# **Overview of Projects**

### Water Quality Monitoring

- Monitoring at 10 canal sites
- Continuous monitoring at one site •
- Monitoring by boat in the Little Assawoman Bay
- Monitoring of Diffusers in Petherton

Canal





## **Oyster Gardening**

• Contact Allan Allenspach at 302-539-7135 or E. J. Calabala at the CIB, 302-226-8105



#### **Environmental Monitoring Systems**

# **Rain Gardens & Bioretention Areas Minimize Nutrients Entering the**

### Canals



Bioretention Areas in Rt. 1 Median http://goinggreenondelmarva.com/articles/water-	Before & After Pictures of
off-the-road-green-in-the-middle-south-bethanys-	Rain Gardens Along the West Side of Rt. 1
dual-purpose-highway	Side of Rt. 1

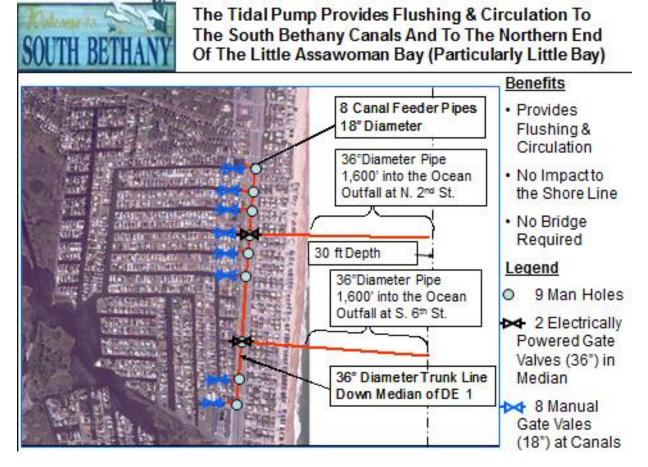
# **Diffuser Pilot Project**





WAVE Article 2013-04-29
 <u>http://www.delmarvanow.com/apps/pbcs.dll/article?AID=2013304300002</u>

Tidal Pump – Currently this project is on hold due to a lack of support from the scientific community and due to an estimated project cost of about \$7M.



www.southbethany.org/cwq/SouthBethanyTidalPumpBudgetaryCostStudyFinalRe port-1.pdf