

**Bellevue Public Schools
Bond Oversight Committee Meeting**

**Bellevue Public Schools
Welcome Center**

6:00 PM, Thursday, October 19th, 2017

Agenda Items

1. Welcome
2. Bellevue East HVAC Project
 - a. Review of project status.
3. Bellevue East Gym Roof Project
4. Technology Update/Discussions
5. Ongoing Project Updates
 - a. Final Review of Bertha Barber, Twin Ridge and LeMay building projects.
 - b. Roofing project updates at Bellevue West and Leonard Lawrence.
 - c. Bellevue West Curb Extension work.
 - d. Bellevue West Shop ventilation project update.
 - e. Review of current pay requests submitted by the respective project Contractors.
6. Safety/Security Updates
7. Transportation Updates
8. Website Development Review
9. Questions
10. Adjournment

CURRENT PROJECT SUMMARIES

Bertha Barber Elementary Life Safety/HVAC Upgrades

- Punch list work is ongoing. We are pushing to have everything completed by the end of this month so that we can close the projects out.
- Final Change Orders: Still awaiting costing information from the Contractor to finalize project closeout.

Twin Ridge Elementary Life Safety/HVAC Upgrades

- Punch list work is ongoing. We are pushing to have everything completed by the end of this month so that we can close the projects out.
- Final Change Orders: Still awaiting costing information from the Contractor to finalize project closeout.

LeMay Elementary Life Safety/HVAC Upgrades

- Punch list work is ongoing. We are pushing to have everything completed by the end of this month so that we can close the projects out.
- Final Change Orders: Still awaiting costing information from the Contractor to finalize project closeout.

West High Roofing

- Roofing work is ongoing at the north end of the building. It is anticipated that the work in Areas 1 and 2 will be completed early next week. Work will shift to the roofing work over the Shop Area and the Pool. The Contractor indicated that they will try tackling the roof area over the Nurse's Office on a Saturday when no one will be in the building. That roof will be a one day tear-off and installation.
- Roofing Contractor will likely start on the rock ballast removal over the pool area and install temporary ballast on the roof until they get there to perform the tear-off and installation. They would prefer to remove the rock prior to freezing temperatures since the rock tends to freeze.
- Controlled Comfort will be installing curb extensions on six of the roof top units located on the building (five of these are over the shop area). Once we get a better delivery date of the curbs and the planned installation date, this will be coordinated with the roofing contractor so that everything can be flashed into the curb.

Leonard Lawrence Roofing

- Shingle installation was approximately 95% completed during the first week of school.
- Flat roof work is currently ongoing and is roughly slightly better than 50% complete. Based on a recent conversation with the Project Manager for 10 Men Roofing, they are looking at being completed with the flat roof installation at the end of October. They will hopefully be starting the wall panel installation for the clerestory walls the last week of October so that all of the trim and flashing work can be completed about the same time as the flat roofing work.

West High Shop Ventilation Project

- We have been working with Ray Martin Company (the low bidder on the original proposed ventilation work) on different options regarding the replacement of the existing ventilation units over the shop area at Bellevue West. The option currently being reviewed is the incorporation of direct exhaust fans and make-up air units (MAU's). The original option considered the replacement of the existing rooftop ventilation with new package ventilation units with energy recovery options (ERV's). Based on the original bids, the ERV units were approximately \$100K over the original budget and the cost value of those units did not make it beneficial to consider any further. Option No. 2 with the MAU's provides a more cost effective solution to meet the ventilation requirements. The MAU's are not as energy efficient, but with the limited time of operation of these units (approximately 12-15 hours per week) the cost payback that the ERV's would realize would put the payback period likely beyond the life of the ERV units.
- With the revised pricing for the MAU's, it is being recommended by the BPS staff to move ahead with the MAU proposal. With the timeline of the extended lead times for the equipment, this installation will likely occur in the Spring of 2018.

East High HVAC

- At the October 9th Board meeting, Vishal Khanna of AES presented their overview of what they analyzed at Bellevue East of the existing systems, options for new systems, and the recommendation with moving ahead with the installation of VRF systems within the classroom areas and rooftop units that would serve the larger volume areas (e.g. gyms, pools, common areas, etc...). After presenting the recommendation and some discussion, the Board approved the recommendation and thus AES will be moving ahead with the design towards getting bid documents prepared. It is anticipated that bid documents will be ready for distribution in late January or early February 2018. Assuming the costing is reasonable, this timetable would allow for start of construction in the summer of 2018.
- AES will update cost estimates on the scope of the mechanical/electrical work moving forward. GP Architecture has been working with a 3rd party contractor on preparing an independent estimate on the scope of work as a cross-reference.
- Commissioning: We will be receiving additional proposals for Commissioning Services in the near future to determine potential comparative fees for the proposed East High HVAC project.

East High Gym Roofing

- After the last Bond Oversight Committee meeting, it came to the attention of the BPS staff that there were significant issues developing with the roof system over the gym area at Bellevue East. Water was getting into the roof system and leaking on the wood floor causing some minor damage to the gym floor. The District staff reviewed the roofing reports prepared by the Roof Consultant and this roof was identified as a high priority roof, thus it was determined that the District would like to move ahead with preparation of plans and obtaining bids for replacement of this roof system. This item was taken to the Board at the October Board meeting and it was approved to move forward with the process of obtaining bids for the roof replacement.