



# Using External Receivers with Collector

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# Using External Receivers with Collector

- Review current and planned data collection processes
- Review software and hardware requirements
- Review configuration
- Quick demo
- Q & A Session



# GPS Collection Processes

## Current Data Collection Process

- Data Collector
- MnCORS
- Pathfinder Office
  - *Configuration / Setup*
  - *Project Import Process*
  - *Final data cleanup*
- ArcGIS for Desktop
  - *Add Point data*
  - *Edit Features*
  - *Reconcile / Post*

## New Data Collection Process

- Mobile Device (iPad)
  - *Connect to MnCORS*
  - *Connect to External Receiver*
- Launch Collector
- Collect or Update Features



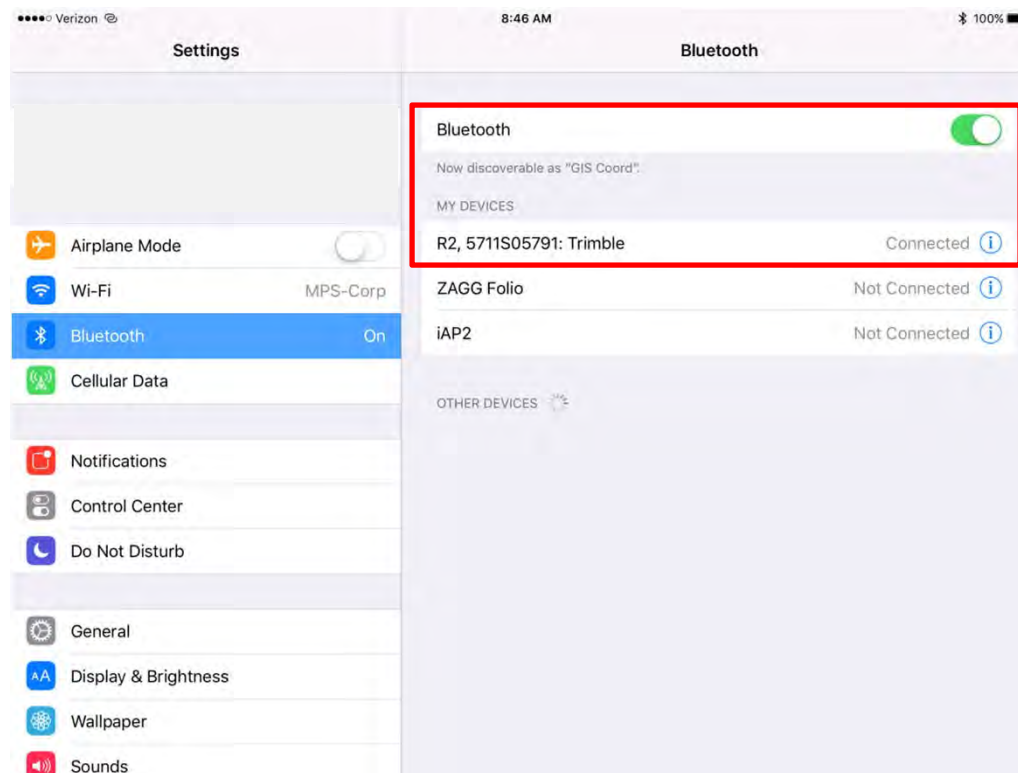
# Requirements

- GNSS Status or Compatible Receiver App
- MnCORS Account
- Bluetooth Receivers
  - Trimble R1 & R2
  - Juniper Systems Geode (Android, Windows Mobile, Windows)
- Mobile Device (*Bluetooth Compatible*)
  - iOS, Android, Windows Mobile



