

Town Council Update

from the

Town Manager

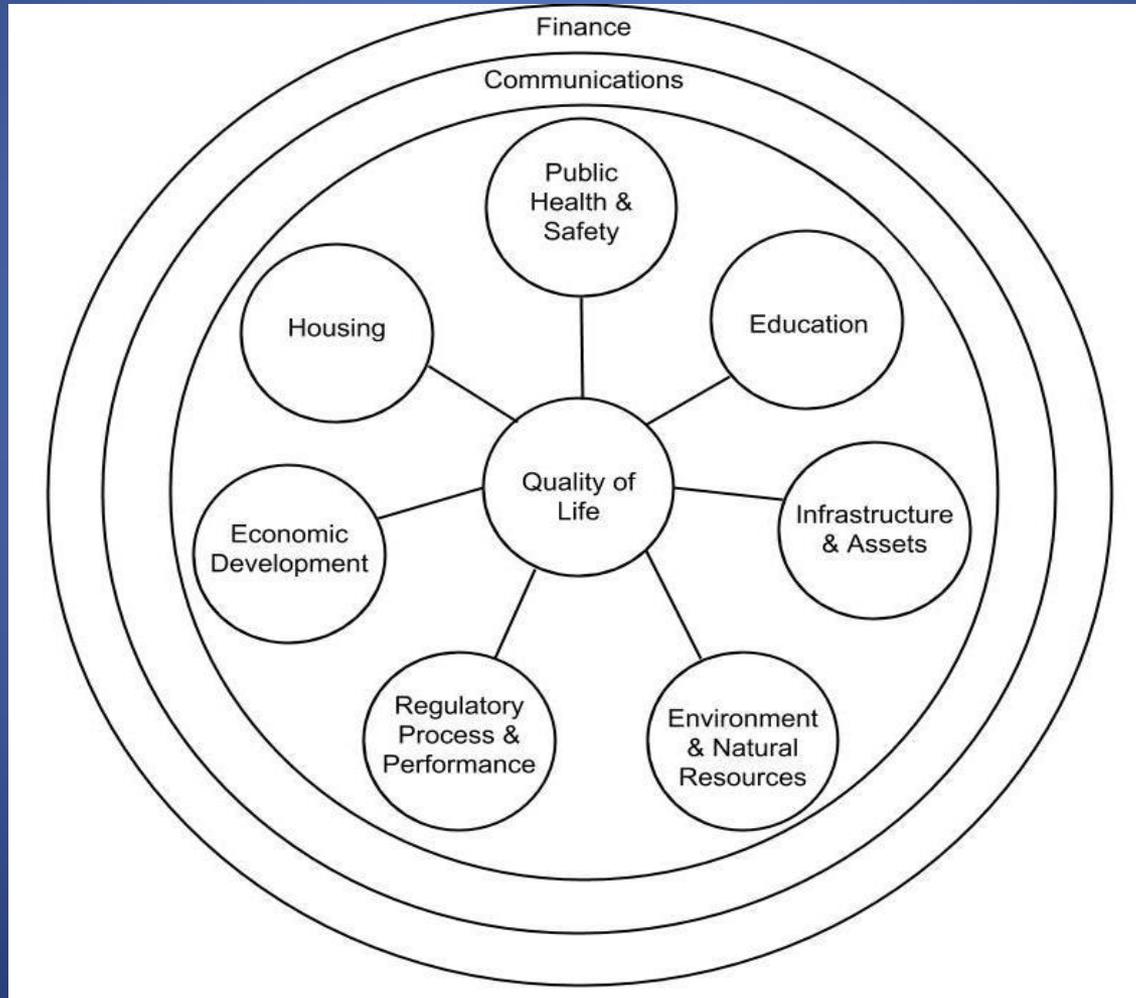
on proposed fiscal policy and associated public
communication for the
Comprehensive Wastewater Management Plan

February 4, 2021

Town of Barnstable Mission Statement

- Our priorities focus on the mission of our organization and its strategic plan
 - To protect the Town of Barnstable's quality of life and unique character, engage our citizens, and enact policies that respond to and anticipate the needs of our community.
 - Through sound financial management
 - Open communication that engage our public
 - With an equitable balance of resource allocation to improve the quality of life for our residents, businesses, and visitors
- Challenge = Balance
- Our water resources are critical in achieving the balance of quality of life in Barnstable.

