

## Scheme Benefits

We're delivering four highway schemes that will support new housing and employment sites, improve pedestrian and cycling connectivity for work and leisure trips, reduce congestion, and enable more reliable journey times.

They will include improvements to existing roads and the construction of new roads, new walking and cycle routes, and will enable new and enhanced bus services.

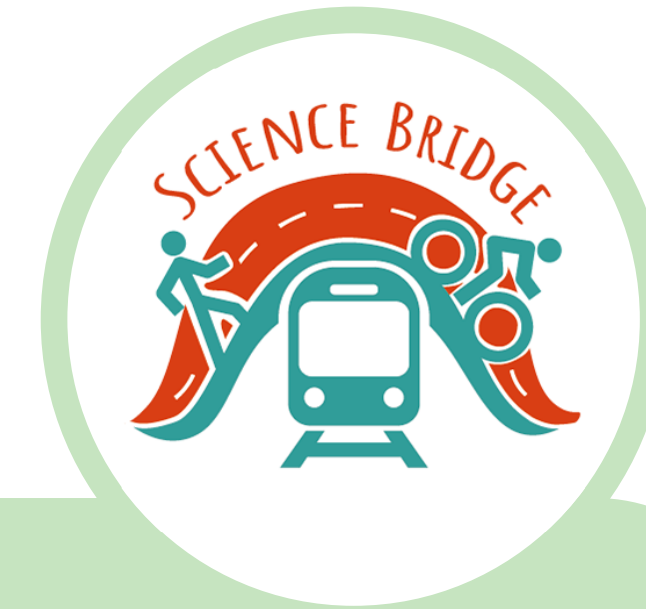


### A4130 Widening

This scheme proposes the creation of a dual carriageway east of Milton Interchange with 1.6km of high quality and segregated walking and cycling facilities, linking to the future development at Valley Park and Didcot Science Bridge. Detailed drawings of the proposed design can be viewed on other boards.

The benefits of this scheme include:

- Easing congestion along the route for road users, including buses
- Helping to connect with the future housing development called Valley Park
- Increasing road capacity to support planned future growth
- Improving and encouraging sustainable travel by providing segregated walking and cycling facilities, separated from the carriageway with a buffer between motorised vehicles and non-motorised users
- Encouraging the use of public transport by constructing two bus lay-bys and two bus stops with bus shelter and cycle stands along the scheme
- Installing Toucan and parallel crossings to enable pedestrians and cyclists to cross safely



### Didcot Science Bridge

This scheme proposes to create a new single carriageway road bridge with segregated pedestrian and cycle facilities from the Science Bridge roundabout, through the former Didcot A Power Station site and connecting back into the Northern Perimeter Road north of Purchas Road roundabout. Detailed drawings of the proposed design can be viewed on other boards.

The benefits of this scheme include:

- Reducing the severance created by the Great Western Main Line, which is a particular barrier to convenient and direct north-south walking and cycling routes
- Improving access for the development in the former Didcot A power station site
- Easing congestion along the A4130, particularly at the Great Western Park access junction and the Manor Bridge (Mendip Heights) and Power Station (Milton Road) roundabouts
- Encouraging sustainable travel by providing:
  - a segregated two-way cycleway and footway on the eastern side of the bridge with rest areas
  - a segregated two-way cycleway and footway either side of the link road carriageway
- Encouraging the use of public transport by constructing four bus stops on the link road carriageway
- Installing Toucan and parallel crossings to enable pedestrians and cyclists to cross safely



### Didcot to Culham River Crossing

This scheme proposes a new single carriageway link road between the A4130 at Didcot and the A415 at Culham, with high quality and segregated walking and cycling facilities. It will include a new bridge over the Appleford Railway sidings and a new bridge over the River Thames. Detailed drawings of the proposed design can be viewed on other boards.

The benefits of this scheme include:

- Significantly relieve the congestion at the current river crossings through Sutton Courtenay / Culham villages, and also at Clifton Hampden
- Reducing traffic flow and congestion through Long Wittenham and Appleford Villages
- Ensuring the network can manage the planned development of new homes in and around the town
- Improving connectivity hindered by the River Thames, which is a particular barrier to convenient and direct north-south walking and cycling routes
- Encouraging sustainable travel by providing:
  - segregated walking and cycling facilities along the eastern side on the new road
  - segregated walking and cycling facilities on both sides of the road on the southern section of the route
- Helping cater for future north-south bus routes, which are currently impacted by congestion at the existing river crossings



### Clifton Hampden Bypass

This scheme proposes a new single carriageway link road between the A415 at Culham and the B4015 to the north of Clifton Hampden, with segregated walking and cycling facilities. Detailed drawings of the proposed design can be viewed on other boards.

The benefits of this scheme include:

- The bypass will re-route traffic on the A415 around Clifton Hampden Village, which currently experiences a large amount of through traffic as people travel between the A415 to A4074
- Significantly reduce traffic flow and congestion through Burcot during peak travel times
- A new roundabout at the western end of the scheme will provide access to the Culham Science Centre, Culham Site No.1 and Culham railway station
- Encouraging and promoting sustainable travel by providing new two-way pedestrian/ cycle facilities, separated from the carriageway of the new road
- Encourage use of public transport by building four new bus stops, with shelters and cycle stands