

Marine and Fresh Water Quality Task Force
Minutes, February 27, 2012
Town Hall, Nauset Room

'12 MAR 26 11:11AM
K. Dery, ASST.
ORLEANS TOWN CLERK

Attending Members: Carolyn Kennedy, Gilbert Merritt, Bob Royce, Ken Scott
Concerned Citizen: Charles Harris, Eastham

Meeting called to order by Chair Carolyn Kennedy at 10:00 am

1) January Meeting Minutes: Approved 3-0-1

2) Boland Pond: George Meservey has put \$1200 in the 2012 budget for analysis of runoff into Boland Pond. We discussed the possible sources of surface runoff and decided we need to do a walk around the pond. After we identify the surface flows and pipes into the pond we will locate them via GPS and develop a sampling plan. Sample analysis will be discussed with Ed Eichner and will surely include soluble nitrogen and phosphorus. Typical analysis cost are in the range of \$50 to \$60 per sample.

3) Cedar Pond: Our grant proposal to Mass Bay for analysis of sediments was not approved. George Meservey is exploring using \$20,000 in the current wastewater account to fund the study. Sediment core analysis will help us understand the history of the pond and the amount of nutrient buildup. We hope to be able to determine when it has been salt, brackish and/or fresh. George M has had further inconclusive discussions with NSTAR about the cormorant roosting problem on the high voltage wires over the pond. He is attempting to reach a wildlife dispersal expert at USDA to see if they have experience with nuisance cormorant roosting. Carolyn has been doing some literature searching and has found information on the use of lasers to disperse nuisance bird populations. For example see: <http://www.reedjoseph.com> We shared this information with George and see if we can interest NSTAR.

4) Fresh Water Ponds Data: The Task Force would like to make our fresh water pond analysis data easily available to the general public. The large data spread sheets and varying measurement units make the current data hard to view and understand. It was generally agreed that an online data base was the ideal, but that much work was needed by a database specialist to put the information in a coherent user friendly format. As we work toward this goal we also need to decide what is the ideal place or places to present the data.

5) Estuary Sampling Dates: Monday 7/9, Tuesday 7/24, Tuesday 8/7, Wednesday 8/22, Thursday 9/6.

6) Next Meeting: March 26th NOT the 19th due to Task Force member's travel.

7) Meeting adjourned: 11:35 am

Respectfully submitted:

Gilbert Merritt



Meeting dates for the rest of 2012.

Mar 26	Apr 23	May 21	Jun 18	Jul 16
Aug 20	Sep 17	Oct 15	Nov 11	Dec 17