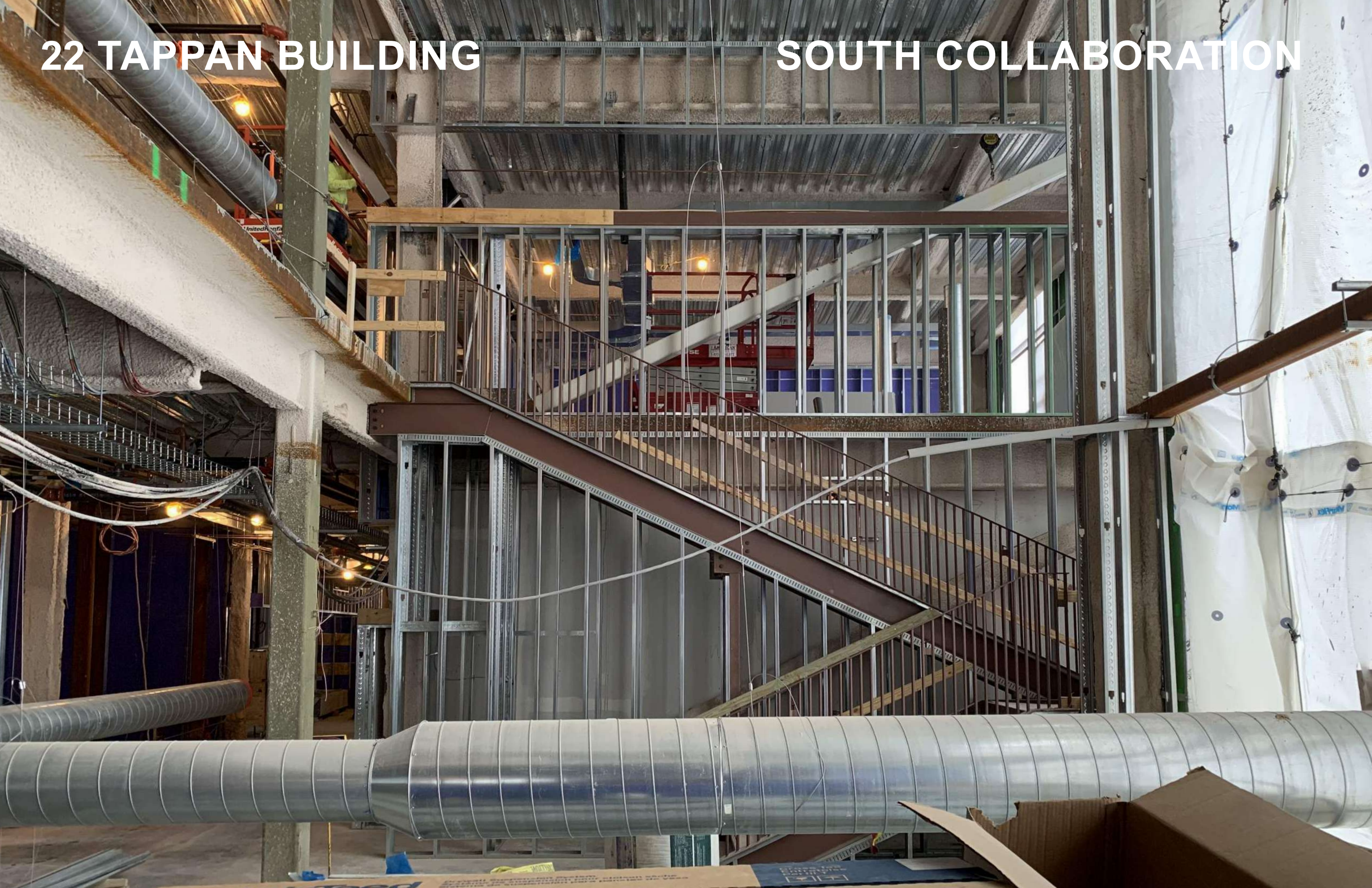
22 TAPPAN BUILDING

CAFETERIA



22 TAPPAN BUILDING

SOUTH COLLABORATION



22 TAPPAN BUILDING

SOUTH COLLABORATION



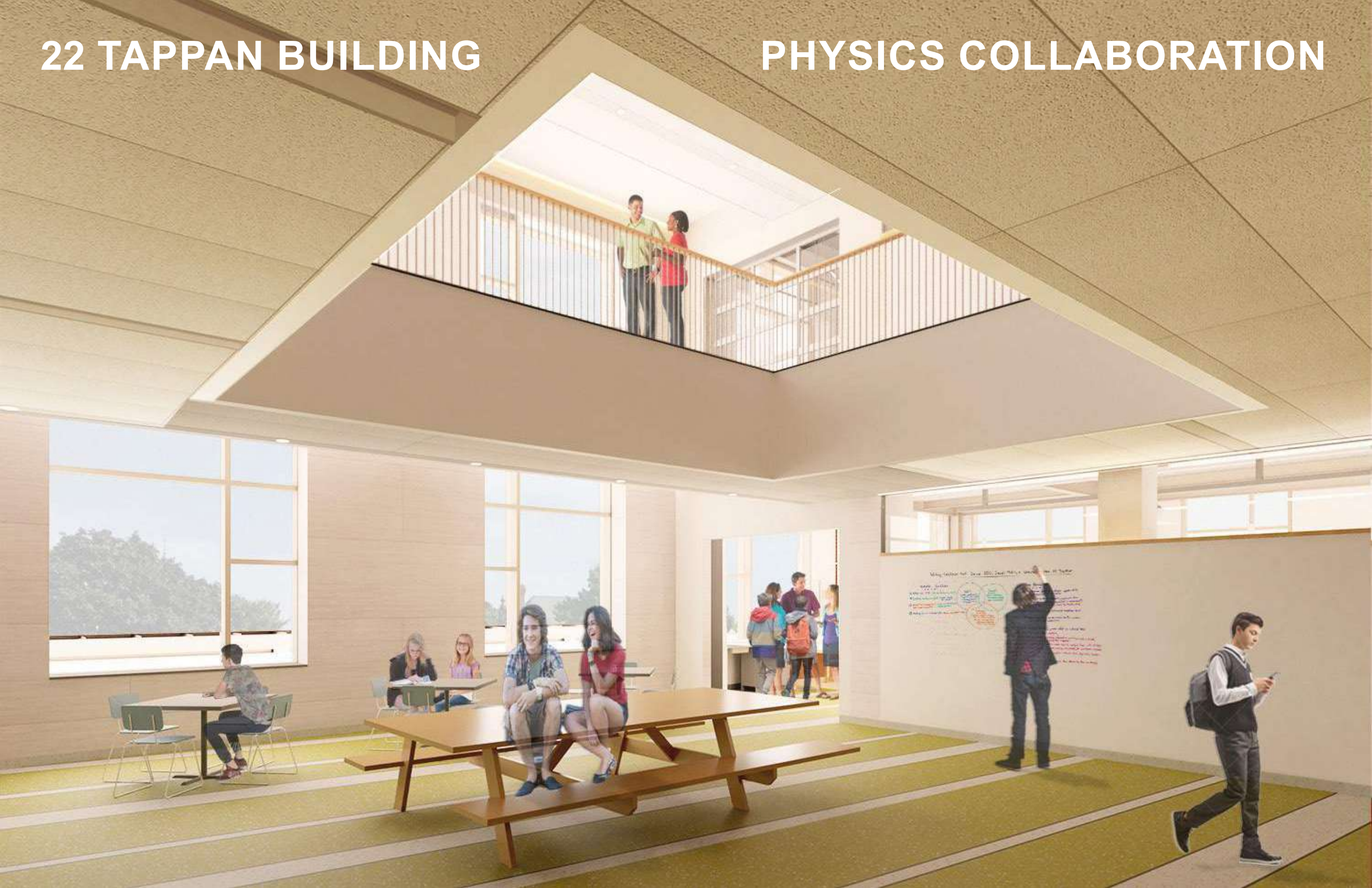
22 TAPPAN BUILDING

PHYSICS COLLABORATION



22 TAPPAN BUILDING

PHYSICS COLLABORATION



22 TAPPAN BUILDING

1ST FLOOR HALLWAY



22 TAPPAN BUILDING

1ST FLOOR HALLWAY



22 TAPPAN BUILDING



22 TAPPAN BUILDING



STEM WING



STEM WING - SEPTEMBER 2020



STEM WING - FEBRUARY 2021



STEM WING RENDERING



STEM WING VIEW TOWARDS CULINARY ARTS CAFE



STEM WING VIEW TOWARDS CULINARY ARTS CAFE



1ST FLOOR SEATING AREA WITH VIEWS TO THE QUAD



1ST FLOOR SEATING AREA WITH VIEWS TO THE QUAD



1ST FLOOR COLLABORATION SPACE



1ST FLOOR COLLABORATION SPACE



VIEW TOWARDS NORTH COLLABORATION (2ND FLOOR)



VIEW TOWARDS NORTH COLLABORATION (2ND FLOOR)



VIEW OF GRAND STAIR & SOUTH COLLABORATION (3RD FLR)



VIEW OF GRAND STAIR & SOUTH COLLABORATION (3RD FLR)



3RD FLOOR RENOVATION



WILLIAM RAWN ASSOCIATES | ARCHITECTS, Inc.

