

THE NEW NORTHBRIDGE ELEMENTARY SCHOOL

WHITINSVILLE, MASSACHUSETTS



SCHOOL BUILDING COMMITTEE MEETING

OCTOBER 19, 2021



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



AGENDA

1. Call to Order
2. Attendance
3. Statement of Audio and Video Recording
4. Public Comment

Comments for this meeting may be emailed in advance of the 6:30 p.m. start time to 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.

5. Approval of Minutes
6. Approval of Invoices and Commitments
7. Technology Update
8. FF&E Update
9. Construction Update
 - Storage Shed Pricing
 - 230 Mason Road Claim
 - Crescent/Lake Street Sidewalks
10. New or Old Business
11. Committee Questions
12. Next Meeting: November 16, 2021
13. Adjourn



TECHNOLOGY DEPLOYMENT UPDATE

- Vendors are completing punch lists and attending to normal startup “de-bugging”
- Still waiting on a few back ordered items
- Training on technology is ongoing
- One new Purchase Order:
 - 009-R1 – (5) Back-ordered 27” monitors, not honoring original pricing, additional charge \$399.35



Equipment	Budget	Description
Network Core Equipment		
Network Installation and Configuration	\$ 49,000.00	Lot Hub Including all hardware, installation and configuration.
Network Switches	In Base Contruction Contract	Dual 40Gb to Core.
Telephone System	\$ 34,595.00	Lot Tidal Reuse Existing Phone System , new IP phones throughout
Whalley Reconfiguration Services	\$ 15,392.00	Lot WCA To relocated Internet and Fiber to new building
Internet Service Line	\$ -	For providing Fiber to the building
Wireless	In Base Contruction Contract	Base Aerohive AP650 with ac technology
	\$ 98,987.00	
Computers		
Teacher LT Computer	\$ 83,525.00	65 Hub Latitude 5410 BTX Base 201-AVCH (\$1375)
Admin LT Computer	\$ 38,770.77	23 Hub Latitude 5410 BTX Base 201-AVCH (\$1375)
Admin DT Computer	\$ 4,383.78	6 Hub Dell Optiplex 3080 SFF XCTO - 210-AVPR (\$791.10)
Admin Docking and Monitors	Included in Admin LT Computer item above	Hub Admin Docking Sation with 27" display(E2720H+210-ARIO WD10
Student LT/DT Computer	\$ -	0 Student DT/LT at \$1000/ea
Teacher Chromebooks	\$ 39,345.68	88 Hub 14" Teacher Chromebooks
Teacher iPad	Included below in Student iPads	4 APPL 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	\$ 15,607.24	11 Bretford Charging Cart - Northbridge Standard
Student Chromebooks	\$ 442,638.90	990 Hub HP Chrome 14" G5 +GMC+Warranty+Setup
Student Chromebook Carts	\$ 51,078.24	36 Hub Bretford Charging Cart - Northbridge Standard
Studentnt iPads	\$ 98,267.00	256 APPL Apple iPad with AC and Cover
Student iPad Carts	\$ 16,188.40	10 Hub Bretford Charging Cart for iPads including install
iPad White Glove Sevices	\$ 5,655.00	Lot Hub To update, add apps, MDM and load into carts and cabinets.
Small Charging Cabinets	\$ 2,361.05	5 Hub Kennsignon AC Lock and Charge
	\$ 932,596.36	
Printers		
MFP Printer	\$ 440.22	1 Hub HPM227df Multifunction B&W Laser Printer
Work Group Printers	\$ 5,471.88	4 Hub HP610dn B&W Laser Printer
	\$ 5,912.10	
Audio and Video Equipment		
Projectors	\$ 271,431.00	79 ProAV Epson 1480Fi with cabling and install
Document Camera	\$ 24,727.50	75 ProAV Aver doc cam installed
Admin Flat Panels	\$ 9,404.00	4 ProAV 65" Flat panel displays with cabling and install
Classroom IFP on Cart	\$ 175,209.00	67 ProAV Promethean Nickel 65" panels
Colaboration Room IFP	\$ 38,548.00	7 ProAV Wall mounted Clear Touch, Promethean or other with Chromebox
Portable Projection System- Gym	\$ 20,664.00	1 ProAV Epson L1750 on a cart
Portable Teacher's Projection Cart	\$ 2,413.00	1 ProAV Epson ultra short throw on Cart
Spare Projector	\$ 2,345.00	1 ProAV Epson spare projector
Spare IFP	\$ 1,473.00	1 ProAV Promethean sparer Nickel 65" IFP
	\$ 546,214.50	
Other		
Chromebook Mice	\$ 8,807.10	930 Hub Logitech B100 Mouse (100% for PreK, K and 1st,50% for 2-5)
AV equipment for Video Room	\$ 5,722.18	ProAV Video editing and recording equipment
Apple Equipment for Video Room	\$ 12,301.00	4/10 APPL Four iMacs and 10 iPads and software Voucher
POS	\$ 11,873.00	5 Heart Bsaed on Heartland Quote for 5 stations.
Multiple Microphones - 6 ELA Rooms	Change as part of Base Contract	Base Will be handled as a change order to Lightspeed Systems in CD's.
Maker Space	\$ 8,143.20	2 Hub 3D Printers - Makerbot Replicator+ with warranty, install and suppl
Spare Pens for Projectors and IFP's	\$ 1,330.00	ProAV IFP and Projector spare pens
Wireless Extreme IQ Server	\$ 13,063.30	1 Hub To deal with Changes in Aerohive Wireless Controller
Admin Phone Side Cars	\$ 4,826.50	21 Tidal Additional Admin phone equipment
ProAV rework	\$ 8,295.69	ProAV Rework required for various areas
White wireless patch cords	\$ 1,994.12	220 Hub White patch cords for AP's in ceilings.
32" computer display monitors	\$ 1,368.02	2 Hub 32" security camera displays
15 Teacher Chromebooks	\$ 4,611.75	15 Hub Chromebooks with GMCL
15 Teadher Laptops	\$ 17,403.45	15 Hub Dell Laptops forTeachers
26 Additional Staff Chromebooks	\$ 8,949.98	26 Hub Chromebooks with GMCL
1 additional Chromebook Cart with 30 Chromebooks	\$ 10,747.21	1 Hub Chromebook Cart with 30 Chromebooks
	\$ 119,436.50	
Contingency	\$ 2,000.00	
	\$ 2,000.00	
Sub Total	\$ 1,705,146.46	
1236000		
Total	\$ 1,705,146.46	
Total Budget	\$ 1,854,000.00	
Over/Under	\$ 148,853.54	
Funds Remaining	\$ 150,853.54	

