

How will machinery, materials and workers access the works site?

We will access the site by road

The most cost-effective way of delivering the project is access the site by road. We considered accessing the site from the estuary but this was not taken forward because:

- This method would extend the overall timescale for constructing the scheme
- The necessary deep-water infrastructure required to bring the open-stone asphalt from barges does not exist and is very expensive to temporarily construct and remove
- There are notable impacts to local natural habitat to manage
- The open-stone asphalt needs careful temperature and moisture control

Traffic movements

We acknowledge that the project will temporarily increase the number of vehicles on the Island's existing road network. We have used data provided by Essex County Council Highways to understand impacts of this temporary increase. Essex County Council Highways traffic survey data for many roads along the main frontage shows them to currently have around 15 HGV movements per day (75 per week). The number of HGVs will generally increase by an extra 50-150 per week throughout the project construction.

