Empowering Field Crews
by
Leveraging ArcGIS Server

Chris Bagby, GISP & Mike Pappas, GISP
Gwinnett County Department of Water Resources
Gwinnett County

3,710 miles of water pipe
42,626 Hydrants
82,025 Valves
Gwinnett County

2,711 miles of sewer
273 miles of FM
76,683 MHs
222 Pump Stations
Our field crews stay busy. An average day can have them responding to over 100 calls ranging from:

- Water Leaks
- Main Breaks
- Sewer Overflows
Progression of Field GIS at Gwinnett County DWR
What the field crews were seeing in the field did not match what was in GIS. This could be due to...
No As-Builts
Really, Really BAD As-Builts
Bad Mappers
Field staff would line up daily to have corrections made to GIS
One day, we received an email from Darren!
This gave us an idea!
Be nice to the field personnel, they just might make your job easier!
Questions?