

For Office Use Only
 Executive Office of Environmental Affairs

EOEA No.: 13335
 MEPA Analyst Nick ZAVOLAS
 Phone: 617-626-1030

ENF Environmental Notification Form

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: Proposed Sewer Extension from Ledgemere Farms Pump Station to Blue Jay Lane, Ashland, MA		
Street: Between Bay Colony Drive and Blue Jay Lane		
Municipality: Ashland	Watershed: SuAsCo Watershed	
Universal Tranverse Mercator Coordinates: 4,680,000N 298,500E	Latitude: 42-15-00	Longitude: 71-26-30
Estimated commencement date: Sept 2004	Estimated completion date: Nov 2004	
Approximate cost: \$225,000	Status of project design: 100 %complete	
Proponent: Town of Ashland and Fafard Real Estate & Development Corp. ("Fafard")		
Street: Town of Ashland, 101 Main Street		
Municipality: Ashland	State: MA	Zip Code: 01721
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Jeffrey L. Roelofs, Attorney for Fafard		
Firm/Agency: Anderson & Kreiger LLP	Street: 43 Thorndike Street	
Municipality: Cambridge	State: MA	Zip Code: 02141
Phone: 617-252-6575	Fax: 617-252-6899	Email: jroelofs@andersonkreiger.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. 5250) 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 301 CMR 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 (Specify _____) No

List Local or Federal Permits and Approvals: Federal – Section 401 Water Quality Certification and potentially Section 404 ACOE Permit (Programmatic General Permit); Local -- Order of Conditions.

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 checked="" 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 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 checked="" type="checkbox"/> Order of Conditions <input type="checkbox"/> Superseding Order of Conditions <input type="checkbox"/> Chapter 91 License <input checked="" 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 checked="" type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input type="checkbox"/> Other Permits (including Legislative Approvals) – Specify:
Total site acreage	54.12 ±			
New acres of land altered		0.50 ±		
Acres of impervious area	0	0	0	
Square feet of new bordering vegetated wetlands alteration		11,700 ±		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	N/A	N/A	N/A	
Number of housing units	N/A	N/A	N/A	
Maximum height (in feet)	N/A	N/A	N/A	
TRANSPORTATION				
Vehicle trips per day	N/A	N/A	N/A	
Parking spaces	N/A	N/A	N/A	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	N/A	N/A	N/A	
GPD water withdrawal	N/A	N/A	N/A	
GPD wastewater generation/ treatment	N/A	N/A	N/A	
Length of water/sewer mains (in miles)	0	0.20	0.20	

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.)

A) Description of Project and Project Site: The proposed project consists of the installation of a gravity sewer main from the existing Ledgemere Farms Pump Station off of Bay Colony Drive to Blue Jay Lane. The gravity sewer will allow for the future elimination of the Ledgemere Farms Pump Station. The Project is one component of the Town of Ashland's larger sewer improvement program and is desired by the Town of Ashland to, among other things, (1) eliminate the need for the Ledgemere Farms Pump Station and allow its future removal, and (2) divert a portion of the wastewater generated in the vicinity of the Project Site, which is currently pumped to the Chestnut Street Pump Station, to the Brackett Road Pump Station, which is currently being upgraded to handle additional flow. The existing Ledgemere Farms Pump Station handles approximately 700,000 gallons per day of wastewater, pumping it to the Town's Chestnut Street Pump Station. The Project will direct that wastewater into a gravity-based sewer system to the upgraded Brackett Road Pump Station. This will allow the Town to avoid the ongoing, substantial costs and impacts associated with the operation and maintenance of the Ledgemere Farms Pump Station. By diverting these wastewaters to the Brackett Road Pump Station, it will also mitigate against the overuse and unnecessary use of the Chestnut Street Pump Station. The Project will not generate any new wastewater.

The project does not exceed any mandatory EIR thresholds. It does exceed MEPA's discretionary review threshold for wetlands by requiring the temporary disturbance of approximately 11,700 square feet of bordering vegetated wetland. The project requires an Order of Conditions from the Ashland Conservation Commission, which was issued on December 9, 2002, as well as a Section 401 Water Quality Certificate and a potentially Sewer Extension Permit or Amended Sewer Extension Permit from the Massachusetts Department of Environmental Protection.

B) Alternatives: The proponents have evaluated several other alternatives to the proposed project, including the "no-build" alternative – which would require the continued use of the Ledgemere Farms Pump Station – and alternative routes and designs for the proposed gravity sewer. The no-build alternative was ruled out because it would not address the costs and impacts associated with the continued operation of the Ledgemere Farms Pump Station and is otherwise inconsistent with the Town's overall sewer upgrade plan. Alternative routes and designs for the proposed gravity sewer were ruled out as infeasible, due to the inability of those alternatives to maintain sufficient capacity and velocity over the course of those alternative routes and their incompatibility with the hydraulic characteristics of the existing system.

C) Mitigation: The proponents will be implementing a series of measures to minimize and mitigate wetlands impacts, including sequencing measures and wetland restoration measures. These measures are discussed in greater detail in the enclosed November 5, 2002 "Wetland Restoration and Sequencing Recommendations" prepared by Haines Hydrogeologic Consulting (Exhibit 7 hereto) and the Order of Conditions issued for this project by the Ashland Conservation Commission on December 9, 2002 (Exhibit 6 hereto).