

Staff Report

Date: March 4, 2024
To: Devens Enterprise Commission
From: Beth Suedmeyer, Associate Planner & Neil Angus, Director
RE: Barnum Road and Patton Road Intersection Signal Improvements

Owner: MassDevelopment
Applicant: MassDevelopment/Devens Engineering
Location: Barnum and Patton Roads Intersection, Devens, MA (near Parcel ID 016.0-0099-0105.0)
Zoning: Open Space Recreation, Aquifer Water Resources Protection Overlay District.

- Proposed Project:** Mass Development Devens Engineering is seeking a Wetland Request for Determination of Applicability in order to make traffic signal improvements at the intersection of Barnum and Patton Roads.



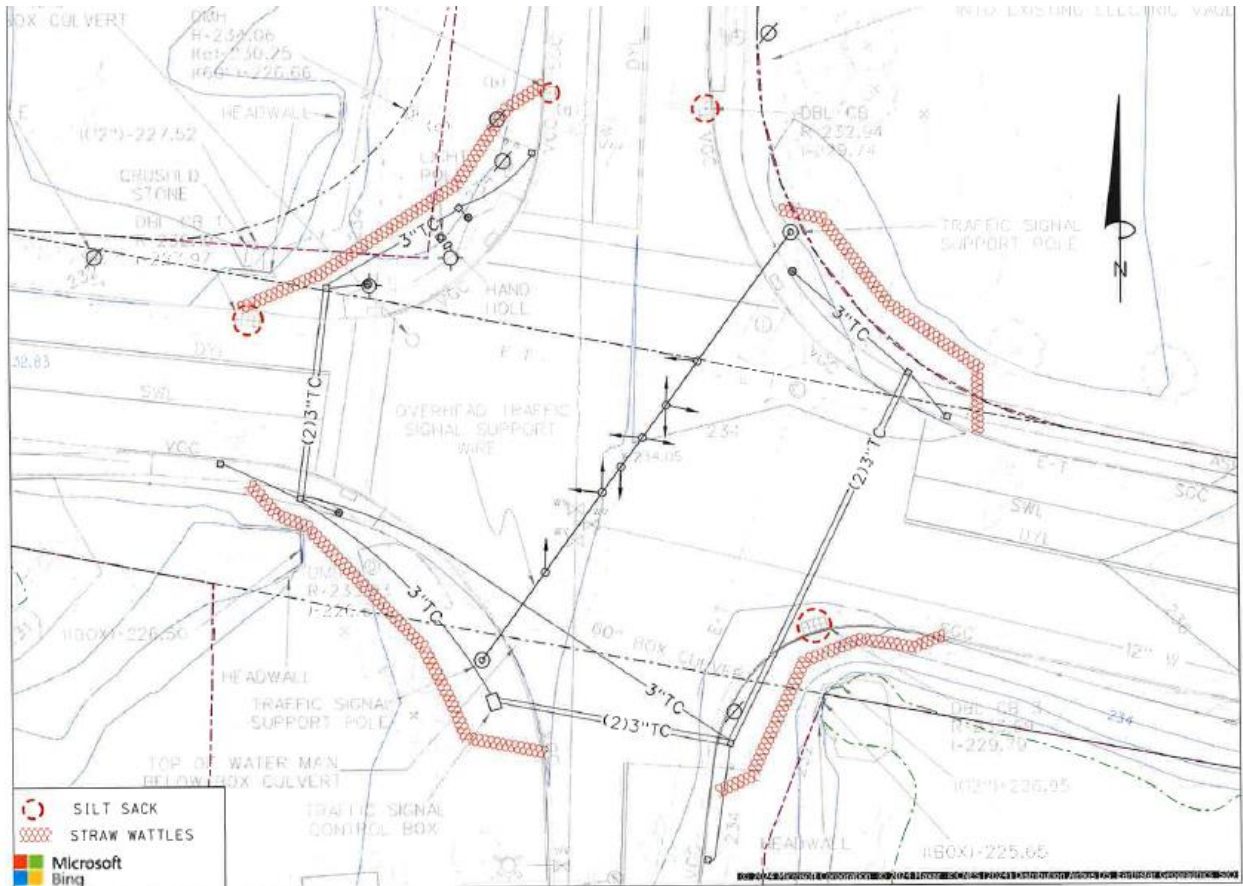
The proposed project includes signal upgrade work at the intersection of Patton and Barnum Roads.

- Site description:**

Potions of the project are within 100 feet of wetlands, although no excavation is certain, the Request for Determination of Applicability was filed in the event that conduit is encountered during the signal work that needs to be replaced. In the event that excavation will occur adjacent to the roadways, it is proposed that conditions will be established to protect the wetland resource area and ensure compliance with the Wetlands Protection Act and 974 CMR 4.06 and 4.08 (Wetland Protection and Stormwater Management). This project area is not located within the ACEC or NHESP Habitat Areas.
- Proposed Conditions of Negative Determination:**

To ensure the protection of the nearby wetland resources, the Director has made a Negative Determination with the following conditions:

1. Steps must be taken throughout construction to ensure runoff from the project area is properly controlled and sediment-laden water does not enter Cold Spring Brook.
2. As earth disturbance is not certain, prior to commencement of any earth work, the Applicant shall notify DEC of the need for conduit or cable replacement that involves excavation.
3. If earth disturbance is planned, erosion and sediment controls (silt sacks and straw wattles) shall be installed prior to commencement of any earth work prior to work. The Applicant shall contact the DEC for inspection.
4. Resotation of all disturbed areas shall happen upon completion in accordance with the Sediment and Erosion Contros and Restoration actions referenced in the Excavation Work Plan and shown on the accompanying plan filed with the RDA.



The figure shows how the proposed project will establish sediment and erosion controls if earth work is undertaken during the signal improvement project at the intersection of Patton and Barnum Roads.

4. **Application and Process:** Mass Development, Devens Engineering Staff, submitted a Level I Permit application package, including the application, Request for Determination of Applicability, project Description and Plans on February 22, 2024. The DEC Director and staff have reviewed the submittal and prepared a negative determination. In accordance with 974 CMR 4.06(6)(c), any determination by the Director is valid only upon ratification by the DEC at a public meeting.
5. **Recommended Action:** Staff is confident that the plans, with the proposed conditions of approval, meet all the requirements of the Devens Bylaws and Development Rules and Regulations and recommend ratifying the Director’s issuance of a Negative Determination of this Level One RDA application.