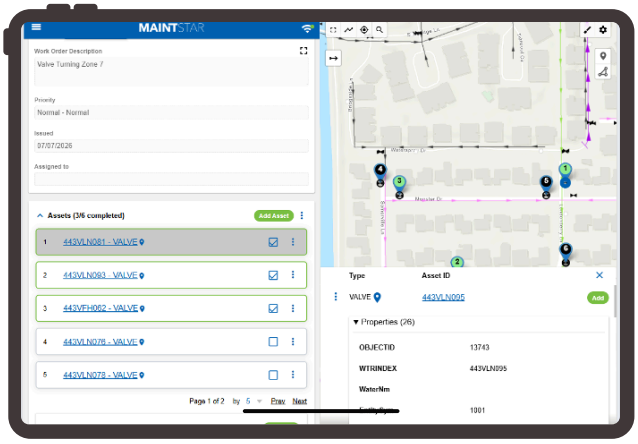


Simplify Water Infrastructure Management

MaintStar Public Works Suite for Enterprise Asset Management

Whether you are a water utility district focused exclusively on water infrastructure or a public works organization managing water assets alongside streets, facilities, fleet, stormwater, and wastewater systems, MaintStar's Water Module, part of our Public Works Suite for Asset Management, gives you the tools to plan smarter, work more efficiently, meet compliance mandates, and make better decisions.

Built specifically for government organizations, the Water Module helps teams manage critical infrastructure, track maintenance activities, monitor asset condition, and support regulatory compliance — **all from a single, easy-to-use platform**. From water mains and valves to hydrants, pumps, tanks, treatment facilities, and meters, MaintStar provides complete visibility into the assets your community depends on every day.

With GIS-powered mapping, configurable dashboards, mobile field capabilities, preventative maintenance scheduling, and a **built-in Wachs Valve Turning interface**, staff can access accurate, up-to-date information whether they are in the office or in the field. And they can do it all with a **single enterprise license**.

The MaintStar Difference

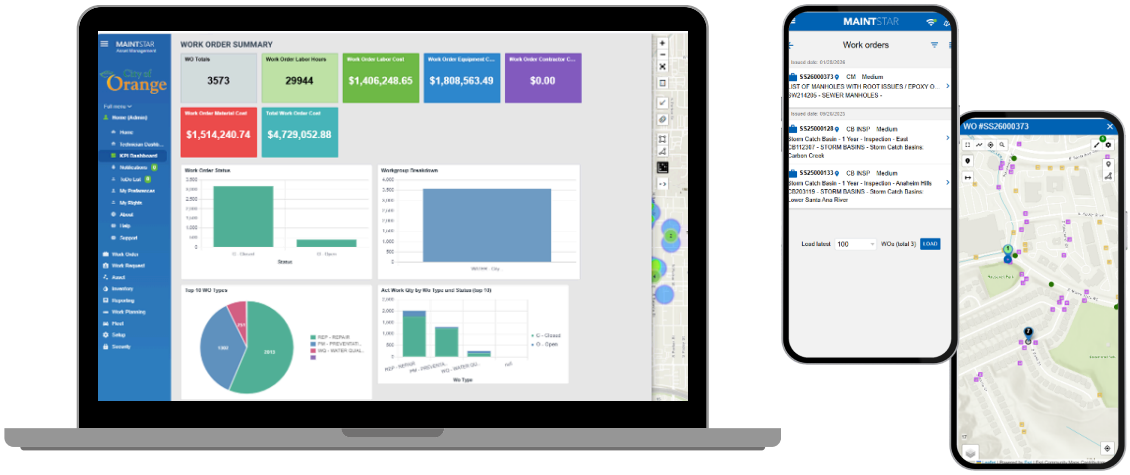
- ✓ Track and manage water infrastructure assets throughout their lifecycle
- ✓ Schedule, assign, and complete preventative and corrective maintenance
- ✓ Support regulatory compliance, inspections, documentation, and reporting requirements
- ✓ Associate maintenance costs, labor, equipment, and materials to water assets
- ✓ Manage work orders, service requests, and asset information from one platform
- ✓ Visualize assets and work activity with built-in GIS-powered maps and real-time updates

Improve Response Times and Stay Ahead of Maintenance Needs

Streamline Work Orders, Inspections, Maintenance, and Public Requests

Water systems require constant attention. From routine valve exercising and hydrant inspections to emergency leak response, water quality concerns, and infrastructure repairs, maintaining service reliability depends on accurate information and efficient workflows. MaintStar helps water departments stay organized by centralizing work orders, inspections, service requests, asset histories, and maintenance schedules in a single connected system.

