

**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.:  | <b>13436</b>     |
| MEPA Analyst:                                    | <b>Bill Gage</b> |
| Phone: 617-626-                                  | <b>1025</b>      |

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: <b>National Recycling of Raynham, LLC</b>                         |   |  |
| Solid Waste Recycling and Transfer Facility                                     |   |  |
| Street: <b>1958 Broadway</b>  |   |  |
| Municipality: <b>Raynham</b>  | Watershed: <b>Taunton</b>                     |  |
| Universal Transverse Mercator Coordinates:<br><b>N 3,028,117m, E46,049,477m</b> | Latitude: <b>41°58'50" N</b>                  | Longitude: <b>71°04'27" W</b>                    |
| Estimated commencement date: <b>9/05</b>  | Estimated completion date: <b>12/05</b>       |  |
| Approximate cost: <b>\$3,000,000.00</b>   | Status of project design: <b>90 %complete</b> |  |
| Proponent: <b>National Recycling of Raynham, LLC</b>                            |   |  |
| Street: <b>1958 Broadway</b>  |   |  |
| Municipality: <b>Raynham</b>  | State: <b>MA</b>                              | Zip Code: <b>02767</b>                           |
| Name of Contact Person From Whom Copies of this ENF May Be Obtained:            |   |  |
| Firm/Agency: <b>SITEC Environmental, Inc.</b>                                   | Street: <b>769 Plain Street, Unit C</b>       |  |
| Municipality: <b>Marshfield</b>   | State: <b>MA</b>                              | Zip Code: <b>02050</b>                           |
| Phone: <b>781-319-0100</b>  | Fax: <b>781-834-4783</b>                      | E-mail: <b>mquatromoni@sitec-engineering.com</b> |

- 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. \_\_\_\_\_)  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): **None**

Are you requesting coordinated review with any other federal, state, regional, or local agency?

Yes ( **DEP & Town of Raynham-See Below** )  No

List Local or Federal Permits and Approvals: **Raynham Board of Health-Site Assignment; Raynham Conservation Commission-Order of Conditions; Raynham Planning Board-Site Plan Approval; Raynham Building Department-Building Permit.**

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<br><input type="checkbox"/> Superseding Order of Conditions<br><input type="checkbox"/> Chapter 91 License<br><input type="checkbox"/> 401 Water Quality Certification<br><input type="checkbox"/> MHD or MDC Access Permit<br><input type="checkbox"/> Water Management Act Permit<br><input type="checkbox"/> New Source Approval<br><input checked="" type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit<br><input checked="" type="checkbox"/> Other Permits<br><i>(including Legislative Approvals) – Specify:</i><br><br><b>DEP: Site Suitability, Authorization to Construct (ATC) and Authorization to Operate (ATO)</b> |
| Total site acreage   | 6.1      |         |         |   |
| New acres of land altered                                      |          | 0.85    |         |   |
| Acres of impervious area                                       | 4.67     | 1.1     | 5.77    |   |
| Square feet of new bordering vegetated wetlands alteration     |          | 0.0     |         |   |
| Square feet of new other wetland alteration                    |          | 0.0     |         |   |
| Acres of new non-water dependent use of tidelands or waterways |          | 0.0     |         |   |
| <b>STRUCTURES</b>  |          |         |         |   |
| Gross square footage   | NA       | 30,000  | 30,000  |   |
| Number of housing units  | NA       | 0       | 0       |   |
| Maximum height (in feet)                                       | NA       | 2-Story | 2-Story |   |
| <b>TRANSPORTATION</b>  |          |         |         |   |
| Vehicle trips per day  | 0        | 440     | 440     |   |
| Parking spaces   | 0        | NA      | NA      |   |
| <b>WATER/WASTEWATER</b>  |          |         |         |   |
| Gallons/day (GPD) of water use                                 |          |         |         |   |
| GPD water withdrawal   |          |         |         |   |
| GPD wastewater generation/ treatment                           |          |         |         |   |
| Length of water/sewer mains (in miles)                         |          |         |         |   |

**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 ( **Adjacent. See Attachment B and Land Use Site Plan, Attachments F** )  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.)

National Recycling of Raynham, LLC, is proposing to construct and operate a 1,000 ton per day (tpd) solid waste recycling and transfer facility at 1958 Broadway (Route 138) in Raynham, MA. The proposed facility will accept construction and demolition (C&D) debris and municipal solid waste (MSW) for consolidation and transfer to other off-site facilities for processing, recycling and disposal. The operations at this facility will include the removal of select recyclable items, such as clean wood and metals, along with the consolidation and transfer of remaining materials onto transfer trailers for transportation to other solid waste facilities for either recycling, processing and disposal.

