RMT
ROADWAY MANAGEMENT TECHNOLOGIES

MAXIMIZE YOUR INFRASTRUCTURE BUDGET.

**Your agency's vehicles already cover every road in your network…
Why pay somebody else to come and do the same?**

We offer the only **real-time solution** for pavement performance analytics, easing the transition to a preservation-based, proactive roadway maintenance program. Our objective data allows you to **make informed, data-driven decisions and** allocate resources to **optimize your budget.**

1. PARTNER

RMT performs a fleet optimization analysis to help select which agency-owned vehicles to equip & mounts hardware on chosen agency vehicles.

2. COLLECT

While your agency's vehicles are used in daily routine, our proprietary mounted sensors passively collect quality data for each road traveled. The data automatically updates our web-based, interactive platform where you can view objective, easy-to-read pavement performance analytics that adjust in real time as your roads deteriorate.
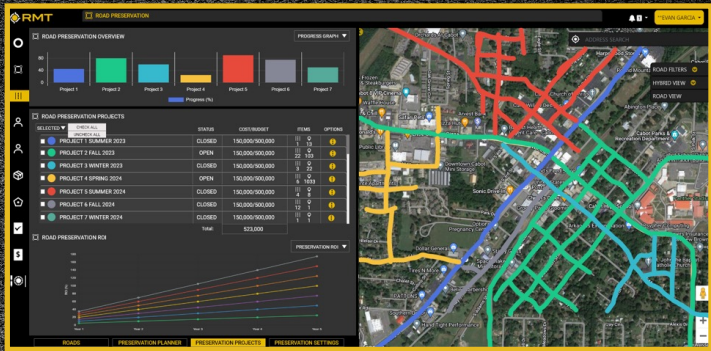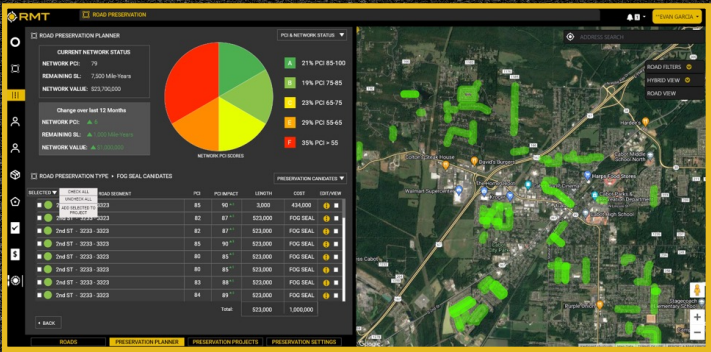
www.roadman.tech

3. ANALYZE & PLAN

The data is used to identify roads in disrepair, calculate the type of treatment that will be most cost-effective, and monitor repairs & preservation efforts to maximize return on investment. Our software can predict trends in pavement deterioration, allowing agencies to prioritize roads before more expensive reconstructive work is necessary.

- GIS information and pavement condition analytics for all roads & segments

- Project performance metrics update ROI and cost savings on a daily basis

- AI system monitors real-time data to determine best project candidates

- Concise reporting & graphs to assist with council & constituent presentations

- Budgetary analysis of projects & predictive modeling for funding scenarios

4. REPEAT

Unlike any other traditional road survey method, RMT gathers daily pavement performance data. This means that you have access to your road network's history day-by-day, which can be helpful both in the short- and long-term. For cases where a before & after quality report is required, like an extreme weather event that damages your roads, you have immediate access to analytics that can help your agency apply for additional funds or reimbursement.

	OBJECTIVE	SAFE	COST-EFFECTIVE	PASSIVE	DAILY
VISUAL INSPECTIONS	☐	☐	☐	☐	☐
ARAN/LIDAR SURVEYS	☑	☑	☐	☐	☐
IMAGE-BASED SURVEYS	☑	☐	☑	☐	☐
RPPA (W/ RMT ROADRUNNER)	☑	☑	☑	☑	☑

INFORMED DECISIONS = SMARTER SOLUTIONS

RMT