

NOTICE OF INTENT

Locke Street Area Combined Sewer Disconnect Hale Street, Haverhill MA, 01830

SUBMITTED TO:

Haverhill Conservation Commission
4 Sumer Street
Haverhill, MA 01830

SUBMITTED ON BEHALF OF:

Haverhill DPW
4 Sumer Street
Haverhill, MA 01830

PROJECT ENGINEER:

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April 2025 (Updated May 21, 2025)

TABLE OF CONTENTS

Project Narrative (April 2025)

Massachusetts WPA Form 3 NOI (April 2025)

Attachments

- Locus Map (April 2025)
- Property Owners List (April 2025)
- Abutters List and Notification (April 2025)
- Wetland Delineation Report (December 2022)
- Project Plans (April 2025)
- Stormwater Report (September 2024)

PROJECT NARRATIVE

This Notice of Intent (NOI) is being filed by the Haverhill DPW (Applicant) for the construction of a new combined sewer disconnect and stormwater outfall, located within the Riverfront Area, Bordering Land Subject to Flooding (BLSF), Land Under Water (LUW), Bank and buffer zone to areas subject to the Massachusetts Wetlands Protection Act (MAWPA) (M.G.L. Chapter 131, Section 40), and its implementing regulations (310 CMR 10.00).

Existing Conditions

The site is located between 134 Hale Street and the Little River. The area is industrially developed and contains a railway right of way owned by the MBTA. There is a vegetated slope between Little River and the train tracks.

Project Introduction and Overview

The proposed project is the construction of a combined sewer disconnect and stormwater outfall. The majority of the project will take place within existing disturbed surfaces and will not result in any change in surface conditions. A drainage outfall is proposed along Little River that will require the installation of a temporary cofferdam and construction of a headwall and riprap erosion control.

All of the proposed work is part of Haverhill's comprehensive project to ensure the separation of stormwater and sewage flows. Accordingly, the work should be eligible to be treated as a limited project per 310 CMR 10.53(3)d. In addition, the work should be exempt from the riverfront regulations per 310 CMR 10.58(6)h.

Project Impacts and Mitigation

Land Under Water:

There is proposed 3,250 sf of work proposed within Land Under Water. The proposed work area is the maximum allowed by the project, the contractor will be at liberty to utilize a smaller coffer dam, thereby reducing total disturbance of land underwater. The work will consist of a temporary cofferdam and riprap. 2,800 sf will be restored to existing conditions while the remaining 450 sf will be rip rapped.

Bordering Land Subject to Flooding (BLSF):

There is a 100-year Flood Zone along Little River. The majority of the work will be outside of the Flood Zone but the headwall and rip rap will be located within the flood zone. No fill is proposed within the Flood Zone, however excavation to reconfigure the bank to meet the outfall is proposed. This would result in an increase in flood storage.

Buffer Zone:

The proposed project is within 100 feet of wetlands; a portion of the buffer zone is within the BLSF. There is a 40 foot section of vegetated slope before the remainder of the buffer zone becomes pavement, compacted soil and other developed surfaces.

Bank:

The project will alter 52 linear feet of Bank. The bank on each side of the outfall will be restored in place.

Riverfront Area:

Portions of the proposed project are located within the Riverfront Area. The project, however, should be exempt per 310 CMR 10.58(6)h as this project is a component of Haverhill's comprehensive project to ensure the separation of stormwater and sewage flows.