

H. Solid Waste

1. Existing Conditions

Residents in the Town of Orangetown contract with a private sanitation service for regular weekly solid waste removal. Three sanitation companies currently service the Town. The solid waste is carted to the Rockland County Solid Waste Management Authority Facility on Route 303 in West Nyack, New York. Curb-side bulk pick-up is provided by the private carters once a month.

Recycling service is provided by the Town. The Town contracts with a private service to provide regularly scheduled recycling pick-up. Recycling materials are carted to the Materials Recovery Facility located in Hillburn and operated by the Rockland County Solid Waste Management Authority. Recyclable materials include glass, plastic, aluminum, paper and cardboard.

The Town of Orangetown Highway Department provides “green waste” removal for leaves, lawn debris, tree branches, logs and tree stumps for single and two-family homes on public roads. Green waste is brought to the solid waste site in Clarkstown or the Rockland County Cocomposting Facility in Hillburn. Residents must put leaves and lawn debris in biodegradable bags that are provided free from the Town. The Town makes seven green waste pick-ups during March 3 to October 27 according to the 2008 schedule. Green waste is turned into mulch and compost which is then made available to Orangetown residents at the Town Highway Department’s Drop-off Center on Route 303 in Orangeburg.

2. Potential Impacts

a. Household Waste

According to a report by the U.S. Environmental Protection Agency: Municipal Solid Waste in the United States: 2001 Facts and Figures, Office of Solid Waste and Emergency, Report EPA530-R-03-011, October, 2003, solid waste generation is approximately 4.4 pounds per person per day, and recycling is 1.3 pounds per person per day.

The Proposed Action is expected to generate approximately 1,113 new residents (see Chapter III.F, Community Facilities). Based on this population, it is anticipated that the new development will generate approximately 6,344 pounds per day of solid waste or 96 tons per month. Of this, approximately 1,447 pounds per day, or 22 tons per month, will be recycled.

**Table IIIH-1
Solid Waste Generation**

Solid Waste Generation	Population	Multiplier	Lbs/Day	Tons/Month
To Transfer Station/Landfill	1,113	4.4	4,897	74
Recyclables	1,113	1.3	1,447	22
Total			6,344	96

Multiplier Source: United State Environmental Protection Agency, Municipal Solid Waste in the United States: 2001 Facts and Figures, Office of Solid Waste and Emergency, Report EPA530-R-03-011, October, 2003

Residential waste and recycling is picked up by private carters who are contracted either through the resident or the Town. It is anticipated that the private carters will expand the number of trucks and staff to meet the extra demand. Costs to the Town for recycling are paid through property taxes, therefore, it is expected that the additional tax revenue generated by the development will cover the additional costs.

The Town will provide green waste removal for the proposed single-family homes on Blaisdell Road. The HOA will provide green waste removal for the remainder of the proposed housing units on the Project Site.

b. Demolition and Construction Waste

Construction activity at the Project Site will generate construction debris associated with the building demolition, tree clearing and grubbing as well as excess building construction materials. In each case, construction debris will be carefully managed in strict conformance to local, State or Federal guidelines and industry standards. Construction debris is typically loaded in dumpsters strategically positioned on-site and removed by licensed carters. Debris from tree clearing and grubbing is typically ground into chips or mulch and either used on site or exported off-site by a licensed carter.

It is estimated that approximately 10-20 trucks per day will cart construction debris from the Project Site during the construction phase.

All controlled materials, included asbestos containing materials, fluorescent lamps and ballasts, etc. will be disposed in a controlled licensed disposal facility. Solid wastes which are not considered construction and demolition debris such as garbage, corrugated container board, carpeting, furniture, appliances, tires, drums, and containers, clothing, etc. will be removed and properly disposed at appropriate controlled facilities.

3. Mitigation

It is anticipated that the Clarkstown Transfer Station, Materials Recovery Facility, Clarkstown Mulch Facility and Compost Site, and the Rockland County Cocomposting Facility have sufficient capacity for new material generated by the

proposed development. The Developer will comply with all applicable regulations regarding disposal of all construction and demolition debris, all controlled materials, and all other waste generated during the construction phase. No significant impacts are anticipated, therefore, no additional mitigation is proposed.