Toronto’s potholes were the No. 1 complaint to 311 last year — and they’re costing us more money
THE STATUS QUO

EXPENSIVE PAVEMENT SURVEYS
slow / expensive / once every 1-3 years

HIGHLY MANUAL INSPECTIONS
slow / expensive / prone to error

iris

FUGRO

ARAN
ELIMINATING ONE-OFF PATROLS BY USING EXISTING ASSETS ALREADY IN OUR ROADS
COLLECT DATA ALL IN ONE PASS
reporting condition assessments of roads, bridges, trees, signs, hydrants, pavement markings, pavement condition index, road roughness etc. using existing town vehicles...
IRIS DATA REPORTING:

- ROAD INSPECTION COMPLIANCE LAYER
- PAVEMENT CONDITION INDEX LAYER
- ROAD ROUGHNESS INDEX LAYER
- RIGHT-OF-WAY ASSETS LAYER
- HIGH-RISK ROADS HOSPOT LAYER
- PREDICTIVE ANALYTICS DASHBOARD
- WORK DISPATCH INTEGRATION
- AND MORE..
DAILY PAVEMENT CONDITION ASSESSMENTS
PREDICTIVE ANALYTICS DASHBOARDS
COMPETITIVE ADVANTAGE:
ROBUST AI REDACTION AT SOURCE
"I am very excited by the work IRIS is doing. The possibilities for Smart Cities data collection are endless."

Cyrus Tehrani,
Chief Digital Officer, City of Hamilton
Smart cities council event
STRATEGIC EQUITY PARTNER:
“I am very excited by the work IRIS is doing. The possibilities for Smart Cities data collection are endless.”

Cyrus Tehrani, Chief Digital Officer, City of Hamilton