Network Manager
Release Notes v4.4.0.0 Fix 4

Introduction

This document defines the changes made to the Network Manager product for fix release v4.4.0.0 Fix 4 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	4.4.0.0
Fix Description	Network Manager 4.4.0.0 Fix 4 Patchset. Snapping changes - original version could make attempts to snap to many themes supplied in a list from Locator (See task 0111617 and tickets 8001232171 and 8001226578)
Prerequisites	
Implementation Instructions	Unzip nm_4400_fix4.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_4400_fix4.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_4400_fix4.sql	3.0
nm3sdo.pkw	2.56.1.6
nm_4400_fix4.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)
0111617	The snapping of objects in MV uses the nm3sdo.get_nw_snaps_at_xy function - the version with a supplied list. If the list was null, the system would perform without any restriction on the themes to which it should snap. In this case, the list would default to the theme-snaps, base themes or inventory location rules. If the list was not null, the system would snap to the themes in the list. This is wrong; the function should snap to the list of themes from the business rules and restrict the list to those in the arguments. Hence, at version 2.66, the function has been revised to deliver snapping to the themes in the intersection of the two lists. Without this change the server code can fail if there are theme_ids in the list that are invalid or for which no metadata exists.	8001226578 8001232171