

2022 Project Highlights

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 partnered with Village staff to establish vendor requirements and processes that simplified vendor data integration with current Village sources. This increases the efficiency providing updated information to Village staff for analysis and decision-making.

Lead Service Inventory Support

The IEPA issued new regulations for tracking and replacing lead water services. The Village has a great deal of institutional knowledge and historic permit data that is not captured in the utility data. MGP partnered with Public Works and Engineering to implement applications, integrate historic data, and worked with the meter replacement vendor to capture new edits on the lead service material data in the field. This has supported regulatory compliance and resident safety by enabling planning for replacements.

Public Facing Map and Data Portal

The Village spends a lot of time fulfilling requests for data that is not sensitive and can be made publicly available. MGP partnered with Communications to create a data and map portal where residents can search the information they need without submitting a Freedom of Information Act (FOIA) request. This saves staff time by making non-sensitive data available to the public and creates transparency for residents by giving them access to more information on their community.

2023 Goals

Complete Parking Sign Inventory

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. MGP will partner with the Meter Techs in Community Services Department and the Parking Enforcement Officers in the Police Department to update this inventory. This will empower the community to update this data using existing business processes and thereby more efficiently, proactively, and effectively manage parking.

Lead Service Line Inventory Dashboards

The IEPA issued new regulations for tracking and replacing lead lines. The Village has worked to update the inventory. MGP will partner with Public Works and Engineering implement internal and public facing data visualization tools to track progress, aid in reporting and increase transparency. This will support regulatory compliance and resident safety.

GIS Integration of Granicus Work Order System

Oak Park has purchased software and services from Granicus that include a work order system for Public Works. MGP has met with the vendor and Village leadership and stakeholders to confirm that a full two-way GIS service integration would be possible, enabling users of the work order system to see and use GIS assets in Granicus. Currently, the Public Works department operates using a very out of date Microsoft Access database in lieu of a proper work order system. The Granicus system will replace this outdated workflow. In 2023, MGP will facilitate the GIS integration and consult with the vendor and village to develop a set of practices and processes that will empower Public Works staff to work with greater efficiency, accountability, and effectiveness.