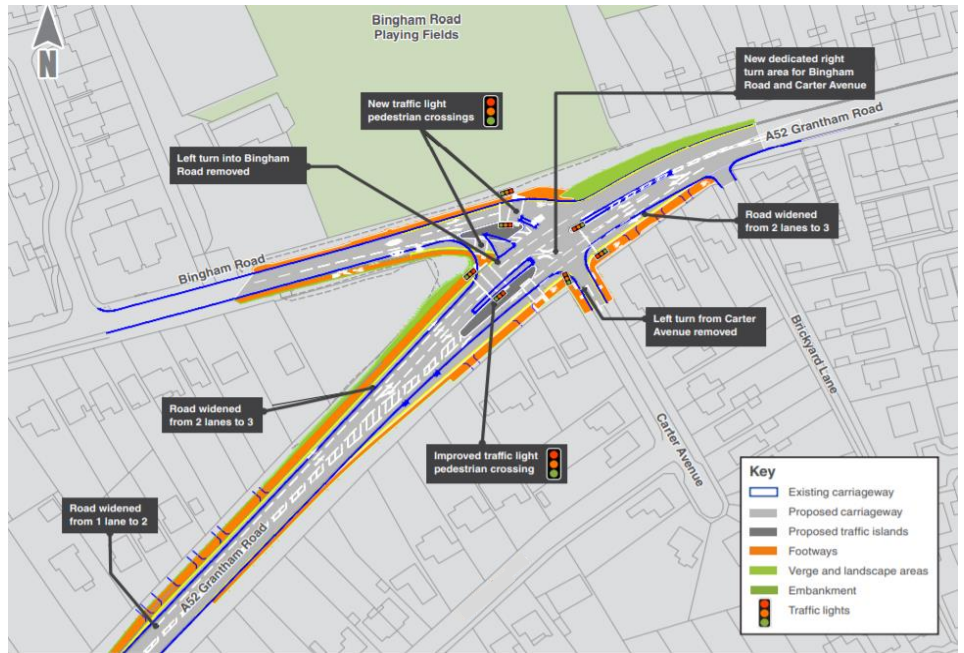


A52 Bingham Road junction (Harlequin junction) Improvements

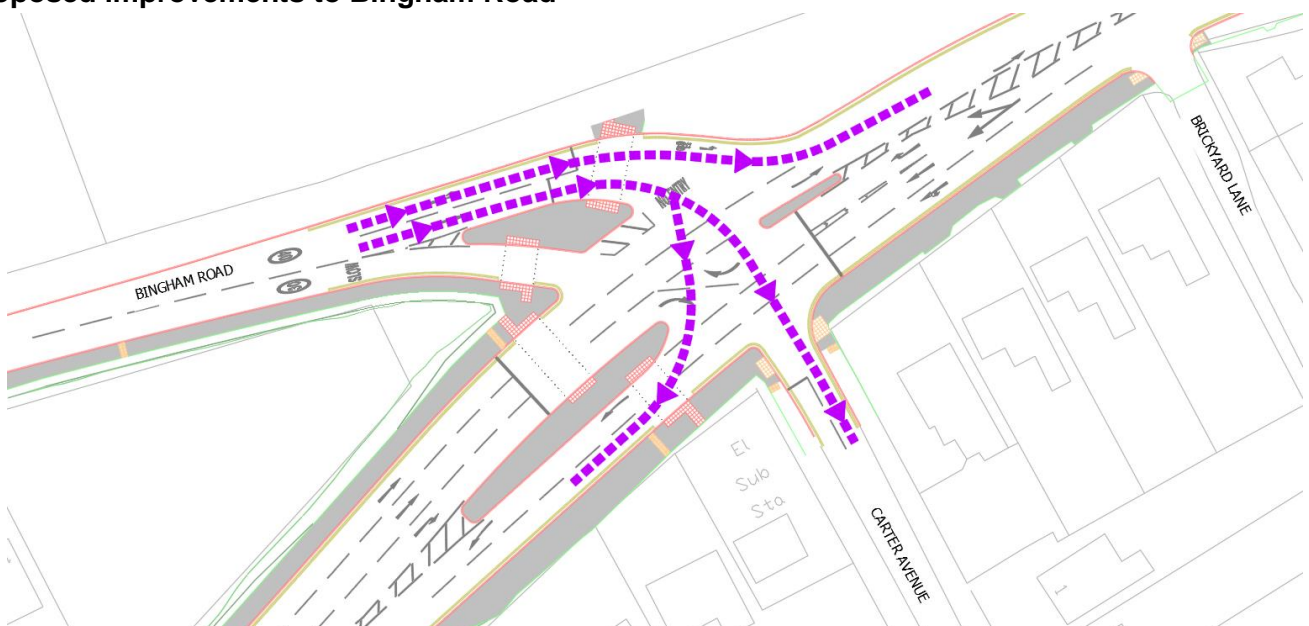
Planned improvements

The improvements planned for the Bingham (Harlequin) junction are part of the A52 Nottingham Junctions scheme. The A52 is an important east-west link across the East Midlands and this route regularly experiences congestion due to capacity issues at many junctions, resulting in significant queuing and delays. This scheme aims to improve journeys, help