## Commonwealth of Massachusetts Executive Office of Environmental Affairs ■ MEPA Office

## **Environmental** Notification Form

For Office Use Only
Executive Office of Environmental Affairs
EOEA No.: 13527
MEPA Analyst Beiony Argu 5. Phone: 617-626-10 ag
Phone: 617-626-10 29

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: PIERPONT ESTATES				
Street: OFF PIERPONT ROAD				
Municipality: DUDLEY	Watershed: French River			
Universal Tranverse Mercator Coordinates:	Latitude: 42-05-10			
	Longitude: 71-55-15			
Estimated commencement date: SEPT 2005	Estimated completion date:SEPT 2008			
Approximate cost: \$2,000,000	Status of project design: 100%complete			
Proponent: HAMEL CENTER REAL ESTATE TRUST & DEPOT RD CHARTON, LLC				
Street: 55 MADDEN AVENUE				
Municipality: MILFORD	State: MA. Zip Code: 01757			
Name of Contact Person From Whom Copies				
NORMAN T. GAMACHE, JR., PLS	, <b>,</b> == ==			
Firm/Agency: Guerriere & Halnon, Inc.	Street:1031 PROVIDENCE ROAD			
Municipality: WHITINSVILLE	State: MA. Zip Code: 01588			
Phone: 508-234-6834 Fax: 50	8-234-6723 E-mail: ngarnache.guerriereandhalnon.r			
Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?    Yes X No				
List Local or Federal Permits and Approvals: NF	PDES			

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03): X Land ☐ Rare Species X Wetlands, Waterways, & Tidelands Water X Wastewater ☐ Transportation Energy Air Solid & Hazardous Waste Regulations Historical & Archaeological Resources **Summary of Project Size** Existing Change Total State Permits & & Environmental Impacts **Approvals** LAND X Order of Conditions Total site acreage 91.2 ☐ Superseding Order of Conditions New acres of land altered ☐ Chapter 91 License Acres of impervious area 0.0 8.95 X 401 Water Quality 8.95 Certification Square feet of new bordering 7,732 ☐ MHD or MDC Access vegetated wetlands alteration Permit Square feet of new other 169 LF ☐ Water Management wetland alteration BANK Act Permit Acres of new non-water NA New Source dependent use of tidelands or Approval waterways **STRUCTURES** DEP or MWRA Sewer Connection/ **Extension Permit** Gross square footage 0.0 300,000 300,000 Other Permits (including Legislative Approvals) - Specify: Number of housing units 0 54 54 Maximum height (in feet) O 35' 35' **NPDES TRANSPORTATION** Vehicle trips per day 0 585 585 Parking spaces NA NA NA WASTEWATER Gallons/day (GPD) of water 0 23,760 23,760 use GPD water withdrawal 0 23,760 23,760 GPD wastewater generation/ Ó 23.760 23,760 treatment Length of water/sewer mains O 0 0 (in miles)

<u>CONSERVATION LAND</u>: 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	)	Х	. No
Will it involve the release of any conservation restriction restriction, or watershed preservation restriction?	n, preser	vatio	on restriction, agricultural preservation
☐Yes (Specify	)	Χŀ	No
RARE SPECIES: Does the project site include Estimate	ed Habita	t of	Rare Species, Vernal Pools, Priority Sites of
Rare Species, or Exemplary Natural Communities?  Yes (Specify			XNo
HISTORICAL /ARCHAEOLOGICAL RESOURCES: Do listed in the State Register of Historic Place or the inver Commonwealth?	ntory of H	listo	ct site include any structure, site or district ric and Archaeological Assets of the No
If yes, does the project involve any demolition or destruction archaeological resources?	ction of a		
☐Yes (Specify		)	□No
AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Environmental Concern?  Yes (Specify			
PROJECT DESCRIPTION: The project descript			
site, <b>(b)</b> a description of both on-site and off-site a alternative, and <b>(c)</b> potential on-site and off-site miles	lternativ	es a	and the impacts associated with each

(a) The project is located off the west side of Pierpont Road, just south of the Charlton Town Line, in the northern section of the Town of Dudley, Massachusetts. The attached geodetic section shows the site locus.

attach one additional page, if necessary.)

The project locus contains approximately 91.2 +/- acres of land. The existing property is presently vacant. The site is predominantly wooded. There is a wetland area in the central portion of the property which is connected to an associated wetlands which leaves the site to the north. This wetland area then reenters the site on the northern property line and exits the site to the east at an existing 48" CMP pipe on Pierpont Road. Elevations vary between 525 and 696. An abandoned Town Road, Old Mason Road crosses north to south in the eastern portion of the site. Several walking trails cross the site.

Pierpont Estates is a 54 lot residential subdivision. With this proposal the 91.2 acre site will be divided into 54 - 45,360 to 323,353 SF lots. 6100 LF of new road will be constructed.

This project will alter as a Limited Project 4506 SF of BVW and 106 LF of intermittent stream bank at entrance to the site. An additional 2816 SF of BVW and 63 LF of intermittent stream bank will be altered at an interior wetland crossing. Two (2) detention basins will be constructed partially within the 100-foot wetland buffer zone. These impacts will be mitigated on site.

(b) The applicant had originally proposed an Open Space Development which would either have an onsite sewage treatment facility (OSTF) or be connected to the Municipal Sewer System. An area suitable and large enough for OSTF was not found on the site. A connection to the Dudley sewer system was found to economically unfeasible do the length of the connection and the local sewer boards requirements that resulted in the need of two (2) sewage pumping station. The project is too small to carry that much capital expense.

c. Mitigation will occur on the site. Wetlands altered by this by the two (2) road

crossings will be replicated adjacent to the disturbance as indicated. Other alternatives have not been examined due the sewer issues listed above. Use of the other frontage on Pierpont Road as access has been found to result in greater wetlands filling and considerably more site excavation to build the roadways.

