



**PRODUCTS AND
SERVICES FOR THE
WATERWORKS
INDUSTRY**



YOUR TRUSTED PROJECT PARTNER

WE BECAME ONE OF THE NATION'S LARGEST WATERWORKS PARTNERS BY PUTTING YOUR NEEDS FIRST.

Every day, water authorities, utility contractors, public works employees and heavy highway contractors rely on us for world-class service, high-quality products and innovative solutions across the water, sanitary sewer and stormwater management industries.



CUSTOMERS WE SERVE

UTILITY CONTRACTORS

We get it—time is money, and you need help from people who understand the day-to-day challenges of a highly specialized field. That's where we come in. With decades of experience serving customers like you and a nationwide network of locations, you can trust that our associates not only have your back but all the products and services you need—when and where you need them.

FOCUS ON THE WORK THAT MATTERS

When you work with Ferguson Waterworks, you'll receive access to one of the most complete product offerings in the industry. We've built strong relationships with key industry vendors to provide you with unmatched customer service, on-time delivery and industry-leading fill rates. We'll also work with you to develop custom solutions and a range of services including bid assistance, submittal development, ordering, invoicing and more at no additional cost—meaning you can focus on the other business-critical issues at hand.

RELY ON OUR:

- Knowledgeable associates
- Local code and specification expertise
- Assistance with quotes, bids and more
- Access to a vast product inventory



TREATMENT PLANT CONTRACTORS

Our team comes prepared with decades of experience in plant estimating, bidding and project support. From start to finish, Ferguson associates are ready to help get the job done. Once a project is started, we provide continuous support in many areas, including project management and product delivery.

FULL LIFECYCLE PROJECT SUPPORT

Our associates work with customers pre-bid to ensure our evaluations are consistent with project-specific goals and objectives. We provide customers with a wealth of knowledge, state-of-the-art software for easy project management and strong vendor relationships, which allows us to provide custom, value-engineered options that help secure jobs.



MUNICIPALITIES AND PRIVATE WATER

Public and private water agencies have relied on us for years, and for good reason. We provide the products and services that address specific needs for building, maintaining and repairing water systems.

AMR AND AMI

Automatic Meter Reading (AMR) and Advanced Metering Infrastructure (AMI) systems can help save both time and money. These systems help you manage existing infrastructure, treatment plant output, potential leaks and unmetered use. By tracking these items, you'll lower costs and improve meter reading accuracy.

To learn more about **AMR/AMI systems**, flip to **page 5**, email meters@ferguson.com or call your nearest Waterworks location today.

OPTIMIZE YOUR BOTTOM LINE

You battle tight budgets and demanding conditions day in and day out, which is why we're proud to offer inventory management solutions that can reduce your inventory spend and increase your stock room's efficiency. Our services include adding barcodes to your inventory for faster, easier identification of products, inventory levels, pricing and availability. Armed with this information, you can optimize your inventory and stock only what you need and use most often.

WE'RE WITH YOU 24/7

Work doesn't just happen during "work hours," so we offer an emergency call service* that operates 24/7 throughout the year to make sure you can access what you need. If we don't have what you need at a nearby location, we'll find it for you quickly.

**Available in select locations*

SERVICES AND CAPABILITIES

OUR BUSINESS IS BUILT ON PROVIDING CAPABILITIES FOR YOURS.

From expert associates and comprehensive product offerings to industry-leading bond ratings and licensing, we've shaped our approach to offer a competitive advantage that allows you to focus on and overcome everyday business challenges.