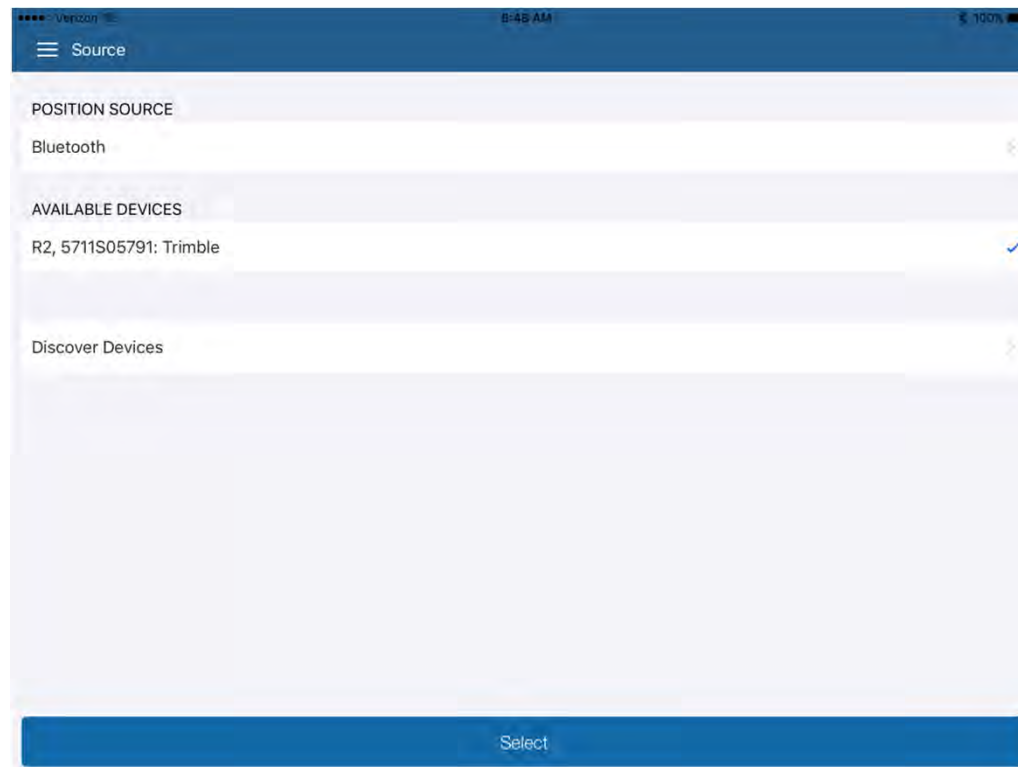
# Configuration

- Mobile Device (*Bluetooth Compatible*)
  - Bluetooth



# Configuration

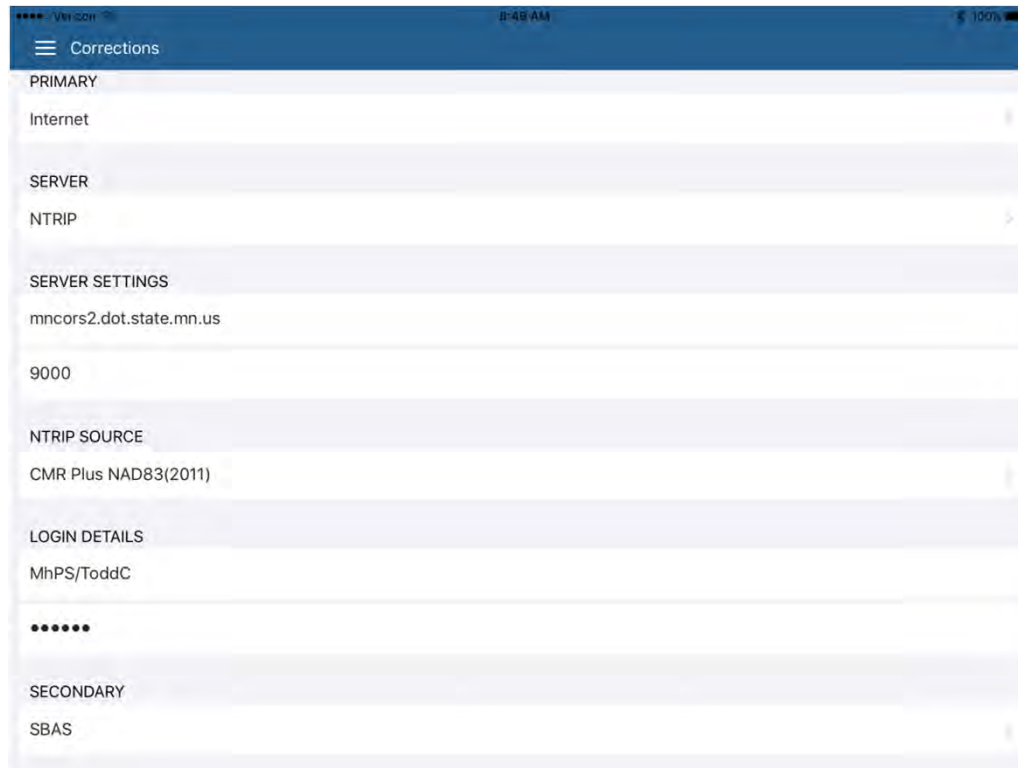
- GNSS Status or Compatible Receiver App





