

# 7.1 SP1 Release Notes

## Overview

Service Pack 1 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 SP1](#)

## New Features and Additions

- Map Level Filter: Allows a GIS Admin and user to define and correspondingly select a filter that can be applied to all layers defined for a map.
- Route Offsets by Roadbed Type: Allows a GIS user to specify route offsets by roadbed type for an agency's entire network or for a specific route.
- RGBA setting for Color styling: Allows a GIS user to specify specific RGBA color values for styling a map.
- Default Layer Per Asset Type : Allows a DB Admin to define a default layer for an asset class for the show asset on map option.

## Dropped/Replaced Features

- N/A

## Bug Fixes and Other Improvements

- Fixed: Issue where a layer/map with an empty and non-required range style values could not be saved.
- Fixed: Issue where route filters could not be applied to layers based on views (joined DB tables/columns).
- Fixed: Issue where the export of records from a data pane only exports the header information.
- Fixed: Issue in Fleet, where two records (one for activity and one for material) are inserted for a material day card, instead of combining the activity and material in a single record.
- Fixed: Issue in Pavement, Maintenance and Bridge Analysis, where an analysis scenario with multi-constraints or sub-divisions, fails to run with an 'Infeasible' or 'Unbounded' error returned.
- Improved the WYSIWYG view to give users the ability to resize the image of a map to minimize the amount of white space around the map as well as re-position the map on the print layout.
- Improved the resolution of the maps image generated for printing.
- Improved the print preview screen so that the title and description fields can be pre-populated with values from parameters defined in a template.

## 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.
- 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.
- Locations or Assets cannot be inserted from the map to a work order/request or other maintenance item.