XAIS-PTS
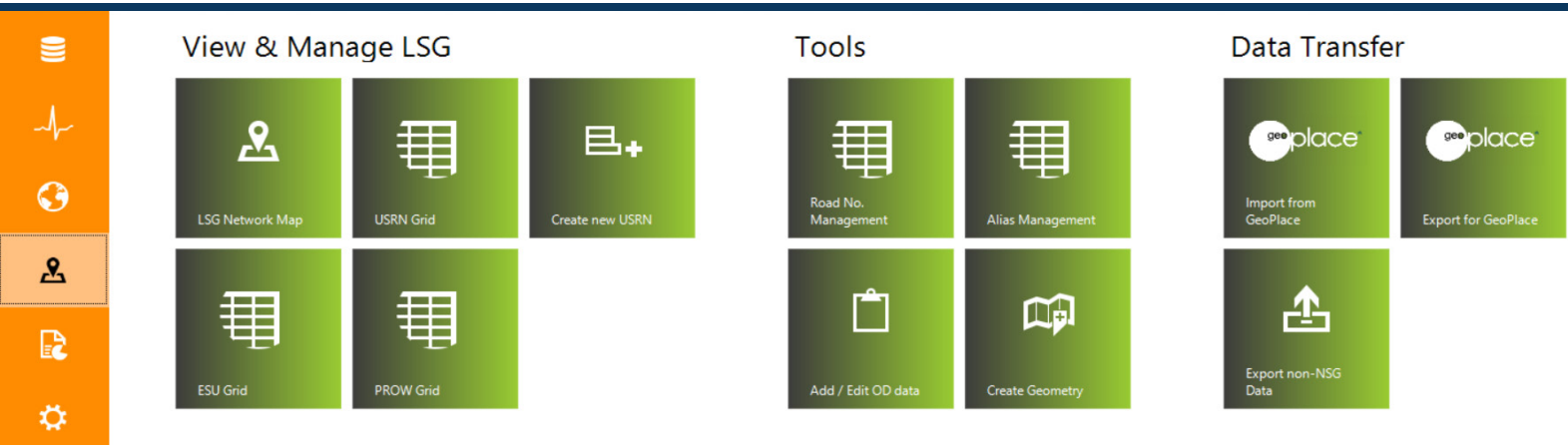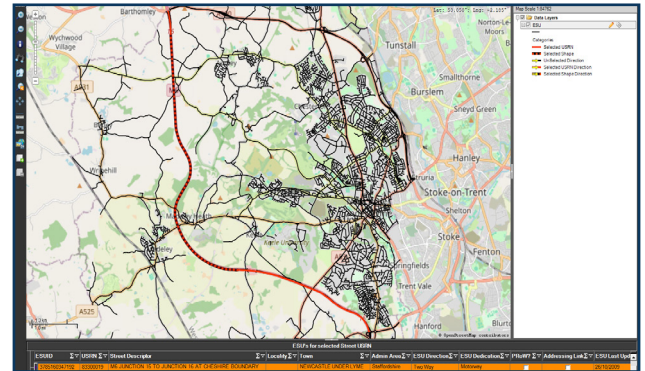## INFRASTRUCTURE ASSET AND PAVEMENT SOLUTIONS
A PHENNA GROUP COMPANY

MANAGING YOUR LOCAL STREET GAZETTEER (LSG) THROUGH XA©

Maximising the use of the ESU and connecting networks to support local authority asset management

