

APPLICATION NOTE

Qualifying Locations Where Depth Monitors Will be of Value



ECHO™ depth monitors provide continuous, real-time feedback to users. Coupled with **PRISM™** software and the **blockage PREDICT™** app, they are able to anticipate and prioritize locations in need of maintenance. For cleaning, this means that wasteful practices of cleaning already clean pipes is eliminated.

Qualifying Locations Where Depth Monitors Will be of Value

High Frequency Cleaning Locations

- Locations where cleaning is performed at regular, high frequency intervals e.g., weekly, monthly, quarterly
- **Benefit:** The cleaning action becomes a function of real-time remote site conditions and can reduce cleaning frequency.

“Hot Spots” with Previous History of Overflows

- Locations where there has been a repeated history of overflows
- **Benefit:** Monitoring provides ongoing SSO protection and creates a data history.

Difficult-to-Access Locations (Easements and Canyons)

- Locations where it is difficult to reach with personnel and equipment
- **Benefit:** Access is planned, and cleaning performed only when needed. Moreover, should a threat of overflow arise, users will know in advance of an overflow, avoiding costly regulatory impacts.

Known High-Risk Pipes

- Pipes with major structural defects identified through the Pipeline Assessment Certification Program (PACP)
- **Benefit:** Remote location monitoring of high-risk pipes limits cleaning to only when necessary, eliminating unnecessary exposure to high pressure cleaning sprays.

Siphons

- Siphons are known to have higher risk for blockages and build-up
- **Benefit:** Monitoring provides ongoing SSO protection and creates a data history.

Long Flat Pipe Segments and/or Known Sags

- Pipe segments with these features have a higher risk of blockage formation
- **Benefit:** Monitoring provides ongoing SSO protection and creates a data history.

Bypasses for CIP or Repairs

- Bypasses are often subject to higher vulnerability for debris blockage
- **Benefit:** 24/7 monitoring provides early detection of unexpected blockages.

High Profile Locations

- Environmentally sensitive locations, particularly waterways, as well as busy commercial areas that are high profile
- **Benefit:** Monitoring these locations helps prevent SSOs and keeps them from being in the nightly news.



Learn more about ECHO:
www.adsenv.com/echo



Access PRISM:
www.adsprism.com



Call: 800.633.7246
Email: adssales@idexcorp.com

