

From: Lisa Pecora <L.Pecora@perkinseastman.com>
Sent: Wednesday, February 12, 2025 12:58 PM
To: Diane Williamson <dwilliamson@bristolri.gov>
Cc: Ed Tanner <etanner@bristolri.gov>
Subject: FW: FW: Conservation Commission Input re: Proposed High School Landscape Plan

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Diane,

Please see follow up comment below regarding the athletic lighting

As for the trees, we will work with the school and the town to identify trees to be replanted. It would be good to have the town arborist review the trees as well to see what will be healthy to replant

From: Justin Robertshaw <jrobertshaw@traversela.com>
Sent: Wednesday, February 12, 2025 12:54 PM
To: Lisa Pecora <L.Pecora@perkinseastman.com>
Cc: Kris Bradner <kbradner@traversela.com>; Dustin Powell <dpowell@traversela.com>; Joe Drown <j.drown@perkinseastman.com>; Mark McCarthy <M.Mccarthy@perkinseastman.com>; Nel Daws <N.daws@perkinseastman.com>
Subject: Re: FW: Conservation Commission Input re: Proposed High School Landscape Plan

The site will be very well lit, as it should be for safety reasons. Therefore, use of "downlighting" will be critical to the health and safety of birds in the area, as well as to neighboring residential areas. It appears parking lots and walkways, etc. use this sort of lighting. It was unclear if the athletic fields do. As these are the most powerful lights on the site, reduction of light pollution is particularly critical there.

Tennis court lighting is dark sky compliant for reasons similar to the comments above with respect to the adjacent cemetery and proximity to stream areas.

The football field is lighted to the same levels as the current field with 2 new poles and LED fixtures that are more efficient. A majority of the fixtures are downlights. It is not considered dark sky compliant because it does have ball tracking fixtures for safety. Sports like lacrosse, soccer and football have minor amounts of uplights for the safety of players while balls are in the air.

Downlights only light the top side of a ball resulting in a dark spot or black area on the bottom side of the ball causing players to lose track of the object as it is flying towards them.

Justin Robertshaw, ASLA, PLA, CPSI

Director of Sports Design

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On Wed, Feb 12, 2025 at 11:38 AM Lisa Pecora <L.Pecora@perkinseastman.com> wrote:

Thank you Kris,

Yes, I know that you sent an email directly to Ed a couple of weeks ago.

As for the trees to remain, I think the school district would want to see a recommendation from us on which trees we would want to keep and where we can place them? Are we able to determine this without having an arborist review the conditions first?

From: Kris Bradner <kbradner@traversela.com>

Sent: Wednesday, February 12, 2025 11:51 AM

To: Lisa Pecora <L.Pecora@perkinseastman.com>

Cc: Annelise Boylan <aboylan@parecorp.com>; Dustin Powell <dpowell@traversela.com>; Emily Gill <Emily.Gill@cmta.com>; Joe Drown <j.drown@perkinseastman.com>; Justin Robertshaw <jrobertshaw@traversela.com>; Mark McCarthy <M.Mccarthy@perkinseastman.com>; Mike Peugh <Mike.Peugh@cmta.com>; Nel Daws <N.daws@perkinseastman.com>; dpotter@parecorp.com

Subject: Re: FW: Conservation Commission Input re: Proposed High School Landscape Plan

Lisa

Their comment about tree relocations ties into the comment at the TRC.

I summarized that in an email for you to review with ownership. Ed will need to know soon so they can mobilize prior to the contractor starting.

And it affects our plans as well.

Let us know if this can be reviewed at your OA mtg this week.

Looping in Justin for the musco comments.

Kris

Kris M. Bradner, PLA, Principal

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On Wed, Feb 12, 2025 at 11:16 AM Lisa Pecora <L.Pecora@perkinseastman.com> wrote:

Traverse and CMTA, please see comments from Conservation Commission below (just want to keep you in the loop)

From: Diane Williamson <dwilliamson@bristolri.gov>

Sent: Wednesday, February 12, 2025 11:02 AM

To: Lisa Pecora <L.Pecora@perkinseastman.com>

Cc: Annelise Boylan <aboylan@parecorp.com>

Subject: FW: Conservation Commission Input re: Proposed High School Landscape Plan

Hello Lisa and Annelise – Forwarding the attached email with the comments of the Town's Conservation Commission.

Sincerely,

Diane M. Williamson, AICP, CFM

Director of Community Development

Town of Bristol

[10 Court Street, Bristol RI 02809](#)

P: 401-253-7000 ext. 126

From: Tony Morettini <tmorettini@gmail.com>

Sent: Tuesday, February 11, 2025 11:23 AM

To: Diane Williamson <dwilliamson@bristolri.gov>

Cc: Jay Maciel <81jaym@gmail.com>; Ray Payson <ray_payson@earthlink.net>; Ed Tanner <etanner@bristolri.gov>; Lindsay Green <greenlindzay4@gmail.com>; Craig Fisher <cfarch@gmail.com>; Glenn Donovan <glennldonovan@gmail.com>; Lee Ann Freitas <leeannfreitas12@gmail.com>

Subject: Conservation Commission Input re: Proposed High School Landscape Plan

Dear Diane,

At our last meeting on Feb 4, the Conservation Commission reviewed the landscaping plan for the new High School. It appeared well thought through, and we have some additional input, not all of which concerns planting, but rather overall environmental concerns.

In terms of the planting program:

- While a substantial number of trees will be removed, it appears the number of replacement trees are, likewise, substantial. This is, obviously, a concern of ours, so ensuring the new site is well "treed" will be important to aesthetics, provide overall environmental benefits, and significantly contribute to the management of stormwater runoff - a key concern at this site.

- As a side note, tree and shrub planting placement for sight lines, visual approaches, and appropriate wind and sun screening for athletic and recreational areas appear to be well thought through.

- Use of native species is also very important, and appears to be taken into consideration for both shrubs and trees.

- In terms of tree removal, if feasible, we would like to see as many of the existing trees as possible reused around town. Many of the trees are relatively young and healthy, so are of a size that still makes it viable to remove and replant. A program of thoughtful removal and transplantation to town properties, if possible, should begin as soon as possible with marking of those trees with ribbons to ensure they aren't accidentally removed in the construction process.

Some other thoughts:

- The site will be very well lit, as it should be for safety reasons. Therefore, use of "downlighting" will be critical to the health and safety of birds in the area, as well as to neighboring residential areas. It appears parking lots and walkways, etc. use this sort of lighting. It was unclear if the athletic fields do. As these are the most powerful lights on the site, reduction of light pollution is particularly critical there.

- While solar panels aren't included in the original building plan, some thought should be given to placement on the roof at some future time. Appropriate engineering to best accommodate a rooftop solar field is desirable.

- Management of stormwater runoff, particularly adjacent to a wetland, and especially with use of an artificial turf field, is of paramount concern. While we assume all plans and construction will be done with this consideration as a central premise, ensuring DEM is fully on board, and stays engaged, will be critical to success here.

Again, the plans appear to be well thought through with regard to safeguarding the environment, and creating an aesthetically pleasing campus. Ensuring the above concerns are given attention will create the sort of success the High School community and citizens of Bristol all want.

Thank you,

Tony Morettini

Chair, on behalf of the Bristol Conservation Commission

401-487-3353