

Title: Hwy 2/ 498th Avenue Interchange, High River, Southbound Entrance Ramp.

Memorandum (or Approval) Date: August 15, 2012

Design Exception Request Date: July 30, 2012

Region: Southern

Approval Status: Approved

Project Location					
Highway	Control Section	At km	From km	To km	Existing AADT
2	12		2.55	4.50	14485

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

Summary
<p>The Town of High River has requested Alberta Transportation to have an existing southbound slip ramp to their industrial area remain open after the 498th Ave. interchange opens in the fall 2012.</p> <p>With the design and construction of the 498th Ave. interchange, the SB on-ramp weave distance with the slip ramp will have a design length of 132 m. This is below the recommended distances as described in the Transportation Association of Canada (TAC) Geometric Design Guide for Canadian Roads.</p>

Rationale for Approval/Rejection
<ul style="list-style-type: none"> The slip ramp will remain open in the interim after the interchange opens until the Town is able to develop their own internal road network connection to 498th Avenue interchange. Acceptable on a short term basis due to the low AADT.

Additional Mitigation Required
No mitigation is required.

Key Words
Weave distance, slip ramp

Photograph/Diagram

