

**East Longmeadow Pool Building Committee  
School Committee Conference Room and Zoom Meeting  
June 27, 2023 – 3:00 PM**

Attendees:

Cora Gauvin, Pool Building Committee Chair  
Gordon Smith, Superintendent of Schools, absent  
Stephen Chrusciel, School Building Committee Chair, absent  
Donna Prather, Recreation Director, absent  
Kevin Magee, School Athletic Director, absent  
Greg Thompson - School Committee Chair  
Charles Grey, Community Member, absent  
Matt Boucher, Town Council Member, absent

Other Attendees:

Skanska USA Building, Inc.: Ben Murphy, Victoria Clifford  
Design Team (JWA/SMMA): Jillian DeCoursey, Andy Oldeman, Paul Elliot, Aviva Galaski,, Mike Mancini, AGD

3:02 PM start of meeting

**Welcome & Approval of Meeting Minutes**

- Cora opened the meeting at 3:03 PM. Due to no quorum, the minutes from the last meeting won't be voted on. Today, we will have a design update and review mechanical systems.

**Design Updates**

- Jillian gave a design update:
  - Footprint has tighten up a bit based on feedback
  - Based on filtration system, expect to save 100 sq on mechanical space (not included in design presented today)
  - Jillian asked for feedback on vestibule/office orientation.
    - Greg suggested it would be best to have the vestibule inline with bleachers in order to keep to pool deck clean and for ease of accessibility.
  - Cora asked why the pool area size went down.
    - Jillian answered that they updated 8 lanes to 6 lanes, trimmed lanes to 75 ft, and trimmed pool deck excess space.
    - Width of pool is 48ft.
  - Greg asked if the outside lane is smaller than inside lanes due to the lane lines.
    - Jillian to follow up.

- Cora added that she spoke with a USA swim coach and found out that we may not need an outside lane line. Cora to follow up and confirm.
- Cora asked how much space is allocated on the shallow and deep end.
  - Wall of the pool - 2ft buffer for drain. Shallow end, 8 ft. Deep end, 12 ft.
  - Mike Mancini, AGD, noted that you may want to have wider lanes for swim practice and to accommodate the diving board. Mike also mentioned that the outside lane lines may not be necessary.

### **Pool Systems Update**

- Mike Mancini, AGD, gave an overview of mechanical.
  - Last meeting, the committee selected the regen filter system. Next steps would be to select the filter equipment manufacturer.
    - Regen Filter equipment manufactures:
      - Aquafy (latest and greatest - requires the least space)
      - Neptune Benson (most common)
      - Padick
  - Gutter perimeter overflow:
    - Options:
      - Deck level
      - Skimmer
      - Fully recessed
    - Materials:
      - Concrete
        - Most common and most economical
      - Prefabricated steel gutters
        - Good option if you want to avoid tile
        - More expensive
    - Cora noted a preference for deck level gutters and stainless steel. Cora is collecting feedback from the other swim coaches.
  - Pool Heat:
    - Jillian clarified that the Pool Project is not bound to the HS Building Project all electric goal. Current estimate assumes a gas heater.
    - Mike reviewed pros and cons of gas and electric heaters:
      - Natural gas pool heaters are easier to maintain and more efficient.
      - Electric heaters come with a higher operation and capital cost, slow heat rise. Heat pumps required for electric heaters require significant space and high capital costs (engineered by a separate MEP).
    - Cora responded that we would need input from the School/Facilities on the heater decision.
  - Pool Chemicals
    - Mike reviewed options for pool chemicals, tablet or liquid.
    - West Springfield uses pulsar.
    - Mike recommended checking with local service providers.

- Decision to be made at later date with maintenance input
- Chemical control monitor preferences:
  - Options:
    - Prominent
    - Becs
  - CO2:
    - Mike recommended purchasing a large tank to be periodically refilled
- VFD (Variable frequency drive):
  - Mike recommends to include
- Ultraviolet Technology
  - Easy to add as an aftermarket item
- Other Feedback:
  - Cora added that they would prefer diving board on lanes 2 & 3.

#### New Business

- Team to follow up after Thursday to schedule the next meeting.
- Team to circulate today's presentation to absent attendees.

Meeting adjourned at 4:23 PM.