



August 28, 2012  
09006

Ms. Barbara Barhydt  
Development Review Services Manager  
City of Portland Planning Division  
389 Congress Street, 4th Floor  
Portland, ME 04101

### Level 1 - Site Alteration Development Review Application

Dear Barbara:

On behalf of the City of Portland Department of Public Services (DPS), we have prepared the following Level 1 Site Alteration Application for staff consideration and approval. The application addresses a small precast utility enclosure as part of a City utility project and a safety improvement project to the Baxter Boulevard Recreational Trail. The following provides a description of the two improvement projects along with our application, plans and supporting information.

#### **Project Description:**

1. **Utility Building:** As part of the Long Term Control Plan (LTCP) for reducing Combined Sewer Overflows (CSO), a new underground conduit storage project will be installed within Baxter Boulevard and Payson Park. The conduit storage project will require a 10'x10' precast concrete control room to provide shelter and access to controls for hydraulically powered slide gates and SCADA equipment. The precast building will include a red brick veneer siding and a flat roof. Work will be completed on land owned by the City. Construction of the control room will be included as part of the underground storage conduit during the winter/spring of 2013.
2. **Trail Improvement:** The Back Cove Trail narrows from 12 feet to less than 5 feet wide where it crosses a deteriorated bridge deck and concrete head wall. As a result, the trail has required continual maintenance and repair in this area and poses a hazard to pedestrians. In addition, existing retaining wall and adjacent areas have experienced accelerated erosion due to storm events often closing the trail for maintenance (see enclosed photos). Improvements are proposed to include construction of a 10-foot wide esplanade, 10-foot wide trail and 4.5-foot wide buffer area over a length of 275 feet. Approximately 400 yards of fill will be required to realign and widen the trail. A 2:1 (H: V) side slope will be maintained to minimize impact to the Back Cove tidal area and will be stabilized with riprap.

In conjunction with this Level 1 Application, the DPS has submitted a Maine Department of Environmental Protection Agency Natural Resources Protection Act (NRPA) Permit Application for the improvements. It is anticipated that trail modifications will commence upon receipt of an NRPA Permit and City approval this winter so that work is completed concurrent with conduit storage construction. All proposed improvements are shown on the attached Site Plan and Detail Sheets.

As you review our application, please contact us with any questions or comments you may have during your review process.

Sincerely,

SEBAGO TECHNICS, INC.

A handwritten signature in cursive script that reads "Craig Burgess".

Craig Burgess, P.E.  
Project Engineer

CAB: cab/kn  
Enc.

cc: Bradley Roland, P.E.