



KINGHACKS

Powered by the AI Collective Kingston

2026



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Julia Trinca

Queen's student, Kingston local



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Queen's student, Kingston local

"I hit a bump in the road and I spilled my coffee all over myself!"

"There's this one corner that's always so icy, my car goes sliding every time."

"There's graffiti everywhere now. I see so much driving to campus."



**100,000+ more Kingstonians
witnessing infrastructure
damages every day.**

A photograph of a road with several large, deep potholes filled with water. A car is visible in the distance on the road. The image is faded and serves as a background for the text.

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In 2024, the City of Kingston dealt with 750 graffiti incidents, costing \$250k.

The background image shows a city street scene. In the foreground, there is a large, deep pothole in the asphalt road. To the left of the pothole, there are railroad tracks. In the middle ground, four workers wearing hard hats and high-visibility vests are standing and talking. In the background, there are buildings, a white car, and a large truck. The overall scene is a typical urban environment undergoing infrastructure work.

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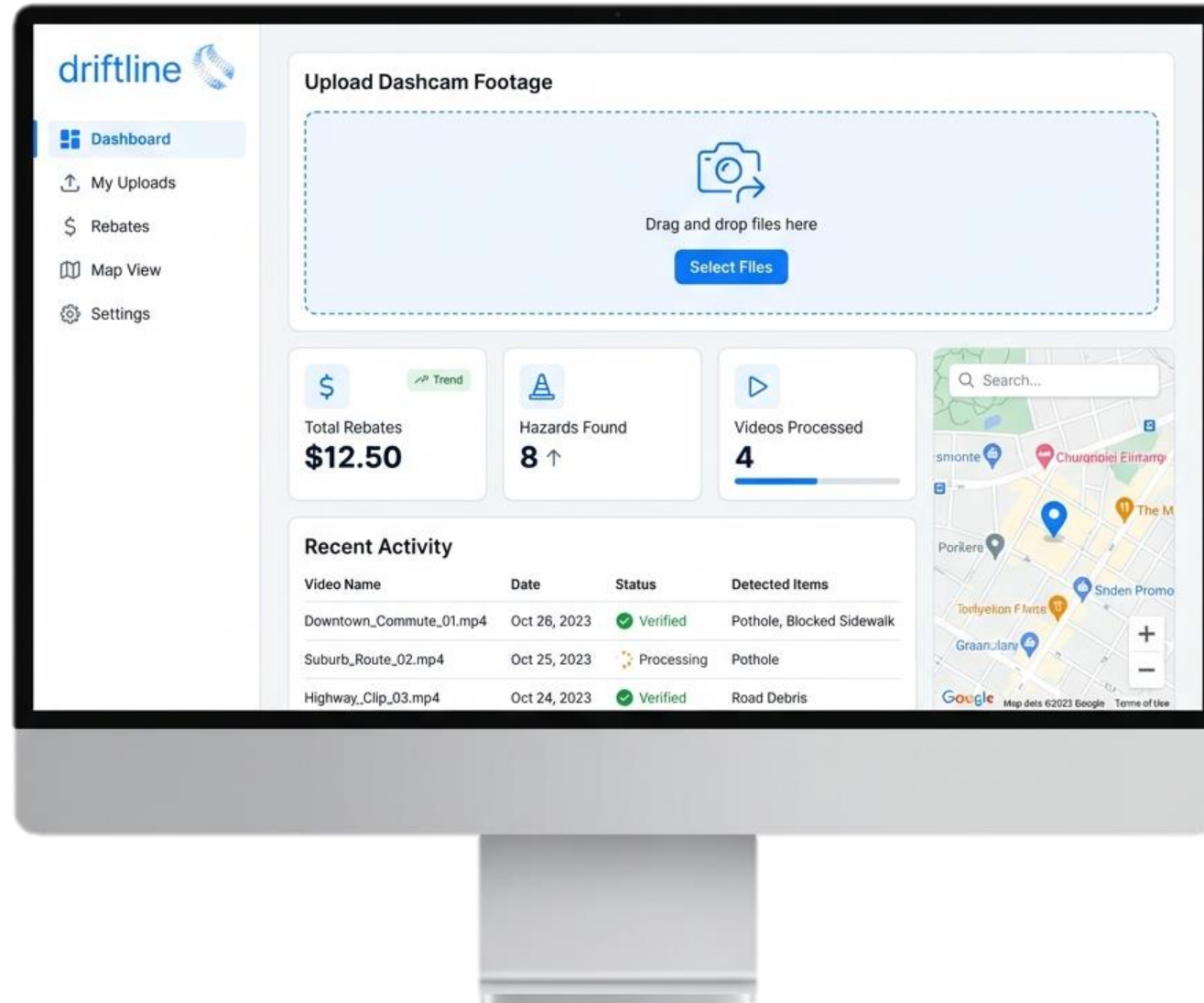
In 2025, the City of Kingston invested \$40M in infrastructure repair.

