



Town of Uxbridge – Comprehensive Wastewater Management Planning

Board of Selectmen Update No. 2

Marc R Drainville, PE, BCEE, LEED AP | GHD

July 28, 2014



Agenda

- Background
- Short-term Consent Order Schedule
- Progress Since Last Update
- Public Involvement / Public Participation



Background

- Wastewater treatment facility is allowed to continue to operate as long as it has a current discharge permit
- The most recently effective discharge permit has expired and a new one was issued by EPA
- Permit was issued, appealed by the Town and ultimately became effective in June 2014 in a form that was modified from its original version
- Negotiations by Town with EPA gave the Town until 2020 to come into full compliance with permit
- A consent order schedule is currently in effect in return for allowing the Town time to come into compliance with the new permit
- At this time, interim discharge limits are in effect (most of which are expected to require no changes to the plant)
- One requirement of the permit is to complete a Comprehensive Wastewater Management Plan (CWMP) and then to implement changes recommended by this Plan



Short-term Consent Order Schedule

Event	Date
Status Reports to Environmental Protection Agency (EPA)	September 30, 2014 and December 30, 2014
CWMP due to EPA	December 15, 2015

- Due to potential Department of Environmental Protection (DEP) reviews, draft CWMP will need to be completed on or around the end of 2014 in order to stay on schedule



Progress Since Last Update

- Determine flow rating for the wastewater treatment facility (draft form)
 - Based on review of environmental issues within the Town (none related to wastewater were found)
 - Review growth of Town based on population projections
- Once plant flow is finalized, evaluation of the wastewater treatment facility can commence
- We have been and will continue to meet on an approximately monthly basis with the Department of Public Works and CWMP Advisory Group
- On August 8, we have a meeting with DEP Central Region and DEP State Revolving Fund (SRF) Program representatives to review progress and discuss consistency with funding requirements.



Public Involvement/ Public Participation

Event	Date
Board of Selectmen Meeting	March 24, 2014
Planning Board	June 11, 2014
Board of Selectmen Meeting	July 28, 2014
Finance Committee	TBD
Board of Selectman Meeting	TBD

- The CWMP Advisory Group will continue to review other options
- Approval of the CWMP is critical to remain on schedule – public notification of this process is critical
- Web Site



Project Web Site

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- Phone Directory
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Department of Public Works

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Contact: [Benn S. Sherman, P.E.](#)
Director
[William Buma](#)
Operations Manager
[Paul Morante](#)
Highway/Parks Supervisor

DPW Administration Address: 147 Hecla Street
Uxbridge, MA 01569

Phone: 508-278-8616

Fax: 508-278-3179

Office Hours: Mon - Fri: 8:00AM - 4:00PM (Admin)
Mon - Fri: 7:00AM - 3:00PM (Highway/Parks)
Mon - Fri: 7:00AM - 3:00PM (Water)
Mon - Fri: 7:00AM - 3:00PM (Wastewater)



Staff Members

Name	Title	Phone
Cathie Tessier	Administrative Assistant	Number Above
Joanne Czupryna	Administrative Assistant	Number Above
William Buma	Operations Manager	508-278-2887
Paul Morante	Highway/Parks Supervisor	508-278-8626

Employment & Volunteer
Zoning Map

Additional Links:

- [Water Division](#)
- [Wastewater Division](#)
- [Highway/Parks Division](#)
- [Compost Facility](#)
- [Stormwater](#)
- [DPW FY 2015 Organizational Chart](#)
- [Community Bulletin Board Application](#)
- [DPW Fees](#)
- [Commonwealth of MA Water Award](#)
- [Winter Maintenance Policy](#)
- [Leaf & Brush Disposal Information & Calendar](#)
- [Regional Recycling Information](#)
- [Mailbox Policy](#)
- [Comprehensive Wastewater Management Project](#)

Mission Statement/Operations Description

The mission of the Department of Public Works is to maintain the Town's water, wastewater, traffic systems and recreational facilities for the protection of the public's safety and improvement of the quality of life for the citizens of Uxbridge. The Department of Public Works endeavors to provide effective street and traffic control maintenance, deliver safe, potable drinking water, properly treat and dispose of sewage, provide safe and secure recreational space and provide recycling of organic refuse efficiently and economically. Many have heard departments use the catch phrase of being "First Responders" to an incident; however Public Works personnel are considered the "Every Day Responders" enabling the citizens and guests of the community to carry out their daily routines in a pleasant and safe atmosphere.

