

**NOAA FISHERIES** Greater Atlantic Region

## NOAA Funding (FFOs) and Technical Assistance Programs

•Community-Based Restoration Program (CRP): Coastal and Marine Habitat Restoration Grants

•Coastal Ecosystem Resiliency Grants (FYs 15-17):

- FY15: 58 proposals
- FY16: 52 proposals
- FY17: 167 proposals: 51 habitat restoration (\$43M), 116 strengthening coastal communities (\$93M)



- •Damage Assessment, Remediation and Restoration Program
  - Funds and implementation linked specifically to natural resource injury restoration

CIRCA Workshop on Beneficial Use of Dredged Materials for Tidal Marsh Restoration and Creation, September 28, 2017



## **NOAA FISHERIES** Greater Atlantic

Region

## Advancing to Salt Marsh Restoration and Creation Success

•Project purpose and need; project phase and partner collaboration

•Baseline conditions documentation: marsh health, substrate conditions, tidal hydrology, dredge sediment characterization (grain size and contaminant analysis, water content), and EFH consultation, site assessment and inclusion of conservation recommendations (http://www.habitat.noaa.gov/protection/efh/consultations.html)

•Established target elevations (*Planning for Sea Level Rise*: http://www.habitat.noaa.gov/pdf/slr\_workshop\_report\_december\_2011.pdf)

•Marsh project site conditions (e.g., predicted peat compaction and soil transport by tides and wind) dictate design and permit conditions



Construction documents with well-developed specifications and monitoring of the contractor, contractor capabilities and skills
Well-founded performance monitoring metrics and reporting (http://www.habitat.noaa.gov/pdf/NOAA\_RC\_Tier1\_Monitoring\_G uidance.pdf)

CIRCA Workshop on Beneficial Use of Dredged Materials for Tidal Marsh Restoration and Creation, September 28, 2017