

WACHS WATER SERVICES collaborates with utilities to deliver solutions that optimize control and reduce the liability of aging underground water infrastructure. This saves money, improves water quality and enhances customer service.

SERVICES

• WATER MAIN VALVE ASSESSMENT

Locating, inspecting, operating, documenting attributes, GPS delivery in GIS or Google Earth and prioritizing maintenance and repairs.

• FIRE HYDRANT ASSESSMENT

Locating, exercising, collecting flow/leakage/ water quality data, and prioritizing maintenance and repairs.

• EXTERNAL LEAK DETECTION

Acoustic leak detection using a multi-step approach to pinpoint leakage, including asset location and condition registry, and data delivery

• INTERNAL(IN-PIPE) LEAK DETECTION

In-pipe leak detection using our specialized Saraha II® and SmartBall® solutions

• UNIDIRECTIONAL WATER MAIN FLUSHING

Improve water quality and extend the life of the distribution system by performing UDF by operating valves and hydrants in specific sequences

• GPS LOCATING

Capturing GPS positions of assets and updating GIS with the location of infrastructure assets

• GIS MAPPING

Building and updating electronic plans incorporating field verified inspection data and operating conditions.

PROJECTS

HOUSTON, TX

Large & critical valve program. Emergency shut down and leak detection during extreme drought.

AUSTIN, TX

Fire hydrant assessment and repair program, leak detection survey, data integrated into the City's GIS.

SAN ANTONIO, TX

Valve assessment and verification and tamper proofing of pressure zone valve positions.

BALTIMORE, MD

Valve & hydrant assessment for entire inventory. GPS, GIS, and data integration. Internal pipeline inspection, leak detection.

FORT LAUDERDALE, FL

Valve & hydrant assessment of entire inventory. Providing work order integration in CMMS and GIS.

WASHINGTON, DC

Tested, assessed, and serviced all hydrants. Performing valve program and GPS/GIS integration

KANSAS CITY, MO

Valve assessment program and extensive system wide op-nut repair/replace using revolutionary, non-destructive technology.

COCONUT CREEK, FL

Providing valve assessment services and UDF.