

## **INFORMATION** MAXIMIZES EFFICIENCY

Optimizing Work Performance and Asset Management

Oracle Utilities Work and Asset Management

Whether you run a utility firm searching for a better way to balance complex maintenance tasks, a municipality needing help coordinating a diverse range of public works activities, or an enterprise constantly weighing equipment repair against replace options, figuring out the best way to manage assets—both capital and fixed—is one of your top challenges.

Oracle Utilities Work and Asset Management helps you address this critical competitive concern, and improve your organizational effectiveness through real-time asset optimization. By efficiently managing asset lifecycles, it enables you to streamline and improve maintenance operations, maximize supply chain performance, enhance safety, and improve regulatory compliance. A fully integrated, highly scalable solution, Oracle Utilities Work and Asset Management ensures that organizations like yours run at maximum efficiency and stay competitive despite shifts in the economic landscape.

## Achieving a Competitive Advantage

In a competitive climate characterized by rapid deregulation and escalating costs, utilities, municipalities, and other enterprises possessing large and varied asset portfolios must optimize shareholder—or taxpayer—value by slashing operating expenses. At the same time, they must meet increasingly strict safety, reliability, and compliance requirements.

Oracle Utilities Work and Asset Management allows them to do just that. By providing real-time, enterprisewide visibility into the type, location, and condition of the assets they possess, this integrated solution helps organizations maximize operational efficiency while providing the information to make better strategic capital investment decisions.

### **Improve Asset Management**

Oracle Utilities Work and Asset Management captures comprehensive equipment cost, maintenance, and depreciation data and displays it in an easy-to-understand format. Because this detailed historical information documents the entire lifecycle of each asset, you can use it to support key operational decisions that let you reap the greatest benefits from your maintenance-and-repair dollars.

This integrated real-time view into asset data also helps you make more-effective infrastructure investment decisions. After all, you're in a better position to judge whether to repair, upgrade, or replace assets when you have precise knowledge of the physical condition and cost history of each one. Oracle Utilities Work and Asset Management also enhances your ability to plan preventive maintenance, identify potential work , and correct failures. The net result: better performance of your asset portfolio at a dramatically reduced cost.

### **Streamline Work Management**

From acquisition through disposal—including all intervening construction, maintenance, repair, and inspection activities—Oracle Utilities Work and Asset Management supports the entire asset lifecycle. By reducing expensive corrective work and replacing it with less costly predictive and preventive maintenance activities, you can allocate resources much more effectively while delivering promised service levels.

### **Optimize Supply Chain Management**

Inventory management and control is a vital component of effective asset management and involves several components.

- Optimizing storeroom inventory levels so you have adequate stock on hand to support maintenance activities without incurring excessive carrying costs.
- Just-in-time and just-enough parts/materials delivery capabilities to ensure that planned outages and capital projects are executed effectively. Oracle Utilities Work and Asset Management streamlines processes for receiving, checkouts, returns, rebuilds, lot management, and physical inventory—significantly enhancing inventory control.
- Purchasing management capabilities support your materials sourcing and replenishment process and leverage your purchasing power in price negotiations. Oracle Utilities Work and Asset Management facilitates requisitioning as well as requests for quotes, purchase orders, blanket contracts, and invoicing with three- and four-way matching.

### **Oracle Utilities Work and Asset Management**

This functionally rich and robust application delivers

- Proven ease of use
- Full support for all asset types
- Superior features and functionality
- Rapid configuration
- Streamlined integration
- Rigorous cost tracking
- Strong customer satisfaction
- Proven implementation
- Lower total cost of ownership
- Improved use by workforce
- Increased asset performance
- Enhanced customer service
- Improved key performance indicators (KPI) reporting
- Accelerated return on investment

## Delivering a Broad Range of Distinctive Features

“We’re excited about realizing maximum efficiencies with [Oracle Utilities Work and Asset Management] as the Department of Public Works and the Parks Department Forestry Unit continue a staged roll-out to their remaining divisions.”

**Steve Schneider**  
General Manager,  
St. Paul Regional Water Services

Unlike other asset and work management solutions on the market, Oracle Utilities Work and Asset Management is easy to upgrade. You can maintain your configuration settings while taking advantage of new features offered by future releases of the product.

### Supporting Advanced Functionality with Web-Based Architecture

Oracle Utilities Work and Asset Management was designed from the ground up specifically to be delivered over the Web. This optimized architecture delivers excellent performance and provides unparalleled scalability. Additionally, it enables Oracle Utilities Work and Asset Management to support several other key features.

