

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs
 EOE No.: **14458**
 MEPA Analyst: **ANNE CANADAY**
 Phone: 617-626-**1035**

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: Scotland Industrial Park		
Street: Scotland Boulevard		
Municipality: Bridgewater	Watershed: Taunton Watershed	
Universal Transverse Mercator Coordinates: 19 333584 4649242	Latitude: 41°-58'-39"	Longitude: -71°-00'-31"
Estimated commencement date: 10/1/09	Estimated completion date:	
Approximate cost: un-determined	Status of project design:	25 %complete
Proponent: Theodore E. Parker Jr., Trustee		
Street: 21 Parker Drive		
Municipality: Avon	State: Ma	Zip Code: 02322
Name of Contact Person From Whom Copies of this ENF May Be Obtained: David J. Klenert		
Firm/Agency: Collins Civil Engineering Group, Inc.	Street: 225 South Main Street	
Municipality: West Bridgewater	State: Ma	Zip Code: 02379
Phone: (508) – 580 - 2332	Fax: (508) – 580 - 8336	E-mail: GRCPE@aol.com

- Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?
 Yes **X No**
- Has this project been filed with MEPA before?
 Yes (EOEA No. _____) **X No**
- Has any project on this site been filed with MEPA before?
 Yes (EOEA No. _____) **X No**
- Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:
- a Single EIR? (see 301 CMR 11.06(8)) Yes **X No**
 - a Special Review Procedure? (see 301CMR 11.09) Yes **X No**
 - a Waiver of mandatory EIR? (see 301 CMR 11.11) Yes **X No**
 - a Phase I Waiver? (see 301 CMR 11.11) Yes **X 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 _____) **X No**

List Local or Federal Permits and Approvals: **Planning Board Approval (Approved), Local Building Permit, Notice of Intent (Submitted), Local Con.-Com./State DEP (Approved), NPDES Stormwater Pollution Prevention Plan.**

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

- | | | |
|--|---------------------------------------|--|
| <input checked="" 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 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 <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	263.6			
New acres of land altered		15.0		
Acres of impervious area	0	7.0	7.0	
Square feet of new bordering vegetated wetlands alteration		4,650		
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			
Number of housing units	0	0	0	
Maximum height (in feet)	0	40	40	
TRANSPORTATION				
Vehicle trips per day	0	872	872	
Parking spaces	0	218	218	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	0	3500	3500	
GPD water withdrawal	0	0	0	
GPD wastewater generation/ treatment	0	3500	3500	
Length of water/sewer mains (in miles)	0	0.7	0.7	

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 _____) **X 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 _____) **X No**

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify _____) **X No**

AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the project in or adjacent to an Area of Critical Environmental Concern?

X Yes (Specify: Hockmock Swamp) 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 SITE

The subject parcel, Assessors map 59, lot 8, Scotland Industrial Park, is located on the north Side of Pleasant Street, Route 104, in the Town of Bridgewater, Ma. The existing road, known as Scotland Boulevard, a private road, ends just south of the Brockton Edison Company Easement and serves as access to an industrial park. The subject parcel has a land area of 263.6 acres consisting of 15 acres wooded upland and 248.6 acres of wetland, Hockmock Swamp (ACEC), with a narrow upland cart path that crosses under the existing power lines accessing the upland area.

(b) ALTERNATIVES ANALYSIS ON SITE

Prior to the design of insert subdivision name, many alternatives were explored in an attempt to access the developable upland area without impacting wetland areas. Of the alternative explored, the design, as presented, reflects the most suitable alternative as follows:

AVOIDANCE

Avoidance of wetland impacts was first attempted. Since the wetland system extends across the entire perimeter of the subject parcel, there is no way to access the upland area within the project boundaries without crossing wetlands. A schematic plan of the potential alternate crossing locations has been prepared and is included as Attachment A. As shown on the attached plan, the selected alternative will result in the filling of 4,500 square feet of wetlands. The only other alternative location for access to the upland area of the Site would result in the filling of approximately 25,000 square feet of wetlands.

MINIMIZATION

Once it was determined that the wetland impact was unavoidable, the focus shifted to minimization of wetland impact. Several alternative crossing locations were considered, but it was determined that crossing the wetlands at its narrowest point would minimize the impact on the wetlands. Extensive

discussions were conducted with the Planning Board to establish the minimum road width. The proposed roadway width presented on the plans is the minimum width acceptable to the Planning Board.

Vertical, dry-masonry block walls were selected rather than 3:1 side slopes in order to minimize the width of the roadway footprint. Dry-masonry, block walls do not require foundations that extend four feet down (frost walls) nor do they require spread footing and, therefore, they will not impact as great an area as a poured-in-place vertical concrete wall.

(b) ALTERNATIVES ANALYSIS OFF SITE

Alternatives to the Site location, “off-site alternatives”, are limited since the subject Site is owned by the project developer, TFPF Realty Trust, there is existing infrastructure on site and no other similar site locations in the town. Alternatives to the site location or “off-site alternatives” were, therefore, not considered.

(c) MITIGATION

A total of 4,500 square feet of wetlands will be impacted. A 5,000 SF replication area has been designed at the same elevation adjacent to the impact of the area. This constitutes a 1:1 replication ratio.