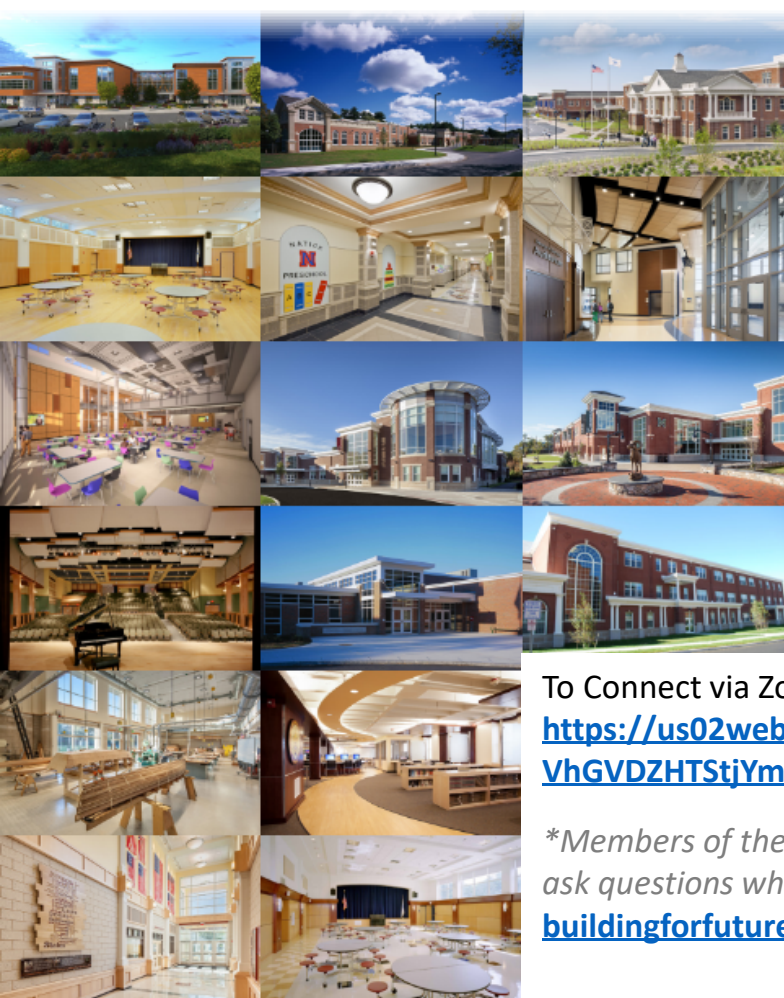


Watertown Public Schools Building Committee

Design Watertown



Elementary Schools Project

Hill International, Inc.

Ai3 Architects, LLC

To Connect via Zoom*:

Passcode: **899084**

<https://us02web.zoom.us/j/85782901747?pwd=UnF1UVhGVdZHTStjYmZiRnkWOGF6UT09>

**Members of the Public: Please use the Q&A button to ask questions when appropriate or email questions to:*

buildingforfuture@watertown-ma.gov

Agenda – March 16, 2022

- **Call to Order**
- **Approval of Meeting Minutes**
 - Elementary School Project - March 16, 2022
- **Review and Approval of:**
 - Elementary Schools Monthly Invoices
 - Change Order No. 12
- **Executive Summary**
- **Elementary Schools Project Items:**
 - Hosmer Elementary School – Approval of Photovoltaic Design to proceed
- **Elementary School - Questions / Comments**
- **Sustainability Subcommittee Update**

Watertown Public Schools Building Committee

Call to Order

Watertown Public Schools Building Committee

Approvals

- ▶ Meeting Minutes
 - Elementary School meeting minutes for March 16, 2022

- ▶ Invoices
 - Elementary Schools Project (March 2022)

- ▶ Change Order
 - Change Order No. 12 – Includes Hosmer and Cunniff Elementary School

Approvals
Summary of Invoices
Elementary Schools Project

For work completed during March 2022

Vendor	Project	Invoice Date	Invoice Number	Invoice Amount
Hill International	Elementary Schools	4/11/2022	35	\$90,210.00
Ai3 Architects	Elementary Schools	3/31/2022	0049B-1610.00	\$27,094.17
Ai3 Architects	Elementary Schools	3/31/2022	0040E-1610.00	\$14,910.00
Ai3 Architects	Elementary Schools	3/31/2022	0031R-1610.00	\$4,138.38
Brait Builders	Elementary Schools	3/31/2022	22	\$1,529,190.47
CTA Construction Managers	Elementary Schools	3/31/2022	1	\$496,608.41
FF&E Invoices	Elementary Schools	4/5/2022	Varies	\$235,022.18
			Total	\$2,397,173.61

