

ANGUS COUNCIL
COMMUNITIES COMMITTEE – 22 FEBRUARY 2022
SKIDDING RESISTANCE PLAN
REPORT BY DIRECTOR OF INFRASTRUCTURE

ABSTRACT

This report details a recommended skidding resistance plan for Angus Council and seeks Committee approval to its adoption.

1. RECOMMENDATION

It is recommended that the Committee approves the draft skidding resistance plan as detailed in this report.

2. ALIGNMENT TO THE ANGUS COMMUNITY PLAN/COUNCIL PLAN

This report contributes to the following local outcomes contained within the Council Plan 2019-2024 and Community Plan 2017-2030:

- safe, secure, vibrant and sustainable communities; and
- enhanced, protected and enjoyed natural and built environment.

3. BACKGROUND

3.1 Angus Council first set a policy on skidding resistance at the Infrastructure Services Committee of 28 August 2007 (reference Report No. 763/07).

3.2 A review of the skidding resistance policy was undertaken to ensure compliance with current best practice.

4. CURRENT POSITION

4.1 A skidding resistance plan was thus prepared for the Council by the consultants Pavement Testing Services Ltd. – see **Appendix 1**.

4.2 This document has been written based upon the guidance given in the Code of Practice for Well-Managed Highway Infrastructure (Oct 2016). The overall approach is based on the requirements given in the Design Manual for Roads and Bridges, CS 228 (Aug 2019). However, as this standard has been written for trunk roads the skid resistance plan has been amended where required to reflect the needs of Angus Council; local roads network. Unless specifically mentioned, the definitions and procedures given in CS 228 apply. The Director of Infrastructure has the overall responsibility for the application of this plan.

5. PROPOSALS

5.1 The plan stipulates that routine skidding resistance survey tests shall be conducted using an accredited Sideways Force Co-Efficient Routine Investigation Machine (SCRIM®). In exceptional circumstances and for specific locations, additional localised testing using a Portable Skid Resistance Tester (PSRT), or Grip Tester may be carried out to identify site specific skid resistance properties.

- 5.2 The SCRIM® survey shall be procured so as to meet Best Value in accordance with the Council's Financial Regulations, by exemption in collaboration with other Councils; or by tender.
- 5.3 All "A" class roads in both directions each year will be surveyed. Additional roads may be included as part of the routine survey to respond to accident data or other specific circumstances, subject to road safety considerations such as Injury Road Accidents and Casualties.
- 5.4 It is proposed that the skidding resistance plan is approved and is used as the policy for Angus Council for use on the local network as managed under the Roads (Scotland) Act 1984.

6. FINANCIAL IMPLICATIONS

- 6.1 The annual survey cost of surveying the "A" road network for skid resistance and then analysing against the network investigatory levels is approximately £7,000 per annum, which can be accommodated by the Roads & Transportation budget.
- 6.2 Areas identified through the surveys where levels drop below investigatory levels and skid accidents are occurring will be used to determine priority treatment areas, which will be subject to funding allocations available in the Roads & Transportation budget.

7. EQUALITY IMPACT ASSESSMENT

- 7.1 An Equality Impact Assessment has been completed for this report – see **Appendix 2**.
- 7.2 The Assessment concludes that there are only neutral impacts on protected characteristic groups for the proposals contained in this report.

8. CONSULTATION

- 8.1 The Angus Health and Social Care Integration Joint Board, Local Police Commander for Police Scotland and the Managing Director of Tayside Contracts have been consulted in the preparation of this report.

NOTE: The background papers, 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 are:

- Report No. 763/07 – Skidding Resistance Strategy, Infrastructure Services Committee 28 August 2007

Report Author: Walter Scott, Service Leader - Roads and Transportation
E-mail: Communities@angus.gov.uk

List of Appendices:

Appendix 1 – Carriageway Skidding Resistance Plan Draft
Appendix 2 – Equality Impact Assessment