

Bethany Barstow
Conservation Agent
Town of Hamilton
650 Asbury Street
Hamilton, MA 01982
P.O. Box 429

March 6, 2025

TEC Project No. T1093

Re: DEP # 172-0625 – Drainage and Paving Improvements - Bridge Street & Miles River
Road Hamilton, MA - Request for Amended Order of Conditions

Dear Ms. Barstow and Members of the Commission:

On behalf of the Applicant, Town of Hamilton - DPW, TEC respectfully submits this *Request for Amended Order of Conditions* for this Drainage & Paving Improvements project located at Bridge Street (Bay Road to Miles River Road) & Miles River Road (Bridge Street to Essex Street), Hamilton, MA. An Order of Conditions (172-0625) was issued by the Hamilton Conservation Commission dated August 18, 2021 (Attachment C). The purpose of this filing is to propose minor changes to the layout and location of the drainage system and to detail proposed pavement maintenance activities.

Revised Drainage Layout – Reduced Piping & Leaching Catch Basins

The original proposed drainage layout is shown on TEC's Plans dated July 7, 2021 (Attachment A). This plan included 21 drainage structures (existing connected to proposed, modifications of existing structures, and proposed structures). The newly proposed drainage layout shown on TEC's Plans dated February 28, 2025 (Attachment B) reduces that number of structures and associated pipe connections. The new plan includes 19 drainage structures (existing connected to proposed, modifications of existing structures, and proposed structures).

Below please find a summary of the proposed changes to the proposed drainage system:

Two catch basins in the northwestern portion of Bridge Street have been altered. The previous plan proposed replacing the existing leaching catch basins with two proposed deep sump catch basins, a manhole connection, and approximately 300' of 12" RCP (CB-1, CB-2, & DMH-3 on the July-7-2021 Plans). These basins are now proposed to be replaced with two new leaching catch basins, with no additional piping connection leading to the proposed trunk line. With the decrease in the overall length of the trunkline, previously proposed drainage structures were able to be repositioned to reduce the overall number of catch basins needed to capture stormwater along Bridge Street. As a result, DMH-3, CB-4, CB-5, DMH-6 (July-7-2021 Plans) were able to be removed. One additional catch basin, CB-5 (February-28-2025 Plans), has been proposed. One additional drop inlet has also been proposed to replace a proposed catch basin (CB-20 on the July-7-2021 Plans). These proposed changes will continue to improve upon existing conditions,

maintain existing drainage patterns, and reduce the overall piping and structures needed to effectively manage stormwater.

Pavement Maintenance Activities – Mill & Overlay

The revised plans also include a Mill & Overlay section of pavement along Bridge Street (between Stations 100+20 through 114+00) and Miles River Road (Stations 201+50 through 212+75) throughout the existing layout of the roadway. These changes add to the already detailed sidewalk/driveway repairs detailed on the previously approved plans. Locations of sidewalk/driveway repairs are more clearly defined in the revised plans. All Mill & Overlay of roadway sections is limited to the existing footprint of both roadways. The Mill & Overlay is considered a maintenance/repair activity of existing pavement, and therefore this project qualifies as a limited project under 310 CMR 10.02.2.(b).2.p. and 10.53(3)(f) of the Wetlands Protection Act. This regulation grants limited project status to projects that propose “maintenance and improvement of existing public roadways, but limited to widening less than a single lane, adding shoulders, correcting substandard intersections, and improving inadequate drainage systems.”

TEC is excited to discuss the latest changes to the plans with the Conservation Commission. Please do not hesitate to contact me directly if you have any questions at 978-794-1792. Thank you for your consideration.

Sincerely,
TEC, Inc.
“*The Engineering Corporation*”



Matthew Perry, PE
Civil Engineer – Project Manager

Attachments

- A – Drainage Improvement Plan – Bridge Street & Miles River Road (TEC, Inc.) – Dated July 7, 2021
- B – Drainage and Pavement Improvement Plan – Bridge Street & Miles River Road (TEC, Inc.) – Dated February 28, 2025
- C – Order of Conditions 172-0625 – Issued July 14, 2021