

7. SOLID WASTE

The following information is made in accordance with the City of Portland Code of Ordinances Chapter 14 Land Use, Section 14-527(g)(8).

7.1 OVERVIEW

This section provides estimates of solid waste generation during construction and operation of the finished project. Procedures for the transport and disposal of generated wastes are described, as are measures to reduce waste loads through re-use and recycling.

The project will generate the following estimated volumes of solid waste during construction and operation:

- <50 cubic yards of waste asphalt material associated with existing pavement areas.
- <20 cubic yards of grubblings from existing vegetated areas.
- <200 cubic yards of construction and demolition debris (CDD) associated with building demolition and new construction work (excluding recycled materials).
- <20 cubic yards per week of municipal solid waste (MSW) per week during operation and an additional 10 cubic yards of recyclable materials.

7.2 SOLID WASTE GENERATED DURING THE CONSTRUCTION OF THE SITE

It is anticipated that approximately 200 cubic yards of demolition debris will be generated during the initial phase of the project. Waste generated during ongoing construction activities is estimated to be in the range of 10 cubic yards of mixed debris per week. The project is expected to take approximately 12 months to complete.

7.3 SOLID WASTE GENERATED FROM THE OPERATION OF THE SITE

Waste generated after occupancy is projected to consist of paper and regular waste to be handled on Lot 7.

7.4 FLUORESCENT LIGHTS AND FIXTURES

The developer may use fluorescent light bulbs that do not have PCB ballasts. The electrical switches for the project will be specified to not contain mercury. Fluorescent bulbs and other universal wastes will be taken to Riverside Recycling Facility in Portland.

7.5 HAZARDOUS AND SPECIAL WASTES

The proposed use is not expected to generate hazardous, or special wastes after construction. During construction activities will be performed in accordance with the Soils Management Plan and VRAP requirements.

7.6 GRIT/SEDIMENT REMOVAL

The applicant will be responsible for the maintenance of the minor storm drain systems on the site. They will be responsible for the long-term maintenance of the stormwater collection system and the associated structures, including removal of sediment from catch basin sumps. Potential disposal facilities for these items include Commercial Paving and Recycling (CPRC) in Scarborough, Maine and Dragon Cement in Thomaston, Maine. Materials removed from catch basins will be delivered to CPRC where it will be kiln dried and used as suitable mixing material for asphalt based paving products. Given the limited nature of the on-site storm drainage system the quantities associated with this task are considered insignificant.