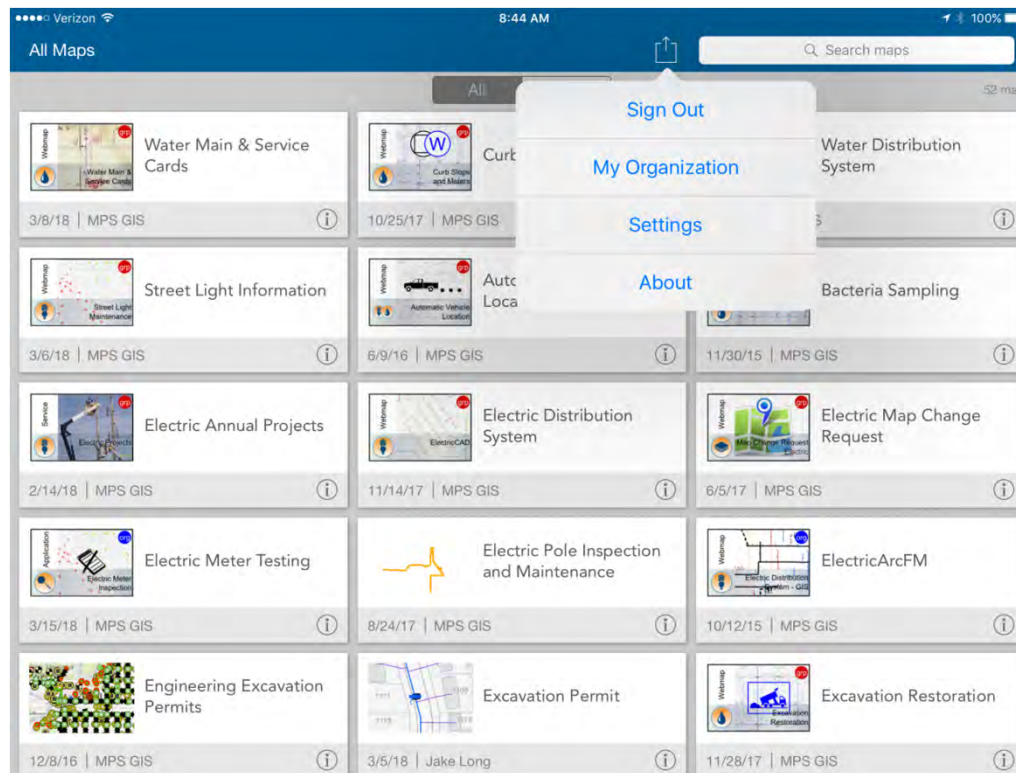
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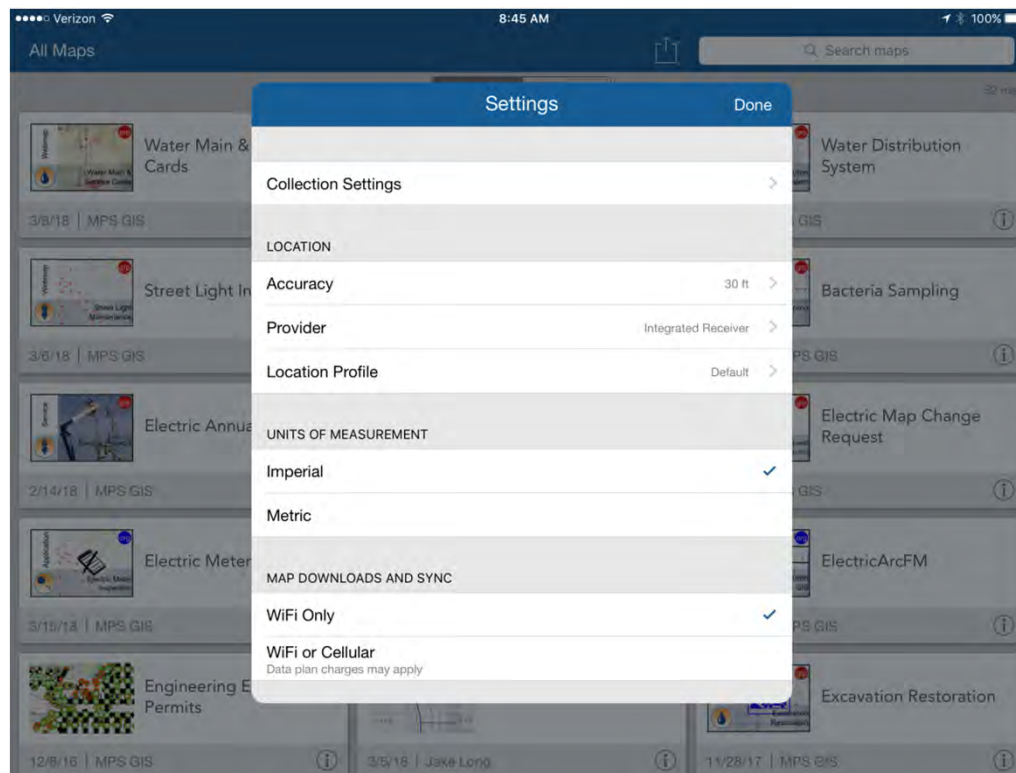
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