

Moulton Street MS4 Project
Town Hall, Berwick, Maine
6/27/19 – 6 PM

- **Review Alternative Concepts**
 - Project Objectives
 - o Improve stormwater infrastructure and road associated with Outfall 007
 - o Provide aesthetically pleasing, safe, and environmentally friendly *stormwater solutions* that reflect the parcel's planned use as open space and river access.
 - Stormwater Design
 - o Stormwater Assessment
 - Overview
 - DEP standards & MS4 requirements
 - Project stormwater overview (drainage pattern, area, impervious, etc.)
 - Stormwater treatment goals & BMPs
 - o Stormwater Design Concepts
 - Concept A. Focal Point System with level spreader outfall
 - Pros - (Based on project objectives: Green infrastructure, bioretention, vegetative plantings within system bed, blends into surrounding area)
 - Cons - (Based on project objectives: takes up more space)
 - Concept B. Modular Wetland System with level spreader outfall
 - Pros - (Based on project objectives: Minimizes erosion potential, reduced buffer impacts, Low Impact Development design)
 - Cons - (Based on project objectives: No natural features other than level spreader outfall, additional piping required)
 - Concept C. Modular Wetland System with rock cascade
 - Pros - (Based on project objectives: aesthetically pleasing, Low Impact Development design)
 - Cons - (Based on project objectives: additional impacts within 75' shoreland zone buffer, potential for erosion & sediment transport on steep banks)
 - o Stormwater treatment system options
 - Modular Wetland System (Approx. \$32,000)
 - *FocalPoint System* (Approx. \$33,000)
 - Great Falls Park objectives and integration of stormwater systems
- **Moulton Street Roadway Improvements**
 - Full Depth Reconstruction
 - o Width (standardize 18')
 - o Centerline / alignment
 - o Shallow (6") roadside drainage swales (except along Park)
 - Area of Extents
 - o Roadway limits
 - o Stormwater
 - Landowner comments, concerns, and recommendations
- **Schedule**
 - Meeting Dates
 - o Preliminary Design Plans presented to Select Board July 9, 2019 at 6:30pm
- **Other Items**