

August 27, 2019

Bulletins

- New Sediment Management Workgroup on <u>LinkedIn</u>
- Its Hurricane Season Keep Up with the Tropics Here
- · Looking for Assistance in Implementing Coastal Resilience?
- Next <u>WaterLog Podcast</u> out August 28th, 2019

Good Luck Gettin' Dunes

For all Federal beach nourishment projects, there's an end to getting Federal funding, usually 50 years after the completion of initial construction. One project has already hit that fiscal cliff, and several others will hit the jump-off point in just five or six years from now. Congress provided a process for getting a new authorization for a 15-year period. Like all things Corps of Engineers-related, it's referred to by the paragraph of a law and is known as a Section 1037 study. Like most Corps studies, it's a three-year, \$3 million effort that then has to go through final Corps review and approval and subsequently congressional authorization. Figure five years at a minimum and you're still facing the abyss because you have to get construction funding appropriated for what would normally have been a periodic nourishment.

The Federal share of the funding for these studies came from Corps funds on hand. We're told, however, that only two projects are using the 1037 process at this time. The others, all in Florida, are using Corps post-disaster funds to start a study for a full 50-year authorization. The thinking is "Why not use a \$3 million study to get a reauthorization for 50 years than for 15?" Make sense...except that projects that make it through the Section 1037 process can seek funding without being a "new construction start." There are only a half dozen of those in the nation for all types of projects from channel deepening to major modifications to locks and dams. Those using the 50-year process, YOU HAVE GOT A PROBLEM. They will be forced to compete against each other for those precious few projects that get "new start" construction funding. For more information, contact us.

Expiring Projects ----



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Expiring Projects:

- Carolina Beach, NC
 Wrightsville Beach, NC
- · Laurence Harbor, NJ
- · Keansburg, NJ
- · Pinellas County, FL

- Fort Pierce, FL
- · Palm Beach, FL
- Dade County, FL
- Duval County, FL
- Broward County, FL
- · Plum Island Beach, MA
- Tybee Island, GA
- Fire Island Inlet to Shores Westerly, NY
- East Rockaway Inlet to Rockaway Inlet,
 NY

EPA Announces Federal Partnership to Build Nationwide Resilience to Natural Disasters

On August 15th, the EPA and FEMA, along with participation from other federal partners and stakeholders announced the EPA would be participating in the National Mitigation Investment Strategy. The NMIS provides a national, whole-community approach to investments in mitigation activities and risk management across federal, state, local, tribal and territorial governments and the private and non-profit sectors.

Following the devastation of Hurricane Sandy, the Government Accountability Office (GAO) identified a need for a coordinated, Federal and national investment strategy for mitigation that reduces the nation's exposure to future losses from disasters. In response, the Mitigation Framework Leadership Group (MitFLG) produced a National Mitigation Investment Strategy (Mitigation Strategy).

The Mitigation Strategy recommends actions reflecting input and involvement from, and benefits for, all national stakeholders in disaster resilience The Mitigation Strategy provides an opportunity for national scale coordination around mitigation investment and disaster resilience priorities.

NFWF Emergency Coastal Resilience Grant Fund

The emergency coastal resilience grant fund will provide \$48 million in grants in 2020 for resilience projects in areas affected by Hurricanes Michael and Florence. For those of our readers interested in going for one of these grants, a 1:1 non-federal match is highly encouraged to be competitive. Non-federal matches can be cash or in-kind services. Projects will be evaluated based on their connection to previous

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existing projects, technical merit, cost-effectiveness, transferability, project planning, monitoring, longterm sustainability and past success. In addition, projects that can effectively document the grant process through public media are more likely to be selected if they can provide public exposure to NFWF.

Eligibility

Eligible applicants include non-profit 501(c) organizations, state and territorial governments, agencies, local governments, municipal governments, Native American tribal governments, or educational institutions.

Project Types

Marsh Restoration

- Plant species coverage
- Water level (to calculate inundation)
- Elevation
- Shoreline position

Floodplain restoration

- Plant species coverage
- Elevation
- Water level

Living Shoreline Restoration

- Plant species coverage
- Water level (to calculate inundation)
- Elevation
- Shoreline position
- Acres of oyster reef restored (if applicable)

Beach and/or Dune Restoration

- Shoreline position
- Beach width
- Elevation
- Volume
- Shoreface
- Backshore width
- Dune width, height, volume
- Grain size

Need help with a grant application? Contact us for more information.

NFWF Coastal Resilience Evaluation and Siting Tool

A new tool <u>CREST</u> by NFWF is out to aid communities in making informed decisions about where to implement coastal resilience projects. The tool identifies 'hubs' which are areas of open space that have the greatest impact on improving resilience.

Surfrider Foundation Beach Water Quality Portals

The Surfrider Foundation has developed portals to check local water quality conditions and swim advisories before going to the beach. Check on your beach here.

I'd Buy Greenland, Too.

It's no surprise, really. If you had real estate investment advisors, they'd tell you to hedge your position in risky assets by buying 'safe' houses or properties in cooler, elevated areas, like Greenland. Plus, the added benefit of natural resources. And, Greenland is a beautiful place.

Appropriations



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Appropriations

Congress is still out of session, so those of us still in Washington, D.C. are teeing things up to continue on with the efforts being made on appropriations. Expect rapid movement in the Senate on the 12 appropriations bills once Congress is back in session. The Senate has a lot of work to do, but apparently the bills are largely drafted and ready to go.

Thank you for relying on WaterLog for your coastal policy news!

How are we doing? Please let us know your comments by emailing Dan at dan@waterlog.net.

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