TECHNOLOGY BUDGET SUMMARY UPDATE

Total Programmed	\$1,705,545.81
Total Budget	\$1,854,000.00
Over/Under	\$148,454.19
Contingency	\$2,000.00
Funds Remaining	\$150,454.19

Seeking approval vote for PO 009 R1 - \$399.35



- Still, a few pieces of Equipment are back-ordered. B/O items continue to dribble in, and are being placed around the building
- Furniture vendors continue to work on D+W punch list and to work through issues
- Almost all back-ordered furniture has been delivered and placed – a few outstanding pieces
- Additional furniture & equipment discussed at last month's SBC meeting has been ordered
 - PO FFE 052 actual was lower than estimated by \$8,878
- Two new POs:
 - PO FFE 060: Cubby furniture for PK-K spare clothing
 - PO FFE 061: Additional charges from assembler/installer Cubed for added trips to site taken out of sequence, due to back ordered furniture

FF&E UPDATE



FIXTURES AND EQUIPMENT ACTUALS BY CATEGORY

CATEGORY	9/21/21 ACTUAL	10/19/21 ACTUAL	VARIANCE
General Equipment	\$124,824	\$124,824	
Kitchen Smallwares	\$10,817	\$10,817	
Gymnasium Fitness Equipment	\$8,576	\$8,576	
OT/PT / Adaptive/ Sp.Ed.	\$60,207	\$60,207	
Health Equipment	\$16,854	\$16,854	
Custodial Equipment	\$163,214	\$163,214	
Maker Space Equipment	\$44,741	\$44,741	
Art Equipment	\$33,388	\$33,388	
Music Equipment	\$27,972	\$27,972	
Library/ A-V Room Equipment	\$2,182	\$2,182	
Furniture POs	\$119,707	\$119,451	PO FFE 052 actual (\$8,878), 060, 061: \$8,622
Equipment Total (Final)	\$612,483	\$612,227	(\$256)



FURNITURE, FIXTURES AND EQUIPMENT OVERALL BUDGET UPDATE

A	MSBA Overall FF&E budget	\$1,648,000
B	Actual Furniture Cost	\$1,165,122
C	Fixtures and Equipment Budget (Line A) – (Line B)	\$482,878
D	Actual Equipment Cost including new variances	\$612,227
E	Budget Shortfall (Line C) – (Line D)	(\$129,349)
F	BearCom: Hand-held Radio Signal Repeater and Programming – LIKELY NEEDED , <i>Estimated cost</i>	<i>\$10,825</i>
G	Budget Contingency Transfer from Technology	up to \$148,853



CONSTRUCTION UPDATE



FONTAINE BROS., INC.

