

Transportation Safety Division

3M™ Roadway Safety Asset Manager

Product Bulletin Road Asset Manager
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Initial Issue

1 Description

The 3M™ Roadway Safety Asset Manager helps you manage your roadway assets such as road signs, pavement markings, barriers, guardrails, and more. 3M Roadway Safety Asset Manager enables users to determine asset locations, when assets were last replaced, how many are in inventory, when they are scheduled for maintenance or replacement, and both view and document their condition photographically.

When used by maintenance teams conducting maintenance work, 3M Roadway Safety Asset Manager allows you to add, update or manage asset records and document the completion of assigned work. When used by crew managers, 3M Roadway Safety Asset Manager allows for scheduling maintenance or replacement tasks or running reports and custom queries for analysis.

2 Capabilities

Configurable agency-specific settings:

- Set default asset attribute values
- Set defaults for calculating asset replacement schedules
- Define equipment and materials for common tasks
- Customize fields to align with your workflow

Interoperability:

- Capable of exchanging data with other data systems via REST API
- Import existing asset records
- Export asset records

Asset class assessments:

- Asset classes include signs, pavement markings, guard rails, crash cushions, and more
- Attach documents to asset records in JPG and PDF formats
- Assess records for linear assets by section

Task Management:

- Schedule maintenance tasks
- Assign tasks to crew members
- View status of tasks

My Task List:

- Assign personal checklist of maintenance tasks to each crew member
- Show assigned tasks on map
- Quickly document work as task is being performed

Multi-Platform Support:

- Compatible with iOS, Android™, and Microsoft® Windows® operating systems
- Work in offline mode and synchronize data to the cloud later
- Pinch gestures on touch screen devices

Data Search Capability:

- Use predefined queries to search the database
- Share queries amongst agency users
- Customize pre-existing queries

Help Center:

- Includes knowledge base with training resources
- Submit questions to assigned agency supervisors

3 System Requirements

3M Roadway Safety Asset Manager can be used on electronic devices meeting the following requirements:

Operating System

- iOS/iPadOS 10 or later on tablets
- Android™ 8 or later tablets
- Microsoft® Windows® Operating System 10 or later

Storage

- Recommended minimum of 3 GB/10,000 assets available storage for offline use

GPS receiver

- 3M Roadway Safety Asset Manager is capable of using the browser or device built-in GPS receiver OR an external receiver connected via Bluetooth® wireless technology.

Browser Compatibility

- 3M Roadway Safety Asset Manager is a cloud-based website that can be accessed using one of the following leading browsers: Firefox, Google Chrome™, Microsoft® Edge, Safari®.

Network Connection (if applicable)

- 3M Roadway Safety Asset Manager mobile app* running current versions of iOS, Android, or Microsoft® Windows® operating systems. The mobile application provides the ability to work offline and synchronize data later.
- 3M Roadway Safety Asset Manager website* access requires an Internet connection (cellular, Wi-Fi, or LAN).

* Requires a 3M Roadway Safety Asset Manager subscription.

User Accounts (if applicable)

- The number of available user accounts varies with license level. Please consult with your 3M representative for details.

Licensing Requirements

- Licensing is arranged between 3M and the agency. There are various licensing levels based on number of asset classes and expected users.

4 Warranty Information

4.1 3M Warranty

3M warrants to the 3M™ Roadway Safety Asset Manager (“**Software**”) licensee (“**User**”) that, when used in accordance with 3M's instructions (written, posted, or otherwise), for a period of twelve (12) months from the date of the certificate of acceptance issued by 3M (or, in the case of installations by a party other than 3M, for a period of twelve (12) months from date of shipment) that the Software will perform substantially in accordance with 3M's published user documentation

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5 Other Product Information

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For Information or Assistance

Call: 1-800-553-1380

In Canada Call:

1-800-3M HELPS (1-800-364-3577)

Internet:

<http://www.3M.com/roadsafety>

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