

## 3.2 Awards and Special Recognition – Local Publications

Several regional newspapers and town newsletters have recognized the work of NHS school groups who participate in community-based environmental projects.



Chesapeake Beach Newsletter, Fall 2014 feature story about Chesapeake Beach Oyster Cultivation Society (CBOCS) project on nearby Railway Trail. Second paragraph in the story and photo on the left shows NHS students providing manpower for the project.

Town of Chesapeake Beach (MD) - Chesapeake Beach Oyster Cultivation Society (CBOCS) - Minutes etc.

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**CBOCS - Minutes etc.**

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- Forms Etc.
- Activity Calendar
- Special Events
- Major Attractions
- Directory of Businesses
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- Residents Page
- Links
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\* = Required Field Submit

- CBOCS
- Brochure
- Committees
- Minutes etc.
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**Chesapeake Beach Oyster Cultivation Society Report -- November 20, 2014**

**Flora Signs**

During July and August Master Gardeners and Master Naturalists from Calvert County surveyed the flora along Fishing Creek and Brownies Beach. They identified 49 different species. Nancy Feuerle took photos of each and collected leaf samples. She then prepared graphics to be attached to sign posts. The lamination was done by TNT graphics and the signs were attached to wooden posts by CBOCS volunteers.

On October 25, under Nancy's direction, 32 CBOCS members, friends, LORAX club students from Northern High School and Chesapeake Beach maintenance personnel installed the signs. The results are spectacular and we receive many positive comments from trail walkers.

Nancy is continuing to obtain laminated specimens of all the leaves to be used for classroom education with the new smart board program. She is also preparing a activity book "Flora of Chesapeake Beach" which will provide an excellent field guide for interested people walking our trails.

Northern High students were also mentioned in this article on the Chesapeake Beach town website for helping with the flora signs project.

Friday, June 12, 2015

## Living shoreline project pulls students out of the classroom for a cause

*High schoolers aid in North Beach wetland restoration*

By Andrea Frazier Staff Writer

About a week before construction on North Beach's living shoreline is scheduled to start, Calvert County high school students visited the sites of the wetland restoration project to continue to collect baseline information as part of the education aspect of the project.

At the Walton Beach Nature Preserve, as well as Wetlands Overlook Park, students from Northern, Calvert and Huntingtown high schools examined nitrates, phosphates, sediments, pH levels in the Chesapeake Bay and more June 9 and 10.

"I hope they can learn the importance of wetlands, and the water quality benefits as well as habitat benefits," said Jessica Lister, vice president of restoration with Environmental Concern, the nonprofit the town contracted to complete the project and the educational activities associated with it. "Hopefully we'll touch upon a few of them so that they'll want to do this type of work in the future."

The 670-foot living shoreline will consist of the planting of native grasses to improve water quality and prevent erosion, ultimately stopping the bay from eventually disturbing Route 261 on its western boundary, as the shoreline has eroded landward about 40 or 50 feet in the past 20 years. The living shoreline will break that trend.



Staff photo by DARWIN WEIGEL

Students from Northern High School collected samples and information at Walton Beach Nature Preserve in North Beach on Tuesday as part of the living shoreline project headed up by Environmental Concern of St. Michaels. Freshmen Madison Archer, 14, left, and Alexus Nobles, 15, use a net, with the help of Brian Phipps of St. Michaels, to catch fish and invertebrates.



GazetteNet article (above) and Calvert Recorder article (below) about Northern students participating in Living Shoreline project. June 12, 2015



## Living shoreline project pulls students out of the classroom for a cause



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### High schoolers aid in North Beach wetland restoration

By ANDREA FRAZIER  
Staff writer

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At the Walton Beach Nature Preserve, as well as at the Biscue Creek Park, students from Northern Calvert and Huntingtown high schools examined nitrates, phosphates, sediments, pH levels in the Chesapeake Bay



Freshmen Alyssa Mallonee, 14, left, Jordan Carbo, 14, and Emma Donaldson, 15 test the bay water for the oxygen content.

