

# Case Study

<b>Project Name</b>	A801 River Avon Gorge
<b>Model User</b>	MVA Consultancy
<b>Ultimate Client</b>	SEStran
<b>Model Version</b>	TMfS:05a

## Project Summary

The proposed A801 River Avon Gorge Scheme involves the construction of 3.2km of new road and a bridge over the River Avon, connecting the M8 with the M9 between Falkirk and Bathgate.

The original modelling and economic appraisal was carried out in 2000/2001 and this was subsequently updated using TMfS:05a to appraise the benefits of the A801 Avon Gorge Re-alignment Scheme .

This appraisal included:

- user benefits (ie time and vehicle operating costs);
- road safety benefits (the existing route includes an accident black-spot); and
- environmental benefits.

The appraisal also included a set of sensitivity tests used to quantify the route's role as a strategic diversionary

route to avoid incidents and closures elsewhere on the Central Scotland trunk road network and its key role providing access to the strategically-important Grangemouth area.

The cost of environmental impacts such as CO<sub>2</sub> was also provided.

## Further Information

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### Using LATIS

A LATIS Request Form is required to be submitted for consideration before the service, model and/or data can be released for use.

The LATIS Request Form is available at the LATIS website.