KEY TIPS FOR SUCCESS

- Location
- Precondition materials
- Bulking agents
- Mix ratios
- Monitor loads
- Drop & cover
- PFRP

WWW.NERC.ORG
QUALITY BEGINS WITH THE GENERATOR
WINDHAM SOLID WASTE MANAGEMENT DISTRICT

- 20 member towns
- 497 tons SSO processed in 2015
- Screened to 3/8 inch
  - Compost product & compost/soil mix product
- Cash positive operation
  - Tipping fee $65/ton
  - Compost sells $20/cy
Brattle grow Compost
Windham Solid Waste Management District’s All Purpose Compost
Call to order 802-257-0272
WSWMD

Key: Good process management; staff training; location

Materials: SSO; yard trimmings; sawdust

Source: Residential curbside & drop-off; commercial; schools

Equipment: Front loader
MARTIN’S FARM

**Materials:** SSO; manure; poultry; yard trimmings; clean wood; brush stumps

**Source:** Residential curbside & transfer stations; commercial; institutions; farms

**Equipment:** Front loader; windrow turner; grinder; peripheral odor control (being constructed)
MARTIN’S FARM

**Key:** Biological agent; good process management; good marketing; passion & hard work; great team & support

**Food scraps processed:** 15 TPD food scraps; applying to increase by 1/3-1/4

**Tipping fee:** $45/ton

**Sells for:** $38/yard - $65/yard
GREEN MOUNTAIN COMPOST

**Key:** Close monitoring of inputs; recipe; curing; bioassay of cured compost; operational subsidy from CSWD

**Materials:** SSO; yard trimmings/brush; wood chips; manure

**Source:** Commercial; schools; institutions; residential curbside & drop-off
GMC

**Equipment:** Front loader, vertical auger mixer, ASP system, star

**Food scraps processed:** 4026 traditional food scraps (+ ~770 tons pre-consumer food residuals)

**Tipping fee:** $45/ton

**Sells:** Compost for $40.50; Blended average ($59 retail)/cy
GMC
**ONONDAGA COUNTY RESOURCE RECOVERY AGENCY**

**Keys:** Closed loop system tied to the entire solid waste management system for the community; good facility design and process management; integrated staff & customer training; good hauler relations and support; Tip Fee incentive; Finished PRODUCT QUALITY!

**System Design:** Bunker designed, in floor/slab ASP method
OCCRA

Tipping fee: $34/ton vs. $84/ton MSW
**Materials:** Food scraps (pre & post-consumer) food processing wastes; animal bedding & manures; yard trimmings; brush & wood waste

**Source:** Residential drop-off & curbside; commercial; industrial; schools; institutions
OCCRA

Equipment
2 front-end loaders
2 skid loaders
1 compact excavator
1 vertical mixer on truck chassis
1 slow speed shredder
1 high speed grinder
1 trommel screen (2 – drums, ½” and ¼”)
1 Portable Compost Bagger
OCCRA

Food scraps processed: 3,200 tons+

Permitted for: 9,600 tons/year of food scraps; 48,000 cy/year of yard trimmings
NERC CAN HELP

We’re experts in

- Waste reduction & recycling
- Recycling program design & implementation
- Organics management
- Green procurement
- C&D reuse & recycling
- Electronics recycling
- School reuse, recycling & composting
- Textile recycling programs
- Multi-stakeholder dialogues & negotiations
- & More!

Fee for service makes NERC’s expertise available at a reasonable price with outstanding results

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