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SewerAI Unveils Smart Project Builder: Converting Inspection and GIS Data into Risk-Prioritized Rehab Project Plans

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SewerAI

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SewerAI Unveils Smart Project Builder

Converting Inspection and GIS Data into Risk-Prioritized Rehab Project Plans

New platform capability connects AI-coded inspection data directly to live risk scoring and project planning, enabling municipal utilities to transform raw CCTV inspections into defensible, budget-optimized rehabilitation plans—automatically

Engineer's Rehabilitation Report: Coastal CIPP Project

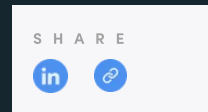
Project ID: PPS-COASTAL-2026-001 Area: Coastal Basin 804 High
Total Estimated Cost: \$125,000.00

- Executive Summary**
This report addresses high-risk sewer assets located in the coastal area. High Consequence of Failure (COF) including potential water environmental quality issues, noise & vibrations have the being. Timely rehabilitation is recommended to protect the local marine environment.
- Project Location & Map**
The identified assets are located within 500m of the

Create a CIPP Lining Project with a \$125,000 budget

+ I've created your project with 10 highest-risk assets.

New platform capability connects AI-coded inspection data directly to live risk scoring and project planning, enabling municipal utilities to transform raw CCTV inspections into defensible, budget-optimized rehabilitation plans — automatically



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WALNUT CREEK, CA—February 10, 2026— SewerAI, the leading AI-powered platform for wastewater infrastructure management, today announced the launch of **Smart Project Builder**, a breakthrough capability that transforms how utilities turn inspection data into actionable capital plans.

Smart Project Builder connects CCTV inspection data directly to risk-based prioritization and rehabilitation planning, enabling utilities to create defensible, budget-ready project plans in minutes instead of months—without the manual spreadsheet work or lengthy consultant engagements that have traditionally slowed the process.

Solving the Inspection-to-Action Gap

While utilities have made significant progress in inspection capabilities, a critical gap remains: turning inspection data into clear, prioritized capital plans fast enough to meet budget cycles and address infrastructure risk proactively.

"Utilities are sitting on mountains of inspection data, but that data alone doesn't fix pipes," said Matthew Rosenthal, CEO and Co-Founder at SewerAI. "Smart Project Builder closes the loop from inspection to action. It takes the data utilities already have and turns it into something they can immediately use—prioritized plans they can present to leadership with confidence."

The launch comes as municipalities face increasing pressure to demonstrate infrastructure investment ROI while managing aging systems with limited budgets—a challenge intensified by new federal infrastructure funding requirements that prioritize data-driven asset management.

How Smart Project Builder Works

Smart Project Builder integrates seamlessly with SewerAI's AutoCode™ inspection platform and accepts data from other sources. The platform:

- **Performs system-wide risk scoring** using likelihood of failure (LOF) and consequence of failure (COF) analysis across all inspected assets

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- **Generates priority-ranked rehabilitation plans** showing which pipes to fix first, why, and estimated costs
- **Creates budget-ready outputs** including maps, reports, and project lists formatted for presentation to city councils and leadership
- **Updates continuously** as new inspections are uploaded to PIONEER™, ensuring plans stay current rather than becoming outdated static reports

Smart Project Builder's conversational interface enables users to generate customized rehabilitation plans on demand using natural language prompts—no manual data manipulation required.

Utilities interested in seeing Smart Project Builder applied to their own system can request a complimentary preliminary rehab plan at sewerai.com/rehab-plan.

Early Results

Utilities piloting Smart Project Builder have reported significant improvements in rehab planning efficiency:

- Planning cycles reduced from 3-6 months to 3 weeks
- Elimination of manual data export and spreadsheet compilation
- Improved ability to justify budget requests with defensible, risk-based prioritization
- Plans that remain current as inspection programs continue, rather than requiring annual restarts

Designed for Municipal Utilities

Smart Project Builder is specifically designed for small to mid-market municipal wastewater utilities that:

- Perform regular CCTV inspections
- Face limited internal planning capacity
- Struggle to turn inspection data into timely, actionable plans
- Need to justify capital investments with transparent, defensible prioritization

"The utilities that need this most are the ones with the least capacity to do it manually," said Seth Nickinson, Director of Product Management. "Project Builder gives them the tools to move from reactive emergency repairs to proactive, risk-based planning—using the data they're already collecting."

Get Started with Smart Project Builder

To demonstrate the platform's capabilities, SewerAI is offering qualified municipal utilities a complimentary preliminary rehabilitation plan using their own inspection data.

The preliminary plan includes:

- Risk-scored priorities for your top 10-20 highest-risk assets
- Structural benchmark comparisons against national datasets
- Preliminary project budget estimates based on regional cost data
- Color-coded, interactive risk map
- Defensible and Actionable Project Plan Report
- 30-minute review session with SewerAI's team

Interested utilities can request their plan at sewerai.com/rehab-plan.

For more information about SewerAI Project Builder, visit <https://go.sewerai.com/smart-project-builder>.

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About SewerAI

SewerAI is the leading AI-powered platform for wastewater infrastructure management, helping utilities turn inspection data into actionable intelligence. The company's AutoCode™ platform has coded 100+ million feet of sewer pipe inspections, and Project Builder extends that capability into risk assessment and capital planning. Headquartered in Walnut Creek, California, SewerAI serves municipalities, contractors, and engineers throughout North America, helping them make sewer inspections faster, smarter, and more cost-effective. Learn more at www.sewerai.com.

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