TAPPAN RENOVATION



1ST FLOOR ENTRANCE TO TAPPAN GYMNASIUM



BROOKLINE HIGH SCHOOL EXPANSION – MBTA UPDATES

- Project Team met w/MBTA Execs on 2/1/21; requested (22) weekend diversions and (105) early night access diversions between March 6th-August 15th, plus more time for commissioning Station & Plaza Construction complete by mid-November 2021.
- Today, MBTA ROW Committee has instead approved (19) weekend diversions (March 20th-August 1st), no weeknight access except for Friday nights, may allow more weekday work. Station bypassing is still on table for discussion. Available diversions after August 1st are TBD.
- Project Team is evaluating these new parameters and preparing response back to MBTA.



BROOKLINE HIGH SCHOOL EXPANSION – WARRANT ARTICLE/MA DOR

- **MA DOR 1/29/21 letter – up to \$30.9M addt'l borrowing authorized by the debt exclusion vote. Therefore, updated Total Project cost cannot exceed \$236.5M max. Budget**
- **Town has recently released remaining contracts and purchase orders**
- **Traffic Signals bidding thru DPW for Nov, 2021 completion**
- **Streetscapes/Pavement markings bidding thru DPW for Aug, 2022 completion, same time as Cypress Playground**



BROOKLINE HIGH SCHOOL EXPANSION – WARRANT ARTICLE/ MA DOR

Description	BUDGET	
	A	E
	Budget as Presented to Town Meeting, 2018	(C+D) Proposed Budget
10 Construction - Project A & B		
Subtotal Construction (6AHS92)	\$132,440,856	\$150,138,044
20 MBTA		
Subtotal	\$11,372,350	\$24,095,005
30 Architectural & Engineering		
Subtotal (524003)	\$14,261,321	\$15,122,061
40 Owners Project Manager and Admin. Costs		
Subtotal	\$8,224,417	\$6,159,809
50 Furniture, Fixtures and Equipment		
Subtotal	\$5,500,000	\$4,800,000
60 Site Acquisition		
Subtotal 1294 C199	\$16,400,000	\$16,687,924
Project Sub-Total	\$188,198,944	\$217,002,844
70 Project Contingency		
Subtotal (558085)	\$11,601,056	\$13,767,986
Project Total	\$199,800,000	\$230,770,830
Cypress Playground		
Subtotal (6C0007)	\$5,800,000	\$5,800,000
Project Total including Cypress Field	\$205,600,000	\$236,570,830



BROOKLINE HIGH SCHOOL EXPANSION – Released Contracts/POs

<u>Item</u>	<u>Company</u>	<u>Contract/PO Amount</u>
Deferred Maintenance	N.B. Kenney Co. Inc.	\$3,075,000 (includes Bid Alt #1)
3 rd Floor & Tappan Gym Reno	CTA Construction Managers, LLC	\$7,821,340 (includes Bid Alt #1)
Cypress Playground	Heimlich Landscape/Const	\$5,263,523
Cypress Playground - CA	Weston & Sampson – Construction Admin. Services	\$96,000
Furniture, Fixtures and Equipment	various vendors (W.B. Mason, direct science equipment purchases by Science Dept., etc.)	\$3,100,000 (not-to-exceed budget)
Security	Lan-Tel	\$181,167.97
Technology	various ToB procured vendors	\$1,500,000 (not-to-exceed budget)
A/E	WRA Amendment #20 – Schedule extension beyond original schedule in Amendment #1	\$588,751
OPM	Hill Amendment #6 – extend Site Representative Services thru July, 2021	\$161,910
OPM	Hill (future) Amendments: reconcile MBTA-related tasks; managing (2) additional contractors; services extension (if required); some projected costs were already included within Warrant Article.	TBD and negotiated w/ToB
A/E	WRA (future) Amendments: managing (2) additional contractors; some projected costs were already included within Warrant Article.	TBD and negotiated w/ToB



Q&A



CONFIRM NEXT SBC MEETING DATE



END