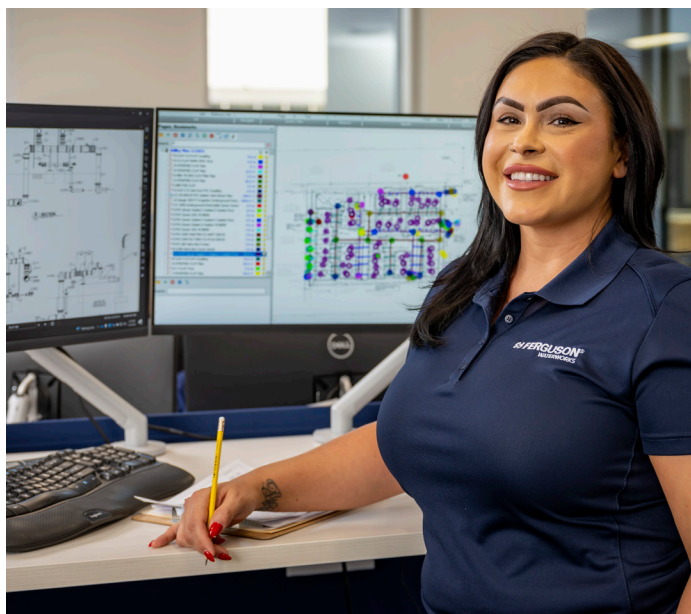
DESIGN-BUILD

Our Strategic Infrastructure Division is an established, trusted supplier in the design-build industry. We have dedicated design-build teams for assistance with:

- Estimating projects at the RFP / 30% / 60% / 90% stages
- Quotations development, research and review
- Project management, both pre-bid and post-bid
- Project material scheduling
- Scope and budget development
- Collaborative 3D design and consultation

BUSINESS SUPPORT SERVICES

- Backflow preventer testing
- Hydrostatic testing
- 2D and 3D drafting
- Leak detection



UTILITY TECHNOLOGY SOLUTIONS

We offer hardware and software solutions for proactive asset performance, network optimization and system visibility.

HARDWARE

Pressure Management

Monitor pressure zones, hot spots and pressure transient events on fire hydrants, transmission mains, distribution pipes, PRVs and more.

Acoustic Leak Detection

Proactively find leaks with smart sensors capable of detecting pinhole leaks before they become catastrophic events. Monitoring options available for hydrants and pipes made of nearly any material, including PVC.

Flow Monitoring

Monitor both transmission and distribution system flows. Establish District Metering Areas (DMAs) to reduce water loss and accurately record consumption data.

Remote Asset Monitoring

IoT devices for remote monitoring designed to increase visibility across all assets throughout the distribution and collection systems. Solutions include battery-operated cellular and satellite-based devices for lift/pump stations, water quality sensors, CSO/SSO, I&I, rainfall monitoring and more.

SOFTWARE

VODA.ai® supports pipe maintenance, repair and replacement efforts with the power of machine learning:

- Proactive risk prioritization
- Leak detection optimization and planning
- Remote condition assessment
- Capital planning
- Lead service line location



METER & AUTOMATION

Our Meter & Automation Group offers leading-edge technology solutions to increase reading accuracy and water conservation.

ADVANCED METER INFRASTRUCTURE (AMI)

For public and private utilities, upgrading to AMI is an investment that can increase both performance and utility revenue. Ferguson Waterworks is your destination for comprehensive AMI solutions. Our Meter & Automation Group specializes in upgrading and retrofitting outdated analog metering systems with the latest AMI technology.

How does an AMI system work?

AMI provides faster meter reading and a higher level of accuracy while eliminating the need for manual meter reading. This expedient data transmission improves the overall efficiency of utility operations.

How do utilities benefit?

The key benefit of AMI technology is that it significantly reduces the issue of nonmonetized water. The real-time data that AMI is capable of reading can lend these advantages:

- Allows for the identification of potential leaks
- Saves money with energy efficiency initiatives
- Bases monthly bills on actual usage and not estimated use
- Resolves billing questions more efficiently
- Enables fast and easy tenancy changes

AUTOMATED METER READING (AMR)

Reduce labor costs and improve the cash flow and billing accuracy of your utility operations with an AMR solution. AMR technology provides automated collection of consumption, diagnostic and status data from water devices. For both public utilities and private water agencies, we can work to provide customized AMR systems for any need.

How does AMR technology work?

The functions of AMR technology vary from brand to brand, system to system, but water devices are equipped with sensors that automatically record water use. Those sensors transmit data electronically, often through drive-by technology, which frees utility workers from having to read water meters manually. This data is then transferred to a central database for billing and analysis, further reducing the potential for entry errors.

How do utilities benefit?

