Network Manager
Release Notes v4.2.0.0 Fix 43

Introduction

This document defines the changes made to the Network Manager product for fix release v4.2.0.0 Fix 43 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	4.2.0.0
Fix Description	Network Manager 4.2.0.0 Fix 43 Patchset.
Prerequisites	
Implementation Instructions	Unzip nm_4200_fix43.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_4200_fix43.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_4200_fix43.sql	3.0
nm3pla.pkw	2.2.1.0
nm_4200_fix43.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)
0111190	The original ticket that gives rise to this problem relates to Spatial Manager and the provision of too many choices to the user. However, the core code expects to merge two elements based on inheritance of attributes from the first of the two. This includes direction. Hence, the direction of the first element determines the direction of the result and hence determines the node to be dissolved. In the scenario where two datums start and end at the same nodes, there is a choice. The inclusion of the order-by in the relevant code limits the choice and will now arrange for the merge to inherit the direction of the first element as desired. Work will be required on SM to remove extraneous logic to fully satisfy the issues raised on the ticket.	8001101079