

Commonwealth of Massachusetts

Executive Office of Environmental Affairs ■ MEPA Office

**ENF**

**Environmental Notification Form**

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>	
EOEA No.:	14/04
MEPA Analyst:	Holly Johnson
Phone:	617-626-1023

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: Daniels Recycling Company, Inc.		
Street: 29 Giddiah Hill Road		
Municipality: Orleans	Watershed:	
Universal Tranverse Mercator Coordinates: N 4625224 E 417417	Latitude: 41° 46" 28.64" Longitude: -69° 59" 35.62"	
Estimated commencement date: 11/1/07	Estimated completion date: 8/31/08	
Approximate cost: 1 Million	Status of project design: 90 %complete	
Proponent: Daniels Recycling Company, Inc.		
Street: 29 Giddiah Hill Road		
Municipality: Orleans	State: MA	Zip Code: 02653
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Larry Hinline		
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	E-mail: larry@gseenv.com

- Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?  
 Yes  No
- Has this project been filed with MEPA before?  
 Yes (EOEA No. \_\_\_\_\_)  No (limited)
- Has any project on this site been filed with MEPA before?  
 Yes (EOEA No. \_\_\_\_\_)  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 301 CMR 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): N/A

Are you requesting coordinated review with any other federal, state, regional, or local agency?  
 Yes (Cape Cod Commission \_\_\_\_\_)  No

List Local or Federal Permits and Approvals:  
Town of Orleans Board of Health – Minor Modification of Site Assignment  
Town of Orleans Building Department – Building Permit

Cape Cod Commission - DRI Exemption Modification

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
<b>LAND</b>				<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 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>  MA DEP – Operation Modification to Existing Authorization to Operate  MA DEP – Operation Modification to existing Authorization to Construct  *Note: additional water usage is for C&D processing misting system and will not result in additional wastewater generation.
Total site acreage	2.4			
New acres of land altered		0		
Acres of impervious area	1.33	0.19	1.52	
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		
<b>STRUCTURES</b>				
Gross square footage	9,800	9,600	19,400	
Number of housing units	0	0	0	
Maximum height (in feet)	30	0	30	
<b>TRANSPORTATION</b>				
Vehicle trips per day	92	64	156	
Parking spaces	10	0	10	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	300	200*	500	
GPD water withdrawal	0	0	0	
GPD wastewater generation/ treatment	300	0*	300	
Length of water/sewer mains (in miles)	0	0	0	

**CONSERVATION LAND:** Will the project involve the conversion of public parkland or other Article 97 public natural resources to 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. Daniels Recycling Company, Inc. (DRCI) has been operating a construction and demolition debris (C&D) processing/recycling facility at the site since 2003. DRCI proposes to increase the authorized daily tonnage of the facility from less than 50 tons per day (tpd) of C&D and 40 tpd for "exemptable" wood waste material to 250 tpd of C&D/wood waste in aggregate. The expansion in capacity will be accompanied by an expansion of the on-site structure from 9,800 square feet to 19,400 square feet so that all processing can be carried out indoors. DRCI is the sole C&D processing/recycling facility currently operating in Barnstable County. Other solid waste facilities in Barnstable County (e.g. ReSource Recovery of Cape Cod and the Bourne Landfill) transfer C&D out of Barnstable County for processing/recycling. The attached Project Narrative provides additional details regarding the Project and its effects.

b. Alternatives to the proposed project include:

Maintaining operations at the currently authorized daily tonnage of less than 50 tons per day of C&D waste. This would result in:

1. sending additional material derived from this area out of the state for disposal or recycling, and/or,
2. sending additional of material to one or more Massachusetts landfill, thus reducing landfill capacity.

c. The impacts associated with alternative b.1 include:

- Increased truck traffic,
- Increased vehicular emissions due to increased travel distances,

- Increased fuel consumption due to increased travel distances,
- Loss of recycling infrastructure growth, and
- Reduction of outlets for Massachusetts Waste Ban compliance.

Impacts associated with alternative b.2 include:

- Loss of recycling and diversion from landfills in Massachusetts,
- Loss of capacity at Massachusetts landfill, hence reducing lifespan of such landfills, and
- Inconsistency with the goals of the Massachusetts Solid Waste Master Plan.

## **LAND SECTION – all proponents must fill out this section**

### **I. Thresholds / Permits**

- A. Does the project meet or exceed any review thresholds related to land (see 301 CMR 11.03(1))  
 \_\_\_ Yes X No; if yes, specify each threshold:

### **II. Impacts and Permits**

- A. Describe, in acres, the current and proposed character of the project site, as follows:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Footprint of buildings	<u>.22</u>	<u>0.22</u>	<u>0.44</u>
Roadways, parking, and other paved areas	<u>1.1</u>	<u>0.19</u>	<u>1.29</u>
Other altered areas (describe)	<u>0</u>	<u>0</u>	<u>0</u>
Undeveloped areas	<u>0</u>	<u>0</u>	<u>0</u>

- B. Has any part of the project site been in active agricultural use in the last three years?  
 \_\_\_ Yes X No; if yes, how many acres of land in agricultural use (with agricultural soils) will be converted to nonagricultural use?

- C. Is any part of the project site currently or proposed to be in active forestry use?  
 \_\_\_ Yes X No; if yes, please describe current and proposed forestry activities and indicate whether any part of the site is the subject of a DEM-approved forest management plan:

- D. Does any part of the project involve conversion of land held for natural resources purposes in accordance with Article 97 of the Amendments to the Constitution of the Commonwealth to any purpose not in accordance with Article 97? \_\_\_ Yes X No; if yes, describe:

- E. Is any part of the project site currently subject to a conservation restriction, preservation restriction, agricultural preservation restriction or watershed preservation restriction? \_\_\_ Yes X No; if yes, does the project involve the release or modification of such restriction? \_\_\_ Yes \_\_\_ No; if yes, describe:

- F. Does the project require approval of a new urban redevelopment project or a fundamental change in an existing urban redevelopment project under M.G.L.c.121A? \_\_\_ Yes X No; if yes, describe:

- G. Does the project require approval of a new urban renewal plan or a major modification of an existing urban renewal plan under M.G.L.c.121B? Yes \_\_\_ No X ; if yes, describe:

- H. Describe the project's stormwater impacts and, if applicable, measures that the project will take to comply with the standards found in DEP's Stormwater Management Policy:

The facility currently has stormwater collection, conveyance and subsurface leaching facilities. The existing system includes a combination of catch basins, (sumps) grit and oil/water separators and leaching basins. Stormwater runoff is currently, and will continue to be confined to the site.