

San José's AI Road Safety Conditions Pilot — 97% Accurate Pothole Detection from City Vehicle Cameras

AI in the Public Sector · Good practice · United States of America

Quality score: 73/100

Evidence strength: Descriptive / self-reported

Summary

San José mounted AI-powered cameras on city vehicles to automatically detect potholes and roadway debris, reporting 97% pothole-detection accuracy and 88% debris-detection accuracy, and is now expanding the pilot to street sweepers with Toyota Mobility Foundation funding.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	2/3
Transparency, fairness & accountability	2/3
Transferability / demonstrated replication	3/3
Scalability beyond pilot	2/3
Governance, capability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-16

[City of San José \(Information Technology Department & Transportation Department\)](#) — accessed 2026-08-16

[City of San José news release](#) — accessed 2026-08-16

[ABC7 San Francisco coverage](#) — accessed 2026-08-16

[Government Technology coverage](#) — accessed 2026-08-16

Cite this — Evidoria. *San José's AI Road Safety Conditions Pilot — 97% Accurate Pothole Detection from City Vehicle Cameras*. Persistent ID: 7be28303-309d-4721-a6d8-c6a4cf5fa055.