

# Supporting DEQ's Action Plan for PFAS

STEP INTERNSHIP 2023

Raleigh, NC  
Office of the Secretary

## PROJECT DESCRIPTION / OBJECTIVE

- Over the years PFAS data has been collected from various sources and media. These data are giving us snapshots of what is happening at the time and location of sampling but alone does not provide a full temporal and spatial picture of PFAS impacts across NC. The objective of this project will be to analyze existing PFAS data collective to understand their current impacts and help to inform future efforts to being reducing the impact.

## MAJOR TASKS TO BE PERFORMED

- Identify and catalog existing sources of PFAS data and the associated locations, media, and sources of this information.
- Analyze data to provide summarizes of the current state of information to support NCDEQ's Action Strategy for PFAS.

## FINAL PRODUCT OR OUTCOME ANTICIPATED

- Database of available data across NCDEQ divisions which will include external sources (e.g., USEPA)
- Summary of the state of available information relative to NCDEQ's Action Strategy for PFAS

## QUALIFIED CANDIDATE MUST POSSESS

- General understanding of environmental engineering/environmental science (e.g., Introduction to Environmental Engineering or similar course)
- Research capabilities - read and synthesize research papers and data
- Skilled in Microsoft Excel

