SewerAI + DELCORA

Pioneering solution for a pioneering company.

The Situation: Big territory. Big challenges.

Delaware County Regional Water Quality Control Authority serves 15 municipalities, which includes thousands of manholes, hundreds of miles of pipes, and dozens of miles of forced main.

"One of the challenges we face is the amount of area we service versus the amount of employees we have," says DELCORA Collection System Manager/Information Officer James Cartafalsa. "We provide service from toilet to treatment plant. It's hard to touch all 15 municipalities, not only to keep up with issues as they arise, but also provide preventative maintenance."

The Problem: Old software wore out its welcome.

DELCORA used a pipe inspection software, but it was antiquated, draining the team's time.

"With the old system, data transfer was done through SQL databases," continues Cartafalsa. "There was a lot of coding, a lot of matching files, a lot of extra steps. It was making more work instead of saving it."

In addition, the team struggled with the legacy software's outmoded interface, a la carte pricing, and limited features.

"The interface was outdated," remarks Cartafalsa. "There wasn't just one pricing. If you wanted cloud storage or viewer licensing, etc., it was more."

DELCORA needed a software solution that didn't flush resources down the toilet.

The Solution: SewerAI PIONEER™, Sewer3D and AutoCode™

DELCORA went looking for a new solution and found the industry's best.

"When I saw SewerAI's interface, it was head and shoulders above anything else I had seen up until that point. Cartafalsa enthuses. "The ease of use, the ability to customize data views. Just everything."

In addition to the financial savings of unlimited cloud storage, SewerAI's AutoCode also saved significant time, nearly doubling DELCORA's workflow.

160k linear feet → **300k** linear feet

"We went from 160,000 linear feet televised feet to 300,000," remarks Cartafalsa.

These time savings have enabled DELCORA to do more for less. With the help of Sewer3D, the team was able to do 500 manholes in seven months, something they had never done before due to the time constraints of manual inspections.

45 minutes → **20** seconds

20 observations → **40** observations

The data also delivered higher accuracy and information credibility. *"We also have nearly double the observations, giving us better attention to detail," says Cartafalsa.*

The industry's leader for a reason.

SewerAI serves more than 130 million people with more than 400,000 surveys completed and 22,000 miles under management.

SewerAI's inspection breaks the bottlenecks of traditional sewer management workflows, reporting on tens of thousands of linear feet per hour.

The proof is in the pipeline.

2x daily field production

6x faster in-office sewer assessment and annotations

100% accurate

1-hour onboarding

You've read the case study.
Now become one.

By automating tedious, expensive, and error-prone tasks, SewerAI can help utilities, contractors, municipalities, and more achieve significant breakthroughs.

- **70% less review time**
- **<10% margin of error**
- **Lower chance of over/underestimating severity**
- **97% avg. coding accuracy**
- **32.99% more conditions found**
- **42.4% more structural defects found**

SewerAI also meets NASSCO, PACP™, and other industry standards and is already used around the country to serve more than 130 million people.

Inspect more pipe for less money.

Find out why SewerAI is the industry's leading sewer inspection software for utilities–and to see how it can help you dramatically cut assessment time while increasing accuracy. Schedule a meeting.

Book a Meeting

SewerAI