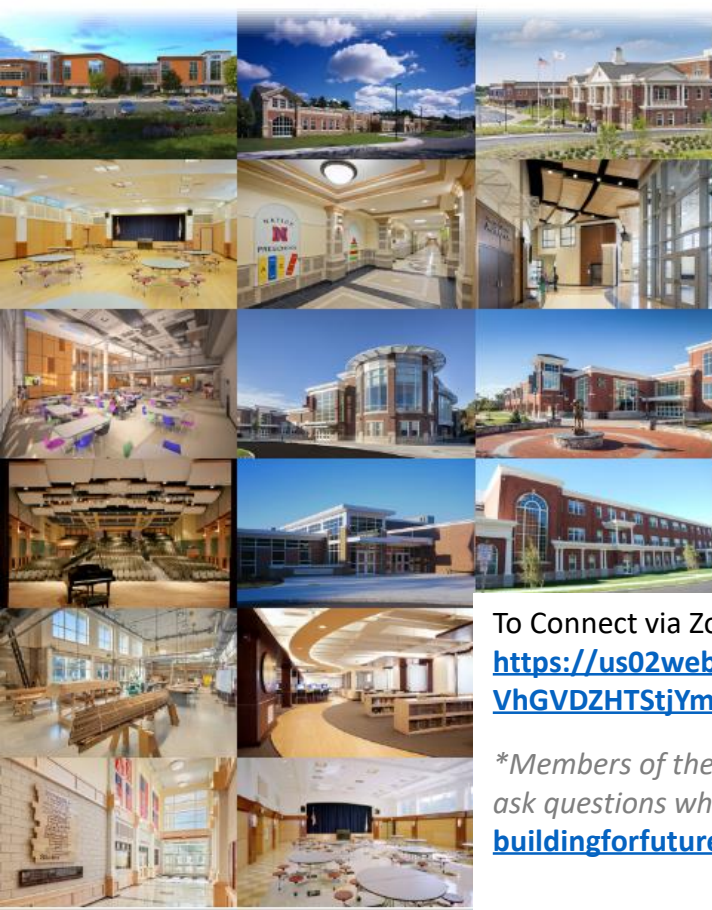


Design Watertown



Elementary Schools Project

Hill International, Inc.

Ai3 Architects, LLC

Agenda – August 17, 2022

- **Call to Order**
- **Approval of Meeting Minutes**
 - Elementary School Project – July 20, 2022
- **Review and Approval of:**
 - Elementary Schools Monthly Invoices
 - Lowell Change Order No. 2
- **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 July 20, 2022

- ▶ **Invoices**
 - Elementary Schools Project (July 2022)

- ▶ **Change Order**
 - Change Order No. 2 – for Lowell Elementary School

Approvals

Summary of Invoices Elementary Schools Project

For work completed during July 2022

Vendor	Project	Invoice Date	Invoice Number	Invoice Amount
Hill International	Elementary Schools	08/11/22	39	\$90,210.00
Ai3 Architects	Elementary Schools	07/31/22	0053B-1610.00	\$37,140.46
Ai3 Architects	Elementary Schools	07/31/22	0043E-1610.00	\$65,668.87
Ai3 Architects	Elementary Schools	07/31/22	0035R-1610.00	\$502.42
Brait Builders	Elementary Schools	07/31/22	Application #26	\$818,436.72
CTA Construction Managers	Elementary Schools	07/31/22	Application #5	\$1,371,429.67
Ridgeline Energy Analytics	Elementary Schools	08/03/22	1439	\$1,275.00
UTS	Elementary Schools	07/22/22	100767-101048	\$10,715.63
FF&E	Elementary Schools	Varies	Varies	\$42,062.63
Colliers	Elementary Schools	07/31/22	775121	\$8,783.25
Eversource Electric	Elementary Schools	08/01/22	127080	\$14,090.00
			Total	\$2,460,314.65

Approvals

Change Order No. 02 Elementary Schools Project

For Lowell Elementary School

PR#	PCO#	Brief Description	Proposed Cost
	7.2	CE #008 - Temporary Heat Detectors	\$19,753.32
	8	CE #009 - RFI 061 Existing to Remain Attic Sprinkler System - Evaluation ONLY	\$4,800.87
5R1	9.2	CE #015 - PR #005r1 - Credit for Temp Parking Binder & Top Course	(\$34,182.69)
4	10	CE #014 - PR #004 - SF20 (Structural Steel Costs)	\$1,168.95
1	12	CE #011 - PR #001 -Refrigerated Room Revisions	\$4,242.73
	13	CE #020 - #37: Existing Operable Partition in 133 Teacher Collaboration/Dining	\$3,431.03
	14.1	CE #018 - RFI #050 - Attic HVAC Duct Demolition	\$5,497.10
	18.1	CE #025 - #78: Existing Zone 2 Underground Sanitary Locations and Drainage Issues	\$77,369.83
3	19.2	CE #013 - PR #003 -Electrical Service Alterations	(\$11,354.77)
	20	CE #026 - RFI #085 -Northside Drainage Plan Discrepances	\$5,627.26
10	21	CE #027 - PR #010 - Credit for Room 181 Ceiling Hung Acoustic Baffles	(\$73,768.44)
	24	CE #030 - #87: Existing to Remain Gas Piping has Leaks at Fittings	\$22,592.31
	25	CE #031 - #88: Refrigerator Ice Maker Box Location Issue	(\$131.25)
	30R1	Miscellaneous T&M Work	\$17,297.78
	33	CE #014 - PR #004 - Added Steel Hanger and Wall Framing Material Change at SF20	\$4,620.47
	35.1	CE #042 - Asphalt Shingle Change	\$23,356.37
		Total for Change Order No. 2	\$70,320.87

