

# THE NEW NORTHBRIDGE ELEMENTARY SCHOOL

WHITINSVILLE MASSACHUSETTS

SCHOOL BUILDING COMMITTEE MEETING

MARCH 16, 2021



Massachusetts School Building Authority  
Funding Affordable, Sustainable, and Efficient Schools in Partnership with Local Communities





# AGENDA

1. Call to Order
2. Statement regarding Governor Baker's March 10, 2020 Order Suspending Certain Provisions of the Open Meeting Law
3. Attendance
4. Statement of Audio and Video Recording
5. Public Comment

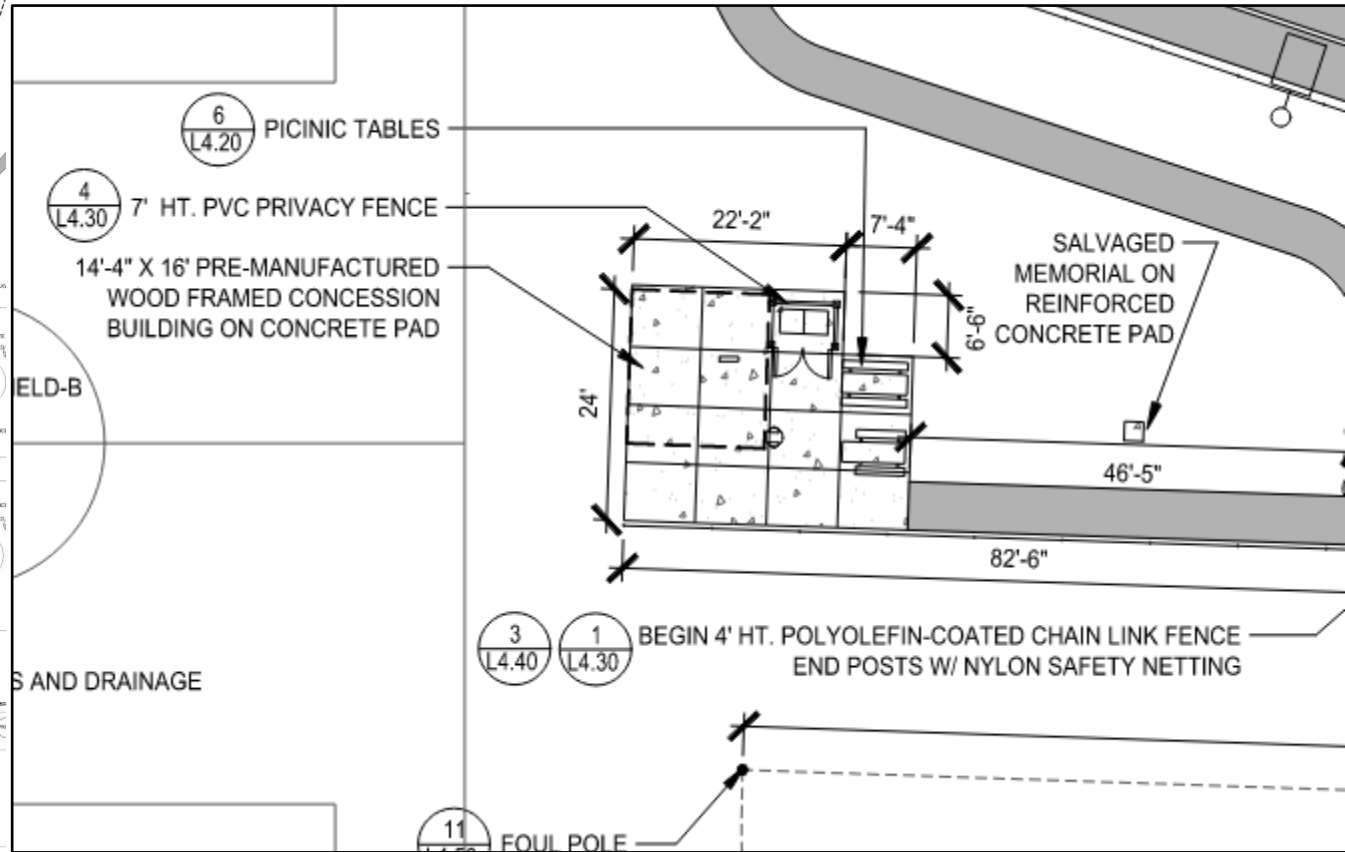
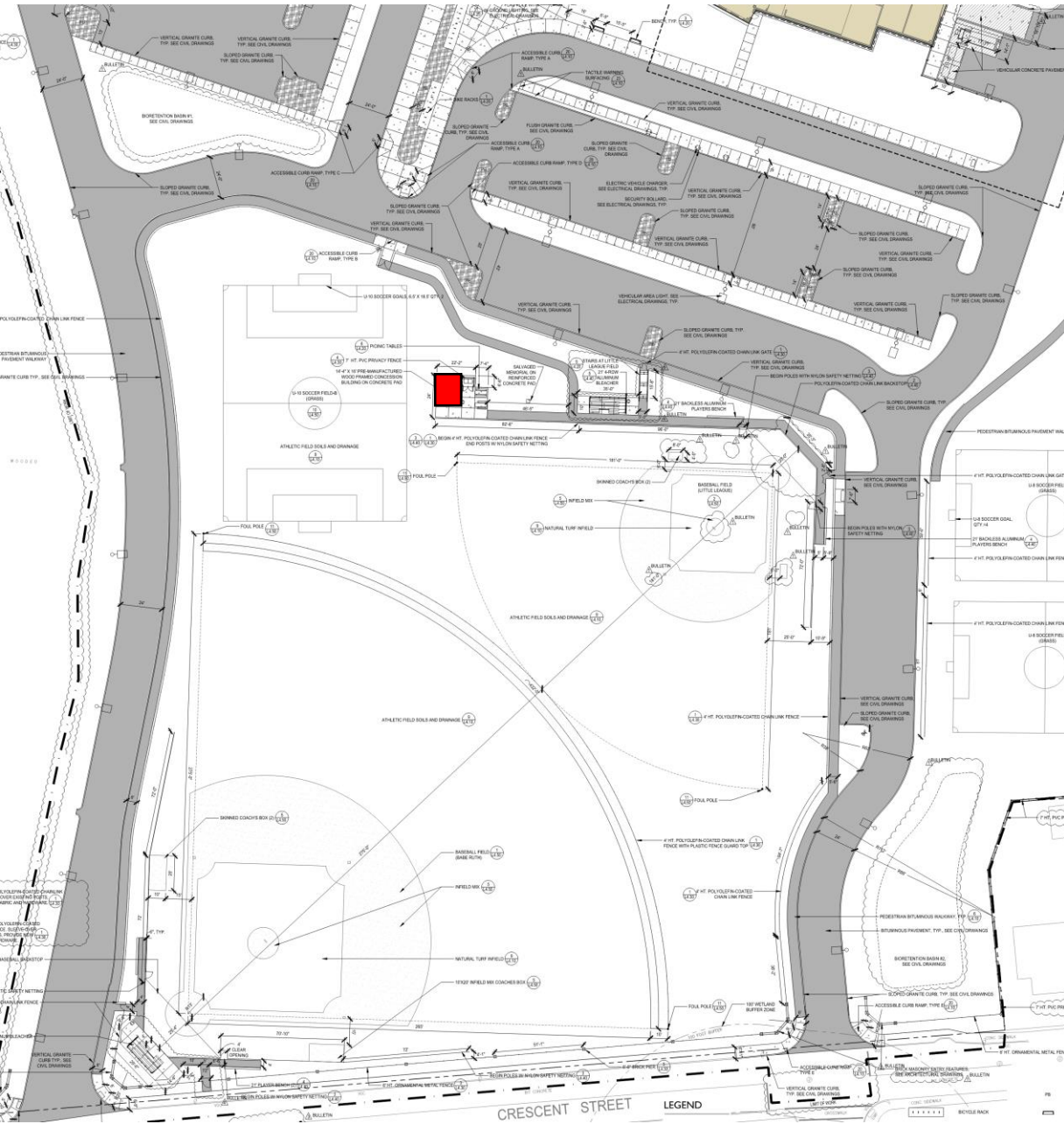
Comments for this meeting may be emailed in advance of the 6:30 p.m. start time to [sbc@nps.org](mailto:sbc@nps.org).