Approvals

**Change Order No. 12
Elementary Schools Project**

Cunniff Elementary School			
PR#	PCO#	Brief Description	Proposed Cost
C039	C-071AR1	DPW requests at Southern property line, additional fencing and plantings.	\$53,873.44
C026R1	C-074A	Elevator operator costs for the installation of the oil water separator.	\$1,209.16
	C-083R1	Provide mixing valve at the eye wash station.	\$1,736.96
C046	C-089R1	Add two Voice lift Systems in Media Center #301.	\$14,580.59
	C-091	Provide ACT soffit in gym lobby to hide electrical conduits above toilet room entrances.	\$2,229.11
	C-092	Install access panel in wood slat ceiling in the administration area for HVAC service.	\$1,021.28
		Subtotal	\$74,650.54

Approvals

Change Order No. 12 Elementary Schools Project

Hosmer Elementary School			
PR #	PCO#	Brief Description	Proposed Cost
H022R1	H-056A	Elevator operator and GWB added costs for the installation of the oil water separator.	\$8,213.90
H023R1	H-057A	Site grading and drainage modifications at south elevation and one transplanted tree.	\$4,155.48
H042	H-082R1	Remove all turf and replace with poured-in-place playground surfacing.	\$56,452.41
H043	H-083R1	Furnish and install card access to door #C101C-1.	\$11,777.79
H044	H-091A	Miscellaneous subcontractor costs associated with the replacement of the water closets at Kindergarten toilet rooms.	\$8,106.55
	H-094A	GWB additional costs for the added soffit work at the multi-leaf overhead door in the Lower Commons area.	\$1,721.54
	H-096	Provide additional steel supports to cable bridge railing.	\$8,907.51
H051	H-099	Sign types 62 and 90 name changes at the Preschool area.	\$5,729.85
	H-101	Jet and camera the site sewer piping.	\$6,032.74
	H-102	Provide ACT axiom trim at room #308 to cover the exposed drain pipe.	\$1,572.91
	H-103	Camera inspection of the site drainage piping.	\$14,318.76
	H-104	Modifications to the ACT axiom trim at the radial ceiling clouds for the light installation.	\$1,336.91
	H-105	Furnish and install sewer manhole at Winthrop Street per DPW request.	\$14,499.78
	H-107	Provide locking devices on area drain covers.	\$20,229.21
	H-109	Vinyl wall graphic modifications.	\$5,783.40
H054	H-111	Furnish and install card access at doors #110A-3, #C103C-1 & #C101E-1.	\$16,140.61
	H-112	Provide access panels per the wiring inspector.	\$5,751.13
	H-113	Provide visually impaired tape on stair treads.	\$5,710.69
		Subtotal	\$196,441.17
		Change Order No. 12 Total	\$271,091.71

Watertown Public Schools Building Committee

Executive Summary



**Town of Watertown
Three Elementary Schools**

Project Dashboard

April 15, 2022

EXECUTIVE SUMMARY



Project Accomplishments from Last Month

Cunniff Elementary School
 Planning for remaining site work during April school vacation week
 Planning for remaining building work during April school vacation week
Hosmer Elementary School
 Building punch list to be substantially completed
 Hosmer Z section asbestos abatement completed
Lowell Elementary School
 Contract awarded to CTA
 CTA mobilizing

Projected Major Tasks This Month

Cunniff Elementary School
 Complete site punch list during April school vacation week
Hosmer Elementary School
 Complete building punchlist during April vacation week
 Demolition of the Hosmer Z Section and start ballfield construction
Lowell Elementary School
 Construction fence, construction trailer set up, and temporary utilities
 Site contractor, Asbestos abatement contractor and Demolition contractor to mobilize on site