- Unparalleled ease of use. Oracle Utilities Work and Asset Management’s navigation, data entry, and search functions make it easy for new users to come up to speed on the product quickly. Automated processes that streamline the steps needed to complete tasks ensure user buy-in to the system. Additionally, drill-down capabilities throughout the application facilitate easy access to the information you need. Work and stock-issue requests are automatically routed to the right person for approval and automatically trigger part reorders. And, when purchased parts are received, the work planner is alerted automatically, so the job can be scheduled immediately.
- Fully integrated workflows. Companies interested in cutting costs by implementing just-in-time inventory management need their work, inventory, and purchasing processes to be tightly integrated. Asset management, work management, and supply chain management capabilities separately deliver significant process efficiencies and cost savings. When integrated, they create a robust and powerful optimization tool. Because most of your spending is related to assets, you’ll find tremendous value in Oracle Utilities Work and Asset Management’s ability to integrate asset and work management with inventory and purchasing tasks.

- Easy configuration. Oracle Utilities Work and Asset Management is designed for configuration, not customization. This minimizes implementation time and lowers the total cost of ownership. If you need to make changes to the system after it goes live, it's easily accomplished with almost no impact on system availability. You can typically install product upgrades in less than a day.
- Streamlined cost tracking and operational accounting. With Oracle Utilities Work and Asset Management's meticulous cost-tracking and operational accounting capabilities, you can track the progress of capital projects as well as routine maintenance activities, calculate the costs, and compare them with established budgets. Additionally, you can view cost information in real time without having to create custom reports or wait for the financial period-end close.
- Real-time, enterprisewide visibility. An enterprisewide view into the physical and financial state of assets provides insight into maintenance histories and comparative performance and allows you to calculate the assets' total lifetime costs. Oracle Utilities Work and Asset Management also provides key performance indicators (KPI) and metrics to enable benchmarking of assets against world-class standards.
- Reliable guidelines for regulatory compliance. Every industry has its own regulatory and reporting requirements; noncompliance results in penalties. Oracle Utilities Work and Asset Management is compliant with Sarbanes-Oxley; Occupational Safety and Health Administration (OSHA); Government Accounting Standards Board (GASB) 34; Federal Energy Regulatory Commission (FERC) 21; Code of Federal Regulations (CFR) Part II; and the Environmental Protection Agency's Capacity, Management, Operations, and Maintenance (CMOM) regulations, among others. Easy access to timely financial and audit information also makes you better equipped to communicate with ratepayers, financial rating organizations, and elected officials.

## Operating at Maximum Efficiency

“[Oracle Utilities Work and Asset Management] is clearly not just a repair or operations tool. It also focuses on the bigger picture of capital work, which helps us project and plan for the long term. This scope and capability are crucial for utilities such as ours.”

**Rick Morella**

Senior Systems Analyst,  
City of Anaheim Public Utilities

Operating at maximum efficiency is a challenge you have to win. No matter what type of organization you run, efficient asset management is key to your success. With Oracle Utilities Work and Asset Management, you can help your enterprise achieve real-time asset optimization for significant, sustainable benefits, including reduced costs and increased reliability. This flexible, real-time solution for optimally managing both fixed and capital assets helps organizations achieve superior operating and cost efficiencies while staying competitive in today’s rapidly changing business environment.

## Robust Features in Oracle Utilities Work and Asset Management

Oracle Utilities Work and Asset Management includes features that give your organization the advantage in managing assets and achieving maximum efficiency in the workplace.

### Asset management

- Asset reliability and performance
- Condition assessment
- Asset cost tracking
- Geographic information system (GIS) Integration

### Work Management

- Preventive and predictive maintenance
- Scheduling and resource optimization
- Estimating and design
- Work cost tracking
- Permits and clearances
- Fleet management

### Supply Chain Management

- Inventory control
- Wireless bar coding
- Purchasing
- Contract management

### Systemwide Analytics

- Real-time cost tracking
- Key performance indicators (KPI)
- Safety and compliance reporting
- Document control
- Best-practice comparison

### CONTACT US

For more information, call **+1.800.ORACLE1** to speak to an Oracle representative, or visit [oracle.com/industries/utilities](http://oracle.com/industries/utilities).



**Oracle Corporation**

***World Headquarters***

500 Oracle Parkway  
Redwood Shores, CA  
94065  
U.S.A.

***Worldwide Inquiries***

Phone  
+1.650.506.7000  
+1.800.ORACLE1

Fax  
+1.650.506.7200

[oracle.com](http://oracle.com)

Copyright © 2007, Oracle. All rights reserved. Publish in the U.S.A. This document is provided for information purposes only and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.