

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs
 EOE No.: 13272
 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: Coppersmith Way		
Street: Highland Street		
Municipality: Townsend	Watershed: Squannacook River	
Universal Tranverse Mercator Coordinates:	Latitude: 042° 40' 11.61" N Longitude: 071° 41' 19.88" W	
Estimated commencement date: March 1, 2005	Estimated completion date: March, 2010	
Approximate cost: \$9800000.00	Status of project design: 100%complete	
Proponent: Transformations, Inc.		
Street: 91 Highland Street		
Municipality: Townsend	State: MA	Zip Code: 01469
Name of Contact Person From Whom Copies of this ENF May Be Obtained: David Crossman		
Firm/Agency: B & C Associates Inc.	Street: 2 Rice Street	
Municipality: Hudson	State: MA	Zip Code: 01749
Phone: 978/568-0135	Fax: 978/568-0135	E-mail: bcwetlands@hotmail.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 _____) No

List Local or Federal Permits and Approvals: Town of Townsend Board of Health Approval
 Town of Townsend Conservation Commission Order of Conditions (under the Wetlands Protection Act)

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 type="checkbox"/> Wastewater | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air | <input type="checkbox"/> Solid & Hazardous Waste |
| <input checked="" 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 type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input checked="" type="checkbox"/> Other Permits (including Legislative Approvals) – Specify: 310 CMR 15.216 BRP WP 58a, Nitrogen Aggregation Loading
Total site acreage	30.53			
New acres of land altered		10.97		
Acres of impervious area	0.07	3.86	3.93	
Square feet of new bordering vegetated wetlands alteration		2627		
Square feet of new other wetland alteration				
Acres of new non-water dependent use of tidelands or waterways				
STRUCTURES				
Gross square footage	1450	1.21 Acres	1.24Acres	
Number of housing units	1	40	41	
Maximum height (in feet)				
TRANSPORTATION				
Vehicle trips per day	10	400	410	
Parking spaces				
WATER/WASTEWATER				
Gallons/day (GPD) of water use				
GPD water withdrawal				
GPD wastewater generation/ treatment	330	13,530	13,860	
Length of water/sewer mains (in miles)				

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 Squannassit _____) 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.*)

This site is, approximately, 30.5 acres in size. There is an existing farm house and 4.5 acre field located at the northern end of the site. The remainder of the site is wooded White Pine – Oak forest. There are contiguous wetlands located along the northeastern and eastern property boundaries as well as a wetland running through the center (from north to south) of the site. The wetlands are Wooded Deciduous Swamps with a very small pond located at Highland Street. The wetland running through the center of the site is part of the Squannasit Area of Critical Environmental Concern. The remainder of this site, including all of the remaining wetlands, are not included within the Squannasit ACEC. The site has been harvested for timber twice in the last decade.

The proposed project is a M.G.L. Chapter 40B, section 23 subdivision. There have been no off-site alternatives considered.

The proponent is proposing to construct forty new living units on this site. These units would consist of 35 detached single-family houses and 5 attached single-family homes. There are to be 12 units which will remain affordable housing. The proposed project will be constructed in three phases. There will be 14 units in Phase I, 16 units in Phase II and 10 units in Phase III. The first two phases do not involve the alteration of any wetland resource areas. Phase III will require the crossing of the wetland which bisects the site. This will also mean that the project is working in the Squannasit ACEC. The wetland crossing will be located at a narrow area of the wetland and will utilize retaining walls to minimize wetland impacts. A large box culvert will be used under the roadway to preserve, and minimize impacts to, wildlife travel corridors in the wetland. There will be full wetland replication of the impacted resource area on-site. The proponent is also utilizing new technologies to further minimize potential impacts to the adjacent wetlands, remaining undeveloped land on the site and to negate potential impacts to upland and wetlands located off the site. The proponent has hired an engineering firm (GeoSyntec Consultants) to design phyto-enhanced quality buffers and low impact development stormwater controls for this project. Further, the proponent has had a nitrogen aggregation loading plan designed (and approved by the State of Massachusetts Department of Environmental Protection) to provide additional protection to the groundwater resources both within the proposed project area and the surrounding properties.

The alternatives to this project were less housing units which would not make this project viable or a conventional subdivision which would not have reduced the amount of land disturbance and would not have utilized any of the proposed new mitigation measures. Further, the conventional subdivision would still have proposed the wetland crossing through the Squannasit ACEC.