

Appendix U: Junction Assessments: Results Overview Table (Run 5 vs Run 8)

Comparison between the 2032 Policy Off, Do Minumum and, Do Something Cumulative Assessment (Without the M62 Access Solution)

Run 5 vs 8

Model Run Descriptions

Run 5	2032 Do Minimum
Run 8	2032 DS3 (Cumulative JPA1.1 & JPA 1.2) - Policy Off - without M62 Access Solution*

*In Run 8 - 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 5			Run 8		
			AM	IP	PM	AM	IP	PM
1	M62 J19	Signals	115.0%	76.0%	86.0%	144.0%	80.0%	89.0%
2	A6045 Manchester Road / Queen Elizabeth II Way (QEII Way)	Signals	59.8%	50.0%	52.1%	64.8%	58.0%	58.1%
3	QEII Way / Hareshill Road / SH residential & local centre		Junction no longer proposed by South Heywood Masterplan					
4	Hareshills Road / Hill Top Road	Signals	57.8%	50.8%	61.4%	64.7%	51.2%	60.7%
5	Hareshill Road / Pilsworth Road	Signals	59.8%	58.0%	54.9%	75.4%	68.4%	74.1%
6	A58 Bridge St / Pilsworth Road	Signals	117.8%	79.5%	95.5%	130.6%	84.8%	94.3%
7	Pilsworth Road / Heywood Distribution Centre	Priority	40.0%	53.0%	53.0%	61.0%	68.0%	70.0%
8	Pilsworth Road / JPA1.1 & SHDA employment	Priority	6.0%	5.0%	5.0%	7.0%	7.0%	7.0%
9	Pilsworth Road / Moss Hall Road - South (3 Arrows)	Priority	102.0%	63.0%	80.0%	50.0%	41.0%	55.0%
10	Pilsworth Road / Moss Hall Road - North (Fowler Welch)	Priority	89.3%	80.3%	86.3%	49.0%	42.0%	61.0%
11	M66 J3	Signals	WSP Vissim Modelling Results reported on Seperately					
12	M66 J2	Signals	113.0%	86.0%	100.0%	112.0%	89.0%	106.0%
13	Whittle Lane / A6045 Heywood Old Road	Priority	31.0%	20.0%	37.0%	25.0%	18.0%	34.0%
14	A6045 Heywood Old Road / Langley Lane	Signals	80.8%	56.2%	81.2%	73.3%	56.0%	81.4%
15	Langley Lane / A6046 Hollin Lane	Priority	55.0%	37.0%	51.0%	54.0%	43.0%	55.0%
16	A6045 Manchester Road / Coronation Avenue	Signals	84.2%	80.4%	89.8%	91.8%	64.5%	85.0%
17	Hollins Brow / Hollins Lane	Priority	81.0%	64.0%	73.0%	86.0%	64.0%	76.0%
18	Hollins Brow / A56 Manchester Road	Signals	97.8%	88.4%	94.8%	97.4%	85.3%	106.3%
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	78.7%	63.4%	80.7%	80.7%	67.7%	82.3%
23	A58 Rochdale Road / B6221 Wash Lane traffic signals (TRANSYT with J12)	Signals	82.0%	73.0%	79.0%	86.0%	78.0%	77.0%