

ROTHERHAM BOROUGH COUNCIL – REPORT TO MEMBERS

1.	Meeting:	Cabinet Member and Advisers for Regeneration and Development
2.	Date:	Monday 7 October 2013
3.	Title:	Proposed Junction Signalisation - A630 Doncaster Road / B6090 Kilnhurst Road, Hooton Roberts
4.	Directorate:	Environment and Development Services

5. Summary

To inform Cabinet Member of a proposal to signalise the junction of the A630 Doncaster Road and B6090 Kilnhurst Road, Hooton Roberts, and to report the results of consultations that have been carried out.

6. Recommendations

It is recommended Cabinet Member resolve that:

- i) detailed design for the scheme is undertaken and the scheme be implemented.**
- ii) The scheme be funded from the Local Transport Plan Central Fund for 2013/14.**

7. Proposals and Details

The proposed signalisation of the junction of Doncaster Road and Kilnhurst Road at Hooton Roberts has arisen out of the South Yorkshire Countywide Road Safety Initiatives Project. This project was initiated in 2007 to bring back on track the target for reducing the number of people killed and seriously injured (KSI) in road traffic collisions. Part of the project has involved looking at KSI collisions on A roads throughout South Yorkshire, where the majority of such collisions occur. This study identified the whole length of the A630, from Doncaster through to Sheffield, as having an above average number of KSI collisions per kilometre when compared to the average for A roads in South Yorkshire. Further analysis of where the collisions were occurring on the A630 identified the junction of Doncaster Road and Kilnhurst Road as a hotspot with 14 collisions in the last 5 years, 13 of which involved vehicles turning right out of or in to Kilnhurst Road. The main contributory factor in the majority of these collisions is drivers turning out of the junction when unsafe to do so resulting in conflicts. In peak hours the

queues on Kilnhurst Road may add to the pressure on drivers to find a gap to pull out into.

The Doncaster Road/ Kilnhurst Road junction is currently configured as a priority junction. Improvements have been made over recent years, with limited success, to improve the safety and operation of the junction through the use of coloured surfacing, a vehicle activated sign, and improved signing and road markings. The introduction of traffic signal control to this junction, as shown on Drawing No.122-A630-090—HR-PRELIM-revB, attached as Appendix A, will allow for safe and controlled manoeuvres from/to the side road. According to a study carried out by the Transport Research Laboratory this should reduce collisions by 40 to 50 per cent per year.

8. Finance

The scheme is expected to cost £265,000 and funding is available from the Local Transport Plan Central Fund for 2013/2014.

9. Risks and Uncertainties

The scheme may require the location of Statutory Undertakers apparatus to be investigated and this may affect scheme costs should any diversions be required.

10. Policy and Performance Agenda Implications

The proposed scheme is in line with objectives set out in the Sheffield City Region Transport Strategy, and the associated Safer Roads and Casualty Reduction strategy for improving road safety.

11. Background Papers and Consultation

Statutory consultation with the emergency services and Ward members has been undertaken and no objections have been received. Consultation with residents has resulted in some changes to the proposed layout being made to overcome concerns about the position of the stop line and access to and egress from the shared driveway of numbers 2 to 8 Doncaster Road.

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