

M42 Junction 6 Improvement scheme

APPENDIX 1: The principal changes we have made to the Scheme since Statutory Consultation, from 9 January to 9 March 2018, are as follows:

Change Reference	Location	What has changed	Why it has changed
1	Southern Junction (M42 Junction 5a) Slip Roads and Junction	Minor alterations to the junction and realignment of the slip roads at the new Southern Junction, which have been moved closer to the M42 carriageway.	Modifications will significantly reduce the impact on the Scheduled Ancient Woodland. This change is in response to consultation.
2	Solihull Road Overbridge	The span of the bridge has been decreased.	In conjunction with change reference 1, the span of Solihull Road overbridge has been reduced to minimise the impact on the Scheduled Ancient Woodland. This change is in response to consultation.
3	Solihull Road Overbridge Footway provision	The layout has been redesigned for future provision of footway.	Capacity for a footway to be provided along the bridge in anticipation that there may be pedestrian facilities promoted by Solihull Metropolitan Borough Council along Solihull Road in the future.
4	Surface water storage and treatment system, south-east of the new southern Junction.	An upgrade to the existing surface water drainage tank. This includes the provision of a new access from Solihull Road for maintenance purposes.	An upgrade of existing drainage storage systems are proposed in order to comply with the latest standards.
5	Surface water storage and treatment system, north-west of M42 Junction 5a.	Storage and treatment strategy altered to underground storage and reed beds.	The amendments are proposed in response to consultation.
6	Between Shadowbrook Lane and Solihull Road	Provision of a new accommodation bridge over the link road between Shadowbrook Lane and Solihull Road.	The bridge is provided to maintain farm and pedestrian access over the new link road. The changes have been made in response to consultation.
7	Roundabout near Barbers Coppice	The roundabout has been moved closer to Catherine de Barnes Lane and reduced in size.	The alterations have been undertaken in response to consultation and to reduce land take.
8	Access route to the west of the new link road.	The proposed bridleway to the west of the new link road to be re-designated as a Proposed Means of Access.	The change is proposed in response to consultation.

Change Reference	Location	What has changed	Why it has changed
9	New Bickenhill Roundabout	The roundabout has been relocated approximately 100m further south to better connect with St Peters Lane and the new link road off-slip.	The relocation is proposed in response to consultation and design development.
10	Drainage system south of the Clock Interchange.	The storage and treatment arrangement has been modified and relocated to the west of the Link Road away from Church Lane.	The change is proposed in response to consultation.
11	Footway / cycleway provision at Clock Interchange.	The footway / cycleway provision to the south-west of Clock Interchange has been altered to provide safer access to the airport and along the southern side of the A45 towards the M42 Junction 6.	The amendments are proposed in response to consultation.
12	Clock Interchange	It is proposed to include a free flow link road from the new Link Road to the A45 westbound at Clock Interchange.	The change is proposed in response to consultation.
13	A45 north of Church Lane, Bickenhill	It is proposed to include a new pedestrian / cycle bridge linking Church Lane, Bickenhill to facilities to the north of the A45.	The change is proposed in response to consultation.
14	Bus stop on A45 westbound	The bus stop on the Airport Way link road is to be relocated closer to Church Lane.	The change is proposed in response to consultation.
15	A45 eastbound to M42 northbound.	The A45 eastbound to M42 northbound free flow link arrangement has been altered.	The revised layout has been refined to further improve capacity.
16	M42 southbound slip road to Junction 6 and Eastway	The Slip Road and associated links to Eastway and to the A45 Eastbound roundabout has been reconfigured.	The proposed reconfiguration allows Eastway overbridge to be retained.
17	M42 Junction 6 dedicated south-west slip road to Airport Way	The free flow link from M42 northbound at Junction 6 onto A45 westbound is proposed to be closed to general traffic and is being retained for emergency use only.	Access to Airport Way for vehicles travelling north to access Birmingham Airport is now provided by the new link road. This simplifies traffic movements on the A45 and addresses safety concerns between M42 Junction 6 and Clock Interchange.

Change Reference	Location	What has changed	Why it has changed
18	North-east of M42 Junction 6	Additional drainage storage and treatment device now proposed.	The upgrade of the existing drainage storage systems are proposed in order to comply with the latest standards.
19	Middle Bickenhill Lane Loop	Two-way access to Middle Bickenhill Lane to be provided.	The M42 southbound to A45 eastbound free flow link severs the existing access arrangements for residents of Middle Bickenhill. Two-way access here is therefore required to maintain full access for residents.
20	South-west quadrant of M42 Junction 6	Additional land is required temporarily during construction.	Land is required to divert and relocate existing power cables.
21	NEC car parks and internal access roads.	Additional land is required.	Land is required to divert and relocate existing power cables and for highway construction.
22	Warwickshire Gaelic Athletic Association (GAA).	Land previously identified for a potential relocation site is now no longer required.	A proportionate reconfiguration of the GAA site is being considered on land adjacent to the boundary of the current site to mitigate the direct impact of the scheme.
23	Land adjacent to the Arden Hotel and north of the A45	Additional land is required.	Land take required for the construction of the proposed new pedestrian / cycle bridge over the A45 (see change reference 13).
24	Bickenhill Meadows Site of Special Scientific Interest (SSSI)	Additional land required on a temporary basis.	Land take required for potential environmental mitigation and on-going surveys.
25	Footway adjacent to NMM/NCC and A45 westbound to M42 J6 slip	Additional land is required to potentially enhance pedestrian facilities.	Land take required for the construction of a proposed cycleway/footway.