Overview

Elgin aggregates roadworks and traffic disruption data across the strategic and local road networks for the whole of Great Britain. The data includes live feeds which are updated in real-time as well as planned roadworks, public events and traffic management interventions that are scheduled in the future. The data is gathered exclusively from official sources including the national highways agencies of England, Wales and Scotland, metropolitan traffic management centres, over 95% of Local Highway Authorities of England and Wales and organisations responsible for major public events that disrupt traffic. The data can be viewed at roadworks.org.

We support integrations with a wide range of systems ranging from streetworks management and utility company customer support, through to real-time UTMC and traffic management systems. Our new integrated traffic disruptions data feed can be supplied as a REST or SOAP API. This guide gives a quick overview of the data that is available from Elgin.

Live Incidents

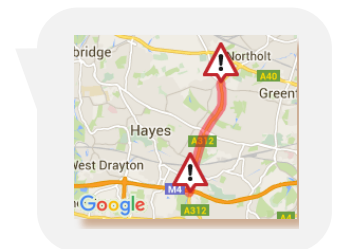|	
Description	Near-real-time information about major traffic disruptions on the strategic road network.
	Source: Enterprise ITS systems
	Latency: ± 5 mins (average)
	Location accuracy: ± 20 m (average)
	Geography: Origin/destination (road segments)
Coverage	Strategic roads only (motorways and trunk routes): England, Wales, Scotland, London

Roadworks

Description

Information about all current and planned roadworks on all roads.

Source: Highway Authority streetworks systems.

Latency: ± 24 hours (average)

Location accuracy: ± 20 m (average)

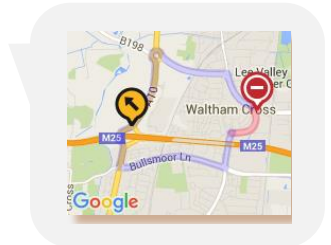Geography: Mainly Points, some Origin/destination

Coverage

Strategic roads (motorways and trunk routes): England, Wales, Scotland, London

Local roads: 169 of 175 local authorities in England and Wales

Traffic management (road closures, etc)

Description

Information about traffic management interventions such as road closures, diversion routes, contraflows, etc.

Source: Highway Authorities using Elgin's Traffic Mgt App

Latency: Real-time through to ± 24 hours

Location accuracy: ± 20 m (average)

Geography: Mainly Points, some Origin/destination

Coverage

Local roads: Local authorities in England (incomplete coverage but growing)

Further information

For further information about Elgin data API services please contact support@elgin.org.uk with a brief description of your application or project.