Data Layers

Quick Guide

This is an overview of all the layers available on one.network with information about how we get access to these layers and how you can supply us information to display on one.network.

For more information about the data please view here.

Data layer	Available items within layer		Data information
Live Incidents			
	Incident	Accident	Information provided by participating data providers and Traffic Management Subscribers
	Traffic congestion	Weather incident	
	Landslip	Flood	
	Road Closure	Land closure	
	Closed to HGVs	Infrastructure issue	
Live Traffic			
	Turn on to view current traffic flow.		This is a google traffic layer which is not maintained by Elgin.
Road Closures and Diversions			
	Road Closures	Diversion route	Information provided by participating organisations subscribed to Traffic Management
	HGV Diversion route	Temporary one-way	
	Suspension of one-way	Reversal of one-way	
Traffic Restrictions			
	Lane closure	Contraflow	Information provided by participating organisations subscribed to Traffic Management
	Footway Closure	Temporary Speed limit	
	Weight restriction	Suspension of weight restriction	
	Clearway/no stopping	Tow away zone	
	Temporary parking restriction	Suspension of parking restriction	
	Gritting in process	Advisory/preferred access route	
	Road closure crossing	No vehicle access	
	Bridge closure	No right turn	
	No left turn	No U-turn	
	Two-way traffic signals	Multi-way traffic signals	
	Stop and go	Give and take	
	Priority signs	Convoy working	
	Works stop		
Roadworks			
	Displayed as Red. Amber, Green to indicate the predicted level of impact on the network.		Information provided by participating organisations. Requires an Elgin Adapter.

Data layer	Available items within layer		Data information
Public Events			
	Cycling	Football	Information provided by participating organisations subscribed to Traffic Management
	Horse racing	Motor sport event	
	Rugby	Running	
	Sport event	Carnival/ parade/ street party	
	Polling station	Agricultural Show	
	Air show	Remembrance parade	
	Christmas event	Entertainment event	
	Festival	Market	
	Cruise ship	Funeral	
	Other		
Driver Information			
	Traffic information signs	Traffic cameras	Live information can be displayed as part of a UTMC upgrade. Contact your Account Manager for more information.
	Car parks		
	Winter gritting routes		Available data layer for subscribers to one.network premium – SHAPE(.shp) or TAB (.tab) file format
Public Transport			
	Bus Stop		Data belongs to Placr Transport API and is not maintained by Elgin.
	Train Station		
	Tube Station		
Operational Information			
	Highway Authority Boundaries		
	District Authority Boundaries		
	Bridges and Restrictions		Available data layer for subscribers to one.network premium – supplied to us in an excel format to be uploaded. Contact support for template.
	Traffic Signals		
	Forward Planning works		We prefer to get this information from your streetworks register. For any issues please contact our support team.
	Restrictions: S58s and S85's		Available data layer for subscribers to one.network premium.
	NSG		NSG is maintained by the local Authority and submitted to Geoplace. Data is updated once a month on one.network.
	NSG (Special Designation)		
	NSG (Road status)		
	NSG (Reinstatement)		
	NSG (Permit Streets)		