

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs

EOEA No.: 12739
MEPA Analyst: Bill Gagne
Phone: 617-626-1025

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: Holliston Transfer Station – Daily Tonnage Increase		
Street: 115 Washington Street		
Municipality: Holliston	Watershed: Charles River	
Universal Transverse Mercator Coordinates: N46,76,590m, E3,00,730m	Latitude: 42deg 13min 4.5 sec N	Longitude: 71deg 24min 47.7sec W
Estimated commencement date: July 1, 2002	Estimated completion date: N/A	
Approximate cost: N/A	Status of project design: N/A <small>%complete</small>	
Proponent: Casella Waste Management of Massachusetts		
Street: 110 Main Street, Suite 1308		
Municipality: Saco	State: Maine	Zip Code: 04072
Name of Contact Person From Whom Copies of this ENF May Be Obtained: J. Sean O'Hearn, P.E., P.G.		
Firm/Agency: Taconic Engineering Corp.	Street: 42 Oakland Street	
Municipality: Newburyport	State: MA	Zip Code: 01950
Phone: (978) 463-4362	Fax: (978) 499-0868	E-mail: Taconic@attbi.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

Has any project on this site been filed with MEPA before?
 Yes (EOEA No. 11956) No

Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:

a Single EIR? (see 301 CMR 11.06(8))	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
a Special Review Procedure? (see 301CMR 11.09)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
a Waiver of mandatory EIR? (see 301 CMR 11.11)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
a Phase I Waiver? (see 301 CMR 11.11)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> 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):

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

List Local or Federal Permits and Approvals:

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 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> BWP SW 07 - Application for Modification of a Large Handling Facility
Total site acreage	16.7			
New acres of land altered		0		
Acres of impervious area	5.1	0	5.1	
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		0		
Number of housing units		N/A		
Maximum height (in feet)		0		
TRANSPORTATION				
Vehicle trips per day	246 (ave) 342 (max)	96 (ave) 0	342 (ave) 342 (max)	
Parking spaces	50	0	50	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	N/A	0		
GPD water withdrawal	N/A	0		
GPD wastewater generation/ treatment	N/A	0		
Length of water/sewer mains (in miles)	N/A	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.)

Casella Waste Management of Massachusetts, Inc. ("Casella") owns and operates a solid waste transfer station located at 115 Washington Street in Holliston (the "Facility"). The Facility consists of: a pre-engineered metal building with separate tipping areas for municipal solid waste ("MSW") and construction and demolition debris ("C&D"); a scale; and a paved access road that leads from Washington Street (Rte. 16) to the Facility.

Averaged annually, the Facility is currently permitted to accept 550 tons per day ("tpd") of solid waste. The Facility is also permitted to accept a maximum of 850 tpd to accommodate surges in the solid waste stream. Casella proposes to increase the average daily amount of solid waste accepted at the Facility from 550 tpd to the maximum allowable tonnage of 850 tpd.

In general, the solid waste materials transferred at the Facility originate from western suburbs of Boston and communities within south central Massachusetts. Since March of 1995, the Facility has been permitted to accept up to 550 tons of solid waste on a daily basis. In June of 2000, the Facility was permitted to accept up to 850 tpd of solid waste, while maintaining an average daily tonnage of 550 tpd (averaged annually). The maximum daily tonnage increase of up to 850 tpd was permitted to accommodate surges in the solid waste stream. These surges are typically associated with discrete intervals of time when solid waste generation rates increase due to conditions including, but not limited to, spring and fall cleaning periods and after holidays when the Facility is closed. Surges in the solid waste stream also occur for longer periods due to unforeseen temporary or permanent closure of disposal facilities or other transfer facilities.

In the 20 months since the Facility has been permitted to accept and transfer up to 850 tpd of solid waste, the increase in tonnage (from 550 tpd to 850 tpd) has been easily accommodated and has not impacted daily operations or environmental integrity at the Facility or the surrounding area. Presently, however, the Facility cannot maintain its average daily tonnage limit of 550 tpd without having to limit or turn away incoming solid waste on a regular basis. The overall increase in solid waste generation within the Facility service area may be attributed to the growing need to properly handle the increasing amount of C&D generation (due to the increase of residential and commercial

construction in the Facility service area), unforeseen and scheduled temporary closure of solid waste incinerators, and continuing closure of existing landfills in Massachusetts.

To accommodate the existing and future need to responsibly handle solid waste within Massachusetts, Casella proposes to increase the average daily tonnage limit at the Facility to 850 tpd. The proposed tonnage increase will utilize the existing transfer station, paved access road and scale and will not require any further infrastructure improvements at the Facility. Given that the facility currently accepts up to 850 tons of solid waste per day, the impacts associated with this tonnage increase are expected to be minimal.

Traffic impacts associated with the proposed tonnage increase are also expected to be minimal. On days when the Facility accepts 550 tpd, approximately 123 vehicles enter and exit the Facility (or 246 daily vehicle trips). On days when the Facility accepts 850 tpd, approximately 171 vehicles enter and exit the Facility (or 342 daily vehicle trips). Findings included in a traffic impact analysis, prepared by VHB, Inc. and dated March 13, 2002 (attached to this ENF), indicate that:

- Rte 16 carries approximately 15,000 vehicles per day in the vicinity of the Facility, 1,450 of which occur during the morning peak period;
- With the increase in daily tonnage (from 550 tpd to 850 tpd), the Facility is expected to generate an additional 96 vehicle trips per day. This represents a traffic increase of 0.6% per day; and
- Traffic operations at study area intersections in the vicinity of the Facility are not expected to degrade as a result of the proposed tonnage increase.

The VHB traffic study also recommended that the existing Casella Transfer Station sign located immediately north of the Facility entrance be relocated to improve driver sight distance. Casella has endorsed this recommended traffic safety enhancement.

No other environmental impacts are expected due to the proposed project.