"Chronology of Water Planning Efforts in Harwich"

# Harwich: 1970-2013

Appropriation

Regulatory/Town Meeting Action

Report/Study

Section 208 Update Stakeholder Process



The 1978 Section 208 Plan was drafted by the Cape Cod Planning and Economic Development Council.

These are some of the key recommendations as published in 1978.

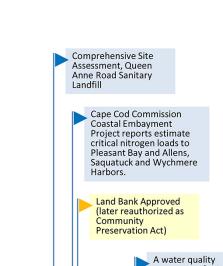
- That the town recognize that the Category 2 problem areas on the south side of town need special attention
- It is also suggested that the town consider establishing
- "Seasonal Residential Districts" in this area to control the conversion of seasonal dwellings to year-round occupancy.
- The 208 plan does not indicate a sewer need in Harwich. This means that the town will not be eligible for a major central collection system for twenty years.
- New wastewater management problems created by the town's failure to take recommended actions for on-site system management will not be eligible for future 201 construction funds.

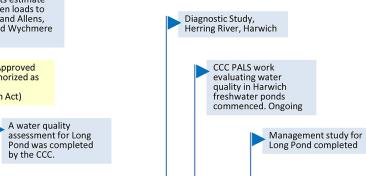
- While Harwich presently has a state approved interim lagoon, the town should not view this system as a longterm solution to its septage treatment problems.
- There has been considerable concern raised over the possible development of a large subdivision and golf course upgradient of the town's wellfield.
- The town should also consider purchasing additional areas to protect the town wells.

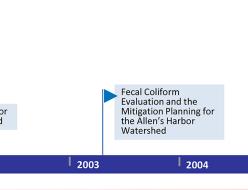
Section 208 Areawide

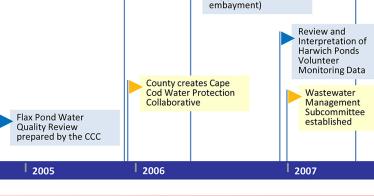
Plan for Cape Cod

Approved





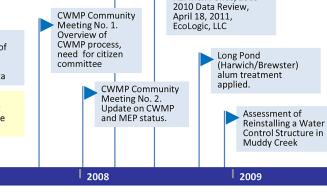




7, 2005, Harwich

Natural Resources

Bay (shared



CWMP Community Meeting No. 3. Existing

wastewater findings.

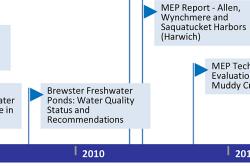
Ecologic Memorandum Harwich Ponds, 2009-

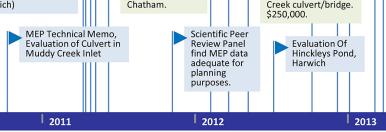
conditions report;

preliminary

**Great Sands Lakes** 

Report prepared by Sterns & Wheler





Harwich Ponds, 2009-2010 Data Review, April 18, 2011,

> CWMP Community Meeting No. 4. Discussed site

screening process for effluent recharge sites.

Harwich LCP Update

Comprehensive Plar Update.

Town meeting approves Local

QUESTION 3. \$100,000 to

complete CWMP. Approved. 930 to 540.

ARTICLE 24 Fund

CWMP. \$200,000

ARTICLE 2. Increase

room tax 4% to 6%

Fratus property

acquired with

postponed.

EcoLogic, LLC

Wychemere, Allen, Saquatucket Harbors MEP Study

Question 1. \$200,000 for CWMP, approved, 1,273 to 956.

ARTICLE 18. Feasibility

study of Hinckley Pond for excess phosphorus

\$30,000, Postponed.

ARTICLE 17. Funds to complete CWMP. \$200,000, subject to

MEP Technical Memo

and Muddy Creek

Updated Water Use

Nitrogen Attenuation

approved 2011.

town vote.



SECTION 208 PLAN UPDATE

STAKEHOLDER MEETINGS

**5,892** POPULATION CHANGE: +52,26%

U.S. Clean Water Act

POPULATION CHANGE: -1.15%

## **\*\*\*** 12,243

### Common Acronyms

AOC Area of Concern

on Herring River (circa

- **CCC** Cape Cod Commission **CCPEDC** Cape Cod Planning and Economic Development Council
- **CCNS** Cape Cod National Seashore
- **CIP** Capital Improvements Plan
- **DCPC** District of Critical Planning Concern **DRI** Development of Regional Impact
- **CWMP** Comprehensive Wastewater Management Plan **CWNMP** Comprehensive Wastewater and Nutrient Management Plan
- **EIR** Environmental Impact Report

Title 5 of State Sanitary

Code goes into effect

for regulation of on-site

- **LCP** Local Comprehensive Plan
- MEP Massachusetts Estuaries Project
- **NPC** Notice of Project Change PALS Ponds And Lake Stewards
- **SMAST** School for Marine Science and Technology at University of Massachusetts Dartmouth
- **USGS** United States Geological Survey
- **WPCF** Water Pollution Control Facility **WWFP** Wastewater Facilities Plan

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evaluated for

wastewater

Preservation Act fund

for legal costs related

land, \$50,000.

ARTICLE 12: Fund

construction Muddy

treatment.

Wastewater

Management plan

submitted to DEP

MEP Report - Herring

Cape Cod Commission

CWMP Review Letter

- **USGS** United States Geological Survey
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www.CapeCodCommission.org

CAPE COD