address existing delays and support planned new development along the A52 and around Nottinghamshire.



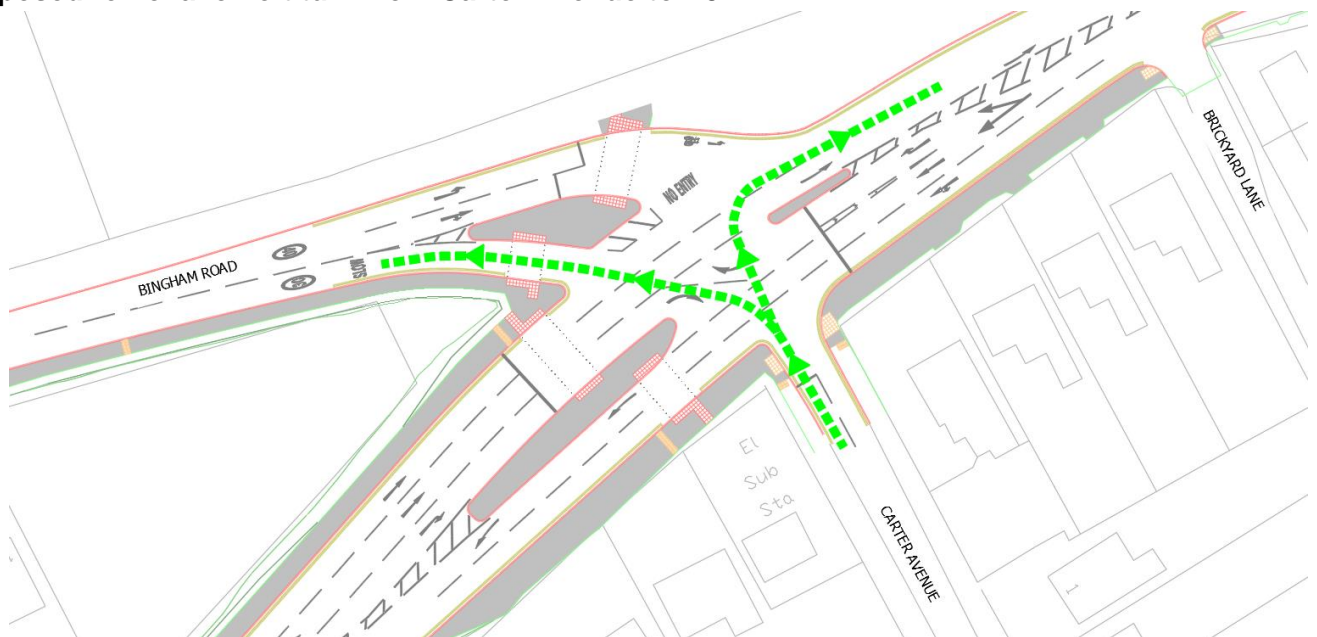
In our plans for the Bingham Road junction, we are proposing to remove the left turns from Carter Avenue onto the A52 westbound and from the A52 eastbound into Bingham Road. As part of the scheme, we will widen the A52 approaches to the Bingham Road junction to provide dedicated right-turn lanes, and there will also be upgraded crossings for pedestrians and cyclists.

