Commonwealth of Massachusetts

Executive Office of Environmental Affairs MEPA Office



Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs

EOEA No.:/39/9

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: Westminster Draft Comprehensive Wastewater Management Plan / Expanded ENF					
Street:					
Municipality: Westminster, MA	Watershed: Nashua River				
Universal Tranverse Mercator Coord	linates:	Latitude: 4714433 N			
		Longitude: 260931 E			
Estimated commencement date: 20	Estimated completion date: 2020				
Approximate cost: \$14.6 million	Status of project design: 0 %complete				
Proponent: Westminster Department of Public Works					
Street: 2 Oakmont Avenue			T		
Municipality: Westminster		State: MA	Zip Code: 01473		
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Michael R. Cunningham, P.E.					
	Firm/Agency: S E A Consultants Inc.		Street: 485 Massachusetts Avenue		
Municipality: Cambridge		State: MA	Zip Code: 02139		
Phone: 617-498-4773	Fax: 61	7-498-4630	E-mail: michael.cunninghan		
			@seacon.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)					
Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting: a Single EIR? (see 301 CMR 11.06(8)) a Special Review Procedure? (see 301 CMR 11.09) a Waiver of mandatory EIR? (see 301 CMR 11.11) Tyes No a Phase I Waiver? (see 301 CMR 11.11)					
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): The CWMP is funded through the state SRF Program for \$343,116.					
Are you requesting coordinated review with any other federal, state, regional, or local agency? ⊠Yes (<u>Specify: The Water Resources Commission and MA-DEP</u>) □No					
List Local or Federal Permits and Appro		l include an Order of	f Conditions a MHD District 3		

Revised 10/99

Access Permit, and a DEP Sewer Extension Permit.

☐ Land ☐ Water ☐ Energy ☐ ACEC	☐ Rare Speci ☑ Wastewate ☐ Air ☐ Regulation:	r 📋	Transportat Solid & Haz	/aterways, & Tidelands ion ardous Waste Archaeological		
Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits &		
	.AND			Approvals Order of Conditions		
Total site acreage	N/A			Superseding Order of		
New acres of land altered	1071	N/A		Conditions ☐ Chapter 91 License		
Acres of impervious area	N/A	- 10/7		401 Water Quality		
Square feet of new bordering vegetated wetlands alteration	, , , ,	N/A		Certification MHD Access Permit Water Management Act Permit		
Square feet of new other wetland alteration		N/A				
Acres of new non-water dependent use of tidelands or waterways		N/A				
STRU	ICTURES			Other Permits		
Gross square footage	N/A			(including Legislative Approvals) – Specify:		
Number of housing units						
Maximum height (in feet)				The above permits will be needed during project		
TRANS	PORTATION			design phase.		
Vehicle trips per day	N/A			A notantial ravious under		
Parking spaces				A potential review under the Interbasin Transfer		
WATER/W	/ASTEWATE	ER		Act may be necessary.		
Gallons/day (GPD) of water use	N/A					
GPD water withdrawal	N/A					
GPD wastewater generation/ treatment	330,000	211,000	541,000			
Length of water/sewer mains (in miles)	17.0	10.6	27.6			
				,		
CONSERVATION LAND: Will the proresources to any purpose not in accor			public parkla	nd or other Article 97 public na		

CONSERVATION LAND: Will the resources to any purpose not in a	project involve the	conversion cle 97?	of public parkla ⊠No	and or other Artic	cle 97 public natural
	- 2 -				

restriction, or watershed preservation restriction?	ation restriction, agricultural preservation
☐Yes (Specify)	⊠No
RARE SPECIES: Does the project site include Estimated Habitat Rare Species, or Exemplary Natural Communities?	of Rare Species, Vernal Pools, Priority Sites of
Yes (Specify)	⊠No
HISTORICAL /ARCHAEOLOGICAL RESOURCES: Does the proin the State Register of Historic Place or the inventory of Historic Syes (Specify Westminster - Academy Hill Historic District	and Archaeological Assets of the Commonwealth?
If yes, does the project involve any demolition or destruction of ar resources?	ny listed or inventoried historic or archaeological
☐Yes (Specify) ⊠No
AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the pre Environmental Concern?	oject in or adjacent to an Area of Critical
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 Draft CWMP/ENF assesses the ability of the Town of Westminster's current water supply, wastewater management, and stormwater management systems to meet the Town's goals and needs. In addition, the draft plan evaluates possible alternatives to the current wastewater management systems and develops a cost-effective plan for wastewater management that produces the greatest overall benefits while minimizing environmental impacts. The plan was developed in conjunction with a Citizens Advisory Committee representing the various interests within the Town of Westminster. The plan recommends several projects and actions, including modifications to the local regulations and extending sewers to targeted locations. The draft plan supports local and regional planning goals, including growth management, economic development, and environmental protection. The CWMP specifically supports several goals of the March 2000 Westminster Draft Master Plan, Executive Order 385, the Westminster Community Development Plan (Executive Order 418), and the Open Space and Recreation Plan.

The wastewater needs analysis determined that a total of thirteen (13) study areas in Westminster are suitable for continued use of on-site wastewater management under Title 5 and that twelve (12) study areas are in need of improved wastewater management. The wastewater alternatives analysis determined that continued on-site wastewater management is the preferred approach compared with other available alternatives for three (3) needs areas and the alternatives analysis determined that expansion of the municipal sewer system is preferred for nine (9) needs areas. Of the nine needs areas recommended for sewer expansion, six (6) were classified as having a high priority. In addition, two other areas identified during the alternatives analysis are recommended for high priority sewer expansion. The remaining three (3) needs areas are recommended for later phases of sewer expansion, and were classified as having a low priority. The plan also recommends an administrative management plan to prevent sewer expansion to areas outside of those recommended in the CWMP. Other recommendations of the CWMP pertain to the local Board of Health regulations, the Town water system, and stormwater management in Westminster.

The sewer expansion plan is similar with regard to scope of work and construction methods to other typical utility installation projects, and no significant environmental impacts are anticipated to occur. Based on the conceptual designs, virtually all sewer and force main is proposed within existing roadway rights-of-way in Westminster. Most of those roadways are paved surfaces also. Actual locations will be selected during design to avoid impacts to any environmental resources discovered during survey, such as wetlands and vernal pools. The proposed management and mitigation plan summarizes the short-term (pre-construction and construction phase) and permanent (post-construction and operation phase) measures proposed to avoid, minimize, or mitigate potential impacts and damage to the environment of the proposed plan. This section serves as a Section 61 Findings and details potential pre-construction, construction phase, and post-construction impacts and also considers management strategies and mitigation measures to deal with those impacts. Through this plan, the Town of Westminster will be prepared to implement these mitigation measures as necessary to carry out the overall recommended plan.