

OS MasterMap Highways Network

– Release Note September 2024

This release note provides information about the September 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	06 August 2024
Improvement Service Streets Data	05 August 2024
OS Road, Path, and Routing Content	06 August 2024

OS MasterMap Highways Network feature counts

Roads' feature	Count
AccessRestriction	35 170
FerryLink	99
FerryNode	128
FerryTerminal	128
Hazard	41 636
HighwayDedication	3 583 849
Maintenance	1 314 311
Reinstatement	1 528 181
RestrictionForVehicles	12 044
Road	851 148

Roads' feature	Count
RoadLink	8 479 240
RoadNode	7 513 293
RoadJunction	6 823
SpecialDesignation	778 320
Street	1 481 716
Structure	1 371 324
TurnRestriction	1 044 930

Paths' feature	Count
ConnectingLink	1 992 644
ConnectingNode	1 850 506
FerryLink	87
FerryNode	163
FerryTerminal	163
HighwayDedication	400 965
Maintenance	203 978
Path	25 302
PathLink	3 267 538
PathNode	3 868 931
Reinstatement	209 414
SpecialDesignation	12 656
Street	253 927

Data issues

In the September 2024 release of OS MasterMap Highways Network:

- There are 5 instances of overlapping road links.
- There are 169 instances of overlapping path links.
- There are 30 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 203 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 290 connecting links which are less than 1m in length.
- There is 1 path link which is less than 1m in length.
- There are 10 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 0 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from the European Union, the UK is no longer a part of the TEN-T network; therefore, the TEN-T lookup table has been withdrawn as of October 2023.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 October 2024.