Watertown Public Schools Building Committee

Executive Summary



Project Accomplishments from Last Month

Cunniff Elementary School
 Sidewalks reworked at the back playground area and receiving driveway

Hosmer Elementary School
 Building punch list items substantially completed (monetized punch list remaining)
 Ballfield Redesign of drainage system pending DPW approval

Lowell Elementary School
 Asbestos abatement completed (Except windows in Zone 1)
 Zone 2 Foundation completed
 Zone 1 Excavation for foundations completed

Projected Major Tasks This Month

Cunniff Elementary School
 Complete crosswalks on Warren Street

Hosmer Elementary School
 Final paving and line painting of the access road in front of the Hosmer Elementary School including crosswalks
 Complete sidewalks in front of the Hosmer Elementary School and along Concord Road

Lowell Elementary School
 Erect structural steel in Zone 2
 Site Contractor continues with utilities and excavation/backfill foundations

Schedule Summary - Upcoming Milestones

	Scheduled Start	Scheduled Finish	Status	Comments
Hosmer Elementary School				
Playground and site work in front of the Hosmer	7/15/22	11/15/22	Ongoing	
Building punch list remaining	5/16/22	8/26/22	Ongoing	
Site work for Ballfields and PV structures	5/16/22	12/31/22	Ongoing	
Lowell Elementary School				
Asbestos Abatement - Windows in Zone 1	7/15/22	11/15/22	Ongoing	
Selective Demolition of Underground piping replacement	7/15/22	9/15/22	Ongoing	
Site utility work	4/18/22	11/1/22	Ongoing	
Foundations Zones 1	6/15/22	8/31/22	Ongoing	
Backfill and UG Utilities	7/11/22	9/15/22	Ongoing	
Structural Steel Erection and Detail work	8/3/22	9/20/22	Ongoing	
Cunniff Elementary School				
Warren Street crosswalks	8/15/22	9/2/22	Scheduled	
Rework grass areas - front and back	8/15/22	9/2/22	Scheduled	

Hosmer - Progress Photos



Scope changes from the Original Scope

CUNNIFF & HOSMER ELEMENTARY SCHOOLS
 Brait Builders - CO #1 - #13 - \$5,994,362.47

LOWELL ELEMENTARY SCHOOL
 CTA - CO#1 Approved \$324,126.42 May 18,2022
 CTA - CO#2 Pending Approval \$70,320.87 August 17,2022

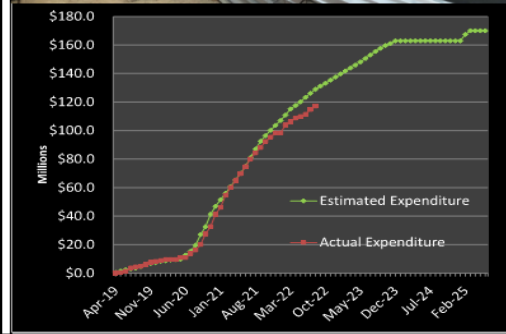
Cunniff - Progress Photos



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	\$ 3,248,239	\$ 139,248,239	\$ 139,248,239	\$ -	\$ 3,695,000	\$ 142,943,239	\$ 98,061,511	\$ 44,881,728	
Design Services	\$ 13,819,615	\$ 331,606	\$ 14,151,221	\$ 14,151,221	\$ 0	\$ -	\$ 14,151,221	\$ 13,440,515	\$ 710,706	
Administrative	\$ 7,530,385	\$ (553,520)	\$ 6,976,865	\$ 5,411,988	\$ 1,564,877	\$ 1,546,390	\$ 8,523,255	\$ 4,075,182	\$ 4,448,073	
FF&E	\$ 4,150,000	\$ 225,000	\$ 4,375,000	\$ 1,870,539	\$ 2,504,461	\$ -	\$ 4,375,000	\$ 1,850,525	\$ 2,524,475	
SUBTOTAL	\$ 161,500,000	\$ 3,251,325	\$ 164,751,325	\$ 160,681,987	\$ 4,069,338	\$ 5,241,390	\$ 169,992,715	\$ 117,427,733	\$ 52,564,983	
Construction Contingency (Hard Cost)	\$ 7,400,000	\$ (7,293,239)	\$ 106,761	\$ -	\$ 106,761	\$ (3,695,000)	\$ (3,588,239)	\$ -	\$ (3,588,239)	
Owner's Contingency - COVID-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Owner's Contingency (Soft Cost)	\$ 1,100,000	\$ 4,041,914	\$ 5,141,914	\$ -	\$ 5,141,914	\$ (1,546,390)	\$ 3,595,524	\$ -	\$ 3,595,524	
SUBTOTAL	\$ 8,500,000	\$ (3,251,325)	\$ 5,248,675	\$ -	\$ 5,248,675	\$ (5,241,390)	\$ 7,285	\$ -	\$ 7,285	
PROJECT TOTAL	\$ 170,000,000	\$ -	\$ 170,000,000	\$ 160,681,987	\$ 9,318,013	\$ -	\$ 170,000,000	\$ 117,427,733	\$ 52,572,268	



Executive Summary

Hosmer Elementary School

- Final paving and line painting of access road including crosswalks
- Sidewalks placed along Concord Road
- Ball field drainage currently under review by DPW

Lowell Elementary School

- Structural Steel erection is almost complete in Zone 2
- Detail work to follow
- Site Contractor continues work with utilities and excavation/backfill foundations

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



www.hillintl.com