

**Site KCMB 7C:** Kentville

**Date Assessed:** 04/09/03, 05/12/03

**GPS Coordinates:** N 45° 04' 19''  
W 64° 28' 39''

**Crossing Status:** No longer tidal

**Road Crossing:** Two steel culverts, one set deep in road bed, the smaller on set higher.

**Crossing Condition:** Lower culvert is collapsing and partially blocked (downstream) by rock and woody debris. The smaller, higher culvert appears newer and in good condition.

**Restriction Indicators:** N/A

### Downstream of Crossing

**Creek:** Small fresh water creek winding through agricultural dykeland and drains into Cornwallis River

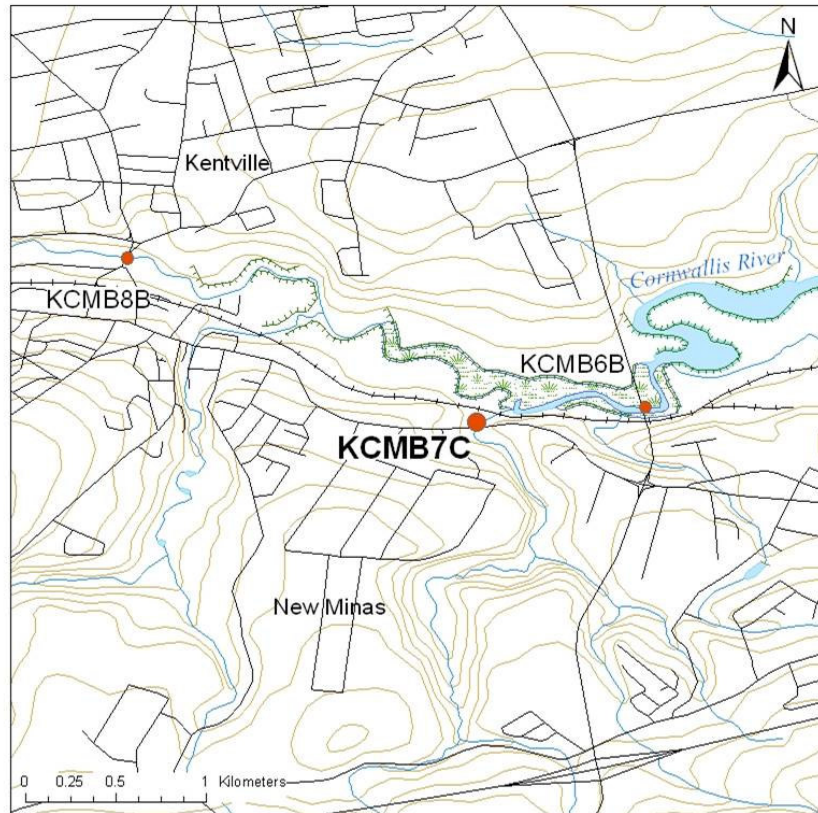
**Land:** Agricultural dykeland with parking lot and access root to the Kentville walking trail that is built along the top of the dykes which parallel the Cornwallis River which is located to the left of the crossing.

### Upstream of Crossing

**Creek:** Small, smooth flowing, freshwater creek.

**Land:** Small wetland area surrounded by upland woods that gives way to development.

**Comments:** Crossing is no longer tidal as a result of the agricultural dykes built along the Cornwallis River. Large sections of the Cornwallis River Dykelands continue to be used as crop and grazing areas by local farmers. The walking trail along the top of the dyke and along the old rail bed is very popular with local residents and is a way to see the dykelands and river.