CONSTRUCTION MANAGERS
GENERAL CONTRACTORS



CUSTODIAL EQUIPMENT STORAGE SHEDS UPDATE

Size: 12' W x 18' L x 6'-9" H to the eave.

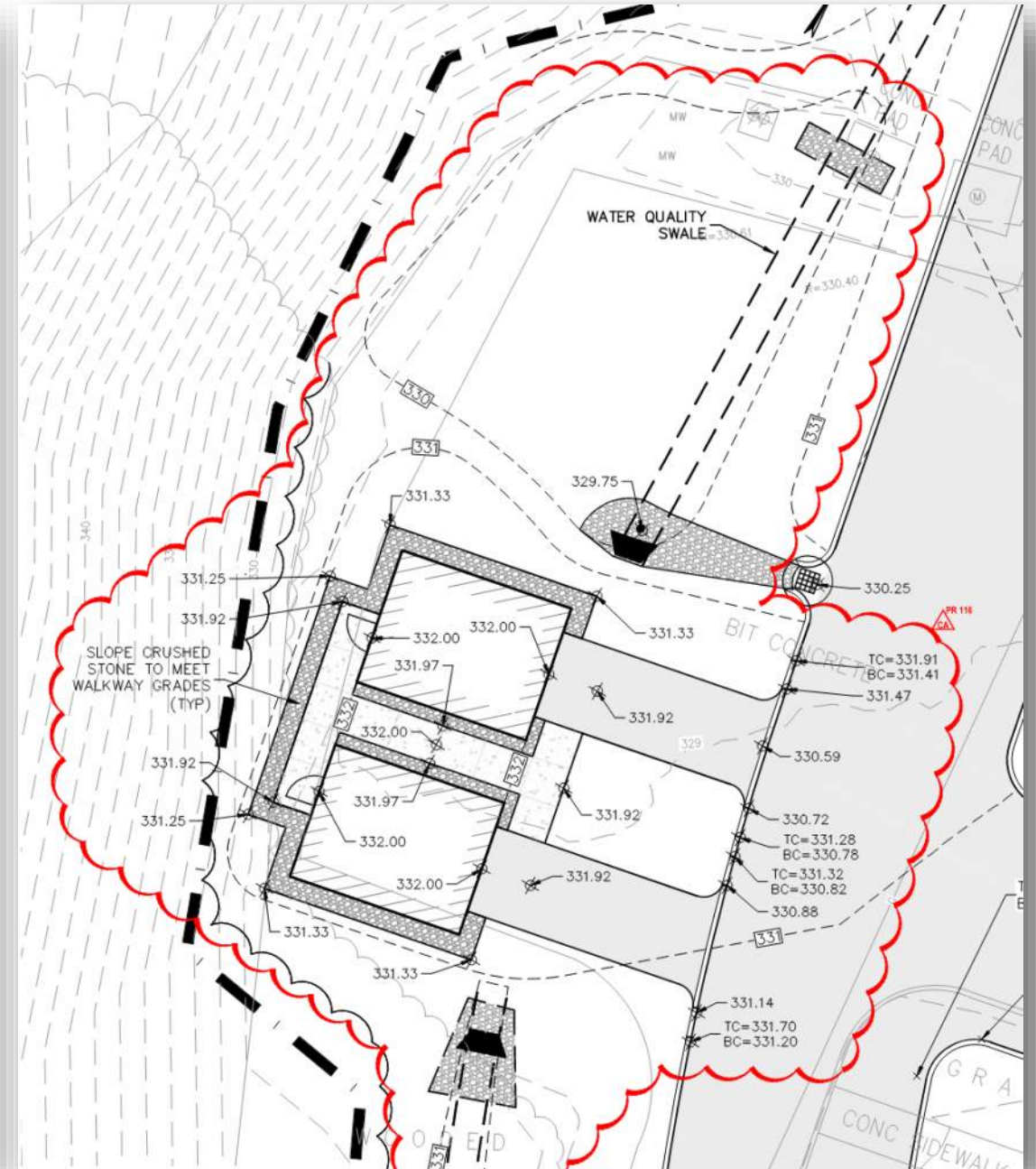
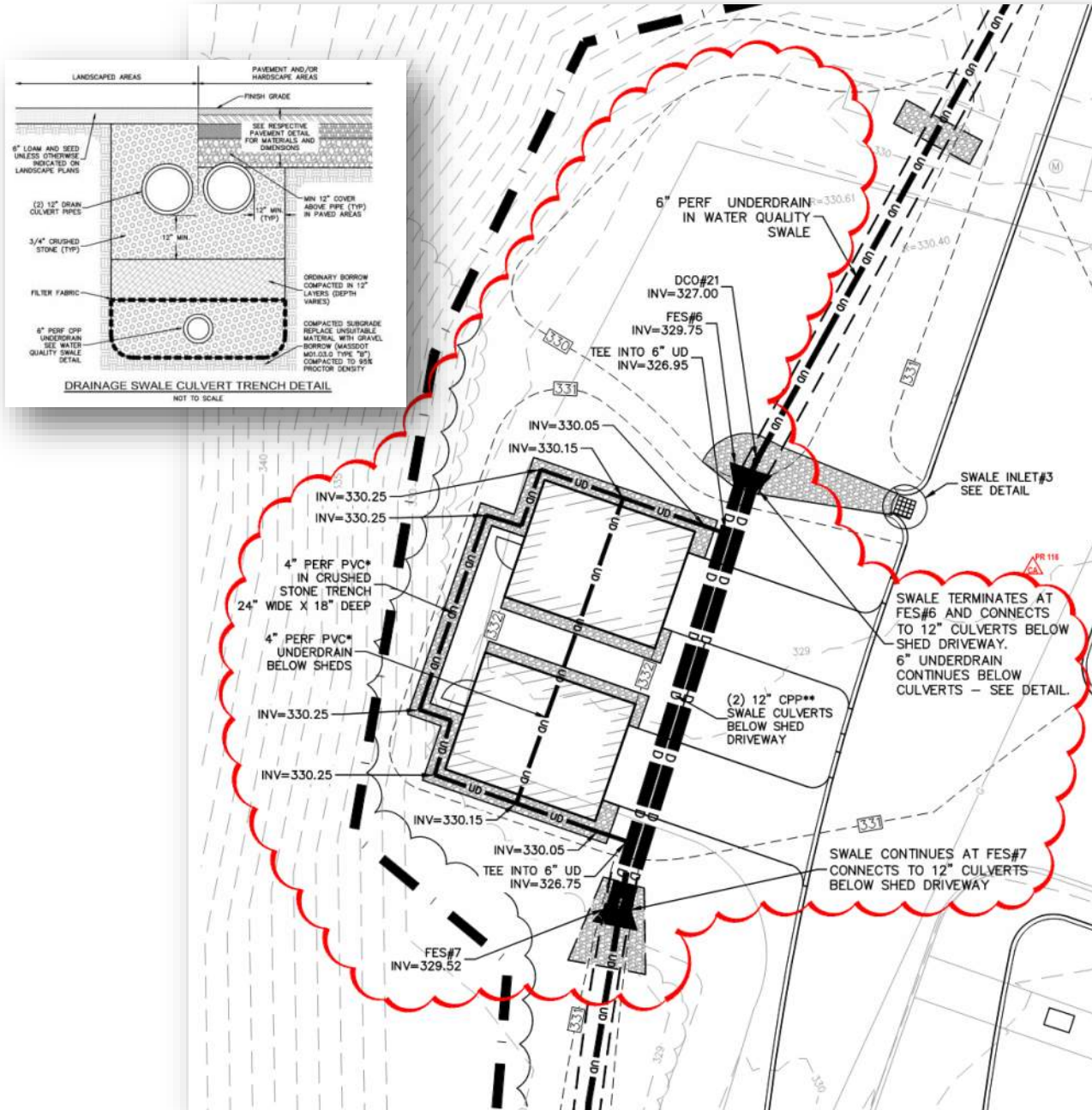
PRELIMINARY R.O.M. PRICING:

• Site Work (includes \$10K allowance for ledge):	\$50,000
• Concrete Sidewalks	\$5,000
• Wood-Framed Sheds (Skips Sheds, Sutton, MA) Including wood ramps, delivery and setting in place:	\$16,108
• Electrical – tap off site lighting circuit	\$20,000
• General Project Requirements	\$25,000
• Insurance, Bonds, Contingency	\$10,000
• OH&P 6.5%	\$8,200
TOTAL	\$134,308



ADDED STORAGE SHEDS UPDATE

DRAINAGE AND GRADING SITE PLANS





*FINAL PAINTING TO BE COMPLETED
BY DPW?*





CRESCENT STREET CROSSWALKS



SITE OVERVIEW:
parking construction
underway – 9/17

CONSTRUCTION UPDATE



CONSTRUCTION UPDATE

Parking lot under construction,
site electrical complete



CONSTRUCTION UPDATE

Vail Field site
improvements
under
construction



CONSTRUCTION UPDATE

Masonry
Gateways
under
construction



CONSTRUCTION UPDATE



Playground poured-in-place safety surface under construction



CONSTRUCTION UPDATE

Playground poured-in-place safety surface under construction





CONSTRUCTION UPDATE



West Playground and Gas Valve
assembly fence construction



QUESTION AND ANSWER