Strategic Plan Diagram





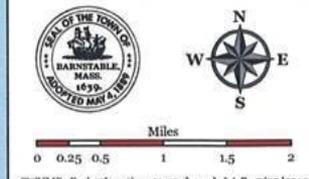
Zones of Contribution to Public Water Supply
 NOTE: this layer is a combination of the State Approved Zone II and the Town Approved GP and WP Overlay Districts.

- Marine Watersheds
- Sanitary Landfill
- Hyannis W.P.C.F.
- Existing Force Main
- Existing Sewer
- Fire District / Village Lines
- Major Roads
- Town Boundary
- Water Bodies

TOWN OF BARNSTABLE MASSACHUSETTS

Comprehensive Wastewater and Nutrient Management Plan

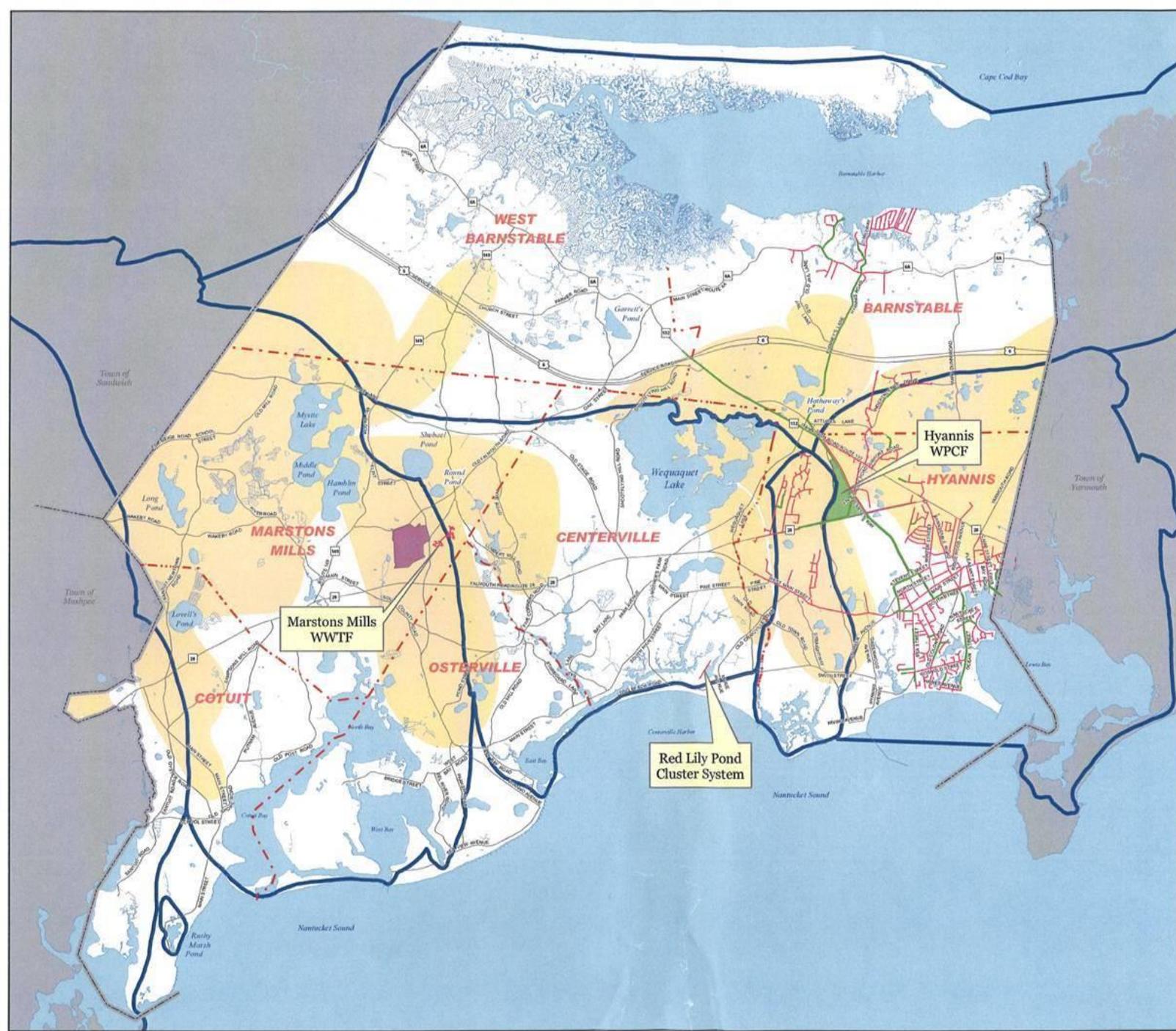
Project Location Figure ES-1



CWNMP_ProjectLocation_11x17_b.mxd J.A.B. 7/27/2010

TOWN OF BARNSTABLE
 GEOGRAPHIC INFORMATION SYSTEMS UNIT

FIGURE PREPARED FOR STEARNS & WHEELER GHID



Ongoing Efforts

