

DERBYSHIRE COUNTY COUNCIL

**MEETING OF CABINET MEMBER - JOBS, ECONOMY AND
TRANSPORT**

9 July 2013

Report of the Acting Strategic Director – Environmental Services

**A608 MAIN ROAD, HORSLEY WOODHOUSE -
PROPOSED TRAFFIC SIGNALS**

(1) **Purpose of the Report** To advise the Cabinet Member of the results of a public consultation to determine support for a scheme of traffic signals at the Main Road/Ryknield Road Crossroads, Horsley Woodhouse.

(2) **Information and Analysis** A scheme of traffic signals has been drafted following a successful bid for funding from the 2013/14 Capital Improvement Programme. The scheme, which is estimated at a cost of £150,000, will seek to address the poor safety record at the Main Road junction. The scheme layout is indicated on the attached drawing. A formal consultation has been undertaken with statutory consultees and fronting residents. The results are summarised below.

Support

Councillor Kevin Buttery
Chief Constable
TM Travel
Alfreton Cyclist Touring Club
14 residents

Objections

Four objections were received from residents. The objections are summarised as follows.

- 1 Traffic signals will generate queues preventing access and egress from fronting driveways. Has a mini-roundabout been considered as an alternative?

- 2 Traffic signals would have a detrimental impact on my home and lifestyle. Has a mini-roundabout been considered as an alternative?
- 3 The traffic signals would generate unacceptable queues. Has a 4-way give-way system been considered?
- 4 Traffic signals are not appropriate as speed is the problem. Has traffic calming and vehicle activated signs been considered? There may also be an issue with drivers avoiding the signals by using the adjacent private car park. The queuing generated by the signals will make access to driveway difficult. Traffic signals are not appropriate to the village environment.

Officer Comment

It is not anticipated that the installation of traffic signals will generate significant queues. Traffic flows on all arms of the junction are relatively light which will be managed efficiently by the signals even during the peak periods.

A mini-roundabout has been considered as an alternative to traffic signals. Unfortunately, the proposal would require that the give-way lines are set back to provide adequate turning space within the junction. This would result in significantly reduced visibility from the side roads further compromising road safety.

A 4-way give-way system is not a layout that is permitted by the Traffic Sign Regulations 2002 and cannot therefore be considered as an alternative scheme layout.

It is anticipated that the provision of traffic signals at the junction will have a positive impact on approach speeds. The signals will be sited in positions which are clearly visible to approaching drivers and will revert to an all red stage when traffic conditions are light. As such, during the off-peak periods when traffic flows are lighter and potentially faster, it is likely that a driver will be presented with a red signal which will turn to green as the vehicle nears the junctions.

The issue of access into the driveways around the junction will be closely monitored following the installation of the traffic signals. It is, however, anticipated that the signals will provide a break in the traffic flows which will provide residents with an opportunity to access their driveways.

Local Member Comments

Councillor Kevin Buttery supports this proposal.

(3) Financial Considerations The estimated cost of the scheme is £150,000 and this can be funded from the Local Transport Plan 2013/14.

In preparing this report the relevance of the following factors has been considered: legal, prevention of crime and disorder, equality and diversity, human resources, environmental, health, property and transport considerations.

(4) **Key Decision** No.

(5) **Call-In** Is it required that call-in be waived in respect of the decisions proposed in the report? No.

