



WATER QUALITY GEOGRAPHICAL INFORMATION SYSTEM (GIS) INTERNSHIP

Internship Period: August 1, 2021 to June 30, 2022

The Miami Valley Regional Planning Commission (MVRPC) has one full time (30-35 hours per week) Geographical Information System (GIS) Internship on the Strategy & Engagement, Transit and Sustainability Team (SETS) available at the Miami Valley Regional Planning Commission office during the period of August 1, 2021 to June 30, 2022.

Internship Description:

The GIS Internship on the Strategy & Engagement, Transit and Sustainability Team (SETS) will provide basic level GIS editing and computational analysis experience in four project areas:

1. Support for the Regional Active Transportation Plan development process, including analysis of non-motorized infrastructure, digitizing public input and analysis of proposed Active Transportation Projects.
2. Designing and creating GIS geodatabase(s) to assist one or more public health districts with existing home sewage treatment system (HSTS) data, transferring into a geographically referenced data set. The completed dataset to be provided to Ohio EPA and the participating health district.
3. Supporting ongoing maintenance of the MVRPC Areawide Water Quality Management Plan for the Miami Valley, including processes for establishment of new or modification of existing wastewater facility planning areas, and weekly PTI reviews.
4. Support for MVRPC's participation in the statewide Sewered Area Data Collection project, to include collection of sanitary sewer line data, and analysis and visualization of that data for sharing with Ohio EPA.

Qualifications:

Applicants should be currently enrolled in an undergraduate or graduate degree program in planning, geography or a related field; possess knowledge of planning principles and practices with a working knowledge of GIS; familiarity with research techniques; and demonstrated skills in the use of Microsoft Word, Excel, Outlook, Internet and database software. Basic understanding of ArcGIS through completion of introductory GIS courses is required for this position.

Please submit a cover letter and resume via e-mail to personnel@mvrpc.org or via regular mail to Personnel, Miami Valley Regional Planning Commission, 10 North Ludlow, Suite 700, Dayton, OH 45402.

To learn more about Miami Valley Regional Planning Commission, visit our website www.mvrpc.org.

Application deadline: **Open until filled.**

An Equal Opportunity Employer