

Site & Facilities and Finance Committee Meeting
Adlai E. Stevenson High School District Administration Center
September 16, 2019 – 5:30 p.m.

David Weisberg, Heena Agrawal, Eric Twadell, Amy Neault, Terry Moons, Sean Carney, Craig Siepka, Rick Dewar, Wes LePrett, Kevin Havens, Tony, Carol Adamczyk, Jeff Masters, Mark Onuscheck, Brittary Tjardes, Melissa Mickey and Jim Conrey.

Long-Term Finance and Facilities Planning

Health & Wellness Update

Phase 1: Enabling Projects

Relocate transformer – existing transformer is in the way of Wellness Addition (corridor); ComEd's scope to install

New ComEd Power Service – existing services is at its capacity; new service to be +/- 1.5 MW; new transformer and switchgear to be located at west side of Fieldhouse, similar to existing; ComEd to determine if their infrastructure needs to be replaced/upgraded in order to handle additional power; ComEd's scope to install.

Relocate Natural Gas Service – existing service needs to be relocated north to accommodate expansion at the west side of the fieldhouse; it is to be determined if service needs to be upgraded; Northshore Gas' scope to install.

Peaker Plant Expansion – Option A – add 2 750KW natural gas generators north of existing Peaker Plant; Provides 1.5MW of demand response power (650KW for HWA and 850KW for future expansion); requires 1700 sf addition; recommended option; Option B – replace 3 existing 765KW generators with 3 new 1MW generators in existing Peaker Plant. Only provides 750 KW of additional capacity; no addition/building required. Option C provides 5-750 KW or 4-1MW generators in the new remote plant. Provides 3.8-4MW of power. Requires new building and extension to existing feeds.

Parking lot D Bus Lane – existing bus lane needs to be relocated east to accommodate wellness addition; allows bus drop off/pick up routine to be maintained through construction; as a result of the summer 2019 parking, there will be no net change in parking.

Modifications to Fieldhouse – temporary construction partition, temporary court restriping/relocation; add structural cross bracing to 3 bays at south wall; temporary air handling unit relocation; demolition of walls and roof at north end.

Phase 2: Fieldhouse Expansion

Additional Courts

200 Meter track

New air handling unit(s)

Peaker Plant Expansion

Possible Photovoltaic Array

Phase 3: Wellness Addition

(Highlights: 34,000 sf fitness center, additional strength sections, additional cardio sections, more room for non-athletic students; space for indoor athletic training, outdoor training space, green roof over east Student Services).

East Student Services

Athletic Director Suite

Locker Rooms

Training

Fitness Center

Timeline

Board Approvals

Village Approvals

Finance

Discussions focused on options for the Debt Service Extension Base, approval timelines and financing options.

Recommendation: Option A for the Peaker Plant Expansion.

7:25 p.m.