



Buildings and Grounds Committee Meeting

January 20, 2025

Additional Information Included as of
February 11, 2025 and Revised on
February 17, 2025

2025 Summer Projects

Update



2025 Summer Projects

Building	Project	Budget	Quote Status	Funding Source	Description/Notes
TECH	Security Cameras	\$50,000	Estimate	Grants/Capital Reserve Fund	Replace oldest security cameras
NV	Intercom Speaker Replacements	\$40,000	Estimate	Capital Reserve Fund	Replace oldest intercome/technology refresh
ATH	Press Box Existing Side (option 1)	\$255,000	Estimate	Capital Reserve Fund	Replace floor of existing press box, includes technology costs
ATH	Move Press Box to Home Side (option 2)	\$455,000	Estimate	Capital Reserve Fund	Construct a new press box on home side/demo old, KPN, includes technology costs
NV	Main Sewer Line in Hallway Repair	\$23,000	KPN, Lobar	Capital Reserve Fund	Repair sewer line in hallway under floor, pipe has separated
HS/MR	Sealcoating, Line painting, Repairs	\$97,000	DB Krieg	Capital Reserve Fund	Routine maintenance
DAO	Update, Add New Wall Packs (8)	\$28,000	Lobar	Capital Reserve Fund	Outside lighting, COSTARS
HS	Cellular Signal Boosting	\$140,000	Public Bid	PCCD Safety & Security Grant	Cellular signal is weak or non existent in many areas
HS	Sidewalk Repair/Slab Jacking	\$63,000	Houck	Capital Reserve Fund	Repairs to level up sidewalk to reduce tripping hazard and replace old fail expansion joints, COSTARS
HS	Brick Repair, Caulking, Flashing Repair, Mortor Joint & Water Repell.	\$25,000	Houck	Capital Reserve Fund	East side wall,second floor water getting behind Brick, COSTARS
MR	Hot Water Heater Replacement	\$23,000	Stouffer	Maintenance Budget	Replacement will be more energy efficient, eliminate mixing valve, and free up space in mechanical room
TOTAL		\$1,199,000		Note: Capital Reserve Account Balance as of 12/31/2024 = \$10,866,747.29	

Building Legend:

ATH	Athletics
DAO	District Admin. Office
TECH	Technology Dept.
HS	High School
MS	Middle School
MR	Mount Rock Elem.
NV	Newville Elem.



Security Cameras

- Project Cost - \$50,000
- Board Approval – March/April 2025
- 344 total cameras district-wide
 - 77 - Purchased in 2013
 - 159 - Purchased in 2015
 - 21 - Purchased in 2022
 - 87 - Purchased in 2024
- Lifespan 10-12 years
- Currently evaluating the oldest/priority cameras to be replaced this summer.
- Camera costs vary between \$600 and \$2,760 depending on type (3 quotes will be obtained for board approval).
- With 344 security cameras and an average lifespan of 10-12 years, it's necessary to budget for the replacement of approximately 30 to 40 cameras annually. This proactive approach ensures consistent system performance and minimizes the risk of sudden failures.



Newville Bells, Intercom Speaker Replacements

- Project total \$28,000
- Newville clock/speakers were installed in 2018
 - Singlewire, the company that provides the software used to centrally manage all clock/speakers in the district recommends a 7 year life cycle replacement.
 - The current speaker is no longer manufactured, so firmware updates have stopped.
 - Without new firmware the speakers could stop working as Singlewire updates their software.
- We are only replacing the speaker, not the entire clock housing.
- 52 speakers in classrooms, common areas, office, hallways
- 3 Quotes were obtained
 - Prismworks \$27,560 (Costars)
 - VoiP Supply \$27,934
 - CDW \$33,175
- No labor/installed by Tech staff
- Future speaker replacement to plan for:
 - MS, MR, OF clock/speakers were installed in 2019, HS in 2023



Athletic Press Box – Bulldog Stadium

- Currently located on the Visitor Side of Stadium
- Remodel Press Box on Visitor Side or Construct New Press Box on Home Side
- Cost estimates for construction are from a few years ago
- Working to get updated pricing and due to time constraints construction could not be completed by the Fall of 2025
- Cost estimates include pricing for technology needs

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ATH	Move Press Box to Home Side (option 2)	\$455,000	Estimate	Capital Reserve Fund	Construct a new press box on home side/demo old, KPN, includes technology costs



Repair of Main Sewer Line in Hallway

- Location: Newville Elementary
- Repair of 2 sewer line breaks/separation
- Removal of 2 Terrazzo areas measuring 3'x3'
- Removing soil
- Repair pipe
- Repouring of Terrazzo
- Due to separation, no liner is feasible
- Cost:
 - KPN \$22,120.94
 - Mann Plumbing (COSTARS) \$15,880.00
 - McClure Company \$38,833.00



Sealcoating, Line Painting, & Parking Lot Repairs

- Location: Mount Rock Elementary & High School
- Approved by Board Last Year
- First time for the High School
- Less work needed at Mount Rock
- Cost - \$96,630

Remove & Replace Qty: 1 Type-C Inlet Top and Surrounding Sunken Asphalt as follows:

- Cut out the sunken pavement. Haul all debris off-site.
- Remove the precast inlet top and replace it with a new inlet top. Existing steel grate will be re-used.
- Compact the stone base area around the new inlet top.
- Install new asphalt to the proper elevation.
- Seal the joint between the new and existing pavement (hot joint sealant.)
- Clean up work area and remove all debris from site.

