

MEPA Analyst: *Aisling Fingleton*
Phone: 617-626-*1024*

NPC

Notice of Project Change

The information requested on this form must be completed to begin MEPA Review of a NPC in accordance with the provisions of the Massachusetts Environmental Policy Act and its implementing regulations (see 301 CMR 11.10(1)).

Project Name: South Hadley Landfill-Vertical Expansion		EOEA #: 10620	
Street: 12 Industrial Drive			
Municipality: Town of South Hadley		Watershed: Connecticut River	
Universal Transverse Mercator Coordinates: N46768830M and E0701490M		Latitude: 42-13'-16"N Longitude: 72-33'-20"W	
Status of project construction: 0 %complete			
Proponent: South Hadley Landfill, LLC/Town of South Hadley			
Street: 12 Industrial Drive			
Municipality: Town of South Hadley		State: MA	Zip Code: 01075
Name of Contact Person From Whom Copies of this NPC May Be Obtained: Angelo Ortisi			
Firm/Agency: South Hadley Landfill, LLC		Street: 12 Industrial Drive	
Municipality: Town of South Hadley		State: MA	Zip Code: 01075
Phone: 413-535-3095	Fax: 413-535-2147	E-mail: aortisi@iswaste.com	

In 25 words or less, what is the project change? The project change involves . . .
Vertical expansion of the existing South Hadley Landfill to attain at least
3 years of disposal capacity in order to permit a lateral expansion.
See full project change description beginning on page 3.

Date of ENF filing or publication in the Environmental Monitor: 2/23/96

Was an EIR required? Yes No; if yes,
was a Draft EIR filed? Yes (Date: 3/19/88) No
was a Final EIR filed? Yes (Date: 3/18/89 & 3/18/89 & 3/18/89) No
was a Single EIR filed? Yes (Date: 3/18/88) No

Have other NPCs been filed? Yes (Date(s): 12/15/87, 03/09/88, 03/09/88, 03/15/89, 03/15/89, 03/15/89, 03/15/89, 03/15/89, 03/15/89) No

If this is a NPC solely for lapse of time (see 301 CMR 11.10(2)) proceed directly to "ATTACHMENTS & SIGNATURES" on page 4.

PERMITS / FINANCIAL ASSISTANCE / LAND TRANSFER

List or describe all new or modified state permits, financial assistance, or land transfers not previously reviewed:

Are you requesting a finding that this project change is insignificant? (see 301 CMR 11.10(6))

Yes No; if yes, attach justification.

Are you requesting that a Scope in a previously issued Certificate be rescinded?

Yes No; if yes, attach the Certificate

Are you requesting a change to a Scope in a previously issued Certificate? Yes No; if

yes, attach Certificate and describe the change you are requesting:

Summary of Project Size & Environmental Impacts	Previously reviewed	Net Change	Currently Proposed
LAND			
Total site acreage		No change	
Acres of land altered		No change	
Acres of impervious area		No change	
Square feet of bordering vegetated wetlands alteration		No change	
Square feet of other wetland alteration		No change	
Acres of non-water dependent use of tidelands or waterways		No change	
STRUCTURES			
Gross square footage		No change	
Number of housing units		No change	
Maximum height (in feet)		No change	
TRANSPORTATION			
Vehicle trips per day		No change	
Parking spaces		No change	
WATER/WASTEWATER			
Gallons/day (GPD) of water use		No change	
GPD water withdrawal		No change	
GPD wastewater generation/ treatment		No change	
Length of water/sewer mains (in miles)		No change	

Does the project change involve any new or modified:

1. conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97? Yes No

2. release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction? Yes No

3. impacts on Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities? Yes No

4. impact on 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 No; if yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources? Yes No

5. impact upon an Area of Critical Environmental Concern? Yes No
If you answered 'Yes' to any of these 5 questions, explain below:

PROJECT CHANGE DESCRIPTION (attach additional pages as necessary). The project change description should include:

(a) a brief description of the project as most recently reviewed

(b) a description of material changes to the project as previously reviewed,

(c) the significance of the proposed changes, with specific reference to the factors listed 301 CMR 11.10(6), and

(d) measures that the project is taking to avoid damage to the environment or to minimize and mitigate unavoidable environmental impacts. If the change will involve modification of any previously issued Section 61 Finding, include a proposed modification of the Section 61 Finding (or it will be required in a Supplemental EIR).

