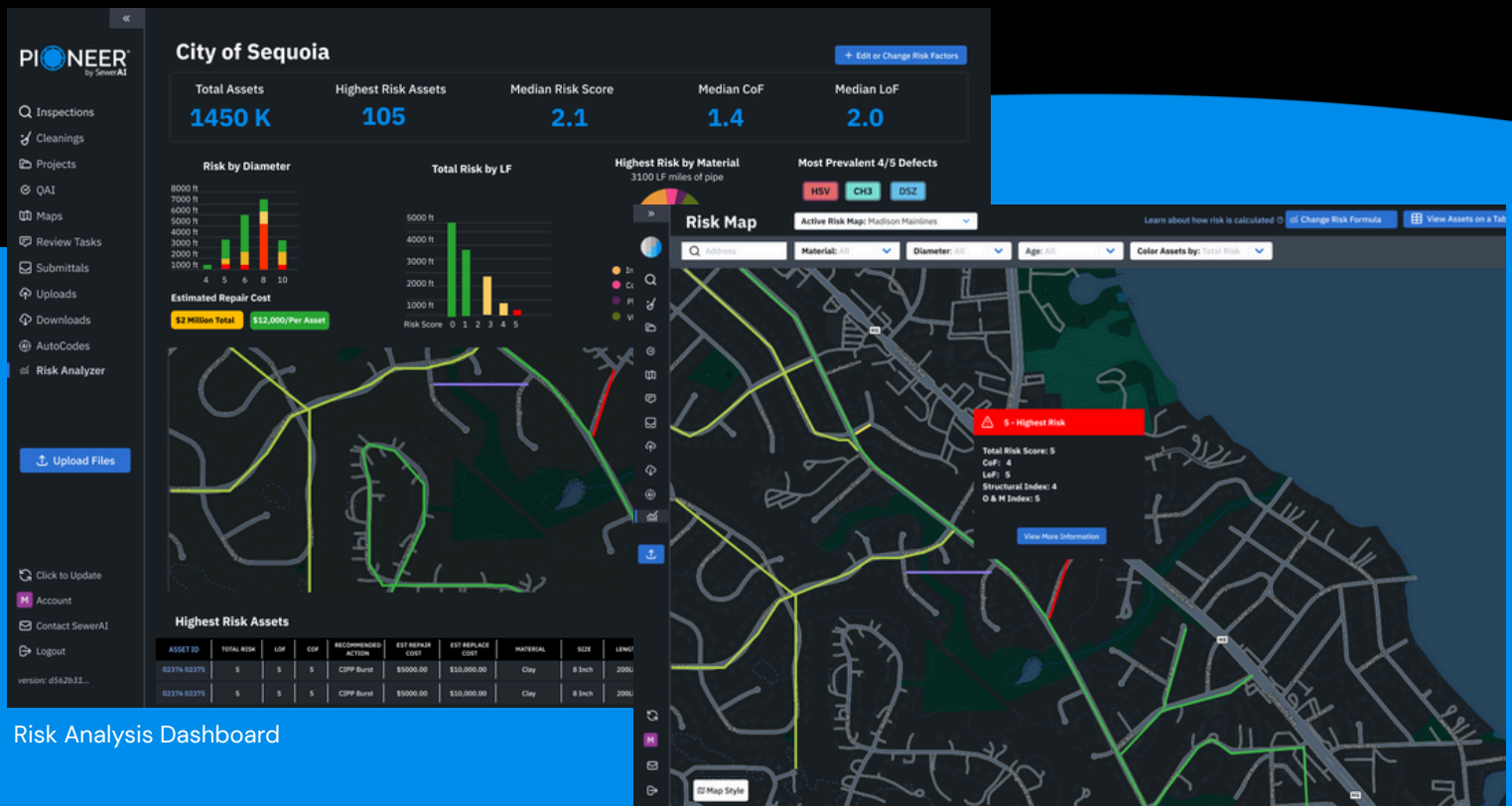


PRODUCT RELEASE

Risk & Rehab

From Inspection Data to Investment Plan—In Minutes, Not Months.

Risk & Rehab by SewerAI turns your existing CCTV data into instant, defensible capital plans—saving time and money while expanding your team's capacity.



Risk Analysis Dashboard

Risk Map View



Built for Anyone to Use

No GIS expertise required. Just upload your data and get a clear, ranked list of pipes to fix—plus maps, reports, and funding-ready packages.



Speed to Insight

Generate risk scores, rehab flags, and full project scopes in **under an hour**. Skip months of consultant reports and get straight to action.

How we Calculate Risk

Likelihood of Failure Risk Parameters

Change Risk Factors

We have factored in the information from your inspection data and applied a numerical Likelihood of failure value (0-5) based on the severity of structural and O&M related defects observed during an inspection. Below are the ranges associated with each failure value.

Factors	Weight	Highest - 5	High - 4	Medium - 3	Low - 2	Lowest - 1	NA or Null*
NASSCO LoF	1%	5	4	3	2	1	0
Age of Asset	1%	100 yrs or above	50 - 99 years	15 - 49 years	10 - 14 years	9 years or below	0
Diameter	1%	10 ft or above	5 - 9 ft	3 - 4 ft	1 - 4 ft	1 ft or below	0
Length	1%	500 ft or above	300 - 499 ft	200 - 299 ft	100 - 199 ft	100 ft or below	0
Material	1%	Brick, Clay, Wood	Cast iron, other	Reinforced Plastic	Plastic/steel com...	Concrete, Steel, ABS	0
Structural Rating Index	1%	5	4	3	2	1	0
O&M Pipe Rating Index	1%	5	4	3	2	1	0

Consequence of Failure Factors and Weightings

Change Risk Factors

We have factored in the information from your inspection data and considered the geographical distance of your assets based on distance to roadways and critical buildings and weighting them on a combination of direct and indirect impacts on the vicinity and community due to a potential asset failure.

	Weight	Highest - 5	High - 4	Medium - 3	Low - 2	Lowest - 1	NA or Null*
Distance to Hospitals	10%	TBD	TBD	TBD	TBD	TBD	0
Distance to Roadways	20%	TBD	TBD	TBD	TBD	TBD	0



Customizable Risk Calculations



Fueled by AutoCode™ AI

Seamlessly pulls AI-coded inspections from PIONEER, giving you the most accurate, always-current risk predictions and rehab priorities.



Collaboration, Bidding & Beyond

Plan projects, share data, and prepare bid packages—so utilities, engineers, and contractors stay on the same page.

Break the Planning Bottleneck

Utilities are asked to justify millions in infrastructure spend—without the staff, time, or tools to do it. Capital planning often relies on spreadsheets, GIS overlays, and months-long consulting engagements that quickly go stale.

The result? Reactive break-fix budgets and missed funding windows.



Risk & Rehab by SewerAI

Instantly delivers:

- Full-system risk scores (customizable by utility)
- Prioritized rehab recommendations & cost estimates
- Budget scenarios and project phasing
- Export and apply for federal funding (SRF/FEMA)
- Transparent, auditable logic—no black box
- Subscription pricing by miles of pipe—scaled for any budget

Lower Risk. Better Outcomes.



The #1 platform for the underground infrastructure ecosystem
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