

Mapping Technician

A Seasonal Internship to Map Stormwater Infrastructure

The Western Connecticut Council of Governments (WestCOG) is seeking several qualified persons to serve as Mapping Technicians to assist member municipalities in meeting the State of Connecticut's Municipal Separate Storm Sewer System Permit (MS4 Permit) mapping requirements. This internship is for the summer and fall of 2024.

Responsibilities:

Following a brief training period, the selected interns will work with WestCOG staff to independently collect field location data of relevant stormwater infrastructure such as catch basins, outfalls, and underground drain lines.

- Field data collection (up to 7 hours a day, navigating road edges in various weather conditions).
- Utilize mobile device and GIS applications to collect field data.
- Embrace safety protocols during field collection along roadsides.
- Communicate data collection challenges to WestCOG project manager.
- Other tasks as assigned, including GIS data processing.

Qualifications:

The following minimum requirements are expected for this position:

- Fitness level to handle 7 hours of field data collection (light hiking in various weather).
- Access to a vehicle to access worksites across WestCOG's 18 municipalities.
- Access to a cellular ready smart mobile device that can run either iOS or android apps. GPS dongles can be provided for enhanced accuracy.
- The applicant should have a valid driver's license and reliable access to a vehicle.

The ideal candidate will have:

- A background in environmental science, planning, or civil engineering.
- Experience with GIS software beneficial.

Position Details:

The position requires travel around WestCOG's planning area.

Communications can be handled using virtual tools.

The WestCOG Office is located at 1 Riverside Road, Sandy Hook, CT 06482

The duration of the position will be from August through November 2024.

The hourly rate is \$20

Applications will be accepted on a rolling basis; Interested applicants can send resume to tbeckett@westcog.org, cover letter optional. Selected candidates may be asked to provide additional information or to appear for a video interview.