

For Office Use Only
Executive Office of Environmental Affairs
EOEA No. 12875
MEPA Analyst Arthur Pugsley
Phone: 617-626-1029

ENF Environmental Notification Form

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: Sewer Collection Extension and Improvement Project		
Street: Mahkeenac Road, Glendale Road (Rt. 183), Glendale Middle Road, Cherry Street, Cherry Hill Road, Goodrich Street (Note: major streets only)		
Municipality: Stockbridge	Watershed: Housatonic River Basin	
Universal Transverse Mercator Coordinates: Zone 18 636209E to 639135E NAD27 4680814N to 4688063N	Latitude: 42.2692°N to 42.3343°N	Longitude: 73.3114°W to 73.3480°W
Estimated commencement date: 04/2003	Estimated completion date: 12/2004	
Approximate cost: \$9,310,000	Status of project design: 75 % complete	
Proponent: Stockbridge Sewer and Water Commission		
Street: 6 Main Street		
Municipality: Stockbridge	State: MA	Zip Code: 01262
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Thomas Robbins		
Firm/Agency: Weston & Sampson	Street: 2928 Main Street	
Municipality: Glastonbury	State: CT	Zip Code: 06033
Phone: (860) 659-8668	Fax: (860) 659-8875	E-mail: robbinst@wseinc.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. **4822, 1860**) 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):
Mass. Dept. of Environmental Protection (DEP) Clean Water State Revolving Fund (CWSRF) loan program: \$9,310,000.

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

List Local or Federal Permits and Approvals:
Federal: EPA National Pollutant Discharge Elimination System (NPDES) Construction Site Dewatering Permit (via DEP BRP WM 10, Request for General Permit Coverage)

Local: Stockbridge Conservation Commission Notice of Intent (NOI)/Order of Conditions; Building Permit; Street Opening Permit.

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 checked="" 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 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 checked="" type="checkbox"/> MHD or MDC Access Permit <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input checked="" type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input checked="" type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify: DEP BRP WP 68 Treatment Works Plan Approval, without Permit Modification</i>
Total site acreage	14.3			
New acres of land altered		7.7 (7.5 temp. impact)		
Acres of impervious area	9.4	+0.1	9.5	
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	50,000	+5,675	56,675	
Number of housing units	N/A	N/A	N/A	
Maximum height (in feet)	N/A	N/A	N/A	
TRANSPORTATION				
Vehicle trips per day	N/A	N/A	N/A	
Parking spaces	N/A	N/A	N/A	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	N/A	N/A	N/A	
GPD water withdrawal	N/A	N/A	N/A	
GPD wastewater generation/ treatment	230,000	+67,000	297,000	
Length of water/sewer mains (in miles)	0 (1)	+7.8	7.8	

(1) Although the Town of Stockbridge has an existing collection system, the project area (Maheenac Heights and Shores, Glendale Village, Glendale East, and Goodrich Street) does not.

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 See below) No

Several of the existing roadways in which sewers are to be installed lie within Priority Sites of Rare Species and Estimated Habitat of Rare Species. Two of the proposed sewage pump stations to be installed immediately adjacent to the roadway right-of-way also lie within Priority/Estimated Habitat. Specific designations are: PH 650/WH 1024, PH 758/WH 7244, PH 745/WH 194, and PH 756/WH 7231.

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

The nearest ACEC is the Kamposoa Bog Drainage Basin, the boundary of which is 3,275 feet away from the nearest street in which sewers are to be installed. At this point (intersection of South and Maple Streets), the sewers are to be connected to an existing manhole.

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 project consists of the extension of the existing wastewater collection system to four areas within the Town of Stockbridge that were found to have the greatest need for off-site wastewater solutions. These areas were identified in the September 2001 Addendum to the Comprehensive Wastewater Management Plan (CWMP) for the Town of Stockbridge. The CWMP and CWMP Addendum were approved (with conditions) by the Massachusetts Department of Environmental Protection (DEP) on June 28, 2002.

The proposed design includes 16,700 feet of gravity sewer, 9,700 feet of force main sewer, 14,600 feet of low-pressure sewer, and three (3) package-pumping stations. The proposed sewers are to be constructed within the right-of-way of existing roadways. The proposed pump stations are to be constructed within or immediately adjacent to the right-of-way of existing roadways.

The project also includes improvements to the existing Wastewater Treatment Facility (WWTF) to address both short term and long term needs and to ensure continued operation without permit exceedances. The proposed WWTF design includes the following:

- Modifications to the existing influent sampler suction line to minimize plugging and the relocation of the sampler.
- Replacement of the existing communitor with a solids grinder.
- New clarifier of the same size and type as the existing clarifiers, as well as a dome-type cover along with Stamford Baffles in all clarifiers.
- Modifications to the existing clarifier splitter box to support a third clarifier.
- Modifications to the existing sludge tank to allow use as a septage/holding tank receiving facility.

- New site piping to support a new clarifier and an interconnection between the existing oxidation ditches.
- New sludge holding tank.
- Modifications to each oxidation system, including new aerators, cross-connection of aerator ditches, installation of 20-horsepower aerators with variable frequency drives, structural supports, and a dissolved oxygen level aerator speed pacing system.
- Rewiring of emergency generator.
- Replacement of sludge thickener.

The goal of the proposed project is to assure a continued high quality of life in this environmentally sensitive area of the Commonwealth through the protection of its primary water resources (Lake Mahkeenac (Stockbridge Bowl), Housatonic River, Agawam Brook and Kamposoa Bog), and from concerns about the impact of individual sewage disposal systems (ISDSs) on these water resources.

The areas to be sewered are limited and were carefully selected during the planning process. During planning, large areas of the town were identified as potential candidates for sewers. While there was pressure to extend sewers into several of these additional areas, these additional sewers were rejected so as to remain within the plan of development and to maintain the rural character of the town. This was extensively discussed in the CWMP and CWMP Addendum, recently reviewed by DEP.

Other alternatives considered during the planning period included continued use of individual sewage disposal systems, installing innovative and alternative technologies, installing shared subsurface disposal systems, and installing an in-town satellite wastewater treatment facility.

The proposed project offers the most environmental benefits by providing a band of protection from failing septic systems around the project area, as well as upgrading an aging WWTF. Negative impacts due to construction, including noise, dust, runoff, and other disturbances will be temporary and mitigated to the greatest extent possible. All necessary permits and approvals will be obtained to ensure satisfactory protection to sensitive environmental resources during construction. Impacts from future development can be controlled with appropriate planning.