

Vision Statement

Elmwood Community School District #322...an exceptional education, with high standards in a tradition of excellence.

AGENDA
ELMWOOD COMMUNITY UNIT SCHOOL DISTRICT #322
BOARD OF EDUCATION
Building Committee Meeting
September 14, 2021
5:00 P.M.

MINUTES

1. Call to Order – 5:00 PM
2. Roll Call - Mark Davis, Val Ramirez; Chad Wagner, Tony McCoy, Marcy Brugger, Joe Harkness, Bruce Bouchez
3. Recognition of Guests – Ryan Reef, Jonathan O’Bryan, Tracy Caulkins – KED
4. Discussion Items
 - a. Elementary HVAC
 - i. Handed out an “SD” level submittal drawing on 11x17 drawing.
 - ii. Mechanical Demolition Discussion
 1. Demo of classroom unit ventilators (fin tubes, convectors, etc. – anything connected to existing hot water system).
 - a. Ceilings and lights will have to be removed and replaced.
 - b. Current window units will be given to district
 - c. Replace exhaust fans
 2. Gut boiler room except current water heaters and existing furnace that services office area.
 - a. Replace the furnace for the office.
 - b. Boilers, pumps, piping all come out.
 - c. Gymnasium air filler comes down and gets filled with brick and block.
 - d. Remove fan coil that is in the teachers’ lounge.
 3. Chilled/hot water, 2-pipe system to be installed.
 - a. Will feed all of the new fan coil units in each room, as well as fin-tube or cabinet unit heaters in the vestibules.
 - b. Ventilation will be handled by dedicated outside air unit (DOAS).
 - i. Probably best to add two, smaller DOAS units instead of one, larger.
 1. Will cost a little bit more, but should not be significant.
 - c. Fire dampers will be utilized and branched out to 3 (or so) classrooms.
 - d. Fan coil units in each classroom will be in the ceiling.
 4. New air handling unit in the gymnasium
 - a. New air handler to serve existing gym.
 - b. Will have an energy recovery wheel with by-pass for economizer.
 - i. Not 100% outside air unit, so has the economizer option.

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- ii. Look at the duct sock as base bid with regular duct as alternate.
 5. New fan coils in all of the classrooms and teachers' lounge and PE office.
 6. Locker rooms in elementary gym
 - a. Fan coils (one should do it) and exhaust.
 7. Restrooms
 - a. Look at fan coils and exhaust
 8. Vestibules
 - a. Want to look at air conditioning those area.
 9. High School/JH work
 - a. Piping will need to be run from current boiler room to elementary down the corridor.
 10. Chiller #2
 - a. Old unit would remain as a part-load redundancy
 - b. Can program it to run some of the time so it is not sitting dormant.
 11. Boilers
 - a. Current boiler combined output is 4,340 nbh.
 - i. Have never had to fire both boilers.
 - b. KED feels comfortable not adding another boiler.
 - i. 50 btu/sq. ft. number is "regular."
- iii. Next step is 100% Design Development
 1. Meeting scheduled for the week of October 1st.
- b. Maintenance Grant
 - i. State has opened up a matching grant again for \$100,000 (\$50K them/\$50K us)
 - ii. Discussed the concept of putting a canopy over the outside concession area to create an outdoor classroom as well as address covering the entrance to both gym and concession hallway (as well as concession windows).
- c. Maintenance Updates
5. Board Member Communications
6. Adjournment – 6:12 PM. Motion: Ramirez Second: Davis

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