Proposed improvements to Bingham Road



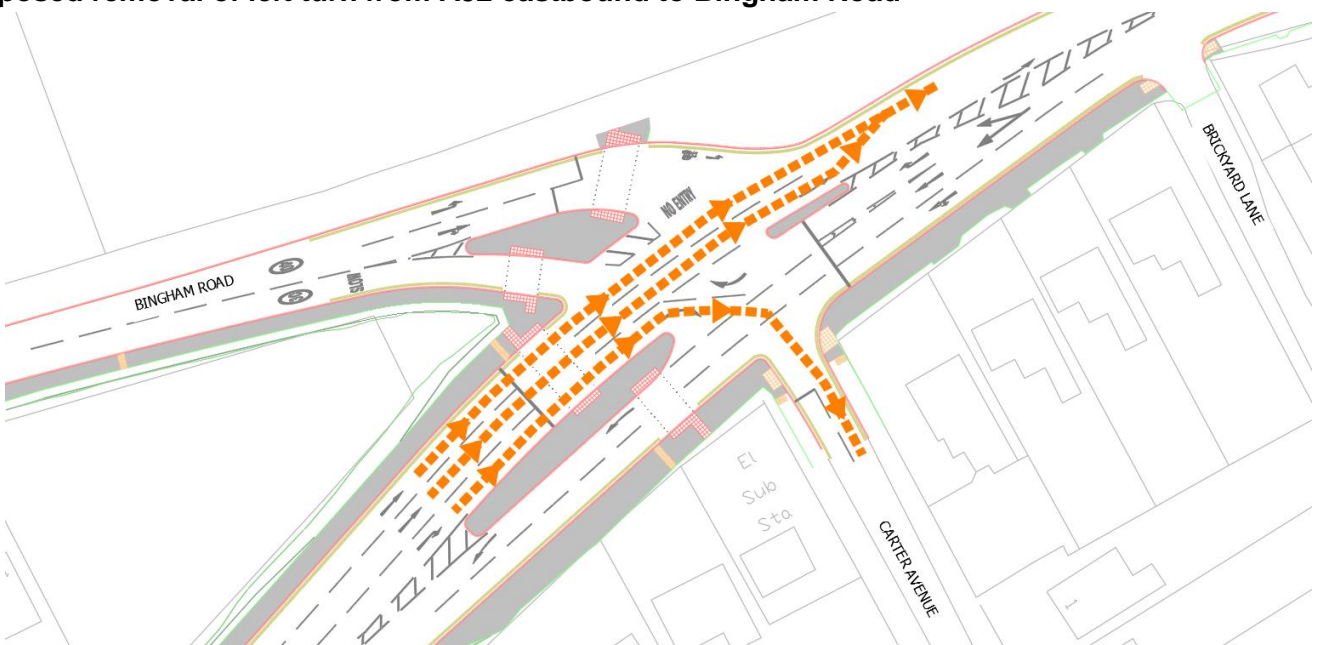
- Dedicated lane for left turn onto A52 eastbound.
- Right hand lane for movements onto A52 westbound or straight ahead to Carter Avenue.