Please see attached

**Notice of Project Change
Project Change Description**

- (a) The most recent project change description reviewed by the MEPA office entailed a landfill expansion (referred to as Cell 2B) which occurred within existing refuse area. The expansion entailed an increase in height and increase in footprint extent as reported in the SFIR (12/15/00). The project resulted in 2.0 acres of new landfill liner to be built along portions of existing unlined landfill and an increase in proposed landfill elevation to 390 feet above mean sea level (increase in maximum elevation by 35'). The NPC was issued on June 30, 2006 (attached).
- (b) The proposed project entails the vertical expansion of the existing South Hadley Landfill. The landfill is located in South Hadley, Massachusetts. The Landfill is owned by the Town of South Hadley and is operated by South Hadley Landfill, LLC. The existing facility is located on approximately a 53-acre tract (Site Assigned land) southeast of Industrial Drive near the town boundaries of South Hadley/Granby and South Hadley/Chicopee.

The vertical expansion is needed to meet community and regional waste disposal needs to attain at least 3 years of disposal capacity in order to avoid closure of the landfill while studies and permit compliance reviews for lateral expansion are ongoing.

- (c) The proposed vertical expansion project will result in an increase in extent of the previously reviewed expansion. The height increase is approximately half the height of the previous NPC. The currently permitted final grade for this landfill area would increase approximately 16.5 feet to a proposed final grade elevation of 408.5 feet above mean sea level. The proposed increase in surface elevation within the South Hadley Landfill footprint area, as viewed by a bystander on the perimeter of the landfill would have insignificant impact in his/her line of sight.

The vertical expansion utilizing mechanical stabilized earthen (MSE) and earthen berm configuration would generate approximately 800,000 gross cubic yards of capacity, or approximately 3.33 years in added operational life for the facility. The expansion would cover approximately 21 acres of existing landfill footprint, 11 acres of which would require a new liner system on top of existing unlined landfill area, and 10 acres of which will already have a conforming liner system installed.


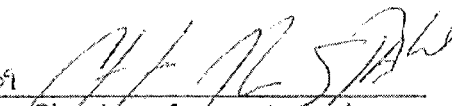
- (d) The proposed vertical expansion is within the existing refuse area of landfill and is there no additional property to be impacted. In addition, the expansion will be placed over an existing unlined area of the landfill and will provide additional protection of the environment. No environmental impacts are expected for this project.