*All comments will be recorded in the record, and all attempts will be made to mention them live during the meeting. Any emails received during the meeting before the public comment period ends will also be attempted to be mentioned.*

6. Approval of Minutes
7. Approval of Invoices and Commitments
8. Vail Field Monument Update
9. Technology Procurement Award
11. Construction Update
  - DCAMM 50% Progress Evaluation
  - Snack Shed Discussion
  - Building Tour
12. Time Capsule Working Group Update
13. New or Old Business
14. Committee Questions
15. Next Meeting: April 20, 2021
16. Adjourn

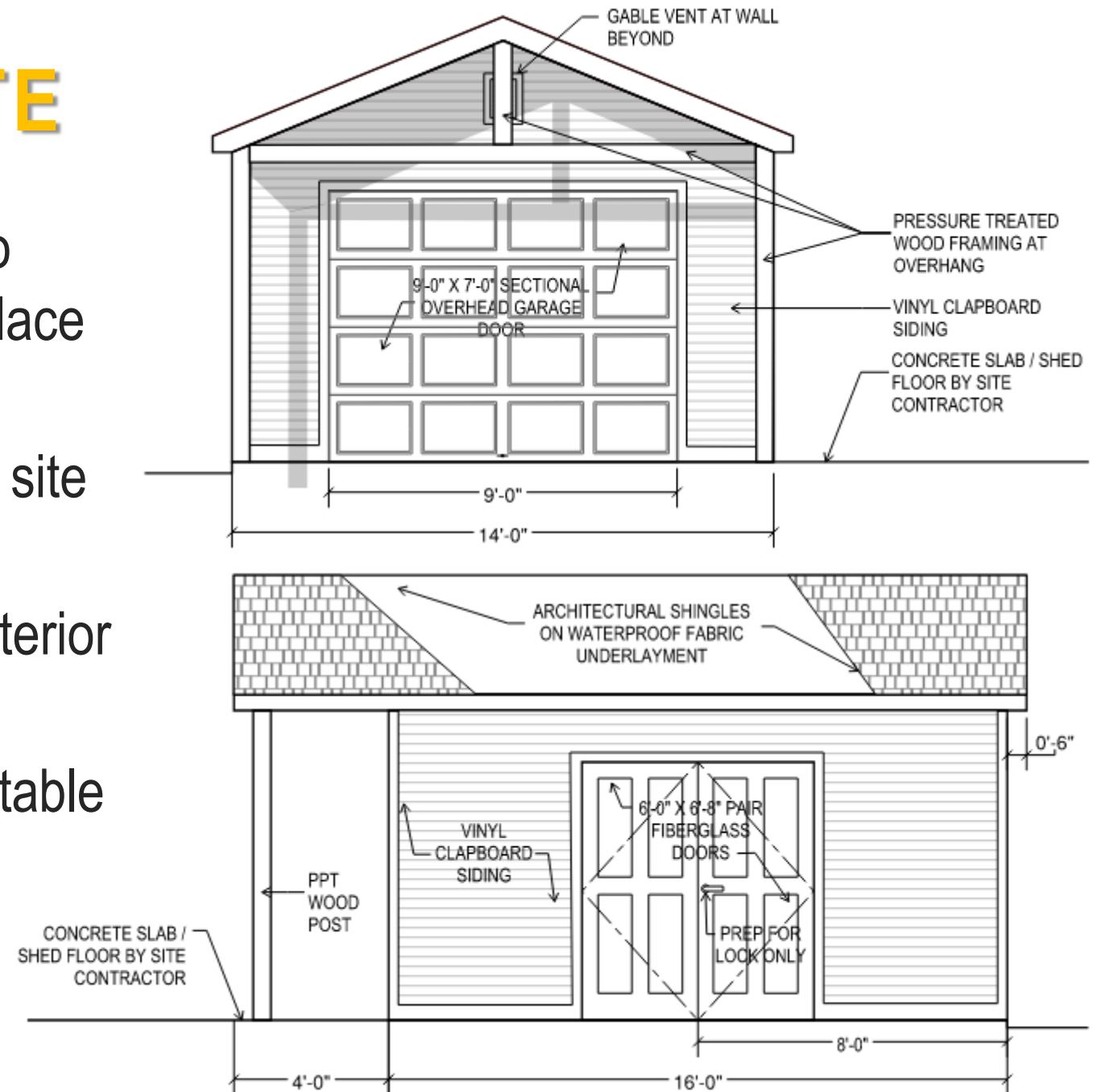


# SNACK SHED UPDATE



# SNACK SHED UPDATE

- Pledge given from the project team to reconstitute a new snack shed to replace the existing snack shed in kind
- D+W included a 14 x 16' shed on the site plan
- PR-16 issued to define design and interior scope of the building
