

# OS MasterMap Highways Network

## – Release Note March 2024

This release note provides information about the March 2024 release of OS MasterMap Highways Network.

### Source data currency

The following information relates to the currency of the source data used in the creation of this release of OS MasterMap Highways Network:

Data source	Date
GeoPlace Streets Data	05 February 2024
Improvement Service Streets Data	06 February 2024
OS Road, Path, and Routing Content	05 February 2024

### OS MasterMap Highways Network feature counts

Roads' feature	Count
AccessRestriction	35 117
FerryLink	101
FerryNode	128
FerryTerminal	128
Hazard	41 379
HighwayDedication	3 567 180
Maintenance	1 309 745
Reinstatement	1 524 629
RestrictionForVehicles	11 988
RoadLink	8 435 268

Roads' feature	Count
RoadNode	7 473 050
RoadJunction	6 610
SpecialDesignation	762 945
Street	1 474 063
Structure	1 360 447
TurnRestriction	1 041 994
Road	847 816

Paths' feature	Count
ConnectingLink	1 988 479
ConnectingNode	1 847 349
FerryLink	36
FerryNode	69
FerryTerminal	69
HighwayDedication	394 947
Maintenance	201 517
Path	25 242
PathLink	3 210 137
PathNode	3 810 253
Reinstatement	206 987
SpecialDesignation	12 194
Street	248 654

## Data issues

In the February 2024 release of OS MasterMap Highways Network:

- There are 10 instances of overlapping road links.
- There are 388 instances of overlapping path links.
- There are 59 instances where a road link and a path link overlap, representing the same real-world feature (Figure 1).



Figure 1: Example of an overlapping path link and road link.

- There are 167 road links disconnected from main network or not properly connected at a node; these are not on major parts of the network.
- There are 3 road links which are less than 1m in length.
- There are 298 connecting links which are less than 1m in length.
- There is 1 path links which are less than 1m in length.
- There are 14 features in the Street table which have a street type of either Designated Street Name or Officially Described Street and have no associated maintenance record.
- There are 7 instances of connecting nodes referencing a motorway.

## Product updates

### Data enhancements

As of March 2023, the road width data within OS MasterMap Highways Network has been enhanced: coverage has been extended from Urban areas only to Urban, Rural, and Mountain and Moorland areas.

As of August 2023, the coverage of Tracks and Paths data within OS MasterMap Highways Network has expanded from urban areas only to full GB.

To support the delivery of these enhancements, we have made changes to the unique identifiers (TOIDs) so that they are the same for features that represent the same node. For example, Connecting Nodes and Road Nodes will have the same identifier when they are coincident with each other. Some Road Nodes will have the same identifier as a Path Node when they are coincident with each other (for example, where a path crosses a road). Please be aware that identifiers for these features are no longer unique across feature types.

### TEN-T lookup table withdrawal

The Trans-European Transport (TEN-T) network forms a set of road, rail, air and water transport networks spanning the European Union. As a result of the UK withdrawing from the European Union, the UK is no longer a part of the TEN-T network; therefore, the TEN-T lookup table has been withdrawn as of October 2023.

### Next release

The next release of OS MasterMap Highways Network is scheduled for April 2024.