

Drought Resiliency and Water Efficiency Grant Program



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City Administrator of Community Utilities

The Beginnings



- Watuppa Reservoir Company was formed in 1826
- First Pumping station was built in 1873
- Watuppa Reservoir Commission was formed in 1895

Equipment Received

- ▶ Radiodetection 8200SG Locator Kit Detector
\$12,605.00
- ▶ Point Man Utility Mapping Software License
\$495.00
- ▶ Subsurface Instruments LC-5000 Quattro Correlation and Logger System
\$32,500.00
- ▶ Subsurface Instruments LD-18 Digital Water Leak Detector
\$4,120.00



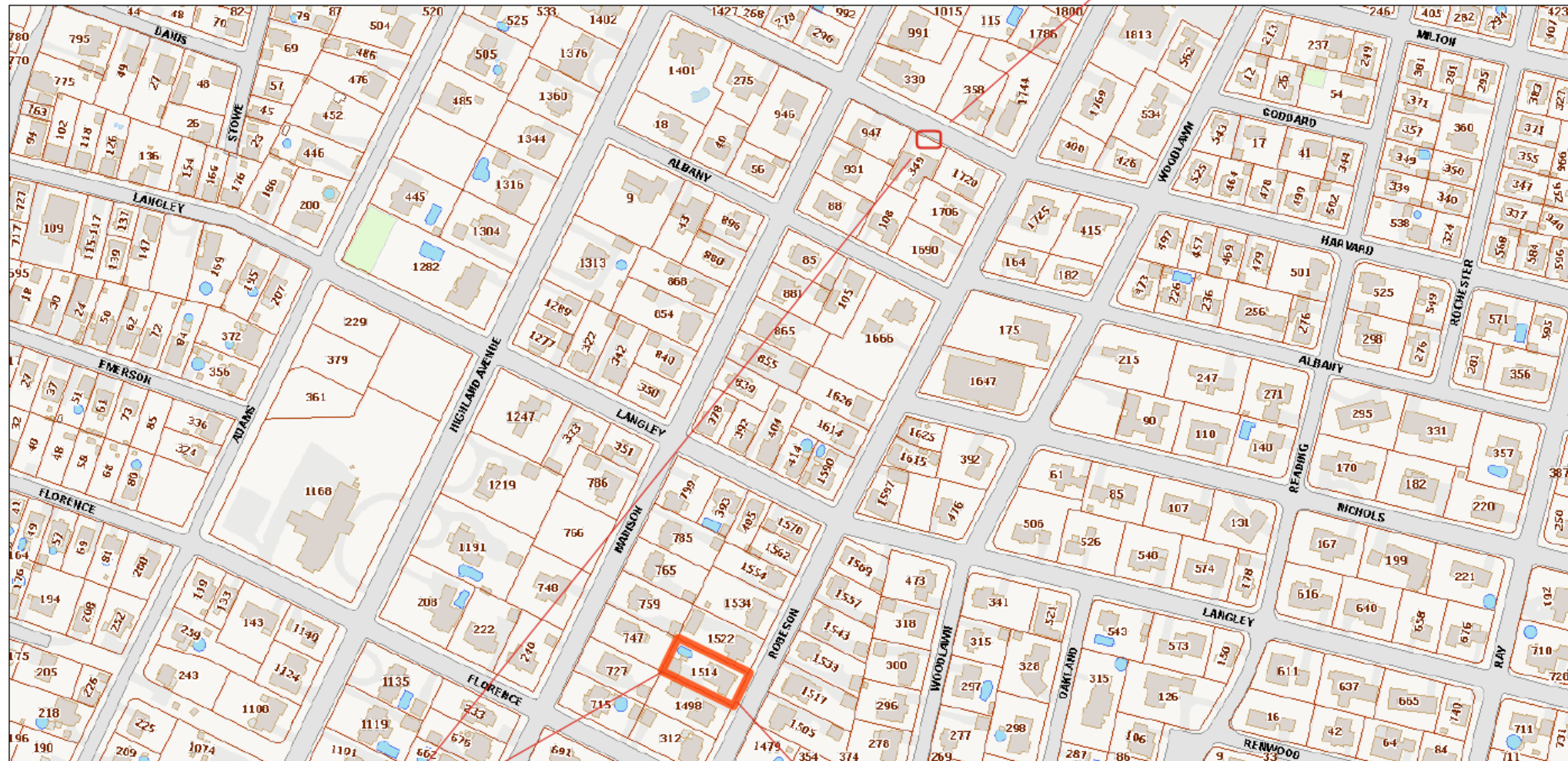
Case Study

“The Harvard Street Mystery Leak”



