

West Creek Hills Elementary

Building Needs

- Modular Class Rooms will need demolished and replaced. **#1 priority (question of what might happen in the future for the building with configuration)**
- Number of Parking Spaces Insufficient for large events.
- Conflicting Bus and Parent Drop-off Drive.
 - Could be improved with additional crossing guard in afternoon or line and directional painting.
- Aging Play Ground Equipment.
- Replacement of chiller and boiler for HVAC system OR Install new air conditioning system with duct work and roof top units and replace univents in each classroom.
- Fixing source of problem for water on roof causing damaged/stained masonry.
- Electrical-Isolated ground surge problems for small server in WCH, relocate some electrical panels, inadequate receptacles (outlets).
- Additional storage, storage racks in back of stage and new storage space.
- Bubbling in Floor.
- New fire doors outside of gym/cafeteria hallway to better secure building from outside groups after hours.

Questions

1. What is cost of converting building to central air versus replacing chiller and boiler?
2. Can we quantify cost savings for installing new central air system? -Maintenance costs and Energy savings?
3. How many additional classrooms would be need if (A) we kept current grade level configuration, but brought 5 grade back into elementary schools, and (b) we changed grade level configuration and WCH housed either all East Penn K-2 or 3-5?
4. When was the last roof replacement and is there a warranty currently on the roof?
5. Are roof repairs on the District's 5 year plan or do roofing issues need to be included in the discussion for the bond issue?
6. What is the age of the parking lot/macadam? Was the WCH parking lot ever replaced?
7. Can pumps be added on the cooling loops?

East Penn Elementary

Building Needs

- Multi-purpose room (cafeteria and gym) is undersized.
- Administration offices are undersized.
- Kitchen is undersized.
- Lack of a secure vestibule.
- Insufficient queing space for Parent drop-off.
- Storm Water.
- Damaged Masonry.
- Declining Storefront Entrance Systems.
- Non-compliant ADA restrooms.

- MEP Systems. Control of the HVAC is the issue here. The building has Trane Equipment being controlled with Johnson Controls. The two systems are not interacting efficiently. Trane controls can be purchased to address this issue, but it could be expensive.
- Grout needs repointed.
- Windows need resealed.
- Bad acoustics in the cafeteria.
- Interior renovation needed (wall paint and carpet).

Questions

1. What would it cost to Add the District Administrative Offices to EPE?
2. If grade reconfiguration would occur at existing buildings, could the district administrative office be relocated to the middle school?
3. Can four tier busing be done with the current grade configuration?

Middle School

Building Needs

- Classrooms without natural daylight.
 - Fixes could include sky light canisters, more natural led lighting, lighter, more reflective paint and flooring, adding windows to the hallway.
- Limited flex classrooms and open learning spaces.
- Whole building needs a full renovation from bathrooms to classrooms (includes dated finishes in multiple classrooms, cabinetry (especially art room) cafeteria floors need redone).
- ADA accessibility to internal classrooms.
- Tech Education classrooms need renovated (dust collector a hazard). **Replacement of Tech Ed, wood shop, metal shop floors (buckling wood and possible asbestos)**
- Undersized Administration office (Administration was not uniform in this view). **Admin to decide this**
- Natatorium renovations (currently being handled through \$5 million borrowing). **Could this money be spent for feasibility items?**
- MEP systems.
 - HVAC in reasonably good shape, but some front classrooms need tied into HVAC system (use univents now). LED lighting and automatic shut off devices would help with energy usage and improve building.
 - Plumbing needs most work (bathroom renovations, **cast iron pipe, improper size piping**).
 - **Nov presentation should be corrected to indicate air conditioning is in interior classrooms.**
- Updating library space.
- Undersized chorus room. **(listed on study as #4)**
- **Update, create permanent sensory room (with caution, changing methods)**

Questions

1. What were the ADA accessibility issues with internal classrooms and what would need done to fix those issues?

2. What would the school administration like to see with respect to the Middle School administration offices?
3. Can the chorus room be expanded into the music tech room? If not, what options exist for addressing the undersized chorus room?
4. NOTE-Repurposing one of the cafeteria depends on the 5th grade moving back to elementary.
5. What is the condition of the roof? Is the roof something that needs to be included in the bond issue discussion?
6. What radon testing/radon control systems are in place in the buildings?
7. What is the price difference to just do an addition to the building for STEM space rather than relocating 5th grade to elementary buildings?

High School

Building Needs

- Outdated auditorium finishes (renovation of auditorium space, seats, curtains, lighting, ceiling acoustics). **Huge need or want?**
- Insufficient band storage.
- Undersized band and chorus spaces. **Extend outside wall?**
- Not enough tech ed classrooms (one former tech ed classroom is used for a dedicated wrestling room). **Tech ed space needs a look for future use, STEM addition**
- MEP Systems.
 - Lighting is inefficient. **LED lighting upgrades being done as they can be, motion sensors as well. Lighting programming could also be more efficient.** Bathrooms have different finishes and need updated, plumbing as well. The “old” boiler has 8-10 years of expected useful life.
 - ~~No local plumbing shut offs (ease for maintenance issues)~~
- Windows should be updated. **(windows not efficient in older parts of building)**
- Conference room space is needed.
- Security issues with the exterior doors, could be on an alarm system to know when they are opened during the day
- ~~Brick repointing~~
- **Flooring issue in computer aid design room and throughout building**
- ~~Permanent updated sensory room~~
- **Dedicated Special Ed Transition room (repurposed area)**

Questions

1. Is the gym addition HVAC stand alone or tied into rest of the building? **Currently stand alone in the main gym. (2 units)**
2. **Is the gym addition included in the \$17.3 million for “complete” MEP renovation?**
3. Can we repurpose/reimagine the old gym space **(STEM addition, high priority)** ? Add a second floor? Be used for tech ed space **or dedicated facility center, wrestling room?**
4. **Can the chorus room be redesigned by moving an outside wall? What would redesign look like?**

