

THE CRANEY ISLAND CONNECTION

CRANEY ISLAND EASTWARD EXPANSION NEWS AND INFORMATION

VOLUME 4 ISSUE 11

JULY/AUGUST 2011

Stage 2 of Cross Dike Construction Advertised

Each stage of the Craney Island Eastward Expansion's construction begins by selecting contractors for the design-bid-build project, as administered by the Virginia Port Authority (VPA) in cooperation and coordination with the Army Corps of Engineers (USACE). Every contract is publicly advertised, then awarded to the lowest qualified bidder.

The contract for Stage 2 of the South & Division Cross Dikes was advertised on August 14th, 2011. After interested contractors obtained the contract drawings and specifications, they were required to attend a Pre-Bid Conference Meeting at the VPA on August 25th. At that time, the Engineer of Record (Craney Island Design Partners) explained the contract requirements and the construction work that will take place.

During Stage 2, approximately 1.3 million cubic yards of sand will be dredged from the Atlantic Ocean Channel and placed on top of Stage 1's sand fill. When Stage 2 is complete, the dike foundations will be visible, rising several feet above the water's surface.

During this stage of cross dike construction, the contractor will be required to avoid the instrumentation and settlement plates that monitor movement of the sand fill placed earlier this year.

Interested contractors and material suppliers at the pre-bid meeting included Precon Marine, Inc., Weeks Marine, Inc., McLean Contracting, Great Lakes Dredge & Dock Co., W.F. Magann Corp., JE Liesfeld, Orion Marine Construction, Higgerson-Buchanan, Inc., Manson Construction, Beltsville Industries Group, and Martin Marietta.

After a contractor is selected to perform the work, dredging and construction is scheduled to begin on December 1st and continue through March 31st, 2012.



After late August's earthquake and Hurricane Irene, USACE Project Engineers inspected the existing CIDMMA to verify the facility was not damaged. Ongoing construction at CIEE is monitored by periodic surveys and instrumentation (the pipes in the water above).



Wick drain installation for Stage 2, shown above during Stage 1, will be awarded in a separate contract from the sand placement.



THE CRANEY ISLAND CONNECTION IS PUBLISHED BY THE VIRGINIA PORT AUTHORITY AND THE U.S. ARMY CORPS OF ENGINEERS, TO PROVIDE READERS WITH INFORMATION ABOUT DEVELOPMENT OF THE CRANEY ISLAND EASTWARD EXPANSION. WE INVITE READERS TO PROVIDE COMMENTS AND SUGGEST TOPICS FOR FUTURE CONSIDERATION. FOR FURTHER INFORMATION OR ADDITIONAL COPIES, PLEASE CONTACT:

CICONNECTION@CRANEYISLAND.INFO
HTTP://CRANEYISLAND.INFO



THIS NEWSLETTER HAS BEEN PRINTED ON SOPORSET,
AN ALTERNATIVE-FIBER PAPER MANUFACTURED FROM AGRICULTURALLY
SUSTAINABLE RESOURCES THAT ARE PROCESSED CHLORINE-FREE (PCF).

THE CRANEY ISLAND CONNECTION
800 WORLD TRADE CENTER
NORFOLK, VIRGINIA 23510

JULY/AUGUST 2011

VOLUME 4 ISSUE 11

Corps, City of Portsmouth Spray Craney for Mosquitos After Irene

The USACE Norfolk District and the City of Portsmouth regularly conduct mosquito surveillance and control activities at the Craney Island Dredged Material Management Area (CIDMMA) and adjacent City locations.

The very nature of the CIDMMA means that water, which can attract mosquitos, will be prevalent at the site. When dredged material is deposited into one of the three containment cells that make up CIDMMA, water is drained from the material and clarified in a pond area within the cell before being returned to the river.

The extensive rainfall from Hurricane Irene, which hit Hampton Roads in late August, caused the facility to hold more water than usual. So, in order to minimize nuisance mosquito populations, the CIDMMA was sprayed with a treatment to eliminate the pests. The treatment consists of a granular mosquito larvicide product that specifically targets developing mosquito larvae. The larvicide poses no threat to humans or animals.

Crabbe Aviation, LLC conducted the aerial spraying operation using an Air Tractor, a fixed-wing aircraft similar to those used for crop dusting. After the hurricane, 250 acres at CIDMMA and 50 acres of wetlands in Portsmouth were treated. All sprayed areas were over Federal and City owned property.

Please call Portsmouth's Mosquito hotline at 393-8666 for more details about the spray operations.



This aerial view of the CIDMMA shows the containment cells that are used to allow the sediment to settle, so that only clear water is returned to the river.