

ANGUS COUNCIL

INFRASTRUCTURE SERVICES COMMITTEE

25 AUGUST 2009

**A92 ARBROATH TO MONTROSE
PROPOSED WORKS AT BIG TREE BENDS (HAWKHILL BENDS)**

REPORT BY DIRECTOR OF INFRASTRUCTURE SERVICES

ABSTRACT:

This Report details the works being implemented on the A92 at "Big Tree Bends" (Hawkhill Bends) prior to the commencement of the implementation of a bend improvement scheme.

1 RECOMMENDATION

1.1 It is recommended that the Committee:

- (i) notes the signing and lining improvements which are taking place.

2 BACKGROUND

2.1 Report No 329/09 A92 Arbroath to Lower North Water Bridge – Route Action Plan submitted to the Infrastructure Services Committee on 21 April 2009 outlined the progress on the project for bend improvements at Courthill and Hawkhill on the A92 Arbroath to Montrose road.

2.2 In addition to instructing the Head of Roads to progress work, the committee also instructed the Head of Roads to review the signage at the bends and identify appropriate measures which could be implemented prior to the commencement of the bend improvements, and report back to Committee

3 PROPOSALS

3.1 There are already extensive signing and lining measures in place. However, arrangements are in place to renew the centre line road markings, upgrade the chevron signing and provide vehicle activated signs.

- The two southbound SLOW markings on approach to the top bend will be replaced with larger markings.
- The centre line road markings will be renewed for a length of approximately 700m.
- Two chevron signs will be provided at the south end of the bends . All the other existing vehicle warning signs are in good condition and have yellow backing boards to improve conspicuity. The hazard marker posts are in good condition as they were installed recently as part of the A92 Route Action Plan works for 2007.
- It is also proposed to erect vehicle activated signs on both approaches to "Big Tree Bends". These speed activated signs will be powered by solar power which will eliminate the need for extensive tracking for electrical connections. The signs can also be moved to other locations when the bend improvements are complete. The signs will show a double bend warning sign with a SLOW DOWN message which will flash when activated. Tayside Police have been consulted regarding a suitable speed threshold to activate the sign.

4 FINANCIAL IMPLICATIONS

- 4.1 The estimated costs to undertake the remedial works is £9100. This cost can be met from the 2009/10 Roads Capital Financial Plan.

5 HUMAN RIGHTS IMPLICATIONS

- 5.1 There are no human rights implications arising from the proposals in this report

6 EQUALITIES IMPLICATIONS

- 6.1 The issues dealt with in this report have been the subject of consideration from an equalities perspective (as required by legislation). An [equalities impact assessment](#) is not required.

7 SINGLE OUTCOME AGREEMENT

- 7.1 This report contributes to the following local outcome contained within the Single Outcome Agreement for Angus.

- Resources are used effectively.
- Communities in Angus are safe, secure and vibrant.

8 CONSULTATION

- 8.1 The Chief Executive, Director of Corporate Services, Head of Finance and Head of Law and Administration have been consulted in the preparation of this report.

9 CONCLUSION

- 9.1 The additional signing and lining measures should help road safety at the bends until the proposed improvement scheme proceeds

**ERIC LOWSON
DIRECTOR OF INFRASTRUCTURE SERVICES**

NOTE:

The background paper, as defined by Section 50D of the Local Government (Scotland) Act 1973 (other than any containing confidential or exempt information) which were relied on to any material extent in preparing the above report is:

Report No 329/09 – A92 Arbroath to Lower North Water bridge, Route Action Plan Infrastructure aservices Committee 21 April 2009

Roads/JG/AGG

REPORTS/A91 big tree bends