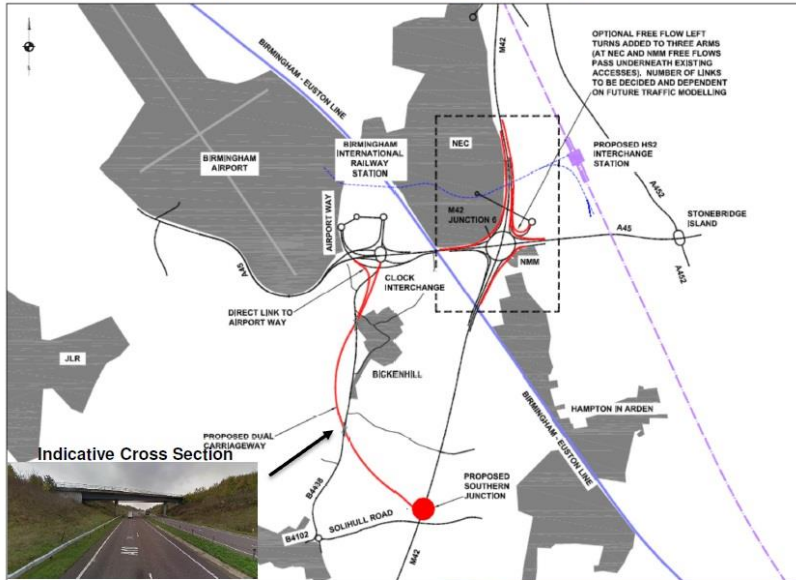


M42 Junction 6 Improvement by Highways England - Appendix 1

M42 J6 Improvement – Option 1 (Link to West of Bickenhill)



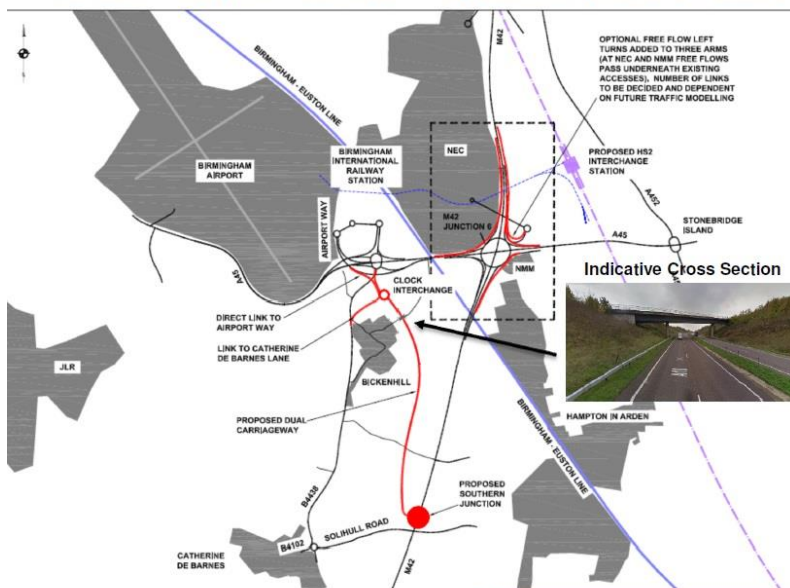
Advantages

- Offers greater resilience for operational benefits of M42
- Corporate Stakeholder support for southern junction
- Minimal stakeholder impact during construction
- Direct connection to Birmingham Airport and Clock Interchange
- Does not preclude future development
- Affordable and good BCR
- Minimises impact on Green Belt and local communities compared to other options
- Optional Free Flow Links at J6:
 - NEC, NMM, NE Corner

Disadvantages

- Perception that option fails to deliver for aspirational development in the area
- Construction impacts to M42, Clock Interchange and M42 J6
- Environmental impact on Catherine-de-Barnes lane and Bickenhill
- Aspbury's Copse impacted

M42 J6 Improvement – Option 2 (Link to East of Bickenhill)