The site of the proposed facility is adjacent to Raynham -Taunton Greyhound Park and the facilities of Carney Brothers Trucking. The property is within the Town of Raynham Industrial Zoning District. The Facility will be constructed on approximately six (6) acres along the southerly portion of the 64-acre parcel of land owned by Massasoit Greyhound Association, Inc. This portion of the property is substantially paved and is currently utilized for vehicle parking associated with the Carney Bros. Trucking and Raynham-Taunton dog track operations. The proposed site is approximately 1,000 feet west of the existing southerly entrance to the property off Broadway (Route 138). All waste handling vehicles associated with this facility will utilize this site entrance.

Several dog kennel structures associated with the adjacent dog track operations are situated directly south of the proposed facility beyond a narrow strip of woodland. Less than one (1) acre of this wooded area will be disturbed with the construction of this project. The kennels are also on the 64-acre parcel land owned by Massasoit Greyhound Association, Inc. The site of a future septage treatment facility, to be constructed and operated by Earth Source, Inc., directly abuts the

property to the south of the kennels. This abutting property, owned by Broadway Realty Trust, also extends in a narrow strip along the easterly side of the kennels and the proposed facility and then runs in an easterly direction out to Broadway (Route 138). Sanitary sewer piping associated with the treatment facility discharge to the Raynham sewer system is to be constructed within this strip of land.

All waste handling operations will be conducted within an enclosed metal frame building with a concrete pad floor. The waste handling building will be approximately 30,000 square feet in size and will be constructed with two designated tipping floor areas. One area (20,000 square feet) will be designated for the handling of C&D materials while the second area (10,000 square feet) will be used for the management of MSW. Material receiving bays will be accessed from the southerly side of the building in order to limit the viewing of these operations by other businesses on the property and patrons of the adjacent dog track. Transfer trailer bays will be constructed within the northerly side of the enclosed building and will be accessed from the bay doors to be positioned at the easterly and westerly ends of the building. An adjoining office will also be constructed, as will incoming and outgoing truck scales and a scale house at the facility entrance. The proposed facility has been designed to meet all DEP Site Suitability Criteria contained in 310 CMR 16.00 as well as the DEP Solid Waste Facility Regulations design criteria contained in 310 CMR 19.00.

The site is located approximately 1.6 miles north of the intersection of Rte 495 and Rte 138 and approximately 2 miles south of the intersection of Rte 106 and Rte 138. Waste hauling vehicles delivering materials to this Facility will utilize only these major State roadways, as there is convenient access directly off Route 138 at the southerly entrance to the track. Traffic approaching the site from the north will most likely be traveling along Route 24 to Route 106 to Route 138 south. Traffic approaching the site from the south will travel Route 495 to Route 138 north. Waste hauling vehicular traffic en route to or from the Facility will not utilize secondary roadways within strictly residential areas of Raynham. A study of vehicular traffic along Route 138 in the vicinity of the site has been completed as part of this project. It is estimated that the proposed Facility will increase traffic within the area by a total of approximately 440 new vehicle trips per day and up to 64 new vehicle trips during the morning peak hours and by 60 new vehicle trips during the evening peak hours of operations. The study concludes that the project will have minimal impact on the study area intersections and roadways and that the overall effect on traffic conditions will be light, based on the percentage volume increases north and south of the site.

A storm water management system has been designed for the Facility that will properly collect and provided treatment to runoff from paved surfaces prior to discharge. The new drainage system will discharge to the existing parking lot drainage system. The proposed system has been designed to meet or exceed DEP Storm Water Management Policy Standards and includes catch basins, an oil/water separator structure, a detention basin with forebay and outlet control structure. The transfer Facility will be constructed with employee sanitary facilities and floor drains within the tipping floor area and transfer bay for liquids incidental to the waste materials. A connection to the Town of Raynham sanitary sewer system is proposed as part of this project for the discharge of sanitary waste and collected floor drain liquids.

All solid waste handling and transfer operations will be conducted within the enclosed 30,000 square foot building preventing nuisance conditions associated with litter, debris or noise. Also, the building will be equipped with a misting system to control dust and odors that may be associated with the waste materials. There are no known sensitive receptors within the immediate vicinity of the proposed facility.

While no protected resource areas will be disturbed by the project, an Order of Conditions will need to be obtained from the Town of Raynham Conservation Commission for work to be conducted within the 100-foot buffer zones associated with Bordering Vegetated Wetlands present on adjacent properties.