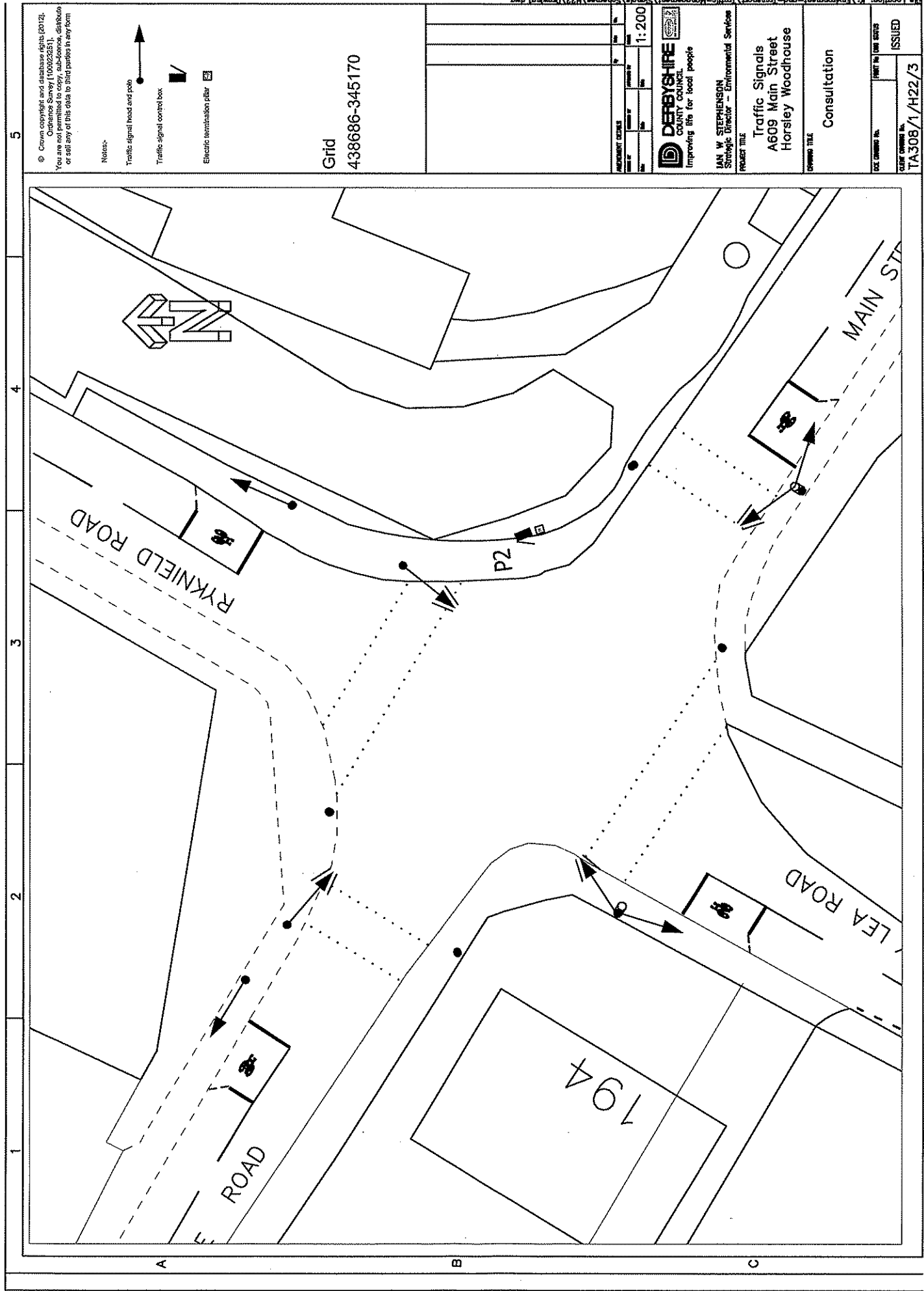
(6) **Background Papers** These are held on File 44XT in the Environmental Services Department, Traffic Management Section. Officer contact details – Mike Hawkins, extension 38609.

(7) **OFFICER'S RECOMMENDATIONS** That the Cabinet Member:

7.1 Approves the installation of the traffic signals at the Main Road/Ryknield Road junction.

7.2 Advises the local Member and objectors accordingly.

Mike Ashworth
Acting Strategic Director – Environmental Services



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Notes:-

- Traffic signal head and pole
- Traffic signal control box
- Electric termination pillar

Grid
 438686-345170

DERBYSHIRE COUNTY COUNCIL Improving life for local people		1:200 Scale 1:200 Date 11/04/2012
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Consultation Consultation Title		
Date Issued 11/04/2012	Date Valid 11/04/2012	Date Valid 11/04/2012
TA308/1/H22/3		

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