

Appendix S: Junction Assessments: Results Overview Table (Run 10 vs Run 13 & Run 14)

Comparison between 2039 Policy Off, Do Minimum and Do Something Cumulative Assessments, With and Without the M62 Access Solution

Run 10 vs 13, 14

Model Run Descriptions

Run 10	2039 Do Minimum
Run 13	2039 DS3 (Cumulative JPA1.1 & JPA 1.2) - Policy Off - without M62 Access Solution*
Run 14	2039 DS3 (Cumulative JPA1.1 & JPA 1.2) - Policy Off- with M62 Access Solution*

*In both Run 13 and 14 - the Western Access is included, Whittle Lane is open (capacity limited), South Heywood Link is not built

Key

AM	AM peak hour (0800-0900)
IP	Interpeak (average hour between 1000-1600)
PM	PM peak hour (1700-1800)
	DoS/ RFC = <90%
	DoS/ RFC 90% to 100%
	DoS/ RFC > 100%

Summary Results (Max DoS/ RFC on any arm of the Junction)

TT Ref:	Jct. Name	Type	Run 10			Run 13			Run 14		
			AM	IP	PM	AM	IP	PM	AM	IP	PM
1	M62 J19	Signals	152.0%	84.0%	90.0%	173.0%	93.0%	96.0%	82.0%	68.0%	86.0%
2	A6045 Manchester Road / Queen Elizabeth II Way (QEII Way)	Signals	65.9%	58.9%	63.2%	81.1%	80.6%	78.4%	58.3%	50.1%	75.8%
3	QEII Way / Hareshill Road / SH residential & local centre		Junction no longer proposed by South Heywood Masterplan								
4	Hareshills Road / Hill Top Road	Signals	68.6%	57.3%	67.1%	81.4%	61.3%	60.6%	64.2%	71.4%	57.6%
5	Hareshill Road / Pilsworth Road	Signals	65.8%	63.4%	57.8%	91.2%	75.6%	77.1%	81.3%	67.5%	74.6%
6	A58 Bridge St / Pilsworth Road	Signals	125.8%	83.6%	98.7%	155.8%	105.1%	108.9%	139.1%	92.6%	100.4%
7	Pilsworth Road / Heywood Distribution Centre	Priority	45.0%	62.0%	59.0%	98.0%	89.0%	80.0%	67.0%	65.0%	68.0%
8	Pilsworth Road / JPA1.1 & SHDA employment	Priority	6.0%	5.0%	5.0%	12.0%	8.0%	8.0%	8.0%	7.0%	7.0%
9	Pilsworth Road / Moss Hall Road - South (3 Arrows)	Priority	102.0%	65.0%	80.0%	77.0%	82.0%	101.0%	75.0%	54.0%	68.0%
10	Pilsworth Road / Moss Hall Road - North (Fowler Welch)	Priority	90.4%	75.7%	86.6%	66.0%	67.0%	85.0%	68.0%	59.0%	71.0%
11	M66 J3	Signals	WSP Vissim Modelling Results reported on Separately								
12	M66 J2	Signals	124.0%	97.0%	108.0%	131.0%	98.0%	115.0%	124.0%	99.0%	116.0%
13	Whittle Lane / A6045 Heywood Old Road	Priority	32.0%	20.0%	35.0%	57.0%	51.0%	74.0%	27.0%	18.0%	39.0%
14	A6045 Heywood Old Road / Langley Lane	Signals	81.4%	62.3%	83.0%	104.4%	69.2%	84.6%	73.2%	60.3%	83.4%
15	Langley Lane / A6046 Hollin Lane	Priority	52.0%	37.0%	53.0%	79.0%	50.0%	58.0%	52.0%	46.0%	55.0%
16	A6045 Manchester Road / Coronation Avenue	Signals	87.8%	70.8%	87.6%	99.6%	79.3%	88.2%	96.1%	74.8%	85.8%
17	Hollins Brow / Hollins Lane	Priority	85.0%	73.0%	76.0%	100.0%	74.0%	87.0%	102.0%	77.0%	85.0%
18	Hollins Brow / A56 Manchester Road	Signals	97.1%	91.0%	99.1%	100.1%	92.0%	110.7%	107.3%	93.4%	107.1%
19	M60 J18	Signals	No model, consideration of impacts required (See HTWG notes 1)								
20	M62 J20	Signals	NH request this junction is assessed for JPA 1.2								
21	M60 J19	Both	NH request this junction is assessed for JPA 1.2								
22	A576 Middleton Road / A6045 Heywood Old Road	Signals	81.4%	68.4%	83.3%	92.4%	76.6%	92.5%	94.9%	76.4%	91.9%
23	A58 Rochdale Road / B6221 Wash Lane traffic signals (TRANSYT with J12)	Signals	80.0%	82.0%	82.0%	84.0%	82.0%	82.0%	85.0%	82.0%	83.0%