

RAPID INSPECTION TECHNOLOGY (RIT)

STRATEGIC

- Capture in-pipe video in remote or hard-to-reach areas
- Find and assess buried or hard-tolocate access structures
- Pinpoint and evaluate infiltration sites
- Capture high quality video in 15inch and greater gravity sewers
- Economically direct CCTV cleaning programs

WHY RIT?

- Three high-definition cameras forward, rear, and uplooking document interior pipe conditions
- Easy mobilization for any site Economical in-pipe inspection alternative
- Tethered system allows full control of video capture
- Results are available in near real time

ARE YOUR PIPELINES LOCATED IN REMOTE AREAS? DO YOU KNOW WHAT CONDITION THESE PIPES ARE IN?

Rapid Inspection Technology (RIT), developed by RJN Group, produces clear imagery of the inside of your pipelines, economically and efficiently with no access constraints. RIT is lightweight and can be easily transported to any site. Designed for gravity sewer applications, RIT produces the condition intell needed to move your critical maintenance and planning programs forward.



HOW IT WORKS

Strategically-placed high-definition video cameras—attached to a simple, tethered flotation device—travel through the pipe, recording pipe conditions, signs of infiltration, and manhole/structure connection locations. Because the RIT device is tethered, video capture can be controlled to capture needed images.





QUICK MOBILIZATION/ ACTIONABLE RESULTS

High quality video shows the pipe from three angles.





Engineering and delivering highly accurate condition data to build solid foundations for I/I mitigation, sound capital planning, regulatory compliance, and responsive operations and maintenance programs.



Light, compact design, is easily transportable to remote sites.







High quality video records structure defects, FOG buildup, and







Hard to find manholes and structures are easily located from the inside.





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