

How TV Vans Are Maximizing City Assets

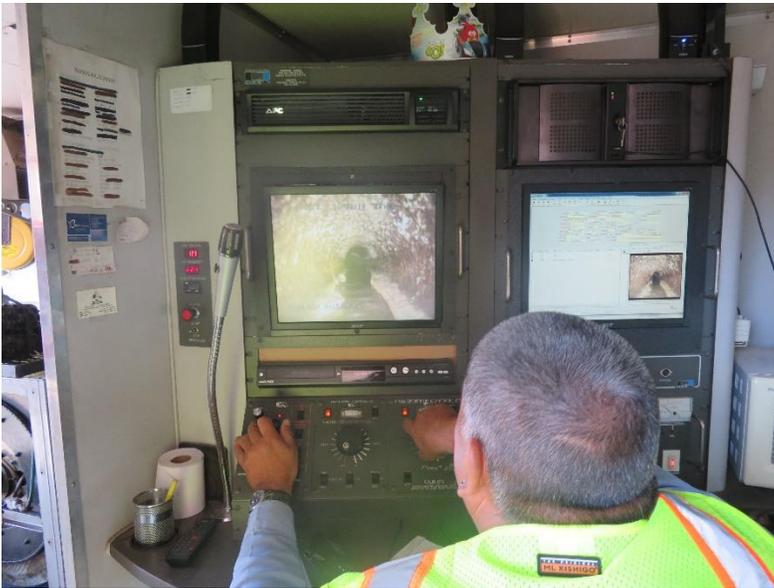
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Proactive Video Inspections Allow For Efficient Maintenance of Wastewater Systems

Every day, the TV Van Crew hits the streets of Flagstaff to conduct in depth inspections of the city's sewer systems. These crews are truly the unsung heroes of the city's wastewater collection system. A new van proposed this year will be equipped with cutting-edge technology to monitor the system. Scheduled inspections survey pipe conditions, identify blockages before issues arise, and support a prioritized maintenance plan. A single mile of wastewater piping can cost upwards of two million dollars to replace, making planning crucial. Common blockages the crews encounter are, roots breaking through the pipes, grease build up from restaurants, foreign objects, and collapsed pipes. The TV Van uses a cabled camera, which can navigate the piping system with ease. The new van will have a small but agile crawler-camera system, which can navigate a variety of pipe diameters and turn corners without manual intervention. It will also have a reach of up to 1500 feet, twice the current van's capacity. The crew does more than just preventative maintenance. They are also part of your emergency response team and can be found fixing any sewer blockage, usually within two hours of it being reported, regardless of weather or time of day.

Photo: Leonard Garcia, a member of Flagstaff's TV Van Crew, is shown below inspecting a circa 1919 vitrified clay pipe on the South San Francisco Street.



Questions or comments?

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