



**TURNKEY RECYCLING & ENVIRONMENTAL ENTERPRISE**

30 Rochester Neck Road  
P.O. Box 7065  
Rochester, NH 03839  
(603) 330-2197  
(603) 330-2130 Fax

May 10, 2010

Mr. Michael Behrendt, Chief Planner  
Planning & Development Department  
City of Rochester  
31 Wakefield Street  
Rochester, NH 03867

RE: Waste Management of New Hampshire, Inc. (WMNH)  
Site Plan Application-Leachate Treatment Plant Upgrade  
Tax Map 267 Lot 3

RECEIVED

MAY 10 2010

Planning Dept.

Dear Mr. Behrendt:

As a follow-up to our Letter of Intent submitted on April 30, 2010, WMNH is submitting a Site Plan Application and Checklist, along with supporting documentation, for a proposed upgrade to the wastewater treatment plant at the Turnkey Recycling and Environmental Enterprise (TREE) facility. The enclosed information has been prepared by our consultant, O'Brien & Gere Engineers, Inc. of East Syracuse, New York. This application represents a revision to the previously approved leachate treatment plant modification approved by the Planning Board on May 10, 2007 (Case #267-3-I4-07). We have updated the previous application to reflect a wastewater treatment plant modification to comply with current and anticipated local and state requirements, as well as to meet future facility operational needs.

The development is proposed to take place on the parcel where the existing treatment plant, landfill gas recovery facilities, and material recovery facility are located. This proposed treatment plant upgrade will be located within an area that is proximate to the existing plant.

WMNH is proposing to modify the existing plant with the installation of a group of tanks, along with necessary appurtenances and three new buildings to house treatment equipment. The proposed modifications will involve the use of conventional technologies, which are typically used to treat waste water streams similar to those being generated by WMNH's TREE facility. WMNH proposes to complete the treatment plant upgrade in two stages of construction, the first during 2010 and 2011 (Stage 1), and the second is currently expected to be implemented in 2013 (Stage 2). The attached application includes the scope for both phases of the project (Stages 1 and 2).

A separate Industrial Wastewater Indirect Discharge Request (IDR) application for the project is being prepared for submission in the near future to the Department of Public Works for their review. The IDR application will be forwarded by the Department of Public Works to the New Hampshire Department of Environmental Services – Water Division for their approval.

*From everyday collection to environmental protection, Think Green®. Think Waste Management.*

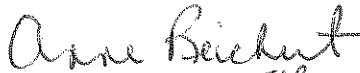
May 10, 2010  
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Also, a check in the amount of \$706.40, made payable to the City of Rochester, is enclosed as payment of the required Site Plan application fee. The proposed development is consistent with the existing use of the property and occurs entirely on WMNH's property.

We appreciate the City's consideration of this site plan application and we would be pleased to answer any questions, which may arise during your review.

Very truly yours,

WASTE MANAGEMENT OF NEW HAMPSHIRE, INC.



Steven J. Poggi, P.E. <sup>FOR</sup>  
Area Engineering Manager

cc: John Nadeau – WMNH  
Anne Reichert – WMNH  
Robert Ganley – O'Brien & Gere Engineers, Inc.



RECEIVED  
MAY 10 2010  
Planning Dept.

## **NONRESIDENTIAL SITE PLAN APPLICATION**

City of Rochester, New Hampshire

Date: **May 11, 2010** [office use only. fee paid \_\_\_\_\_ amount \$ \_\_\_\_\_ date paid \_\_\_\_\_]