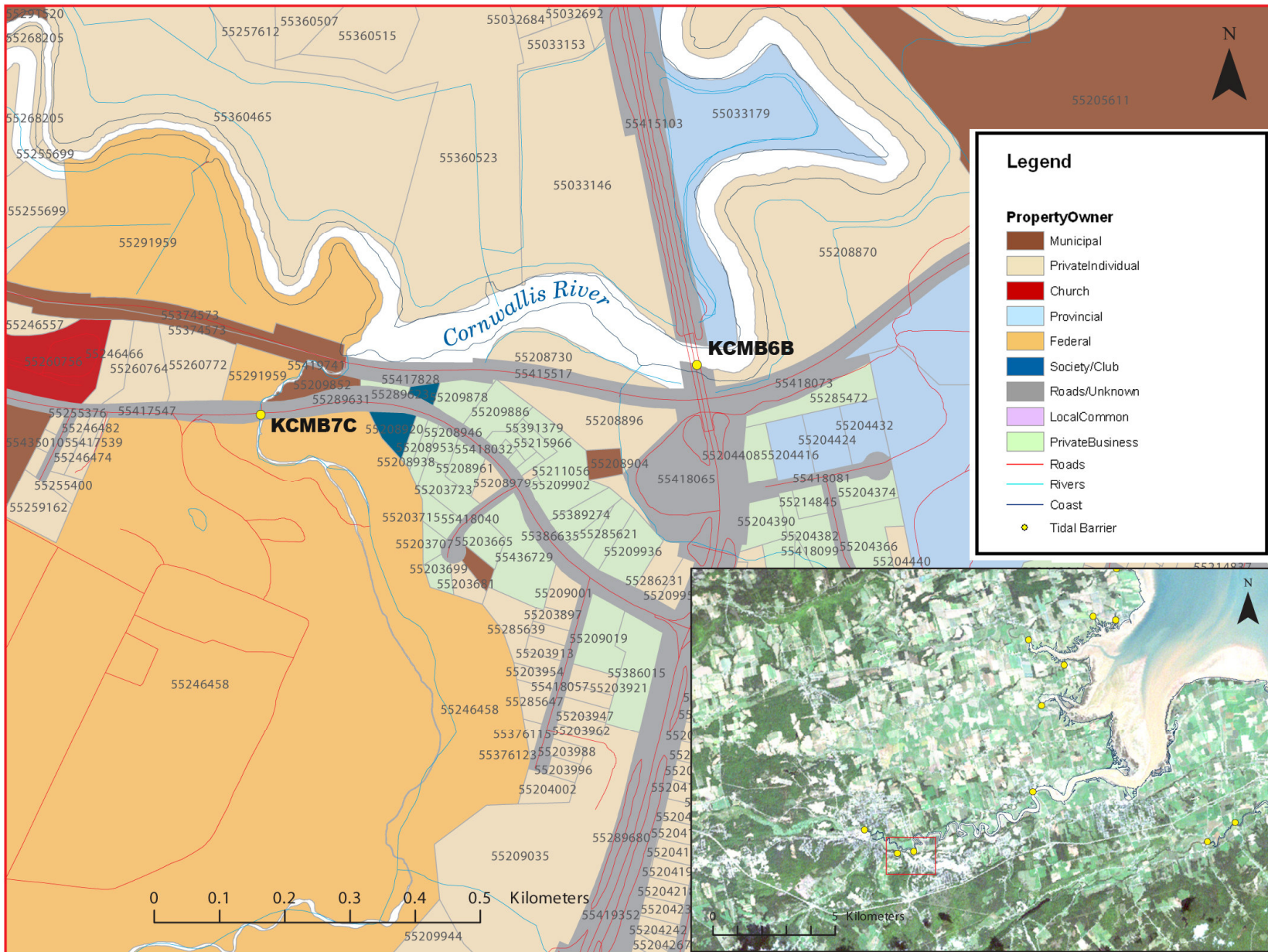


**Figure 1.** The culvert and drainage pipe.

**Figure 2.** Downstream of the crossing. The ridge at the distant edge of the field is the dyke.



**Figure 3.** Upstream of the crossing.



**Figure 4:**  
Property management and tidal barrier data for Nova Scotia (Service Nova Scotia, and Municipal Relations)



**Figure 5:** 2002 Aerial photograph containing tidal barrier data, (1: 10,000)