Key Features

- Available as a module within XA© running on a hosted server to allow you to manage and maintain your LSG
- Compliant with all the DTF 8.1 requirements to submit to GeoPlace
- Access all LSG functions from a central switchboard
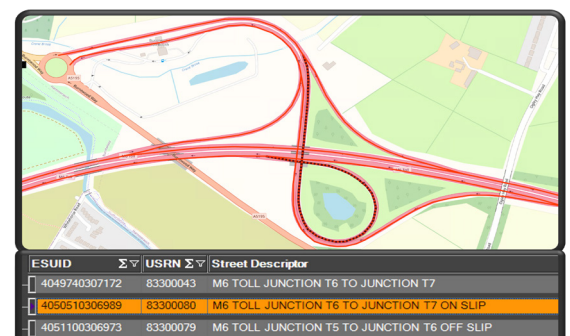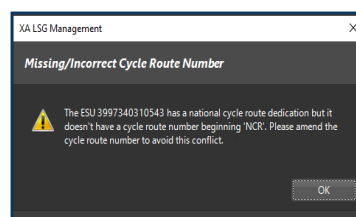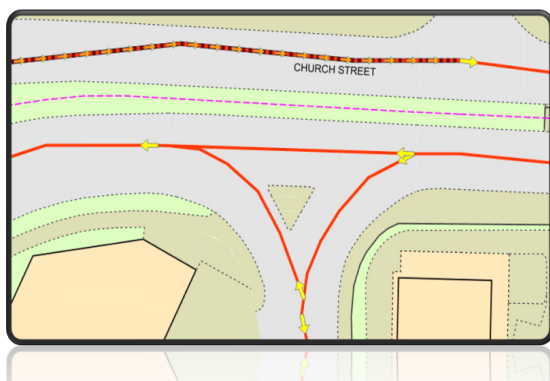- Sort and filter data using a variety of attribute fields

View & Manage LSG
- LSG Network Map
- USRN Grid
- Create new USRN
- ESU Grid
- PROW Grid

Tools
- Road No. Management
- Alias Management
- Add / Edit OD data
- Create Geometry

Data Transfer
- Import from GeoPlace
- Export for GeoPlace
- Export non-NSG Data

Mapping & Referencing Functions

- Directional referencing of an ESU easily viewable by display of arrows
- Toggle on / off feature within XA©
- Full view of Type 3 Road No USRN layout and the ESU's linked to it
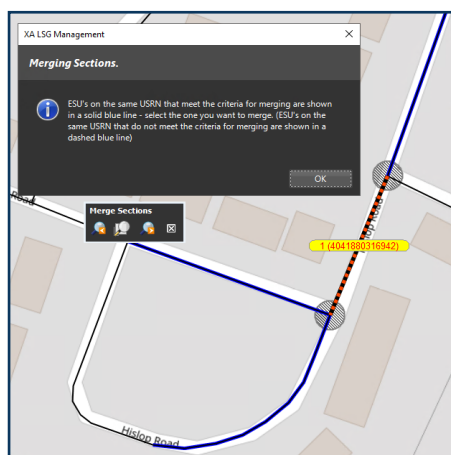- Hovering over an ESU will display key information about the ESU

Intuitive Data Entry & Search Facilities

- Automated data validation to manage ESU & attribute data inputs e.g. when linking NCR, PRoW etc.
- Search and filter on data grids including Street Name, Alias, USRN, ESUID, Road Number, NCR or PRoW
- Warning & error log information displayed

XA LSG Management

Missing/Incorrect Cycle Route Number

The ESU 3997340310543 has a national cycle route dedication but it doesn't have a cycle route number beginning 'NCR'. Please amend the cycle route number to avoid this conflict.

OK

ESUID	USRN	Street Descriptor
4049740307172	83300043	M6 TOLL JUNCTION T6 TO JUNCTION T7
4050510306989	83300080	M6 TOLL JUNCTION T6 TO JUNCTION T7 ON SLIP
4051100306973	83300079	M6 TOLL JUNCTION T5 TO JUNCTION T6 OFF SLIP

ESU Management Features

- Split and merge functions
  - » Option to split an ESU into two, creating new ESUID's with corresponding attribute data from the original record
  - » Option to merge two ESU's into one if key attribute data between the ESU's match, creating a new ESUID with corresponding attribute data
- Re-allocation to another USRN
- Change history

User Attributes

- Create and hold user defined attributes at ESU level
- Edit and update attribute data seamlessly
- Export full listing from ESU grid
- Where updates or changes to ESU's are made in the LSG module, those changes will automatically mirror in the user attributes

Exporting for GeoPlace

- XA© system integration enables creation of export for GeoPlace in DTF 8.1 format
- Pre-export validation and reporting allows for errors to be identified and corrected ahead of data submission
- If required, streets can also be held in the system that need not be exported to the NSG

In-built system help

- Provides users with step-by-step guidance on navigating the system and completing common tasks
- Access in-built help documentation and 'How To' guides

DOWNLOAD PDF