

BURY
A56 MANCHESTER ROAD, BURY
NORTHBOUND APPROACHING RADCLIFFE ROAD

REVIEW DATE: 01 June 2015
REVIEW BY: Peter Bramwell,
Maria Simpson, David Nixon,
Ian Lord

DISTRICT:	Bury	MEASURE:	With-flow bus lane
REFERENCE:	BUR 04	EXEMPTIONS:	Cycles & Taxis
LOCATION:	A56 Manchester Road	DAYS/HOURS OF OPERATION:	Mon-Sat 7am-7pm
AREA:	Unsworth	TRO STATUS:	TRO received from Bury Council
START POINT:	From its junction with Redvales Road	TRO DATE:	06/12/07
END POINT:	70 metres south of its junction with Parkhills Road	SPEED LIMIT:	30mph
DIRECTION:	Northbound	KEY ROUTE NETWORK:	YES
LENGTH (MTRS):	317		

NB. All TRO information provided by Local Authority

EXISTING HIGHWAY CONTEXT / LAYOUT	BACKGROUND/HISTORY OF INSTALLATION
<ul style="list-style-type: none">Major arterial route into Bury Town Centre from Manchester and the south.Residential area.Issues regarding the alignment at the end of the bus lane.Downstream junction layout can cause issues once through the junction (right turn after the junction).The bus lane operates on a Saturday to protect buses from increased traffic flows and possible congestion resulting from Bury FC football matches.Daily traffic flow fluctuations.Trip generator: Bury Football Club (Gigg Lane).Low number of complaints to Bury Council or Members.	<ul style="list-style-type: none">Former QBC route.The Rock shopping centre opened: 16 July 2010Croft Lane long term closure: 16 June 2014 – 20 February 2015

BUS LANE LOCATION



OVERALL RATING

Attention required but not urgent

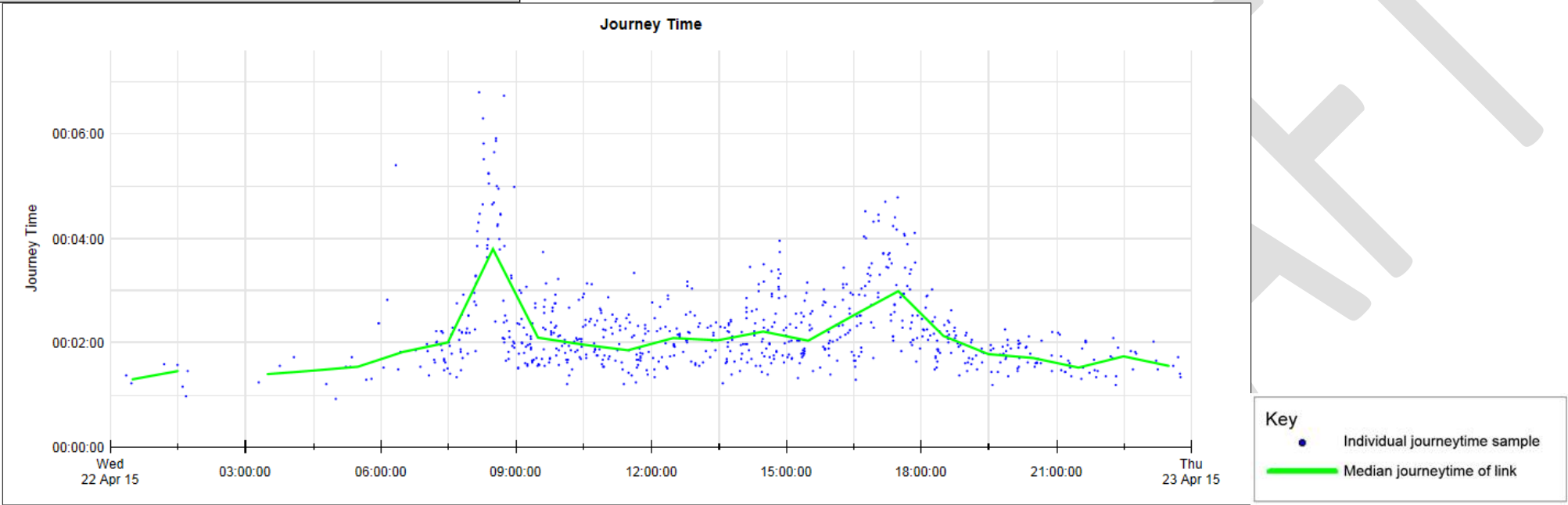
TRAFFIC MASTER DATA (2013-2014 DATA)							
	Route	Description	Sample Size T2	Total Journey Time Secs	Total Distance Miles	Minutes Per Mile	Speed MPH
AM PEAK	BUR 04	Manchester Rd North, Redvales Rd to Parkhills	47597	166.4254	0.677338	4.095081	14.65172
INTER PEAK	BUR 04	Manchester Rd North, Redvales Rd to Parkhills	93889	123.3845	0.677338	3.036013	19.76276
PM PEAK	BUR 04	Manchester Rd North, Redvales Rd to Parkhills	47945	143.5901	0.677338	3.533195	16.9818

Note: All information sourced is correct at time of review and subject to change.