Public Portals & Mobile App	Preventative Maintenance	Mobile Field Operations
Give residents and businesses a convenient way to report water concerns without calling, emailing, or coming into the office	Schedule recurring inspections and maintenance activites by asset type, location, condition, or requirement	Create, update, and close work orders from the field
Support requests for leak repairs, water quality concerns, damaged hydrants, meter issues, and other water-related problems	Manage hydrant inspections, valve exercising, water quality programs, meter replacements, backflow inspections, and equipment maintenance, including pump stations	Access asset records, maps, inspection forms, and supporting documentation remotely
Route requests to the appropriate staff, convert requests into work orders, and send automated status updates	Maintain complete maintenance histories to support audits, reporting and compliance laws	Continue working offline when connectivity is limited, then sync once service is restored

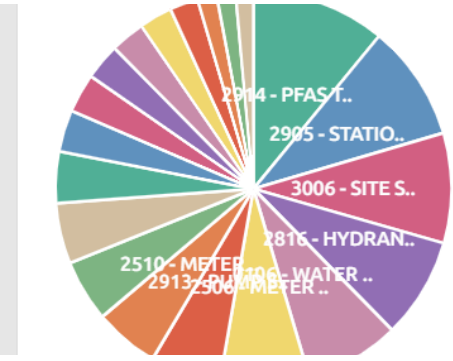


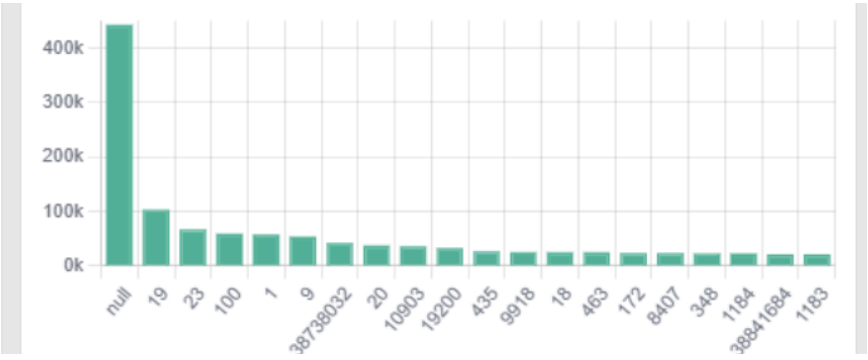
Manage Water Assets with GIS, Integrations, and Field Collection Tools

Create a Complete View of Your Water System

MaintStar combines GIS-based asset management, field collection tools, and flexible integrations to help water organizations maintain accurate, reliable data across departments and systems.

Built-in GIS-Powered Asset Management	Asset & Deficiency Field Collector	Integrations that Reduce Silos
Visualize water infrastructure assets on interactive maps	Capture new assets and deficiencies directly from mobile devices	Scale your teams with a single enterprise license
Manage water mains, valves, hydrants, pumps, tanks, treatment facilities, and meters	Record GIS-tagged photos, locations, and condition information in real time	Reduce duplicate data entry and disconnected spreadsheet tracking
Associate work orders, inspections, maintenance histories, costs, and documentation with mapped assets	Create work orders from field observations	Power efficiency with built-in processes for water loss, water quality, fluoridation, chlorine, and more
Improve dispatching and reduce unnecessary travel with location-aware work management	Improve data accuracy while reducing duplicate entry and administrative follow-up	Create a more connected technology environment without relying on manual workarounds
Support planning and operational decisions with accurate spatial data	Accelerate system mapping, inventory, inspection, and deficiency tracking projects	Connect GIS, financial, permitting, CRM, SCADA, and more where configured





Plan Smarter with KPI Dashboards, Reporting, and Asset Lifecycle Insights

Configurable Dashboards and Reporting	Asset Lifecycle and Capital Planning
Monitor key performance indicators in real time from customized dashboards	Track asset condition, maintenance history, and lifecycle costs
Generate reports for water loss, water quality, fluoridation, chlorine, and more	Identify assets approaching end of useful life
Track work order completion, inspection activity, asset condition, and compliance-related work	Evaluate risk using probability and consequence of failure considerations
Generate scheduled reports and ad hoc queries to answer operational questions quickly	Support capital improvement planning and budget recommendations with defensible data

With MaintStar's Water Module for the Public Works Suite, your team can manage critical water infrastructure, respond faster to service needs, document compliance-related activities, and plan confidently for the future. **That's the MaintStar difference.**

About MaintStar

With more than 40 years of proven experience and results, MaintStar's award-winning solutions and customer support enables cities and counties to strategically and cost-efficiently maintain their communities. By using our data-driven management software, it's simpler than ever to manage assets, planning, and permitting processes with powerful, secure technology that optimizes your resources and streamlines your services. Founder-owned and –operated and backed by our legendary customer service, MaintStar takes pride in consistently investing in product innovations that directly answer the needs of our customers. Learn more about our company and how you can benefit from a MaintStar partnership at www.maintstar.com.

Ready to learn more about how you can benefit from a MaintStar partnership? Reach out today!

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