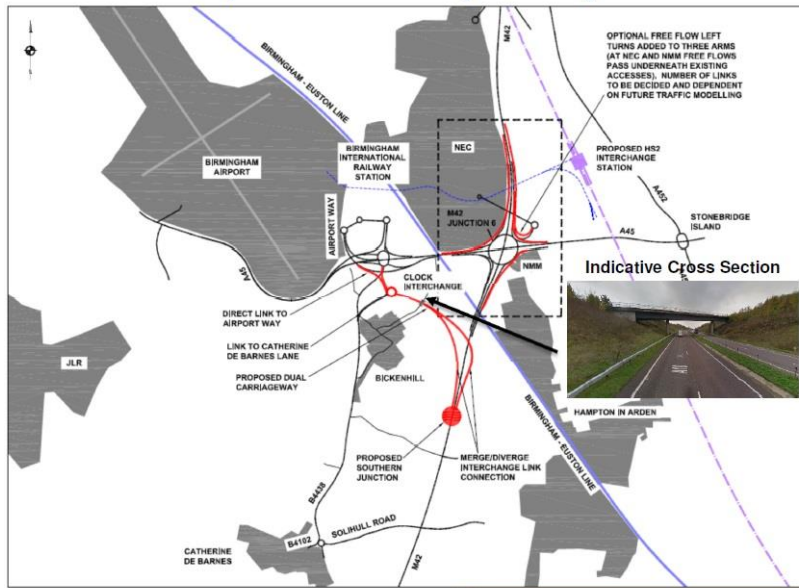
Advantages

- Offers greater resilience for operational benefits of M42
- Corporate Stakeholder support for southern junction
- Minimal stakeholder impact during construction
- Connection to Birmingham Airport and Clock Interchange
- Does not preclude future development
- Affordable and moderate BCR
- Maintains traffic corridor to the east of Bickenhill (closer to M42), reducing impact on Green Belt
- Optional Free Flow Links at J6:
 - NEC, NMM, NE Corner

Disadvantages

- Perception that option fails to deliver for aspirational development in the area
- Construction impacts to M42, Clock Interchange and M42 J6
- Bickenhill bisected, although connectivity maintained
- Aspbury's Copse impacted

M42 J6 Improvement – Option 3 (Link to East of Bickenhill)



Advantages

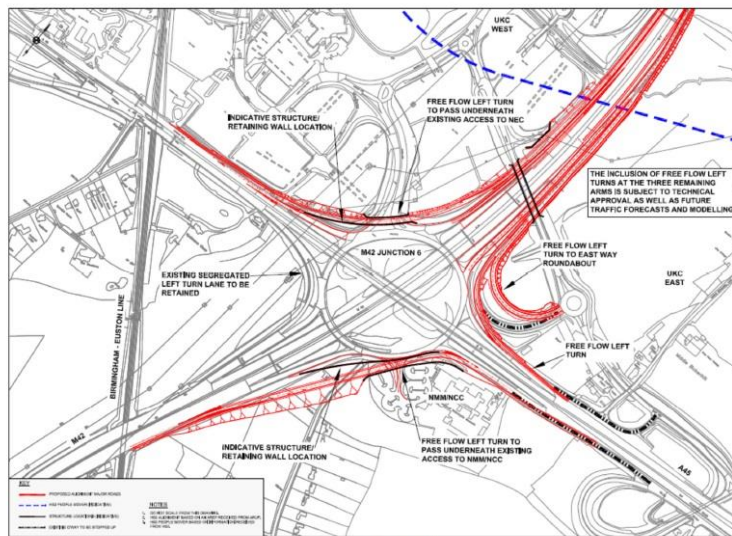
- Offers limited resilience for operational benefits of M42
- Minimal stakeholder impact during construction
- Connection to Birmingham Airport and Clock Interchange
- Affordable and good BCR
- Maintains traffic corridor to the east of Bickenhill (closer to M42), reducing impact on Green Belt
- Optional Free Flow Links at J6:
 - NEC, NMM, NE Corner

Disadvantages

- Perception that option fails to deliver for aspirational development in the area
- Significant modification required to support future development
- Construction impacts to M42, Clock Interchange and M42 J6
- Bickenhill bisected, although connectivity maintained

M42 J6 Improvement – Options for Consultation Optional Free Flow Links

- At NEC, NMM, and NE Corners, free flow links could increase benefits



Free flow links effectively remove traffic from the circulatory by providing dedicated left turn links at the NEC, NMM and NE Corners and could increase benefits and reduce future congestion.

Further traffic modelling is required to determine benefits of each link

Pinch point of the gas governor on the A45 E