- Supplied with electrical within and potable water field hydrant outside
- Exterior picnic area provided





# SNACK SHED UPDATE

## ***Issue:***

- *Team originally thought Shed vendor could deliver and install shed, but it is too tall to transport in one piece.*
- *The shed comes in pre-built pieces and is assembled by vendor's assembly crews only.*
- *Vendor will not use Union labor or pay prevailing wages.*

**Fontaine is currently pricing the shed as a stick-built on-site construction using a qualified sub already on site, which would be Union labor with prevailing wages.**



THIS FIELD DEDICATED IN THE MEMORY OF

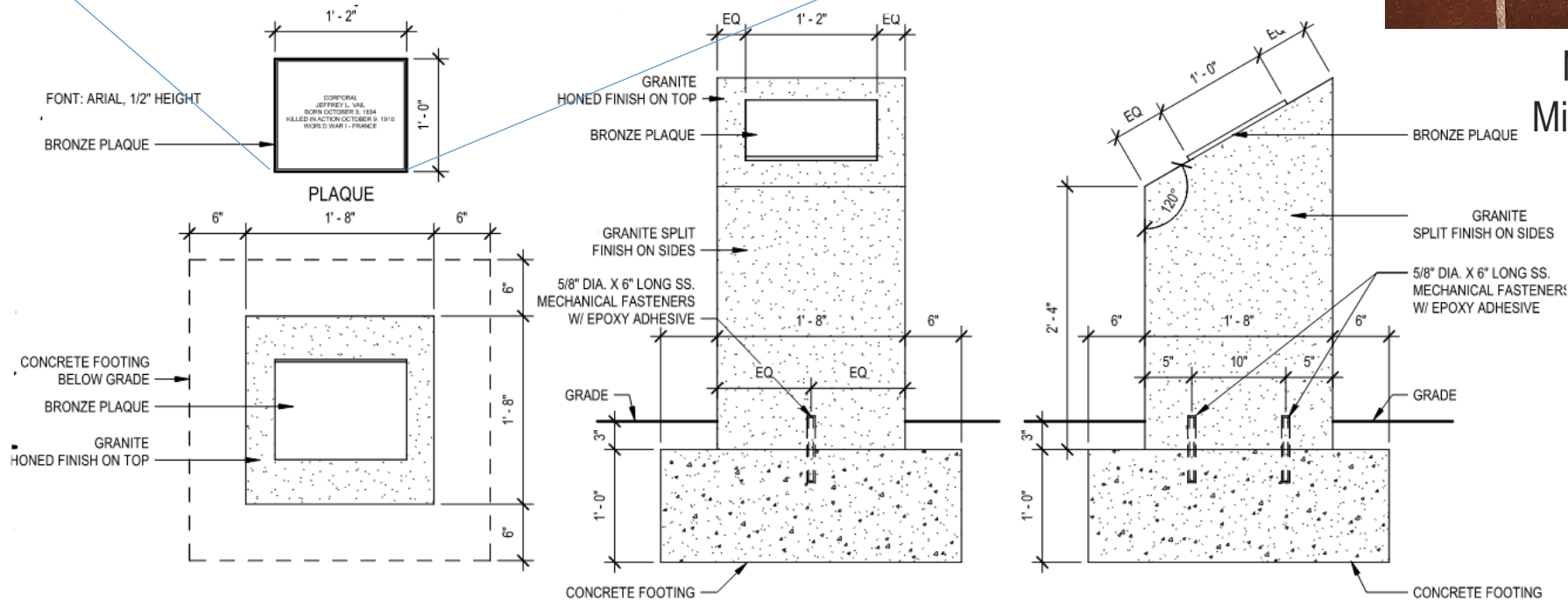
CORPORAL  
JEFFREY L. VAIL

BORN OCTOBER 9, 1894

KILLED IN ACTION OCTOBER 9, 1918

WORLD WAR I – FRANCE

REDEDICATED 2021



New Building Cornerstone –  
Milford Pink Granite (Hopkinton)