Proposed removal of left turn from Carter Avenue to A52



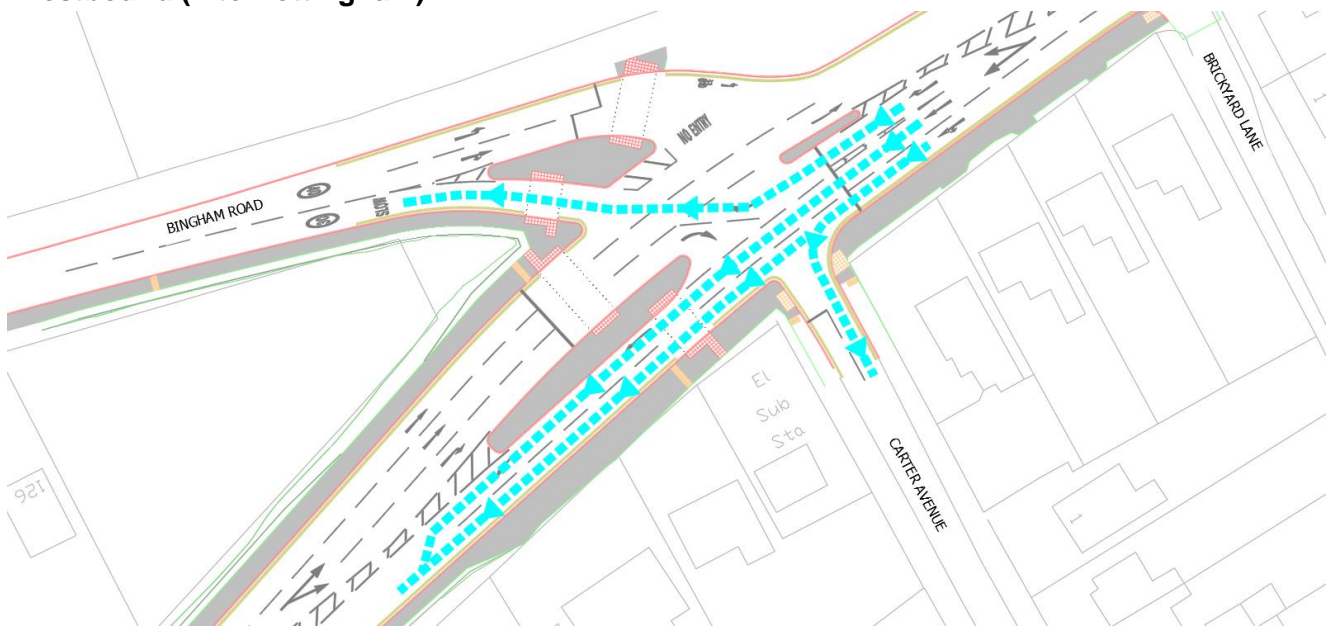
- The left turn from Carter Avenue onto the A52 westbound carriageway (towards Nottingham) will be removed as part of the proposal. This will allow improvements to be made to the timing of the traffic lights, improving safety and the flow of traffic through the junction.
- It is necessary to ban this left turn because the widening required to provide right turn lanes and a wider refuge on the A52, results in drivers leaving Carter Avenue not being able to see pedestrians using the crossing.
- An alternate route to join the A52 westbound is via Hillside Road. The revised signal control at Bingham Road will make this manoeuvre easier by creating more regular gaps in the traffic.
- Vehicles will still be able to go straight on to Bingham Road and turn right onto the A52 eastbound, as shown in the image above.

Proposed removal of left turn from A52 eastbound to Bingham Road



- As part of the improvements, road users will have two straight ahead lanes for the A52 eastbound and an additional, new, dedicated right-turn lane into Carter Avenue, as shown in the image above.
- The left turn from the A52 eastbound to Bingham Road will be removed as part of the proposal.
- It is necessary to remove this left turn to be able to physically fit the improved junction layout within the available space at the junction.