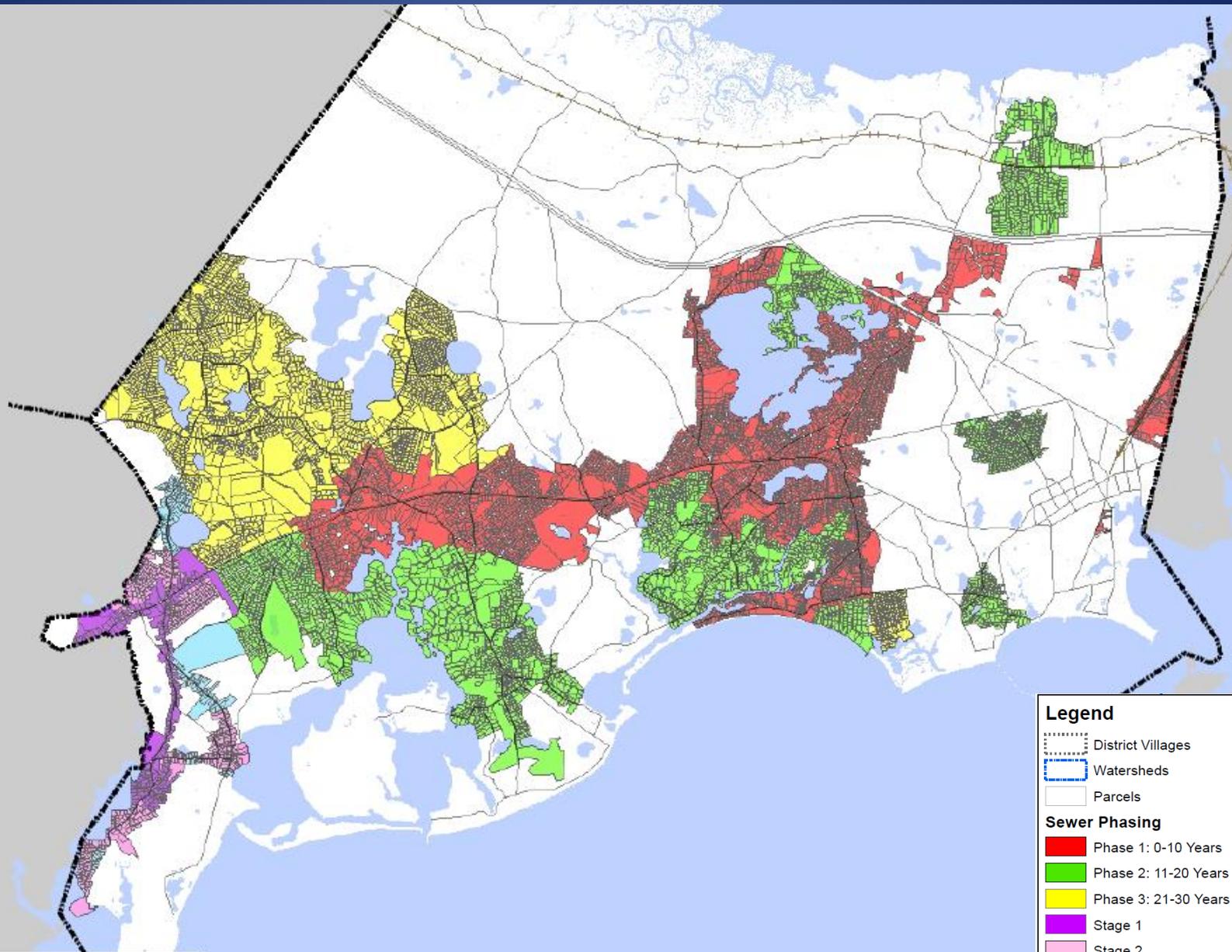
- Since 2016 the Town staff lead by our Department of Public Works has been meeting with our citizenry on the development of our Comprehensive Wastewater Management Plan.
- Often referred to as the “CWMP”, this is a regulatory required comprehensive plan that:
 - Identifies water quality requirements
 - Identifies solutions
 - Nontraditional – dredging, aquaculture, Permeable Reactive Barriers (PRBs), UD toilets, fertilizer plans, etc.
 - Traditional – sewers, etc.
 - Management – zoning, health regulation, etc.
 - Requires regulatory review and approval
 - Recommends capital improvements
 - Identifies funding/financing mechanisms
 - Implements solutions once authorized by our Town Council

