

7.1 SP2 Release Notes

Overview

Service Pack 2 of version 7.1, includes enhancements and bug fixes to improve the experience of the GIS capability of the application, as well as general bug fixes.

Supported Third Party Applications and Versions

[Supported Platforms and Third Party Applications for Version 7.1 SP2](#)

New Features and Additions

- Insert Location to Work Order: Allows a Work Manager to add a specific work location(s) or route(s) to a work order from a map view.
- Insert Asset to Work Order: Allows a Work Manager to add a specific asset for the asset class pertaining to the work order, from a map view with available asset inventory items.

Dropped/Replaced Features

- N/A

Bug Fixes and Other Improvements

- Fixed: Issue that resulted in an error message when attempt to show a location on a map for some customer data.
- Fixed: Issue that resulted in a session timeout notification when navigate to a screen other than the GIS interface screen, after working solely in the GIS interface for the duration of the defined user session timeout.
- Fixed: Issue on the graph down the road functionality of Pavement Analysis, that resulted in a blank or partial rendering of a selected route.
- Fixed: Issue in the on-going bridge inspections screen, where the selected bridge in the general tab is lost after a user navigates to another tab and then return to the general tab.
- Fixed: Issue in bridge inspections, where the assigned team leader for an inspection is not shown in the list of assigned on-going inspections.
- Fixed: Issue in maintenance management, where an error notification indicating that there is nothing to approve is displayed, when attempt to approve unapproved day cards.
- Fixed: Issue that resulted in an exported report with headers and no values, when select to export a graph report.
- Improved the report generated for invalid LRS records, to include a reason field that indicate why a given record is invalid.
- Improved the scrolling of drop down menus when using the application on an iOS touch device.
- Improved the loading dialog to accommodate the full text and spinning wheel in french language.

Known Issues, Limitations & Restrictions

- NGM is currently designed for datasets with SRID of 4326, so customer schemas with a different SRID would need to be re-projected to 4326 in order for map layers to be created from the dataset.
- Inserting a location or inventory item from a map is not functional when using Firefox as your web browser. To work around this limitation, use the other supported web browsers: IE 11, Chrome or Safari.
- While working on the GIS Interface and performing tasks that does not generate a request to the server (such as styling a map), your user session may expire as a result. The configured session expiration warnings will be displayed when this occurs or your session may timeout and a session expiration notification displayed, if a warning is not configured.
- Map filter value does not get pre-populated in the Jasper report print template, even though the parameter is specified for display in the template
- Map filter value cannot be defined or edited for a map with a specified area of interest. To work around the definition limitation, the map filter should be defined before the AOI is set.
- When labels are enabled and defined for a map/layer, the selection is not retained with the resulting map when the map is saved.
- An area of interest filter and the crop setting are lost for a map when the screen is refreshed or across more than one user session.
- A map's layer style settings become null and uneditable, when an applied filter is partially applicable or not applicable to the defined styling attribute values for the map.
- For certain schemas, when a map is bound to a grid view and a record is selected from the grid for display on the map, the map is not updated with the records location or information.
- When use the show on map functionality with Google Maps, the corresponding map usage are not reported to Google Maps.
- This release was not tested with a customer schema that has polygon based GEOMs in their data set.