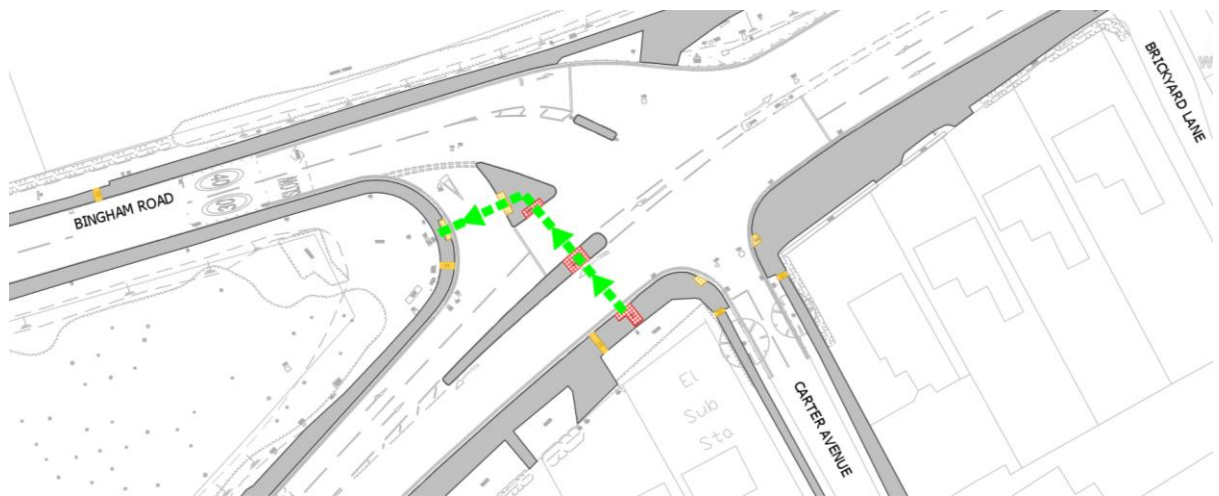
A52 westbound (into Nottingham)



- As part of the improvements, road users will have two straight ahead lanes for the A52 westbound and an additional, new, dedicated right-turn lane into Bingham Road, as shown in the image above.
- Road users can still turn left into Carter Avenue.

