

Appendix G: Modelling Scenarios Tables

NGTM - Consolidated Modelling Scenarios

Year	Scenario Name	Purpose	Trip Rates	Simister Improvements	Whittle Lane	3 Arrows and Folwer Welch Improvements	M66 Jct 3 works	M62 Re-modelled Solution	further J19 works	South Heywood Link	Run Count	Used in TA
2022	2022 Baseline (2039 Policy On Do Minimum)	EIA & TA	Policy Off	Not Built	Open	Not Built	Not Built	Not Built	Existing	Not Built	0	Y
2024	2024 Baseline	EIA	Policy Off	Not Built	Open	Not Built	Not Built	Not Built	Existing	Not Built	1	N
	2024 DS1a	EIA	Policy Off	Built	Open - Capacity Limited	Built	Built	Built	Modified by M62 Remodelling	Not Built	2	N
	2024 DS1a	EIA	Policy Off	Built	Open - Capacity Limited	Built	Built	Not Built	Existing	Not Built	2.1	N
	2024 DS1b	EIA	Policy Off	Built	Open - Capacity Limited	Built	Built	Not Built	Existing	Not Built	3	N
	2024 DS3	EIA	Policy Off	Built	Open - Capacity Limited	Built	Built	Built	Modified by M62 Remodelling	Not Built	4	N
2032	2032 DM	EIA & TA	Policy Off	Built	Open	Not Built	Not Built	Not Built	Existing	Not Built	5	Y
	2032 DS1 a	EIA	Policy Off	Built	Open - Capacity Limited	Built	Built	Not Built	Existing	Not Built	6	N
	2032 DS1 b	EIA	Policy Off	Built	Open - Capacity Limited	Built	Built	Built	Modified by M62 Remodelling	Not Built	7	N
	2032 DS3a	EIA & TA	Policy Off	Built	Open - Capacity Limited	Built	Built	Not Built	Existing	Not Built	8	Y
	2032 DS3b	EIA	Policy Off	Built	Open - Capacity Limited	Built	Built	Built	Modified by M62 Remodelling	Not Built	9	N
2039	2039 DM	EIA & TA	Policy Off	Built	Open	Not Built	Not Built	Not Built	Existing	Not Built	10	Y
	2039 DS1 a	EIA & TA	Policy Off	Built	Open - Capacity Limited	Built	Built	Not Built	Existing	Not Built	11	Y
	2039 DS1 b	EIA & TA	Policy Off	Built	Open - Capacity Limited	Built	Built	Built	Modified by M62 Remodelling	Not Built	12	Y
	2039 DS3a	EIA & TA	Policy Off	Built	Open - Capacity Limited	Built	Built	Not Built	Existing	Not Built	13	Y
	2039 DS3b	EIA & TA	Policy Off	Built	Open - Capacity Limited	Built	Built	Built	Modified by M62 Remodelling	Not Built	14	Y
2047	2047 DM	EIA	Policy Off	Built	Open - Capacity Limited	Not Built	Not Built	Not Built	Existing	Not Built	15	N
	2047 DS3	EIA	Policy Off	Built	Open - Capacity Limited	Built	Built	Built	Modified by M62 Remodelling	Not Built	16	N

Original Sensitivity Tests

Year	Scenario Name	Purpose	Trip Rates	Simister Improvements	Whittle Lane	3 Arrows and Folwer Welch	M66 Jct 3 works	M62 Re-modelled Solution	further J19 works	South Heywood Link	Run Count	Used in TA
2039 Sensitivity Tests	2039 DS3 - S1	Whittle Lane - Sensitivity	Policy Off	Built	Closed - Public Transport Only	Built	Built	Not Built	Existing	Not Built	17	Y
	2039 DS1 - S2.1	South Heywood Link - Sensitivity	Policy Off	Built	Open - Capacity Limited	Built	Built	Built	Modified by M62 Remodelling	Built	18	Y
	2039 DS3 - S2.2		Policy Off	Built	Open - Capacity Limited	Built	Built	Built	Modified by M62 Remodelling	Built	19	Y
	2039 DS3 - S3.1	Policy On (60%) - With Birch	Policy On (60% of people trips as vehicles)	Built	Open - Capacity Limited	Built	Built	Built	Modified by M62 Remodelling	Not Built	20	Y

Additional Sensitivity Tests

Year	Scenario Name	Purpose	Trip Rates	Simister Improvements	Whittle Lane	3 Arrows and Folwer Welch	M66 Jct 3 works	M62 Re-modelled Solution	further J19 works	South Heywood Link	Run Count	Used in TA
Additional Sensitivity Tests	2039 DS3 - S3.2	Policy On (60%) - Without Birch	Policy On (60% of people trips as vehicles)	Built	Open - Capacity Limited	Built	Built	Not Built	Not Built	Not Built	21	Y
	2039 DS1 - S4.1 - Excluding JPA1.2	Application Quantum	Policy Off	Built	Open - Capacity Limited	Built	Built	Built	Modified by M62 Remodelling	Not Built	22.1	Y
	2039 DS1 - S4.2 - Excluding JPA1.2	Application Quantum	Policy Off	Built	Open - Capacity Limited	Built	Built	Not Built	Not Built	Not Built	22.2	Y
	2039 DS1 - S4.3 - Excluding JPA1.2	Application Quantum	Policy On (60% of people trips as vehicles)	Built	Open - Capacity Limited	Built	Built	Not Built	Not Built	Not Built	22.3	Y
	2039 DS3 - S5	Gigafactory	Not required based on Trip Generation Assessment								23	N
	2039 DS3 - S3.3	Policy On - TfGM	Not required as TfGM Framework Document broadly aligns with TT Policy On @ 60% Vehicle Trips								24	N
	2039 DS3 - S6	SH Open with Whittle Lane Closed	Policy On (60% of people trips as vehicles)	Built	Closed - Public Transport Only	Built	Built	Built	Modified by M62 Remodelling	Built	25	Y