



DNREC, Shoreline and Waterway Management Section

Spring/Summer2011

Volume 5, Issue 1

Planting of the Green

On Saturday, March 26, 2011, the Delaware Department of Natural Resources and Environmental Control and almost 800 volunteers arrived at the Atlantic Ocean and Delaware Bay public beaches to help plant Cape American Beach Grass on the dunes. In the sunny, but chilly weather, 150,000 stems of grass were planted on 4 miles of coastline between Fenwick Island and Broadkill Beach.



Every Spring since 1990, many dedicated volunteers have stabilized Delaware's sand dunes by planting more than 5 million stems of Cape American Beach Grass on Delaware's ocean and bay beaches.

Beach Grass helps to build and stabilize dunes by trapping wind blown sand. As the Beach Grass traps sand it builds the dunes higher and wider, which makes it more protective of the structures behind it. Sand dunes provide protection against damaging coastal storms by absorbing wave energy. They also act as major sand storage areas which replenish sand to eroded beaches during storm events. Without sand dunes, storm waves rush inland and flood properties.

Special thanks to the Delaware Mobile Surf Fisherman for organizing their group to assist the Department in guiding the volunteers and providing refreshments for volunteers at Bethany Beach. Thank you to the Towns of Bethany Beach and Fenwick Island for promoting the event to their communities and for helping out on the planting day. Thank you to the Broadkill Beach Preservation Association, for planting areas within their community and providing refreshments for volunteers. We would also like to thank Pepsi Co., Lewes Dairy, Super G Food and Drug, Super Fresh Food Market, Atlantic Liquors and Beach Liquors for donating beverages for the volunteers to drink during the planting.

We would also like to extend a great thanks to the many volunteers and DNREC employees who have taken the time out of their weekends to help plant the dunes and have made this event a huge success!



Upcoming Events:

Sea Level Rise Advisory Committee

July 28, 2011

St. Jones Reserve

818 Kitts Hummock Rd

Dover, DE 19901

For more information contact:

Pat Hoffman

(302) 739-9921

NFIP CRS Workshop

September 21, 2011

DNERR

818 Kitts Hummock Rd

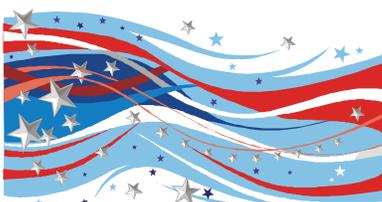
Dover, DE 19901

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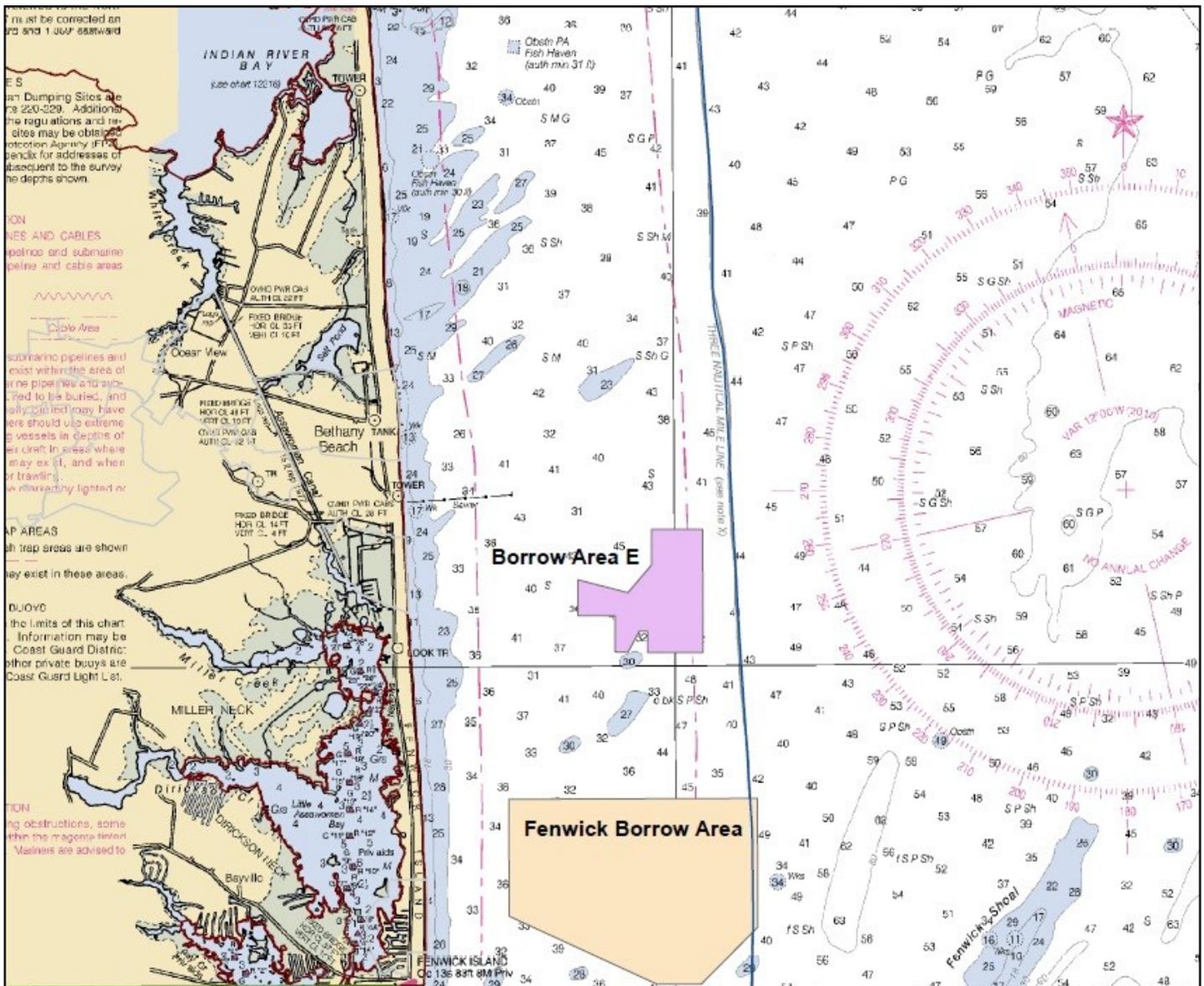
**HAPPY
INDEPENDENCE
DAY!**



