

# Collection and Management of Field Data Using GIS



ST. JOHN'S





# The Idea

Manage the collection of data from the field in an electronic format and reduce the use of paper forms.

# The Team

- Greg Keating – LIS
- Jamie Kelly – LIS
- Dave Batten – WWW
- Jason Phillips - WWW



# Data Collection

- Hydrant Inspection
- Hydrant Flushing
- Valve Exercising
- Leak Detection
- Sewer lift Station Inspections
- Catch Basin Inspection
- Catch Basin Cleaning
- Employee Timecards

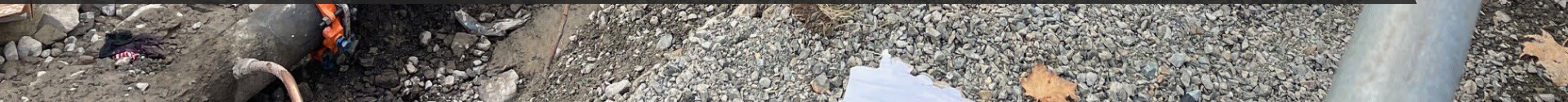






# Data Collection

The data is collected using a survey collection application on an iPad – the survey consists of a series of questions that the operators answer.







# Data Management

The data is presented in a dashboard format – key indicators are presented, and additional data can be accessed and viewed from a single interface screen



# Questions?

