

## MEMORANDUM



**TO:** Jean Fraser, Planner  
**FROM:** David Senus, P.E. & Ashley Auger, E.I.T.  
**DATE:** November 13, 2012  
**RE:** 165 Presumpscot Street, Final Level II Site Plan Application

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Woodard & Curran has reviewed the Response to Comments on the Final Level II Site Plan Application for the proposed improvements at 165 Presumpscot Street in Portland, Maine. The project consists of paving an existing gravel lot (an existing impervious surface) and associated drainage improvements. The proposed paved lot falls within the footprint of the existing gravel lot, and therefore the project does not propose to increase impervious area on the site. Overall, the project proposes a net decrease of impervious area of 64,430 sq ft.

### Documents Provided By Applicant

- Response to Comments letter and attachments dated October 29, 2012, prepared by Acorn Engineering, Inc., on behalf of Eldredge Lumber & Hardware, Inc.
- Engineering Plans, Sheets C-01, C-10, C-20, C-30 through C-33, dated October 29, 2012, prepared by Acorn Engineering, Inc., on behalf of Eldredge Lumber & Hardware, Inc.
- Existing Conditions, revised June 8, 2012, prepared by Titcomb Associates on behalf of Acorn Engineering, Inc.
- Hydraflow Storm Sewers Report, dated October 30, 2012, prepared by Acorn Engineering, Inc., on behalf of Eldredge Lumber & Hardware, Inc.

### Comments

1. The Applicant has included catch basin and manhole details on Sheet C-31 which indicate 3' sump depths. These structures are acceptable for use as catch basin and manhole structures associated with the site's drainage collection system; however, MH2 & CB8 proposed on the City of Portland's 36" RCP storm drain pipe should have flow-through channels in lieu of sumps.
2. All other comments have been adequately addressed.