

Table 2-7

**Seneca Meadows, Inc.
Landfill Expansion DGEIS
Waste Quantity Projections for New York State**

Year	Population of New York ¹	Waste Quantity Generated per Capita (lbs/person/day)	Total In-State Waste Disposed of at Landfills and WTEs (tons)
2000	18,998,743	4.3	14,807,105
2001	19,085,862	4.1	14,159,265
2002	19,151,066	4.5	15,818,154
2003	19,212,425	4.6	16,101,275
2004	19,227,088	4.6	16,113,564
2005	19,339,773	4.6	16,208,001
2006	19,403,448	4.6	16,261,365
2007	19,467,122	4.6	16,314,728
2008	19,530,796	4.6	16,368,091
2009	19,594,470	4.6	16,421,454
2010	19,658,145	4.6	16,474,817
2011	19,721,819	4.6	16,528,180
2012	19,785,493	4.6	16,581,544
2013	19,849,167	4.6	16,634,907
2014	19,912,841	4.6	16,688,270
2015	19,976,516	4.6	16,741,633
2016	20,040,190	4.6	16,794,996
2017	20,103,864	4.6	16,848,360
2018	20,167,538	4.6	16,901,723
2019	20,231,213	4.6	16,955,086
2020	20,294,887	4.6	17,008,449
2021	20,358,561	4.6	17,061,812
2022	20,422,235	4.6	17,115,175
2023	20,485,909	4.6	17,168,539
2024	20,549,584	4.6	17,221,902
2025	20,613,258	4.6	17,275,265
2026	20,676,932	4.6	17,328,628
2027	20,740,606	4.6	17,381,991
2028	20,804,280	4.6	17,435,355
2029	20,867,955	4.6	17,488,718
2030	20,931,629	4.6	17,542,081
2031	20,995,303	4.6	17,595,444
2032	21,058,977	4.6	17,648,807
2033	21,122,652	4.6	17,702,170
2034	21,186,326	4.6	17,755,534
2035	21,250,000	4.6	17,808,897

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Calculations:

Population of New York:

The population estimates were determined using Source 1 for the years 2000 to 2004, then projected linearly to 2035.

Total In-State Waste Disposed of at Landfills and WTEs:

These values were determined in Table 1 for the years **2000 to 2003**. For the following years, the Total In-State Waste Disposed of at Landfills and WTEs was calculated by multiplying the Population of New York by the Waste Quantity Generated per Capita.

Waste Quantity Generated per Capita:

For the years **2000 to 2003**, the Waste Quantity Generated per Capita was determined by dividing the Total In-State Waste Disposed of at Landfills and WTEs by the Population of New York. The value for 2003 was then kept constant to 2035.

Note:

Values in italics indicate estimated values.

Source:

1 *Annual Estimates of the Population for Counties of New York: April 1, 2000 to July 1, 2004* (CO-EST2003-01-36), Population Division, U.S. Census Bureau, Release Date: April 14, 2005, <http://www.census.gov/popest/counties/tables/CO-EST2004-01-36.xls>, accessed April 18, 2005.

References:

- > *Municipal Solid Waste in the United States: 2001 Facts and Figures*, Office of Solid Waste and Emergency Response (5305W), EPA530-R-03-011, www.epa.gov, October 2003.
- > *Pushing the Envelope on Waste Reduction and Recovery*, The Solid Waste Association of North America (SWANA), January 30, 2003.