

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs
 EOE No.: 13507
 MEPA Analyst: Nick ZAVOLAS
 Phone: 617-626-1030

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: Comprehensive Wastewater Management Plan; Phase 6 Sewers		
Street: Various		
Municipality: Raynham	Watershed: Taunton River	
Universal Transverse Mercator Coordinates: 19 333147E 4641182N	Latitude: 41° 51' 25" N	Longitude: 71° 00' 42" W
Estimated commencement date: April, 2005	Estimated completion date: October, 2008	
Approximate cost: \$11MM (Contract 1: \$2.9 MM)	Status of project design: 80% complete (100% for Contract 1)	
Proponent: Raynham Board of Sewer Commissioners		
Street: 1555 King Philip Street		
Municipality: Raynham	State: MA	Zip Code: 02767-1711
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Samuel G. Mygatt		
Firm/Agency: Epsilon Associates, Inc.	Street: 150 Main Street	
Municipality: Maynard	State: MA	Zip Code: 01754
Phone: 978-897-7100	Fax: 978-897-0099	Email: smygatt@epsilonassociates.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

ENFs were filed for the five earlier phases of sewer construction in Raynham between 1977 and 2001: EOE 5936, 10581, 11261, 12353, 12481.

- 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): There will be no state financial assistance or land transfer.

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

List Local or Federal Permits and Approvals: Order of Conditions, NPDES Phase II Construction, local street opening permits

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 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:</i> MHD Access Permit
Total site acreage	8.3			
New acres of land altered		0.8 ¹		
Acres of impervious area	7.4 ²	0.1 ³	7.5	
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	0	4,030	4,030	
Number of housing units	NA	NA	NA	
Maximum height (in feet)	0	10	10	
TRANSPORTATION				
Vehicle trips per day	NA	NA	NA	
Parking spaces	NA	NA	NA	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	NA	NA	NA	
GPD water withdrawal	NA	NA	NA	
GPD wastewater generation/ treatment	675,000	189,000	864,000	
Length of water/sewer mains (in miles)	48	10.6	58.6	

- 1 Construction in unpaved area, including pump stations
 2 Construction in existing pavement
 3 Nine new pump stations

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 PH 1279 & EH 1097 (see attached letter from NHESP, Appendix B) 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 (1087 Locust Street; Church Street Bridge RR crossing) 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.)

The proposed project is the preparation of a Comprehensive Wastewater Management Plan (CWMP) for the Town of Raynham, and the implementation of the Town's Phase 6 Sewer Program. Phase 6 constitutes the sewerage of the southeast portion of Raynham, generally east of Rt. 24 and between Rt. I-495 and the Taunton River.¹ Phase 6 is divided into four construction contracts (Contracts 1 through 4). Figure 1, USGS locus map and Figure 2, Phase 6 Project Layout Map show the four contracts.

Phases 1 through 5 of Raynham's sewer construction were permitted and built between 1977 and 2001, and include 48 miles of sewer. See Figure 3, Existing Raynham Sewers. Total length of Phase 6 sewers is approximately 10.6 miles. The sewers will be a combination of gravity sewers and force mains, and 9 pump stations will be installed.

Raynham's wastewater is treated at the City of Taunton West Water Street Wastewater Treatment Plant (WWTP). Raynham wastewater is directed into the Taunton sewer system by two pump stations, the Route 44 pump station (pumping capacity 1200 gallons per minute (gpm); current daily flows 600,000 gallons per day (gpd) and the South Street East pump station (pumping capacity 350 gpm; current daily flows 75,000 gpd). Approximately 675,000 gpd of Raynham wastewater is presently treated at the Taunton WWTP. Raynham and Taunton are signatories to an Intermunicipal Agreement (IMA) that provides for the treatment of Raynham's wastewater by Taunton, and for Raynham to bear, pro rata, the costs of such treatment, including costs of system conveyance improvements, repairs and maintenance, etc. The IMA is currently under review and renegotiation, and Raynham anticipates that a renegotiated IMA will be agreed upon shortly.

Under Contract 1 of Phase 6, the sewer system will be extended to existing homes on Locust, Leonard and Forest Streets, as well as sections of Fairbanks Street and Quechechan Circle. These areas suffer from a disproportionate incidence of septic system failure, and the Town requests that a Phase I Waiver be granted to permit the construction of Contract 1 while the CWMP and EIR are in preparation. Projected flows from Contract 1 are 63,000 gpd; projected flows from all of Phase 6 are 189,000 gpd. Further details on the requested waiver are provided in Appendix A. As part of its waiver request, the Town submits that the impacts of the construction and operation of Contract 1 will be insignificant, that there exists ample and unconstrained infrastructure for the conveyance and treatment of flows from Contract 1, and that numerous failures of existing systems jeopardize public health and environmental quality. As a condition of such waiver, Raynham will stipulate that no other portions of Phase 6 (Contracts 2, 3 and 4) will be constructed until the CWMP has completed MEPA review.

¹ Under Contract 1, two streets – Fairbanks and Quechechan – that lie west of Route 24 will also be sewerage, and a portion of Raynham south of the Taunton River will be sewerage under Contract 4.