



## DEPARTMENT OF PUBLIC WORKS

Town of Durham, New Hampshire  
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# *Memorandum*

TO: Town of Durham Planning Board  
Michael Berhendt, Durham Town Planner

FROM: Richard Reine, M.S.C.E., CA, Director of Public Works  
April Talon, P.E., Town Engineer

DATE: April 26, 2021

SUBJECT: Comments from Durham Public Works – Gerrish Drive/Ambler Way Subdivision

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On Wednesday April 21, 2021 Town Engineer, April Talon and Public Works Director, Rich Reine met with project representative and design engineer Michael Sievert P.E. from Horizons Engineering to review modifications made to the design plans and related reports for the Gerrish Drive/Ambler Way Subdivision located at 91 Bagdad Road, Tax Map 10, Lot 8-6. These plan and design modifications were in response to comments received from 3<sup>rd</sup> party engineer reviewer Mark Verostick P.E. from VHB Engineers and the Horizons Engineering response to these comments following the Planning Board's project review.

Related to the April 21<sup>st</sup> meeting, Durham Public Works has reviewed the following documents:

- VHB Engineers 3<sup>rd</sup> Party Review – Comment Letter Dated March 4, 2021
- Horizons Engineering – Response to Engineering Technical Review Letter Dated April 22, 2021
- Horizons Engineering - Revised Drainage Report Prepared for Michael and Marty Mulhern Dated April 21, 2021



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- Horizons Engineering - Civil Design Plan Sheets No. C-100, C-104, C-105 and C-505 Dated April 20, 2021
- Horizons Engineering – Response to Additional Information Requested for review Letter Dated April 22, 2021

Although items as noted in the VHB letter and the Horizons Engineering response remain outstanding and will be furnished, Durham Public Works finds that project representative and design engineer Michael Sievert has satisfactorily addressed the substantive comments contained within the March 4, 2021 VHB comment letter and has revised plans and designs accordingly to meet the relevant requirements of the current site plan regulations.

One specific question was raised after the VHB 3<sup>rd</sup> party review, relative to the roadway and wetland finger located at Station 15 +50 and the impact of the roadway width to the wetland. Following review and discussions with Michael Sievert, the impact to the wetland has been minimized to the extent practicable allowing for necessary roadway and shoulder width and utility corridors. This was achieved by tightening up the fill slopes with the use of a culvert headwall and down gradient retaining wall located either side of the roadway.

In addition, Durham Public Works has reviewed the comments from the above referenced letter submitted by Horizons Engineering “Response to Additional Information Requested for Review” dated April 22, 2021 related to furnishing a Construction Management Plan, Stormwater System Maintenance Plan and completion of Water and Sewer utility design and are in general agreement that discussions are ongoing and will require either finalization or precedent conditions to be included in the event the Planning Board determines a project approval is in order.