Federal Borrow Areas

The sand used to replenish the beaches that suffered damages from the November 2009 Veteran's Day storm came from a known borrow source (U.S. Army Corps of Engineers Borrow Area E) located approximately 2.5 miles offshore Bethany Beach. This Borrow Area also provided the initial sediment for the beach fill in 2007.

Once the dredge returns to Delaware, now estimated for August 2011, Great Lakes Dredge and Dock Company will use a different borrow source known as Fenwick Borrow Area located south of Borrow Area E and about a mile offshore Fenwick Island. This Borrow Area will also be used for the beach fills at South Bethany Beach, Rehoboth Beach and Dewey Beach.



STATE FLOODPLAIN AND DRAINAGE LEGISLATION IS IN THE WORKS

Legislation has passed the Delaware Senate which would establish a committee to recommend minimum standards for local floodplain and drainage codes. S.B 64, titled: "AN ACT TO AMEND TITLE 7 OF THE DELAWARE CODE RELATING TO FLOODPLAIN AND DRAINAGE STANDARDS, WETLANDS AND SUBAQUEOUS LANDS," was passed by the Senate on June 16 and is now being taken up by the House. A copy of the full bill is available here:

<http://e-lobbyist.com/gaits/text/285487>

Community Rating System Workshop

The DNREC and FEMA will be hosting a workshop for all communities interested in joining and those that are already participating in the National Flood Insurance Program's Community Rating System (CRS). The goals of the CRS are to get communities to reduce flood damage to insurable property, strengthen and support the insurance aspect of the NFIP, and encourage a comprehensive approach to floodplain management. Those communities that participate in the NFIP can join the CRS. The community receives points for a series of activities that it undertakes to improve its floodplain management. The more points that are accrued the higher the discount property owners can receive on their flood insurance premium.

Municipality	Class Rating	Discount
Bethany Beach	8	10%
Dewey Beach	8	10%
Fenwick Island	8	10%
Lewes	9	5%
City of New Castle	8	10%
Newark	7	15%
Rehoboth Beach	8	10%
Seaford	9	5%
South Bethany	8	10%

The Workshop will be on September 21, 2011, at the Delaware National Estuarine Research Reserve in Dover. This workshop will be open to the floodplain administrator as well as any community officials or council members who are interested in learning the requirements and benefits of the program. There will be a new CRS Coordinators Manual coming out in January 2012 with some revised credit points and new activities. We are currently planning to have a four hour workshop and lunch will be provided on site.

To learn more about the CRS Program go to:

<http://www.fema.gov/business/nfip/crs.shtm>

Below is a link to the DNERR facility.

<http://www.swc.dnrec.delaware.gov/coastal/DNERR/Pages/StJonesReserve.aspx>





Shoreline and Waterway
Management Section
89 Kings Highway
Dover, DE 19901
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For Your Reference:

Beach Preservation Act

Title 7, Chapter 68

<http://delcode.delaware.gov/title7/c068/index.shtml>

Regulations Governing Beach
Protection and the Use of Beaches

<http://www.dnrec.state.de.us/bechregs.htm>

Link to Applications for Coastal
Construction

Scroll to the bottom of the page for list of
applications

[http://www.swc.dnrec.delaware.gov/services/Pages/
PermitsLicensesApprovals.aspx](http://www.swc.dnrec.delaware.gov/services/Pages/PermitsLicensesApprovals.aspx)

FEMA's National Flood Insurance Program

[http://www.fema.gov/about/programs/nfip/
index.shtm](http://www.fema.gov/about/programs/nfip/index.shtm)

If you have any questions regarding the information found in this publication, please contact Jennifer Wheatley at (302) 739-9921 or

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