Special Facilities & Finance Committee Meeting
Central Office Conference Room
May 9, 2017

Committee Members Present: Rick Goulding, Co-Chairman; Jean Wilczynski, Co-Chair; Philip Neaton; Stacy Winchell

Absent: Rick Caulkins; Nancy Lucas Edson; Michelle Roche; Thomas Sherer

Administration Present: Ian Neviaser, Superintendent of Schools; John Rhodes, Director of Facilities & Technology; Glenn Fergione, Assistant Director of Facilities

Volunteers from Lyme & Old Lyme: Donald Bugbee; Hilda Heck; Patrick Pryor

Absent: David Brown, Brian Greenho; Paul Field; David Kelsey; Marc Vendetti; Tom Risom; Jason Thornton

Others Present: Kevin Fuselier, Milone & MacBroom, 2 members of the Lyme-Old Lyme Community.

I. Call to Order:
The meeting was called to order at 6:33 p.m. by Co-Chairman Goulding.

II. Review field improvement concepts and associated probable construction costs developed by Milone & MacBroom:
Mr. Fuselier discussed the conceptual layout for the main campus for each field with synthetic turf and natural grass options. He reminded the Committee that this budget is strictly for conceptual level design only.

Field A – (field between HS & MS) Synthetic Turf Option:
Mr. Fuselier explained the field is 81,250 SF, it is on the short side for soccer, but the field can go wider to properly accommodate this sport. It will also be able to accommodate boys & girls LAX. The proposal includes general condition, bonding, site preparation, site removals & erosion controls, synthetic turf, earthwork & field drainage:

Subtotal	$825,000	
20% Contingency	$165,000	*explanined that this early in the design stage, 20% contingency is prudent.
Suggested Total	$990,000	*this amount does not include optional improvements.

Optional Improvements:

- Replace crumb rubber/sand infill with alternative infill & shock pad $160,000 to 300,000
- Walkway improvements $25,000
- New Bleachers $45,000
- Field lighting:
    1. Metal Halide $350,000
    2. LED $450,000

Field B – (inside of Track) Synthetic Turf Option:

Mr. Fuslier explained this field is 88,920 SF which is slightly larger than field A and would fit standard team sports such as boys/girls soccer and LAX. The proposal provides general conditions, bonding, site preparation, site removals and erosion controls, systhetic turf, earthwork and field drainage:

Subtotal	$910,000	
20% Contingency	$180,000	*explanined that this early in the design stage, 20% contingency is prudent.
Suggested Total	$1,090,000	*this amount does not include optional improvements.

Optional Improvements:

- Replace crumb rubber/sand infill with alternative infill & shock pad $170,000 to 310,000
- Rotating football uprights $25,000
- Walkway additions $20,000
- Field lighting:
    1. Metal Halide $350,000
    2. LED $450,000

Field C – (behind HS) Synthetic Turf Option:

Mr. Fuslier explained this field is 93,500 SF which is the largest field on the main campus. The proposal provide general conditions, bonding, site preparation, site removals and erosion controls, systhetic turf, earthwork and field drainage:

Subtotal	$1,075,000	
20% Contingency	$ 215,000	*explanined that this early in the design stage, 20% contingency is prudent.
Suggested Total	$1,290,000	*this amount does not include optional improvements.

Optional Improvements:

- Replace crumb rubber/sand infill with alternative infill & shock pad $175,000 to 325,000
- Walkway Additions $110,000
- Scoreboard $35,000
- Ball Netting $40,000
- Perimeter Fencing & Gates $55,000
- Field Lighting:
    1. Metal Halide $350,000
    2. LED $450,000

Field A – (field between HS & MS) Natural Grass Field Improvements:

Mr. Fuslier stressed the need for improved irrigation and the need to find a new water souce and holding tank. The

proposal includes general conditions, bonding, site preparation, erosion controls, improve groundwater supply and turf grass improvements:

Subtotal	$315,000	
20% Contingency	$ 65,000	*explanined that this early in the design stage, 20% contingency is prudent.
Suggested Total	$380,000	*this amount does not include optional improvements.

