










AUTOMATIC OR MANUAL?

Road asset management methods

The traditional method of conducting road condition surveys is time- and labor-intensive. RoadAI provides automation tools that help get the job done faster, with greater accuracy and cost-effectiveness.

Here is how the two methods compare.

	Inspection speed	Data availability	Analytics	Personnel	Process
Manual	<p>Drive slowly to detect and document</p> 	<p>Takes weeks to get data in usable format</p> 	<p>Broad and nonspecific</p> 	<p>Trained surveyors are needed</p> 	<p>Manual and seasonal</p> 
RoadAI	<p>Full driving speed; inspector is free to carry out other tasks</p> 	<p>Immediate; data analysis automated</p> 	<p>Comprehensive, automated, used in short- and long-term</p> 	<p>Non-experts can complete surveys</p> 	<p>Automated and can be repurposed for other needs</p> 