



GoodRoads

Bringing our roads to the 21st Century



Low Cost. High Tech.



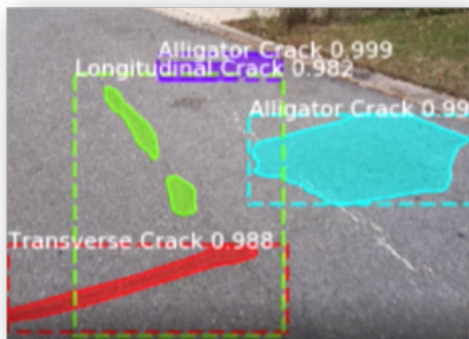
Our low cost, high tech device attaches to the hood of any vehicle. As the vehicle drives the device passively captures images, GPS, and ride roughness data.

By deploying our device on your fleet vehicles we can inspect even the largest road and asset networks in a fraction of the time and cost of traditional assessment methods. Saving you time, and money.



Our custom camera and protective case allows for accelerated data-collection in a bite-sized package

Overnight, the devices upload their data to the cloud via built-in Wi-Fi where our Artificial Intelligence (AI) Models can inspect for a huge variety of assets:



- Roads (ASTM PCI, PASER, and others)
- Sidewalks and Ramps
- Greenways
- Curb and Gutter
- Signs
- Pavement Markings
- Manholes
- Storm Water Inlets
- Street Furniture
- Bus Stops
- Street Lights
- Traffic Signals
- Street Trees
- And More!

All AI inspections are verified by our quality assurance team of trained human evaluators who review every photo, assuring our AI is producing high quality outputs.



As soon as our AI has finished its inspection, typically within 7 business days after data collection - the results are visible in our easy-to-use web application.

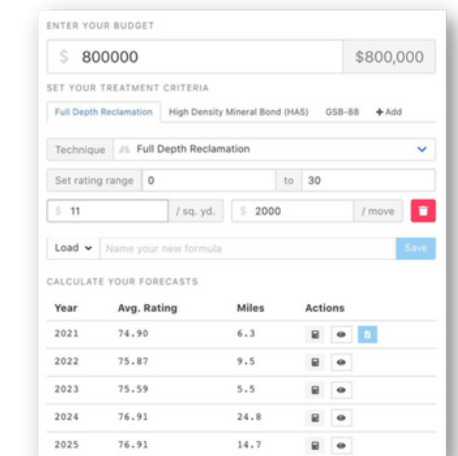
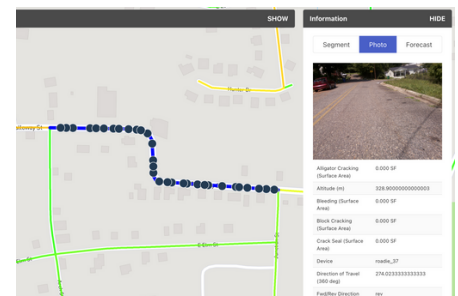
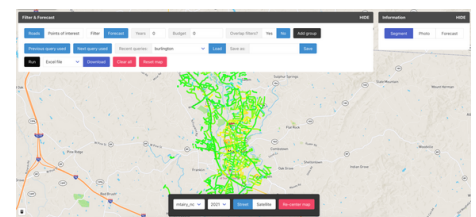
Our application includes detailed distress data for each photo and segment, a rating for each segment using the your rating methodology of choice, and a complete photo album that was used in the inspection.

The web application offers a suite of powerful and easy-to-use tools for project managers to:

- Understand their roads through simple sorting and filtering
- View maintenance and inspection history
- Record maintenance and road details
- Create a multi-year pavement management strategy using our integrated optimization algorithms and road aging curves
- Control the frequency of inspections

Our data science team also collects ancillary data that is useful in forecasting

- Road quality history (past inspections)
- Maintenance history
- Traffic counts
- Travel speeds
- Vehicle types
- Weather/climate data
- Pavement section details (where available)





Chris Sunde

CEO/Founder, GoodRoads, Inc. | Charlotte, NC

North Carolina State University | University of California, Riverside

17 Years of Experience

Chris Sunde has worked in & for municipal governments his entire 15-year career, including experience as a Deputy City Engineer in the City of Perris, CA. He has extensive experience creating and implementing pavement maintenance plans and assessments. His firm, GoodRoads, uses state of the art technology for automating high quality road assessments and asset inventories as well as creating multi-year optimized pavement management plans. Mr. Sunde works out of the Charlotte, NC office.



Relevant Project Experience

City of Basehor, Kansas, 2022 – Served as the Project Manager to survey 63 miles of roadway to the PCI standard. Continue to host the City's public map to communicate paving progress and future plans.

City of Kenosha, Wisconsin, 2023 and 2025 – Served as Project Manager to inspect 326 roadway miles by the PASER method.

City of Kirkwood, Missouri, 2022 – Served as the Project Manager to inspect 114 miles of roadway using the PCI standard and inventory sidewalk.

Other recent project experience – Corinth, TX | Clayton, MO | Carol Stream, IL | Franklin, IN | Coalinga, CA | Waxhaw, NC | Matthews, NC | Eureka, MO | Mount Airy, NC | Charlotte, NC | Philadelphia, PA

Relevant Project History

GoodRoads, Inc. - Founder/CEO, 2018 to present

DRMP - Project Engineer, 2012 to 2018

Tri Lake Consultants/City of Perris - Civil Engineer & Deputy City Engineer, 2008-2012

Registrations

Professional Civil Engineer: California, North Carolina, South Carolina, Georgia



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