



## MEETING MINUTES – DRAFT

Project: Brighton Area Schools – 2012/13 Bond Projects

Location: BECC Board Room

Date & Time: July 17, 2013 @ 3:00 PM

RE: Building, Technology and Design Meeting

### **Attendees:**

Dr. Greg Gray – BAS	TJ O'Connor - SHW
John Conely - BAS	Lee Andrea - SHW
Matt Marino – BAS	Dennis Smith - Auch
John Thompson – BAS	Donielle Wunderlich - Auch
Miles Vieau – BAS	Brett Yuhasz - Auch
Elson Liu – BAS	Jeff Hamilton - Auch
Bill Trombley – BAS	Tracy Taylor – T2 Design
Maria Gistinge – BAS	Paul Twigg – Barton Malow
Woody Isaacs – Viridis	Brian Jessie – Barton Malow

### **Meeting Minutes:**

- 1) Previous Meeting minutes were reviewed and approved
- 2) Technology Update
  - a) Network Upgrades
    - i) The remainder of equipment for the summer's work has arrived and been staged at the vendor's facility. Today, the network gear was installed at Scranton Middle School, and will be patched in sometime in the next day or two.
  - b) Wireless
    - i) All of the elementary building's wireless access points have been installed, with the exception of Hawkins, which is partially completed. The brackets that were on order last time we met have arrived and wireless APs have been installed at the BECC building. The installation at Scranton began last week.
  - c) Security and Access Control
    - i) The security contractor has installed the camera servers at the BECC head end. The main access control unit has been delivered and installed as well.
    - ii) Cameras have been installed at Hornung and Hilton; some of the access controlled doors have been installed as well. The crew will move onto Spencer once Hilton is completed.
    - iii) The badge printer for the access control system has been delivered. Matt has been trained on it, but there is one part still to be received before it is operational.
  - d) Cabling and Classroom AV
    - i) Digital Age is 95% complete with work at Scranton Middle School. This includes re-cabling the building as well as installing all of the classroom projectors and LED TVs. They have a



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- few things left to install in the Media Center and the Cafeteria, but all classroom AV is complete. The only cabling work left to be completed at Scranton is to be installed at the new concessions building once complete.
- ii) Cabling demo and installation is happening concurrently at the High School. Wire has been pulled throughout the entire D and F wings. They are roughly half way through pulling cable at the High School at this point. AV installation is happening at the High School as well.
  - iii) The data cabling at Maltby has been removed, as well as any unused voice cables from previous phone systems. A crew will start pulling data cabling there next week.
- e) Miscellaneous
- i) Trombley request pricing from Barton Malow Technology to provide access control for a specific door at Maltby Intermediate which is frequently used by Teachers. Barton Malow Technology to provide pricing.
- 3) Design / Bid Status
- a) BECC Generator / Head End Cooling
    - i) Auch will read bids on Wednesday, July 24th. Once post bid interviews are conducted, the project budget will be reviewed at the next Bond Committee Meeting.
  - b) 2014 Projects
    - i) SHW and Auch to meet to develop a design schedule for the second phase of Bond Construction Projects for 2014. Hamilton and Andrea to review the timing of construction, as it will either have an impact on the end of year or beginning of the year for the students and faculty. Trombley suggest having the Elementary Gym and Music additions ready for the start of school, Fall 2014. The Brighton High School Pool Addition to being construction in early summer, 2014. Gray indicates that a committee is being developed for the pool design and desires of the district.
- 4) Playground Equipment
- a) Improvements to Pooh's Corner – CCD7
    - i) A cost of \$7,977 for moving a piece of playground equipment from BECC to Pooh's Corner, which includes the necessary excavation, drainage, wood fiber material and also an ADA concrete ramp to access the play area. The Committee has accepted this CCD.
- 5) Construction Schedule
- a) Brighton High School
    - i) The turf for both the Varsity Football Field and Practice Field are complete, synthetic track surfacing is starting the week of July 22. Site concrete, fencing and the buildings are on-going with good progress. The roofing for both the south and north Athletic Buildings will start the week of July 22. There are four interior bathrooms, which are in progress being brought up to ADA code. Behind the High School a dewatering well is installed to attempt to lower the water table level in order to install the deep sanitary lines. Masonry for the East Athletic Building will be on going and near completion by the end of July. The softball field is progressing, with the fencing and drainage complete, and topsoil distribution on going. Baseball drainage will begin the week of July 22. The bleachers for the Softball and Baseball Fields will begin once Southern Bleacher is complete at the Stadium. Additional concrete was provided beneath the south ramp to the home bleachers to prevent spectators from accessing stone pebbles. Trombley indicated there were some hairline cracks in the retaining walls, which need to be



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addressed. Auch and SHW to review with the contractors to see if any locations need to be addressed. Trombley also expressed concern of a low spot within the asphalt paving for the running track. Smith explained that as a part of the standard track construction process, these items are reviewed by the Construction Manager, Paving Contractor and Synthetic Surfacing Company prior to the surfacing on the track. Nagle corrected the low spot prior to the installation of the track surface.

