



Groundwork GIS Internship

Groundwork Milwaukee is a non-profit with the core mission of bringing about environmental justice through the sustained regeneration, improvement and management of the physical environment by developing community-based partnerships that empower people, businesses and organizations to promote environmental, economic and social well-being. Groundwork Milwaukee:

- Supports a network of over 100 community gardens throughout the city
- Provides youth employment training from ages 8-24 with a focus on green infrastructure, urban agriculture, and environmental justice
- Is a member of Groundwork USA – a network of over 20 Groundwork trusts across the USA
- Is affiliated with the National Parks and the US EPA

GIS Internship Duties

The Groundwork GIS Intern will collaborate with Groundwork's GIS Program Manager to oversee ongoing GIS data collection, analysis and programming. The intern's primary role will be orchestrating property survey outings for the Brew City Match - a partnership with the Local Initiative Support Corporation (LISC) that seeks to fill empty store fronts in struggling business districts with local entrepreneurs by providing them with strategic advice and accessible financing. There may also be opportunities to conduct garden inventories, produce and publish online maps, and facilitate community asset mapping exercises. Applicants should have experience or interest in:

- Collecting and visualizing data using Loveland Technologies platform for the Brew City Match
- Providing technical training and professional development skills to teenage workers
- Developing and implementing mobile survey tools for data collection in the field
- Maintaining rigorous data management methods with built in quality assurance measures
- Executing detailed inventory for Groundworks gardens
- Assisting with community health asset mapping exercises around Milwaukee
- Researching historical MPROP parcel data and other property resources
- Using Mapillary imagery to create interactive virtual tours of Groundwork gardens
- The following software: ArcMap, ArcOnline, Magpi, Mapillary, Loveland, Excel

The Groundwork GIS internship is for the Spring semester 2018. The application deadline is December 15th, 2017. Applicants should send a cover letter and resume to Groundwork's GIS Program Manager, Lawrence Hoffman (lawrence@groundworkmke.org.).