“Adapting and Changing”

The CWMP needs to be adaptive to change

- Flexible

- Lead by in-house staff using consultants to augment where needed
- Able to adapt to changes in technology, regulation, finance and of our community
- This is a 30 year plan and reviewed in 5 year increments to allow for such adaptation



Legend

- Dotted line: District Villages
- Dashed line: Watersheds
- Thin black line: Parcels

Sewer Phasing

- Red: Phase 1: 0-10 Years
- Green: Phase 2: 11-20 Years
- Yellow: Phase 3: 21-30 Years
- Purple: Stage 1
- Pink: Stage 2
- Cyan: Stage 3
- Grey: Existing Sewer

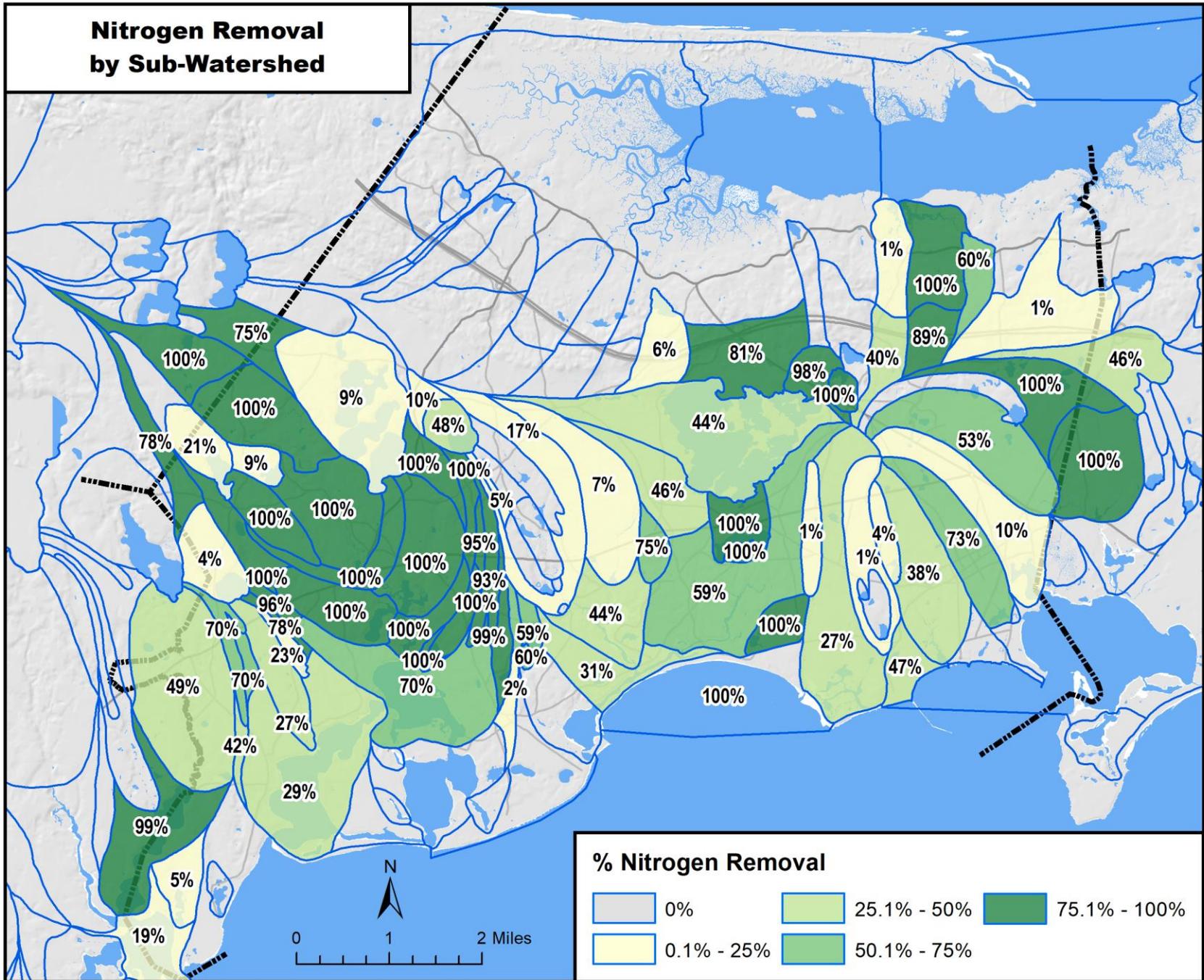
0 5,333 10,667 Feet

Approx. Scale: 1 inch = 5,333 feet

Fundamental Question to our Board of Health

“On which properties is a traditional (Title V) on-site wastewater system an adequate means of providing for the Town’s sanitation and environmental protection, and on which properties is it not?”

Nitrogen Removal by Sub-Watershed



Fiscal Policy

- The Fiscal Policy under review by Town Council
 - Special Town Council meeting was held on October 29, 2020 to discuss proposed fiscal policy considerations in support of implementation of the CWMP.
 - Fiscal policy under consideration would establish how to equitably distribute the cost of the CWMP.
 - The Town has established significant revenue sources in the last decade to offset some of the cost of the CWMP (57%).
 - The policy under discussion is how to pay for the remaining (43%) of the CWMP costs.
 - Town Manager's proposal to Town Council included the following:
 - First, review and approve the proposed Sewer Assessment Ordinance which includes a sewer assessment to each individual property receiving the planned sewer; and
