



Project Status: Operational

Project Description:

Design, Build, Finance and Operate a dual two lane highway with ongoing Maintenance responsibility.

The new stretch of the A55 across the Isle of Anglesey in North Wales replaces the old A5 single carriageway trunk road with a new safer, faster dual carriageway. It runs from Llandegai to the port of Holyhead and as such is the final part of the Trans European Network, Euroroute 22, which links Sussnitz on the Baltic Coast to Holyhead and thence, by ferry, to Ireland.

The project scope covers the building of 32 km of new dual carriageway across the island and taking responsibility for maintenance on a further 12 km of existing road. The project company also assumes responsibility for the maintenance of two strategically important bridges across the Menai Straits - the world renowned Menai Bridge built by Thomas Telford in 1826 and the equally important Britannia Bridge built by Robert Stephenson in 1850. Much of the route lies across open countryside and ecological and landscape designs were key features in the overall scheme.

UK Highways, a consortium between Carillion and John Laing, was set up to design, build, finance and operate the new road for a period of 30 years. The client, the National Assembly of Wales, provides revenue for the project by means of a shadow tolling mechanism. Loops embedded in each stretch of the link road count the number of cars or HGVs and this provides the basis of the tolling mechanism generating the revenue.

LOCATION

Anglesey, North Wales

CLIENT

The National Assembly of Wales (NAW)

CONCESSION AWARD

December 1998

CONCESSION PERIOD

28 Years

CONSTRUCTION PERIOD

24 months

START OF SERVICE

March 2001

FUNDING REQUIREMENT

£125m

EQUITY PROVIDERS

Carillion Private Finance, Laing

SOURCE OF DEBT

EIB, Dai Ichi Kangyo Bank (now Mizuho)

ARCHITECT

Hyder