

eco park

A Public/Private Partnership



**Monroe County
Department of Environmental Services**

Monroe County Department of Environmental Services

Progressive Programs

- Pure Waters
 - (Collection and Treatment)
- Solid Waste
 - (Recycling Center, Transfer Station, Mill Seat Landfill, LFG Energy Facility, Leaf Compost Facilities)
- GIS & Infrastructure Technologies
- Engineering & Facilities Management
- Fleet Services & Alternative Fuels
 - (North America's #2 Green Fleet)
- Environmental/Regulatory Management
 - (Industrial Pretreatment, Stormwater, ecopark)



Don't
trash our
future.
Recycle.



Common Projects

- Mill Seat Landfill Operations (2003)
- Landfill Gas-to-Energy Facility (2007)
- Landfill Leachate Treatment (2005)
- Wastewater Treatment Facility Biosolids Management (2006)
- Leaf Compost Facility (2008)
- Monroe County Recycling Center Operations (2013)
- Public Education and Outreach



THINK GREEN.®



Common Goals

- Meet customer/community needs
- Recycling/Materials Recovery
Keeping HHW out of waste trucks and landfills
- Materials recovery and management
- Extracting value
- Clean earth, clean water, clean air
- Sustainable future



Difficult to Manage Materials

- Household Hazardous Waste / County Program
- Sharps & Syringes / Hospitals-Nursing Homes
- Scrap Metal / Scrap Yards & Private 'Collectors'
- Pharmaceutical Waste / Sewer & Garbage
- Clothing / Charities & Garbage
- eWaste / Private Recyclers
- Bulky Plastics Items / Garbage
- Cooking Oil & Grease / Sewer & Garbage
- Confidential Documents / Shred Company
- Plastic Bags & Product Wrap / Take-back
- Styrofoam Packing Material / Garbage
- Fluorescent Lighting / Garbage



Inconvenience Leads to Curbside Disposal

HEALTH RISKS - PUBLIC / OCCUPATIONAL / ENVIRONMENTAL

Another Opportunity



Avion Drive



- 60,000 sf building
- 27 Acres
- Centrally Located
- Permitted MSW Transfer Station (mothballed)
- Monroe County Leaf Compost Facility - Open 2008



- Fast track schedule - 9 months
- Modification of existing WM NYSDEC Part 360 permit w/ Part 373-4.4 permit for non-RCRA HHW Collection Facility - 2 months!
- Building, operating & highways permits
- Monroe County & Waste Management license agreement





Ribbon cutting on 9/28/11

Materials Managed	Vendor	Fee
Household Hazardous Waste	Monroe County/Clean Harbors	FREE
Compost giveback	Monroe County	FREE
Appliances (w/out CFC/freon) & Scrap Metal	Waste Management	FREE
Paper & cardboard	Waste Management	FREE
Document destruction	Monroe County/Cascades Recovery	FREE
Recyclable Glass/metal/plastic	Waste Management	FREE
Non-CRT E-Waste	Waste Management/Sunking	FREE
CRT E-Waste	Waste Management/Sunking	\$10 ea.
Printer cartridges	Monroe County/Imagine It	FREE
Batteries	Monroe County	FREE
Propane tanks 1# & 20#	Monroe County/Desanto Propane	FREE
Bulky plastic	Waste Management/Cascades Recovery	FREE
Cooking oil/grease	Monroe County/Baker Commodities	FREE
Fluorescent bulbs	Monroe County	FREE
Sharps & syringes	Monroe County/Stericycle	FREE
Clothing	Waste Management/Goodwill	FREE
Polystyrene	Monroe County	FREE
Pharmaceuticals	Monroe County/Covanta	FREE
Passenger vehicle tire	Waste Management	\$5 ea.
Appliances containing CFC/freon	Waste Management	\$15 ea.







ecopark E-scrap



ecopark Pharmaceuticals



eco park Misc. Collection Stations





ecopark is your one stop drop off facility for expanded recycling options

ecopark accepts the following during all hours of operation:

- Appliances (without refrigerant)
- Bulky Plastic Items
- Clean Styrofoam Packing
- Clothing & Accessories (Donation)
- Cooking Oil/Grease
- Document Destruction (Items are destroyed off site)
- Electronic Waste
- Flags (U.S.)
- Fluorescent Lights
- Paper & Cardboard
- Pharmaceuticals & Rx Bottles
- Plastic Grocery Bags
- Printer Cartridges
- Propane Tanks (1# & 20# only)
- Rechargeable and Button Batteries (No Alkaline)
- Recyclable Glass/Metal/Plastic Containers
- Sharps & Syringes
- Scrap Metal

FEE-BASED ITEMS Credit/Debit Card Only

- Appliances with Refrigerant
- Tube TVs/Monitors
- Passenger Vehicle Tires with/without Rims



Not Accepted at ecopark

- 55-Gallon Drums
- Asbestos (see Yellow Pages - Asbestos Abatement)
- Bullets, Flares, Gunpowder, Explosives (call 911)
- Dried Paint Can or Less Than 1/3 Can (discard lid, add kitty litter, stir, let dry, place in trash)
- Alkaline Batteries (see WM's Battery Tracker)
- Glazing/Spackle/Joint Compound (place in trash)
- Industrial-Use Products (call 753-7600 opt. 3)
- Used Motor Oil (contact service station or retailer)

Compost Give Back Program



Hours of Operation - NEW!