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Kingston's mobile data collection tool.

Leveraging our community to build for our community.





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**Roadway
Infrastructure
Hazards**



- Potholes
- Pavement cracks
- Sinkholes
- Faded lane markings



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Roadway Infrastructure Hazards



- Potholes
- Pavement cracks
- Sinkholes
- Faded lane markings

Seasonal / Weather-Related Risks



- Icy road patches
- Snow drifts
- Flooded road sections



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Physical Obstructions & Debris



- Fallen trees/branches
- Road accident debris
- Illegal dump piles



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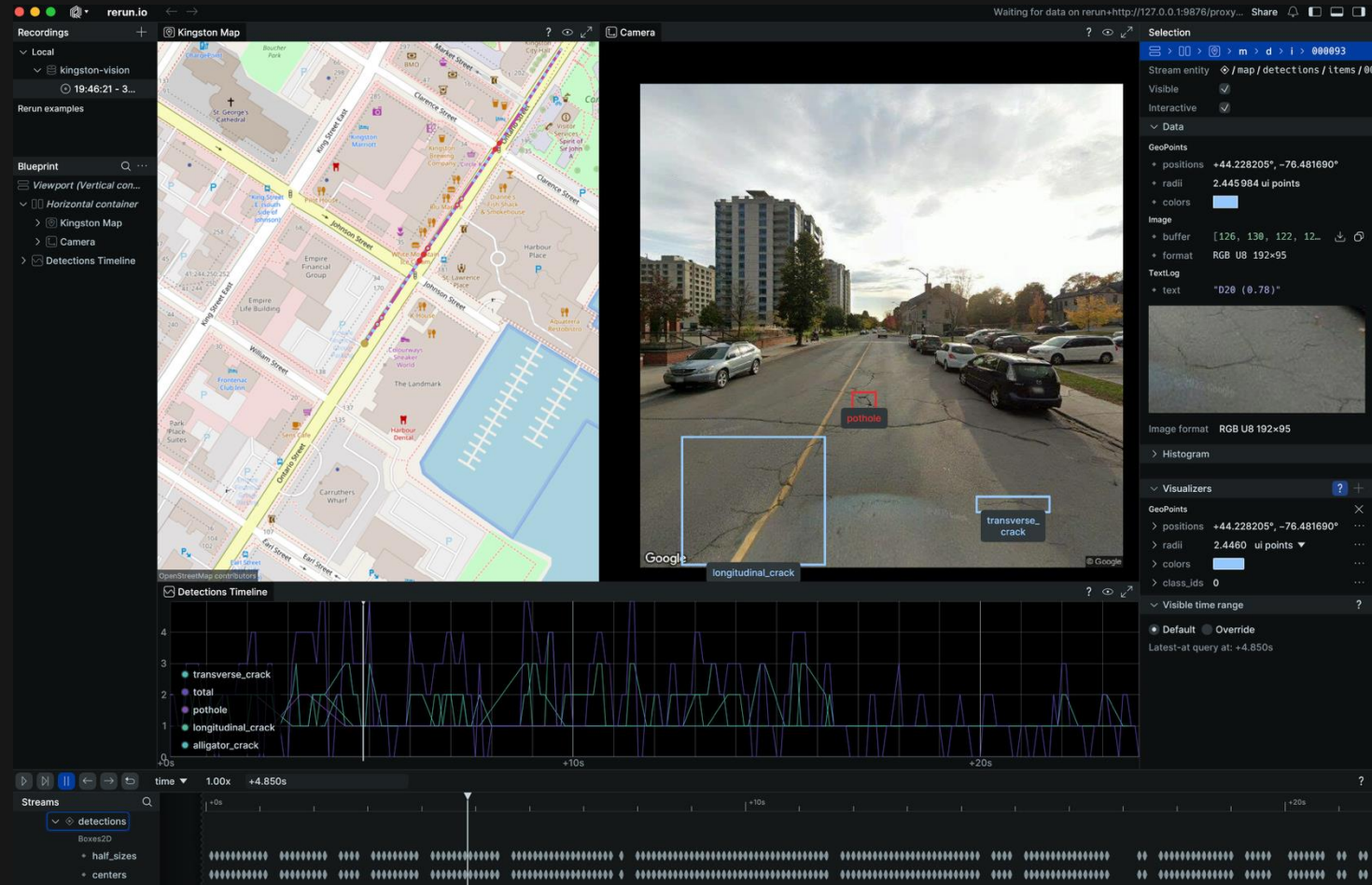
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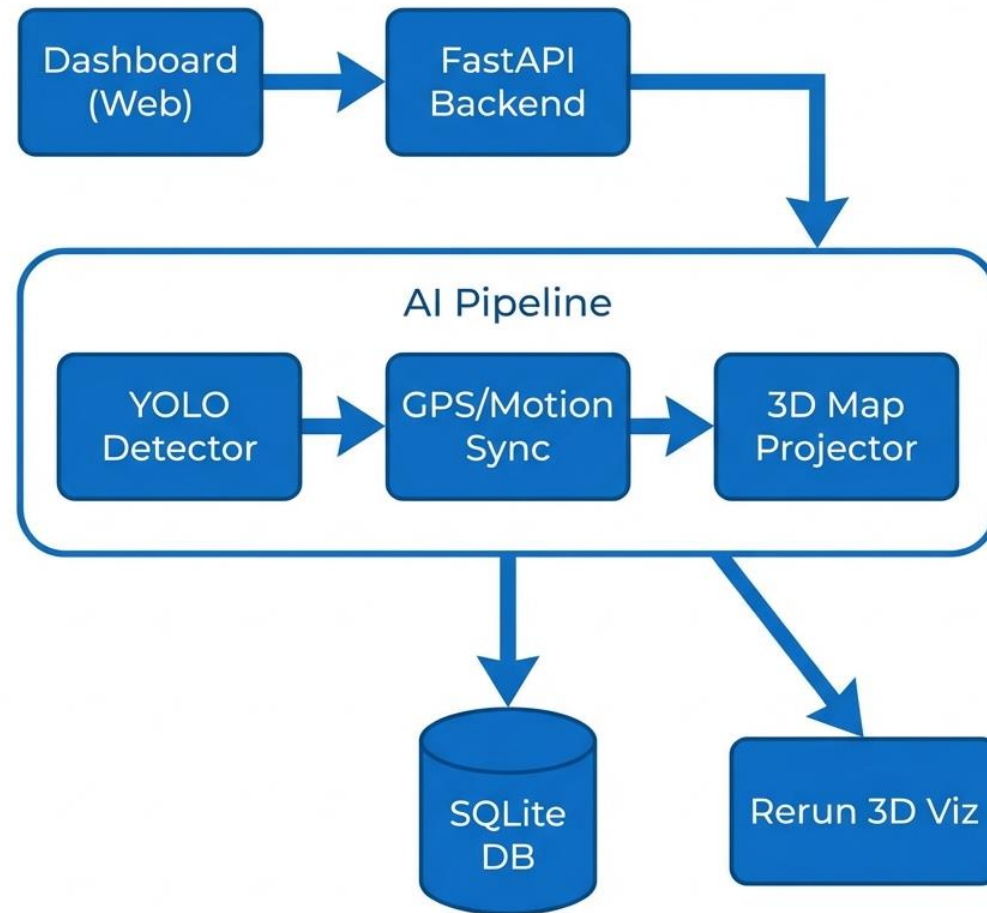
Urban Blight & Code Violations



