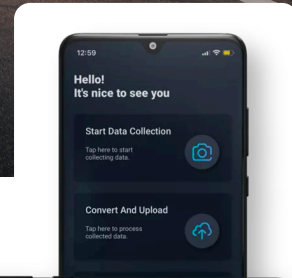


Mobile Street Data Collection



CRF Strategy has partnered with RoadMetrics, a leader in collection software and AI data processing tools. Using the RoadMetrics Data Collection App, CRF Strategy collects images every 10 feet at posted speeds. After the data is uploaded, RoadMetrics AI tools automatically analyzes pavement data and sign inventory on your entire street network.

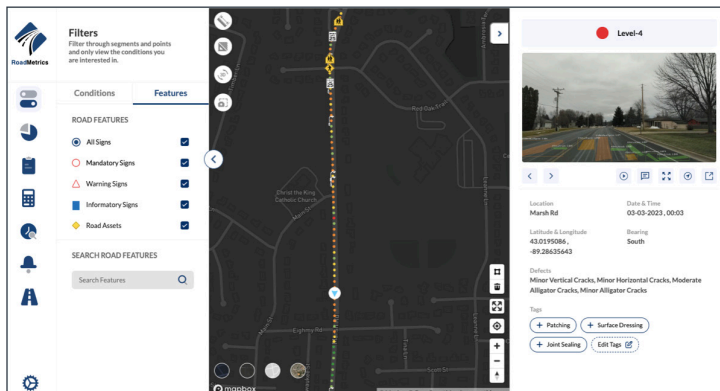


RoadMetrics smartphone data collection app

About CRF Strategy

DATA-DRIVEN ROAD CONDITION ASSESSMENTS FOR ROAD MAINTENANCE AND ASSET MANAGEMENT

CRF Strategy brings two decades of experience in the transportation industry. We are available to assist an agency of any size to find the best and most cost-effective solutions for your budget. Whether it is data collection, data processing, pavement analysis, asset management or anything related to your infrastructure needs, CRF Strategy is a trusted partner.



RoadMetrics Enterprise Platform

- » Web Based GIS Platform
- » Access to high resolution imagery
- » Powerful decision making tools
- » Budget calculation feature
- » Create customized audit report
- » Export data into ArcGIS and other GIS platforms

RoadMetrics & CRF Strategy

Prioritize road maintenance efforts • Allocate road maintenance budgets • Digitally track your assessment history • 5-level road condition rating



Street pavement condition

RoadMetric’s proprietary algorithm uses AI to extract road condition based on the presence, quantity and severity of distresses in an image. The algorithm automatically generates a 0-4 rating (0 = Good Quality, 4 = Very Poor Quality) for that particular 10 foot section of road.

LEVEL 0

No or minor surface defect

LEVEL 1

Minor surface damage such as minor cracks and patches

LEVEL 2

Moderate surface defects such as moderate cracks and alligator cracks

LEVEL 3

Severe surface damage such as high number of severe cracks, severe ravelling, potholes, and rutting

LEVEL 4

Severe surface damage such as high number of severe cracks, severe ravelling, potholes, and rutting

Street sign inventory

A full sign inventory is created for your entire network. All signs are viewable in the imagery on the RoadMetrics Enterprise Platform

- » Total number of signs
- » Sign location
- » Sign type

Road features

- All signs
- Mandatory signs
- Warning signs
- Informational signs
- Road assets



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