ATTACHMENTS & SIGNATURES

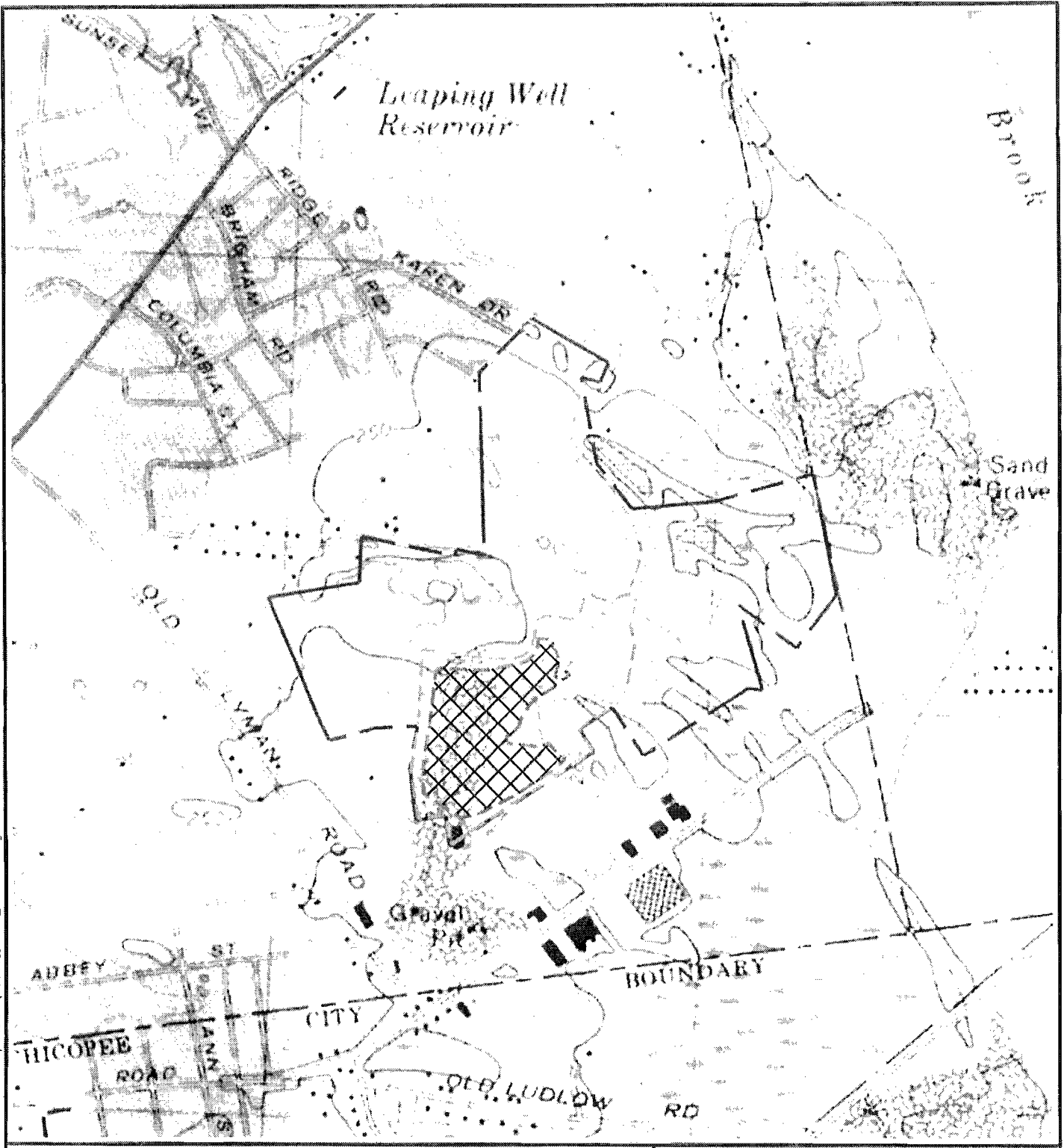
Attachments:

1. Secretary's most recent Certificate on this project
2. Plan showing most recent previously-reviewed proposed build condition
3. Plan showing currently proposed build condition
4. Original U.S.G.S. map or good quality color copy (8-1/2 x 11 inches or larger) indicating the project location and boundaries
5. List of all agencies and persons to whom the proponent circulated the NPC, in accordance with 301 CMR 11.10(7)

Signatures:

 <hr/> Date _____ Signature of Responsible Officer or Proponent	 <hr/> Date 2/18/09 Signature of person preparing NPC (if different from above)
MARK E. HARLACKER <hr/> Name (print or type)	CHRISTOPHER J. L. STAHL <hr/> Name (print or type)
SOUTH WADLEY LANDFILL LLC <hr/> Firm/Agency	ARM GROUP INC <hr/> Firm/Agency
354 ALEXANDER SPRING DR. SUITE 3 <hr/> Street	1129 W GOVERNOR RD <hr/> Street
CARLISLE, PA 17015 <hr/> Municipality/State/Zip	HERSHEY PA 17033 <hr/> Municipality/State/Zip
(717) 240-6088 <hr/> Phone	(717) 533-8600 <hr/> Phone

R:\05365 South Hadley LF\Drawg\Phase 2 - Vertical Expansion\05365_USGS_Verical.dwg

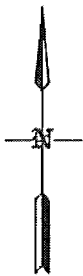


Base map from Springfield USGS 7½ minute quadrangle dated 1979.

LEGEND

- Property Boundary
- Active Landfill Facility Boundary
- XXXXXX Proposed Landfill - Vertical Expansion

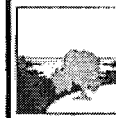
Note: Boundaries Are Approximate



**South Hadley Landfill
Vertical Expansion Project**

Site Location Map

February 2009 Scale: 1" = 1,000' 05365-2



ARM Group Inc.
Earth Resource Engineers and Consultants
1120 West Governor Road • Herabey, PA 17033-0797

Figure
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