

# ENGINEERING CONSULTING

## SPECIALTY FIELD SERVICES



### WASTEWATER SOLUTIONS



### WATER SOLUTIONS



### STORMWATER SOLUTIONS



**RJN Group** will assist you through each phase of your water, sewer, and stormwater asset life cycle. You will be our guide as we plan and engineer condition inspection, study, planning, and design programs to identify and mitigate your risks, preserve your assets and budgets, and ultimately deliver enduring services for your community.

**287.5M**



feet of pipeline assessed

**9.43M**



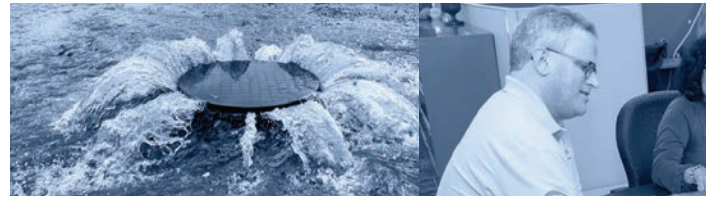
feet of pipeline designed

**\$395M**



cost of constructed pipelines and assets

# Engineer Your Future Water Utilities

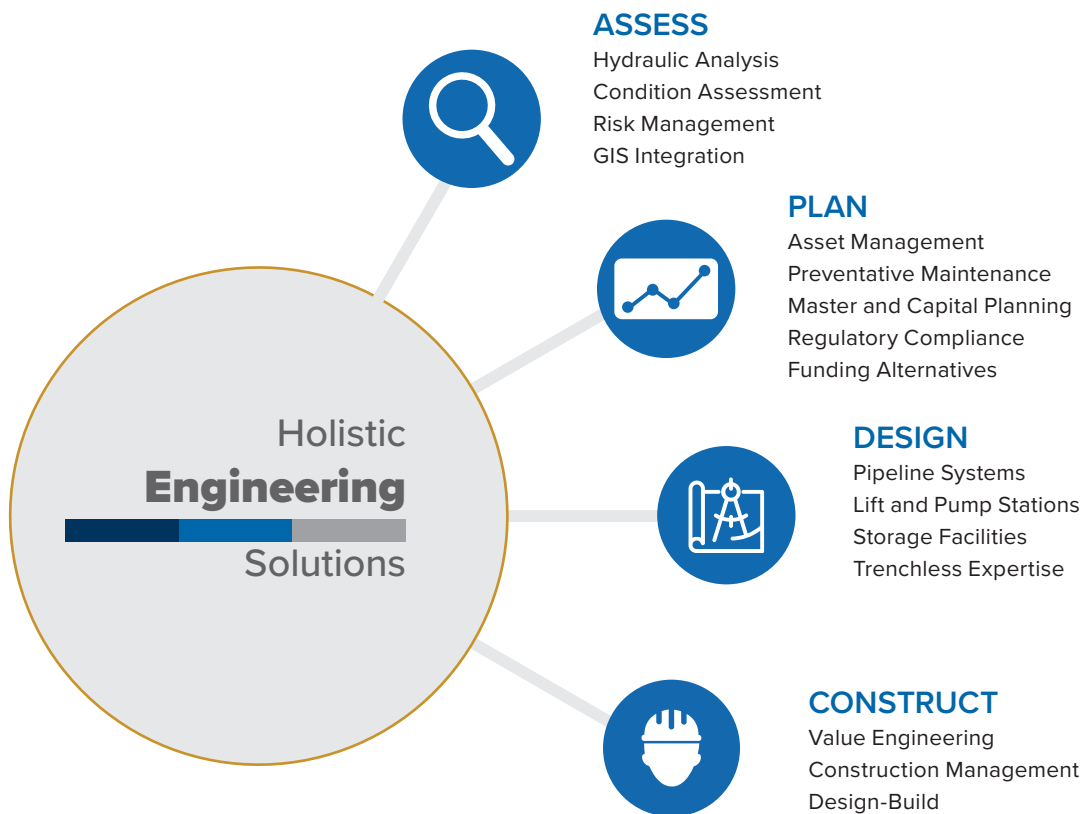


## Inflow/Infiltration Mitigation >>

Inflow and infiltration (I/I) rob a collection system of capacity, resulting in customer complaints and regulatory issues. RJN engineers zero in on I/I sources and prioritize mitigation measures that fit your budgets and meet regulatory requirements.

## Proactive Asset Management >>

Water utility assets can be challenging to operate and manage efficiently as they age. RJN engineers scrutinize your asset data to determine potential risks and deliver powerful management tools to help you project when and where improvements are truly needed.



## Design for Any Challenge >>

When pipelines, manholes, lift stations, and storage assets need to be renewed, improved, or extended, RJN engineers rise to meet your unique challenges. We bring real-life expertise with emerging and proven no-dig technologies and always focus on constructibility and value for every design.

## Smart Tools for Smart Solutions >>

Today's smart monitoring and artificial intelligence (AI) applications generate volumes of operational data. RJN engineers excel in building comprehensive solutions that will transform your data, making it quickly accessible and decision-ready.





