

ENF Environmental Notification Form

<i>For Office Use Only</i> Executive Office of Environmental Affairs	
EOEA No.:	<u>13599</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: Wetland Crossing for Parcel located on Bowker Street in Norwell, MA		
Street: Bowker Street		
Municipality: Norwell	Watershed: #94 South Shore	
Universal Tranverse Mercator Coordinates:	Latitude: 42-10-3.5 N Longitude: 070-49-36.79 W	
Estimated commencement date: July 2006	Estimated completion date: October 2006	
Approximate cost: \$20,000	Status of project design: 100 %complete	
Proponent: Jack Van Aken		
Street: 514 River Street		
Municipality: Norwell	State: MA	Zip Code: 02061
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Paul J. Mirabito		
Firm/Agency: Ross Engineering Co., Inc.	Street: 683 Main Street	
Municipality: Norwell	State: MA	Zip Code: 02061
Phone: 1-781-659-1325	Fax: 1-781-659-1819	E-mail: Gtansey@rosseco.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): N/A

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

List Local or Federal Permits and Approvals: Board of Health and Conservation approvals are required for this project. Currently, no approvals have been granted.

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 checked="" 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 type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input type="checkbox"/> Other Permits (including Legislative Approvals) – Specify:
Total site acreage	14.8 Ac.			
New acres of land altered		90,850 SF (2.09 Ac.)		
Acres of impervious area	0	17,500 SF 0.40 Ac.	17,500 SF 0.40 Ac	
Square feet of new bordering vegetated wetlands alteration		8,700 SF 0.20 Ac.		
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	4,000 +/-	4,000 +/-	
Number of housing units	0	1	1	
Maximum height (in feet)	N/A	35	35 or less	
TRANSPORTATION				
Vehicle trips per day	0	10+/-	10+/-	
Parking spaces	0	3	3	
WASTEWATER				
Gallons/day (GPD) of water use	0	550	550	
GPD water withdrawal	0	550	550	
GPD wastewater generation/ treatment	0	550	550	
Length of water/sewer mains (in miles)	0	N/A	Private water & sewer	

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) **Site Description:** A vacant wooded 15.8 Ac. parcel having 4.5 Ac. of upland having legal frontage off of Bowker Street.

(b) **Off site alternatives:** There are no off site alternatives as the proponent owns no abutting parcels and is unable to gain access via off site easements.

On site alternatives: No Build. There would be no environmental impacts associated with this alternative.

A 40 B project. There would be significant environmental impacts associated with this project type as a roadway would have to be built to the municipal DPW widths and drainage standards causing a greater amount of work to be performed in the resource area. Additional upland clearing would be required for detention basins, other utilities, wetland replication area(s) and the proposed dwelling units. This additional upland clearing would impact the habitat currently established along the 50' buffer strip to the wetland as grading would invariably be required to extend to the BVW line.

A single family residence Project. This project type is the least intrusive alternative other than the no build alternative.

(c) **On-site mitigation:** On-site measures associated with the single family project is source reduction. This alternative allows the developer to build the access way as a driveway rather than a roadway. The driveway can be built narrower and with a tighter turning radius reducing the amount of alteration to the resource area (BVW) and thus reduce the amount of replication. The single family dwelling can be serviced by a private water supply and a private sewage disposal system reducing disturbances associated with utility infrastructure construction. The proposed dwelling, grading, water supply, and sewer disposal system can be sited outside the 100' buffer strip.

Off-site mitigation: Off-site mitigation is not applicable to this project; as stated above, there are no off-site alternatives.