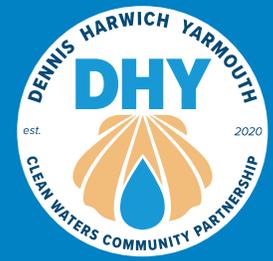


DHY Clean Waters Community Partnership



Yarmouth – December 2019

Overview

The DHY Clean Waters Community Partnership group was formed to assess the potential for shared wastewater treatment and water reuse between the towns of Dennis, Harwich, and Yarmouth. The DHY working group has been meeting monthly since June 2017 to develop a cost-effective plan for all three communities. The DHY working group members include town administrators, representatives from the Board of Selectmen, and designated staff from all three towns. Information and the latest documentation can be found on the DHY website: DHYCleanWaters.org

Status

- ✓ DHY subgroup formed - June 2017
- ✓ Three town meetings authorized filing of special legislation to potentially create partnership - May 2018
- ✓ Towns approved special legislation filing - September 2018
- ✓ Subgroup developed draft agreement - October/November 2018
- ✓ Individual town groups review draft agreement - November 2018 to December 2019
- ✓ Special legislation signed - October 2019
- ✓ Town meetings to address DHY Agreement - April 2020

Special Legislation

An act establishing the DHY Clean Waters Community Partnership for the Towns of Dennis, Harwich, and Yarmouth has been passed in the State Legislation as Chapter 88 from the Acts of 2019.

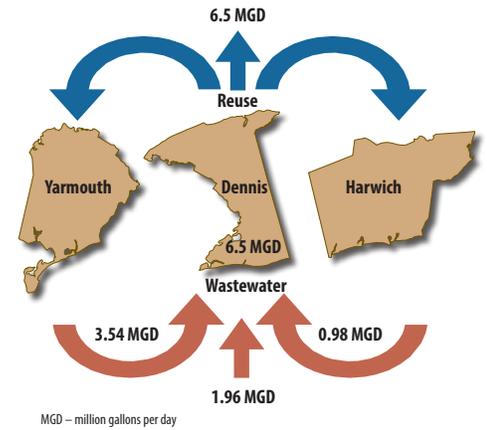
DHY Draft Agreement

The DHY working group has been drafting an agreement between the three communities over the past two years. The draft agreement was presented in each individual town and has been enhanced with input from various boards and committees. Components of the agreement include:

- Governance/Proposed Seven-Member Commission:
 - Three from Yarmouth
 - Two from Dennis
 - Two from Harwich
 - Executive Director to oversee day-to-day operations.
- Withdrawal from Partnership
 - Withdrawing community requires local town meeting vote. Transition plan then must be approved by local town meeting in withdrawing community.
 - Withdrawing community obligated to pay any remaining share of outstanding debt plus declining operating costs over a three-year period.
- Apportionment of Costs
 - Capital costs apportioned based on percent of average daily flow capacity owned in the treatment plant. Operating costs split into two components:
 - Semi-Fixed Costs – apportioned based on percent of average daily flow capacity owned in treatment plant (staff, overhead, etc.).
 - Flow Variable Costs – apportioned based on percentage of actual wastewater flow from a community treated at the treatment plant (electricity, chemicals, and solids disposal).
 - Commission issues bills to Member Towns on a quarterly schedule. Can seek payment through Cherry Sheet if nonpayment.
- Public Annual Budget Approval Process