# Capital Decisions Made with Confidence

## PERFORMANCE MONITORING

- System Flows
- Rainfall
- Groundwater
- Pressure
- Overflows



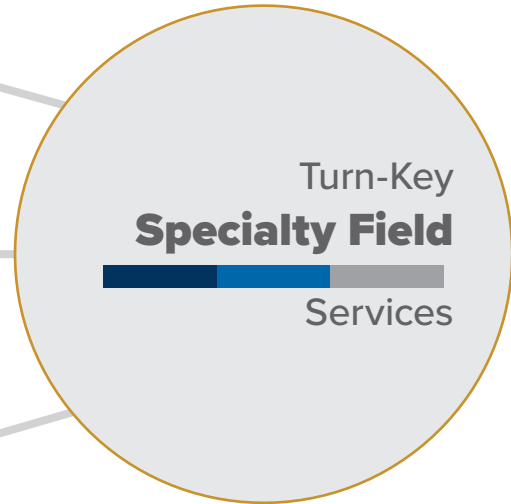
## ASSET CONDITIONS

- Manhole Inspections
- Smoke Testing
- Dye Testing
- Video Pipe Inspection
- Private Property Inspections



## SPECIALTY SERVICES

- Pipeline Health Checks
- Lift Stations and Force Mains
- Water Systems
- Construction Monitoring



As water utility managers, you rely on understanding your assets, their condition, and how they affect system performance. RJN Group knows the details are in the data. We collect data to produce an accurate picture of the state of your system, whether performing field condition inspections, mapping and inventorying assets, analyzing performance, or monitoring construction progress.

## ENHANCE RESULTS

**Innovative  
Technology**

- Digital Data Collectors
- GPS Survey
- Manhole Scanners
- In-Pipe Screening Tools
- Electromagnetic Tools

## ELEVATE RESULTS

**Reliable  
Data**

- Flow Data
- Pressure Data
- Condition Data
- NASSCO Ratings
- AI Projections

## ENSURE RESULTS

**Safety  
First!**

- Field Safety Planning
- Stringent Health/Safety Policies
- OSHA Safety-Certified
- Confined Space Certifications
- Work Zone Traffic Control

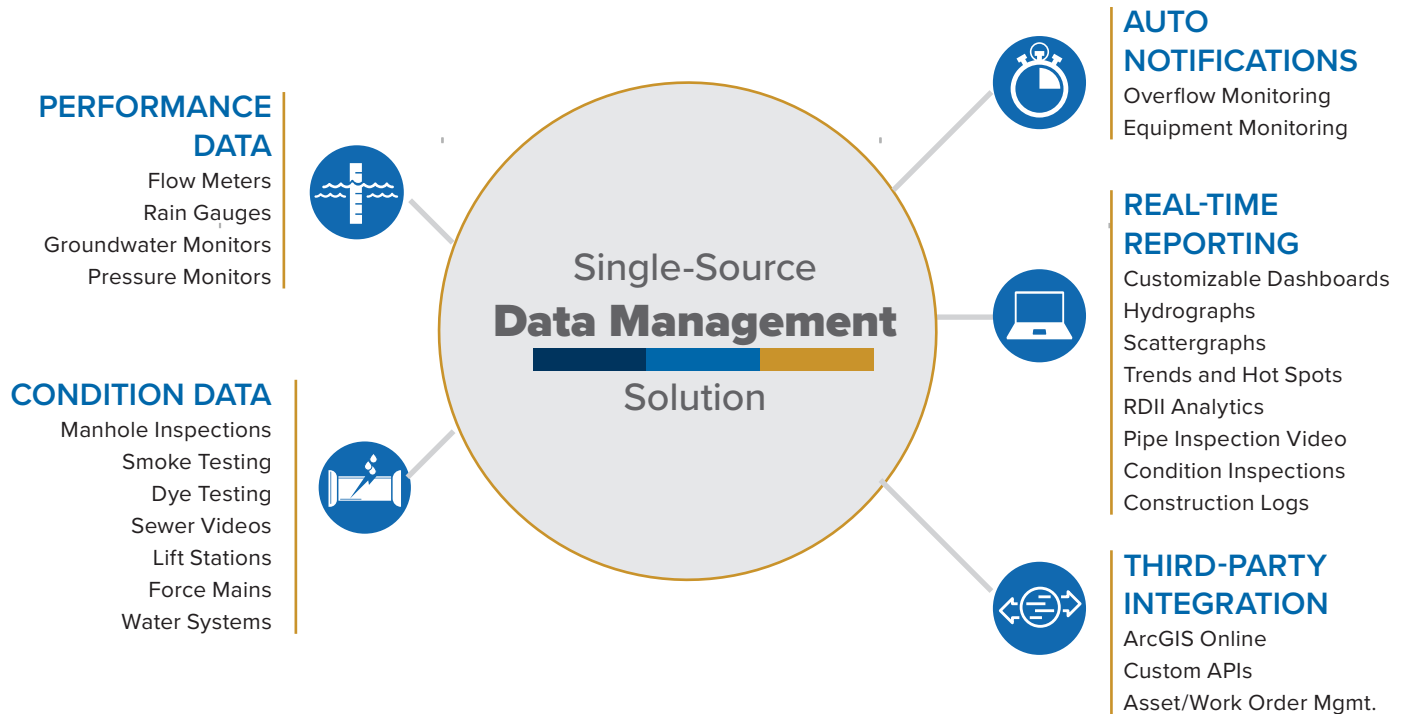


# Single Source Data Management

Your Data. Your Way. Any Time.



Clarity® unites powerful data analytics, smart AI automation, and GIS data management tools in a single web application for 24/7 monitoring and assessing your asset conditions and system performance.



**SIMPLIFIED** MONITORING

**RESULTS** AT A GLANCE

**ELEVATED** ANALYSIS

<b>POWERFUL ANALYTICS</b> tune hydraulic data to see your performance trends.	<b>ASSET HOT SPOTS</b> are easy to find and review in GIS map views.	<b>RDII MANAGER</b> tools track and monitor your system I/I as it happens.	<b>CCTV MANAGER</b> video libraries show your results in GIS map views with NASSCO scoring.
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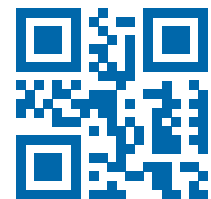
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