Products Overview





Improve Your Transportation Asset Management Strategies & Operations

AgileAssets Transportation Asset Management Solution (TAMS) is an integrated software platform that helps you make data-driven decisions to get more value from your infrastructure investments.



Trade-Off & Executive Decision-Making

Use our Trade-Off & Executive Decision-Making series to give senior stakeholders visibility into key performance measures and simplify strategic decision-making. Manage your full asset portfolio using cross-asset trade-offs to maximize the impact of your funds. Tell your story using rich data visualizations.



Planning & Analysis

Our Planning & Analysis series helps you improve strategic decisions for specific asset types or for your entire infrastructure asset portfolio. Using predictive modeling, you can compare what-if scenarios for multiple time frames to determine the best investment strategies for the short and long term.



Operations Management

Manage your day-to-day operations with greater efficiencies, both in the office and in the field, using our Operations Management series. You can streamline workflows for inventory, inspections, work orders, scheduling, recording, and reporting while getting more value from your asset lifecycles.



AgileAssets Solution

AgileAssets TAMS interfaces with your existing business systems to give you the value of a fully integrated enterprise solution.

Trade-Off & Executive **Decision-Making**



Improve Investment Decisions Across the Entire Portfolio

- Make more effective multi-asset fund allocations using advanced predictive analysis.
- Analyze cross-asset trade-off scenarios to identify candidate projects with the highest ROI.
- Generate rich interactive reports that show the effects of trade-off decisions and justify funding needs.



Turn Infrastructure Data Into Smarter Decisions Through Presentation-Ready Visualizations

- Create graphical, map, and tabular visualizations in seconds.
- Extract actionable information without IT personnel or database know-how.
- Share information securely with internal and external stakeholders.

Planning & Analysis



Advance Your Pavement Management Strategies and Increase ROI

- Make better decisions for pavement maintenance, preservation, rehabilitation, and replacement.
- Create optimal work plans using predictive modeling. Analyze what-if scenarios to determine the best strategies to maximize ROI.



Advance Your Bridge Management Strategies and Increase ROI

- Make better decisions to maintain, preserve, rehabilitate, and replace bridges and other structures.
- Create optimal work plans using predictive modeling. Analyze what-if scenarios to determine the best
- strategies to maximize ROI.
- Keep bridges, culverts, overhead signs, retaining walls, and other structures in good repair.



Improve Roadway Safety Using Advanced Analytics Employ a systemic and repeatable safety

- management practice. Use powerful query and integrated GIS/LRS presentation tools for advanced analysis.
- Identify best-first projects and mitigation measures to reduce fatalities, liabilities, and property damage.
- Meet industry and regulatory standards.

Operations Management

Maintenance Manager



Streamline Maintenance Operations Using Lean Work Management

- Integrate planning, scheduling, work recording, and reporting to make the most of your resources.
- Analyze and compare the effects of different annual maintenance plans and budget scenarios.
- Improve funding allocations by applying the right treatment to the right asset at the right time.
- Optimize work plans to deliver the highest ROI.



Advance Your Structures Inventory and Inspection Management

- Record and assess inventory, inspection, and
- condition data on bridges and other structures. Automate inspection scheduling and meet
- - AASHTO standards. Generate NBE and NBI reports.
 - Integrate with Structures Analyst and Maintenance Manager to schedule maintenance work.



Get the Most From Your Budget by Managing the Full Lifecycle of Vehicles and Equipment

- Reduce costs and increase value using smart programming and work management.
- Track labor, materials, and equipment data to improve decision-making for maintenance, repairs, and purchases.
- Increase speed and accuracy of field data capture via the Fleet Maintenance Manager™ mobile app.

Facilities Manager

Maximize Your Facilities Budget by Streamlining Asset Lifecycle Management

- Manage inventories, condition ratings, performance guidelines, and maintenance costs using advanced analytics.
- Improve decision-making through user-defined hierarchies and data visibility.
 - Identify peak lifecycles to get the most value from labor, equipment, and materials.

Improve Safety and Efficiency by Managing Sign Signs Throughout the Lifecycle Manager™

- Integrate planning, inventory, inspection, analysis, and maintenance of the full asset lifecycle.
- Use advanced analytics to allocate resources efficiently, eliminate redundancies, and reduce costs.
- Track maintenance activities, history, and field work from your office.
- Meet MUTCD retroreflectivity requirements.

Improve Pedestrian Safety and Traffic Flow by Managing Signals and ITS Lifecycles

- Integrate planning, inventory, inspection, analysis, and maintenance of the full asset lifecycle.
- Manage all ITS assets in one place, including video and number plate recognition cameras, variable message signs, and information signs.
- Use advanced analytics and GIS/LRS visualization to improve decision-making.



Learn More

For more information about transportation asset management strategies and solutions, contact us at +1 800.877.8734 or AgileAssets.com.









Signal and ITS

Manager