

Operations Committee Meeting

Time: January 28, 2016

4:00 pm – 5:30 pm

Location: District Offices

Minutes

Attendance: Dan Mannix, Superintendent - BCSD
Mary LaValley Blaine, School Business Executive - BCSD
Dan Noonan, Director of Facilities - BCSD
Joshua Nolan, Building Maintenance Mechanic - BCSD
Michael Hagadorn, Board of Education Member
Leonard King, Board of Education Member
Steve Heaslip, Siemens
Josh Ettinger, Siemens
Rick Mandl, Tetra Tech
Garrett Hamlin, Tetra Tech

Called to order at: 4:05pm

- 1) Overview of the Energy Performance Project and specs for SED submission *(30 minutes) Steve Heaslip*
 - Review of propane tank installation/details
 - Solar overview & conceptual design
 - Wind tower location & review
- Garrett gave update, SED changed process cannot submit electronically, must submit by hard copy, ready to submit within a couple of days
- SED review times are improving, using 3rd party reviewers seeing 6 – 7 months turn around which is better than last forecast
- Couple of things in process, wind turbine and final location, we can get to SED later, then the solar canopy designs, starting designing, now worried about the budget so we must look at again, maybe need to refine it, may be more invasive that is needed, suggest specific meetings to discuss
- Asbestos survey abatement testing TBD, will make an addendum to SED to define whatever results the survey has and will build that into design
- 2 scope changes since last meeting: 1) boiler at bus garage not needed but will add a new burner on existing boiler and 2) originally intended solar on MB gym roof, but upon look of structural drawings of roof. Sent engineer up to investigate structural steel supporting roof, will not support solar. Proposing moving this solar to the CHES site, increasing size of ground mount system, electric rates are higher at CHES and this will prove better savings. Still determining final optimal location, fixed tilt, fixed orientation
- Propane tank installation, 3 tanks going in, 10,000 tank buried at MB with above ground evaporator looks like a small green gas pump fenced in with concrete bollards. Discussion about safety and shut off valves, with plantings about an 11 day cycle for re-fueling cycle – at Annex building 500 gallon above grade propane tank behind manhole and end of building with buried supply line through swale, at bus garage straight behind boiler room 2,000 gal, above grade on a

slab with on tank evaporator, at edge of grass location fencing and bollard and shrubs if desired, at CHES no tank frequency of fill similar to main building, depending upon weather.

- Siemens will begin to ask contractors to come through to make estimates to make pricing. Requested standard insurance certificates for all contractors coming on site. Steve stated Rob McBath would coordinate this with Dan Noonan's office.
- Discussion on intentions of student use of Annex building, Mr. Mannix suggested the desire to have students in this building within 1 – 2 years, planning for 100% student use...Siemen's, Tetra Tech stated more work to do to revise design to accommodate student occupancy at the Annex building. SED submittal moving forward annex building revision to follow

2) Update on Building Condition Survey (30 minutes) *Garrett Hamlin*

- Garrett, provides update team continued focus on EPC and will need to get back to BCS. Garrett showed updated summary facility tool on the whiteboard.
- Updated sum of priority 1, 2, 3 subtotals \$14,317,375.80. Does not reflect some overlap with EPC taken out and/or SSBA, but gives a general overview ~ 17mm in items;
- Review and discussion of aerial view of Main Building Campus parking lots and athletic fields areas
- BCS work pretty well along and ready to go...would like to have designers step back and take a look at from a master plan perspective
- Discussed the desire to pull together a capital project advisory committee to weigh in on a project to allow for community input and feedback from stakeholders

3) Capital Project Strategies (30 minutes) *Mary Blaine & Dan Noonan*

- Timeline
- Reviewed the Fiscal Advisors timeline with discussion on specifically what is the window of opportunity...May – fall/winter? Need to understand better
- Discussed the need to make decisions to maximize state aid/building aid and minimize the impact on taxes
- Discussed parking and traffic flow improvements for CHES, with improvements acknowledged from changes done so far.

4) Internal Projects (15 minutes) *Dan Mannix*

- Parking Lots (viewed bus video of MB driveway entry)

The meeting was adjourned at 5:35 p.m.

Next Meeting, Monday, 2/8/2016, Operations Meeting to discuss Capital Project @ 4:00 p.m.

Respectfully submitted,
Mary LaValley Blaine