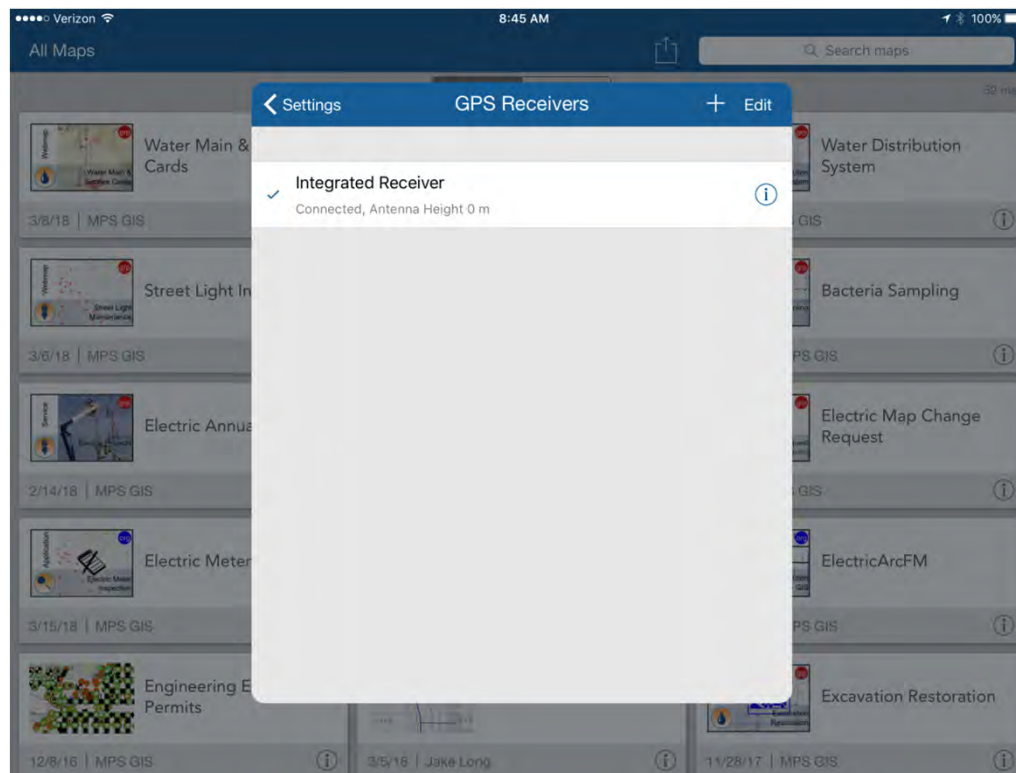
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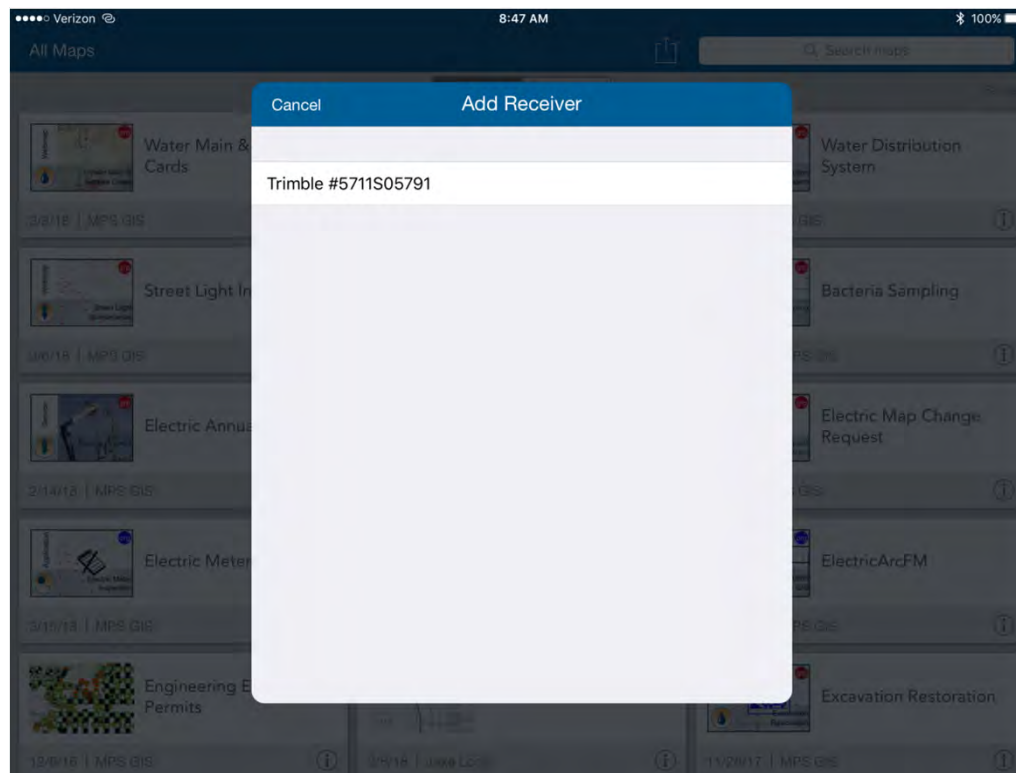
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