Summary of Responsibilities

The DPW oversees the [Highway & Parks](#), [Water](#) and [Wastewater](#) Divisions. Highway & Parks maintains the town roads, drainage systems and public lands including athletic fields and parks. Water maintains the town wells, pumping stations and storage tanks to meet state and federal standards including miles of water mains, monitors water quality, customer water service lines and inspections, performs required backflow testing, and maintains the water meters/transmitters. Sewer operates the wastewater treatment facility to meet state and federal standards, maintains miles of sewer mains and access right of ways throughout the town, and customer service lines and inspections.

Please Contact the Administrative Office For:

- Road Opening Permits
- Driveway Permits
- Water Connection Permits/Inspections
- Sewer Connection Permits/Inspection
- Water and Sewer Billing Questions
- Final Readings for Water and Sewer Bills
- Compost Facility Permits
- Septage Disposal Tickets
- Town Common Sign Notices



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Contact:	Benn S. Sherman, P.E. Director of Public Works William Buma Operations Manager
Address:	Wastewater Treatment Facility 80 River Road Uxbridge, MA
Phone:	508-278-2887
Hours:	Monday-Friday 7:00 am - 3:00 pm



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- Zoning Map

DPW Team

Name	Title	Email
Benn S. Sherman, P.E.	Director	bsherman@uxbridge-ma.gov
William Buma	Operations Manager	wbuma@uxbridge-ma.gov
Jim Legg	Chief Operator	jlegg@uxbridge-ma.gov
Marc Drainville	Consultant	Marc.Drainville@ghd.com

Water & Sewer Commissioners

Name
Tim Rice
Peter Baghdasarian
Jen Modica
Lance Anderson
Jeffrey Shaw

Additional Links:

[Project Reference Documents](#)



Project Web Site

Jeffrey Shaw

CWMP Advisory Group

Name

Lance Anderson

Steve O'Connell

Wayne Tucker

What is a Comprehensive Wastewater Management Plan?

The comprehensive wastewater management planning process is the process whereby current and future wastewater needs are evaluated, wastewater management alternatives are developed which will meet these needs, and a final plan is chosen through careful comparison and evaluation of the alternatives. The process must include the necessary steps in ensuring that the planning effort results in the most cost effective, environmentally sound wastewater management plan. A comprehensive wastewater management plant typically has a planning horizon of twenty years.

Why do we have to complete a Comprehensive Wastewater Management Plan?

The Town was given a new discharge permit in 2014. Permits are usually renewed every five years. In addition to the new permit allowing the Town to continue to operate its current wastewater treatment facility, it also required a higher level of treatment as well as mandated that a Comprehensive Wastewater Management Plan be completed.

Why is it a good idea to complete a Comprehensive Wastewater Management Plan?

It is true that the Town is required to complete a comprehensive wastewater management plan, but it also represents a benefit to the Town. The new discharge permit will require that the existing wastewater treatment facilities be upgraded to meet more stringent treatment requirements. The development of a comprehensive wastewater management plan will provide the basis for the size of these upgraded facilities.

How will the development of the Plan be communicated?

We will be providing periodic updates to the Selectmen and other Town Boards throughout the year. This website will be updated as presentations are given and as new information becomes available. The general public may also follow the process by signing up on the Town web site for "e alerts" under "News & Announcements". You can also follow us on Facebook to get up to date information on the planning effort.

How can I help?

Anyone who is interested in learning more about this process or who would like to participate in the process, should contact the Department of Public Works Administration office at 508-278-8616.



Town of Uxbridge, 21 South Main Street, Uxbridge, MA 01569
Phone: (508) 278-8600

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Permit Documents

Name	Description
Consent Order	Consented to Interim discharge limits and reporting document
Final Discharge Permit	USEPA Final Discharge permit

Presentations

Title	Description
BOS Preliminary Study	Presentation to BOS outlining findings from Preliminary Study
BOS Update 2014-03-24	Presentation to BOS on Status of planning effort
Planning Board Update 2014-06-11	Presentation to Planning Board on Status of planning effort

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