

ENF Environmental Notification Form

<i>For Office Use Only</i> Executive Office of Environmental Affairs	
EOEA No.:	<u>13144</u>
MEPA Analyst:	<u>DEIRDRE BUCKLEY</u>
Phone: 617-626-	<u>1044</u>

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: TOPSFIELD CIRCLE SUBDIVISION		
Street: Apple Ridge Lane		
Municipality: Grafton	Watershed: Quinsigamond/Blackstone Riv.	
Universal Transverse Mercator Coordinates:	Latitude: 42 deg. 13' 58"	Longitude: -71 deg. 41' 45"
Estimated commencement date: Spring 2004	Estimated completion date: Fall 2005	
Approximate cost: \$3,000,000	Status of project design: 99 %complete	
Proponent: Mason Construction, Inc. - David Mason		
Street: 122 Keith Hill Road		
Municipality: Grafton	State: MA	Zip Code: 01560
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Marc N. Belanger		
Firm/Agency: Hannigan Engineering, Inc.	Street: 8 Monument Square	
Municipality: Leominster	State: MA	Zip Code: 01453
Phone: 978-534-1234	Fax: 978-534-6060	E-mail: mnbelanger@hanniganengineering.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. _____) 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): _____

Are you requesting coordinated review with any other federal, state, regional, or local agency?
 Yes (Specify _____). No

List Local or Federal Permits and Approvals:
Grafton Planning Board - Special Permit and Subdivision Approval
Grafton Conservation Commission - Order of Conditions
EPA - NPDES

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- Land
- Water
- Energy
- ACEC

- Rare Species
- Wastewater
- Air
- Regulations

- Wetlands, Waterways, & Tidelands
- Transportation
- Solid & Hazardous Waste
- 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 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	24.07 acres			
New acres of land altered		6.0 ac.+/-		
Acres of impervious area	0	1.6 ac.+/-	1.6 ac.+/-	
Square feet of new bordering vegetated wetlands alteration		3,000 +/-		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	0	33,000 +/-	33,000 +/-	
Number of housing units	0	11	11	
Maximum height (in feet)			35	
TRANSPORTATION				
Vehicle trips per day		45	45	
Parking spaces		22	22	
WASTEWATER				
Gallons/day (GPD) of water use	0	8,800	8,800	
GPD water withdrawal	0			
GPD wastewater generation/treatment	4,000	4,800	4,800	
Length of water/sewer mains (in miles)		0.6	0.6	

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.*)

The project is located in the northern part of Grafton on Apple Ridge Lane in the area of East Street and Institute Road. The project consists of a proposed 520' cul-de-sac roadway and a proposed common driveway to access a total of eleven (11) proposed single-family homes. The site is to be served by municipal water and sewer systems.

The proposed sewer extension will connect to the existing gravity sewer main approximately 600' west of the site along Apple Ridge Lane. The proposed sewer main extension has been designed to connect the nine existing homes along Apple Ridge Lane west of the project. A proposed water main will be extended along Apple Ridge from the intersection of East Street and Apple Ridge Lane (east of the development). (Three existing homes along Apple Ridge Lane will be able to connect to the municipal water system).

In conjunction with the proposed utility work within the right-of-way of Apple Ridge Lane will be the re-grading and widening of the existing travelled way to enhance safety along the roadway. Currently, the pavement of Apple Ridge Lane is only 12-16 feet wide, making it far sub-standard for two-way vehicular traffic. The applicant intends to widen the pavement to 18 feet on the portion of Apple Ridge Lane west of the new subdivision roadway and to 20 feet to the east of the new roadway. Additionally, the existing easterly intersection of Apple Ridge Lane with East Street will be reconfigured to provide a safer turning radius for larger vehicles. These improvements have been provided as part of a Special Permit for an Open Space Development, granted on December 20, 2001. The proposed improvements to Apple Ridge Lane require the removal of several large trees within the Town Layout. Six (6) of these trees are greater than 14" diameter at breast height, which exceeds the threshold for an ENF filing.

The proposed subdivision has been designed under the Open Space Development provision of the Town of Grafton By-Laws. As part of this project, an Open Space Parcel totaling 14.7 acres will be conveyed to the Town for conservation/open space purposes. This parcel directly abuts a large tract of existing Town land south of the project. Easement provisions have been included in the design of this subdivision to provide future access to this land from the proposed cul-de-sac roadway.