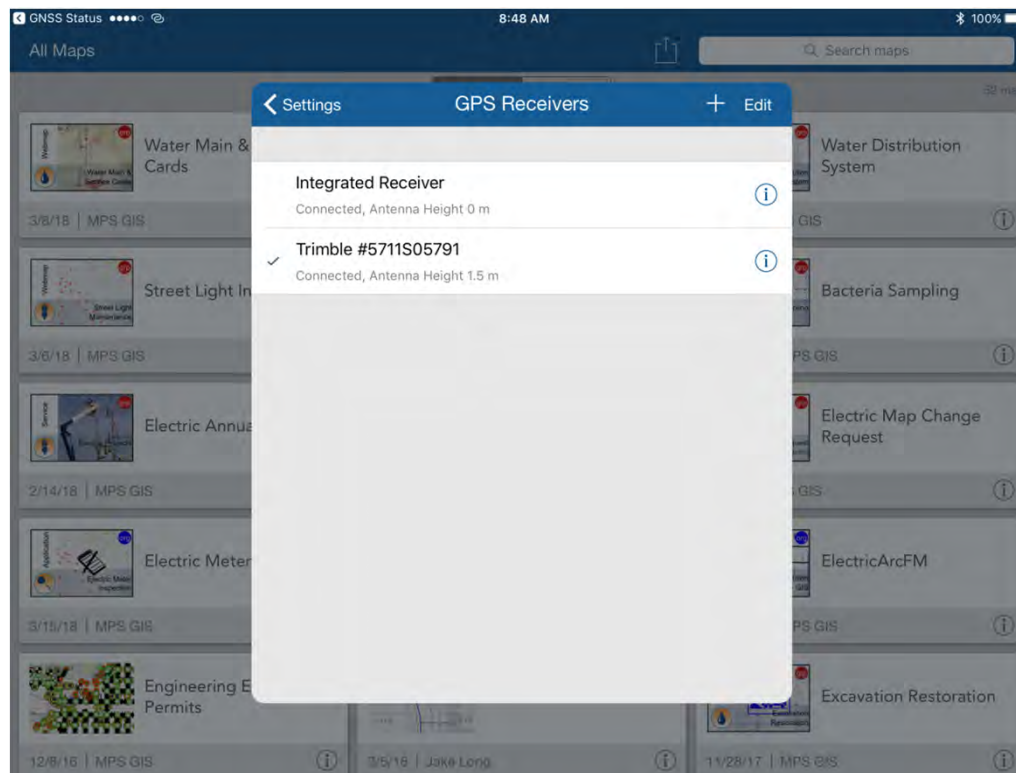
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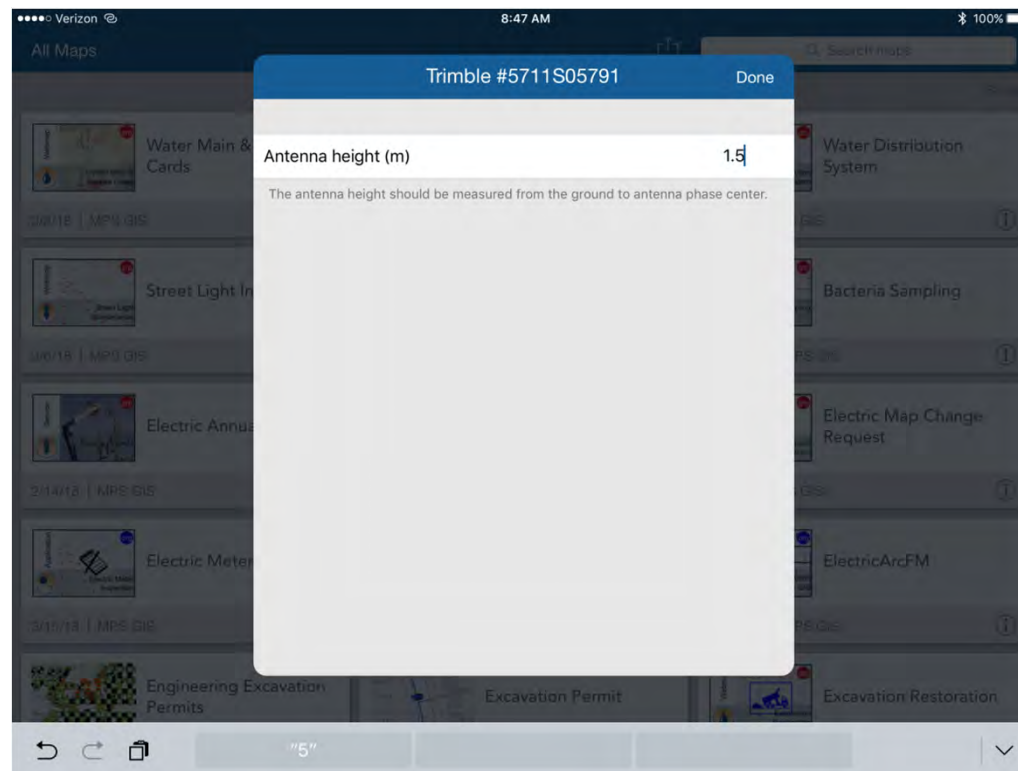
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# Verification

