



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.**



