Structures Inspector™

Advance Your Structures Inventory and Inspection Management Program

Structures Inspector is a GIS-enabled enterprise software that lets you improve bridge and structures inventory management using a framework that guides inspections—from scheduling and data collection to reviews and reports.

With Structures Inspector, You Can:

- **Consolidate Data**
  Record and assess current and historical data on inspections, inventories, and conditions of bridges, culverts, overhead signs, retaining walls, and other secondary structures.

- **Visualize Asset Locations**
  See structure locations and query by status, condition, or other attribute—and pinpoint nearby features that may affect condition, inventory, or inspections management.

- **Expand System Capabilities**
  Integrate with Structures Analyst™ and Maintenance Manager™ to schedule maintenance activities based on immediate needs or long-term plans.

- **Streamline Scheduling**
  Automate scheduling of inspection candidates based on the inspection cycle and last inspection. Create inspection teams and assign candidates so all team members can access the data and conduct inspections.

- **Meet AASHTO Standards**
  Adhere to AASHTO element/sub-element-level inspection guidelines, and flag and monitor deficiencies.

- **Simplify FHWA Reporting**
  Generate National Bridge Element (NBE) and National Bridge Inventory (NBI) reports to submit to the FHWA.

Cloud-Hosted Solutions

- Highly Secure
- Dynamically Scalable
- Highly Available (Up to 99.9% Uptime)

On-premises delivery available on request. All products available via subscription.
Features and Benefits

- **Element/Sub-Element Inspection** – Meet AASHTO element-level and sub-element-level inspection standards.
- **FHWA Compliance** – Comply with all federal regulations for annual FHWA reporting.
- **Inspection Teams** – Create and edit inspection teams and assign them to specific units, regions, or areas.
- **Inspection Scheduling** – Meet and exceed federal inspection scheduling requirements using seamless scheduling. Assign inspection candidates to a team so all members can access the data and perform inspections.
- **Watch Lists and Post-Event Inspections** – Create watch lists based on assessed vulnerabilities, and manage post-event inspections.
- **Flag Recording and Monitoring** – Identify and track deficient structures.
- **Prompt Interim Actions** – Record and respond to serious deficiencies that require action within 24 hours.
- **Embedded GIS** – Publish maps and reports and gain easy access to inspection data.
- **Data Importing** – Import current and historical bridge data to estimate service lifetime and to plan interventions.
- **Reporting** – Generate and share tabular or graphic reports from any data contained in the system.

On the dashboard, track progress of scheduled inspections and inspections pending quality review.

Plan and schedule structures for inspections by reviewing their location and condition (or other attribute) on a map.

Generate and edit an NBI report or get the submission file for validation prior to submission.

www.agileassets.com