Network Manager
Release Notes v4.4.0.0 Fix 22

Introduction

This document defines the changes made to the Network Manager product for fix release v4.4.0.0 Fix 22 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 22 Patchset. Changes to reshape-route. Due to failures in SM, the code had to be chanegd to prevent data problems in relation to shapes and dates. the route shapes should exist for each distinct state of the route just as the data would be after a regeneration of the layer
Prerequisites	
Implementation Instructions	Unzip nm_4400_fix22.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_fix22.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_fix22.sql	3.0
nm3sdm.pkw	2.39.1.5
nm_4400_fix22.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)
0112026	Due to failings in the call to the reshape-route, the server code has little chance of keeping the dates and shapes of routes in-sync with member data. This fix makes the rather sweeping fix to ensure that the route shapes over time are the same as those that would be generated if the layer was refreshed. Namely, an aggregated route shape would exist for each distinct date-range.	8001192315