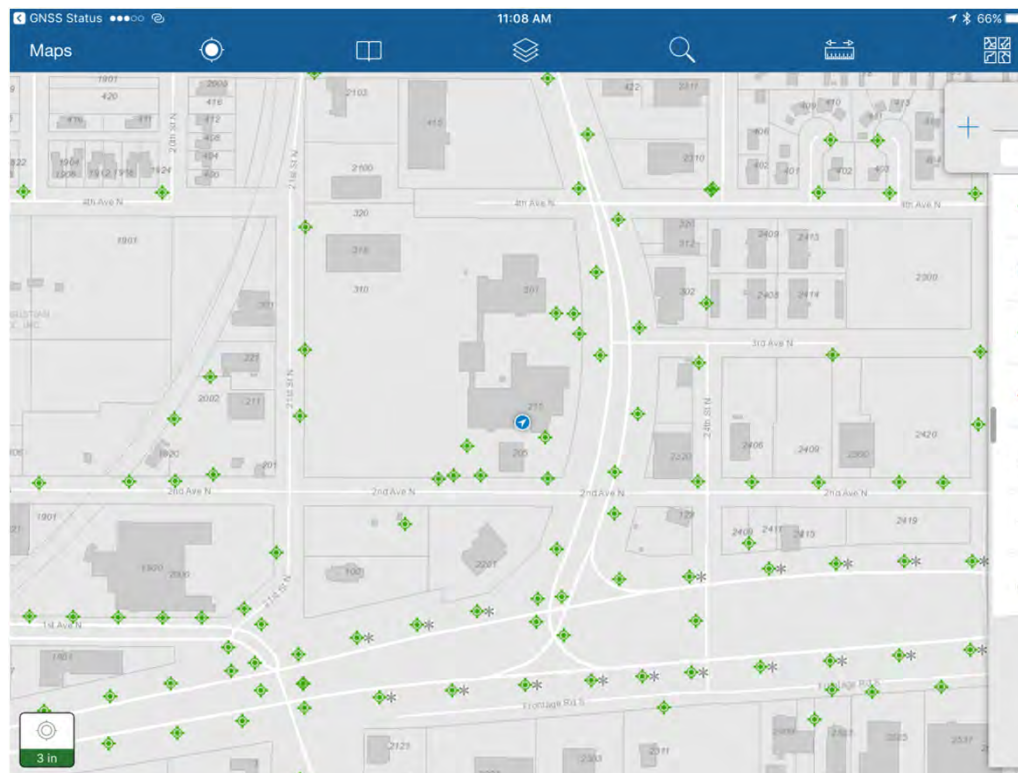
- Mobile Device
  - Verify GNSS & Collector Accuracy