Schedule Summary - Upcoming Milestones

	Scheduled Start	Scheduled Finish	Status	Comments
Hosmer Elementary School				
Demolition of the Hosmer Z Section	4/18/22	5/27/22	Scheduled	
Building Punch List remaining	4/18/22	4/22/22	Scheduled	
Site Work for Ballfields	4/11/22	8/26/22	Scheduled	
Lowell Elementary School				
Construction fence, trailers and temp power	4/4/22	4/29/22	Ongoing	
Clean out the Lowell ES	4/13/22	4/20/22	Scheduled	
Site Work mobilization with erosion control	4/18/22	4/29/22	Scheduled	
Asbestos Abatement	4/25/22	5/27/22	Being Scheduled	
Demolition	TBD	TBD	Being Scheduled	
Excavation for building additions	TBD	TBD	Being Scheduled	
Cunniff Elementary School				
Site work Punch list	4/18/22	4/22/22	Scheduled	

Hosmer - Progress Photos



Cunniff - Progress Photos



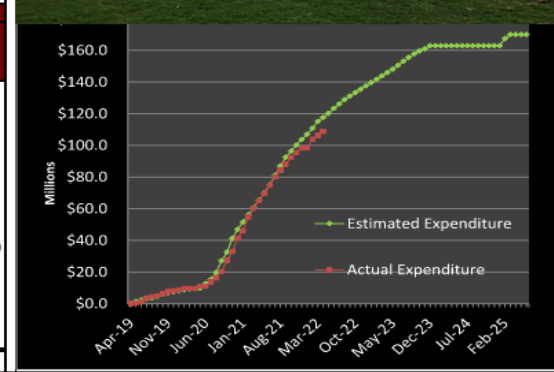
Scope changes from the Original Scope

CO#1 - \$128,881.27 Approved 9/16/2020
 CO#2 - \$315,914.69 Approved 9/16/2020
 CO#3 - \$108,988.03 Approved 11/18/2020
 CO#4 - \$143,575.52 Approved 2/17/2021
 CO#5 - \$0.00 Approved 2/17/2021
 CO#6 - \$191,818.60 Approved 4/21/2021
 CO#7 - \$201,523.75 Approved 7/21/2021
 CO#8 - \$248,810.44 Approved 7/21/2022
 CO#9 - \$807,045.31 Approved 9/15/2021
 CO#10 - \$180,686.87 Approved 12/12/2021
 CO#11 - \$536,533.80 Approved 2/16/2022
 Change Order #1 - #11 Total \$2,863,778.28
 3% of the Total Construction Contract to date
 Change Order #12 Pending \$271,091.71

Lowell - Progress Photos



Description	BUDGET				COST				CASH FLOW	
	Baseline	Budget	Authorized Changes	Approved Budget	Committed Costs	Uncommitted Costs	Forecast Costs	Total Project Costs	Expenditures to Date	Balance To Spend
Construction	\$ 136,000,000	\$ (206,472)	\$ 135,793,528	\$ 135,793,528	\$ -	\$ 6,250,000	\$ 142,043,528	\$ 90,559,113	\$ 51,484,415	
Design Services	\$ 13,819,615	\$ 230,530	\$ 14,050,145	\$ 14,050,145	\$ 0	\$ -	\$ 14,050,145	\$ 13,139,887	\$ 910,259	
Administrative	\$ 7,530,385	\$ (553,520)	\$ 6,976,865	\$ 5,397,898	\$ 1,578,967	\$ 1,887,515	\$ 8,864,380	\$ 3,628,699	\$ 5,235,681	
FF&E	\$ 4,150,000	\$ 225,000	\$ 4,375,000	\$ 1,870,539	\$ 2,504,461	\$ -	\$ 4,375,000	\$ 1,564,549	\$ 2,810,451	
SUBTOTAL	\$ 161,500,000	\$ (304,462)	\$ 161,195,539	\$ 157,112,111	\$ 4,083,428	\$ 8,137,515	\$ 169,333,054	\$ 108,892,248	\$ 60,440,805	
Construction Contingency (Hard Cost)	\$ 7,400,000	\$ (3,838,528)	\$ 3,561,472	\$ -	\$ 3,561,472	\$ (6,250,000)	\$ (2,688,528)	\$ -	\$ (2,688,528)	
Owner's Contingency - COVID-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Owner's Contingency (Soft Cost)	\$ 1,100,000	\$ 4,142,990	\$ 5,242,990	\$ -	\$ 5,242,990	\$ (1,887,515)	\$ 3,355,475	\$ -	\$ 3,355,475	
SUBTOTAL	\$ 8,500,000	\$ 304,462	\$ 8,804,462	\$ -	\$ 8,804,462	\$ (8,137,515)	\$ 666,947	\$ -	\$ 666,947	
PROJECT TOTAL	\$ 170,000,000	\$ -	\$ 170,000,000	\$ 157,112,111	\$ 12,887,890	\$ -	\$ 170,000,000	\$ 108,892,248	\$ 61,107,752	



