Network Manager
Release Notes v4.5.0.0 Fix 3

Introduction

This document defines the changes made to the Network Manager product for fix release v4.5.0.0 Fix 3 and is specifically targeted at end users.

After reading through this document, should you have any further training or consultancy requirements then please contact your **Bentley** account manager.

Fix Details

Baseline Release	4.5.0.0
Fix Description	Network Manager 4.5.0.0 Fix 3 Patchset. Change to allow SM more efficient pan and zoom needed for all builds of SM > 3.30
Prerequisites	
Implementation Instructions	Unzip nm_4500_fix3.zip to a staging folder. Log onto SQL*PLUS as the Highways Owner with the staging folder as the working directory. At the prompt type "START nm_4500_fix3.sql" and press return. Exit SQL*PLUS.
Limitations	None known
Configuration Information	None
How To Test	Recommend full regression test
Rollback Strategy	Initially implement on a test environment

List of Amended Files

Filename	Version
log_nm_4500_fix3.sql	3.0
nm3sdo.pkw	2.71
nm_4500_fix3.sql	3.0

Log No. Summary

This chapter summarises all software changes that have been made in this release.

These changes are derived from the following sources,

- Issues raised by Customers via Bentley Support
- Issues raised internally by Bentley

Issues

Internal Task ID	Issue	Support Log(s)
0111944	Change to support SM builds greater than 3.30 in the flash and zoom of spatial features. the sever change supports the generation of aggregated shapes	8001178726
0111947	Some instances with corrupt network sdo-metadata have problems building and registering new layers due the coalesce_nw_diminfo giving incorrect results. This new version will work even if the metadata has an empty dimension.	
0111952	Some customers have measures on the vertices of datum element shapes that are not monotonically increasing. This is a situation in which an Oracle problem results in the split operation producing shapes with ordinates that include (0,0). This change works around the problem. Alternatively, ensure all datum vertices have unique and increasing measure	