

DESIGN BULLETIN #28/2005 (Updated June 2015)

Highway Geometric Design Guide Chapter I - Access Management Guidelines, September 2005

June 2015 Update: Chapter I, Access Management Guidelines supersedes Design Bulletin #28/2005. Latest version of Roadside Management Classification Map (September 2013) added.

<http://www.transportation.alberta.ca/951.htm>

Summary

This Design Bulletin is being issued as an amendment to Chapter I - Access Management Guidelines of the Alberta Infrastructure and Transportation Highway Geometric Design Guide 1995, Updated 1999.

Key Changes

Changes to the department practice for access management have been made, these include the following:

- Provincial highways are divided into four groups, namely Freeway/Expressway, Multi-lane, Major Two-lane and Minor Two-lane based on "future" needs.
- Highway Classification or Roadside Management Map (Protection for Ultimate Configuration). The map is used to identify where each highway segment fits within the four groups.
- Guidelines for each access type (spacing, permitted or not, etc.) based on four access management groups.
- Spacing of the access road intersection at interchanges, measured along the minor road, shall be a minimum of 400 m away from the nearest interchange ramp intersection or 150 m from end of taper treatment, whichever is greater.
- A permit is required for the placement of any "development" within 300 m of a controlled highway or 800 m from the centre point of a controlled highway and another highway or public roadway as per the Highway Development Control Regulation (HDCR, s. 2).
- This Design Bulletin supersedes Design Bulletin #12/2003
- This Design Bulletin supersedes the current guidelines, Chapter I – Access

Management Guidelines (dated June 1996 and August 1999) as contained in the Alberta Infrastructure and Transportation Highway Geometric Design Guide 1995, Updated 1999.

The new guidelines as indicated in this Bulletin are to be implemented immediately as per the usual practice. The decision to revise or not on any particular project will be made at the discretion of the Project Sponsor. The attachments circulated under this Bulletin will also be issued as part of the next update to the Highway Geometric Design Guide.

Effective Date: October 14, 2005.

Contact

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Attachments

Chapter I – Access Management Guidelines, October 2005 of the Alberta Infrastructure and Transportation Highway Geometric Design Guide 1995 Updated 1999.

SUPERSEDED