# Verification

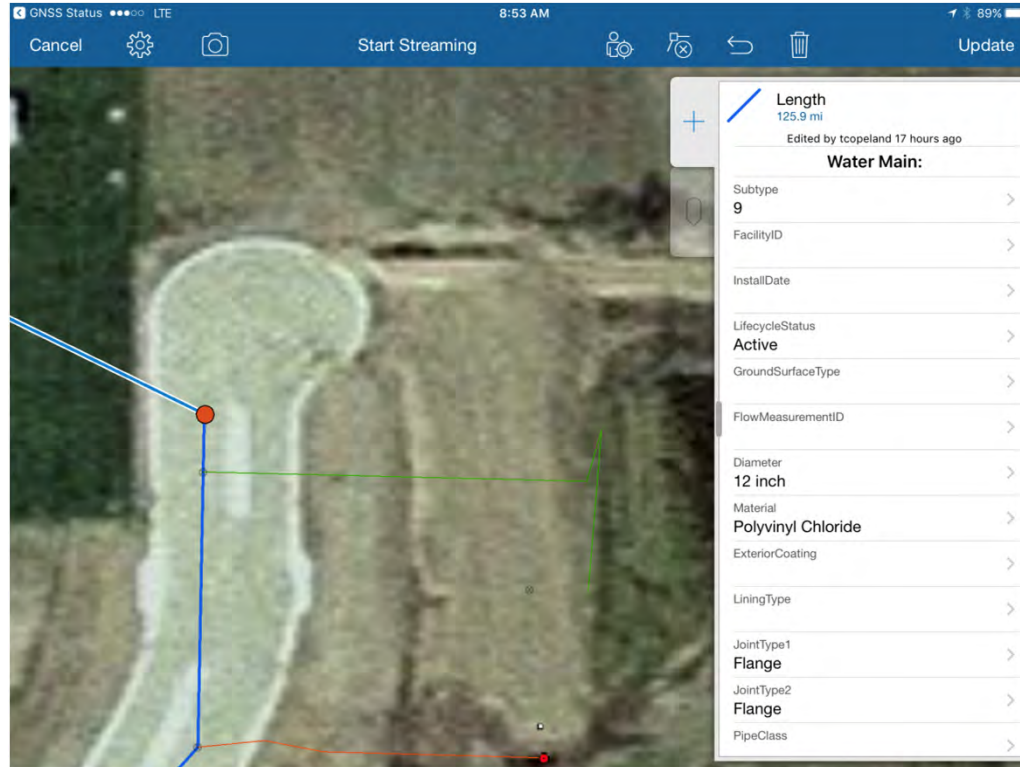
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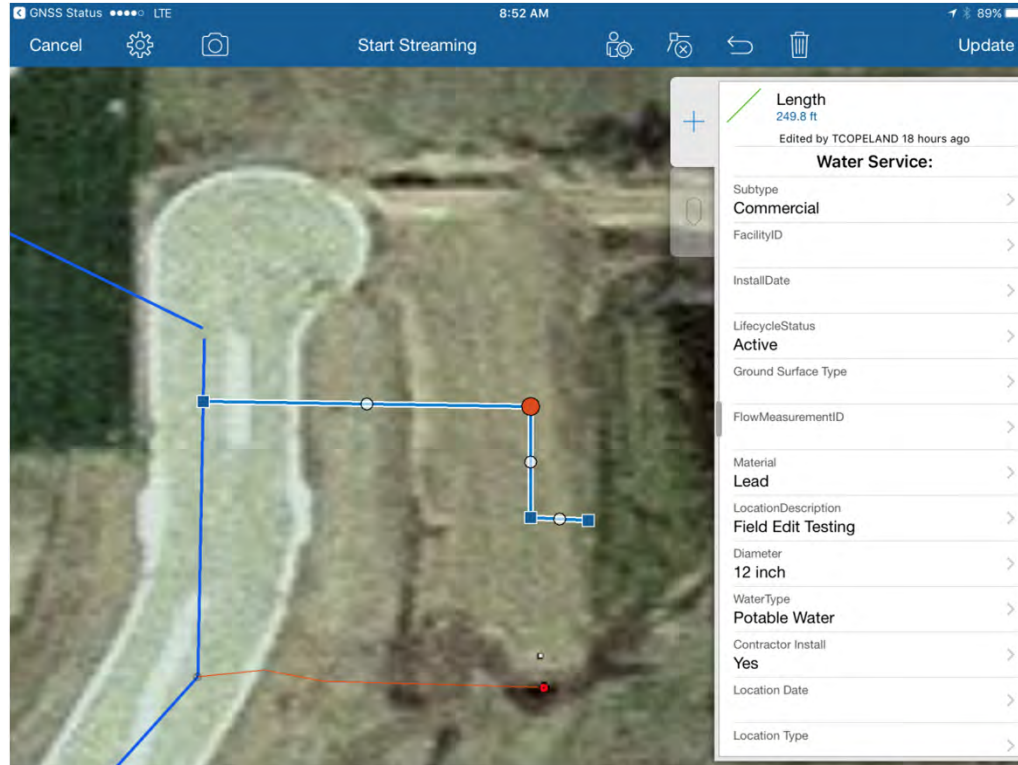
# Demo



