



GIS Program Accomplishments

2021 Project Highlights

Public Works Asset Management

The maintenance and management of utility assets are integral to Oak Park's Public Works staff, and while they had methods of noting valves that were exercised or streetlights that were serviced, there was no one place they were maintaining, managing, or analyzing this information. MGP partnered with Public Works to implement Asset Management to improve their daily workflows and field tasks. This will improve the quality of the data and the transparency on processes so that Directors, Superintendents and Supervisors are able to better plan future tasks and projects.

Parking Sign Inventory Application

Parking and parking signage is an important issue for the Village of Oak Park and its residents; but managing this effectively was difficult due to age of the parking data available to staff. A project to update this data was planned and prioritized by the Village. Training for data collection was completed for the Meter Techs in Community Services Department and the Parking Enforcement Officers in the Police Department. This will empower the community to update this data using existing business processes and thereby more efficiently, proactively, and effectively manage parking.

Address Assignment and Update Process

The Village has experienced several staff changes that impacted the addressing process. As a result, addresses were not being assigned during the initial planning or permit review process creating confusion for residents and staff. MGP consulted with Development Customer Services Department to update, clarify, and document the address processes. This will improve address data quality for the Village and enhance staff, resident, and developer experience.



GIS Program Accomplishments

2022 Goals

Establish Data Vendor Best Practices

The Village employs many vendors with varying data standards and practices which makes the integration of this data with Village sources difficult and inefficient. MGP will partner with Village staff to establish vendor requirements and processes that simplify vendor data integration with current Village sources. This will increase the efficiency with which updated information is available to Village staff for analysis and decision-making.

Support Update of Lead Service Line Inventory

The IEPA issued new regulations for tracking and replacing lead lines. The Village has a great deal of institutional knowledge that is not captured in the data and historic permit data that needs to be integrated. MGP will partner with Public Works and Engineering to implement applications, integrate historic data, and work with the meter replacement vendor to capture new edits in the field. This will support regulatory compliance and resident safety.

2020 Census Data Analyses

The Village relies on 2010 Census data for multiple, critical analyses and decisions. MGP will update existing products like supporting materials for the Multifamily Housing Incentive Program (MFHIP) and support Village staff with additional analyses based on the most current 2020 Census data. This will inform decision making, enhance transparency, and improve the efficacy of Village staff initiatives.