### **Property information**

Tax map #: **267**; Lot #(s): **3**; Zoning district: **Industry-4**

Property address/location: **62 Turnkey Way, Rochester, NH**

Name of project (if applicable): **Leachate Treatment System Upgrades**

Size of site: \_\_\_\_\_ acres; overlay zoning district(s)? **NA**

### **Property owner**

Name (include name of individual): **Waste Management of New Hampshire, Inc.,**

Mailing address: **P.O. Box 7065 Gonic, NH 03839**

Telephone #: **603-330-2197** Fax #: **603-330-2188**

### **Applicant/developer (if different from property owner)**

Name (include name of individual): \_\_\_\_\_

Mailing address: \_\_\_\_\_

Telephone #: \_\_\_\_\_ Fax #: \_\_\_\_\_

### **Engineer/designer**

Name (include name of individual): **James R. Heckathorne, P.E.**

Mailing address: **O'Brien & Gere Engineers, 5000 Brittonfield Parkway.**

**E. Syracuse, NY, 13057**

Telephone #: **315-437-6100** Fax #: **315-463-7554**

Email address: **heckatjr@obg.com** Professional license #: **09936**

### **Proposed activity (check all that apply)**

New building(s): ☒ Site development (other structures, parking, utilities, etc.): ☒

Addition(s) onto existing building(s): \_\_\_\_\_ Demolition: \_\_\_\_\_ Change of use: \_\_\_\_\_

(continued Nonresidential Site Plan application Tax Map: 267 Lot: 3 )

Describe proposed activity/use: Construction of upgrades to the existing leachate treatment system.

Describe conditions/use (vacant land?): Area of development is proximate to existing leachate treatment facility.

### Utility information

City water? yes X no   ; How far is City water from the site?           

City sewer? yes X no   ; How far is City sewer from the site?           

If City water, what are the estimated total daily needs? Unchanged gallons per day

If City water, is it proposed for anything other than domestic purposes? yes    no X

If City sewer, do you plan to discharge anything other than domestic waste? yes X no   

Where will stormwater be discharged? Minimal changes in runoff are expected, drainage patterns to be unchanged.

### Building information

Type of building(s): See Attached Table

Building height: See Attached Table Finished floor elevation: See Attached Table

### Other information

# parking spaces: existing: NA total proposed: NA; Are there pertinent covenants? NA

Number of existing employees: 55; number of proposed employees total: 56

Check any that are proposed: variance   ; special exception   ; conditional use   

Wetlands: Is any fill proposed? NO; area to be filled:   ; buffer impact?   

Proposed <u>post-development</u> disposition of site (should total 100%)		
	Square footage	% overall
Building footprint(s) – give for each building	<b>107,461 (See Attached)</b>	<b>2.8</b>
Parking and vehicle circulation	<b>703,987</b>	<b>18.1</b>
Planted/landscaped areas (excluding drainage)	<b>2,210,431</b>	<b>56.7</b>
Natural/undisturbed areas (excluding wetlands)	<b>337,821</b>	<b>8.7</b>
Wetlands	<b>84,576</b>	<b>2.2</b>
Other – drainage structures, outside storage, etc.	<b>444,747</b>	<b>11.5</b>

## Comments

Please feel free to add any comments, additional information, or requests for waivers here:

**Requesting approval for construction of Stage 1 and 2 of the proposed project at this time.**

## Submission of application

This application must be signed by the property owner, applicant/developer (if different from property owner), and/or the agent.

*I (we) hereby submit this Site Plan application to the City of Rochester Planning Board pursuant to the City of Rochester Site Plan Regulations and attest that to the best of my knowledge all of the information on this application form and in the accompanying application materials and documentation is true and accurate. As applicant/developer (if different from property owner)/as agent, I attest that I am duly authorized to act in this capacity.*

Signature of property owner: \_\_\_\_\_

Date: \_\_\_\_\_

5/10/2010

Signature of applicant/developer: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of agent: \_\_\_\_\_

Date: \_\_\_\_\_

## Authorization to enter subject property

*I hereby authorize members of the Rochester Planning Board, Zoning Board of Adjustment, Conservation Commission, Planning Department, and other pertinent City departments, boards and agencies to enter my property for the purpose of evaluating this application including performing any appropriate inspections during the application phase, review phase, post-approval phase, construction phase, and occupancy phase. This authorization applies specifically to those particular individuals legitimately involved in evaluating, reviewing, or inspecting this specific application/project. It is understood that these individuals must use all reasonable care, courtesy, and diligence when entering the property.*

Signature of property owner: \_\_\_\_\_

Date: \_\_\_\_\_

5/10/2010