

M5 Oldbury viaduct



TARGET END DATE 2019
DURATION 2Y

RESPONSIBLE BUSINESS



Project Description

Sectors

- Transport, Roads

Project profile

- Refurbishment of the elevated section of the M5 motorway between junctions 1 and 2

Client

- Highways England

Stage

- In progress

As part of the BMV joint venture, Morgan Sindall Infrastructure is delivering the refurbishment of the Oldbury viaduct, which stretches for 1.8 miles between junctions 1 and 2 of the M5 in the West Midlands.

Built in 1970, the road is one of the busiest routes in the country, carrying 120,000 vehicles a day across six lanes through Sandwell, to the west of Birmingham.

The project features removal and replacement of old surfacing; concrete repairs; waterproofing; addition of a new concrete central barrier; replacement of drainage pipework, plus installation of new communications systems and overhead gantries.

Our work focuses both on resurfacing the road itself, and repairing the underside of the viaduct. To carry out the work below the viaduct the team installs scaffolding underneath the motorway and surrounds it with polythene to prevent dust and other materials from escaping. On its route the elevated motorway crosses railway lines, canals and other roads, which adds to the complexity of the scaffolding required.

To help reduce congestion on local roads, the M5 and junctions 1 and 2 will remain open throughout the scheme.

Responsible business

Enhancing communities



The project team is working to coordinate events with local charities and community groups.

Developing people



We have recruited 20 apprentices locally to the project, with a view to gaining skilled training and experience of scaffolding, hydro-demolition or concrete repair.

Location

- West Midlands

Project key facts

- One of the busiest roads in the country, carrying up to 120,000 vehicles a day
- The viaduct is 1.8 miles long, 30 metres wide, and 12 metres from ground at its highest point
- More than 600 people will be delivering the scheme at its peak, with phased teams working 18 hours a day, six days a week, across two production shifts.

Related news

Infrastructure announces new partnership with UTC Heathrow

Morgan Sindall Construction & Infrastructure contributes to parent company half year results

CIHT Diversity and Inclusion Award for M5 Oldbury Viaduct

Related Links

Roads

Transport