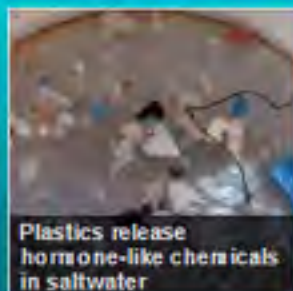


CLIMATIDE

Life on the edge of a changing sea



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Forward thinking on nutrient pollution

March 4, 2011 | 11:04 AM | By [Heather Goldstone](#)

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The Woods Hole Group – a local environmental engineering group – [lagged my post](#) on the [variety of options](#) available to Cape planners taking on the issue of nutrient pollution from septic systems. They point out that officials are incorporating alternatives beyond conventional wastewater treatment plants:

One encouraging piece of news can be found in the bowels (please excuse the pun) of the [Falmouth Comprehensive Wastewater Management Plan](#), which was recently approved by the town's Board of Selectmen. The CWMP sets aside 12% of the proposed \$15M budget to essentially begin an adaptive management program at Bourne's Pond – with demonstration projects including increasing tidal flushing, installing a 15 acre oyster bed, and installing a 1500-foot permeable reactive barrier. This sort of forward thinking and willingness to test science-based adaptive management is going to be essential in finding sustainable solutions throughout the Cape.

ABOUT CLIMATIDE



The ocean is a life-support system for the planet and the lifeblood of coastal communities, like Cape Cod. But human actions - from fishing to climate change - are altering the ocean in fundamental

ways. Climatede is an exploration of what that means for life on Cape Cod and how we can begin to build a more sustainable relationship with the sea around us. Heather Goldstone holds a Ph.D. in ocean science and has spent several years reporting on the Cape's unique environment and research community for the Cape and Islands NPR stations.

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