[Ecological Flows Action Team](https://apnep.nc.gov/about-apnep/committees/action-teams/ecological-flows-team)

August 28, 2023

1:00pm – 3:00pm

Meeting Link:

**DRAFT AGENDA**

**Meeting Objective:** Reconnecting with members, discuss the outcomes of Phase II pilot project in the Trent River watershed of the Neuse River Basin, solicit input from the team on future work, and receive updates from team members.

**Welcome and Introductions** Steve Anderson / Stacey Feken APNEP

[**Phase II**](https://apnep.nc.gov/documents/files/projects/ecucoastal-ecological-flow-draft-report5312023pdf/open) **Project Update & Results** Dr. Mike O’Driscoll / Dr. Bob Christian & ECU Team

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**Stakeholder Engagement**  Jaclyn Best / Dr. Jacob Petersen-Perlman, ECU

**Planning for Future Work** / Grant Funding / Leverage Action Team

**Round Robin** / updates on relevant projects Action Team

**Action items & Next steps**  Action Team

**Adjourn**

Background / Resources:

* [APNEP Ecological Flows Action Team Page](https://apnep.nc.gov/about-apnep/committees/action-teams/ecological-flows-team) / [Meeting Materials](https://apnep.nc.gov/about-apnep/committees/meeting-materials/ecological-flows-action-team)
* [PHASE I Report: Existing Data for Evaluating Coastal Plain Ecological Flows in the Albemarle-Pamlico Estuary Region](https://files.nc.gov/apnep/documents/files/publications/APNEP_Ecological_Flows_Report_FINAL_DRAFT_82418.pdf)
* [**PHASE II Report:**](https://apnep.nc.gov/documents/files/projects/ecucoastal-ecological-flow-draft-report5312023pdf/open) **Developing Coastal Plain Ecological Flow Guidance in the Albemarle-Pamlico Basin: Trent River Pilot Study**
* [APNEP Comprehensive Conservation & Management Plan (CCMP)](https://apnep.nc.gov/resources/publications-and-reports/ccmp) Ecological Flows Actions:
  + Action A3.3: Develop and refine ecological flow requirements for each major river ([page 21](https://files.nc.gov/apnep/documents/files/publications/CCMP2012-22CS2012-11-14.pdf)): 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](https://files.nc.gov/apnep/documents/files/publications/CCMP2012-22CS2012-11-14.pdf)): 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](https://deq.nc.gov/about/divisions/water-resources/water-planning/basin-planning/science-advisory-board-related-files)