- Allows billing information to be read digitally, reducing reading estimates and re-billing costs
- Enhances employee and customer safety by reducing the number of personnel on the road and providing safer reading methods
- Increases cash flow by converting quarterly or semi-monthly accounts to monthly billing cycles
- Increases customer satisfaction
- Promotes energy conservation and customer savings with time-of-use consumption

GEO & STORMWATER SOLUTIONS

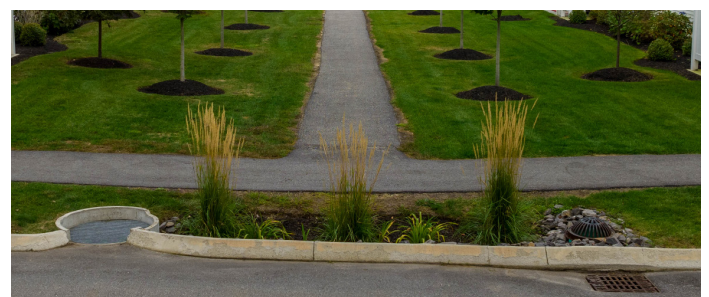
Our Geo & Stormwater Solutions Division offers expert service and value-engineered solutions that have helped utility contractors, civil engineers, municipalities and other utility authorities across the country.

SUPPORT AND CAPABILITIES

- On-site consultations and installation guidance
- Site-specific engineering assistance
- Green stormwater infrastructure
- Manufacturing and product development
- Renewable energy and storage project solutions

PRODUCTS AND RESOURCES

- Sediment and erosion control
- Woven and nonwoven geosynthetics
- Geogrids and geocells
- Hydroseeding mulches
- Stormwater management
- Biotic soil amendments





NATIONAL DISTRIBUTION NETWORK

Our distribution centers and counter locations are spread across every corner of the country, making us uniquely equipped to handle the largest and most complicated orders. Through this network, you're granted expedited access to our stock of thousands of products from industry-leading manufacturers—available to you any day, anytime, all year long.

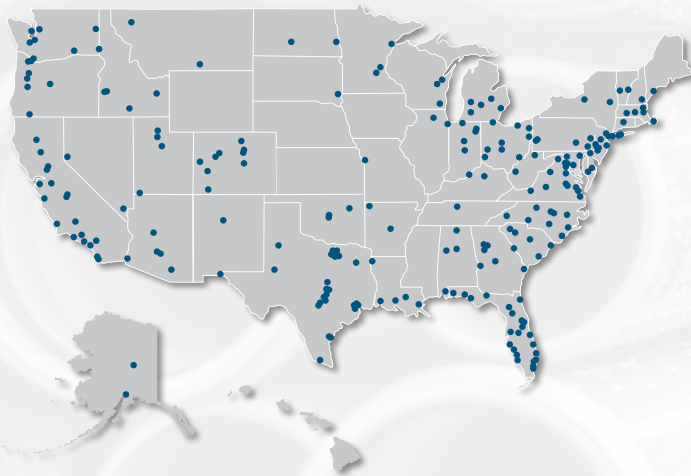


FULL-SERVICE COUNTERS

With more than 270 waterworks locations throughout the nation, you can get in, get the help you need and get back to the job at hand quickly—wherever you are. We provide easy access to everything you need—from everyday tools to specialized, job-specific equipment including:

- Chop saws and cutting blades
- Personal protective equipment (PPE)
- Traffic safety
- Power tools
- Hand tools
- Compactors and pumps
- Cement mixes and concrete tools
- Cold patch asphalt
- Hydrant accessories
- Measuring and marking
- Lifting and rigging
- Leak detection and testing equipment

Additionally, many of our locations are authorized STIHL dealers.



To get started, swing by a location near you or visit us at **FERGUSONWATERWORKS.COM**





ANY PROJECT. ANYTIME. ANYWHERE. LET'S GET IT DONE.

FOR DESIGN. FOR CONSTRUCTION. FOR MAINTENANCE. FOR ALL.

Wherever you are, we'll be there, working alongside you with the technology, products, capabilities and project management resources you need to accomplish every project. Visit fergusonwaterworks.com to explore the full scope of our water, wastewater, stormwater and strategic infrastructure project support.



Explore all the ways we can make your work simple, successful and sustainable at
FERGUSONWATERWORKS.COM

