



City of St. Petersburg Water
Resources Department
St. Petersburg, FL
www.stpete.org/water

Industry:

Utilities

Annual Revenue:

US\$90 million

Employees:

331

Oracle Products & Services:

Oracle Utilities Work and Asset
Management

“Previously, none of our three dispersed systems integrated with our GIS solution. With Oracle, we have been able to unify the department on one work and asset management system and optimize the legacy systems we already had in place.” – George Cassady,
Director of Water Resources, City of St. Petersburg Water Resources Department

City of St. Petersburg Water Resources Department Unifies Four Divisions with Asset Management Solution

The City of St. Petersburg Water Resources Department, through its various divisions, provides the treatment and distribution of potable (drinking) water; the collection and reclamation of wastewater; the distribution of reclaimed water for irrigation; and the scientific and technical expertise to ensure compliance with public health and environmental regulations.

Challenges

- Deploy a central standardized system for tracking maintenance, assets, and inventory among the department’s four divisions
- Integrate the new solution with the department’s existing geographic information system (GIS) for tracking maintenance of water management assets

Solution

- Replaced three dispersed systems with Oracle Utilities Work and Asset Management and integrated the existing GIS to allow users to click on one or multiple assets on the GIS map and access a history of the work done on each asset
- Enabled users to reference previous work orders and print a map of the GIS asset’s location with the work order, preventing confusion when determining what asset requires repairs
- Captured inspections done on manholes and sewer pipes, enabling the department to color-code the assets in GIS—providing a quick visual analysis of asset conditions and frequency of inspections
- Enabled the city to identify potential asset problems in advance and conduct preventative, proactive maintenance
- Reduced the amount of spare parts and stock in inventory by enabling the department to forecast its need for specific parts
- Provided field staff with standardized reports and processes that allow them more time in the field, and less time doing paperwork
- Used Oracle Utilities Work and Asset Management for proactive planning to deliver quality citizen services and respond more quickly to break and fix incidents