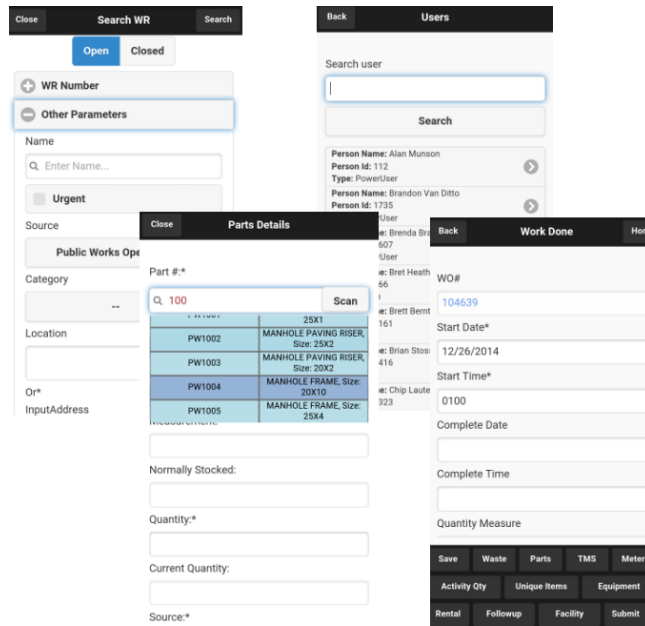


## Case Study: King County Water District No. 90, WA, USA

### Water Operations



We are contracted on a multi-year multi-phase strategic enterprise IT systems development and integration project involving strategic planning, Commercial-Off-The-Shelf (COTS) software identification/ recommendations, and asset management implementations. We started with the "inception" phase of this enterprise IT/ GIS project. The overarching goal was to understand and document business processes and workflows based on which Commercial-Off-The-Shelf (COTS) systems for GIS and asset management could be identified. For asset management, the district was looking for available COTS systems in the market that will suit their needs. After their due diligence and fact finding exercise, our Aktivov Asset Management System was chosen for implementation as it provided similar functions at par with other systems in the market but at more affordable costs. The Utility District performed a price comparison and Return on Investment analysis before selecting our asset management system for implementation. A detail implementation plan with tasks, budget, schedule, and resource loading was developed including data conversion, Aktivov asset management mobile app rollout, and associated customizations, configurations and integration with other business systems e.g. financial, utility billing, backflow, scada/ telemetry etc.

tained using our product.

The District is subscribing to our cloud services for the asset management app (SaaS model) on ruggedized smartphones and tablets. We are also integrating the asset management product with other business systems e.g. backflow, scada/ telemetry, utility billing, financial system etc. Our Reports and Dashboard modules will feed and illustrate data from this integrated environment in the background. All work and data display/ query can be done on mobile smartphones and tablets. Moreover, due to hilly terrain/ topography and cellular data service non-availability, our asset management app will support both disconnected and connected modes of operations. Project reference will be provided on request.

We converted the District's CAD based infrastructure data to GIS. The converted GIS data is supported on both ESRI and Open Source GIS platform with our asset management product. The District can choose which GIS platform to go with.

Aktivov asset management will be used by the District as a mobile app and also in office to perform work related to asset infrastructure installation and maintenance. The District has several pump stations, valves, reservoirs, treatment plants, meters, and miles of pipelines. This entire high value infrastructure will be main-

### King County Water District #90



### Product Highlights

- **Aktivov Modules:**
  - Work Request
  - Work Order
  - User Management
  - Time Card
  - Reports
  - Dashboard
  - Inventory
  - Inspections
- Mobile app architecture based leveraging mobile OS & hardware
- Authenticated Role based Access to modules and functions
- Subscribe as SaaS or install on your infrastructure
- ESRI or Open Source GIS
- Android, iOS, Windows platform support
- Connected and Disconnected modes of operation
- Modular Pricing – pay for features you use



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