
Composting Facilities – Solid Waste Regulations

Sally Rowland, Ph.D., P.E.

NYSDEC

Division of Solid & Hazardous Materials

Albany Office

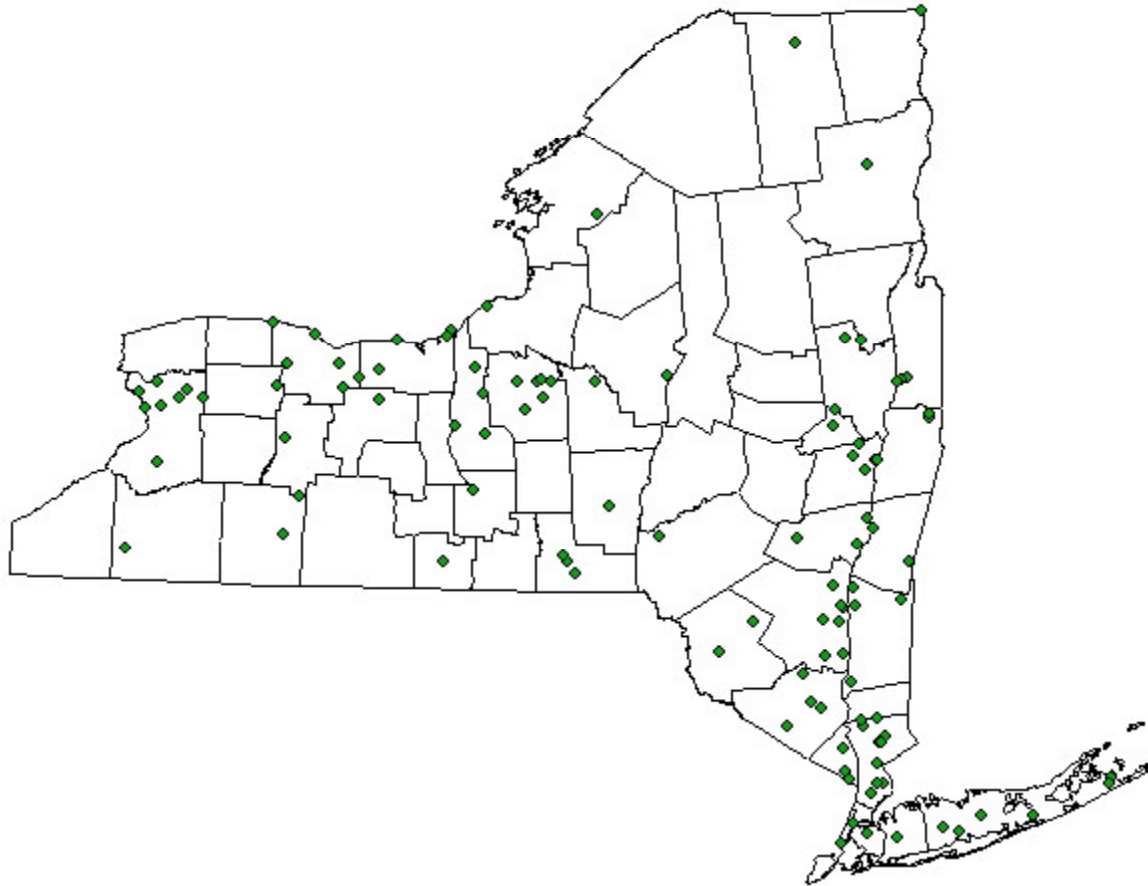
6 NYCRR Part 360

Solid Waste Management Facilities

- 360-5 Composting Facilities
- www.dec.ny.gov/regs/4411.html



Larger Yard Waste Composting Sites



Cornell University

Wastes Currently Composted

- Animal Mortalities/Slaughter Waste
 - Manure/Crop Residues
 - Food Scraps
 - Mixed Solid Waste
 - Biosolids
 - Combinations of Waste Types
-

Composting of Organic Waste - NYS Dept. of
Environmental Conservation

360-5 Composting and Other Class A Facilities

- Applicability
 - Definitions
 - Exemptions and Registration
 - General Permit Application Requirements
 - Facilities for Biosolids, Mixed Solid Waste, Septage, Other Sludges
 - Facilities for Source-Separated Organic Waste
 - Yard Waste Composting Facilities
 - Out-of-State Products
 - Research Projects
-

