

5 KEYS TO A MATURE PAVEMENT MANAGEMENT STRATEGY



Today's pavement managers face a daunting challenge: improving roadway safety and performance with optimized work plans despite limited budgets. Meeting this challenge with a mature pavement management strategy can help maximize the benefits of pavement projects across the entire asset lifecycle and across your entire road network.

1 DATA CONSOLIDATION

Unify and tap the relevant sources of data. Import inspection data into your pavement management system. Connect construction history with condition, traffic, and location data to provide all teams with up-to-date information.

2 ANALYSIS & OPTIMIZATION

Conduct a multi-year, multi-constraint analysis based on budget and performance targets. Use predictive modeling to compare what-if scenarios and prioritize the highest-value projects.

3 VISUALIZATION

Use maps and graphs to show your analysis results and support quicker, better decisions. Use visualizations also to track and report on projects and financial impacts.

4 INTEGRATION

Integrate your asset management systems for pavement, maintenance, safety, bridges, and other assets to support better coordination across the teams that help manage the pavement lifecycle.

5 TRADEOFF DECISIONS

With a fully integrated, enterprise-wide asset lifecycle management system, you can make more strategic, cross-asset tradeoff decisions and allocate resources across business units to better meet your organizational goals.

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For more than 25 years, AgileAssets has been a global leader in pavement and transportation asset lifecycle management, providing enterprise software solutions that help maximize the return on infrastructure investments. For more information on how to improve your pavement management strategies, visit [AgileAssets.com](https://www.agileassets.com).