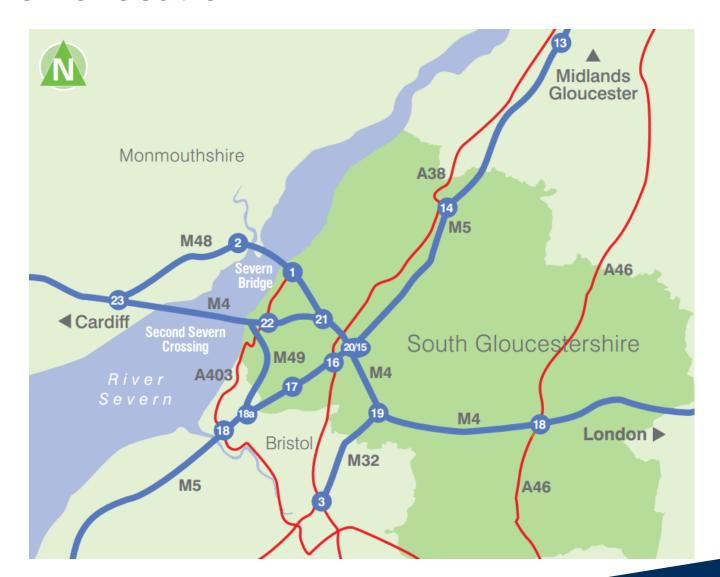


# **M49 Avonmouth Junction**

**Severnside Community Engagement Forum** 

28 June 2017

## **Scheme location**





## **Overview**





# **Objectives**

The objectives of this scheme are to:

- support economic growth
- relieve traffic on local roads around the Avonmouth Severnside Enterprise Area
- improve access to the regional highways network
- improve road safety by relieving pressure on the local road network

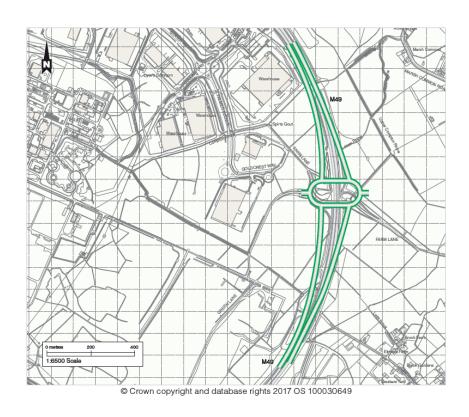


## **Project progress**

Following our assessment of all options, we have chosen the Farm Lane Two Bridge option as our preferred option.

#### This option stood out as it:

- is the most affordable
- requires less land
- opens up a greater area of land for development
- has greater capacity to accommodate traffic levels in the future
- better incorporates the National Cycle Network, bridleway, and public footpath aspirations





# **Key considerations**

#### **Environment**

## **Local Communities**

- Local roads
- Impact of construction work

## Non-motorised user facilities

Improving the existing facilities

**Utilities** 

Drainage



# Impact on local roads

## **During construction**

- Commitment that construction work will take place from the M49, not the local roads.
- Light vehicles may approach the site via the Severnside development.
- B4055 should not see increase in congestion during construction.

#### After construction

- Traffic modelling shows reduction in traffic flows on the B4055 and A403, compared to not putting a junction in.
- A reduction in traffic will lead to safer road conditions, and less congestion, on the local road network.



## **Next steps**

#### Design

- Design of the junction improvement itself has begun.
- Detailed design of drainage requirements, pedestrian, cyclist and equestrian access, as well as environmental improvements are all required.

#### Information event

- We will hold a public information event later this year before the start of construction.
- We will provide details of the final proposal, construction programme and how we plan to minimise inconvenience to road users, residents and businesses.

#### Start of works

On track to start on site in 2017







# Any questions?

Contact: M49AvonmouthJunction@highwaysengland.co.uk