TRAFFIC COUNT DATA – 01/07/2015	
BUR 04 - A56 MANCHESTER ROAD J/W REDVALES ROAD	
Time Period*	Total No. of Vehicles
0800-0900	1118
1630-1730	1267

*Time period is selected based on available data at review date

BLUETOOTH DATA (22/04/15)	Journey times taken along the link from: MAC4085BU A6053 Dumers Lane / Manchester Rd / Millwood Court, Bury MAC4084BU A56 Manchester Road / Radcliffe Rd, Bury
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BUS SERVICE DETAILS & FREQUENCIES				Note: Based on 31 January 2015 timetable																										
Short Service ID	Full Op Name	Places Served	Start Stop Location	End Stop Location	00:00-00:59	01:00-01:59	02:00-02:59	03:00-03:59	04:00-04:59	05:00-05:59	06:00-06:59	07:00-07:59	08:00-08:59	09:00-09:59	10:00-10:59	11:00-11:59	12:00-12:59	13:00-13:59	14:00-14:59	15:00-15:59	16:00-16:59	17:00-17:59	18:00-18:59	19:00-19:59	20:00-20:59	21:00-21:59	22:00-22:59	23:00-23:59	Total 24	
Monday to Friday																														
92	First	Manchester - Carr Clough - Pilsworth - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	0	0	0	0	26
92	First	Manchester - Carr Clough - Pilsworth - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	4
93	First	Manchester - Agecroft - Prestwich - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	0	0	0	0	27
93	First	Manchester - Agecroft - Prestwich - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
93	First	Manchester - Agecroft - Prestwich - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3
135	First	Manchester - Cheetham Hill - Whitefield - Bury	Lever St/Dale St	Bury Interchange	0	0	0	0	0	2	6	7	8	8	8	8	8	8	8	8	9	8	8	7	8	5	3	3	3	125
154	First	Cheetham Hill - Prestwich - Pilsworth - Bury	Crumpsall Way/NMG Hospital	Bury Interchange	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
154	First	Cheetham Hill - Prestwich - Pilsworth - Bury	Crumpsall Way/NMG Hospital	Bury Interchange	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	9

Note: All information sourced is correct at time of review and subject to change.

154	First	Cheetham Hill - Prestwich - Pilsworth - Bury	Crumpsall Way/NMG Hospital	Bury Interchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
487	Rosso	Nangreaves - Bury	Mount Pleasant	Radcliffe Road/Derby High School	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
524	First	Bolton - Little Lever - Radcliffe - Bury	Bolton Bus Station	Bury Interchange	0	0	0	0	0	1	4	8	5	5	5	5	5	5	6	5	5	4	4	2	2	2	1	79	
				TOTAL	0	0	0	0	0	3	13	21	18	18	18	18	18	18	20	18	18	15	15	9	7	7	5	277	
Short Service ID	Full Op Name	Places Served	Start Stop Location	End Stop Location	00:00-00:59	01:00-01:59	02:00-02:59	03:00-03:59	04:00-04:59	05:00-05:59	06:00-06:59	07:00-07:59	08:00-08:59	09:00-09:59	10:00-10:59	11:00-11:59	12:00-12:59	13:00-13:59	14:00-14:59	15:00-15:59	16:00-16:59	17:00-17:59	18:00-18:59	19:00-19:59	20:00-20:59	21:00-21:59	22:00-22:59	23:00-23:59	Total 24
Saturday																													
92	First	Manchester - Carr Clough - Pilsworth - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	2	1	0	0	0	0	22
92	First	Manchester - Carr Clough - Pilsworth - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	4
93	First	Manchester - Agecroft - Prestwich - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	2	2	1	0	0	0	0	23
93	First	Manchester - Agecroft - Prestwich - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
93	First	Manchester - Agecroft - Prestwich - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3
135	First	Manchester - Cheetham Hill - Whitefield - Bury	Lever St/Dale St	Bury Interchange	0	0	0	0	0	0	1	3	7	8	8	8	8	8	8	8	8	8	7	6	5	3	3	3	110
154	First	Cheetham Hill - Prestwich - Pilsworth - Bury	Crumpsall Way/NMG Hospital	Bury Interchange	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
154	First	Cheetham Hill - Prestwich - Pilsworth - Bury	Crumpsall Way/NMG Hospital	Bury Interchange	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	10
524	First	Bolton - Little Lever - Radcliffe - Bury	Bolton Bus Station	Bury Interchange	0	0	0	0	0	0	2	2	4	5	5	5	5	5	5	5	5	4	4	2	2	2	2	1	65
				TOTAL	0	0	0	0	0	0	3	9	13	17	18	18	18	18	18	18	18	17	15	11	9	7	7	5	239
Short Service ID	Full Op Name	Places Served	Start Stop Location	End Stop Location	00:00-00:59	01:00-01:59	02:00-02:59	03:00-03:59	04:00-04:59	05:00-05:59	06:00-06:59	07:00-07:59	08:00-08:59	09:00-09:59	10:00-10:59	11:00-11:59	12:00-12:59	13:00-13:59	14:00-14:59	15:00-15:59	16:00-16:59	17:00-17:59	18:00-18:59	19:00-19:59	20:00-20:59	21:00-21:59	22:00-22:59	23:00-23:59	Total 24
Sunday																													
92	First	Manchester - Carr Clough - Pilsworth - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	9
92	First	Manchester - Carr Clough - Pilsworth - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
92	First	Manchester - Carr Clough - Pilsworth - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
92	First	Manchester - Carr Clough - Pilsworth - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	4
93	First	Manchester - Agecroft - Prestwich - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	1	0	0	0	0	0	19
93	First	Manchester - Agecroft - Prestwich - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	5
135	First	Manchester - Cheetham Hill - Whitefield - Bury	Lever St/Dale St	Bury Interchange	0	0	0	0	0	0	0	2	3	3	3	5	6	6	6	6	6	6	5	3	3	3	3	3	72
524	First	Bolton - Little Lever - Radcliffe - Bury	Bolton Bus Station	Bury Interchange	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	31
				TOTAL	0	0	0	0	0	0	0	2	6	7	8	10	11	11	11	11	11	10	7	7	7	7	5	142	
Short Service ID	Full Op Name	Places Served	Start Stop Location	End Stop Location	00:00-00:59	01:00-01:59	02:00-02:59	03:00-03:59	04:00-04:59	05:00-05:59	06:00-06:59	07:00-07:59	08:00-08:59	09:00-09:59	10:00-10:59	11:00-11:59	12:00-12:59	13:00-13:59	14:00-14:59	15:00-15:59	16:00-16:59	17:00-17:59	18:00-18:59	19:00-19:59	20:00-20:59	21:00-21:59	22:00-22:59	23:00-23:59	Total 24
Bank Holiday																													
92	First	Manchester - Carr Clough - Pilsworth - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	15
93	First	Manchester - Agecroft - Prestwich - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	1	0	0	0	0	0	0	19
93	First	Manchester - Agecroft - Prestwich - Bury	Shudehill Interchange	Bury Interchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	5
135	First	Manchester - Cheetham Hill - Whitefield - Bury	Lever St/Dale St	Bury Interchange	0	0	0	0	0	0	0	2	3	3	3	5	6	6	6	6	6	6	5	3	3	3	3	3	72
524	First	Bolton - Little Lever - Radcliffe - Bury	Bolton Bus Station	Bury Interchange	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	31

