Creating Efficiencies Using Mobile GIS and Operational Dashboards for Wastewater Collection Systems

KYLE ENGELKING, SYMBIONT
GIS SPECIALIST
What to Expect

Case Study  Software Demo  Recap/Advantages
Case Study

Wisconsin Water Recycling Center

12,000 population
1,400 manholes
58 miles of sanitary main
Their Tracking Needs

- Lift station & manhole inspections
- Sewer televising
- Sanitary pipe cleaning
- Sewer backups
What They Were Working With

Paper/pencil records
Maintenance sheets in a file cabinet
Sewer videos on a shelf
Old, limited GIS
Efficiency Bottlenecks

Planning lift station, manhole, and cleaning inspections on a rotational basis.

Piecing together information to try to analyze what needed to be rehabbed.

Strategizing a rehab plan.
Streamlining with ArcGIS Online
Custom Dashboards Developed

Sewer Backups
Sewer Pipe Cleaning
Sewer Pipe Televising
Lift Station Inspection and Maintenance
Wastewater Operations
Mobile GIS Demo
Wastewater Operator Outcomes

- Efficiently carry out inspections
- Easy to use
- Better data access
- Quicker action
- Better decision making
Wastewater Supervisor Outcomes

Visualize city asset condition & plan inspections
Analyze information & strategize rehab plans
Quicker end of year reporting

Bonus: Easy prep for utility group and City Hall meetings
Want to Know more?

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Contact Us

414.755.1176
Kyle.Engelking@SymbiontEngineer.com