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## 15. SOLID WASTE

### 15.1 COMMERCIAL SOLID WASTE

The Patrons-Oxford Insurance Company will contract with a waste management service to collect and remove waste and recyclables. All materials will be transported and disposed of by a licensed processing or disposal facility in accordance with applicable laws and regulations. Based on square footage of building area, intended use, and published solid waste generation rates, total waste generated from the developed site has been estimated at 15.1 tons of general solid waste per year and 9.6 tons of recycles per year.

Correspondence with ecomaine confirming they have capacity to accept solid waste from the Portland Technology Park was provided as part of the original application; refer to the original application dated May 11, 2011, for additional information. The ecomaine solid waste facility would have more than adequate capacity to handle waste from the Patrons-Oxford office building, as it is only the first development in the Technology Park; however, waste management contracts have not yet been completed, and Patrons-Oxford may select a different option. They will select a solid waste management option that provides adequate services for their facility.

### 15.2 CONSTRUCTION & LAND CLEARING DEBRIS

As with any construction project, the proposed construction will generate construction, demolition, and land-clearing debris. The contractor(s) for the construction work will be fully responsible for handling all waste generated by the project and for managing and disposing of it in accordance with Maine Solid Waste Management Regulations - 06-096 CMR 400-409. The contractor(s) will be bound by contract to dispose of all materials in full accordance with applicable Maine regulations and approval of the City of Portland. All efforts will be made during construction to minimize waste and to recycle.

Construction debris will be transported to a waste management facility licensed to accept the waste materials. Trees cleared will either be harvested and sold, ground down to create erosion control mix for onsite applications, or disposed of at an approved facility. Stumps will be disposed of at an approved facility and no stumps, refuse vegetation or other debris created by clearing or construction operations will be disposed of onsite.

Based on square footage of building area and industry standards for waste generation rates, total construction and land clearing debris to be generated from the proposed project has been estimated at 19 tons and 528 cubic yards, respectively.

### 15.3 SPECIAL & HAZARDOUS WASTE

The proposed development will not produce any special or hazardous waste.

### 15.4 FINDINGS

Adequate provisions for solid waste disposal have been made. General solid waste, construction, demolition, and land-clearing debris will be managed in full accordance with all applicable laws and will not cause a deleterious effect on the environment.