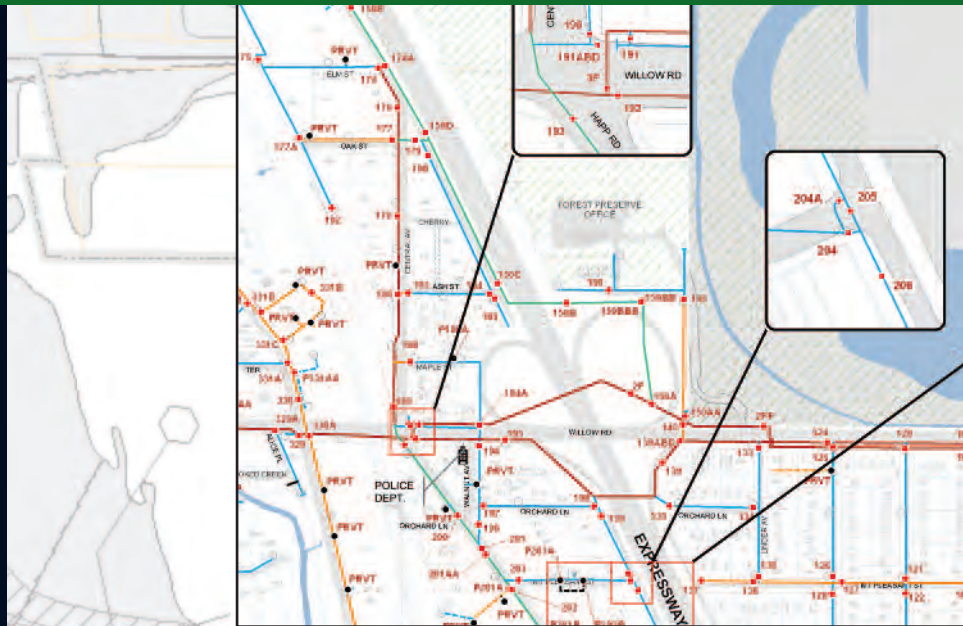


Geographic Information Systems

Gewalt Hamilton Associates, Inc. provides a full range of GIS services for municipal, transportation and educational agencies, utilizing industry-standard software.

The information gathered and developed during the engineering design process is often provided only within the engineering plans and drawings. These are often available only as hard copy and eventually archived or destroyed. At GHA, however, GIS and engineering design staff work together to ensure seamless transition of data into and out of the engineering drawings, allowing the valuable survey and design data to be incorporated directly to our client's GIS, reducing the expense and effort of GIS updates to reflect new improvements.

GHA also uses state-of-the-art handheld Global Positioning System (GPS) equipment for efficient and accurate data collection for asset mapping, as well as Internet Mapping Software and servers to provide our clients with an efficient platform for distribution of GIS data and applications.



Water Systems Atlas

GHA's GIS capabilities include:

- GPS Asset and Facility Location
- Infrastructure Mapping
- Jurisdictional Boundary Mapping (School District, Fire District)
- Web Based Mapping
- Document Archive and Retrieval Systems
- Database Design and Maintenance
- Vehicle Tracking and Fleet Management
- Internet Mapping Service and Website Development
- Pavement Inventory and Data Collection