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COSTARS SUPPLIER #029-E23-110



Wall Pack Lighting – Update/Add New

- Location: District Administration Office
- Remove old spotlights/photo eye and existing lighting
- Adding 10 new LED wall packs for Security lighting.
(This was discovered by PSP during building inspection). More lighting needed
- Add 2 Building Contactors for control through District BAS System with Trane
- Recess lighting to remain under overhangs
- Cost:
 - Lobar (COSTARS) - \$28,000
 - Leer (COSTARS) - \$17,215
 - DeRock Electric - \$15,000



High School Cellular Signal Boosting Project

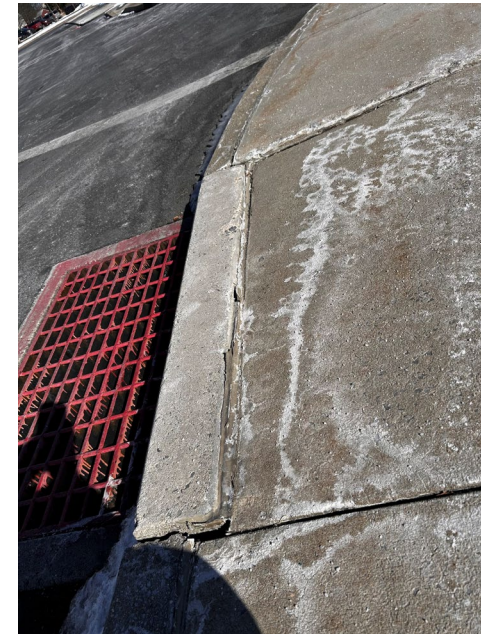
- Seeking Board approval to advertise/release bid at the February 18, 2025 Board Meeting to allow for sufficient time to conduct invitation to bid to complete project this summer.
- The Technology Dept has a design document and specifications to boost the cellular signal to acceptable levels throughout the HS.
- The district has secured PCCD Grant Funds in the amount of \$140,000.
- The project requires a public bid due to the use of federal funds.
- Proposed Invitation to Bid Timeline

Date	Action
2/18/2025	Board Approval
2/19/2025	Advertise
2/27/2025	Advertise
3/6/2025	Advertise
3/13/2025	Advertise
3/20/2025	Mandatory Pre-Bid Walk-Thru
4/23/2025	Bid Due/Bid Opening
4/30/2025	Awarded Vendor Placed on Board Agenda
5/5/2025	Place Board Agenda for action



