AASHTO Bridge Management System Software Update

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The Big Picture

Version 5.1.3
- Available Now
- Guide Manual Elements
- Risk Definition

Version 5.2.1
- Fall 2013
- 2013 Elements
- Network Corridors
- Utility Functions
- Google Mapping

Version 5.2.2
- Fall 2014
- New Deterioration Model
- Bridge level analysis
- Project planning
Bridge Management 5.1.3

Current Product also features:
• NBI inventory and updated data checks.
• Inspection photo storage
• Freeform inspection text
• Agency work recommendations
• NBI tape generation
• Inventory and inspection reports
• Web based software design

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Bridge Management 5.2.1

- Scheduled Release Fall 2013
- Will support AASHTO 2013 Bridge Elements
- Includes utility functions
- Includes network corridor definitions
- Includes Google Mapping
- Will prioritize inspector work recommendations and recommend effective actions.

Bridge Management 5.2.1

**Utility Functions**

- Mobility
- Life cycle cost
- Condition
- Risk and vulnerability

**Trade-off and Balance**

New functionality
- Balance multiple objectives
- Intuitive Results
- More transparency
Bridge Management 5.2.1
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- Bridge level analysis
- Project planning

Bridge Management 5.2.2

- Planned release Fall 2014
- New Deterioration Model
- Project tracking
- Bridge / Project level analysis
- Life Cycle Cost Analysis
- Element Inspection FHWA submittal
Summary

• Bridge Management 5.1.3 – Available Now
  – Web application
  – Full NBI and Guide Manual elements
  – Supports AASHTO Element Migrator Software

• Bridge Management 5.2.1 – Fall 2013
  – Utility functions
  – Google Mapping
  – 2013 AASHTO Elements

• Bridge Management 5.2.2 – Fall 2014
  – New Deterioration Models
  – Bridge/ Project level analysis
  – Project Tracking / Life Cycle Cost Analysis

AASHTO Bridge Management

Questions

More Info: www.aashtowarebridge.com