- b) Scranton Middle School
  - i) The Turf Field is ongoing and will be completed within the next week. The track paving is also on going and the base course is completed, with the topping being installed next week. The construction of the Athletic Building is ongoing with masonry complete and interior HVAC and Electrical work on going. The construction upgrades within the building are ongoing, with the fire alarm testing coming up in early August and checkout for the controls starting also. This will be the point where existing sensors will show if there are working properly, or will need to be addressed by Auch/BAS for replacement.
- c) Maltby Intermediate School
  - i) The electrical contractor is removing and cleaning up the above ceiling wires and miscellaneous conduits which will need to be removed and organized in order to pass inspection by the State of Michigan Electrical Inspector. The HVAC Unit will be lifted the week of July 22. The replacement of the wells will start roughly August 1<sup>st</sup>. Trombley requests that irrigation or quick connection points be installed between Maltby and Hornung for water.
- d) Hawkins Elementary
  - i) Construction is ongoing; with the moving company planning on bring items back into the school. Albanelli will start concrete construction and asphalt paving will follow. The Playground is ongoing. A single storm sewer rim had sunken slightly in the new asphalt parking lot due to settlement. The structure rim has been dug out, stone re-compacted and concrete collar installed.
- e) Hilton Elementary
  - i) The new metal roofing material is in the final stage, with only minor details remaining. The roof for the gym area is completed, and the remaining locations are ongoing. The flooring is proceeding and on schedule.
- f) Hornung Elementary
  - i) The drainage for the playground is ongoing, with the foundations and installing of the equipment in the near future.
- g) Spencer Elementary
  - i) Continue with the underground for the parking lots, along with the roofing.
- 6) Other Items
  - a) Pressbox Upgrades
    - i) Brighton High School – Pricing was reviewed for new doors, frames, exhaust and new electrical outlets on the viewing platform. The Committee approved the new doors, frames and electrical outlets.
  - b) BHS Proposal Request 1
    - i) Pricing will be reviewed next meeting regarding the bollards and fencing for the east site.
  - c) BHS Pullbarn Upgrades



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- i) Pricing was reviewed for the replacement of the roof, doors and painting of the metal panels. Committee approved replacement of the doors, painting and did not approve the replacement of the roof.
- d) Proposal Requests for Scranton MS and Maltby IS
  - i) The Committee approves replacement of the Hot Water Heaters at both schools.
- e) BHS Water Main Relocation
  - i) Auch is recommending that the water main be relocated from the intended location because it is not ideal for the main to be beneath the new Tennis Courts. A quotation was provided and reviewed. Trombley requested further detail, which Auch will provide.
- f) Spencer Parking Lot – Crack Fill and Seal Coat
  - i) Pricing reviewed to crack fill and provide a seal coat on the portion of the parking lot, which is not being re-paved. Approved by this Committee.
- g) Hilton Roof – Snow Guards
  - i) Pricing reviewed to provide snow guards on the high metal roof to prevent snow and ice from falling on the walkways around the school. Committee approved this item.
- 7) Additional Projects
  - a) Automotive/Vocational Wing (CCD8)
    - i) Pricing and scope was reviewed with the Committee. Items include leveling the floor in certain spots for safety, demolish items which will not be reused or sold. Items such as the car lifts and drill press will be picked up by Biddergy and put out to bid by BAS. The specifications for the equipment were provided to SHW to review electrical requirements. The classrooms need to be ready for the start of school, and three weeks after that the shop area needs to be ready for teaching/instruction.
  - b) F.F.E.
    - i) Tennis Equipment and Football Equipment have been ordered. The washer and dryer are currently on hold due to electrical and mechanical issues, SHW is looking into a solution. Trash Receptacles and Benches for the exterior have been put out to bid and are due on August 1<sup>st</sup>. The ice machine and cheer/wrestling mats are also on order. Classroom furniture has been ordered for the computer labs, instructor stations and several general classrooms. Items have not been ordered for BHS or SMS Media Center, but will be next week.
  - c) Operations
    - i) No Update
  - d) Sloan Field
    - i) Future remediation of concrete issue at Sloan Field will be addressed at a later date.

The next meeting is scheduled for July 24, 2013 at 3:00 PM at BECC Board Room.

Brett Yuhasz, CDT  
Project Engineer  
George W. Auch Construction

These meeting minutes are believed to be an accurate reflection of those items discussed and the conclusions that were reached during the referenced meeting. Please contact George W. Auch Company if there are any discrepancies or questions with the content of these minutes