

ENVIRONMENTAL AND STORMWATER

The following statements are provided in accordance with the submission checklist and Section 14-526 of the ordinance.

(b) Environmental Quality Standards

Water Quality, Stormwater Management and Erosion Control (14-526 (b) 3 a)

- Stormwater report in compliance with Section 5 of Technical Manual and DEP Chapter 500 stormwater for basic, general and flooding standards, as applicable
- Erosion control plan and measures
- Evidence of compliance with Urban Impaired Stream Standards pursuant to DEP Chapter 500 stormwater, as applicable
- Subsurface sanitary sewage disposal and groundwater protection

3. Water Quality, Stormwater Management and Erosion Control:

a. Stormwater:

- (i) The site currently contains very limited drainage measures due to its location along the waterfront. Basically, all water runoff sheets into the nearby river, just at the rear of the site. Along the street front there is a catch basin located in Commercial Street just at the southwest corner of the site. It is believed that the catch basin ties into the City collection system in the street. The building expansion will contain a flat roof system that will have a roof drain that will discharge out the rear of the building onto the ground beneath the deck area. From there water will simply sheet off onto the paved wharf surface into the river, similar to existing conditions.
- (ii) Not applicable
- (iii) Not applicable
- (iv) The site's drainage conditions will remain basically unchanged as the site is nearly all developed under current conditions.

b. Flooding Standards:

The applicant is requesting a waiver of the flooding standard as there will be no increase in runoff generated by the site, as it is 100% impervious today.

c. Not applicable.

d. Not applicable.

e. Construction at the site will be required to follow Local, State and Federal regulations and will be undertaken under the supervision of a suitably qualified environmental professional. Post-construction activities at the site do not pose a risk of groundwater contamination.

f. The project will be connected to the public sanitary sewer system which is adequately sized for the anticipated project flows.