



For Roadsoft help, visit
the Roadsoft Manual at
<https://roadsoft.org/help>

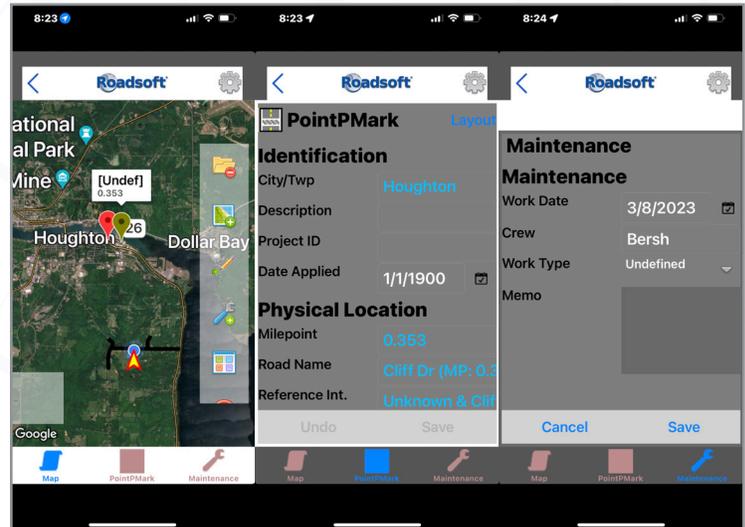
Roadsoft Mobile Updates

The Roadsoft Mobile app was initially released in 2015 in conjunction with the release of Roadsoft 7.8. The Roadsoft Mobile app was initially only available for Android devices, and later in 2015 it was released for iOS devices as well. The initial Roadsoft Mobile app provided tools for the management of sign work orders. Since 2015, the Roadsoft Mobile app has been under constant development, with additional features, functionality, and modules being added every year. Over the course of the past eight years, the Roadsoft Mobile app has grown to include culvert, drainage structure, guardrail, road, and sidewalk modules. In addition, the sign module has matured to include data collection functionality for signs and supports. Center for Technology & Training (CTT) staff are excited to announce the latest release of Roadsoft Mobile now includes the ability to collect data and manage work orders for point pavement markings.

Point Pavement Marking Module

As the CTT staff continues to develop features and functionality to address items in the yearly Roadsoft work plan, they have to take into account if, or how, these Roadsoft desktop program tweaks affect Roadsoft Mobile. In addition, CTT staff needs to plan out additions and enhancements to Roadsoft Mobile and what changes need to take place within Roadsoft desktop to account for those enhancements.

Based on feedback from the annual Roadsoft Work Plan Survey, as well as comments and suggestions provided through training and other technical support requests, CTT staff have compiled a list of potential future Roadsoft Mobile development tasks. Items on the list are then prioritized based on the how they rank amongst survey respondents, as well as how feasible they are. For the 2022 Roadsoft Work Plan, one of the top items on the Mobile task list was to develop a Point Pavement Marking module. Beginning with Roadsoft 2023.1, there will be an option to upload point pavement marking data to mobile.



The new Point Pavement Marking module is now available for Roadsoft Mobile. The module includes the Map, PPMark, and Maintenance tabs.

Future Mobile Updates

Based on participant responses to the 2023 Roadsoft Work Plan Survey that was sent out last year, drainage structure lines collection will be a part of the 2023 Roadsoft Mobile development work plan. Other enhancements, modules, and features will be added as time and budget allow. Additional Roadsoft Mobile feature or enhancement suggestions can be submitted to roadsoft@mtu.edu.

Roadsoft Cloud

Roadsoft and Mobile share data via the cloud. Agencies need a Roadsoft Cloud Key in order to access the cloud and submit or retrieve data between applications. One key can connect multiple computers and mobile devices, so an agency only needs a single key to connect all their devices/applications. Agencies can

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request a Roadsoft Cloud Key from the CTT from both Roadsoft and the Roadsoft Mobile app, or by visiting <https://roadsoft.org/sites/roadsoft.org/files/RoadsoftCloudKeyRequest.html>.

After obtaining a cloud key, enter it into both the Roadsoft desktop program and Roadsoft Mobile to begin exchanging data. More information regarding using the Roadsoft cloud storage, exporting and importing data for Roadsoft Mobile, and using the Roadsoft Mobile app can be found in the Roadsoft online Help Manual at <https://roadsoft.org/help>.

The Roadsoft Mobile app can be downloaded free from the Google Play Store and the Apple App Store.

Roadsoft Tech Assist Tuesdays

This is a reminder that the CTT offers our *Tech Assist Tuesday* sessions every Tuesday between 9 - 11 a.m.

Visit <https://www.roadsoft.org/articles/roadsoft-tech-assist-tuesdays> to request a *Tech Assist Tuesday* session.

If another day or time would work better, let us know and we'll find a time that fits your schedule.

CTT Ends Support for SQL Server 2012

Microsoft announced last year that SQL Server 2012 reached the end of its extended support lifecycle on July 12, 2022.

In response to Microsoft's announcement, the CTT has ended support of SQL Server 2012 for Roadsoft and MERL as of January 1, 2023.

Starting with the Roadsoft 2023.1, agencies will no longer be able to connect to an SQL Server 2012 instance. Customers with existing databases on SQL Server 2012 (including full SQL Server and SQL Server Express) that have already updated to Roadsoft 2023.1 should contact Roadsoft technical support at roadsoft@mtu.edu for assistance with getting the data moved to a supported version of SQL Server.

Supported Versions

The CTT currently supports SQL Server versions 2014, 2016, 2017, and 2019. CTT staff are currently working on adding

support for SQL Server 2022 and hope to include it on our list of supported SQL servers with the Roadsoft 2023.3 release. For now, we recommend that agencies in need of an update use SQL Server 2019 to maximize the available life of the product and reduce the frequency of future SQL server updates. We also recommend that agencies install our version of SQL Express, even if they have their own standalone SQL server license. Installing our SQL Express instance is straightforward and makes it easier to create and restore Roadsoft backups, create new databases, and share databases.

SQL Express installers are available at <http://roadsoft.org/downloads/sql-downloads>. There is help documentation available on upgrading your SQL Server at [Update SQL Server Express](#).

Help documentation for locating the SQL Server version is available in the Roadsoft Manual at [Locate SQL Server Version](#).

For questions or assistance with determining the SQL Server version, or with updating SQL Server, email roadsoft@mtu.edu.

Microsoft Ends Support for Windows 8.1

Microsoft announced last year that they will no longer provide security updates or support for Windows 8.1 after January 10, 2023.

In response to Microsoft's announcement, starting with the release of Roadsoft 2023.1, the CTT will no longer allow software installations on PCs running Windows 8.1.

Depending on the age and specifications of the computer running Windows 8.1, hardware upgrades or computer replacement may be required to upgrade to Windows 11. Roadsoft and MERL customers still running Windows 8.1 should investigate upgrading to at least Windows 10 - sooner rather than later.

Roadsoft system requirements can be found online at <https://roadsoft.org/about/system-requirements>. Contact Roadsoft technical support at roadsoft@mtu.edu for more information.

Upcoming Training

Please visit <https://roadsoft.org/training> to see the upcoming Roadsoft training opportunities.