

Productivity

April 2025

Prepared by Transportation Planning
Missouri Department of Transportation

Lost and Found KC



Description and Benefit

This innovation began with a conversation over a struggle to find drains in downtown Kansas City during localized storm flooding. There has been significant employee turnover in the positions of area engineer and in maintenance positions in Jackson County. Experienced employees in these positions have historical knowledge that is crucial to the continued success of the department. In an effort to capture the knowledge, the need for an actual system with stored data was vital. We began utilizing a GPS unit to walk areas of downtown to quickly locate road grates, drop boxes and tubes. We marked these using GPS wayfinding points and saved them in the Garmin unit and then imported to Google Earth. As we are adding wayfinding points, we also took photos of the area and drafted descriptions to import into Google Maps. All of the information can easily be exported as a .kmz file and shared with maintenance supervisors who can easily pull up the photo and exact location in Google Maps. This aids in locating drains that need repaired along with a visual of what is needed to make the repair.

For More Information Contact

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