- Graffiti on walls/signs
- Trash buildup
- Bylaw infractions (e.g. unsafe building exteriors)

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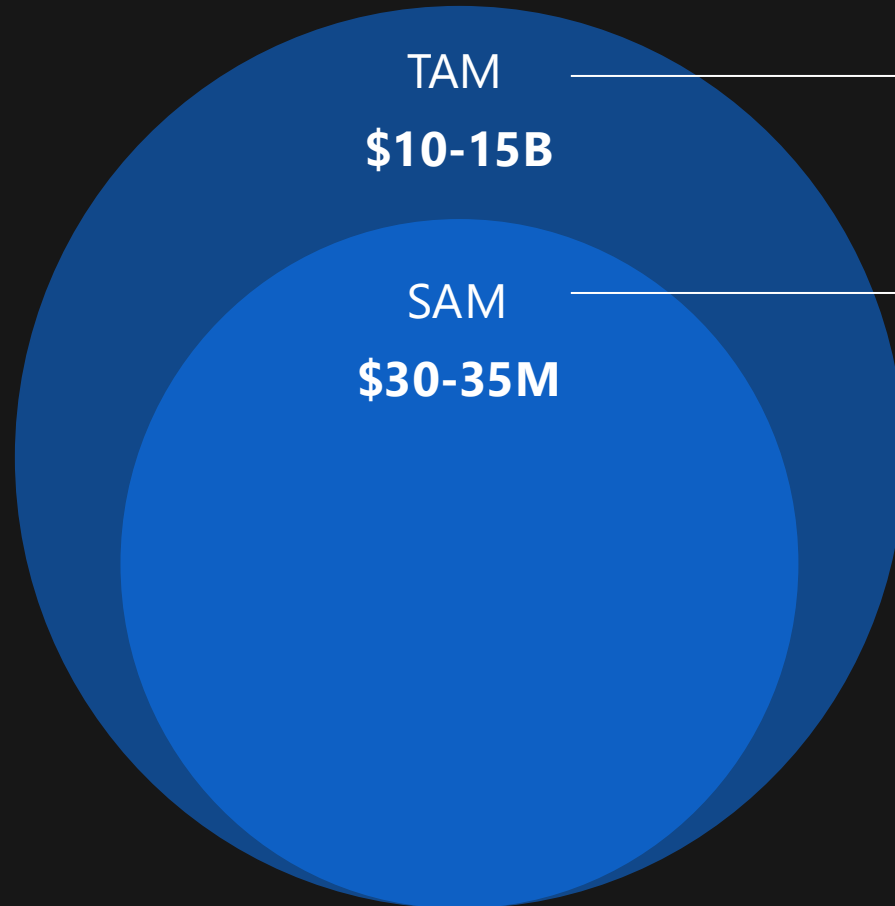




