Asset and Data Management Center

Industry: Parks and Recreation
Location: Abu Dhabi, United Arab Emirates

Summary

Abu Dhabi Parks and Recreation Facility Directorate (PRFD) is a Municipal agency responsible for managing parks and recreation assets (including irrigation, storm water, and landscaping). Managing these assets involves a number of different processes, and PRFD was finding it difficult to keep up with growing volumes of paper based processes, especially with the number of their assets constantly increasing. Rolta recognized that for PRFD, the location of assets was key to all aspects of their asset live cycles, and the team offered a solution that combined an efficient workflow management system with GIS technology. The entire solution was specially configured to meet PRFD's specific processes.

Details of Rolta's solution

Rolta developed a portal that included processes to manage the full life cycle of PRFD assets. The system covered the management of planning, design, construction, and operational processes. The system included configuration of the following workflows, using GIS (OnPoint™) viewer as a central element:

- Design Management
- Construction Process Management
- O&M Project Management
- Licensing & Permits
- Asset Tracking
- Material Management
- Document Management
- Mail Management
- Meeting Management

Key Solution Innovation

Marrying workflow management with GIS technologya

Impact

Rolta's solution enabled Abu Dhabi PRFD to centrally manage their assets through a single web based system. Most importantly, the use of GIS in the system greatly added to the co-ordination of planning, design, construction, and operational activities.

About Rolta

At Rolta, we envision a better future, and then design technology to create that future. Our innovative IT solutions span various verticals, including Utilities, Transportation, Process, Power, Banking and Insurance. Through our cutting edge software for mapping and earth sciences, we also provide a complete array of solutions for Defense and Homeland Security, including C4ISTAR information systems, Military Communications, Digital Soldier and Vehicle Systems. Our team diligently works to exceed our customers' expectations, and has successfully executed strategic projects in over 40 countries.