Tabloid ANSI B Landscape

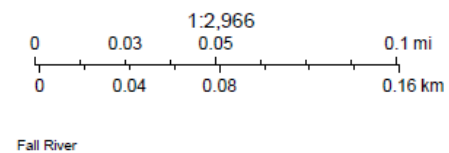
WATER COMING UP THRU A
COMMUNICATION DUCT



10/7/2025

FROM ONE POINT
TO THE NEXT IS
1,180 FEET APART

SERVICE THAT WAS LEAKING BETWEEN
CURB STOP & METER GOING INTO THE
COMMUNICATION DUCT



Correlation System

- ▶ Subsurface Instruments LC-5000 Quattro Correlator and Logger





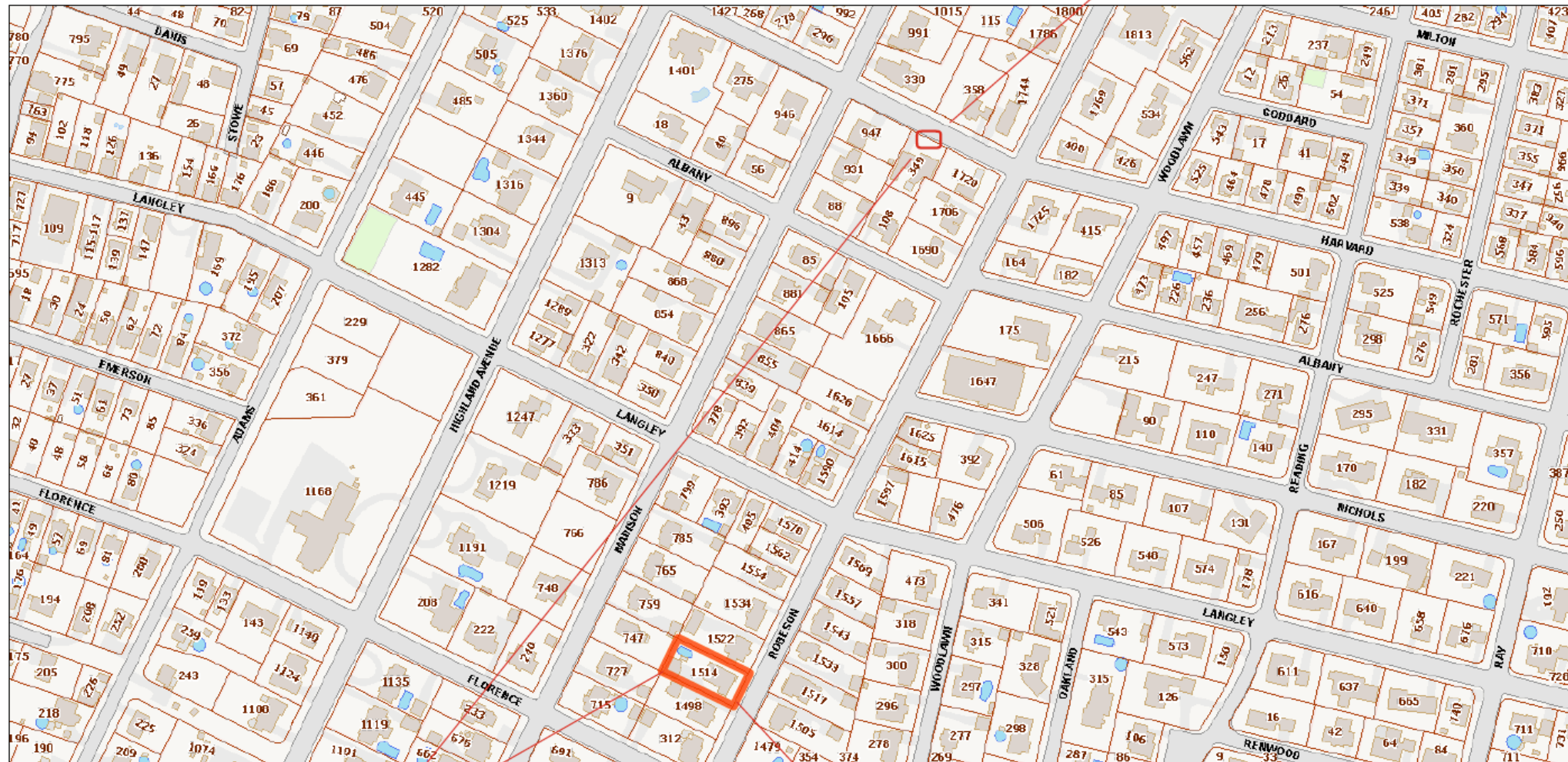
Leak Listening

- ▶ Subsurface Instruments LD-18 Digital Water Leak Detector



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Questions?

