Albemarle-Pamlico
National Estuary Partnership

Ecological Flows Action Team
August 28, 2023
1:00pm – 3:00pm
Hybrid meeting **/ Green Square 4301**
Meeting Link / Passcode: LpZPFL

DRAFT AGENDA

Meeting Objective: Reconnecting with members, discussing the outcomes of Phase II research on the Trent River watershed of the Neuse River Basin with ECU team; discuss next steps and solicit input from the team on how to move forward and consider the translation of scientific outcomes into action/implementation.

Welcome & Introductions (*10 min*) Steve Anderson / Stacey Feken
APNEP

Phase II Research Outcomes & Future Research and Policy Development
Dr. Mike O'Driscoll, Dr. Bob Christian & ECU Team

Part I - Research Outcomes (*60 min*)

- Project update & Results from Phase II (*45 min*)
- Q&A/Discussion (*15 min*)

*[***short 5 minute stretch break if needed***]*

Part II - Discussion (*45min*)

- Data gaps/science needs; Future day long workshop (engage key stakeholders); funding - potential future work on Tar-Pamlico (3 year project); other funding options; Future actions

Adjourn (*3:00pm*)

Background / Resources

- APNEP Ecological Flows Action Team Page / Meeting Materials
- PHASE I Report: Existing Data for Evaluating Coastal Plain Ecological Flows in the Albemarle-Pamlico Estuary Region
- PHASE II Report: **Developing Coastal Plain Ecological Flow Guidance in the Albemarle-Pamlico Basin: Trent River Pilot Study**
- APNEP Comprehensive Conservation & Management Plan (CCMP) Ecological Flows Actions:
    - Action A3.3: Develop and refine ecological flow requirements for each major river (page 21): Many of the fish, aquatic plants, and other species that live within the estuarine system depend on flowing water to survive. Identifying these ecological flows will help ensure that these species and ecosystems are protected.
    - Action D3.2: Facilitate the development and implementation of basinwide water management plans to ensure no less than minimum in-stream flows are maintained (page 40): APNEP will work to provide scientific information and engage regional stakeholders to develop and implement water management plans that fully account for both human and ecological demands.
- North Carolina Ecological Flows Science Advisory Board