TAM
\$10-15B

Total Addressable Market:

Annual Canada-wide municipal spending on road, infrastructure, and related hazard management.

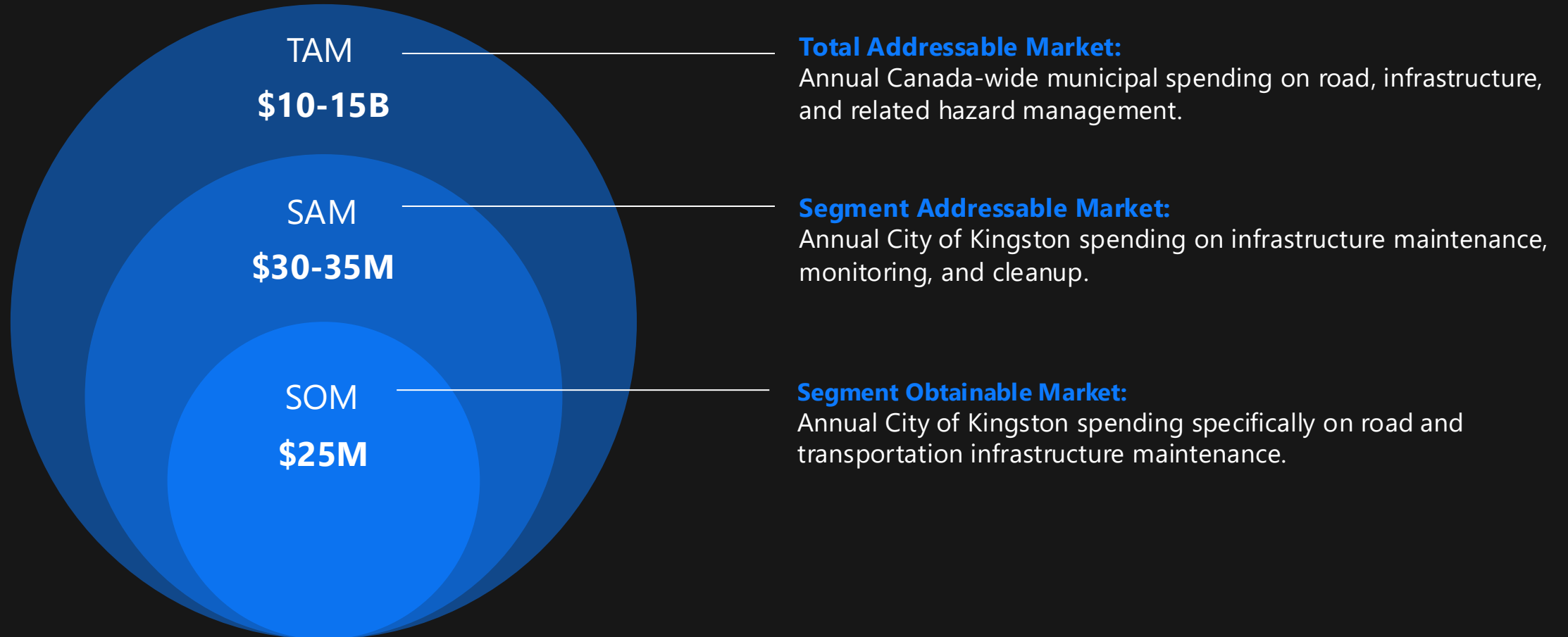


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Segment Addressable Market:

Annual City of Kingston spending on infrastructure maintenance, monitoring, and cleanup.



We are **people-first** from ideation to implementation.

Drive Kingston forward.
Earn **gas credits**.

Fuel change.
Fix our streets.



Leveraging regularly commuting Kingston locals to inform infrastructure decisions.

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