

WACHS Utility Services makes money for utilities...

...by using the latest technology and processes, and WACHS offers the only distribution system-wide assessment and improvement program in the industry.

1 Valve Assessments, Exercising, Repair and Documentation

Valve assessments and exercising include locating, cleaning out boxes and vaults, inspection with the latest technology, exercising with state of the art equipment, documenting detailed valve data, mapping with accurate GPS, troubleshooting and repairing valves. Results in improved operability and reliability, information for operations and planning and efficient operations and capital projects.



Additionally we raise boxes and vaults, straighten misaligned boxes, replace operating nuts and perform all minor repairs.



2 Hydrant Assessments, Repair and Documentation

Hydrant assessments include locating, inspection, flushing, pressure testing, flow testing with state of the art equipment, documenting detailed hydrant data, mapping with accurate GPS, troubleshooting and repairing hydrants. Additionally we preserve and paint hydrants.



3 System Testing and Documentation

C-factor testing, fire flow testing with state of the art equipment, isolation testing using the latest technology, locating and full documentation and analysis of the results. System testing allows the real-world performance of the system to be measured and focused corrective actions to be developed and implemented.



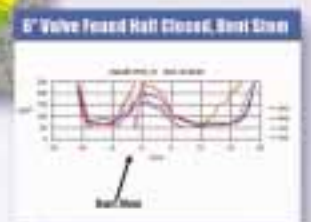
4 Water Audit, Leak Detection and Documentation

Detailed water audits and fully digital leak detection programs are executed to measure and reduce water losses. Leak detection is performed by technically advanced digital loggers and correlators so that leaks are validated through the latest technology and the findings are well documented. We use the latest technology to accurately survey the system, no more walking down the street just listening to hydrants.



5 Complete Analysis and Recommendations

Complete analysis of all valve, hydrant, testing and leak detection activity information and documentation. Mapping, trend analysis, forecasts, benchmarking and analysis provides an accurate picture of the entire distribution system. Capital spending is reduced through focused prioritization. Operations and maintenance costs are reduced through increased efficiencies.



WACHS Utility Services makes money for utilities...

...by using the latest technology and processes, and WACHS offers the only distribution system-wide assessment and improvement program in the industry.

1 Valve Assessments, Exercising, Repair and Documentation

Valve assessments and exercising include locating, cleaning out boxes and vaults, inspection with the latest technology, exercising with state of the art equipment, documenting detailed valve data, mapping with accurate GPS, troubleshooting and repairing valves. Results in improved operability and reliability, information for operations and planning and efficient operations and capital projects. Additionally we raise boxes and vaults, straighten misaligned boxes, replace operating nuts and perform all minor repairs.



2 Hydrant Assessments, Repair and Documentation

Hydrant assessments include locating, inspection, flushing, pressure testing, flow testing with state of the art equipment, documenting detailed hydrant data, mapping with accurate GPS, troubleshooting and repairing hydrants. Additionally we preserve and paint hydrants.



3 System Testing and Documentation

C-factor testing, fire flow testing with state of the art equipment, isolation testing using the latest technology, locating and full documentation and analysis of the results. System testing allows the real-world performance of the system to be measured and focused corrective actions to be developed and implemented.



4 Water Audit, Leak Detection and Documentation

Detailed water audits and fully digital leak detection programs are executed to measure and reduce water losses. Leak detection is performed by technically advanced digital loggers and correlators so that leaks are validated through the latest technology and the findings are well documented. We use the latest technology to accurately survey the system, no more walking down the street just listening to hydrants.



5 Complete Analysis and Recommendations

Complete analysis of all valve, hydrant, testing and leak detection activity information and documentation. Mapping, trend analysis, forecasts, benchmarking and analysis provides an accurate picture of the entire distribution system. Capital spending is reduced through focused prioritization. Operations and maintenance costs are reduced through increased efficiencies.