Watertown Public Schools Building Committee

Executive Summary

Hosmer Elementary School

- Z section asbestos abatement has been completed
- Demolition to begin late April
- Construction of ball field has started

Lowell Elementary School

- Contractor has begun mobilization
- Construction fence has been erected
- Construction trailers onsite week of April 25th

Lowell Elementary School Ground breaking

Wednesday April 27th 4:30 pm

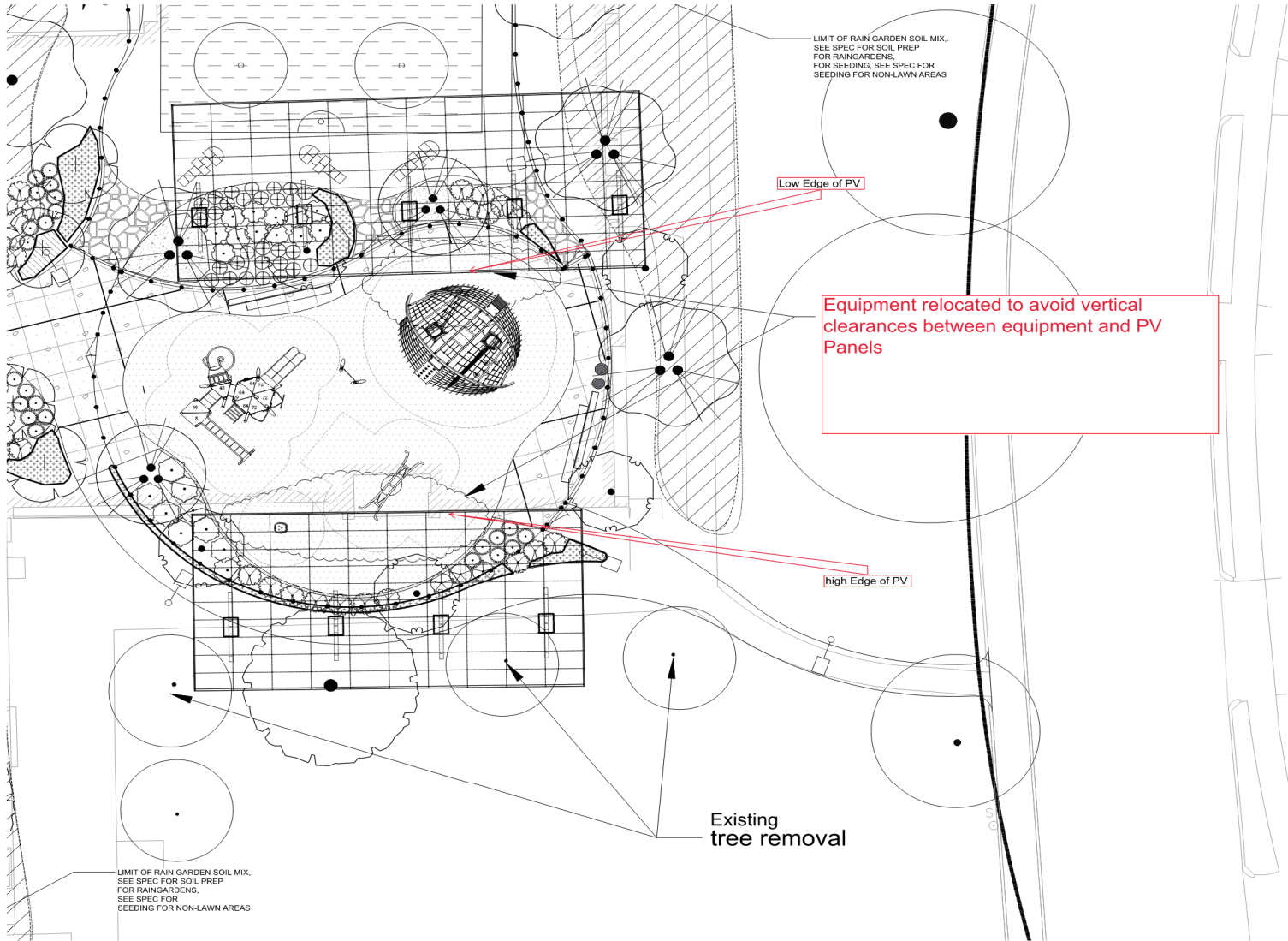
Watertown Public Schools Building Committee

