



QUICKVIEW ASSESSMENTS

Diversified Inspection Resources Inc. | [info@dirinc.ca](mailto:info@dirinc.ca)



## INTRODUCTION TO QUICKVIEW HD ASSESSMENTS:

When you need a high level inspection of your collection system, Diversified Inspection Resources (DIR) Quickview & RinnoVision RV Max 360 HD assessments are there for you.

With Diversified Inspection Resources use of Quad-Haloptic Zoom Camera technology it enables our teams to illuminate up to 400' of straight pipe, giving your team a better look at your collection system. Once a Quickview Inspection of the piping assets is complete an RV Max 360 HD inspection of the associated manholes' is performed before moving to the next location.

Diversified Inspection Resources Quickview HD Assessments are achieved by utilizing a portable HD zoom camera that helps you rapidly understand sewer and stormwater collection system conditions. It allows you to look deep within a pipe from a manhole and/or access point to:

- Diagnose emergency call-outs
- Avoid putting a person into a confined space entry (potentially harmful environment)
- Prioritize CCTV, cleaning, and rehab activities
- View pipes that are too deteriorated for a crawler

Diversified Inspection Resources RV Max 360 HD Assessments are achieved by utilizing the next-generation 360° inspection camera engineered for manholes, sewer lines, basins, and other confined spaces. The RV-MAX 360 captures crystal-clear panoramic video with complete 360° coverage, real-time streaming, embedded GPS, along with adjustable lighting modes to ensure no detail is missed. By reducing the need for hazardous confined space entry and minimizing manual labor, DIRs technicians can accelerate condition assessments while maintaining full compliance with NASSCO inspection standards. This inspection helps you rapidly understand sewer and stormwater collection system conditions. It allows you to look down into the manhole to:

- Diagnose potential signs of surging within the asset
- Avoid putting a person into a confined space entry (potentially harmful environment)
- Prioritize Manhole, cleaning, and rehabilitation activities
- Each asset is inspected utilizing a Level 2 Manhole Assessments Certificate Program (MACP) reporting structure.
- Each RV-MAX 360 footage video is processed utilizing advanced AI technology from Pallon transforming your field inspection into a comprehensive MACP-compliant report through sophisticated deep learning models and 3D vision algorithms, delivering unmatched accuracy and professional-grade MACP Level 2 analysis.

Even with the right tools, standard-compliant sewer inspections can be costly and generally require a lot of time and resources. Many of our client's only require a general understanding of a pipe or manholes conditions which will allow them to prioritize cleaning, assessment, and/or remediation.

Communities across Western Canada have turned to DIRs Quickview assessments to assist with that need. DIRs use of new and innovative inspection technologies helps our Certified NASSCO Technicians assess sewer condition rapidly and affordably, making it ideal to prioritize cleaning and rehab activities, conserving CCTV resources, and avoiding confined space entry.

## THE MOST EFFICIENT WAY TO TRIAGE PIPE MAINTENANCE

Wastewater departments throughout Western Canada experience three to four months of downtime every winter due to freezing temperatures. As a result, their public works program prioritizes efficiency during the warmer months (May thru October). The rapid look into wastewater systems with DIRs Quickview program provides assessments which are a key resource to their future planning. The client learns early on that they need to triage the lines and manholes most in need of attention and dedicate resources to those assets in the most efficient and cost-effective way possible during the most efficient seasonal conditions.

The client can quickly assess whether the problems within the lines are due to debris, roots, or encrustation, and figure out which equipment and tools will be most cost effective and efficient when cleaning the lines and manholes. Sewer lines and manholes do not need to be cleaned before a quickview survey, and therefore can be assessed quickly by a DIR Technician. "The assessments we provide ensure that our clients are maximizing their effectiveness and efficiency."

## CLOSURE

Diversified Inspection Resources Inc. appreciates the opportunity to share a small portion of its many services with you and looks forward to collaborating with your team in the near future. If you have any questions or comments, please do not hesitate to contact us.

Sincerely,

*Ryan Lussier*

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Project Manager, Senior Associate

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