

Commonwealth of Massachusetts
Executive Office of Environmental Affairs ■ MEPA Office

ENF

Environmental Notification Form

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>	
EOEA No.:	13807
MEPA Analyst:	Aisling Eglinton
Phone:	617-626-1024

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: Sterling Department of Public Works		
Street: 171 Worcester Road		
Municipality: Sterling	Watershed: Wachusett Reservoir	
Universal Transverse Mercator Coordinates:	Latitude: 42°25'39" Longitude: 71°46'05"	
Estimated commencement date: July 1, 2006	Estimated completion date: July 1, 2007	
Approximate cost: \$645,000.00	Status of project design:	90 %complete
Proponent: Sterling Department of Public Works		
Street: 171 Worcester Road		
Municipality: Sterling	State: MA	Zip Code: 01564
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Bevlyn M. Quinn		
Firm/Agency: Hannigan Engineering	Street: 8 Monument Square	
Municipality: Leominster	State: MA	Zip Code: 01453
Phone: (978) 534-1234	Fax: (978) 534-6060	E-mail: bmquinn@hanniganengineering.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):

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

List Local or Federal Permits and Approvals: Site Plan Approval (Planning Board-Sterling); Variance (ZBA-Sterling); Septic System (BOH-Sterling); Variance (DCR-MA)

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 checked="" 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 type="checkbox"/> Historical & Archaeological Resources |

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
LAND				<input 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> DCR - Variance
Total site acreage	3.5 acres			
New acres of land altered		0 acres		
Acres of impervious area	.97 acres	0	0	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	9,500± S.F.	3,700 S.F.	13,200 S.F.	
Number of housing units	N/A	N/A	N/A	
Maximum height (in feet)		35		
TRANSPORTATION				
Vehicle trips per day	75	0	75	
Parking spaces	16	4	20	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	400	0	400	
GPD water withdrawal	0	0	0	
GPD wastewater generation/treatment	330	0	330	
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 _____) 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.)

Existing Conditions

The subject parcel consists of a 3.5 acre tract of land located on Worcester Road in the central portion of the Town of Sterling, Massachusetts. The site consists of the existing Sterling DPW building, storage sheds and parking areas. Approximately 42,450 S.F. of the site is impervious (27.8%) with an additional 91,900± S.F. of gravel area used for vehicle storage and traffic movements within the site. The perimeter of the site contains some wooded areas, with some grass/brush areas along Worcester Road.

The project abuts a Bordering Vegetated Wetland (BVW) and associated surface water tributary along the southeasterly side of the site. This wetland area was delineated by LEC Environmental Consultants, Inc. (LEC) and is shown as flags LEC-1 through LEC-19 on the attached plans. LEC also delineated the Mean Annual High Water and is shown as flags B-1 through B-29 on the attached plans. This wetland area is tributary to a surface water supply that is part of the Wachusett Reservoir System. Additionally, the surface water tributary associated with this wetland has a 200-foot and 400-foot Watershed Buffer that is jurisdictional under 350 CMR 11.00. The area proposed for development is limited to the area outside the 200-foot Watershed Buffer which runs coincident with the riverfront area. No construction activities will take place within the 100-foot buffer to the BVW.

