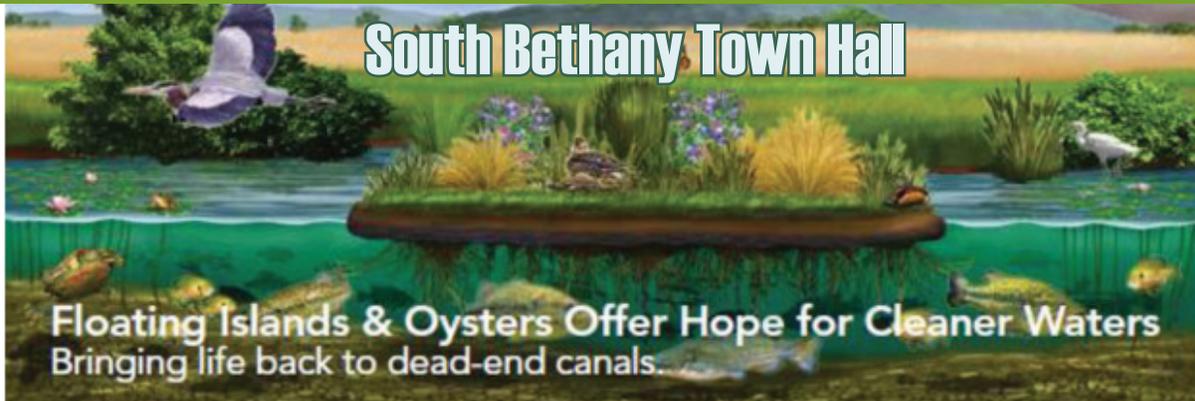


Public Meeting – June 13 at 7:00 pm



Bart Wilson will be presenting details on a grant entitled **Dead-End Canal Bio-Enhancement Project.**

Bart Wilson is the Science Coordinator at the Center for the Inland Bays and a professional geologist whose work includes innovative projects to reduce non-point source nutrient pollution.

The plan is to develop this project in the York Canal, South Bethany's largest canal. All interested parties are encouraged to attend.

The new proposed project coming to South Bethany is going to incorporate the installation of floating wetlands and oyster cages to determine if these techniques can be used to improve the water quality and aquatic habitat within our dead-end canals.

- Along the sides and at the end of York Canal 200 bushels of oysters (in 100 cages) and 8 floating wetlands (planted with three different types of vegetation, with each wetland being 75 square feet in size) will be staged.



- Real-time water quality monitoring will be conducted in York and Carlisle Canals to compare the effects of the treatments (e.g. dissolved oxygen and turbidity). The hypothesis of the project, is that the floating wetlands and oysters will increase the oxygen content and lower the nutrient and algae levels in York Canal, as compared to Carlisle Canal. The wetlands and oyster cages will also greatly increase the habitat in the canal for fish and crabs.
- This two year research project will develop a final report, at the conclusion of the project, to document the effect of the treatments on water quality