

MEPA Analyst: **Holly Johnson**

Phone: 617-626-1023

# NPC

## Notice of Project Change

The information requested on this form must be completed to begin MEPA Review of a NPC in accordance with the provisions of the Massachusetts Environmental Policy Act and its implementing regulations (see 301 CMR 11.10(1)).

Project Name: <b>Comprehensive Wastewater Management Plan</b>		EOEA #: <b>13897</b>
Street: <b>Multiple Streets Throughout the City of Taunton</b>		
Municipality: <b>Taunton</b>	Watershed: <b>Taunton River Watershed</b>	
Universal Transverse Mercator Coordinates: <b>North American Datum (NAD)</b>	Latitude: <b>41.90°N</b>	Longitude: <b>71.09°W</b>
Status of project construction: <b>0% complete: (Planning Project)</b>		
Proponent: <b>City of Taunton Public Works Department</b>		
Street: <b>90 Ingell St.</b>		
Municipality: <b>Taunton</b>	State: <b>MA</b>	Zip Code: <b>02780</b>
Name of Contact Person From Whom Copies of this NPC May Be Obtained: <b>Stephen Casazza, P.E.</b>		
Firm/Agency: <b>Fay, Spofford &amp; Thorndike</b>	Street: <b>5 Burlington Woods</b>	
Municipality: <b>Burlington</b>	State: <b>MA</b>	Zip Code: <b>01803</b>
Phone: <b>781-221-1183</b>	Fax: <b>781-229-1115</b>	E-mail: <b>scasazza@fstinc.com</b>

In 25 words or less, what is the project change? The project change involves . . .  
**Sewer extension in priority area "U" to accomadate wastewater discharge from the E. Pole Elementary School.**

See full project change description beginning on page 3.

Date of ENF filing or publication in the Environmental Monitor: May 10, 2005

Was an EIR required?  Yes  No; if yes,  
 was a Draft EIR filed?  Yes (Date: )  No  
 was a Final EIR filed?  Yes (Date: )  No  
 was a Single EIR filed?  Yes (Date: )  No

Have other NPCs been filed?  Yes (Date(s): )  No

If this is a NPC solely for lapse of time (see 301 CMR 11.10(2)) proceed directly to  
**"ATTACHMENTS & SIGNATURES"** on page 4.

**PERMITS / FINANCIAL ASSISTANCE / LAND TRANSFER**

List or describe all new or modified state permits, financial assistance, or land transfers not previously reviewed:

Are you requesting a finding that this project change is insignificant? (see 301 CMR 11.10(6))  
 Yes     No; if yes, attach justification.

Are you requesting that a Scope in a previously issued Certificate be rescinded?  
 Yes     No; if yes, attach the Certificate

Are you requesting a change to a Scope in a previously issued Certificate?  Yes     No; if yes, attach Certificate and describe the change you are requesting:

Summary of Project Size & Environmental Impacts	Previously reviewed	Net Change	Currently Proposed
<b>LAND</b>			
Total site acreage			
Acres of land altered			
Acres of impervious area			
Square feet of bordering vegetated wetlands alteration			
Square feet of other wetland alteration			
Acres of non-water dependent use of tidelands or waterways			
<b>STRUCTURES</b>			
Gross square footage			
Number of housing units			
Maximum height (in feet)			
<b>TRANSPORTATION</b>			
Vehicle trips per day			
Parking spaces			
<b>WATER/WASTEWATER</b>			
Gallons/day (GPD) of water use	N/A		N/A
GPD water withdrawal	N/A		N/A
GPD wastewater generation/ treatment			10,000
Length of water/ <u>sewer</u> mains (in miles)			.84

Does the project change involve any new or modified:

1. conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97? Yes No

2. release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction? Yes No

3. impacts on Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities? Yes No

4. impact on 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 No; if yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources? Yes No

5. impact upon an Area of Critical Environmental Concern? Yes No

If you answered 'Yes' to any of these 5 questions, explain below:

**PROJECT CHANGE DESCRIPTION** (attach additional pages as necessary). The project change description should include:

- (a) a brief description of the project as most recently reviewed
- (b) a description of material changes to the project as previously reviewed,
- (c) the significance of the proposed changes, with specific reference to the factors listed 301 CMR 11.10(6), and
- (d) measures that the project is taking to avoid damage to the environment or to minimize and mitigate unavoidable environmental impacts. If the change will involve modification of any previously issued Section 61 Finding, include a proposed modification of the Section 61 Finding (or it will be required in a Supplemental EIR).

Notes: CWMP Priority Area U

## **E. Pole School, Project Description- Taunton, MA For the "Notice of Project Change" NPC**

Sewer service to the Elizabeth Pole School in Taunton, MA is being provided to serve a new elementary school, which is currently under construction and schedule to open in September 2007. The NPC to the CWMP is a formal request of a Phase 1 waiver due to the fact that the construction of sewers and the subsequent sewer extension permit will be required prior to issuance of the MEPA certificate.

It is important to note that the "Harris Street Area" is listed, as a priority needs area, "U" in the CWMP.

The project being proposed for sewer extension consists of a sewage pumping station, 4,450 feet (0.84 miles) of 6-inch force main and approx. 2,750 (0.52 miles) feet of 8-inch gravity sewer.

The projected Phase 1 Sewer flows are 10,000 gallons per day, gpd. This projected sewage flow will be generated from the following:

- The E. Pole School is projected to have a student and teacher population of 760 persons. Their sewage flow is estimated to be 7,600 gallons per day, GPD.
- The City of Taunton has an existing City Facility / Building that serves as the office for the Buildings & Grounds, Parks & Recreation Department Offices. It also is a functioning booster pumping station that delivers portable drinking water to the City. There are approx. 10 full time employees at this facility and a number of part time employees in the summer months. Their sewage flow is estimated to be 400 GPD.
- The proposed improvements to Harris Street will consist of a new sewer main servicing 8-10 residences; the projected flow from these single-family homes is 2,000 GPD.


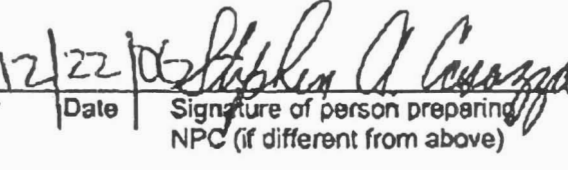
It is important to realize that the City of Taunton has been removing excessive Infiltration and Inflow, I/I from the sewage collection system. *Over the last three (3) years we have calculated that over 512,000 GPD of I/I has been removed by the construction associated with two contracts designed to rehabilitate the City's sewers.*

**ATTACHMENTS & SIGNATURES**

**Attachments:**

1. Secretary's most recent Certificate on this project
2. Plan showing most recent previously-reviewed proposed build condition
3. Plan showing currently proposed build condition
4. Original U.S.G.S. map or good quality color copy (8-1/2 x 11 inches or larger) indicating the project location and boundaries
5. List of all agencies and persons to whom the proponent circulated the NPC, in accordance with 301 CMR.11.10(7)

**Signatures:**

Date	Signature of Responsible Officer or Proponent	Date	Signature of person preparing NPC (if different from above)
		12/22/06	

<b>Fred J. Comaglia</b> Name (print or type)	<b>Stephen A. Casazza, P.E.</b> Name (print or type)
<b>Taunton Public Works</b> Firm/Agency	<b>Fay, Spofford &amp; Thomdike</b> Firm/Agency
<b>90 Ingell Street</b> Street	<b>5 Burlington Woods</b> Street
<b>Taunton, MA 02780</b> Municipality/State/Zip	<b>Burlington, MA 01803</b> Municipality/State/Zip
<b>508-821-1431</b> Phone	<b>781-771-1183</b> Phone