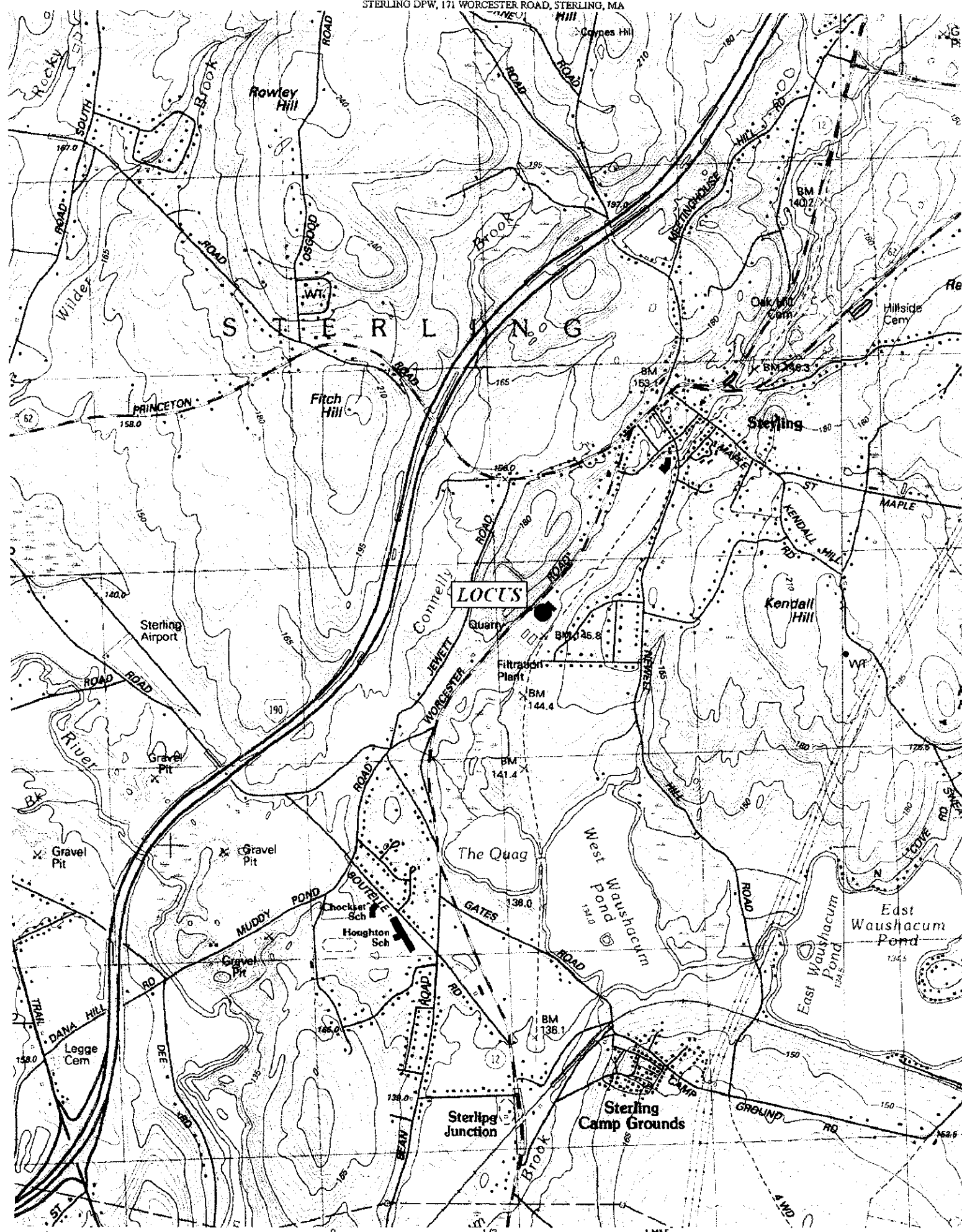
Project Description

The project includes a 3,700 square foot addition to the existing building (9,500± S.F.) and a new subsurface sewage disposal system to comply with the regulations of 310 CMR 15.00 (Title V). The proposed addition will include a new wash bay and three (3) new vehicle service bays, for the repair of DPW vehicles and machinery. The new service bays will cause improvement to the site by providing a contained area for vehicle maintenance since they are currently serviced outdoors with no means of effectively collecting contaminants in the event a spill occurs.

Runoff produced by the new vehicle wash bay will be collected in a drainage system consisting of a floor drain that will pass through an oil and grease separator within the building, and then be stored within an underground holding tank. The proposed holding tank will be a double-wall tank in compliance with 314 CMR 18.00 *Industrial Wastewater Holding Tank and Container Construction, Operation and Record Keeping Requirements*. Currently the DPW vehicles and equipment are being washed outdoors with no means of runoff collection. The new wash bay will reduce potential groundwater contamination by collecting the runoff in the holding tank instead of direct discharging to the site.

As part of the proposed expansion, the existing cesspool, which was installed in the early 1970's, will be abandoned and a new subsurface sewage disposal system, designed in accordance with 310 CMR 15.00 (Title V) and Sterling Board of Health Regulations, will be installed. The proposed system will have a six foot groundwater offset per the Town of Sterling Zoning Bylaws and therefore will not violate the requirements 350 CMR 11.04 (3) (b) b.

The proposed addition will not cause a net increase in impervious area on the site and is not subject to DEP Stormwater Management Policy. The proposed addition and improvements will be constructed within previously disturbed portions of the site. Additionally, the project is outside the 100-foot Wetland Buffer, the 200-foot Riverfront Area and the 200-foot Watershed Buffer. (See Table 1 attached for a complete list of Water Quality Impacts)



MN \uparrow TN

0 1/2 1 MILE