asphaltintelligence.com

# Asphalt Intelligence

Asphalt Intelligence is a tool that helps people remotely monitor road surface by analyzing aerial imagery. It does this by using a computer vision model calibrated with historic pavement testing data and accident records.
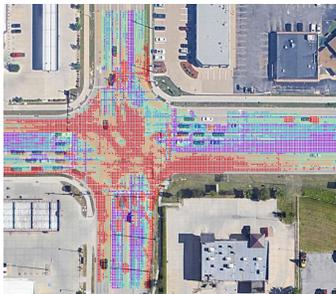
**Thousands of deaths in the U.S. every year involve poor road surface characteristics, often made more dangerous by wet and icy conditions. Many of these deaths are preventable.**


Remotely monitor paved surfaces


Screen for further inspection


Make decisions that save lives

## The Solution

Asphalt Intelligence makes it easy to get valuable data about which parts of the road surface are subjected to more wear and damage than others, and might need attention.

## Key Features

- Browser-based web app, no install required
- Affordable subscription plans
- Analyze a screenshot of open source imagery or use your own
- On-Demand training content and walkthroughs
- Easy to use, start analyzing aerial images in minutes
- Easy integration with CAD and GIS software, includes free QGIS Starter Project

## Potential Use Cases

- Monitor residential streets nearby planned paving operations
- Monitor roadways near planned and unplanned utility work
- Screen for best places to deploy inspectors and testing units
- Optimize existing maintenance and repair operations

Least Wear ← → Most Wear