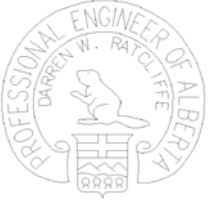


SITE NUMBER AND NAME <b>C22 H22:20 Road Dips</b>		HIGHWAY & KM	PREVIOUS INSPECTION DATE June 18, 2012	INSPECTION DATE <b>May 20, 2014</b>
LEGAL DESCRIPTION SW 9-35-5-W5	NAD 83 COORDINATES N 5761985 E 660135	RISK ASSESMENT PF: 9 CF: 3 TOTAL: <b>27</b>		

SUMMARY OF SITE INSTRUMENTATION:  1 Slope Inclinometer  LAST READING DATE: May 25, 2009	INSPECTED BY: 
PRIMARY SITE ISSUE: Settlement due to consolidation of underlying muskeg materials.	
APPROXIMATE DIMENSIONS:	
DATE OF ANY REMEDIAL ACTION:	

ITEM	CONDITION EXISTS		DESCRIPTION AND LOCATION	NOTICABLE CHANGE FROM LAST INSPECTION	
	YES	NO		YES	NO
Pavement Distress	X		Pavement settlement at two locations about 100 m apart. Settlement is on-going but slow. The settlement zones are sufficiently long to reduce the hazard to traffic, but creates an uncomfortable ride due to the dip. No significant changes were observed.		X
Slope Movement					
Erosion					
Seepage					
Culvert Distress					

COMMENTS
Refer to the previous reports and attached photos.
The dips should be repaired during the next overlay project on this highway section.
Expanding foam injection could be considered to consolidate the muskeg and potentially raise the road at this location.
The cover for the flush-mount road-box protecting the slope inclinometer was missing at the time of the inspection. The cover was located, but debris may have entered the inclinometer casing while the cover was off. Due to the settlement of the road, the top of the SI pipe is now at road level (originally about 50 mm below road surface).





