

For Office Use Only
 Executive Office of Environmental Affairs

EOEA No.: 12793
 MEPA Analyst: Arthur Pugsley
 Phone: 617-626-1029

ENF

**Environmental
 Notification Form**

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: Rochester Environmental Park		
Street: 48-50 Cranberry Highway		
Municipality: Rochester	Watershed: Buzzards Bay	
Universal Tranverse Mercator Coordinates: 19⁰³52⁽⁵⁴⁶⁾E, 46 29⁽⁶⁸⁵⁾N	Latitude: 41°48'25"N	Longitude: 70°46'29"W
Estimated commencement date: July 2002	Estimated completion date: October 2002	
Approximate cost: \$1,000,000 (process line)	Status of project design: 50%complete	
Proponent: Rochester Environmental Park, LLC		
Street: 110 Main Street, Suite 1308		
Municipality: Saco	State: ME	Zip Code: 04072
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Tad Wollenhaupt		
Firm/Agency: Green Seal Environmental, Inc.	Street: 28 Route 6A	
Municipality: Sandwich	State: MA	Zip Code: 02563
Phone: (508) 888-6034	Fax: (508) 888-1506	tad@gseenv.com

- Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?
 Yes
- Has this project been filed with MEPA before?
 Yes (EOEA No. _____) No
- Has any project on this site been filed with MEPA before?
 Yes (EOEA No. 9994) No
- Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:
 - a Single EIR? (see 301 CMR 11.06(8)) Yes No
 - a Special Review Procedure? (see 301CMR 11.09) Yes No
 - a Waiver of mandatory EIR? (see 301 CMR 11.11) Yes No
 - a Phase I Waiver? (see 301 CMR 11.11) Yes No

Identify any financial assistance or land transfer from an agency of the Commonwealth, including the agency name and the amount of funding or land area (in acres): Not Applicable

Are you requesting coordinated review with any other federal, state, regional, or local agency?
 Yes (Specify _____) No

List Local or Federal Permits and Approvals:
MA DEP –Modification of a Large Handling Facility – Authorization to Operate
Town of Rochester Board of Health – Minor Modification of Site Assignment (310 CMR 16.22(3))
MassHighway – Access Permit revision

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- | | | |
|---------------------------------|---------------------------------------|--|
| <input type="checkbox"/> Land | <input type="checkbox"/> Rare Species | <input type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input type="checkbox"/> Water | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air | <input checked="" type="checkbox"/> Solid & Hazardous Waste |
| <input type="checkbox"/> ACEC | <input type="checkbox"/> Regulations | <input type="checkbox"/> Historical & Archaeological Resources |

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
LAND				<input type="checkbox"/> Order of Conditions <input type="checkbox"/> Superseding Order of Conditions <input type="checkbox"/> Chapter 91 License <input type="checkbox"/> 401 Water Quality Certification <input checked="" type="checkbox"/> MHD or MDC Access Permit <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/Extension Permit <input checked="" type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i> <u>MA DEP Solid Waste Approvals</u>
Total site acreage	56 acres +/-			
New acres of land altered		0		
Acres of impervious area	4.11	0.06	4.17	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	26,400	0	26,400	
Number of housing units	0	0	0	
Maximum height (in feet)	30	0	30	
TRANSPORTATION				
Vehicle trips per day	290	110	400	
Parking spaces	30	0	30	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	5,100	300	5,400	
GPD water withdrawal	5,100	300	5,400	
GPD wastewater generation/treatment	300	0	300	
Length of water/sewer mains (in miles)	0	0	0	

← Misting System water

CONSERVATION LAND: Will the project involve the conversion of public parkland or other Article 97 public natural

resources for any purpose not in accordance with Article 97?

Yes (Specify _____) No

Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?

Yes (Specify _____) No

RARE SPECIES: Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

Yes (Specify _____) No

HISTORICAL / ARCHAEOLOGICAL RESOURCES: Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes (Specify _____) No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify _____) No

AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the project in or adjacent to an Area of Critical Environmental Concern?

Yes (Specify _____) No

PROJECT DESCRIPTION: The project description should include (a) a description of the project site, (b) a description of both on-site and off-site alternatives and the impacts associated with each alternative, and (c) potential on-site and off-site mitigation measures for each alternative (*You may attach one additional page, if necessary.*)

a) The applicant, Rochester Environmental Park, LLC (REP), has been operating a construction and demolition material (C&D) recycling facility at the site since 1997. This ENF has been prepared to increase REP's authorized daily tonnage from 890 tons per day (tpd) to 1,200 tpd of C&D materials. REP is a solid waste handling facility that processes (and recycles) C&D materials.

The site is located within an industrially zoned area of Rochester, Massachusetts. The site is abutted to the north by an Algonquin Gas pipeline easement beyond which lies Interstate Route 495; to the west by undeveloped land (predominately wetland areas); to the east by a residentially zoned property (currently occupied by a garden center nursery and greenhouses but is not used as active farmland); and to the south by commercial properties and Cranberry Highway (Route 28).

b) The alternatives to the proposed project are the following:

1. Maintaining operations at the approved tonnage rate of 890 tpd.
2. Continued processing operations at an existing sister facility (ReSource Recovery of Cape Cod – Sandwich, MA).
3. Sending the additional tonnage generated within this region out of Massachusetts for disposal and/or recycling, if available.
4. Sending the additional tonnage directly to Massachusetts landfills, thus reducing landfill capacity.

(b)(1) There are no additional impacts associated with continuing operations at the site at its currently permitted input capacity of 890 tpd.

(b)(2) The impacts associated with the continued operations at ReSource Recovery of Cape Cod may include the following:

- Traffic (Cape Cod traffic and no Interstate access),

- Public concern over noise impacts due to facility location),
- Receptors (close proximity to residential dwellings and bedded healthcare facility),

(b)(3) The impacts associated with transporting the additional tonnage out of Massachusetts may include the following:

- Traffic (Increased interstate trip volumes and roadway degradation),
- Vehicular emissions (increased emissions due to distance required to travel),
- No recycling of materials,
- Excess energy/fuel consumption (due to travel distance),
- Loss of revenues to the Commonwealth, and
- Lack of recycling infrastructure growth (diversion will not create future markets for recycled materials).

(b)(4) The impacts associated with transporting the additional tonnage directly to a landfill may include:

- Loss of capacity at Massachusetts landfills (shortens life span of landfill),
- Does not meet the intent of the Massachusetts Solid Waste Master Plan, and
- Lack of recycling and diversion from landfills.

c) As part of the facility improvements designed to accommodate the processing of this increased tonnage, REP proposes to do the following:

1. Retrofit the existing processing line with supplemental electrically powered equipment to handle the increase in tonnage throughput.
2. Add an outbound scale to facilitate the safe and efficient traffic flow to and from the facility.
3. Shift existing stockpile locations to enhance employee safety and improve metal recycling activities.
4. Incorporate improvements to REP's existing stormwater control system including the addition of a 5,000-gallon oil water separator and an additional sediment trap.