Optional Improvements:

- Add pond water supply $70,000
- Walkway improvements $25,000
- New Bleachers $45,000
- Field Lighting:
    1. Metal Halide $350,000
    2. LED $450,000

Field B – (inside of Track) Natural Grass Field Improvements:

The proposal includes general conditions, bonding, site preparation, erosion controls, improve groundwater supply and turf grass improvements:

Subtotal	$320,000	
20% Contingency	$ 65,000	*explanined that this early in the design stage, 20% contingency is prudent.
Suggested Total	$385,000	*this amount does not include optional improvements.

Optional Improvements:

- Add pond water supply $70,000
- Walkway improvements $20,000
- Field Lighting:
    1. Metal Halide $350,000
    2. LED $450,000

Field C – (behind HS) Natural Grass Field Improvements:

The proposal includes general conditions, bonding, site preparation, erosion controls, improve groundwater supply and turf grass improvements:

Subtotal	$385,000	
20% Contingency	$ 80,000	*explanined that this early in the design stage, 20% contingency is prudent.
Suggested Total	$465,000	*this amount does not include optional improvements.

Optional Improvements:

- Add overburden wells on west side campus $105,000
- Upgrade to centralized storage tank $30,000
- Walkway improvements $15,000
- New scoreboard $35,000
- Field Lighting:
    1. Metal Halide (4-pole system) $350,000
    2. LED (4-pole system) $450,000

III. Opportunities to improve water supply for irrigation:
Mr. Fuslier discussed the need for additional water. He further explained that pumping from the pond (behind the HS) and the drilling of a new well on the west side of the main campus along with a new holding tank will greatly assist with irrigation needs. Mr. Rhodes also stressed the need for water on the fields is still necessary regardless if an artificial turf field is installed.

IV. Construction concerns overop a geothermal well field:
Mr. Fuslier explained that they met with the installer of the geothermal field to discuss concerns for installing an artificial field over a [geothermal] system. The installed stated that the underground vault located on the western edge of the field must remain accessible. The existing geothermal piping is warrantied for 50 years

The installer stated that if there was a leak:

- they would x-ray to pin-point the location (down to a 5ft section), but also noted that leaks generally occur within the first year or two.
- A 5'x5' excavation is made to uncover the piping
- Piping is approximately 4' below grade

Mr. Fuslier strtongly recommends if contstruction is to take place on this field, to provide testing, inspection and pressure testing prior to closing the site in case any repairs are necessary.

V. Cost analysis for existing field maintenance requiremts:
Mr. Rhodes distributed a worksheet that outlined the Athetic Field Annual Maintenance Costs which is attached to these minutes for informational purposes only.

Mr. Rhodes asked Committee members to voice their selection on the following options:
Field B- grass
Field B- synthetic (1.5 attendee choose this field) *
Field A –grass
Field A – synthetic (.5 attendee chose this field)*
Field C – grass (1 attendee choose this field)
Field C – synethic (6 attendee's choose this field)

* One attendee choose to have both field A & B revised
Water:
Yes- All present agreed to proceed with exploring new water supplies & storage.
No-

VI. Provide Milone & MacBroom with direction as to which concept, or combination of improvement the Committee would like to see further developed:
Committee and volunteers discussed different options and configerations to the fields to best accommodate the needs of the District. Co-chairman Goulding asked Mr. Fuslier to revise Field C to revise the configuration and send to the Committee prior to the next meeting. He feels this is necessary before the Committee can vote moving forward with a field selection and surface.

VII. Committee to Determine Next Step:
This item has been tabled until the next Committee meeting.

VIII. Adjournment:
Co-Chairman Goulding adjourned the meeting at 9:05 p.m.