

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs

EOEA No.: 14416
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: Centech Park East		
Street: Centech Boulevard and Green Street		
Municipality: Shrewsbury	Watershed: Assabet	
Universal Transverse Mercator Coordinates: X = 278244, Y = 4681616	Latitude: 42° 15' 18" Longitude: 71° 41' 18"	
Estimated commencement date: 9/09	Estimated completion date: 5/10 (Road)	
Approximate cost: Road= 2 million & buildings = 10 million	Status of project design: 90 %complete	
Proponent: Worcester Business Development Corporation		
Street: 89 Shrewsbury Street, Suite 300		
Municipality: Worcester	State: MA	Zip Code: 01604
Name of Contact Person From Whom Copies of this ENF May Be Obtained: James Tetreault, PE		
Firm/Agency: Thompson-Liston Associates	Street: 51 Main Street, P.O. Box 570	
Municipality: Boylston	State: MA	Zip Code: 01505
Phone: (508)869-6151 x233	Fax: (508)869-6842	E-mail: James@tlainc.net

- 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. 8798) 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): **A portion of the property is being purchased from the Division of Capital Asset Management & Maintenance.**

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

List Local or Federal Permits and Approvals: **We have filed a Notice of Intent with the Shrewsbury Conservation Commission. We have filed for a Definitive Subdivision Approval. We will file for Definitive Site Plan Approval for the individual lots. We will file a**

NPDES Notice of Intent.

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 type="checkbox"/> ACEC | <input type="checkbox"/> Regulations | <input checked="" 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 checked="" type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i> Legislative action was taken to allow state land to be surplus and sold.
Total site acreage	85.9			
New acres of land altered		25		
Acres of impervious area	0.9	9.8	10.7	
Square feet of new bordering vegetated wetlands alteration		4,260		
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	380,000	380,000	
Number of housing units	0	0	0	
Maximum height (in feet)	0	50' max	50' max	
TRANSPORTATION				
Vehicle trips per day	0	765	765	
Parking spaces	0	282	282	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	0	50,000	50,000	
GPD water withdrawal	0	0	0	
GPD wastewater generation/ treatment	0	13,700	13,700	
Length of water/sewer mains (in miles)	0	0	0	

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 The proposed project would require that the reservoir, as contributing factor on the Grafton State Hospital's National Register, be demolished. Prior to demolition, the reservoir will be documented with the Massachusetts Historical Commission.) No

