STAFF REPORT

APPLICATION: AGENDA ITEM I.1 MARCH 28, 2024 MEETING

To: Conservation Commission/Inland Wetlands and Watercourses Agency

Date: March 21, 2024

Re: IWWA Application: 86 Mountain Road

Culvert Repair

Review Documents:

IWWA Application

Engineering Department Review, Dated March 20, 2024

Proposal

The applicant seeks approval to repair a culvert crossing under the driveway at 86 Mountain Road. The proposal includes installation of a footing and reattachment of the separated concrete drainpipe.

Review

Site Description

The property is approximately 2.7 acres within the Rural Residence Zone. The property is not encumbered by a conservation easement. The plan locates a watercourse on the south side of Mountain Road flowing from in an east/west orientation.

State-Listed Species

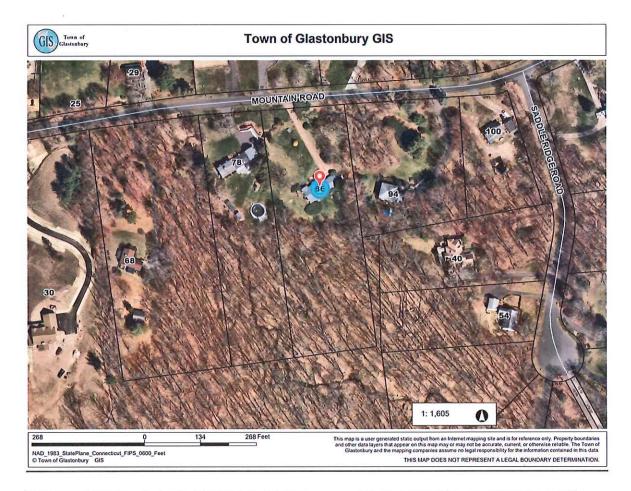
The property is not identified as an area of interest in the December 2023 edition of the Natural Diversity Database. No further action is required.

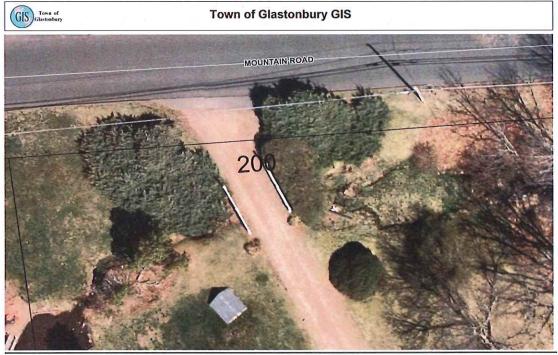
Soils and Erosion Control

The plan includes dewatering the brook to reroute water from the work area. The applicant indicates that work will be conducted in low flow conditions.

Water Quality and Drainage

The engineering department has reviewed this plan and does not have any comments.





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March 20, 2024

MEMORANDUM

To:

Suzanne Simone, Environmental Planner

Conservation Commission

From: Daniel A. Pennington, P.E., Town Engineer / Manager of Physical Services

Re:

86 Mountain Road

Driveway Culvert Repair

The Engineering Division has reviewed the application materials associated with the proposed repair of the existing 24-inch diameter concrete driveway culvert serving 86 Mountain Road and has no comments on the application. The proposed repair strategy is reasonable and should provide a long-term resolution to the problem.