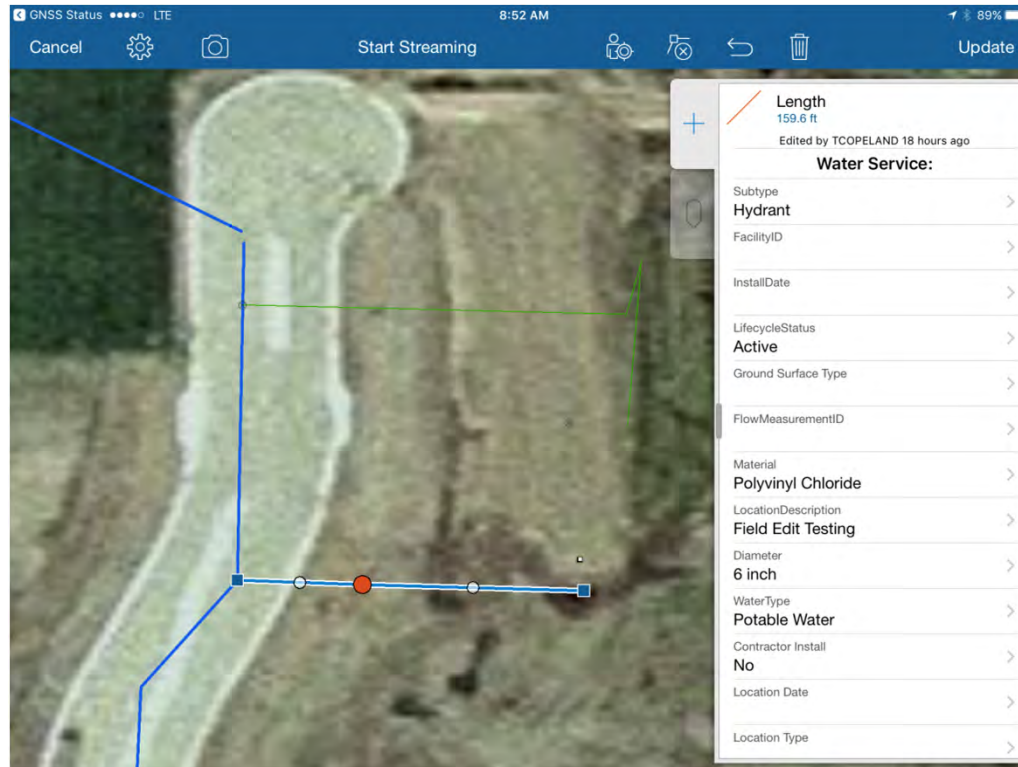
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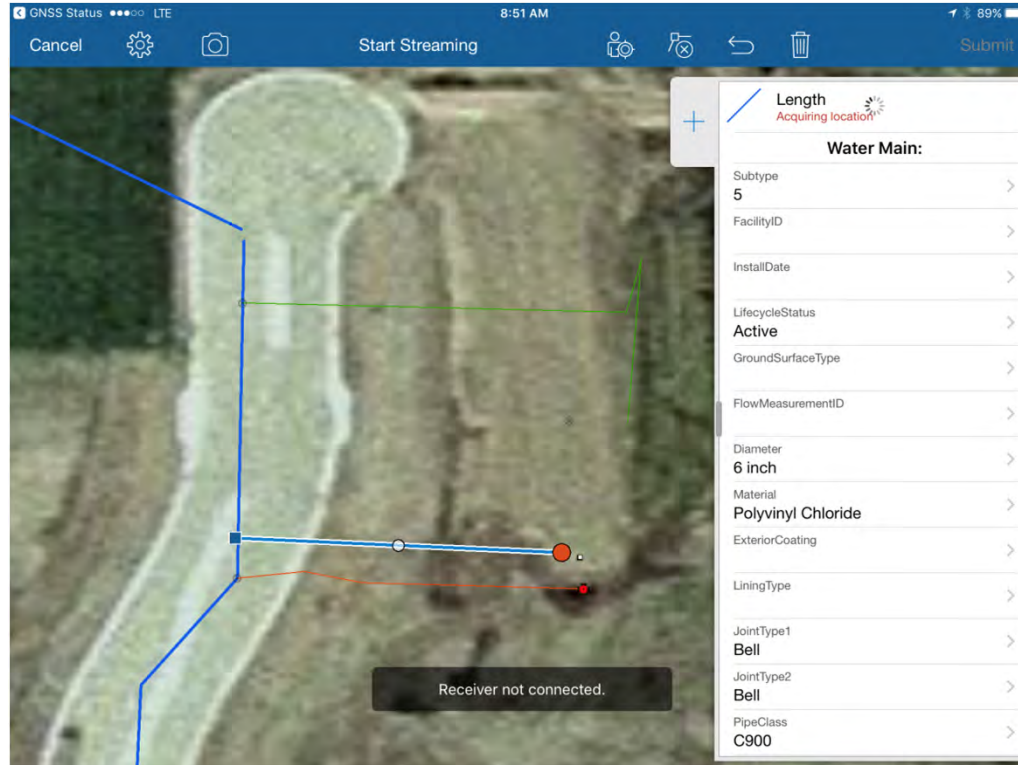


# Demo





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# Questions??