 - Second discuss the use of general funds to pay for the remaining portion of cost associated with proceeding with the CWMP. The Town Manager has recommended that the Town Council consider a debt exclusion vote by our community to cover a portion of the cost of the CWMP.

Proposed Sewer Assessment Communication and Public Engagement Effort

- We are available for meeting with Civic Associations, Village Associations and all other groups at their request to review the CWMP with a focus on the proposed Sewer Assessment Ordinance.
- We have updated our home page: <https://www.townofbarnstable.us/index.asp>
- We have scheduled virtual Town Manager review of the proposed Sewer Assessment Ordinance on Thursday, February 25 and Thursday, March 25 via Zoom webinar which will air live on Channel 18, stream live on our website, and as a Facebook Live event concurrently so people have multiple way to view the presentation.
- We are adding to the existing Town “Property Lookup” database which currently identifies if you are on sewer or not with a feature that says if your property will be sewerred and in which phase. This should be complete by mid-February.
- We plan to share public comments and suggestions as they are compiled.
- We plan to modify the proposed Sewer Assessment Ordinance based on comments and suggestions gathered during this public engagement effort.
- We plan to bring forward a proposed draft Sewer Assessment Ordinance for your consideration as a first read on April 1, 2021.
- We will keep you advised of our progress on this effort.