

Item	Topic	Discussion	Recommendation
1	Project Delivery	Should a single bid be conducted with all scopes of work under a General Contractor or separate the work into two parts that include Scope 1 - Turf Vendor and Scope 2 - Site Work, Lighting, Track, Bleachers, Scoreboard?	<p>It is recommended to conduct a single bid with all scopes of work under a General Contractor.</p> <p>Based on the recommendation and discussion at the meeting, we will be moving forward with using a single GC for the scope of the work.</p>
2	Synthetic Field Turf Product	Should the turf Product be a dual fiber system, tufted or woven?	<p>It is recommended that within the Contractor's bid proposal, the base bid should include a dual fiber system that is either tufted or woven to meet the synthetic field installation final completion date of August 31, 2018.</p> <p>Based on the discussion at the meeting, we prefer to move forward with the dual fiber system. We had agreed to look at the woven turf and to also consider whether the timeline would be adversely affected by the lead time. If the lead time was substantial and would prevent us from adhering to the schedule distributed by Cordjia, we would move forward with the Tufted option.</p>
3	Field Turf End Zone Overrun	How far should the turf be extended at the end zones for safe play?	<p>It is recommended the turf be extended 12 feet.</p> <p>Based on the discussion surrounding the safety of athletes moving from transition surfaces, we agree to extending the turf surface by 12 feet (10 feet). This change was made at our meeting on 3/15.</p>
4	ADA Compliance with Synthetic Field Turf	The field needs to be ADA compliant.	<p>Within the specifications, the field will be required to be ADA compliant.</p> <p>As with all of our renovations, making a space accessible to be enjoyed by all is our commitment.</p>
5	Lighting for Field Turf, Track, and Spillover into Bleachers	Should the field be 50 foot-candles, the track 30 foot-candles, with spillover lighting into bleachers? The Illuminating Engineering Society ("IES RP 6-15") for Sports and Recreation Area Lighting Manual recommends for a football field with facilities up to 2,000 spectators, 30 foot-candles and for up to 5,000 spectators, 50 foot-candles. More recently, we have observed that most football fields are being designed with 50 foot-candles. Additionally, creating spillover lighting into the bleacher areas and surrounding spectator walkways, will reduce the number of standalone light fixtures required to illuminate these areas.	<p>It is recommended that the field turf be designed for 50 foot-candles and the track for 30 foot-candles.</p> <p>We have agreed to move forward with 50 foot candles on the field and 30 foot candles on the track. We have also asked for a diagram that would indicate how much light would extend to pedestrian walkways as a result of the 30 foot candles too determine where additional pedestrian lighting would be needed.</p>
6	Lighting Adjacent to the Main Ticket Booth Entrance and Concession Area	Should lighting be provided in the ticket booth entrance and concession area for safety and the spectator experience?	<p>It is recommended that lighting in the ticket booth entrance and concession area be provided for safety and the spectator experience.</p> <p>As a means to keeping our spectator's safe and our walkways properly lit, we agreed that additional lighting will be necessary in areas that are not illuminated by LED lighting on the field and track.</p>

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7	LED Lighting Photometric Plan	Sebago to engage Musco Lighting to prepare a lighting photometric plan for the synthetic turf field, track, and spillover into bleachers.	<p>It is recommended that Sebago engage Musco Lighting and present the photometric plan at the March 15, 2018 meeting.</p> <p>As a result of discussion, we have asked that Sebago bring a photometric report to the next meeting on the 15th. The photometric plan was presented on 3/15 which allowed the committee to review the “overspill” of lighting that would result from using 50 foot candles on the field and 30 foot candles on the track.</p>
8	ADA Compliant Bleachers (Home Side)	The existing home side bleachers are centered on the field and the additional spectator seating will be split on both sides of the existing bleachers to maintain symmetry.	<p>It is recommended that two bleachers be installed on each side of the existing bleachers to maintain symmetry.</p> <p>Based upon the discussion at the meeting and the drawings presented, we agreed that the newly installed bleachers would be split and placed on either side of the existing bleachers as an enhancement to the spectator experience and also made ADA compliant.</p>
9	Field Sound System	RSU No. 18 to decide if field sound system speakers (woofers?) will be installed on new LED light towers or the scoreboard will incorporate the field sound system.	<p>If the scoreboard can be located in an appropriate location that will provide adequate volume and clarity, it is recommended that the scoreboard be the primary speaker system.</p> <p>Based on our discussion we are in agreement that locating the sound system on the storage building is a practical choice.</p>
10	Field Ground Sleeves and Sports Netting	Does the design include field ground sleeves for sports netting and has the netting been included in Sebago's opinion of probable cost?	<p>It is recommended that the field turf specification include all field ground sleeves necessary. Further investigation should occur to ensure the netting has been included in Sebago's opinion of probable cost.</p> <p>We agree that the original estimate included netting. We further agree that if items were not included in order to make the netting possible that it is of continued interest that we move forward with the option of establishing ground sleeves in order to make this happen. Additional conversation</p>
11	Field Snow Removal Operations	Is it necessary to conduct snow removal operations on the field to facilitate lacrosse in the spring?	<p>If snow removal operations are desired, care needs to be taken to not damage the synthetic turf.</p> <p>We have not made a decision at this time.</p>
12	Ad Hoc Building Committee Discussions with Athletic Directors for Synthetic Turf Fields that have been Installed Recently and/or Site Visits	Based upon the proposed schedule with plans and specifications available for bidders on March 26, would the Ad Hoc Building Committee prefer to have discussions with Athletic Directors and/or perform site visits?	<p>It is recommended that the Ad Hoc Building Committee conduct discussions with Athletic Directors and, if time permits, it is also recommended that the Ad Hoc Building Committee conduct site inspections at recently installed turf fields, weather permitting.</p> <p>We will be calling other districts that have recently installed turf fields (within 2-5 years).</p>
13	Geotechnical Investigation	Sebago should move forward with the geotechnical investigation for the foundation system for the LED light towers whereas the geotechnical information needs to be part of the bid documents.	<p>It is recommended that RSU No. 18 authorize Sebago to move forward with the geotechnical investigation and report.</p> <p>Based on discussion, we are recommending moving forward with the geotechnical research to provide a report on building foundations for lighting.</p>

