



Rockland County
Solid Waste Management Authority

**The Three R's and Why They
Matter to the Environment**

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Solid Waste Educator

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Who is the “Authority”?

- Board of 17 members
- Implement County's Solid Waste Management Plan
- Reduce solid waste disposal in landfills by establishing recycling and reuse programs
- Provide solid waste management services on County-wide basis
- Construct or acquire solid waste management facilities

What's the Problem?



- No disposal capacity in Rockland
- Waste must be transported 640 miles

Rockland Waste Laws

- Rockland County Sanitary Code - Article 17
 - Dual stream recycling program in Rockland
 - Generators & haulers must keep each stream separate
- Flow Control Regulations
 - Materials must go to designated facilities

Authority Facilities

- **3 Transfer Stations ----- Trash**
- **C & D ----- Concrete & Asphalt**
- **Materials Recovery Facility ----- Recyclables**
- **Household Hazardous Waste Facility ----- Toxic Waste**
- **3 Yard Waste Composting Facilities ----- Leaves/Brush**
- **Biosolids Composting Facility ----- Sludge**
- **Environmental Education Center ----- Outreach**
- **Native Plants Demonstration Garden ----- Outreach**

Transfer Stations

Hillburn, West Nyack, West Haverstraw

- Consolidate trash and transport to landfills
- \$76 tipping fee
- Transported to Ontario County & Highland Landfills
- Approximately 640 miles round trip
- Anyone can utilize facility

Transferring Waste



Materials Recovery Facility

Hillburn, NY

- Accepts recyclables from all generators (residential, business, and institutional)
- Separate recyclables
- Materials marketed to remanufacturing companies
- \$0 tipping fee (Rockland recyclables only)
- Municipalities receive a \$32 rebate/ton
- Cardboard/paper rebate program for haulers
- Authority provides recycling bins to residents

Recyclables Drop-off Area



Sorting Recyclables



Baled Recyclables Ready for Market



Household Hazardous Waste Facility

Pomona, NY

- Accepts household hazardous waste from residents and small businesses
- No fee for residents
- Drive-through service
- Materials recycled/reused
- Other materials disposed of safely
- Open M-F and one weekend day per month
- Historically costs reimbursed 50% by NYSDEC



Yard Waste Composting

- 3 Facilities
- Yard waste banned at landfills
- No charge for residential yard waste
- Bio-degradable leaf bags provided to residents
- Finished compost marketed and given to municipalities

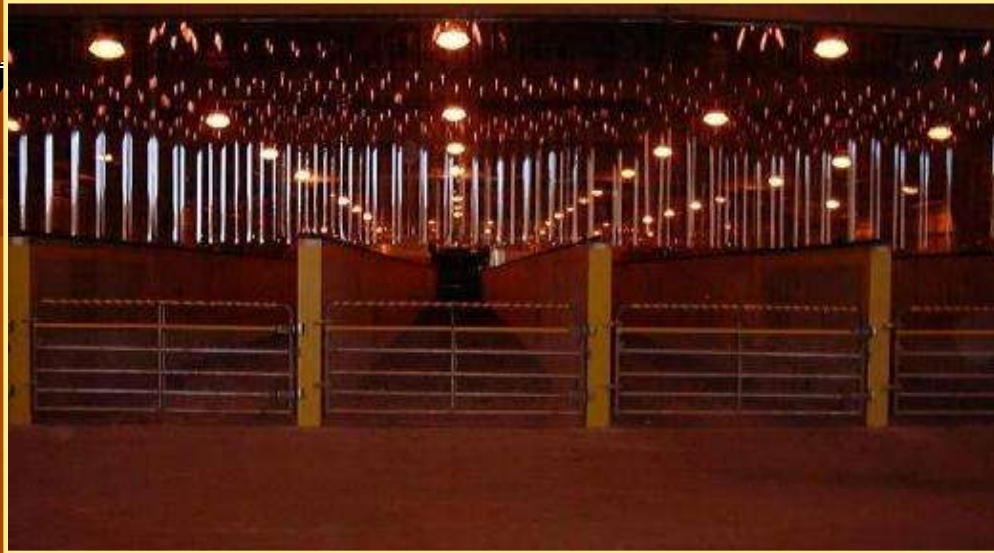


Cocomposting Facility

Hillburn, NY

- Accepts bio-solids (sludge) for composting
- Currently 6 wastewater treatment plants
- Clean wood used for bulking
- Closed-vessel aerobic system
- Creates a high-quality soil amendment
- Marketed to landscapers, sod growers, nurseries, golf courses, etc.

Cocomposting Operations



Waste Generation Points

- Residential
 - Curbside, condo/townhouse complexes, multi-family complexes
- Commercial/Business
 - Small, medium, large
- Institutional
 - Hospitals, non-profits
- K-12 Schools
 - Public and private
- Universities
- County/Municipal Facilities
- Public Spaces
 - Parks, downtown streets, recreational fields

Education and Outreach

- Business Recycling Program
- Green Schools of Rockland Program
- Hands-on Environmental Education Center
- Native Plants Demonstration Garden
- Exhibiting at public events
- Residential Door Hanger Program
- Annual Environmental Day
- Rockland Recycles Awards

Herb Reisman Environmental Education Center



Native Plants Demonstration Garden



Annual Environmental Day





Rockland County Solid Waste Management Authority

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