

Title: Intersection Spacing, Hwy 43:06 Proposed Intersection at km 29.930

Memorandum (or Approval) Date: August 27, 2012

Design Exception Request Date: July 9, 2012

Region: Peace

Approval Status: Approved

Project Location					
Highway	Control Section	At km	From km	To km	Existing AADT
43	06	29.930			5020

Project Type (Mark all that apply with an X)			
Functional Planning:	New Construction: <input checked="" type="checkbox"/>	Reconstruction:	Paving/Surfacing:
Bridge:	Operations:	Geotechnical:	Environmental:
Other:			

Summary
A request to construct a proposed intersection at km 29.930 on the Highway 43:06 twinning project. The location of the proposed intersection would not meet the department's current access management guidelines of 1600m spacing between intersections. The proposed intersection results in an intersection spacing of 1830m to the west and 1520m to the east.

Rationale for Approval/Rejection
<ul style="list-style-type: none"> Traffic volume from the intersection will be low. The access will serve landowners on the north and south side. Additional future development are not expected at this location. Passenger vehicles are expected to be using the intersection on a daily basis along with the occasional WB-15 design vehicle. Intersection sight distances are greater than 500m to the east and west for passenger and WB-15 vehicles. The intersection treatment is being constructed to the department's minor road intersection on a four lane divided highway standard drawing (Standard Drawing CB6-2.3.C57)

Additional Mitigation Required
No mitigation is required.

Key Words
Intersection, Intersection spacing, Access management

Photograph/Diagram (If Available)

