



# Pavement Management



Fugro provides services for all aspects of pavement management and evaluation, planning and oversight, developing maintenance and rehabilitation strategies, and optimizing network conditions within available budgets. Our services deliver value by planning, accurately diagnosing, and prioritizing maintenance and rehabilitation activities.

## Plan Development

Fugro offers plan development for clients in the following areas:

- Gap analysis
- Policy review
- System specification

## Data Collection

We offer both structural and functional pavement evaluation.

### Structural

- Distress surveys
- Deflection testing
- Radar testing
- Materials sampling

### Functional

- Surface friction assessment
- Ride quality evaluation
- Asset inventory and mapping

## Implementation

The ability to utilize many different systems to review and inspect the roadway infrastructure allows us to deliver information in a timely and efficient manner. Software capabilities include:

- Data migration from legacy systems
- Performance modeling
- GIS integration
- Implementation support with most available systems
- Support with visualization tools (iVision)



Performing distress surveys with Automatic Road Analyzers (ARANs)



Friction testing



Ground Penetrating Radar (GPR)

