≈Regional **Water** Authority

Job Title: Environmental Intern
Department: Environmental Planning
Position Length: 10 Weeks in summer 2020, with possibility of extension
Salary: $X/hr, (40 hour week)

JOB DESCRIPTION

The South Central Regional Water Authority is a public water supply utility located in New Haven Connecticut. The Authority supplies an average of 43 million gallons of water daily to 15 towns, serving an estimated population of 430,000. As a steward of the environment, the Authority maintains and manages 26,000 acres of watershed and aquifer lands, encompassing 10 active drinking water reservoirs and 7 active wellfields.

Working in the Environmental Planning Department, the intern will assist with field water quality sampling, ground water monitoring, basic chemical analysis, and data entry. The intern will be trained on standard operating procedures (SOPs), and execute proper collection, transportation, and analysis of water quality data from reservoirs, streams, diversions, and groundwater sources. There will also be opportunities for the applicant to learn about other environmental aspects of the Authority's work.

Responsibilities:

- Collect field data associated with the raw water monitoring program, including; water quality sampling on RWA reservoirs, in stream wading, and water quality measurements at remote stream locations.
- Data entry and QA/QC.
- Perform basic analytic chemistry procedures and prepare samples for laboratory analysis. Maintain and calibrate environmental field instruments

Minimum Qualifications:

- High school Diploma and at least (2) semesters of college level education within a natural resource related track (i.e. Environmental Science, marine science, biology, ecology, natural resource management, geology, chemistry), with emphasis on the aquatic sciences.
- Valid Connecticut state driver's license, and ability to work in aquatic environments including lakes, streams, and marshes under adverse conditions. Must be able to swim.
- Experience with Microsoft Office suite (Excel, Word, Access). Experience with ArcGIS a plus.
- Familiarity with biology, chemistry, and physical sciences, and analytical procedures. Experience with water quality field instrumentation a plus.