

## APPENDIX G – TRANSPORT DATA

### Do Minimum

#### Schemes included in the 'core' scenario

<b>Proposed Schemes</b>
A41 Expressway/All Saints way Junction improvement
A4123/A461 Burnt Tree island
A45/46 Tollbar End
BIA and NEC Enhanced Public Transport Access
Birmingham Outer Circle Junction Improvements (Route 11)
Brierley Hill Sustainable Access Network
Burntwood Bypass
Coleshill Multimodal Interchange
Coventry Quality Bus Network
Cradley Heath Town Centre Strategy
Darlaston SDA Access Project
Hagley Road Bus Route
Northfield Regeneration
Owen Street Level Crossing Relief Road
Red Routes
Selly Oak Access Road
Walsall Town Centre Transport Package
Wolverhampton Centre Access Interchange
New street station*
<b>Schemes in Place Since 2001</b>
M42 ATM
M6 Toll
Masshouse Circus
A458 Lye Gyratory, Dudley
Additional Bus Service 404a Walsall to Cradley Heath
A45 Weeford-Fazeley Completion
Train timetable – Winter 2006

\* Not expected to have modelling impacts

## Do Something 2

### Schemes included in the 'core' scenario

Scheme type	Scheme
<b>BRT</b>	Birmingham City Centre to Birmingham Airport via North Solihull
	Wolverhampton to Brinsford
	Coventry SPRINT via City Centre and station to Warwick University
	Ansty to Tile Hill via City Centre
<b>Rail</b>	Bordesley Chord Routes
	Cross City Line
	Birmingham to Coventry Line
<b>Bus</b>	Bus Showcase on parts of the West Midlands
<b>Metro</b>	Birmingham City Centre extension to Five Ways
	Wednesbury to Brierly Hill
<b>Highway</b>	Birchley Roundabout (M5 Juction2)
	M6 Junction 10 (Wolverhampton Road A454)
	M42 Junction 6
	Coventry red routes
	Wolverhampton red routes
	West Bromwich regeneraytion route

## Do Something 2

### Schemes included in the 'local' models.

#### A38 W2EMMMS Schemes

This involves improving:

- **The key A38/A453 Bassetts Pole Junction** – located between Birmingham and Lichfield, which suffers from current congestion and is forecast to increase significantly. The Highways Agency remains the highway authority for this junction until such time as de-trunking is completed. It is anticipated that the scheme will be promoted and implemented jointly by Staffordshire County Council and Birmingham City Council post de-trunking.
- **A38 Widening between Hilliard's Cross and Streethay** – Improving existing road standard from D2AP to D3AP;
- **A38 widening south of Burton on Trent** - Improving existing road standard from D2AP to D3AP from Hilliard's Cross to Branston Interchange.
- **Improving the A38/A5121 Clay Mills Junction.** This junction lies at the northern end of Burton-on-Trent and was proposed for improvement as part of widening from Clay Mills to the A50, which largely lies in the East Midlands. However, this junction, which is within the West Midlands, suffers from poor design layout, inadequate slip road lengths and congestion.

#### A46 Junctions Improvements Scheme

Full grade separation is proposed for:

- **A46/B4082 Coombe Pool** – The A46 will be realigned on line with a new grade separated roundabout for southbound traffic on the east side of the A46 opposite Hungerley Hall Farm. This will link over the A46 to a new roundabout on the B4082. The existing B4082 east of the new roundabout will be modified to provide northbound slip-roads.
- **A46/A428 Binley junction** – The proposed improvement is to replace the current at-grade roundabout with a full standard grade separated junction taking the A46 over the A428 to the east of the existing A46 alignment.

## Network Assumptions – Local Models

Model	Year	Scenario			
		DM (TEMPRO) & DM RSS2	DS1 RSS2	DS2 RSS2	DS3 RSS2
Stoke	2016	A500/A34 s278	As 2016 DM	As 2016 DM	As 2016 DM
	2026	As 2016 DM	As 2026 DM	As 2026 DM	As 2026 DM
A38 Corridor	2016	Branston Interchange s278	As 2016 DM	As 2016 DM	As 2016 DM
	2026	As 2016 DM	As 2026 DM	A38 widening (Hilliard's Cross – Streethay and south of Burton), A38/A5121 Claymills improvement	As 2026 DS2
A5 Shrewsbury	2016	Emstrey LNMS	As 2016 DM	As 2016 DM	As 2016 DM
	2026	As 2016 DM	As 2026 DM	As 2026 DM	As 2026 DM
A46 Corridor	2016	A45/A46 Toll Bar End, M40 J15, M6 J2 and Ansty s278, Stoneleigh Road and Thickthorne s278	As 2016 DM	As 2016 DM	As 2016 DM
	2026	As 2016 DM	As 2026 DM	A46/B4082 Coombe Pool, A46/A428 Binley Junction	As 2026 DS2
Hereford	2016	Rotherwas Access Road, ESG	As 2016 DM	As 2016 DM	As 2016 DM
	2026	As 2016 DM	As 2026 DM	Outer Distributor Road	As 2026 DS2
M5 Corridor	2016	Introduce MOVA signals where NB off-slip road meets A38 at roundabout. Includes some carriageway widening & revised lane markings	As 2016 DM	As 2016 DM	As 2016 DM
	2026	As 2016 DM	As 2026 DM	Junction 6 & Junction 7 improved merges and diverges + MOVA signals on A449 (W) at J6 and NB&SB off-slips at J7	As 2026 DS2
M6 Junction 1	2016	-	As 2016 DM	As 2016 DM	As 2016 DM
	2026	-	As 2026 DM	As 2026 DM	As 2026 DM
Evesham	2016	-	As 2016 DM	As 2016 DM	As 2016 DM
	2026	-	As 2026 DM	As 2026 DM	As 2026 DM