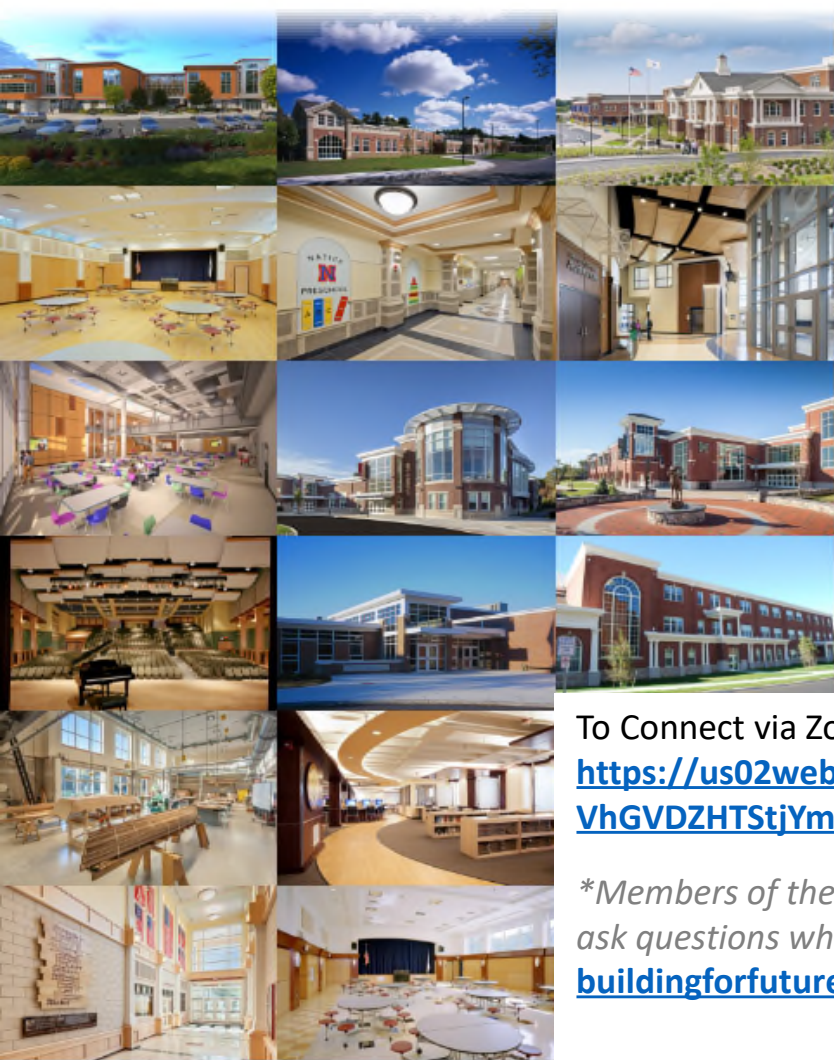


Watertown Public Schools Building Committee

Design Watertown



Elementary Schools Project
Hill International, Inc.
Ai3 Architects, LLC

Agenda – May 17, 2023

- **Call to Order**
- **Review and Approval of Meeting Minutes**
 - Elementary School Projects – March 15, 2023 & April 19, 2023
- **Review and Approval of:**
 - Elementary Schools Monthly Invoices
- **Executive Summary**
- **Elementary School - Questions / Comments**

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

Watertown Public Schools Building Committee

Call to Order

Watertown Public Schools Building Committee

Approvals

- ▶ Meeting Minutes
 - Elementary School meeting minutes for March 15, 2023, and April 19, 2023

- ▶ Invoices
 - Elementary Schools Project (April 2023)

Approvals

Summary of Invoices Elementary Schools Project

For work completed during April 2023

Vendor	Project	Invoice Date	Invoice Number	Invoice Amount
Hill International	Elementary Schools	05/04/23	48	\$71,660.00
Ai3 Architects	Elementary Schools	04/30/23	0062B-1610.00	\$57,423.05
Ai3 Architects	Elementary Schools	04/30/23	0052E-1610.00	\$3,417.87
Ai3 Architects	Elementary Schools	04/30/23	0044R-1610.00	\$817.50
Brait Builders	Elementary Schools	04/30/23	Application #35	\$220,420.00
CTA Construction Managers	Elementary Schools	04/30/23	Application #14	\$3,696,378.97
UTS - Hosmer	Elementary Schools	04/28/23	105397	\$840.00
UTS - Lowell	Elementary Schools	04/28/23	105533	\$1,050.00
Colliers	Elementary Schools	04/30/23	843190	\$1,039.93
Ridgeline Energy Analytics	Elementary Schools	05/02/23	1567	\$1,572.50
RCN Telecom Services	Elementary Schools	04/13/23	0	\$500.00
			Total	\$4,055,119.82

