SAM IS

Smart Asset Management and Inventory System by VHB

Your Entire State
at Your Fingertips

From roadways and bridges to signs and stormwater infrastructure, state DOTs and transportation agencies have a vast—and ever-increasing—array of assets to maintain. Sharing detailed knowledge to help guide decisions about assets can be challenging. SAM IS®, VHB's Smart Asset Management and Inventory System, offers an ideal and affordable solution.

The web-based SAM IS® platform provides state organizations a way to monitor multiple assets across their various regions. Whether a user is based in a central office or in a district, he or she can access and update information in real-time. For example, if someone alters data about a bridge, all other users can instantly see the change. This helps to streamline information sharing between districts and a central office—including supervisors, field crews, and inspectors. The SAM IS platform also allows for users to access the data they need, when they need it: someone at the district level can have a detailed view of their asset conditions and improvement programs, while a central office engineer can easily capture and compile information from multiple regions. This ability facilitates coordination on large-scale planning with varying levels of detail, suiting the needs of various audiences.

The SAM IS platform formats output reports and maintenance requests in a consistent manner, aiding standardized reporting back to an organization's central office. This increases everyone's understanding of the available information. And, it's also easy to compile data about diverse assets across the state into a single, comprehensive document.
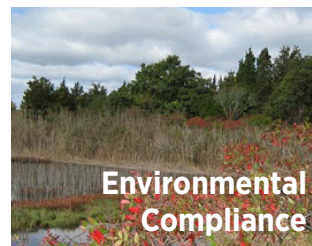
The SAM IS® platform helps track assets while prioritizing where and how to spend available funding on maintenance and repairs.

Modules at a glance

Pavement

Sidewalks

Stormwater

Culverts & Bridges

Environmental Compliance

Signs

SAM IS.

Smart Asset Management and Inventory System by VHB

Inventory

Analysis

Maintenance

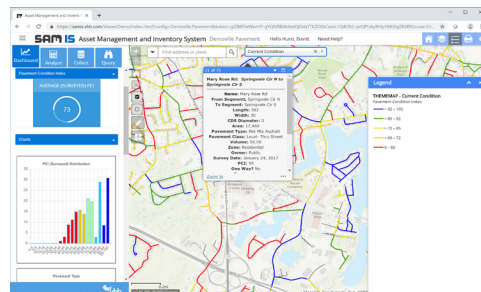## The many benefits of the SAM IS platform

The SAM IS platform is a comprehensive asset management software platform that helps users to inventory, plan, maintain, monitor, and report on a range of infrastructure components. SAM IS uses your organization's existing GIS data and leverages Esri's ArcGIS Online platform to link your asset inventory to maintenance and preservation tools. This helps you make swift and confident data-driven asset decisions.

Key SAM IS platform benefits:

» Assets are displayed on a digital map—quickly, accurately, and intuitively—revealing location and key information, aiding your improvement planning decisions.

» Migrating asset plan analysis and scenario results into existing formats, online mapping, or reporting is completed in a fraction of the time compared to other methods.

» Mobile data collection applications are tied directly into the platform, allowing for faster and more efficient data collection in the field, including surveys, inspections, and other maintenance work.

» Information is hosted securely in the cloud instead of on a single computer, allowing your data to be quickly accessible to whomever you designate in your organization from the moment it is collected.

» Display the data in a way that makes sense to you and your organization, thanks to dynamic dashboards and configurable reporting.

Working with the SAM IS platform

With its robust capabilities, this platform offers DOTs and state agencies a streamlined solution to view, identify, forecast, plan, and maintain infrastructure across your state. And because it's a modular-based, Software-as-a-Service (SaaS) solution, the SAM IS platform is cost-effective—meaning you only procure what you need, as the solution is configured to meet your organization's workflow.

Add the "Where" to the "What"

Tying records to spatial features on a map helps visualize data, its location, and its relationship to other assets, thereby enhancing maintenance and strategic, cost-effective planning. Each individual asset is attached to a goal and is used to understand the needs and priorities of the entire network.

Instantly Access Data

In addition to its offline tools, the SAM IS platform leverages mobile device interfaces to collect data about assets and completed maintenance work. Not only does this accelerate the speed of data collection, but it promotes efficiency, accuracy, and confidence in the data being collected.

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Schedule a demonstration

to see how VHB can help you manage assets across your state effectively.

www.samisbyvhb.com