



Sudbury Planning Board Meeting

Wastewater Planning Update

Town Hall

March 27, 2019

7:30PM



Background

Town Wastewater Studies to Date

- 1995 – “Sudbury Wastewater Disposal Options, Route 20 Business District”
- 2001 – “Assessment of Wastewater Needs for the Route 20 Business District”
- 2010 – “Route 20 Business District Wastewater Management Plan Update”
- 2013 – “Project Evaluation Report”

All Above Reports Detail Environmental Concerns Related to the Town's Main Drinking Water Supply, as well as Potential For Economic Development, as Reasons to Sewer Route 20 Area



CWMP Project Goals & Benefits

- Evaluates Wastewater Practices Town-Wide
 - Provides Support to All Areas of Town
- Provides Environmental Resource Preservation & Protection
 - Raymond Road Aquifer – Town's Main Drinking Water
- Coordinates With Local and Regional Planning Goals
- Provides a Comprehensive Public Outreach/Education Program



CWMP Project Goals & Benefits

- Works with Route 20 Businesses on Needs / Business Planning
 - Determine Town-Wide Economic Development Potential
- Leverages Qualifications for State Loans and Grants
- Gives the Town a 20-Year Planning Document

Completes ALL Wastewater Planning Done To Date



Project Scope

Update Wastewater Planning to Date to Meet Current Guidelines

- Kick-Off Meeting
 - Town Administration & Departments
 - Massachusetts Department of Environmental Protection (MassDEP)
- Review and Update
 - Areas of Wastewater Study
 - Wastewater Flows
 - Previous Sites Recommended for Wastewater Use
- Prepare Draft Report for Town review
- Strategize State Filings
- ***Prepare Environmental Impact Studies***



Scope, Schedule & Budget

TASK	BUDGET	TIMEFRAME
1. Kick-Off Meeting with Town. Meet with Town Administration, Planning and School Department AND MassDEP on Project	<i>Included in Public Outreach</i>	ONE MONTH*
2. Review and Update Needs Areas	\$75,000.	TWO MONTHS
3. Update Flows and Loads	\$50,000	TWO MONTHS
4. Review and Update 2013 Report Recommended Sites for WWTF and Discharge. Additional Site Review dependent on No. 3 above	\$100,000	TWO MONTHS
5. Develop Pubic Outreach/Education Program to be conducted through Project	\$45,000	ON-GOING THROUGHOUT PLANNING PROCESS
6. Prepare Draft CWMP for Town Review	\$50,000	TWO MONTHS
7. Prepare Environmental Notification Form (ENF), file and address comments from	\$30,000	THREE MONTHS*
8. Prepare an Environmental Impact Report based on ENF results, file and address comments	\$150,000	TEN MONTHS*
TOTAL	\$500,000	22 MONTHS*



Funding/Financing Sources

The Town Filed a State Revolving Fund (SRF) Loan Application in August 2018

- Approved for SRF Borrowing up to \$500,000
 - Interest Rate Reduced from 2% to 1.5%
 - Housing Choice Community Status
 - Payback Over 20 Years
- MassWorks Grant Program Eligible
 - Economic Development, Job Creation & Housing
 - Could Offset SRF Borrowing and Lower Individual Costs



Does Not Obligate the Town

Next Steps - Timeline

- Spring 2019 - Town Meeting Approval of SRF Borrowing
- October 2019 - Full SRF Loan Application
- January 2020 - Complete Loan Paperwork with MassDEP and Massachusetts Clean Water Trust
- February 2020 – SRF Loan Set Up
- March 2020 – Begin Project
- January - March 2022 – Finalize Project



Questions & Answers

