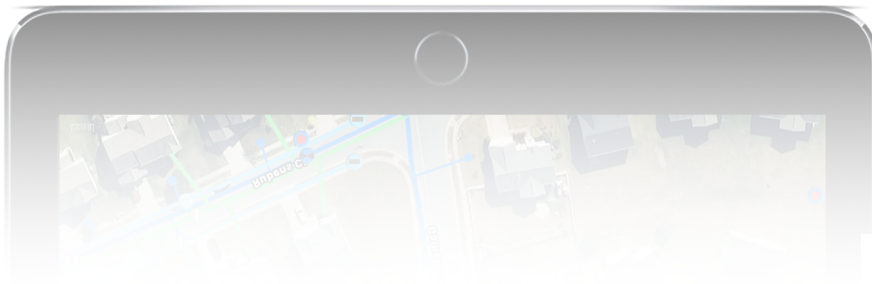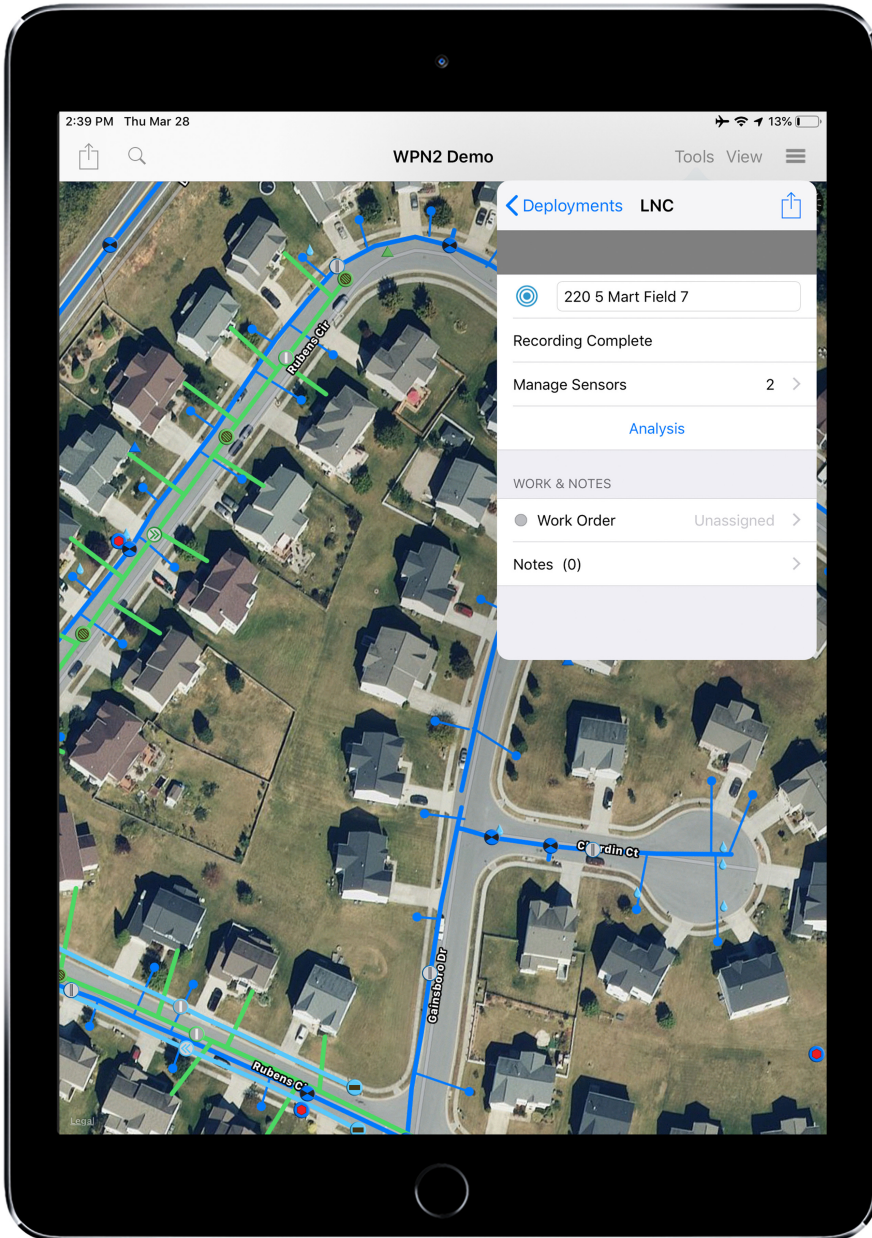# WaterPoint LNC2

Leak Noise Correlator

WaterPoint Leak Noise Correlator (LNC2) is integrated into the WPN2 Asset Management System App. Leaks are pinpointed on the map, using asset information in WPN2 and advanced signal processing.

- Programmable for immediate or overnight recording
- Multiple recordings can be made for each deployment
- Works on iPads & iPhones with iOS 16.0 or later
- 2 to 4 sensors per system
- Superior high resolution ambient noise cancellation
- Selectable filter settings
- Automatically saves correlations
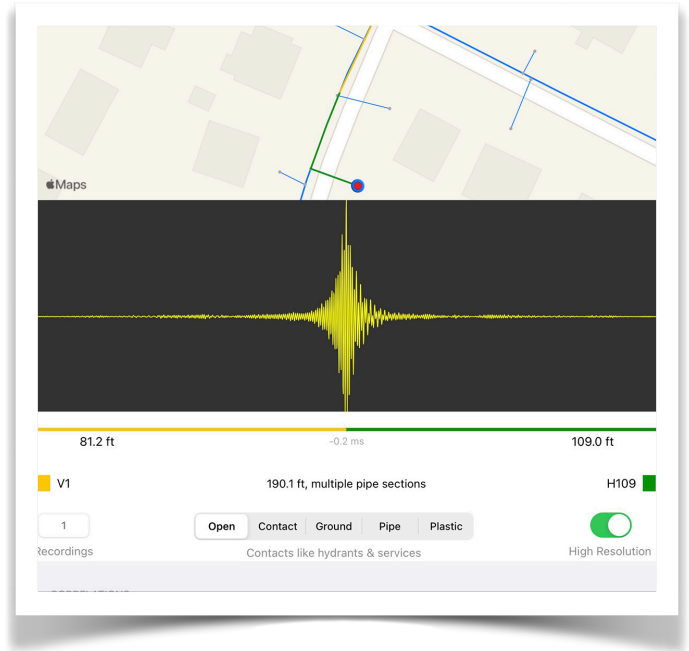- GIS data import available
- Automatic pipe distance calculation

64seconds

WaterPoint LNC2

Deployment

LNC2 Sensors are placed physically on the pipe network, usually at hydrants or valves, and optionally on the iPad map. LNC2 Sensors communicate wirelessly with the iPad.

Pinpointing

Leaks are pinpointed using the map information and advanced signal processing. Leak location(s) are presented as distances from sensors and also shown by color-coding pipes on the map.

81.2 ft	-0.2 ms	109.0 ft
▮ V1	190.1 ft, multiple pipe sections	H109 ▮
1	Open Contact Ground Pipe Plastic	⬤
Recordings	Contacts like hydrants & services	High Resolution

WPN Cloud Server

LNC2 data is reviewed on the iPad, saved and shared with other users via the WPN Cloud Server. 64seconds is your virtual consultant.

WPN Cloud Server

In the Box:

- 2-4 LNC2 Sensors
- LNC2 Base, manages communication
- LNC2 Dock, stores & recharges sensors
- LNC2 Stage, for direct asphalt recording
- Protective and eyebolt sensor caps
- Recharging devices for office & auto

64seconds

Rev. May 2022