



Success in GIS



Introduction

- Data Inconsistency
- Sharing Data
- Data Access
- Time Savings

Data Inconsistency

- Problems
 - No Data Validation
 - No types
 - No Standardization in Data Collection
 - Manual Entry
 - Inaccurate Coordinates

Data Inconsistency

- Tools
 - Collector
 - Survey123
 - Bluetooth GPS



Data Inconsistency

- Results
 - Less Data Cleanup
 - Faster Collection
 - Accurate Locations

Sharing Data

- Problems
 - Snail Mail
 - Printed Maps
 - Data Request Handling

Sharing Data

- Tools
 - AGOL
 - ESRI Web Apps



Sharing Data

- Results
 - Realtime Collaboration
 - Publicly available Web Apps
 - Live maps

Data Access

- Problems
 - Field connectivity
 - User access

Data Access

- Tools
 - Collector
 - Survey123

Data Access

- Results
 - Offline Collection
 - Available anywhere
 - No cell or Wi-Fi required
 - Reference Maps

Time Savings

- Problems
 - Field Employee Coordination
 - Project Tracking
 - Development Speed
 - Extensive Training

Time Savings

- Solutions
 - Workflow Analysis
 - Purpose Built Apps

Time Savings

- Results
 - Shorter Turn-Around
 - User Friendly Apps
 - Less Training Overhead
 - Coordinated Efforts



Questions?