



Critical Sewers® – InfoMaster® Integration

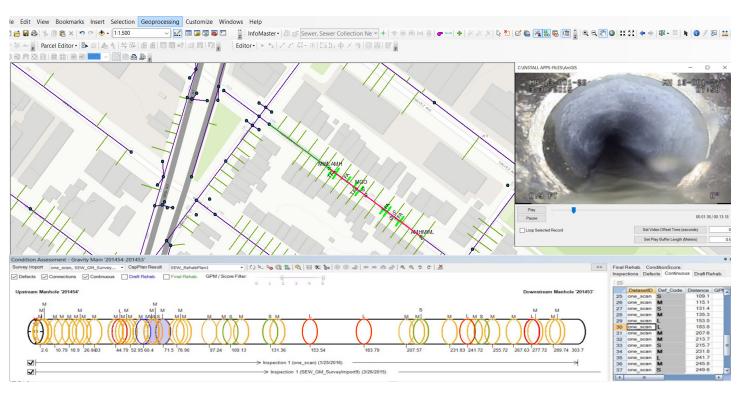
- Compare Electro Scan v. CCTV
- View & Filter Defects in GPM
- Import Electro Scans

- 1 to 5 Scoring System Based on GPM
- Defects are Geo-coded
- Powerful Decision-Making

Electro Scan's advanced condition assessment technology does not rely on operator interpretation, third-party data analysis, or independent judgment. Key advantages include the ability to automatically provide specific defect locations, size, and estimated flows for each defect, and for each pipe – *in gallons per minute* – to correctly prioritize Critical Sewers.





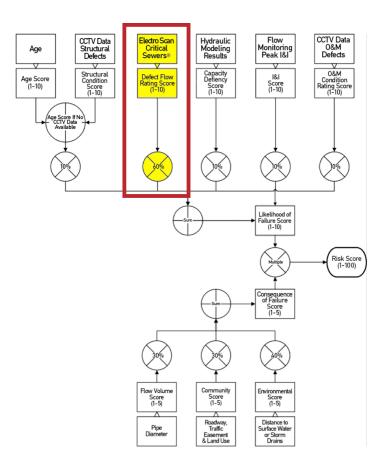


Once data is accessible by Innovyze® *InfoMaster* for Sewer, Electro Scan defect flows highlight the location and severity of each defect, including defective joints, cracks, and leaking service connections, that were missed by CCTV cameras or other inspection techniques. Electro Scan and Innovyze® users can also show pipe defects ranked by highest GPM, and gallons per day per inch diameter mile (GPD/IDM), as part of ESRI's ArcGIS and Innovyze's 1D and 2D modeling features and capabilities within Innovyze® *InfoMaster* for Sewer.

Risk Assessment Using Electro Scan for Better Decision Making

The days of relying on visual inspection to prioritize sewer rehabilitation are over. Engineers no longer have to risk fixing the wrong pipes or accepting poor rehabilitation, based on visual inspections that are only finding 1 in 10 defects found by Electro Scan.

Electro Scan defects may now be used as a key component in risk models to support recommended rehabilitation strategies. No data interpretation, no qualitative results, and no missed defects bring a new level of assurance to pipeline inspection.



Municipal Licensing Requirements

- Current Critical Sewers® License and Data Management Package
- Current InfoMaster® License and Maintenance Subscription
- Critical Sewer Export Module and Maintenance Subscription *Creates and Exports Access Database Files (.IMDB) to InfoMaster*