Watertown Public Schools Building Committee

Executive Summary



**Town of Watertown
Three Elementary Schools**

Project Dashboard

May 12, 2023

EXECUTIVE SUMMARY



Project Accomplishments from Last Month

Lowell Elementary School
 Zone 1 & 2 - HVAC units hoisted to roof
 Zone 1 & 2 - Permanent power provided by Eversource Electric
 Lowell Street - Asphalt binder installed and granite curb delivered
 Zone 2 - Classroom flooring substantially completed
 Zone 1 - Louvers and Unit Ventilators substantially completed
 Zone 1 - Second floor ceiling grid substantially completed
 Zone 1 - First floor taping, prime and 1st coat painting substantially completed (Excludes Kitchen & Cafeteria)
 Zone 1 - Lower level sheetrock and taping substantially completed

Projected Major Tasks This Month

Lowell Elementary School
 Zone 1 & 2 - Roof edge metal work & PVC painting (Zone 1)
 Zone 1 & 2 - GFRP installation continuing
 Zone 1 & 2 - Taping, prime & 1st coat painting of walls, ceiling grid, and ceramic tile work continuing in miscellaneous areas
 Zone 1 & 2 - Casework, countertops, millwork, and flooring continuing
 Zone 1 - Install 1/4 inch underlayment prior to classroom flooring
 Zone 1 & 2 - Power and Controls to Rooftop HVAC Units, Unit Ventilators and Boiler room equipment
 Lowell Street granite curbing and preparation for concrete sidewalks

Schedule Summary - Upcoming Milestones

Description	Scheduled Start	Scheduled Finish	Status	Comments
Hosmer Elementary School				
Site work for Ballfields and PV structures	5/16/22	5/31/23	Ongoing	Sod in 2023
Lowell Elementary School				
Zone 1 & 2 - GFRP installation & PVC Painting	4/15/23	7/15/2023	Ongoing	
Zone 1 & 2 - Metal roof edge	5/15/2023	7/15/2023	Ongoing	
Zone 1 & 2 - Exterior doors and frames	5/15/2023	7/15/2023	Ongoing	
Zone 1 & 2 - Stair #1, #3 & #4 railings	5/1/2023	6/30/2023	Ongoing	
Zone 1 & 2 - Millwork and Casework	4/15/2023	8/15/2023	Ongoing	
Zone 1 & 2 - Ceramic tile	3/15/2023	7/15/2023	Ongoing	
Zone 1 & 2 - Misc. Interior sheetrock and taping	5/1/2023	7/1/2023	Ongoing	
Zone 1 & 2 - Finished sprink., plumb. hvac, & elect.	3/15/2023	8/15/2023	Ongoing	
Zone 1 - Mechanical Room & Start-up	12/1/2022	7/1/2023	Ongoing	
Zone 2 - Elevator requirements	5/1/2023	7/1/2023	Ongoing	
Lowell Steet Pavement, Granite Curbing and Sidewalks	4/15/2025	6/30/2023	Ongoing	Weather

Lowell Zone 2 Addition - Progress Photos



Lowell ES Zone 2 - Progress Photos



Scope changes from the Original Scope

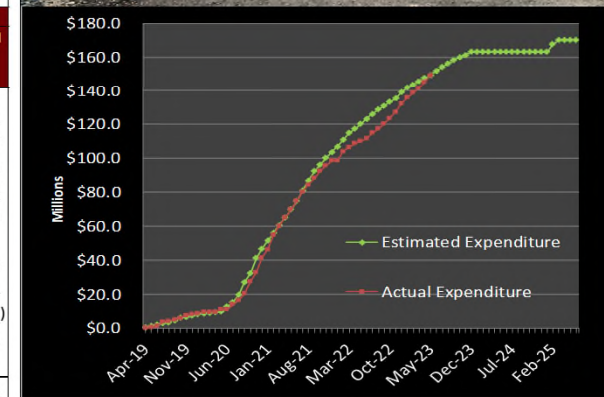
CUNNIFF & HOSMER ELEMENTARY SCHOOLS
 Braitt Builders - CO #1 - #15 - \$6,106,677.04