Exempt Facilities

- On-Site Composting (not for sludges)
 - Manure Composting
 - Yard Waste Composting: < 3000 cubic yards/year
 - On-Farm Composting of Farm Wastes
 - A combination of exempt facilities
-

Earth Tub - Green Mountain Technologies

B W Organics, Inc

The Rocket® In Vessel Composter - Model Comparison - Accelerated Compost - Rocket composter, from waste to compost in 14 days

Registered Facilities

- Yard Waste Composting: 3000 – 10,000 cubic yards per year
 - Source separated organic waste composting: <1000 cubic yards per year
 - Food processing waste composting
 - Annual Report Required
-

http://www.dec.ny.gov/docs/materials_minerals_pdf/regfrm.pdf

Food Scraps Registration Conditions:

- Material can not be on-site for more than 36 months
 - The operation follows acceptable methods of composting that minimize odor generation and produce a mature product
 - The facility is at least 200 feet from water bodies and residence/business (may be increased to 500 feet in densely populated areas)
-

[Going Green: Food for thought - CapitalNews9.com](#)

Permitted Facilities

- Everything that is not exempt or registered
 - > 10,000 cubic yards of yard waste per year
 - > 1000 cubic yards of SSOW per year
 - Any amount of biosolids, septage, MSW
-

<http://www.cayugacompost.com/Cay.Comp.Supply.Bro.pdf>

http://www.water.siemens.com/SiteCollectionDocuments/Product_Lines/Microfloc_Products/Brochures/Delaware_County_New_York.pdf

Proposed Facility – Verdopolis JFK

> Located at JFK

➤ Anaerobic digestion and composting

➤ Preconsumer food scraps, airport vendors only

➤ 165,000 tons per year (450 tons per day)

Issues for Permitted Facilities

- Pathogen and Vector Attraction Reduction
 - Pads and Leachate Collection
 - Pollutant Testing and Standards
 - Odor Control
 - Product Marketing
 - Capacity
 - Maturity
-

http://www.epa.gov/reg3wcmd/pdf/FR2YW_BMP.pdf

Curbside Collection of Residential Food Waste

Curbside collection of residential food waste is available for residents of the City of San Francisco. This service is provided by the Department of Public Works, and it allows residents to place their food waste in a designated container for collection by the city's waste management trucks.

Residents can learn more about the curbside collection program and how to properly dispose of their food waste by visiting the City of San Francisco's website at <https://www.sfdph.org/dph/ehed/foodwaste/>.

For more information, please contact the Department of Public Works at (415) 361-3613 or visit the website at <https://www.sfdph.org/dph/ehed/foodwaste/>.

Thank you for your participation in the curbside collection program and for helping to reduce food waste in the city.

City of San Francisco
Department of Public Works

San Francisco, CA 94102
(415) 361-3613

<https://www.sfdph.org/dph/ehed/foodwaste/>

<https://www.sfdph.org/dph/ehed/foodwaste/>

<https://www.sfdph.org/dph/ehed/foodwaste/>

<https://www.sfdph.org/dph/ehed/foodwaste/>

<https://www.sfdph.org/dph/ehed/foodwaste/>

<https://www.sfdph.org/dph/ehed/foodwaste/>

<https://www.sfdph.org/dph/ehed/foodwaste/>

<https://www.sfdph.org/dph/ehed/foodwaste/>

<https://www.sfdph.org/dph/ehed/foodwaste/>

<https://www.sfdph.org/dph/ehed/foodwaste/>

<https://www.sfdph.org/dph/ehed/foodwaste/>

<https://www.sfdph.org/dph/ehed/foodwaste/>

<https://www.sfdph.org/dph/ehed/foodwaste/>

<https://www.sfdph.org/dph/ehed/foodwaste/>

<https://www.sfdph.org/dph/ehed/foodwaste/>

<http://recycling.colorado.edu/files/1423d363613bc4311dca8076ce69f71edec22b1b.pdf>