Old Monument

VAIL MONUMENT UPDATE





# TECHNOLOGY PURCHASE ORDERS

We are pleased to present the following Technology purchase orders for your approval:

<b>PO TECH 008</b>	<b>Pro AV Systems – Audio-Video Equipment &amp; Svcs.</b>	<b>\$546,214.50</b>
<b>PO TECH 009</b>	<b>Hub Tech – Info Technology Equipment &amp; Svcs.</b>	<b>\$171,590.35</b>

*See next slide for budget summary.*

**Seeking a vote for approval of Purchase Orders.**



# TECHNOLOGY BUDGET SUMMARY UPDATE

<b>Total Programmed</b>	<b>\$1,659,138.46</b>
<b>Total Budget</b>	<b>\$1,854,000.00</b>
<b>Over/Under</b>	<b>\$194,861.54</b>
<b>Contingency</b>	<b>\$20,000.00</b>
<b>Funds Remaining</b>	<b>\$214,861.54</b>

**Seeking a vote of approval for  
TECHNOLOGY POs 008, 009**



Equipment	Budget	Description
<b>Network Core Equipment</b>		
Network Installation and Configuration	\$ 48,000.00	Including all hardware, installation and configuration.
Network Switches	In Base Construction Contract	Dual 40Gb to Core.
Telephone System	\$ 34,895.00	Reuse Existing Phone System, new IP phones throughout
Whalley Reconfiguration Services	\$ 15,382.00	To relocated Internet and Fiber to new building
Internet Service Line	\$ -	For providing Fiber to the building
Wireless	In Base Construction Contract	Aerohive AP650 with ac technology
	\$ 98,987.00	
<b>Computers</b>		
Teacher LT Computer	\$ 83,525.00	65 Latitude S410 BTX Base 201-AVCH (\$1375)
Admin LT Computer	\$ 38,770.77	23 Latitude S410 BTX Base 201-AVCH (\$1375)
Admin DT Computer	\$ 4,383.78	6 Dell Optiplex 3080 SFF XCTO - 210-AVPR (\$791.10)
Admin Docking and Monitors	Included in Admin LT Computer item above	Admin Docking Station with 27" display(E2720H+210-
Student LT/DT Computer	\$ -	0 Student DT/LT at \$1000/ea
Teacher Chromebooks	\$ 38,345.68	88 14" Teacher Chromebooks
Teacher iPad	\$ 1,547.80	4 Apple iPad with AC and Cover
Student Chromebooks - 1st Phase	\$ 134,775.30	330 HP Chrome 14" G5 +GMC+Warranty+Setup
Student Chromebook Carts - 1st Phase	\$ 15,807.24	11 Bretford Charging Cart - Northbridge Standard
Student Chromebooks	\$ 442,838.50	990 HP Chrome 14" G5 +GMC+Warranty+Setup
Student Chromebook Carts	\$ 51,078.24	36 Bretford Charging Cart - Northbridge Standard
Student iPads	\$ 58,755.20	256 Apple iPad with AC and Cover
Student iPad Carts	\$ 16,168.40	10 Bretford Charging Cart for iPads including install
iPad White Glove Services	\$ 5,663.00	Lot To update, add apps, MDM and load into carts and cal.....
Small Charging Cabinets	\$ 2,361.05	5 Kensington AC Lock and Charge
	\$ 932,642.36	
<b>Printers</b>		
Printers - Various	\$ 5,912.10	Various
	\$ 5,912.10	
<b>Audio and Video Equipment</b>		
Projectors	\$ 271,431.00	79 Epson 1480Fi with cabling and install
Document Camera	\$ 24,727.50	75 Aver doc cam installed
Admin Flat Panels	\$ 9,404.00	4 65" Flat panel displays with cabling and install
Classroom IFP on Cart	\$ 175,209.00	67 Promethean Nickel 65" panels
Collaboration Room IFP	\$ 38,548.00	7 Wall mounted Clear Touch, Promethean or oth
Portable Projection System- Gym	\$ 20,664.00	1 Epson LL750 on a cart
Portable Teacher's Projection Cart	\$ 2,413.00	1 Epson ultra short throw on Cart
Spare Projector	\$ 2,345.00	1 Epson spare projector
Spare IFP	\$ 1,473.00	1 Promethean sparer Nickel 65" IFP
	\$ 546,214.50	
<b>Other</b>		
Chromebook Mice	\$ 8,807.10	Logitech B100 Mouse (100% for PreK, K and 1st,50% for 2-5)
Green Room and AV equipment	\$ 21,846.20	Video editing and recording equipment
POS	\$ 15,000.00	Approximate for four stations. Specifics TBD
Multiple Microphones - 6 ELA Rooms	\$ -	Will be handled as a chagne order to Lightspeed Systems in CD's.
Maker Space	\$ 8,143.20	Two 3D Printers - Makerbot Replicator+ with install and supplies
Spare Pens for Projectors and IFP's	\$ 1,386.00	IFP and Projector spare pens
	\$ 55,382.50	
<b>Contingency</b>	\$ 20,000.00	
	\$ 20,000.00	
<b>Sub Total</b>	\$ 1,659,138.46	
<b>Total</b>	\$ 1,659,138.46	
<b>Total Budget</b>	\$ 1,854,000.00	
<b>Over/Under</b>	\$ 194,861.54	
<b>Funds Remaining</b>	\$ 214,861.54	

