

From: Jonathan R. Earle
Sent: Wednesday, April 11, 2018 3:48 PM
To: Will Haskell; Amanda L. Lessard
Cc: Douglas Fortier
Subject: 18-01 Shared Maintenance Facility Review Comments

Will & Amanda;

Below are my review comments for the Shared Maintenance Facility Project:

1. Will ACF be providing the long term maintenance for the Focal Point biofiltration system? It was noted in their review letter that they would provide the first year's maintenance but did not speak to long term.
2. Waivers
 - a. High Intensity Soil Survey – It appears that the stormwater quantity and quality calculations were based on the medium intensity soils. It was my understanding that DEP required a high intensity soil survey (Class A or B) for site law projects. For the Town's purposes, it seems that a waiver would be needed and is reasonable given that most of the soils are in hydrologic soils group C.
 - b. Hydrogeologic Assessment – It appears a waiver would be needed from this standard if a hydrogeo analysis was not performed for the nitrate analysis at the property line.
 - c. Flooding Standard – The slight increase in peak flow from the 2-yr storm would require a waiver and is reasonable based on the relatively minor increase.
3. Add the MS4 note to the approved plan. See below:
 - a. Approval is subject to the requirements of the Post-Construction Stormwater Ordinance, Chapter 144. Any person owning, operating, leasing or having control over stormwater management facilities required by the post-construction stormwater management plan must annually engage the services of a qualified third-party inspector who must certify compliance with the post-construction stormwater management plan on or by May 1st of each year.
4. Photometric plan was reviewed and meets the ordinance requirement of 0.5 footcandles at the property line.

Please let me know if you have any questions or would like to discuss further.

Jon

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