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

Yes (Specify _____) No

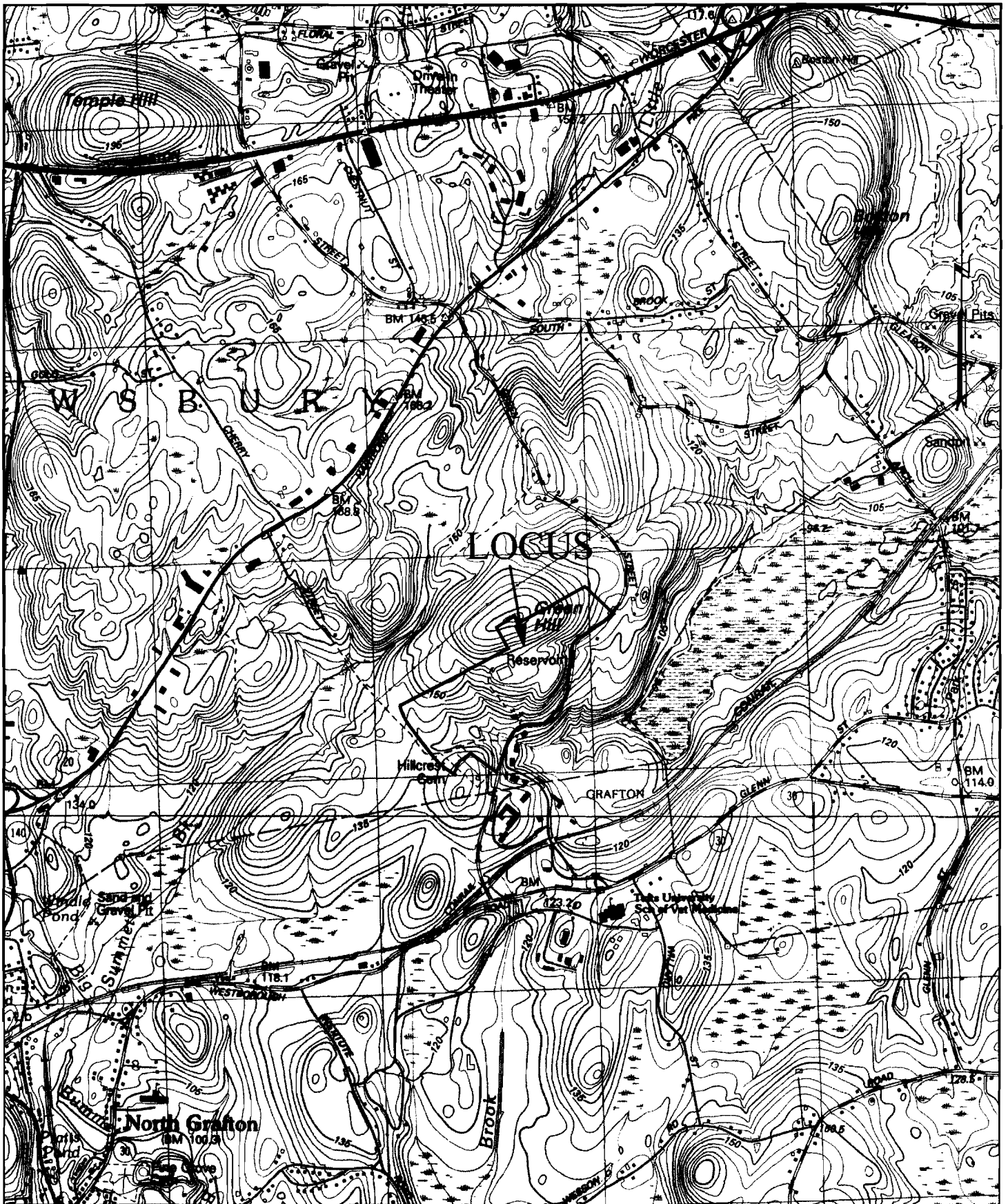
PROJECT DESCRIPTION: The project description should include (a) a description of the project site, (b) a description of both on-site and off-site alternatives and the impacts associated with each alternative, and (c) potential on-site and off-site mitigation measures for each alternative (*You may attach one additional page, if necessary.*)

The proposed development is the construction of a new subdivision roadway 1816 feet long to provide access to four lots on an 85 acre parcel of land in Shrewsbury located on the easterly side of Centech Boulevard and the northerly side of Green Street. Access to these proposed buildings is gained by the proposed subdivision road named Fortune Boulevard that will intersect with the existing Centech Boulevard. The proposed Fortune Boulevard crosses over a bordering vegetated wetland (BVW) near its intersection with Centech Boulevard, but a replication area of more than the required size is proposed to mitigate the loss of wetland area where the proposed crossing is to occur.

The proposed sewer system for the four proposed buildings will transmit effluent via individual pumps to an existing sewer manhole on the southerly side of the proposed Lot 1. From that existing sewer manhole, the effluent flows via gravity into the Town of Grafton's sewer system. The water for the proposed site is obtained from the Grafton Water District's water system from an existing main at the southerly side of Lot 1.

The drainage system is designed so that the peak rate of post-development stormwater flow off site will be the same or less than peak rate of pre-development flows in 2, 10, 25, and 100 year return frequency storm events. The drainage system is also designed to achieve more than the 80% reduction of total suspended solids in captured stormwater runoff required by DEP's stormwater management standards. Also, incorporated into the drainage system is the conveyance of stormwater runoff from more than 65% of the impervious area to recharge areas. These recharge areas are designed to infiltrate the required volume specified in the Department of Environmental Protection's Stormwater Handbook.

The impacts of this project are drastically reduced by the aforementioned measures that were incorporated into the site design to minimize and mitigate the disturbance to the existing land and resource areas.



JOB NO.
271-1864

DATE:
APRIL 27, 2009

SCALE:
1"=2000'

THOMPSON-LISTON ASSOCIATES, INC.

Professional Engineers Professional Land Surveyors

51 Main Street, Post Office Box 570
 Boylston, Massachusetts 01505-0570
 Telephone (508) 869-6151 FAX (508) 869-6842



QUAD SHEET

**CENTECH PARK EAST
 CENTECH BOULEVARD & GREEN STREET
 SHREWSBURY, MA**

SHEET NO.
SK Q