Estimated based on Similar, Requests TBD  
Based on Preliminary Pricing, Requests for Pricing Issued.  
Final Proposals Received, PO's Pending  
Purchased



# FURNITURE STATUS UPDATE

- Purchase Orders (POs) were submitted to Vendors/Manufacturers and have been acknowledged
- Lead times are planned to be up to 14 weeks
- Delivery should occur in mid to late May



# EQUIPMENT STATUS UPDATE

- Weekly meetings are now underway to determine equipment needs
- D+W working on large equipment list with George Simmons
- Tracking toward completion by next month's SBC meeting
- ***Discussion of budget transfer from Technology to FF&E***





# CONSTRUCTION UPDATE



**FONTAINE BROS., INC.**

CONSTRUCTION MANAGERS  
GENERAL CONTRACTORS





# CONSTRUCTION UPDATE



Fontaine drone photo 3/4/21



# CONSTRUCTION UPDATE

Fontaine drone photo 3/4/21





# CONSTRUCTION UPDATE



Fontaine drone photo  
3/4/21



# CONSTRUCTION UPDATE



Fontaine drone photo  
3/4/21



# CONSTRUCTION UPDATE

C-Wing West  
Windows  
installed





# CONSTRUCTION UPDATE



Phenolic panels completed; Metal cornice panels 90%  
— A&B-Wing North



# CONSTRUCTION UPDATE



Phenolic panels nearly completed; Metal cornice panels 60% – A&B-Wing South





- Faceted “Storefront,” window installed in Media Center
- Phenolic panel installation continues on A-B south





# CONSTRUCTION UPDATE



Interior view of  
storefront  
window at  
Media Center





# CONSTRUCTION UPDATE



Locker  
installation on  
Levels 2 and 3





# CONSTRUCTION UPDATE

Ceiling finishing progress:

- Above-ceiling MEP FP services
- Grid
- Devices
- Wood Ceilings





# CONSTRUCTION UPDATE

ELAs are  
taking shape





# CONSTRUCTION UPDATE



Egress Stairs:  
color coding for  
wayfinding





# CONSTRUCTION UPDATE



Progress at Kitchen and Server





# CONSTRUCTION UPDATE

Installation progress at Gymnasium

HOME	HOME FOULS	GUEST
PER	100	
FOULS	NO. FLS	FOULS



# QUESTION AND ANSWER

