



Policies and Procedures

Policy Number: **ADC-RDD-1**

Approved: September 16, 2004

Excessive Road Grade Policy

Policy Statement

To establish road design standards for any roads that will be built with a grade greater than 7%.



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Excessive Road Grade Procedure

Procedure

If the Municipality is of the opinion that a road cannot be built with grades less than 7%, the road design may be approved conditional upon the following:

1. Gravel standard road maximum grade 12%, double chip seal and paved (asphalt) road maximum grade of 10%,
2. Minimum road right of way width to be 30 meters,
3. Maximum 50 km/hr posted speed,
4. Guardrails and other safety features to be established on a case by case basis, and
5. Proper signage to be established at each entrance to the proposed road.

Note: Short grades less than 150 meters in length may be 1% higher on urban roads and 2% higher on low volume rural roads.

Should any of the above standards not be met, then the road design will not be accepted. If the road design is not accepted, the decision may be appealed to Council.

The above policy is based on accepted standards presented by the Transportation Association of Canada (TAC) 1999 Edition.