

## ROTHERHAM BOROUGH COUNCIL – REPORT TO MEMBERS

1.	<b>Meeting:</b>	<b>Cabinet Member and Advisers for Regeneration and Development</b>
2.	<b>Date:</b>	<b>Monday 13 January 2014</b>
3.	<b>Title:</b>	<b>Proposed mini roundabout and zebra crossings B6053 Chesterfield Road/ Parkhill, Swallownest</b>
4.	<b>Directorate:</b>	<b>Environment and Development Services</b>

### 5. Summary

To inform Cabinet Member of a proposal to replace the existing traffic signal installation with a mini roundabout and zebra crossings.

### 6. Recommendations

**Cabinet Member is asked to resolve that**

- (i) **Subject to statutory and public consultations the existing traffic signal installation be removed and replaced with a mini roundabout and zebra crossings as shown on drawing no 126/17/TT259**
- (ii) **the speed limit on the north part of the B6053 Chesterfield Road as shown on drawing No 126/17/TT259 be reduced from 40mph to 30mph**

### 7. Proposals and Details

Cabinet Member may recall that the existing traffic signal installation located on the B6503 Chesterfield Road at its junction with Park Hill, is life expired and in need of replacement. (Minute No 106 of 19 March 2012 refers). Approval was granted to undertake detailed design and consultation for the existing installation to be refurbished and improved with additional crossing facilities.

The above scheme was to include the removal of the existing stand alone pedestrian crossing on Park Hill with pedestrian crossing facilities proposed for the western and southern arms of the signalised junction. During the detailed design of the project it became apparent that the proposed installation would not meet the necessary intervisibility criteria. As such this has now been abandoned.

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An alternative junction layout is therefore proposed which replaces the end of life traffic signal installation with a mini roundabout and two zebra crossings on the eastern and western arms of the junction. This is shown on the attached drawing No 126/17/TT259.

In order to inform drivers of the changing road environment it is also proposed to reduce the speed limit on the B6053 Chesterfield Road from 40mph to 30 mph, between the mini roundabout and the existing pedestrian refuge. This will create a gateway feature at the position of the refuge on the southern approach to the mini roundabout.

#### **8. Finance**

The proposal will cost in the region of £150,000 and will be funded by the Local Transport Plan Integrated Transport Block grant for 2014/15

#### **9. Risks and Uncertainties**

None

#### **10. Policy and Performance Agenda Implications**

The proposals are in line with objectives set out in the Sheffield City Region Transport Strategy / Local Transport Plan 3; policy S to encourage active travel and develop high quality cycling and walking networks, policy W To encourage safer road use and reduce casualties on our roads, policy Y to focus safety efforts on vulnerable road groups

#### **11. Background Papers and Consultation**

None

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