



Smart Asset Management and Inventory System by VHB

Are you maximizing the lifespan of your pavement?

Pavement conditions can change over time due to weather, traffic, and other factors. VHB's SAM IS™ Pavement module can help municipalities to understand current conditions, and to forecast needs, priorities, and lifecycle costs.

Studies have shown that well-maintained municipal roadways greatly benefit a community. Roads with a high average Pavement Condition Index (PCI) are less expensive to maintain, yielding a lower overall tax burden in the long term. Smoother roads also benefit residents with lower vehicle repair and maintenance costs.

The SAM IS™ Pavement module provides municipalities with a valuable, comprehensive tool to help municipalities plan ahead and achieve goals for their road networks. It allows for the cataloging of roads and their attributes, including the existing survey condition. SAM IS™ determines the backlog of work needed on each road, as well as pavement projections to properly forecast budgets. You can also use the Pavement module to track actions taken on pavement segments over time, providing you with a historic snapshot of how your roadway has changed and improved.

Meanwhile, the customizable SAM IS™ reporting functions give you the flexibility to generate reports and enhance your ability to communicate about pavement conditions and needs. It provides municipalities with quantifiable, scientific data that can be used to justify the benefits of increasing their pavement budgets. Building on VHB's 30 years of experience using RoadManager GPMS™, the SAM IS™ Pavement module also offers the ability to overlay other existing GIS data—such as parcels, utilities, and other project mapping—to help coordinate pavement work with additional infrastructure projects.

Our Smart Asset Management Inventory System—SAM IS™—incorporates features developed to help municipalities inventory, plan, and budget for needed public works programs, including pavement management, stormwater systems, sidewalks, signage, and other municipal assets.



Combining VHB's reliable, responsive service and expansive, multidisciplinary knowledge with a powerful tool like SAM IS™ provides an all-in-one option for municipalities. The result: peace of mind that your community's pavement needs are being fully addressed.

What can SAM IS™ do?



Inventory

- » Help you proactively prepare for the future and manage existing conditions, while documenting and accessing the history of pavement in your community
- » Input and evaluate your roadway inventory and current pavement conditions to benefit the budgeting and decision-making process



Maintenance

- » Generate reports in your own specific format, giving you easy-to-interpret results that facilitate faster response times in emergency or maintenance situations, saving your municipality time and money



Analysis

- » Help you understand and connect to your data by pulling the necessary information at the right time, without flooding your computer screen with links or cluttering your desk with hardcopy files
- » Transform the data you collect into knowledge you can share through user-friendly, customizable dashboards and reports

How does it work?

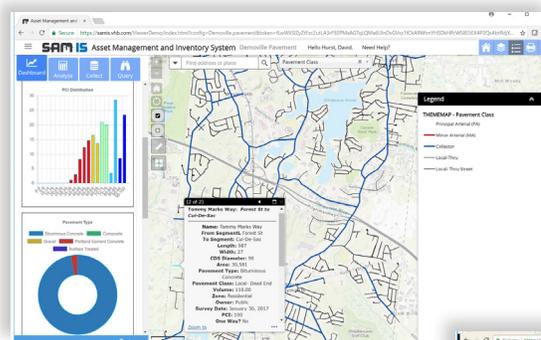
With its robust capabilities, SAM IS™ offers municipalities a streamlined solution to understand and forecast pavement needs, priorities, and lifecycle costs. Your employees can update information, as well as input maintenance and repair records directly to the database.

SAM IS™ can help you view, identify, forecast, plan, and maintain pavement in your community.

Schedule a demonstration

to see how we can help your municipality manage its pavement effectively.

www.samisbyvhb.com



Information at your fingertips.

The system helps display pavement conditions, both spatially and within a customizable dashboard.

What does the future hold?

Prioritize what actions are needed and apply the appropriate resources to an issue before it causes disruption. Use the information in financial planning and budgeting. Help limit the impact of emergencies by staying ahead of maintenance needs and inspections.

