



The State of New Hampshire  
**Department of Environmental Services**



**Robert R. Scott, Commissioner**

**WETLANDS PERMIT APPLICATION  
REQUEST FOR MORE INFORMATION**

September 16, 2020

MAMMOTH HEALTH GROUP LLC  
C/O TIMOTHY BOISVERT  
66 BRAE BURN DR  
MANCHESTER NH 03101

**Re: Wetlands Permit Application – Request for More Information (RSA 482-A)**  
**NHDES File Number: 2020-01803**  
**Subject Property: Massabesic St at Mammoth Rd, Manchester, Tax Map #170, Lot #2, 3, 4A, 5, 5C, 6, 7 & 8**

Dear Mr. Boisvert:

The New Hampshire Department of Environmental Services Land Resources Management Program (NHDES) Wetlands Bureau has reviewed your Wetlands Permit Application for the above-referenced property, and has determined that additional information is needed to clarify and complete the application. This information is required in accordance with RSA 482-A, specifically RSA 482-A:3, XIV(a)(2), and Administrative Rules Env-Wt 100 through 900.

In order for NHDES to render a decision on your application, **all** of the items requested below must be addressed in full. In order to facilitate a timely decision, your response must be formatted to coincide with the information as requested below; i.e., each numbered item below must be likewise numbered in your response. NHDES will make a **final determination** based upon the information provided in your response to this request.

1. Per Rule Env-Wt 311.06, subparts (h) and (j), under required attachments, the application requires a written statement as to whether comments have been received by the local conservation commission or federal agencies, and if so, how the applicant has addressed the comments.
2. Per Rule 903.04(b)(7), for the proposed structures, provide cross-sections showing the water surface elevation resulting from the 100-year design storm, with bed material and backfill zones.
3. Per Rule 903.04(d), provide dewatering system specifications.
4. The hydraulic analysis identifies a doubling of existing flow velocities (fps). Per Rule 903.05(c)(3), please include a narrative assessment of the long-term erosion and stability consequences of the design, and any methods and structures to be implemented to minimize any consequences identified.
5. Please ensure that the crossings are modeled as “ponds” as opposed to “reaches” in the hydraulic analysis, to more accurately represent the proposed inlet and outlet conditions (additional information available here: <https://www.hydrocad.net/culvert1.htm>), and provide a revised report.
6. Per Rule 903.05(d), the following structural details are required for Tier 3 crossings: structural section, gauge or thickness, and material, minimum and maximum cover limits; structures, drawn to scale, on elevation view showing bed material location relative to structure, and special backfill zones; and structural excavation quantity and total excavation estimate.
7. Please remove plan references to “proposed stormwater culvert”. Per Rule Env-Wt 524.04(b), jurisdictional areas may not be used for stormwater management.

[www.des.nh.gov](http://www.des.nh.gov)

29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095

NHDES Main Line: (603) 271-3503 • Subsurface Fax: (603) 271-6683 • Wetlands Fax: (603) 271-6588

TDD Access: Relay NH 1 (800) 735-2964

8. Per Rule Env-Wt 313.03, which requires that any unavoidable impacts have been minimized, please evaluate whether the culvert lengths can be further reduced to minimize adverse stream impacts.

Please include file number 2020-01803 on all the required items requested above, and on all other correspondence submitted to this office relative to this application. The requested information must be submitted to NHDES within 60 days of this letter; if additional time is required to prepare your response, a time extension may be requested in accordance with RSA 482-A:3, XIV(a)(2). **Please be aware that in accordance with RSA 482-A:3, XIV(a)(2), failure to respond to the questions listed above within 60 days of the date of this request, November 15, 2020, will result in a denial of your application.** A copy of all the requested items must be submitted to the town of Manchester Municipal Clerk and Conservation Commission as well.

If you have any questions, please contact me directly at [seta.detzel@des.nh.gov](mailto:seta.detzel@des.nh.gov) or (603) 271-2917.

Sincerely,



Seta A. Detzel  
Wetlands Specialist  
Land Resource Management, Water Division

cc: Manchester Municipal Clerk/Conservation Commission  
Sherrie Trefry, VHB, Inc.  
ec: Lori Sommer, NHDES Wetlands Mitigation Program  
Lindsey Lefebvre, US Army Corps of Engineers  
Beth Alafat, US Environmental Protection Agency