Wednesday (New Evening Hours) . . . 1pm - 6:30pm
 Saturday 7:30am - 1pm
 (Closed on Holidays)

Need More Options?
 Find alternate drop off locations and times by using the "Locator" tool at www.monroecounty.gov/ecopark

HOUSEHOLD HAZARDOUS WASTE *Appointment Required**
 (30-gallons liquid and 75 lb. solid limit per appointment)

- Automotive Fluids (antifreeze, brake, power steering and transmission fluids)
- Cleaners (soaps, waxes, drain cleaners, etc.)
- Driveway Sealer
- Flammables (gasoline, thinners, solvents, etc.)
- Mercury (thermometers, thermostats)
- Paint, Oil-based & Latex (more than 1/3-can full)
- Pesticides & Fertilizers
- Pool & Photo Chemicals
- Wood Stain & Preservatives



* HHW appointments can be made online at monroecounty.gov/hhw

QUESTIONS?
 Visit www.monroecounty.gov/ecopark or email mcdes@monroecounty.gov
 Monroe County's recycling program is grant-funded, in part, through the New York State Department of Environmental Conservation.

Monroe County.gov New York

ecopark WASTE MANAGEMENT

MyMonroe Resident Visitor Business Government Employment Departments **Get It Done Online!**

QUICK LINKS

- ecopark Home
- Hours of Operation
- Acceptable Items
- Other Items
- HHW Scheduler
- FAQs
- Contact Information
- ecopark News
- Waste Management

DES Home

- Geographic Information Systems (GIS)
- Engineering
- Facilities Management
- Environmental Education
- Fleet Maintenance

Pure Waters

- Stormwater Quality
- Household Hazardous Waste
- Small Business Waste
- Industrial Waste
- Sewer Collection
- Basement Sewage Information
- Wastewater Treatment Facilities
- Environmental Lab
- Stormwater Coalition

Solid Waste

- ecopark
- Mill Seat Landfill
- Residential Recycling
- Business Recycling
- Environmental Recycling

ecopark

10 Avion Drive
Rochester, New York, 14624

Click for **Door-to-Door Directions**

Click to **Make an On-Line Household Hazardous Waste Appointment**

Enhanced Services and New Hours of Operation:

- ◆ **Wednesdays (1 to 6:30 p.m.)**
- ◆ **Saturdays (7:30 a.m. to 1 p.m.)**
- ◆ **Closed on holidays**
- ◆ **The facility is no longer open on Thursdays, Fridays or Wednesday mornings.**

The **ecopark** is an innovative partnership between Monroe County and Waste Management of NY that provides Monroe County residents with a "one-stop drop-off" to dispose of or recycle certain items. The **ecopark** is a residential drop-off facility (no businesses, not-for-profits, home offices, etc.* - see below) and, except for household hazardous waste (HHW) materials, residents are responsible for unloading their own vehicle.

The **ecopark**, open since 2011, has reduced its operating hours to two days per week (Wednesdays, 1 to 6:30 p.m. and Saturdays, 7:30 a.m. to 1 p.m.), but enhanced **ecopark** services to now accept HHW (appointment required), pharmaceuticals and fee-based items during all operating hours. This gives Monroe County residents the opportunity to properly manage these

ecopark Locator

ecopark Locator

Information on where to manage difficult to handle materials.

Category:

Disclaimer

ecopark Partner


WM
WASTE MANAGEMENT

www.monroecounty.gov/ecopark

GOAL: Increase local diversion of materials and bring value to residents

- Facility tours
- Meetings/ groups use of facility
- Municipal communications
- ecopark Prospector - 'Stay Local'
- www.monroecounty.gov/ecopark
- Bill Stuffers (MCWA, City, WM)

ecopark Locator



Information on where to manage difficult to handle materials.

Category:
Light Bulbs & Ballasts ▼

Subcategory:
Fluorescent Lights (CFLs) ▼

[Disclaimer](#)

*Public Service Announcements
Produced by Penfield Community
Television (15, 30, 60 seconds)*



Distributed to:

- Brighton Cable Access
- Town of Irondequoit (ICAT)
- Town of Webster (WCA-TV)
- East Rochester/Pittsford (ERCTV)
- Fairport Area (FACT)
- Rochester Community (RCTV)
- Greece Access
- YNN, WHEC, WHAM, WUHF, WXXI



eWaste Collection Day - 1/5/13

- 1,500 vehicles / 5 hours
- 37.5 tons
- Sponsors:
 - NYS Senator Joe Robach
 - Sunnking - Gates BSA Troop 94 - TWC



