

TO: Board of Selectmen
FR: Bret Stearns
DT: 12/29/11
RE: SNOUT

I would appreciate a moment with the Selectmen of Chilmark to propose the installation of a SNOUT catch basin insert in the Menemsha parking area. The SNOUT device is a simple plastic insert which is bolted to the side of a catch basin. This device directs water flow from below the surface of a catch basin out the drain pipe. Currently, the non-leaching catch basin in Mememsha drains water accumulated from the parking lot directly into the Harbor. Based on the flooding and sand accumulation in the lot, this is likely the most logical design feature. The SNOUT will not change the use, or inhibit the maintenance of the system.

I have been working with a High School student who is creating a science fair project about catch basin improvements. While working with her, I found the SNOUT product. I called the company, and they agreed to send the unit designed for the Menemsha catch basin at no cost. I have spoken to Tribal Council about covering the cost of hydro pumping the catch basin and installation. Tribal Council agreed, the funds would derive from Environmental Protection Agency funds for non point source pollution prevention currently held in the Natural Resources Department. The Tribe requests a letter stating that the Town of Chilmark will maintain the unit post installation.

Should the Town agree, I would like to work with the student during installation and conduct some simple studies to demonstrate the use and performance of the unit. I have discussed the installation with Selectmen Doty and Keith Emin. I have e mailed the design specifications to Keith as well.

I hope to discuss this proposal at your next meeting. At that time, I will have the insert for your review as well.

Thank you,

Bret Stearns
Director, Natural Resources Department
Wampanoag Tribe of Gay Head (Aquinnah)