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shoreline will consist of the planting of native grasses to improve water quality and prevent erosion, ultimately stopping the bay from eventually disturbing Route 261 on its western boundary, as the shoreline has eroded landward about 40 or 50 feet in the past 20 years. The living shoreline will break that trend.

After construction, students will help plant the grasses on the shoreline as well, Lister said.

In November, students visited the site to collect information on habitat assessment, vegetation, water quality, soil and wildlife. Their mission in June was similar, with students rotating through stations that also gave them the opportunity to make informational posters about the wetland restoration project.

See WETLANDS, Page A-10

## Despite health dept. deficit, officials decline to raise fees

### Also vote to open letter to state regarding mandates

By SARAH FLEISCHMAN  
Staff writer

Despite a deficit in the Calvert County Health Department of more than \$270,000, the Calvert County Board of County Commissioners voted not to increase some environmental health fees after a second public hearing June 9.

Convened as the board

of health, the commissioners met to make the decision during an evening public hearing after previously deferring the matter after a May public hearing in which there were no speakers.

To address a \$277,320 health department deficit, Health Officer Laurence Polisky proposed fee increases for services, such as new septic permits and septic repair. The last time any fees were raised was five years ago, according to previous reports.

Since 1990, the population of the county has increased

See FEES, Page A-10

## Grants sought to compile histories of black farmers, study Piscataway Indians

### Projects would bring more preservation efforts to Biscoe Gray park

By SARAH FLEISCHMAN  
Staff writer

The county has applied for two National Park Service grants that could aid with better interpreting and preserving the history at the Biscoe Gray Heritage Farm.

One grant would be a \$30,000-plus grant to document the oral histories of the African-American farming community in Calvert County, and the other would aid in the study of an American Indian site at the farm.

In brainstorming interpretation ideas for the farm that don't require buildings or other costly infrastructure such as trails and signs, Karyn Molines, division chief of natural resources for the county, said in an interview that the idea came up during a tour the Calvert Nature Society (formerly the Battle Creek Nature Education Society) did of the farm with African-American organizations. Many of those on the

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to be heralded as

# Students get down and dirty learning about the environment

■ Calvert High team advances to state level competition

By SARA NEWMAN  
Staff writer

Four Calvert High School students will travel to St. Mary's City this summer to dig in the dirt and learn about the world around them after winning the county Envirothon last week at Kings Landing Park.

Advanced Placement Environmental Science students Tristan Heibel, Audrey Evans, Jason Lopynski and Sabrina Tolbert won last Friday's challenge, which tested about 20 students' knowledge in four different fields: wildlife management, soil conservation, forestry management and aquatic resources.

Each high school brought a team of students — Calvert High brought two teams — to the park to work with environmental professionals and gain expertise in a variety



Staff photo by DARWIN WEIGEL

The Calvert County Envirothon was held April 17 at Kings Landing Park in Huntingtown. The four public high schools had five teams competing to move on to the state competition. Calvert High School juniors Audrey Evans and Tristan Heibel work on the soil station.

of natural resource management fields.

Since 1990, the objectives of the Maryland Envirothon have been to test students' environmental knowledge and understanding of state resource issues and to instill in them a desire to learn more

about the natural world. Winning teams compete at the local, state and international levels.

"At first, we thought we were going to lose, but we realized we knew a lot more than we thought we did," Tolbert, 17, said of her team's

performance.

While at the county competition, students identified different types of trees and animals based off species characteristics and determined soil texture as it

See ENVIRO, Page A-10

Taken to task

County sheriff's

Bill to go

Southern Maryland News reports on Envirothon competition. Third paragraph mentions that "Each high school" (in Calvert County) brought a team of students; that includes Northern High School. April 17<sup>th</sup>, 2015.