**Network Manager
Fix Release Notes**

**4.7.0.x Fix 62**

## Table of Contents

# 1. Introduction

This document defines the changes made to the Network Manager product for 4.7.0.x Fix 62 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.

# 2. Fix Details

| | |
|---|---|
| *Fix Details Baseline Release* | 4.7.0.x |
| *Fix Description* | Network Manager 4.7.0.x Fix 62  Patchset |
| *Prerequisites* | It is assumed that all fixes are applied in numerical order. |
| *Implementation Instructions* | The staging folder is the location of the folder that **exnm04070004en_updt62.zip** was extracted to (the folder containing this readme).<br><br>Log onto SQL*Plus as the Highways Owner with the staging folder as the working directory.<br><br>At the prompt type START nm_4700_fix62.sql and press return.<br><br>Exit SQL*Plus |
| *Limitations* | |
| *Configuration Information* | None |
| *How To Test* | Recommend full regression test |
| *Rollback Strategy* | Initially implement on a test environment |

# 3. List of Amended Files

| *Filename* | *Version* |
|---|---|
| nm_inv_items_all_sdo_b_upd.trg | 2.4 |
| nm3invval.pkw | 2.23 |
| nm3close.pkw | 2.23 |
| nm3sdm.pkw | 2.80 |
| nm3sdo.pkb | 2.100 |
| create_spatial_date_view_new.prw | 1.0 |
| rebuild_spatial_date_views.sql | 1.1 |
| nm_4700_fix62.sql | 1.4 |

## 4. Defect 984937 – Optional Scripts

Where the problem detailed in Defect 984937 is encountered, this fix provides scripts to update existing views to overcome the problem.

Log onto SQL*Plus as the Highways Owner with the staging folder as the working directory.

> At the prompt type START create_spatial_date_view_new.prw and press return.
> At the prompt type START rebuild_spatial_date_views.sql and press return.

## 5. Log No. Summary

This chapter summarises all software issues that have been addressed by this fix.

For issues raised by customers, Bentley Technical Support Group (TSG) Ticket Numbers are cross referenced where applicable.

| Details | Internal Reference | TSG Ticket Number |
|---|---|---|
| Error in undo after a close operation | Defect 932342 | |
| Hierarchical off-network point assets, AT: network for child asset is snapped to the nearest network, even if parent's network was changed (should be copied from parent). | Defect 766046 | |
| In Network Manager as well as Spatial Manager, cannot close element | Defect 977215 | |
| Spatial date views should use an explicit date conversion | Defect 984937 | 7000860345 |
| Exor NM: GIS0020 On creating new theme: ORA-22814: attribute or element value is larger than specified in type | Defect 784134 | |