Note: All information sourced is correct at time of review and subject to change.

				TOTAL	0	0	0	0	0	0	0	2	6	7	8	10	11	11	11	11	11	11	10	7	7	7	7	5	142
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DESKTOP REVIEW COMMENTS (01/06/15)					
<ul style="list-style-type: none">Bluetooth data shows delays during AM and PM peaks.Saturday operation presumably due to football matches.Need signal green times.					
BUS LANE REF	TYPE	SITE NO.	ARM	AM GREEN TIME (s)	PM GREEN TIME (s)
BUR 04	MOVA	2/006	A56 Manchester Road, Northbound	23	36

ON SITE REVIEW COMMENTS (29/06/2015)	
<ul style="list-style-type: none">Setback distance from traffic signals:<ul style="list-style-type: none">81 metres from signals at Radcliffe Road junctionDownstream features:<ul style="list-style-type: none">Pedestrian crossingSignalised junction (MOVA)Signing / Consistent TRO:<ul style="list-style-type: none">EnforcedBus stop locations:<ul style="list-style-type: none">At end of bus laneCorrect bus lane length for successful operation:<ul style="list-style-type: none">Queuing past start of bus lane on rare occasions, acceptableDistrict comments:<ul style="list-style-type: none">Potential Saturday match day and shopping traffic issuesDoes not attract a significant level of complaintsDrivers tend to use lane 1 as lane 2 quickly becomes right turnIssues with lane merge, not standard arrangement – only real issueOverall effectiveness / Recommendations:<ul style="list-style-type: none">No real reported problems, no changes requiredPossibly peak periods onlyMove termination point of bus lane back and relocate bus stop south, new carriageway alignment at end of the new ‘setback bus lane’	

OPERATOR COMMENTS (15/07/2015)	
<ul style="list-style-type: none">Positioning of the bus stop at the end of the bus lane isn’t ideal.The end of the bus lane could be realigned.Current operational hours could be amended to peaks only and is reflected in the Bluetooth data.Days of operation need to include Saturdays due to the proximity of the football ground.	

RECOMMENDATIONS (16/07/2015)	
<ul style="list-style-type: none">Move end of bus lane location further back – approximately 20 metres.Relocate bus stop south.Realign the kerbline.Potential for bus lane to be operational Mon-Fri in the AM and PM Peak only, then Sat ALL DAY however during the workshop discussion it was deemed that this could lead to driver confusion.	