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14	Flag Pole Placement	RSU No. 18 needs to decide where the placement of the flagpole would be in order for it to be visible during the beginning of events for the National Anthem as well as throughout all events.	<p>The recommendation is to have the flag displayed in an area that would be most visible throughout an event. Due to most events using the scoreboard to some degree, the recommendation is that the flagpole is displayed near the scoreboard. The scoreboard would be located near the storage shed that would contain electricity to light the scoreboard and a separate light would shine on the American Flag.</p> <p>Based on our discussion we are in agreement that the flag pole would be located near the scoreboard/storage shed to provide illumination of the American Flag.</p>
15	Scoreboard	Does the design include adequate funding for the all-purpose scoreboard? Does this cost include a foundation? Who will reach out to determine cost, design, etc.?	<p>It is recommended that additional research will need to be done. Scrolling messages, advertising, and foundation for the scoreboard need to be decided prior to committal before moving forward.</p> <p>Blaine Buck and Jim Seymour will work on this item and report to the committee.</p>
16	Storage Shed	RSU 18 ad-hoc athletic committee will need to decide the dimensions of the proposed storage building.	<p>Currently the estimate budget includes a 20X40 building. The recommendation is that price would factor into the decision, but at a minimum should contain enough space to store equipment associated any gear that would be stored in relation to athletic equipment used on the track and field.</p> <p>Mr. Gartley will be doing research and determining the specific spec's and report back to the committee. Lisa Burton has stated that the building materials for the structure will be donated.</p>
17	Crumb-Rubber/EPDM	The RSU 18 ad-hoc athletic committee discussed the information that was collected from speaking to four athletic administrators from Maine schools that will/have recently installed turf fields in their communities.	<p>Samples of material should be looked at and a decision should be made soon with regard to our choice.</p> <p>The committee has decided to move forward with a <u>Coated Crumb Rubber</u> option that has been used at other locations in the state (i.e. new fields at Colby, etc.). The coated crumb rubber has properties that protect contact with carcinogen levels that are heightened by unprotected crumb rubber. The committee has also chosen the alternate of EPDM.</p>
18	Security	Discussion surrounding the need for additional security measures took place that included the need for additional camera equipment and audible alarm systems.	<p>It is recommended to reach out to the district technology director for input regarding the set up and pricing of security devices that should be included within the scope of the project.</p> <p>We have reached out to Adam Murray, our IT director who will be able to help in this process.</p>
19	Utility Plan	Through our discussion regarding utilities it was discovered that discovery of buried utilities would be necessary to locate before beginning any sort of work, particularly on the current and proposed access road to the field.	<p>The recommendation is that Mr. Shieve would look for any documentation that RSU 18 currently has that indicates power, drainage and gas lines that might currently exist. Sebago would research possible companies (dig safe, dig smart) that could be hired and provide a utility conflict plan that verifies both buried systems as well as adding a waterline from the city fed pump house to the practice field.</p> <p>Based on our discussion, the recommendation above was supported.</p>

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20	Bleachers (lighting)	We discussed the need to provide a plan to address the code compliance of adequate lighting on the bleachers with signage that indicate exit routes in the event of an emergency.	It is recommended that additional research will need to be done. Blaine Buck and Jim Seymour will work on this item and report to the committee.
21	Accessibility Plan (Tree)/Landscape plan	In our discussion concerning the need for ADA compliance and accessibility, it was discussed that there be a need for a (zigzag) ramp on the North end of the bleachers. It was also discussed that there may be a Willow Tree that was planted in memoriam of a graduate that may interfere with the scope of the project.	It is recommended that additional research is done pertaining to the Willow Tree and indeed if someone would need to reach out to the donor prior to work beginning to discuss our plan. Lisa Burton and Jeff Shieve will research the history of the Willow Tree and report back to the committee.
22	Signage	The ad-hoc committee discussed the need for signage around the new complex.	The recommendation is to determine the types of signs that are needed and possibly include these in a research document verifying costs associated with each (neokraft, etc.)
23	Public Accessibility	The need for public accessibility in times when school functions are not taking place is of importance.	It is recommended that RSU 18's ad-hoc committee decide where the placement of a gate (etc.) would be placed in order for the public to access the facility when school functions are not occurring.