

## Appendix 8 - Journey Time Survey Analysis

Journey time data was collected by identifying a number of key routes and destinations in the Burnham area and recording the time taken to travel between set points along this route and how long to complete the route as a whole. This was undertaken for a number of days both before and after the closure of Station Road, both for the AM peak (07.30-09.30) and the PM Peak (16.00-19.00). Some of the main journeys have been analysed below:

### Station Road / A4 junction to Five Points Junction

Station Road / A4 to Five Points

Before		After		Difference (after-before)	
AM	PM	AM	PM	AM	PM
10:06	13:03	12:07	14:39	02:01	01:36
				<b>+20%</b>	<b>12%</b>

Five Points to Station Rd / A4

Before		After		Difference (after-before)	
AM	PM	AM	PM	AM	PM
09:20	10:59	14:57	15:21	05:37	04:22
				<b>+60%</b>	<b>+40%</b>

As can be seen from the above tables there has been an increase in journey times along this route. This varies from an additional 01:36 minutes in the PM peak travelling from the Station Road / A4 junction to Five points, to an additional 05:37 minutes in the AM peak when travelling from 5 points to the Station Road / A4 junction.

### Huntercombe Roundabout to Burnham Station

After Route Via Dover Road  
Burnham Station - Huntercombe Roundabout

Before		After		Difference	
AM	PM	AM	PM	AM	PM
07:38	08:28	14:50	15:09	07:11	06:41
				<b>+94%</b>	<b>+79%</b>

Huntercombe Roundabout - Burnham Station

Before		After		Difference	
AM	PM	AM	PM	AM	PM
05:38	06:04	12:12	11:06	06:33	05:02
				<b>+116%</b>	<b>+83%</b>

After Route Via Huntercombe Lane  
Burnham Station - Huntercombe  
Roundabout

Before		After		Difference	
AM	PM	AM	PM	AM	PM
07:38	08:28	10:36	10:53	02:58	02:25
				<b>+39%</b>	<b>+29%</b>

Huntercombe Roundabout - Burnham  
Station

Before		After		Difference	
AM	PM	AM	PM	AM	PM
05:38	06:04	10:32	10:14	04:53	04:10
				<b>+87%</b>	<b>+69%</b>

For the Burnham Station to Huntercombe Roundabout route, there was only one possible route before the closure of Station Road, but two possible routes after the closure. One of these was via Dover Road and one was via Huntercombe Lane North. Therefore, journey times for both of these possible routes have been recorded and compared again the before route.

As can be seen from the above tables there has been an increase in journey times since the closure of Station Road in both the AM and PM peaks, in both directions and using both routes. The largest increase in journey times has occurred in the Station to roundabout direction, in the AM peak when using the after route via Dover Road- an additional 07.11 minutes has been recorded. The smallest increases were observed in the station to roundabout direction using the after route via Huntercombe Lane, here only an additional 2-3 minutes were observed.

**Dover Road / A4 junction to Burnham Station**

Burnham Station to Dover Road / A4

Before		After		Difference	
AM	PM	AM	PM	AM	PM
07:16	07:46	10:31	08:32	03:15	00:45
				<b>+45%</b>	<b>+10%</b>

Dover Road / A4 to Burnham Station

Before		After		Difference	
AM	PM	AM	PM	AM	PM
06:34	07:14	09:40	09:04	03:06	01:49
				<b>+47%</b>	<b>+25%</b>

There has been an increase in journey times between the Dover Road / A4 junction and Burnham Station since the closure of station Road. Increases vary from 03:15 minutes in the AM peak in the station to junction direction, to only 45 seconds in the PM in this direction. For this route the larger increases in journey time take place in the AM peak.

### Slough Trading Estate to Burnham Station

Burnham Station to Trading Estate

Before		After		Difference (after-before)	
AM	PM	AM	PM	AM	PM
03:36	08:33		06:04		-2.29
					<b>-29%</b>

Trading Estate to Burnham Station

Before		After		Difference (after-before)	
AM	PM	AM	PM	AM	PM
08:10	10:30		06:15		-4.15
					<b>-40%</b>

A decrease in the journey times between the trading estate and the station has been observed. As just PM data was collected after the road closure only this time can be compared. A decrease of -2.29 minutes has been recorded in the station to trading estate direction, and a larger decrease of -4.15 minutes was recorded in the opposite direction.

### Five Points Junction to O2 Building (A4 Bath Road)

Five Points to O2 building

Before		After		Difference (after-before)	
AM	PM	AM	PM	AM	PM
08:40	11:51	10:00	12:52	01:19	01:00
				<b>+15%</b>	<b>+9%</b>

O2 building to Five Points

Before		After		Difference (after-before)	
AM	PM	AM	PM	AM	PM
07:53	10:40	14:00	08:07	06:06	-2.33
				<b>+77%</b>	<b>-24%</b>

In general there has been an increase in journey times along this route since the closure of Station Road. This increase has occurred in the AM and PM peak in a Five Points to O2 direction and in the AM peak of the opposite direction, the largest increase (6.06 minutes)

occurred in the AM peak of the O2 to Five Points direction. However a decrease in journey time of -2.33 minutes has been recorded in the PM peak in the O2 to Five Points direction.

### Huntercombe Spur to Dover Road / A4 Junction

Dover Road / A4 to Motorway Spur

Before		After		Difference (after-before)	
AM	PM	AM	PM	AM	PM
07:22	06:22	08:35	10:24	01:12	04:02
				<b>+16%</b>	<b>+63%</b>

Motorway Spur to Dover Road / A4

Before		After		Difference (after-before)	
AM	PM	AM	PM	AM	PM
07:26	06:05	09:03	07:24	01:37	01:18
				<b>+22%</b>	<b>+22%</b>

As can be seen from the above tables there has been a slight increase in journey times in both the AM and PM peaks, in both directions along this route since the closure of Station Road. Generally the increase is in the region of 1 minute, however, in the PM peak in the Dover Road / A4 to Motorway direction the increase reached 4.02 minutes.

### Slough Trading Estate to Huntercombe Spur roundabout

Trading Estate to  
Huntercombe Spur

Before		After		Difference (after-before)	
AM	PM	AM	PM	AM	PM
13:52	13:48		13:08		-0.4
					<b>-5%</b>

Huntercombe Spur to  
Trading Estate

Before		After		Difference (after-before)	
AM	PM	AM	PM	AM	PM
	18:54		13:20		-5.34
					<b>-29%</b>

As just PM data was collected for this route only this time can be analysed and compared. From the results a decrease in journey time can be seen. This is only very slight at 0.4

minutes in the trading estate to Motorway direction, however in the opposite direction it is more significant at 5.34 minutes.