



Customer Reference: Kiel, WI

The City of Kiel originally contracted mPower to help build their GIS and improve their electric maps and data. They relied on paper maps and outdated AutoCAD drawings that were not to scale and could not be georeferenced or rubber-sheeted and determined that doing a GPS collection of their electric system and assets would be needed.

mPower conducted a pilot GPS collection project with Kiel to identify necessary data and maximize their collection efforts. During our pilot collection project we developed a data dictionary and trained their field crew to continue their collection project on their own. ArcOnline was used for the collection that included opening all underground boxes, taking pictures of underground features and priority poles, and relabeling and tracing their phasing throughout their system.

The following year, the city purchased licenses of mPower Integrator and Editor to maximize their collected data and build a fully integrated GIS for asset and maintenance management across their water, electric, and public works departments. Their implementation included building a connectivity model, which gave the city the ability to trace their systems and perform advanced load analysis. In a matter of weeks, GIS sites (maps) were created for their electric system, water systems, and department of public works. Their public works site is being used to manage their parks, cemetery, and streetlight inventory. The city of Kiel has been one of our fastest customers to transition from paper maps to a fully integrated GIS with many advanced capabilities.

Contact

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more affordable and user-friendly!***