



March 4, 2016
Job #14164

**Stormwater Management Plan
62 India Street
Site Plan Application**

Redevelopment of this site will result in a slight decrease in impervious area. Water quality will be generally improved, as the existing pavement will be replaced with building roof. Also, new building roof will cover the parking areas proposed as part of the project. In preparation of the site drainage plan, we consulted with the Department of Public Services. We first investigated routing the southerly storm drain outfall to Hampshire Street, the nearest separated storm drain, however, the elevations do not allow this routing.

All of the roof drains will be routed to an existing catch basin on Newbury Street. Landscaped areas located outside of the roof area will sheet flow in the current runoff pattern. Runoff within the garage area will be routed to a catch basin with a sump and hooded outlet cover, and will be connected to the sanitary sewer in India Street.