Car Seat Recycling Day

- Sponsors:
 - Cascades Recovery - Child Care Council

SWCD Tree/Shrub Sale 4/18-19

**Monroe County
Households Served**

6,949 Recycling

3,995 HHW

2,148 Pharmaceutical

9 Tons of Bulky Plastics

30 Tons of Scrap Metal

118 Tons of Cardboard/Paper

171 Tons of Electronics

251 Tons of HHW

4 Goodwill Loads

274 CFC Appliances Decommissioned

523 Waste Tires

10 Tons of Documents Shredded

21 Tons of Commingled Recyclables

5,003 lbs. Pharmaceutical Waste

2 Tractor-Trailer Loads of Packing Styrofoam



21 years of Household Hazardous Waste Collections 1991 - 2012



Served: Households – 97,094 Small Businesses – 2,178 // Total Collections – 1,005

Total Tons – 4,068

**Monroe County
Households Served**

14,680 Recycling

5,507 HHW

1,178 Pharmaceutical

12 Tons of Bulky Plastics

50 Tons of Scrap Metal

124 Tons of Cardboard/Paper

220 Tons of Electronics

237 Tons of HHW

23 Goodwill Loads

707 CFC Appliances Decommissioned

678 Waste Tires

15 Tons of Documents Shredded

34 Tons of Commingled Recyclables

3,638 lbs. Pharmaceutical Waste

2 Tractor-Trailer Loads of Packing Styrofoam



22 years of Household Hazardous Waste Collections 1991 - 2013



Served: Households – 102,601 Small Businesses – 2,278 // Total Collections – 1,033

Total Tons – 4,305

*Monroe County
Households Served*

14,884 Recycling

5,461 HHW

1,770 Pharmaceutical

16 Tons of Bulky Plastics

47 Tons of Scrap Metal

34 Tons of Cardboard

205 Tons of Electronics

203 Tons of HHW

19 Goodwill Loads

638 CFC Appliances Decommissioned

701 Waste Tires

21 Tons of Documents Shredded

154 Tons of Commingled Recyclables

5,175 lbs. Pharmaceutical Waste

4 Tractor-Trailer Loads of Packing Styrofoam



23 years of Household Hazardous Waste Collections 1991 - 2014



Served: Households – 108,062 Small Businesses – 2,392 // Total Collections – 1,060

Total Tons – 4,535

Waste Cooking Oil —

FREE
WORKSHOP!

Problem or Power?

October 5, 2012 ♦ 9:00a.m.–11:15a.m.



Waste cooking oil can be a real problem! It clogs sink drains and sewers, can quickly ruin septic tanks, and pollutes the environment if dumped in landfills. And storing waste oil and grease onsite is a health risk and potential fire hazard.

What can you do? Convert waste cooking oil to biodiesel, a vegetable oil- or animal fat-based fuel that can be used as a diesel blend. Monroe County's EcoPark maintains a convenient drop-off location where waste cooking oil is collected and processed into biodiesel to run service vehicles and maintenance equipment, such as lawnmowers.

Do you own or operate a restaurant where waste cooking oil is generated and operate diesel delivery vehicles? Work in the waste disposal industry? Are you in local/regional/state departments of transportation and environmental services? If yes, **plan to attend a special biodiesel workshop** at Rochester Institute of Technology (RIT) on October 5, 2012.

Monroe County and the New York State Pollution Prevention Institute (NYSP2I) will explain how to save money, reduce greenhouse gas emissions, and create a reliable outlet for used cooking oil and grease. Topics include:

- Biodiesel basics
- Potential environmental and economic benefits
- Waste oil collection program: Monroe County EcoPark
- Selecting and purchasing equipment
- Site selection and facilities/materials/equipment required
- Biodiesel conversion process steps
- Options for by-product waste

The session is free, but registration is required. Reserve your spot by calling (585) 475-2512 by October 1, 2012.

R·I·T



Workshop Agenda:

- 9:00a.m. Meet at RIT for presentation/overview of the program.
- 10:30a.m. Depart for ecopark (waste oil collection). A shuttle will take participants to/from the ecopark.
- 11:15a.m. Return to RIT for biodiesel demonstration.

*Overseas and international travelers will be provided to registered participants approximately one week before the event.

This activity is supported in part by a grant from the State of New York, Office of General Services, Environmental Protection Division, and the New York State Pollution Prevention Institute (NYSP2I). The NYSP2I is a part of the New York State Department of Environmental Conservation.

This activity is supported in part by NYSP2I Department of Environmental Conservation.

February 19, 2012

**“ecopark:” An
alternative to curbside
recycling**

*“...we went in search of
alternatives to putting our
recyclables on the curb and
came up with a gem which folks
need to know about: “ecopark.”*



Happy recycling.

Jim and Kathy Goetz
Brockport



- Expanded Services
- Address Further/Growing Community Needs
- Additional Materials—
Mattresses, Carpet, Wood Waste, C&D Materials, Yard Waste
- Small Business Recycling Days
- Visibility and Promotion

eco park

A Public/Private Partnership



**Monroe County
Department of Environmental Services**
