

Charfield Part Night Lighting Trial Minutes July 13th 2010

Present

Mark Rosher, Hannah Saunders, (Charfield Parish Council)
David Stone, Andy Porter (South Gloucestershire Council)

Overview

Meeting to review and conclude the findings of the Charfield Part Night Trial

Consultation

- It was agreed the process for agreement of which lights could be switched had been successful. This process would be applied to other part night evaluation enquires.

Operationally

- All to went to agreed timescales

Process

- Technical issues over operation of cells have been resolved although work currently remains outstanding due to incorrectly calibrated cells. The replacement of the cells was successful.

Customers

- Complaints and issues summarized below
 1. Fear of crime Kevin Wilkinson updates. No change from previous year's figures
 2. Fear of increased no of accidents. –
RTC 's Rob Joyce update no incidents to report

Finance

Annual saving of approx £1900.00

Environment

Annual saving of approx 9 tonnes co2

Summary

The trial has highlighted some limitations in the technology with reference to accurate timing (expected and actual time has been recorded below) however with the knowledge gained during the trial the affect of these limitations can be mitigated considerably.

Approximated
8480/8482

Part Night times of the SELC
(Part Night start at calculated Midnight and for 4hrs
15mins from calculated Midnight)

Date	Sunset	Sunrise	Night-Time Duration (Hours)	Calculated Midnight		Expected time OFF	Expected time On	Date Inspected	Actual Time Off	Actual Time On
Jan 20, 2010	4:29 PM	7:55 AM	15:26	12:12 AM		12:12 AM	4:27 AM		no data as yet	
Feb 20, 2010	5:24 PM	7:05 AM	13:41	12:14 AM		12:14 AM	4:29 AM	12th February	12.23PM	4.35AM
Mar 20, 2010	6:13 PM	6:04 AM	11:51	12:08 AM		12:08 AM	4:23 AM	11th March	12:28:00 PM	4.45AM
Apr 20, 2010	8:05 PM	5:55 AM	09:50	1:00 AM	(BST)	1:00 AM	5:15 AM	23rd April	1.05AM	5.21AM
May 20, 2010	8:53 PM	5:02 AM	08:09	12:57 AM	(BST)	12:57 AM	5:12 AM	29th May	1.20am	light at 4.30
Jun 20, 2010	9:21 PM	4:43 AM	07:22	1:02 AM	(BST)	1:02 AM	5:17 AM	29th June	2:09 AM	light at 4.30
Jul 20, 2010	9:06 PM	5:07 AM	08:01	1:06 AM	(BST)	1:06 AM	5:21 AM			
Aug 20, 2010	8:13 PM	5:53 AM	09:40	1:03 AM	(BST)	1:03 AM	5:18 AM			
Sep 20, 2010	7:04 PM	6:43 AM	11:39	12:53 AM	(BST)	12:53 AM	5:08 AM			
Oct 20, 2010	5:57 PM	7:33 AM	13:36	12:45 AM	(BST)	12:45 AM	5:00 AM			
Nov 20, 2010	4:05 PM	7:27 AM	15:22	11:46 PM		11:46 PM	4:01 AM			
Dec 20, 2010	3:53 PM	8:03 AM	16:10	11:58 PM		11:58 PM	3:58 AM			

We recognise the need to ensure we recognise that situations can change and the option for all night operation is available if circumstances demand.

Complaints of a perceived nature have had little or no evidence to support the claims; although we are conscience we need to recognise customer opinion.

Complaints were investigated due to complaints of the noise of an electronic switching relay – no action was taken.

Benefits

1. Reduced CO2
2. Reduced energy consumption
3. Reduced light pollution

Conclusion

To date and as a whole the trial has been a success.

Outcome

Charfield Parish Council unanimously agreed that Part Night Street lighting had been successful and it would become a permanent feature in the future. However it was recognised that should circumstances change it would be possible to revisit the position.

We thank Mark Rosher, Charfield Parish Council and its residents for their support throughout the trial and agreeing to adopt Part Night Lighting in the future.