

**ENF**

**Environmental  
 Notification Form**

*For Office Use Only*  
 Executive Office of Environmental Affairs  
 EOE No.: 13230  
 MEPA Analyst: *Deirdre Buckley*  
 Phone: 617-626-1044

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: The Meadows II		
Street: Off Clark Road		
Municipality: Shirley	Watershed: Nashua	
Universal Transverse Mercator Coordinates: 47 14 473 N 2 82 921 E	Latitude: 42° 33' 13.9" N	Longitude: 71° 38' 39.8" W
Estimated commencement date: April, 2004	Estimated completion date: Fall 2005	
Approximate cost: \$1.5 million	Status of project design: 100 %complete	
Proponent: Meadows Realty Trust		
Street: P.O. Box 70		
Municipality: Shirley	State: MA	Zip Code: 01423
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Sue Brackett		
Firm/Agency: David E. Ross Associates, Inc.	Street: 111 Fitchburg Road	
Municipality: Ayer	State: MA	Zip Code: 01432
Phone: 978-772-6232	Fax: 978-772-6258	E-mail: davidross.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 301CMR 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): N/A

Are you requesting coordinated review with any other federal, state, regional, or local agency?  
 Yes (Specify DEP Sewer Extension Permit)  No

List Local or Federal Permits and Approvals: Order of Conditions; Planning Board Approval; Shirley Water District; Shirley Sewer Commission.

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 type="checkbox"/> Wetlands, Waterways, & Tidelands      |
| <input type="checkbox"/> Water  | <input checked="" 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
<b>LAND</b>				<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	44.5 Acres			
New acres of land altered		24.98		
Acres of impervious area	0	3.25	3.25	
Square feet of new bordering vegetated wetlands alteration		1,182 sf		
Square feet of new other wetland alteration		5,744 sf		
Acres of new non-water dependent use of tidelands or waterways		0		
<b>STRUCTURES</b>				
Gross square footage	0	72,000	72,000	
Number of housing units	0	36	36	
Maximum height (in feet)	0	35	35	
<b>TRANSPORTATION</b>				
Vehicle trips per day	0	343.8	343.8	
Parking spaces	0	144	144	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	0	7920 gpd	7920 gpd	
GPD water withdrawal	0	7920 gpd	7920 gpd	
GPD wastewater generation/ treatment	0	7920 gpd	7920 gpd	
Length of water/sewer mains (in miles)	0	0.717 miles	0.717 miles	

Order of Conditions - issued

401 Cert - Issued

DEP Sewer Extension Permit applied for.

**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) Project Description: The Meadows II is a residential subdivision approved by the Shirley Planning Board consisting of 36 single-family homes. The proposed access to the development will be from a 3,507.79 linear foot extension of an existing minor road, Myles Lane and a 1,273.09 linear foot connector road, Morgan Lane, from a new curb cut on Clark Road. An additional internal 868.01 linear foot roadway, Meadows Lane, is also proposed. Both Myles Lane and Meadows Lane will end in cul-de-sacs.

The site includes 44.5 acres on the westerly side of Clark Road, and consists of old fields and secondary forest growth typical of the region. The development will be served by public water and sewer. All roadways will be constructed in accordance with the Town of Shirley standards. All lots meet or exceed the minimum requirement of the Town of Shirley Zoning By-law for the Residential 2 district. The project as proposed is residential in nature and is consistent with the existing neighborhood. Once developed it will present an overall appearance similar to the appearance of newer residential areas in town.

(b) Alternatives:

Alternative 1 considered was a clustered residential housing development consisting of 36 single family homes with similar roadway configuration and services. Impacts to most town services would be the same for the cluster and conventional development. The cluster scheme would slightly reduce the length of roadway, i.e., reduced impervious area and associated run-off. Stormwater management design measures have been implemented to compensate for the marginal variation in impervious area in the conventional design.

Alternative 2 – No Build. This scenario is the baseline to which all development schemes are compared. Public facilities and services would not be impacted by this alternative.