## Commonwealth of Massachusetts Executive Office of Environmental Affairs ■ MEPA Office

Project Name: Town of Scituate Wastewater Management

For Office Use Only Executive Office of Environmental Affairs

MEPA Analyst: Nick Zavolas

EOEA #: 5512

Phone: 617-626-/830

# **NPC**

Upgrade

## **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)).

Street: Scituate Wastewater Treatment Plant, 161 Driftway						
Municipality: Scituate		Watershed: South Coastal				
Universal Tranverse Mercator Coordinates:		Latitude:				
		Longitude:				
Status of project construction: 40	%0	complete				
Proponent: Richard H. Agnew, Tow						
Street: Town Offices, 600 Chief Ju	stice Cus					
Municipality: Scituate		State: MA	Zip Code: <b>02066</b>			
Name of Contact Person From Who	m Copies	of this NPC May	/ Be Obtained:			
Steven K. Pedersen, P.E., Associ	ate					
Firm/Agency: Weston & Sampson I	Engineer	Street: 5 Centennial Drive				
Municipality: <b>Peabody</b>		State: MA	Zip Code: <b>01960</b>			
Phone: <b>(978) 532-1900</b>	Fax: <b>(97</b>	8) 977-0100	E-mail:			
			pederses@wseinc.com			
In 25 words or less, what is the project change? The project change involves Addition of 27 homes in the Rosa's Lane area, which are in immediate need for sewers, to the Town of Scituate Wastewater Expansion Program.						
See full project change description beginning on page 3.						
Date of ENF filing or publication in the Environmental Monitor: April 9, 1985  Was an EIR required?						
Have other NPCs been filed? ⊠Yes (Date(s): <b>April 29, 2002</b> ) □No						
May 2001						

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

### PERMITS / FINANCIAL ASSISTANCE / LAND TRANSFER

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

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.  (See Attachment A)
Are you requesting that a Scope in a previously issued Certificate be rescinded?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			
& Environmental impacts	LAND					
Total site acreage 3,214 acres 1.4 acres 3,215.4 acr						
Acres of land altered	26.2 acres	0.4 acres	26.6 acres			
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						
ST	RUCTURES		-			
Gross square footage						
Number of housing units						
Maximum height (in feet)						
TRAI	NSPORTATION		-			
Vehicle trips per day						
Parking spaces						
WATER	R/WASTEWATER					
Gallons/day (GPD) of water use						
GPD water withdrawal						
GPD wastewater generation/ treatment						
Length of water/sewer mains (in miles)	29.6 miles	0.5 miles	30.1 miles			

no project change interes any now or meanion.
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?
3. impacts on Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare
Species, or Exemplary Natural Communities?
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?
$\square$ Yes $\square$ No; if yes, does the project involve any demolition or destruction of any listed
or inventoried historic or archaeological resources?
5. impact upon an Area of Critical Environmental Concern? ☐Yes ☒No
If you answered 'Yes' to any of these 5 questions, explain below:
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<u>PROJECT CHANGE DESCRIPTION</u> (attach additional pages as necessary). The project change description should include:

(a) a brief description of the project as most recently reviewed

Does the project change involve any new or modified:

- (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).

The project was reviewed by the EOEA with the Supplemental Environmental Impact Report submitted on March 25, 1996, for which a Certificate of the Secretary of Environmental Affairs was issued on May 1, 1996. More recently the project was reviewed with the Notice of Project Change submitted on April 29, 2002, for which a Certificate of the Secretary of Environmental Affairs was issued on March 10, 2003. The project included expansion of the Town of Scituate wastewater collection facilities; upgrade of the Water Pollution Control Plant (WPCP) to provide Advanced Wastewater Treatment (AWT) with denitrification and ultraviolet disinfection; and discharge of the AWT effluent to a tidal ditch that is tributary to the Herring River in the North River estuarine system.

Expansion of Scituate's wastewater collection system involves sewering priority districts within the Town that are currently served by on-lot wastewater disposal systems utilizing a combination of gravity sewers, grinder pump pressure mains, pump stations, and force mains. The upgrade of the WPCP to achieve AWT involved a number of facility modifications, all of which were confined to the existing WPCP site. The capacity of the WPCP was increased from 1.0 million gallons per day (mgd) to 1.6 mgd to accommodate increase in flow from expansion of the wastewater collection facilities. The WPCP expansion and upgrade was completed in 2001.

(See Attachment A for continuation)

### **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)

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Date Signature of Responsible Officer

or Proponent

Date

Signature of person preparing NPC (if different from above)

Richard H. Agnew, Town Administrator Steven K. Pedersen, Associate
Name (print or type)

Name (print or type)

Town of Scituate Weston & Sampson Engineers, Inc.

Firm/Agency Firm/Agency

600 Chief Justice Cushing Highway 5 Centennial Drive
Street Street

Scituate, MA 02066 Peabody, MA 01960

Municipality/State/Zip Municipality/State/Zip

<u>(781) 545-8741</u> <u>(978) 532-1900</u>