From: Jonathan R. Earle

Sent: Tuesday, January 22, 2019 3:02 PM **To:** Amanda L. Lessard; 'Dustin Roma'

Cc: Douglas Fortier

Subject: RE: 18-12 Highland Woods Subdivision - Preliminary Plan Review Comments

Amanda & Dustin,

I have reviewed the following information submitted by DM Roma Consulting Engineers as part of the Preliminary Major Subdivision application for this project and offer the following comments.

- Major Subdivision Application dated January 7, 2019.
- Major Subdivision Plan Set dated January 7, 2019.
- Traffic The previously submitted traffic impact assessment completed by William Bray, PE, satisfies the project's need for a traffic impact analysis. Prior to final plan submission, the study should be revised to show traffic generated from the reduced project size and not what was originally submitted.
- 2. High Intensity Soils A high intensity soils survey was completed as part of the previous submission and is shown on the pre & post development stormwater plans..
- 3. Hydrogeologic Waiver Completed previously. No further comment.
- 4. Road standard There is no change to the road cross section being proposed from the previous submission. No further comment.
- 5. Provide additional ground topography for the footprints for each of the 5 filter basins rather than relying solely LIDAR aerial survey as part of the final plan submission.
- 6. A driveway location permit will need to be obtained from Public Works prior to the start of construction.
- 7. Doug Fortier will be commenting on the location of the second hammerhead (waiver) instead of a cul-de-sac. The proposed design meets town standards.
- 8. Stormwater
 - a. Basis Standards Meets basic standards.
- b. General Standard Meets the requirement to treat 95% impervious and 80% developed. No further comments.
- c. Flooding Standard The flooding standard is being met at each of the 4 study points for the 2, 10, and 25 yr. storm events. No further comments.

Jon Earle, PE
Town Engineer
Town of Windham

Office: (207) 894-5900, ext. 6124

Cell: (207) 212-1802 www.windhammaine.us