



# **Fire Island Inlet to Moriches Inlet (FIMI )**

## **Construction Update 7-2-19**

### **Final FIMI Contract for Sand Placement is Proceeding in Brookhaven Communities**

#### **Contract 3B2 – Dune and berm construction**

This contract calls for the placement of 2.3 million cubic yards of sand, and construction of 34 crossovers, two ADA accessible walkovers, and vehicular crossovers throughout the communities of Davis Park, Water Island, Fire Island Pines, Cherry Grove, Point O' Woods and Ocean Bay Park. The contract was awarded to Weeks Marine on April 19, 2019. The anticipated start date for work is the end of July 2019, although preparation measures are currently ongoing. A link to the USACE 3B2 Contract is below:

A construction kick off meeting with USACE, Weeks Marine, NYSDEC, County and community leaders from the six Brookhaven communities was held in Hauppauge on June 20th. At that time, representatives from USACE and Weeks Marine explained the construction process and estimated schedule.

There will be weekly status calls with USACE and Weeks Marine and the community will be updated accordingly. Currently, Weeks Marine is finishing up another job and expects to mobilize its dredges to Davis Park in late July early August. Generally, sand placement will begin in the east and move west. Construction equipment is currently being moved across the bay to a staging area on the east end of Davis Park.

The first stage of actual construction, which must be completed before sand placement, involves the removal of existing crossovers, creation of temporary crossovers, and

installation of pilings only for the new crossovers. Once the sand placement has been completed in a particular section, the contractor will then complete construction of the crossover.

Brownie Companies, the contractor that performed the demolitions under Contract 3B1 in the Brookhaven communities has also been selected as the contractor for the crossovers. It is anticipated that this work will begin in mid-July. Brownie and USACE have assured all that they will coordinate with the individual communities to achieve minimal disruption to use of the beach by the public.

There will be two dredges working 24/7 which will be located over 3000 feet off shore. The dredges will alternate loading sand from the borrow site and pumping sand to a line that leads to the shore. Although the dredges will be visible, nothing will be heard from the shore.

Sand placement in Davis Park should begin in late July, early August and move from east to west. The contractor will close off a 1000' section of beach. This will be a floating work zone. The contractor expects to construct an average of 100-200 feet of dune and or berm per day in most areas.

Currently, the projected sand placement schedule is:

- Davis Park –Late July/early August through late August.
- Water Island - Late August through early September.
- Fire Island Pines- Early Sept. through mid-October.
- Cherry Grove- Mid- October to early November.
- Point O' Woods- Late October to Early November
- Ocean Bay Park – Early November to end of November.

Please keep in mind that the schedule is subject to change depending upon various factors.

**Vibration Monitoring:** As a safety precaution, a seismic survey company has been retained to monitor the construction area for vibrations and to inspect and document the existing condition of oceanfront homes, both exterior and interior. The vibration monitoring devices will alert the contractor if vibration levels rise to an unacceptable level in order to prevent any damage to nearby structures. Oceanfront owners will be contacted by this company directly to make arrangements for inspections.

**Planting:** The final phase of construction will involve grass planting.