

Hummel, Robert

From: Alan Aukeman <aaukeman@ryan-assoc.com>
Sent: Wednesday, December 29, 2021 9:24 AM
To: 'Curtis Quitzau'; Hummel, Robert; 'Jack Dawley'
Cc: ebradford@architecturalteam.com; 'Giles Ham'
Subject: [EXTERNAL]RE: [External] RE: [EXTERNAL]Re: [EXTERNAL]FW: Tuesday 12.21.21 MZ3 PH Notes

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All –

It would also be good to pass along the narrative and context Jack provided in his notes following the 12/7 Planning Board hearing in regards to the particulars of what we take to be the question at hand and what is to be addressed when/how.

From below:

5. Snow Management –

- Applicant provided Board with the proposed private maintenance and management plan for ‘snow storage and removal’ – see slides 18-22 of the 12.7.21 Public Hearing Slide deck.
- I note in retrospect that this submission meets with the requirements of sub-sections 6B.6.1, 6.2 & 6.5 of Section 6B of the Zoning Bylaw – ‘the Applicant shall provide for the private maintenance and management of the development, including...snow storage and removal....’
- I further note that after having some space to think about the matter that the Management of Snow and Ice *is addressed* in the Long Term Prevention of Pollution Plan contained within Appendix D of the Stormwater Management Plan submitted by the Team. In the October 4, 2021 peer review letter to the Board, Mr. Renaldi with BSC, noted that the plan was included and made no further comments on it except that *they considered their comment closed*, and
 - pursuant to the Town regulations we are obligated at the time of building permit application to apply for a Stormwater Management and Erosion Control Permit, a component of which will contain the Management of Snow and Ice section noted above.
- While the Nland Team did not recall the above specifics when Mr. Eckert commented on our lack of a plan (he apparently remembered the original BSC comment that noted a missing attachment to the Stormwater Report), we did in fact prepare and submit a snow management plan that drew no comments from the Board’s peer review consultant.

Alan Aukeman, RLA, ASLA
Principal

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From: Curtis Quitzau <CQuitzeau@VHB.com>
Sent: Wednesday, December 29, 2021 9:07 AM
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Subject: RE: [External] RE: [EXTERNAL]Re: [EXTERNAL]FW: Tuesday 12.21.21 MZ3 PH Notes

Good morning, all.
Attached are pages extracted from the Long Term Pollution Prevention appendix of the revised stormwater management report we issued in Sept. BSC has the entire report and these pages are in it, so they have this information but no harm in sending this along. I'd also note that the plan is mainly for the purpose of demonstrating that there are multiple options available for where snow could be piled if large quantities accumulate. These are not requirements and these are not all the options.

Curtis R. Quitzau, P.E.
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From: Hummel, Robert <rhummel@belmont-ma.gov>
Sent: Wednesday, December 29, 2021 8:34 AM
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Subject: [External] RE: [EXTERNAL]Re: [EXTERNAL]FW: Tuesday 12.21.21 MZ3 PH Notes

Jack,
I found this snow storage plan in the revise stormwater management plan report. Is this what I should be sending to BSC to determine the review. Is there anything else I should send them?

Thanks,
Robert Hummel

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- The grass vegetation should be cut to a height between three and four inches.
- Pesticide/Herbicide Usage – No pesticides are to be used unless a single spot treatment is required for a specific control application.
- Fertilizer usage should be avoided. If deemed necessary, slow release fertilizer should be used. Fertilizer may be used to begin the establishment of vegetation in bare or damaged areas, but should not be applied on a regular basis unless necessary.
- Pet waste provision if applicable.

Management of Snow and Ice

Storage and Disposal

Snow will be plowed off streets. Residents will be responsible for snow removal on driveways. Key practices for the safe storage and disposal of snow include:

- Under no circumstances shall snow be disposed or stored in wetland resource areas.
- Under no circumstances shall snow be disposed or stored in stormwater basins, ponds, rain gardens, swales, channels, or trenches.

Salt and Deicing Chemicals

The amount of salt and deicing chemicals to be used on the site shall be reduced to the minimum amount needed to provide safe pedestrian and vehicle travel. The following practices should be followed to control the amount of salt and deicing materials that come into contact with stormwater runoff:

- Devices used for spreading salt and deicing chemicals should be capable of varying the rate of application based on the site specific conditions.
- Specific environmentally sensitive areas should be designated as no and/or reduced salt areas.
- Alternate materials [list alternate materials] should be used in place of standard salt and deicing chemicals in specific environmentally sensitive areas [engineer to identify].
- Sand and salt should be stockpiled under covered storage facilities that prevent precipitation and adjacent runoff from coming in contact with the deicing materials