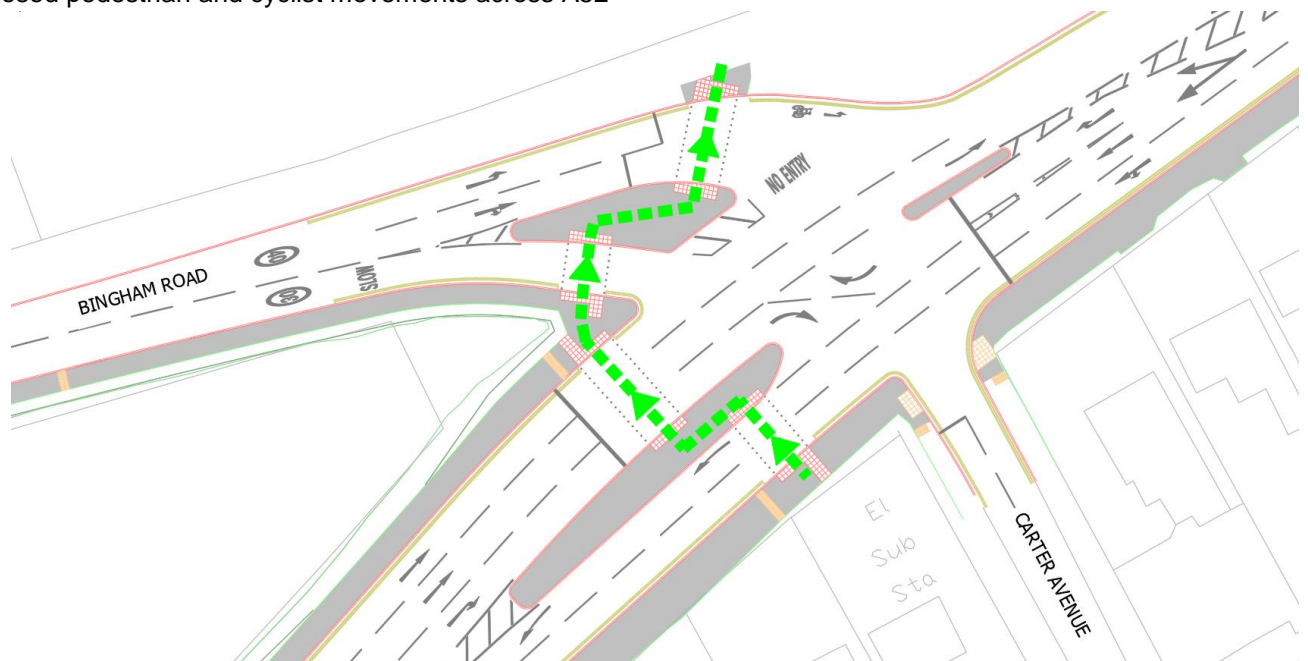
Pedestrian and cyclist benefits

Existing pedestrian and cyclist movements across A52



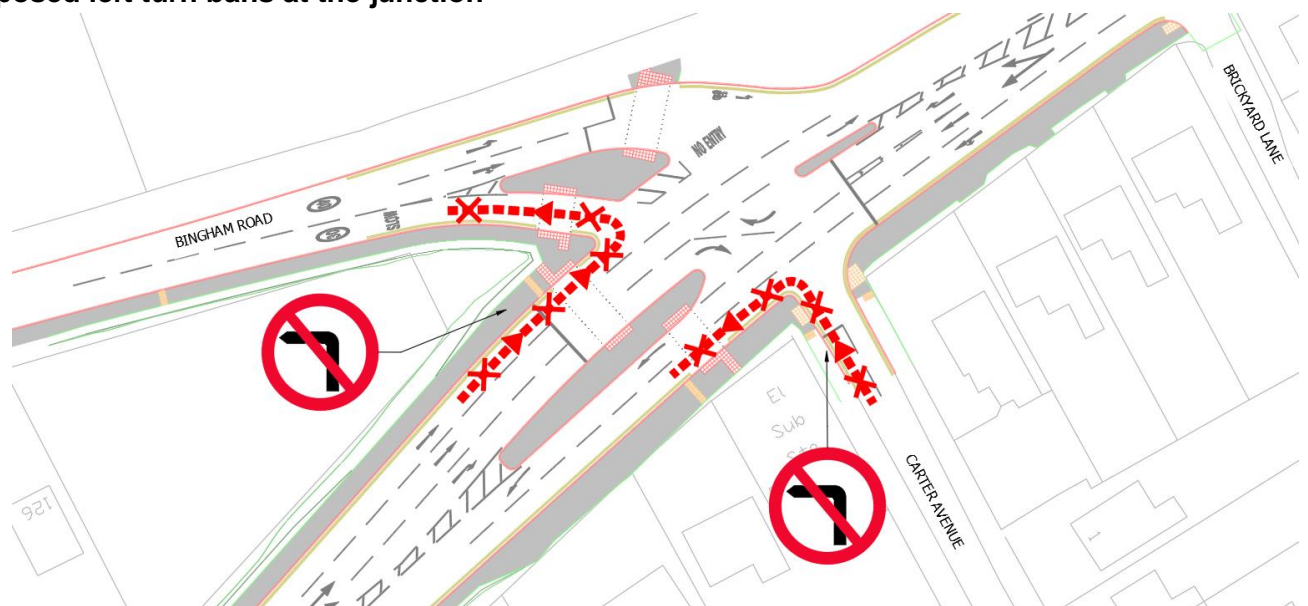
Pedestrians and cyclists currently have to cross the A52 in one movement, which can be difficult for some users.

Proposed pedestrian and cyclist movements across A52



- An improved crossing will be provided to improve connectivity from one side of the A52 to the other.
- This includes a central refuge with guard rails which will make movements safer.
- A signal control will be added to the crossing across Bingham Road to assist pedestrian and cyclist movements.

Proposed left turn bans at the junction



- Left turn from A52 into Bingham Road.
- Left turn From Carter Avenue onto A52 Westbound.