

**PROVINCETOWN  
CONSERVATION COMMISSION  
JOINT MEETING WITH HARBOR COMMITTEE &  
BOARD OF SELECTMEN  
JUDGE WELSH ROOM**

**April 22, 2013  
6:00 P.M.**

**JOINT MTG. W/ CONSERVATION COMMISSION / HARBOR COMMITTEE**  
Annual Beach Water Quality Update

Conservation Commission members: Chair Denis Minsky, Mark Irving, Lynne Martin all present.

There is no quorum of the Harbor Committee. Jerry Irmer present. Rex McKinsey, Harbormaster and Brian Carlson, Conservation Agent also present. Gordon Peabody - Safe Harbor Environmental made presentation on Strategies for Beach Management for Provincetown Harbor. He presented Provincetown as 3 distinct areas based on maximum exposure or fetch and shoreline profile, natural vs. constructed. Need long term comprehensive management plan. Once positioned, it must be maintained.

Greg Berman, Woods Hole Oceanographic Institute made presentation on Geologic History and Coastal Processes of Cape Cod and Provincetown. His studies show the sediment movement over time. Provincetown area is generally the receiver of material coming from Truro on harbor and ocean sides. There are limits to the amount of sand available on Cape Cod since there are no rivers to bring upland sediment.

John Santos gave a historical or local perspective on when dredging has happened and the results of those efforts. He asks for work on a plan to address the burdened areas and support the eroded areas.

Rex McKinsey gave a report on the Beach Raking Monitoring Study. First year report of beach raking provided by Coastal Studies. The study monitored numerous factors on Ryder and Freeman Street beaches during the raking activity and a control site; including invertebrates, bacteria, compaction and pore water. First year results found that the activity did not affect the beaches either negatively or positively to a point of stopping the raking. Other factors had more affect.

At their meeting on Thursday, April 11, 2013 the Harbor Committee unanimously voted to recommend the expenditure of \$20,000 from the Harbor Access Gift Fund for PCCS environmental monitoring of the second year beach raking project.

***MOTION: Move that the Board of Selectmen vote to approve the expenditure of \$20,000.00 from the Harbor Access Gift Fund for the second year of environmental monitoring by the Provincetown Center for Coastal Studies for the Beach Raking Project Motion by: Elaine Anderson Seconded By: John Santos Yea 5 Nay 0***

Brian Carlson gave a brief discussion of the 2012 bathing beach water quality testing results. Three areas; Ryder St., Winston Ave., and West End Lot had the highest rate of closures, but over 3 years closures have lessened. Selectmen's discussion asks for HC and ConCom to come back with more work on a comprehensive plan next month. It was noted that ConCom is charged with enforcing wetland protection act while HC can be more proactive on these issues.

These minutes were approved by a vote of the Conservation Commission at their meeting on \_\_\_\_\_, 2014

Respectfully submitted,  
Brian Carlson

Approved by \_\_\_\_\_ on \_\_\_\_\_, 2014  
Dennis Minsky, Chair