

Revitalizing Infrastructure with Innovation



🚧 **Project Highlight:** Wastewater Treatment Plant, CA – **Sewer Pipe Rehabilitation**

Project: Structural Spray Lining Demo

Location: Wastewater Treatment Plant, CA

Pipe Details: 21" Diameter, 50-Year-Old Concrete Sewer Pipe

Product Used: PipeCaster™ Pro Gen4 System

Resin: PipeCast™ Rigid – Structural Polyurea Resin

Project Duration: Completed in 1 Day

Extended Lifespan: +30 Years





IPP Solutions LLC recently completed a high-impact demonstration project for the Wastewater Treatment Plant, CA showcasing the power and efficiency of our [PipeCaster™ Pro Gen4 spray lining system](#). The target: a deteriorating 21-inch diameter concrete sewer pipe that had served the city for over half a century.

Using our [PipeCast™ Rigid polyurea resin](#), we structurally rehabilitated the pipe in a single day. This fast-curing, high-strength liner not only restored the pipe's integrity but also extended its service life by an estimated **30 years**—without excavation or disruption to surrounding infrastructure.

- **Minimal Downtime:** Completed in just one day
- **Cost-Effective:** Avoided costly pipe replacement
- **Eco-Friendly:** No need for excavation or pipe disposal
- **Long-Term Durability:** Structural integrity restored for decades

At IPP Solutions, we're redefining infrastructure rehabilitation with cutting-edge materials and rapid deployment systems. Our PipeCaster™ Pro Gen4 and PipeCast™ Rigid resin are engineered for performance, speed, and sustainability—making us a trusted partner for municipalities and utilities across the country.