Operations Committee Meeting October 24, 2018

Committee Members Present

Mr. Robert Kleimenhagen, Jr., CFM, SFP Director of Facilities & Energy Management Operations

Mrs. Tracy Suits, Chairperson Mrs. Sharon Collopy, Member

Committee Members Absent

Mr. John Gamble, Member

Dr. Nicole Young, Member

Others in Attendance

Mr. Glenn Schloeffel, Board President Mrs. Beth Darcy, Board Member Mrs. Jodi Schwartz, Board Member Dr. John Kopicki, Superintendent Dr. Nadine Garvin, Asst. Superintendent Mr. Dave Matyas, Business Administrator

The meeting was called to order at 6:05 p.m.

PUBLIC COMMENT

Mr. Jim Benstead spoke to the Committee regarding the proposal to name the CB West Athletic Field after Coach Mike Pettine. He presented materials detailing Coach Pettine's career and contributions to the CB West community and beyond. Mr. Brian Buckley, a former CB West football player for Coach Pettine, telephoned in from California to share with the Committee some of the life lessons he learned from Coach Pettine. Mr. Buckley currently serves in the military and noted how the training and discipline he received from Coach Pettine has prepared and supported him throughout his life.

Nancy Santacecilia thanked the Board and Dr. Kopicki for elevating athletics on the agenda, and making sure students have a safe place for the healthy outlet athletics provides. She spoke to the pride, loyalty and tradition in the Doylestown community. She is in support of naming the Athletic Field for Coach Pettine.

REVIEW OF MEETING NOTES

The September 26, 2018 Operations Committee Meeting Minutes were reviewed.

A change in the order of agenda items was made to discuss the CB West Athletic field naming proposal. **CB West Athletic Field Naming:** Dr. Kopicki praised the efforts over the last several months to honor Coach Pettine. He indicated the need to follow procedure regarding the naming of the CB West Athletic Field and noted there would be a Naming Committee created. The Committee will meet within the next two weeks, provide the public an opportunity to express their opinions regarding the proposal to rename the field, and then give a recommendation to the Board.

Presentation: HVAC Upgrades: Butler Elementary & Tamanend Middle School – KCBA Architects:

Mr. Kleimenhagen introduced representatives of KCBA Architects/Snyder Hoffman who will present information on air conditioning installation at Butler Elementary and Tamanend Middle School. Dr. Kopicki noted that these upgrades are part of the District feasibility study and tied to the District vision. Butler Elementary is the only two-story elementary building without air conditioning. Dr. Kopicki detailed the extreme conditions students face during hot weather. Those considerations, as well as the size of the student population, moved Butler Elementary to the front of the list for air conditioning upgrades. Mrs. Suits also noted that, demographically, Butler Elementary will not change over the next several years. Information was presented on proposed HVAC upgrades to Butler and Tamanend. Vertical Unit Ventilators will be installed throughout the school, which requires the installation of a chiller on site. Vertical Unit Ventilators provide better distribution of air, humidity control and better, quieter ventilation. Construction will begin in the second-floor hallways at Butler in April 2019 – ceiling tiles will

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be removed, and the chiller and piping installation will begin. Construction in the classrooms will begin once school is over, and the second-floor units should be functional in September 2019. Work on the first floor will begin September 2019. The full building at Butler would be completed between April 2019 and September 2020. Mrs. Darcy asked if the system better addressed the issue of humidity in the building, the Committee was assured the proposed system has the functionality to handle humidity issues extremely well. Mrs. Suits asked if there were extensive electrical upgrades required for the new system, a new service will be required - as it would in any of the older buildings in the district. Installation of new LED lighting will be completed at the same time the HVAC upgrades are done, the new lighting will reduce the electrical load significantly. Tamanend Middle School will follow the same phase plan as Butler, also beginning in April 2019. Due to the size of the building, unlike Butler some classrooms will be impacted in specific areas during the school year. Some areas of Tamanend require a different type of unit than used in Butler, some overhead ducting (VAV) will be required in the science/technology rooms. Tamanend upgrades would be completed by September 2020. Preliminary budget details, possible design costs and consultant/project management needs were presented. Mr. Matyas expressed confidence that the district was financially able to afford the project. The FEMO Department will finalize the design proposal and present it at the next Board meeting.

ITEMS FOR COMMITTEE/BOARD ACTION

CB East High School and Gayman Elementary – Landscaping Improvements Bid Results: The landscape proposal from Realty Landscape will address final punch list items for the CB East Stadium project and the Gayman elementary parking renovation project. The Stadium punch list was generated by the Buckingham Township Landscape Review Committee to replace required buffer trees that have died during the maintenance period. The Gayman Elementary School punch list addresses the Plumstead Township Engineer's final punch list including the replacement of required plant material that has died over the past year. The FEMO Department is requesting approval of the proposal from Realty Landscape in the amount of \$18,350.00. The Committee agrees to move the proposal to the full board for approval. **District Paving Projects – Tohickon/Titus/Buckingham/Mill Creek/Bridge Valley/Unami: Design Proposal – Gilmore & Associates:** The FEMO Department is recommending approval of a proposal for engineering design services from Gilmore & Associates in the amount of \$116,050.00. The Committee agrees to move the proposal of a proposal for engineering design services from Gilmore & Associates in the amount of \$116,050.00. The Committee agrees to move the proposal of \$116,050.00.

