OS MasterMap Highways Network – Release Note April 2024

This release note provides information about the April 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 March 2024
Improvement Service Streets Data	05 March 2024
OS Road, Path, and Routing Content	05 March 2024

OS MasterMap Highways Network feature counts

Roads' feature	Count
AccessRestriction	35 062
FerryLink	101
FerryNode	128
FerryTerminal	128
Hazard	41 447
HighwayDedication	3 569 592
Maintenance	1 310 542
Reinstatement	1 525 559
RestrictionForVehicles	11 979
RoadLink	8 446 328

Roads' feature	Count
RoadNode	7 483 654
RoadJunction	6 637
SpecialDesignation	766 516
Street	1 474 680
Structure	1 362 001
TurnRestriction	1 042 552
Road	848 560

Paths' feature	Count
ConnectingLink	1 989 321
ConnectingNode	1 848 014
FerryLink	36
FerryNode	69
FerryTerminal	69
HighwayDedication	395 977
Maintenance	202 016
Path	25 275
PathLink	3 211 689
PathNode	3 812 077
Reinstatement	207 472
SpecialDesignation	12 216
Street	249 300

Data issues

In the April 2024 release of OS MasterMap Highways Network:

- There are 10 instances of overlapping road links.

- There are 348 instances of overlapping path links.

- There are 54 instances where a road link and a path link overlap, representing the same real-world feature (Figure 1).
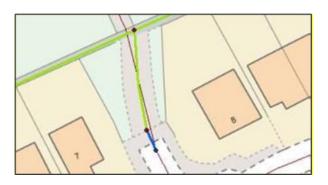

Figure 1: *Example of an overlapping path link and road link.*

- There are 166 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 link which is less than 1m in length.

- There are 6 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 6 instances of connecting nodes referencing a motorway.

Product updates

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.