Project Updates

Hosmer Elementary School – Photovoltaic Design Update

- ***Upon review, seeking approval for Ai3 Architects to proceed to final design for pricing.***





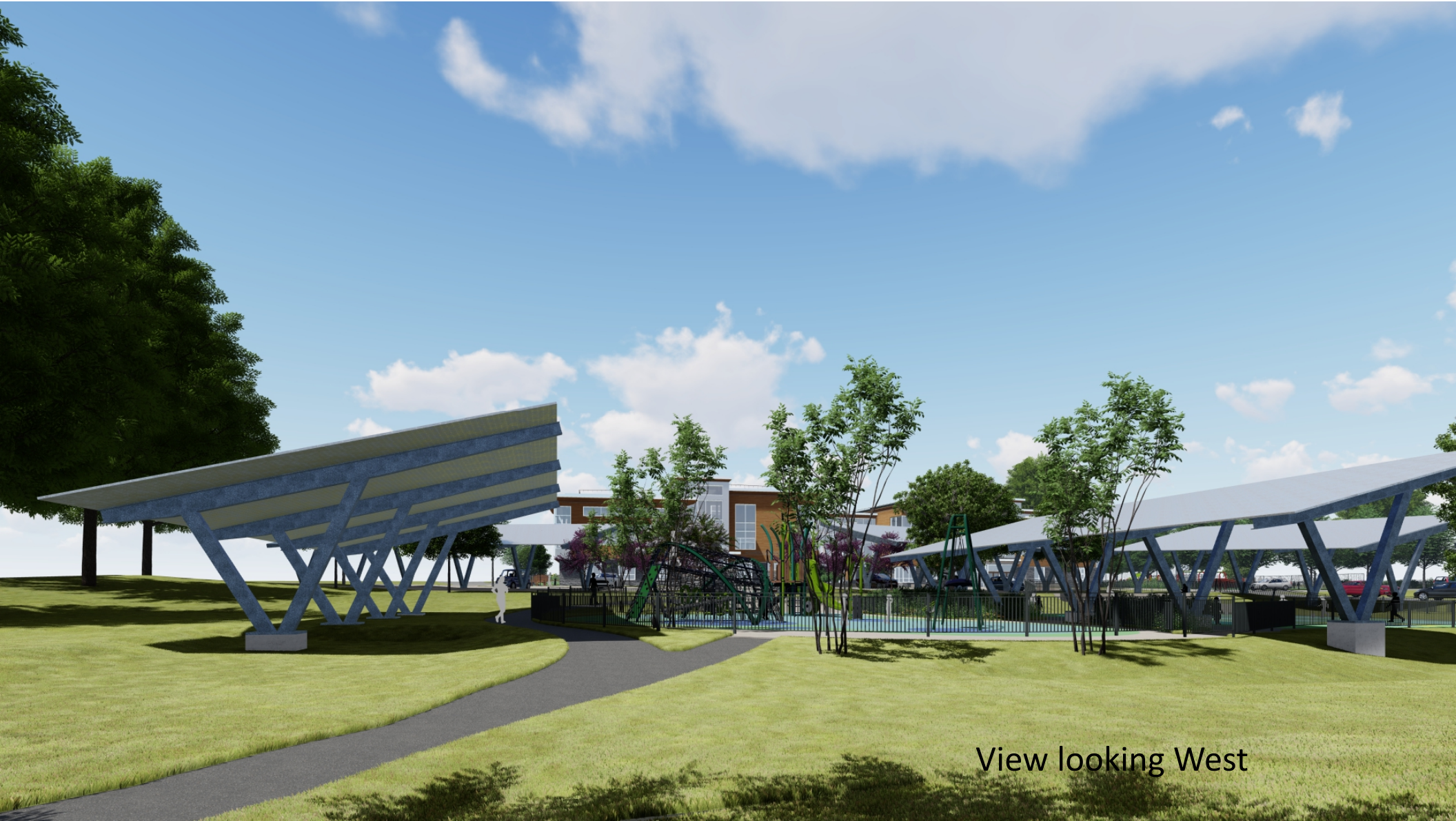




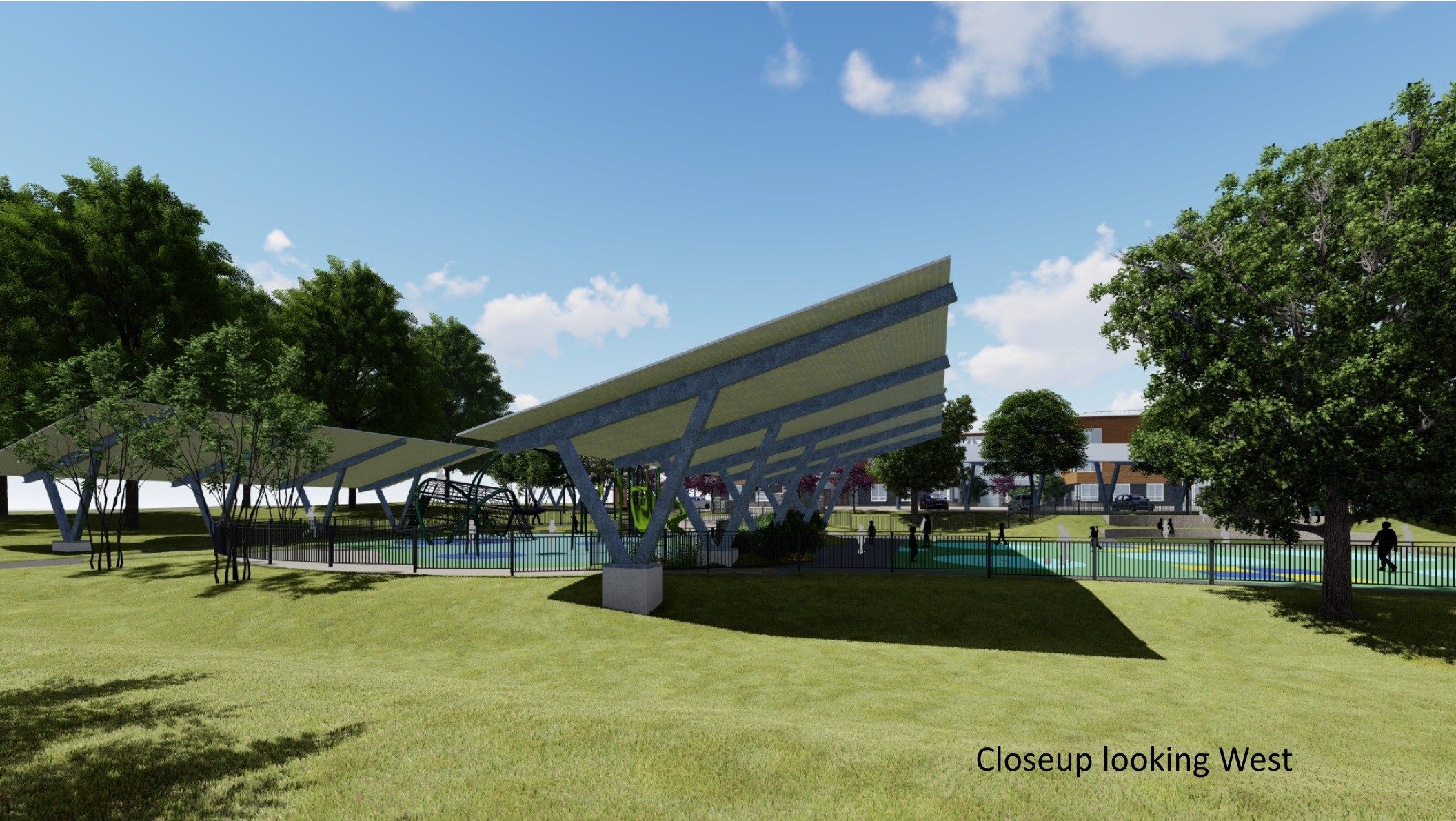
View looking East



Closeup looking East



View looking West



Closeup looking West

Watertown Public Schools Building Committee

Questions / Comments

Those members of the public joining via Zoom, please use the Q&A button at this time to ask questions or email questions to:
buildingforfuture@watertown-ma.gov

Watertown Public Schools Building Committee

Sustainability Subcommittee Updates



www.hillintl.com