LOWELL ELEMENTARY SCHOOL
 CTA - CO#1 Approved \$324,126.42 May 18,2022
 CTA - CO#2 Approved \$70,320.87 August 17, 2022
 CTA - CO#3 Approved \$625,848.69 September 21, 2022
 CTA - CO#4 Approved \$668,016.34 November 2, 2022
 CTA - CO#5 Approval \$916,093.85 December 21, 2022
 CTA - CO#6 Approved \$368,827.02 February 15, 2023
 CTA - CO #7 Approved \$290,165.20 on April 19, 2023
 Total Approved To Date \$3,263,398.39

Lowell Street and Main & Gym Entrances - 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	\$ 6,299,825	\$ 142,299,825	\$ 142,299,825	\$ -	\$ 402,000	\$ 142,701,825	\$ 128,492,634	\$ 14,209,191	
Design Services	\$ 13,819,615	\$ 477,522	\$ 14,297,137	\$ 14,297,137	\$ 0	\$ -	\$ 14,297,137	\$ 14,105,400	\$ 191,737	
Administrative	\$ 7,530,385	\$ (888,520)	\$ 6,641,865	\$ 5,467,972	\$ 1,173,893	\$ 1,475,390	\$ 8,117,255	\$ 4,930,986	\$ 3,186,269	
FF&E	\$ 4,150,000	\$ 733,099	\$ 4,883,099	\$ 2,958,098	\$ 1,925,001	\$ -	\$ 4,883,099	\$ 1,870,267	\$ 3,012,832	
SUBTOTAL	\$ 161,500,000	\$ 6,621,926	\$ 168,121,927	\$ 165,023,033	\$ 3,098,894	\$ 1,877,390	\$ 169,999,317	\$ 149,399,287	\$ 20,600,029	
Construction Contingency (Hard Cost)	\$ 7,400,000	\$ (6,467,924)	\$ 932,076	\$ -	\$ 932,076	\$ (402,000)	\$ 530,076	\$ -	\$ 530,076	
Owner's Contingency - COVID-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Owner's Contingency (Soft Cost)	\$ 1,100,000	\$ (154,002)	\$ 945,998	\$ -	\$ 945,998	\$ (1,475,390)	\$ (529,392)	\$ -	\$ (529,392)	
SUBTOTAL	\$ 8,500,000	\$ (6,621,926)	\$ 1,878,074	\$ -	\$ 1,878,074	\$ (1,877,390)	\$ 684	\$ -	\$ 684	
PROJECT TOTAL	\$ 170,000,000	\$ -	\$ 170,000,000	\$ 165,023,033	\$ 4,976,968	\$ -	\$ 170,000,000	\$ 149,399,287	\$ 20,600,713	



Executive Summary

Hosmer Elementary School

- Field house, Ballfield Construction & PV scope of work continuing – Scheduled completion June 2023

Lowell Elementary School

- Installation of PV panels
- GFRP & Roof edge metal installation continuing
- Power & Controls to all mechanical equipment continuing
- Sheetrock, taping, prime/first coat painting, and ceiling grid continuing

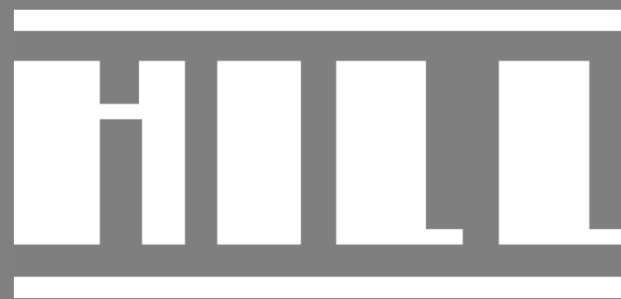
Lowell Elementary School cont.

- Elevator upgrades being scheduled
- Ceramic tile ongoing in both Zones 1 & 2
- Finish sprinkler, plumbing, HVAC and electrical continuing
- Casework and millwork continuing
- New Switchgear scheduled to arrive onsite June/July 2023.
- Lowell street granite curbing and preparation for sidewalks
- Furniture, Fixture, and Equipment (FF&E) delivery remains scheduled from July 17, 2023, to mid- August

Watertown Public Schools Building Committee

Questions / Comments

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www.hillintl.com