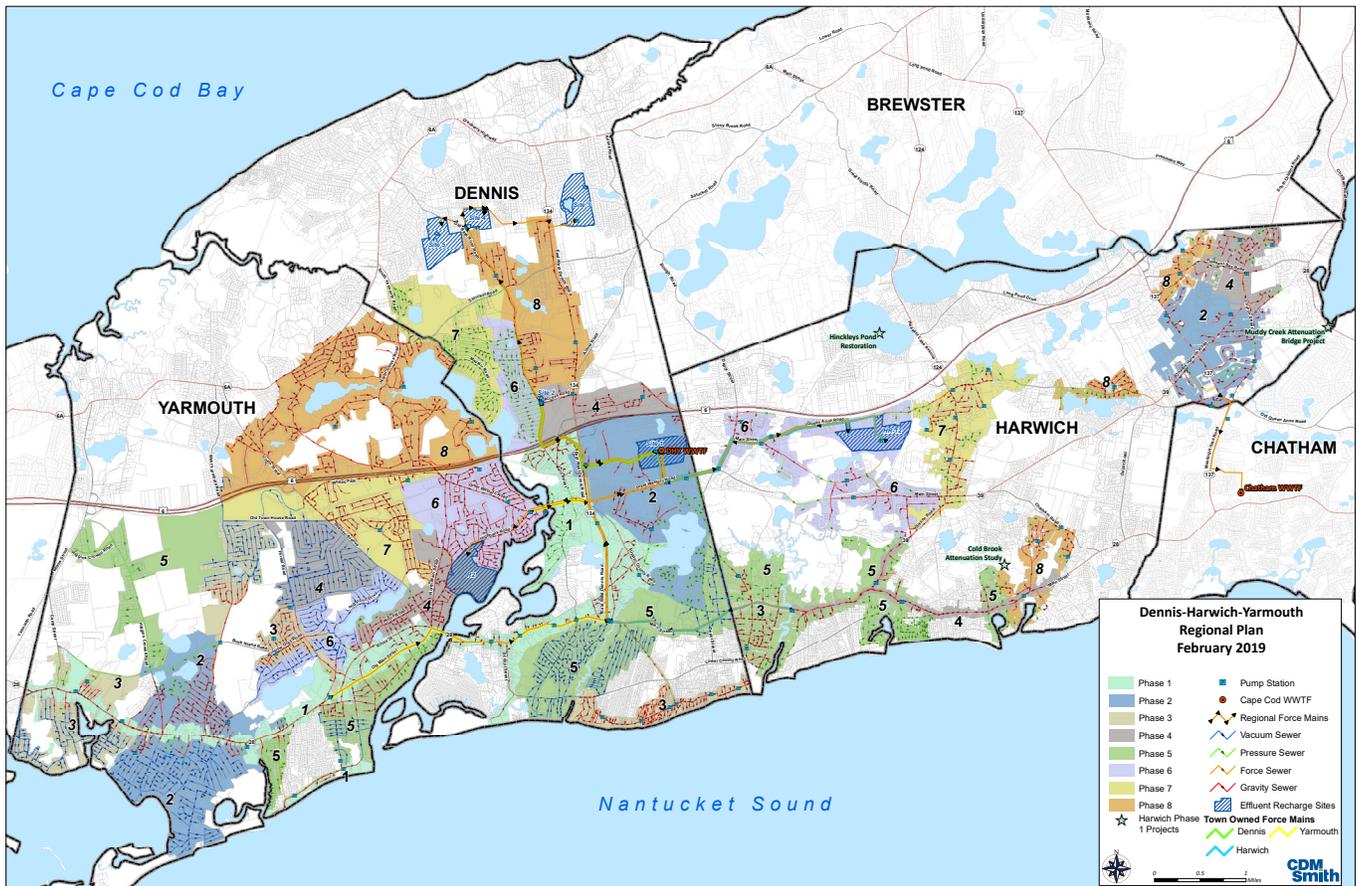
DHY Advantages to Yarmouth

- Construction and Operation & Maintenance (O&M) cost savings;
- Restore water bodies and overall aesthetics in tourist communities;
- No treatment plant located in Yarmouth;
- Recharge/reuse effluent in beneficial locations (i.e., Bass River Golf Course, washing stations);
- Work with regulators to meet watershed Total Maximum Daily Loads (TMDLs);
- Improved treatment with more consistent year round wastewater flow;
- Operate and maintain the treatment facility and shared infrastructure with one staff;
- Address potential future treatment of contaminants of emerging concern (CECs);
- Simplifies governance for wastewater operations;
- Construction of sewers in commercial areas to promote desired economic development, smart growth, and protect historic districts; and
- Gain more points for being part of the regionalization program for the competitive State Revolving Fund (SRF) loan program to access low interest rates.



Why should Yarmouth consider participating in the DHY Clean Waters Community Partnership?

- Allows for construction cost savings (\$6 million) due to economy of scale for our treatment facility and effluent reuse facilities;
- O&M cost savings would be significant (\$4.1 million annually) due to economy of scale by utilizing one treatment facility and joint effluent reuse locations;
- Yarmouth maintains full control over implementing and operating its sewer collection system;
- Addresses smart growth economic development needs in Phase 1 along Route 28; and
- Improves and protects the water quality in all our valuable water resources (estuaries, ponds, and drinking water wells).



Town of Yarmouth