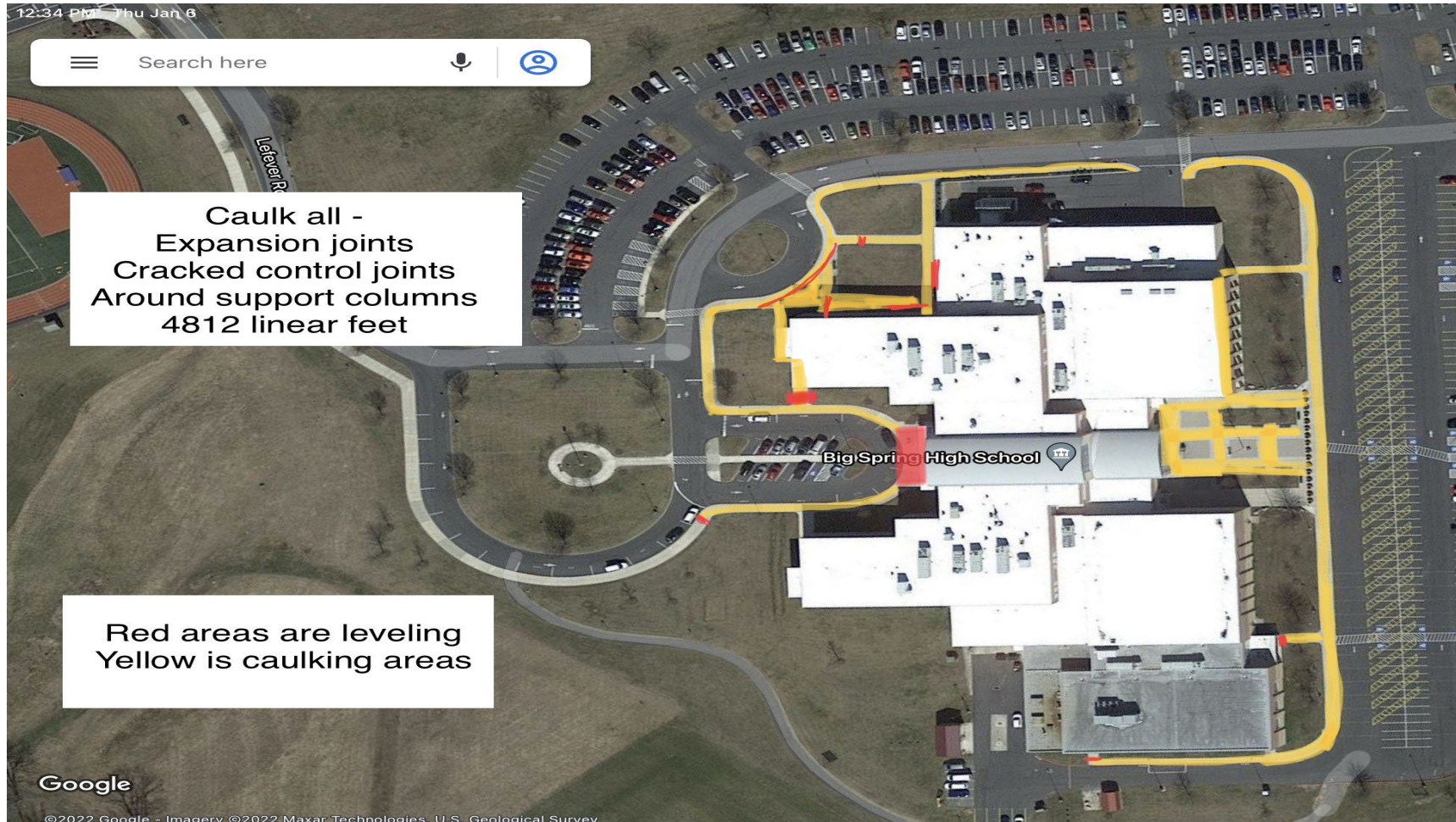
Sidewalk Repair/Slab Jacking

- Location: High School Campus
- Cut out failing caulking at expansion joints in **YELLOW** where needed.
- Apply two-part polyurethane sealant
- This will keep out water and the chance of freezing raising the slabs
- Areas in **RED** will be raised where needed due to settling and trip hazards by drilling 1" holes and injecting pulverized limestone
- Regrout holes shut
- Cost:
 - Houck (COSTARS) \$63,000
 - Keystone Foundation \$143,000
 - Central PA Concrete Leveling \$60,000



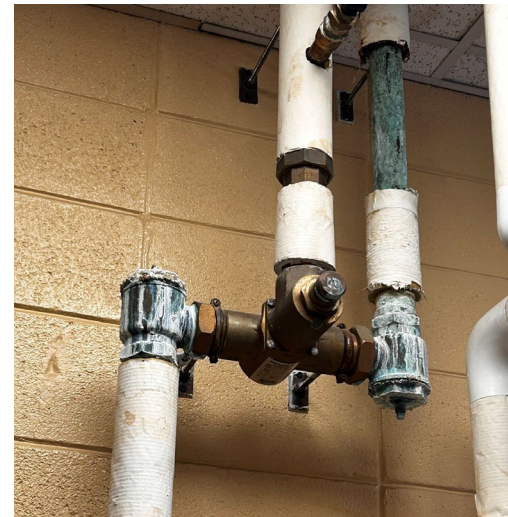
Brick Repair, Caulking, Flashing Repair, Mortar Joint & Water Repellent

- Location: High School



Hot Water Heater Replacement

- Location: Mount Rock Elementary
- Replace A.O.Smith, 120 gallon water heater with 2 on demand water heaters on wall.
- One set to 140 degrees for kitchen and the other set to 115 degrees for hand sinks.
- Saves storing of 120 gallons of hot water.
- Will eliminate leaking mixing valve, will be more efficient, and free up space in Mechanical room.
- Cost: \$23,000 (COSTARS)



Laptop Lease – Expires June 30 (Added Item)

- Board Approval – May 2025
- Since 2016, the district has entered into a laptop lease every 3 years for the district's professional staff.
- The district owns the laptops at the end of the lease.
- The district implemented a 3-year laptop replacement cycle to ensure optimal performance, enhance security, and promote sustainability.
 - **Professional Staff:** Every three years, professional staff receive new laptops equipped with the latest technology and security features.
 - **Cascading to Support Staff:** The replaced laptops from professional staff are then cascaded to aides and support staff, replacing their existing devices which typically have a 6-year lifespan.
 - **Continuous Cycle:** This cascading process creates a sustainable cycle where older, but still functional, laptops are repurposed, extending their lifespan and reducing electronic waste.



Questions



Thank you!

Cristy Lentz, Business Manager



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