

APNEP Ecological Flows Action Team

10:00 am - 1:00 pm
October 30, 2018
Green Square Building – Unite Conference Room 1107
217 W. Jones St., Raleigh, NC 27603

<http://www.apnep.org/web/apnep/flows>

DRAFT AGENDA

Meeting Goals: Review results of Phase I study and develop a strategy to complete Phase II

Welcome and Introductions

Stacey Feken

APNEP CCMP – Team History & Action Items Brief Overview

Dr. Dean Carpenter

Action A3.3: Develop and refine ecological flow requirements for each major river. 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.

Outputs: Hydrologic models of each river basin within the APNEP region and associated ecological flow requirements to support better resource management decisions

Results: Management of river flows that support ecological integrity

Action D3.2: Facilitate the development and implementation of basinwide water management plans to ensure no less than minimum in-stream flows are maintained. 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.

Outputs: Management plans establishing minimum in-stream flows

Results: Science-based management of in-stream flows to support both human and ecological demands

Overview of Team Action Plan

Stacey Feken

[PHASE I: Existing Data for Evaluating Coastal Plain Ecological Flows in the Albemarle-Pamlico Estuary Region](#)

Dr. Mike O’Driscoll

Discussion of Phase I Report & Recommendations

Action Team

PHASE II: Data Analysis / Pilot Project: Team Discussion & Identification of Next Steps

Action Team

Downstream dynamics affecting upstream conditions of water level: examples from Bertie County

Bob Christian

Integrating Ecological Flows into Basin Plans

Fred Tarver

Review of Action Items

Stacey Feken

Adjourn