

Memo to: Truro Board of Health

From: Emily Beebe, Truro Health & Conservation Agent

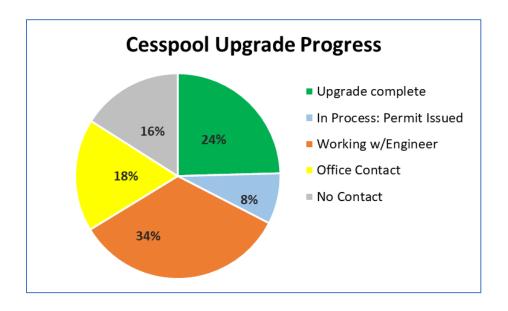
Date: February 21, 2023

Re: Water Resources Update February 2023

Regarding cesspool upgrades to Title 5

To date, 32% of the properties with cesspools have either completed the upgrade process or have permits issued to do so. 34% are working with engineers and 18% have contacted our office with questions but may not <u>yet</u> be under contract with an Engineer/designer.

Our current challenge is making direct contact with the 28 homeowners who we have not yet heard from, so that we may assist them in their efforts to comply.



<u>Regarding Administrative Consent Orders (ACOs)</u> Pending revisions to the Board of Health regulations would incorporate the use of ACO's to form legal agreements between the Board of Health and property owners regarding the specific circumstances about their septic upgrade process. ACO's will include a compliance schedule that is specific and unique to each property.

Regarding the Massachusetts Estuaries project (MEP)

No additional developments under MEP have occurred since our last report.

Regarding stormwater management- the draft stormwater regulations will likely be advanced for the 2023 ATM; although regulatory Board comment periods and public hearings have yet to be scheduled and organized.

Regarding Private well water quality:

We are preparing a warrant article for the 2023 ATM to fund a project that would help us to explore the application of enhancing the separation between private wells and septic systems based on the direction of groundwater flow. We expect that the project will educate the public about the impact of on-site systems on drinking water wells, and support our efforts to change the rationale behind siting drinking water wells. Instead of relying on a uniform setback we will propose an increased separation to what is upstream from a private well.

Regarding MA DOT:

In late January we participated in an Outer Cape roundtable discussion on transportation that was organized by the Cape Cod Commission. The Commission is collecting information from key stakeholders to inform their Regional Transportation plan for Cape Cod. A representative from the MassDOT attended virtually as the CC Commission is simultaneously assisting them in their statewide transportation plan, <u>Beyond Mobility 2050</u>.

Water Resources discussion with Provincetown:

Following the last report, Scott Horsley and I have met with Provincetown staff twice. We met in late January to discuss Water Resource planning. The water system Master plan was updated in 2018, but did not include growth forecasting. The planning horizon has not been determined, but we will continue to meet to discuss development of a plan that will look at future supply and demand as well as an infrastructure plan that includes both Towns. We also met with Provincetown staff, and other members of the Truro Staff to review the Provincetown Growth Management bylaw. This session was to bring us up to speed as Provincetown is transitioning new staff in to positions to administer the growth management structure. The presentation was very technical with a lot of questions asked, and the collaboration was very positive for both Towns. I expect we will meet again for another session as our joint planning process launches.