



The Public Utilities

The Public Utility was formed following the consolidation of the city's Water Departments and in order to provide adequate and reliable service to its residents. It currently services 1.3 million residents in the Pacific Northwest, drawing its supply from two watersheds and using a diverse network of plants and lines and lift stations. Over the last 25 years, they have managed to decrease their water usage 29% despite a population increase of 17%.

The Challenge: The Utility Needed A Compatible Mobile solution for water sampling and testing

The Public Utility upgraded to Windows 7 and as part of that needed to upgrade all of their technology to compatible versions and environments. EDI originally built a mobile solution on the Agency platform that was rolled out enterprise wide for the Public Utility to go out into the field, sample, label, and test water quality and content.

The Solution: Upgrade the Mobile Agency and Enhance Functionality

EDI was selected by the Public Utility to upgrade the

mobile testing solution as well as define and meet the requirements for the new functionality.

These goals included:

- Integration with 20 Scanning
- Temperature Check
- Field Chlorine Meter list Change

Additionally, EDI provided hardware recommendations and established a development environment for Utility staff to perform Independent future upgrades.

The Benefits: Self-Sustaining and enhanced testing abilities

The Public Utility will be on a current and stable technology as well as be able to conduct future upgrades and enhancements internally using an independent development environment. With enhanced testing and validation pieces, the Public Utility can provide more versatile testing in the field while capturing validated data in a secure process that greatly reduces the chance for error or lost data.

The Public Utility will also be able to support a robust Bring-Your-Own-Device policy by providing optimal screen views on an assortment of devices.