Education Services Center – Electric Service upgrade: Design Proposal – Reynolds Consulting Engineers: The FEMO Department is recommending a proposal for electrical design services from Reynolds Consulting Engineers for an amount not to exceed \$29,750 to install a new 34 KV electrical service to the Education Services Center. The Committee agrees to move the proposal to the full board for approval.

Educations Services Center – HVAC 10-Ton Unit (Network Operations Center) – Quote Approval: The Network Operations Center (NOC) at the ESC has 3 ten-ton Liebert Units. For adequate cooling of the space, two units are required with the third unit serving for redundancy. The third unit only provides 50% redundancy, which is not the best management practice for a data center. FEMO is requesting approval to purchase a fourth ten-ton Liebert CRV Air-cooled Precision Cooling System Unit via PEPPM Agreement in the amount of \$34,572 from Capital Funds. The unit will be installed by FEMO and will provide 100% redundancy for cooling in the NOC to avoid potential impacts to the District network. Mr. Schloeffel asked for information on the schedule for removing the servers and having cloud-based support. The Committee agrees to move the proposal to the full board for approval.

Holicong Middle School – Automatic Transfer Switch/Electrical Renovations: Design Proposal – Reynolds Consulting Engineers: The FEMO Department is recommending a proposal for electrical design services from Reynolds Consulting Engineers for an amount not to exceed \$32,950 to install a separate

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Automatic Transfer Switch for the generator and electrical improvements to the lightning protection system at Holicong Middle School. This project was identified in the District Feasibility Study and during the emergency repairs made this summer. The Committee agrees to move the proposal to the full board for approval.

Butler Elementary – Fuel Oil Tank Removal: Bid Results: The FEMO Department is recommending award of the bid proposal of \$40,915.90 from BrightField Inc. for removal of the oil tank from Butler Elementary. The tank removal will be done over the December holiday break. The Committee agrees to move the proposal to the full board for approval.

FEMO Vehicle Purchases: The FEMO Department, in consultation with the Transportation Department, is requesting approval to proceed with the replacement of four vehicles and purchase of one new vehicle in fiscal year 2018-2019. The estimated amount of \$350,000 has already been budgeted in Fund 3 – Short Term Capital. Details were presented regarding the need for replacement/purchase. Specific replacement/purchase costs would be brought to the full board meeting. The Committee agrees to move the proposal to the full board for approval.

CAPITAL PROJECT UPDATES

Construction:

Central Bucks High School West – Phase 2 War Memorial Stadium Improvements: A cost of \$5,435 was obtained from Sure Seal for sealcoating the entire paved area around the track. This work was placed on hold until Spring 2019 following a meeting our engineer. With additional drainage to be installed, and turf to be replaced, it was decided it would be best to wait until all work was completed before sealcoating. Track repairs and new fencing work has been completed. A new shed will be installed on October 25.

Central Bucks High School West Athletic Field Complex Renovations: Construction began on May 14 and is anticipated to be completed by December 1.

Unami Middle School – Modular Classroom Removal/Auxiliary Gym & Library Renovations: Final punch list items are being addressed with the contractors on Saturday.

Central Bucks High School South – Flashing Lights: A job conference was held today, work will begin over the next week or so. Easements from property owners on Folly/Pickertown Road have not yet been obtained by the Township. As a result, sidewalk work in that area may not be completed by the district. That item would be deleted from the contract, which would result a credit given to the district. FEMO will work with the Township on an agreement, reviewed by the district solicitor, that stipulates the district will complete the sidewalk work once the easements have been obtained. **Design:**

Operations Center – New Salt Storage Building: FEMO has contracted with GKO Architects for design and construction administration services. A site survey meeting was held on October 1. A meeting will be scheduled with the Township and an updated environmental study will be required. Construction is anticipated to begin in Spring 2019.

CB West High School – Chiller Replacement: FEMO has contracted with Snyder Hoffman Engineering for the design and construction administration services of the chiller replacement at CB West. A site survey meeting was held on October 11. Work will be done from 3/1/2019 to 5/15/2019 and is intended to be fully functional prior to the 2019 cooling season. The construction budget is \$375,000.

Pine Run Elementary – Entrance Upgrades: FEMO is working with KCBA Architects to refine a rendering to develop a technical/cost fee proposal for design.

Bridge Valley Elementary – Outdoor Learning Pavilion: FEMO is working with Principal Cochran to review pavilion options for the outdoor learning area. Fundraising will be coordinated at the school to

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cover the construction costs. Bridge Valley Home & School will reimburse the district for construction costs, the district will cover the design cost.

INFORMATION

Risk & Vulnerability Assessments: FEMO continues to work with the consultant, and meetings will be scheduled with Cabinet to review recommendations.

Card Access System Enhancements: Mr. Nickerson is working with vendors to finalize information that will be going out for bid for the upgraded system. Bid costs and proposals will be presented at the November Committee meeting.

FUTURE MEETING SCHEDULE

The next scheduled meeting is November 28, 2018.

ADJOURNMENT The meeting was adjourned at 7:40 p.m.