

Albemarle - Pamlico

National Estuary Partnership



APNEP Progress Report and 2020-2021 Work Plan

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May 20, 2020

Leadership Council Meeting



Changes to the Progress Report & Work Plan

- Follow-up conversation with EPA in February 2020 – feedback on providing detailed budget table and other changes.
 - Suggestion of further ways to align document with EPA Program Evaluation materials
- Feedback is welcomed – we plan to continue improvements in future years.



Overview of Past and Upcoming Projects

Submerged Aquatic Vegetation

– Monitoring

- ONGOING** • Data collection for 3rd SAV map begins (*APNEP/NC DMF/NC DOT, spring-summer 2019*)

- COMPLETE** • Release of 2013-14 mapping data (*APNEP/NC DMF, fall 2019*)

– Coordination

- COMPLETE** • Coordination of SAV-Water Quality Workshop (*APNEP/NC DMF /Pew, March 2020*)

– Communications

- ONGOING** • SAV Economic Valuation (*NCSU, Complete September 2020*)

- ONGOING** • SAV Press and Outreach (*APNEP*)

– Research

- UPCOMING** • Development of chlorophyll-a standards for SAV protection (*UNC Institute for Marine Sciences, spring-summer 2020*)



Coastal Resiliency

- COMPLETE** – NC Coastal Resiliency Workshops (*NC Division of Coastal Management, 2019*)
- COMPLETE** – NC Executive Order 80 Implementation (*NC DEQ, 2019-2020*)
- COMPLETE** – Water Level Monitoring Stations (*NC Division of Emergency Management, 2019-2020*)
- COMPLETE** – Initial Assessment of Climate Change Impacts on CCMP Implementation (*APNEP, 2019*)
- ONGOING** – Coastal Resilience Community of Practice (*APNEP/NC Division of Coastal Management/NC Coastal Reserve, 2019-Present*)
- ONGOING** – Using Natural and Nature-Based Features to Build Resilience to Storm-Driven Flooding (*VIMS, 2018-2020*)
- UPCOMING** – Building Capacity for Climate Resilience in Tribal Communities (*NC Commission of Indian Affairs, 2020*)



Communications and Outreach

COMPLETE – Development of Updated Printed and Outreach Materials (*APNEP, 2019-2020*)

UPCOMING • Printed materials Phase II (*APNEP, Fall 2020*)

– Funded Projects

COMPLETE • Installation of Albemarle-Pamlico Watershed Highway Signs (*NC DOT, 2019-2020*)

ONGOING • Swim Guide citizen science water quality monitoring (*Sound Rivers, 2018-2020*)

ONGOING • Recreational Water Quality Monitoring Program (*NC DMF, 2015-2020*)

ONGOING • Summer Teacher Institute (*UNC Institute for the Environment, 2004-2021*)

ONGOING • Shad in the Classroom (*NC Museum of Natural Sciences, 2011-2021*)

UPCOMING – Engagement RFP Development (*APNEP, publication in fall 2020*)



Ecosystem Indicator and Metric Development

- COMPLETE** – Initial high-priority indicator/metric list (*APNEP, 2020*)
- ONGOING** – Initial Monitoring Plan (*APNEP, end of 2020*)

Partnership Building and Coordination

- COMPLETE** – Southern Watersheds Workshop (*2019, Lynnhaven River NOW*)
- COMPLETE** – NC Marine Debris Action Plan Development (*2019-2020, NC Coastal Federation*)
- ONGOING** – N.C. Aquatic Nuisance Species Management Plan Committee Coordination (*APNEP & NC DEQ*)
- ONGOING** – Living Shorelines Action Team and Tech Transfer Workshop (*APNEP & NC Coastal Federation*)
- ONGOING** – Ecological Flows Action Team Phase II Study (*APNEP*)

Questions?