

Road Network Data

Ordnance Survey[®] MasterMap[®] Integrated Transport Network[™]



Product Overview

Road network data provides important information, including routing information such as access restrictions, turn restrictions and additional vehicle-type specific restrictions. With the use of ArcGIS Network Analyst, network data can be exploited to provide solutions to route planning, service area analysis, closest facility analysis, vehicle routing problems and origin-destination cost matrices.

Highly detailed, structured Road Network includes:

- Navigable Road Network, including one way streets, turn and access restrictions
- Can be overlain and integrated with other Ordnance Survey[®] MasterMap[®] Products
- British National Grid Projection (OSGB36)
- Full supply file-geodatabase delivery size: approximately 4GB

Additionally the ITN Urban Paths Theme can be integrated with the ITN data to create routable network for pedestrians.

Value Added Supply

At no additional cost:

- Optimised value added, work-ready format
- Established quality assured processes
- Standard format
- Reduces setup overheads and administrative costs

OS ITN Value Added Supply

- Routable network dataset built, including relevant attributes for the product purchased
- Merged feature classes for the entire Area of Interest purchased
- Provided in a ready-to-use routable network, for use with Network Analyst and other Esri products
- Enhanced map document (mxd) ensuring quick and easy access to the data



Contents

- Network dataset including routable network with optional routing restriction information (RRI) incorporating turn and access restrictions.
- Road Links (split by Functional Class)

Supply Options

- Esri 10.x or 9.3 file-based Geodatabase with Network Dataset
- Raw format available (GML)
- National or bespoke area of all feature layers and tables
- Can be made available through [ArcGIS Online](#) (additional costs may apply)

Updates

Data updated quarterly.

Applications

- Route Planning
- Logistics
- Retail Site Selection
- Asset Management

Pricing and Licensing

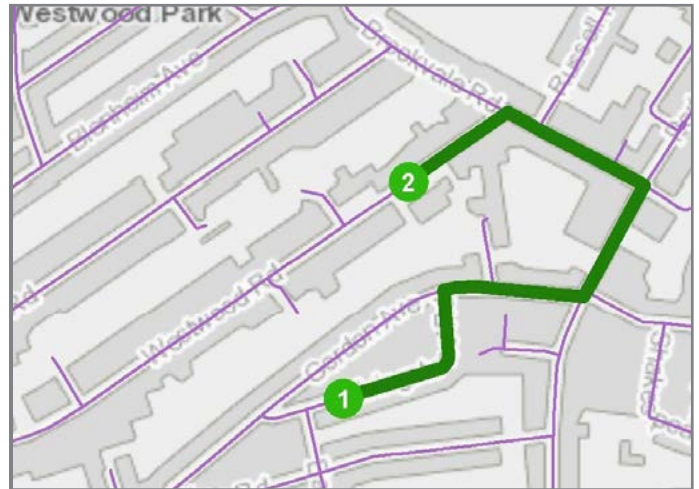
Pricing and licensing of OS MasterMap® Integrated Transport Network Layer data is dependent on the number of users, the size of the area and the duration of the contract required.

Contact

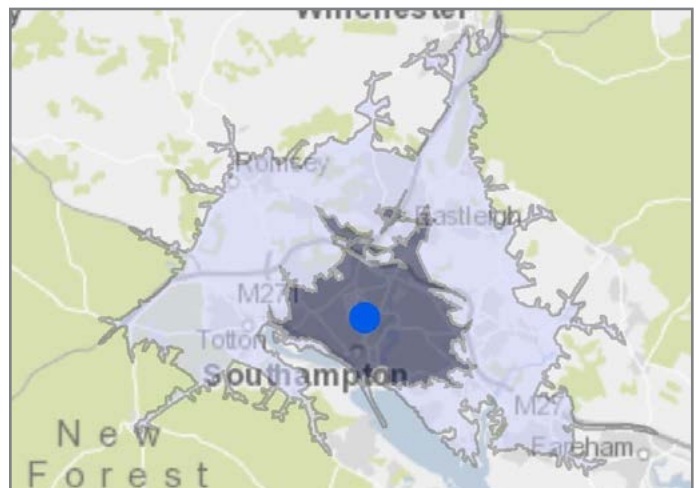
For more information about this data product and how it could benefit your organisation, please contact Content Services:

Email: content@esriuk.com

Telephone: 01296 745 601



OS MasterMap® ITN layer, routing overlaid against OS Open 'Background' mapping
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OS MasterMap® ITN layer, 10 and 20 minute service areas, overlaid against OS Open 'Background' mapping
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