

From: Mark T. Arienti
Sent: Friday, April 23, 2021 3:56 PM
To: Amanda L. Lessard; Dustin Roma
Cc: 'Jayson Haskell'
Subject: Lees Family Trailer

Amanda, Dustin,

I have reviewed the Lee's Family Trailer Amended Site Plan Application dated 4/5/21 and Lee's Family Trailer Sales & Service Surface Parking Facility plans dated 4/1/21 and have the following comments:

Stormwater

- Based on spot checking the input data in the HydroCAD calculations, the assumptions for the stormwater model appear to be consistent with the plans.
- The water quality calculations indicate that the project meets Chapter 500 General Standards for water quality and flooding, but one item that appears to be missing is a stage/storage analysis that the water quality volume will be released from the underdrain soil filters and from the wet pond in 24-48 hours as recommended by Maine DEP BMPs.
- An Inspection, Maintenance and Housekeeping plan for the proposed stormwater infrastructure has been submitted that's in general accordance with DEP Ch. 500 DEP Ch. 500.
- An Erosion Control Plan (Sheet D-1) has been submitted that also in general accordance with DEP Ch. 500 with the exception that it should note that a double-row of erosion control should be installed in areas where runoff from disturbed areas could run through a protected natural resource. This would include the stream on the east side of the site and the wetlands areas.
- Provide MDEP SLODA permit with Final Submission.
- Add the assumed impervious and developed areas in a note on the site plan. Changes to those areas may impact the stormwater calculations.
- The embankment near the pond outlet appears to have a slope of approximately 2:1. Will some type of armoring or slope stabilization measures be taken?
- Since the existing contours are derived from LIDAR, conduct field surveys of stormwater management infrastructure in order to determine actual ground conditions at the ponds and filter basins.

Traffic

- Section 14 of the Application says that "The Danielle Drive entrance has existing turn-lanes that will be better suited for deceleration and left-turning vehicles." Please clarify how there are existing turn-lanes that will be better suited for deceleration and left-turning vehicles. The turn lanes are for right hand turns off of Rte. 302 and won't help with vehicles going north on Rte. 302 and turning onto Danielle Drive.

Thanks, if any questions on my comments please don't hesitate to contact me,

Mark

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