

MEMORANDUM



TO: Jean Fraser, Planner
FROM: David Senus, P.E. & Ashley Auger, E.I.T.
DATE: September 25, 2012
RE: Level I Site Plan Application – Baxter Blvd Storage Conduit Utility Building and Trail Work

Woodard & Curran has reviewed the Level I Site Alteration Application for a new utility building and trail improvement project along Baxter Boulevard in Portland, Maine. The utility building and trail improvement project are associated with a larger overall combined sewer overflow abatement project currently in design by the City, which proposes storage conduit within Baxter Boulevard. The City Department of Public Services has submitted an NRPA Permit application to the MaineDEP for the project.

Documents Provided By Applicant

- Site Plan Application and attachments dated August 28, 2012, prepared by Sebago Technics, on behalf of City of Portland Department of Public Services.
- Engineering Plans, Sheets 11, 12, 22 & 31.

Comments

- 1) The Applicant should provide additional information on the installation and/or replacement of slope stabilization riprap, including stone size, and thickness.
- 2) The Applicant should provide design details for the work (trail section, slope stabilization details, erosion control details).
- 3) A Level I Site Plan Submission is required to include proposed stormwater management controls and a soil erosion control plan (*City of Portland Land Use Code, Article V. Site Plan, Section 14-527(b) (12) and (13)*). Level 1 Site Alteration Plans are required to conform with certain site plan standards contained in the City Code of Ordinances, (*City of Portland Land Use Code, Article V. Site Plan, Section 14-526(b)3. – b,c,d*) specifically conformance with the Basic, General, Flooding, and Urban Impaired Stream standards
 - a) Basic Standards: Plans, Notes, and Details should be provided to address erosion and sediment control requirements, inspection and maintenance requirements, and good housekeeping practices in accordance with Appendix A, B, & C of MaineDEP Chapter 500.
 - b) General Standards: The project will result in a de minimis increase in impervious area of approximately 100 square feet. As such, the project is not required to include any specific stormwater management features for stormwater quality control.
 - c) Flooding Standards: The project will result in a de minimis increase in impervious area of approximately 100 square feet. As such, the project is not required to include any specific stormwater management features to control the rate or quantity of stormwater runoff from the site.