Tidal Barrier Fact Sheet Site HCMB 5B

Site HCMB 5B: Kennetcook River (Scotch Village) **Date Assessed:** 04/09/03, 05/12/03

GPS Coordinates: N 45° 03′ 53″

W 64° 00' 11''

Crossing Status: No restriction.

Road Crossing:

An 11m long wooden bridge with an opening width of 3m.

Crossing Condition:

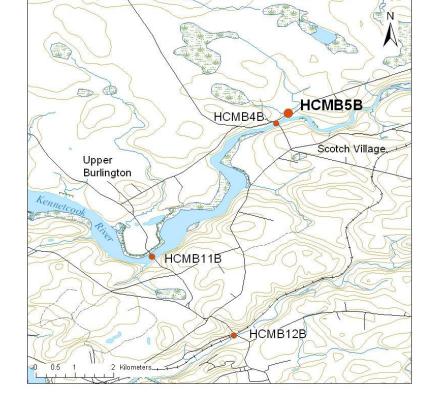
Some of the barrings are tilting in and may become a problem in the near future.

Restriction Indicators: None

Downstream of Crossing

Creek: 2.5m with a smooth flow and some slumping banks. Creek empties into the Kennetcook River.

Land: No apparent land use. Small salt marsh.



Upstream of Crossing

Creek: The creek width is 2.5m with a smooth flow and some slumping banks.

Land: No apparent land use. Small salt marsh.

Comments: When repair or replacement is needed, the structure should remain a bridge with the opening no smaller than 3m.

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Figure 1: The downstream side of the bridge. The support structures can be seen and salt marsh vegetation on the far bank.



Figure 2: Downstream view of creek. HCMB4B can be seen. The creek thins quickly due to the elevation rise. There is salt vegetation along the banks, but not an extensive marsh surface, with trees growing on one side, and a road on the other.

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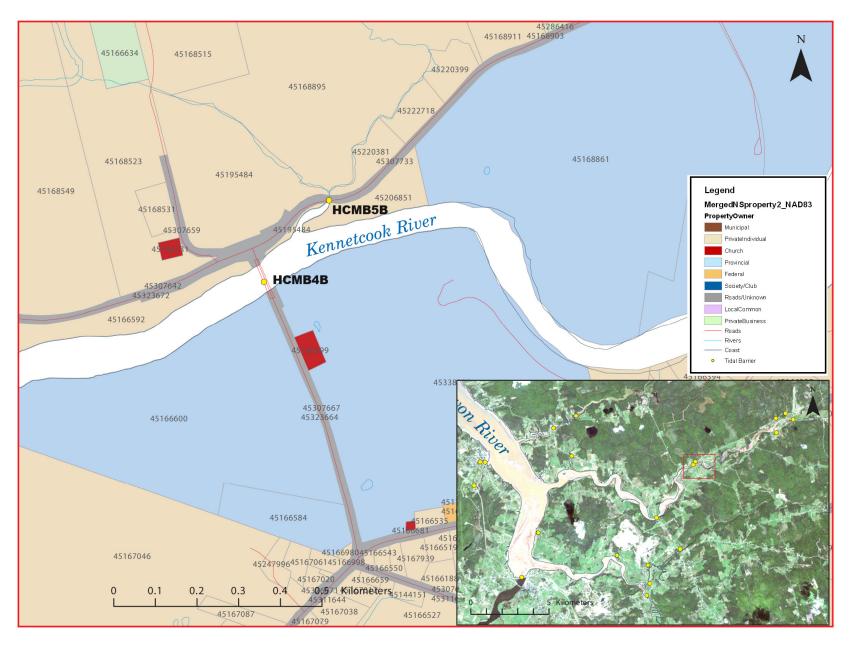


Figure 3: Property management and tidal barrier data for Nova Scotia (Service Nova Scotia, and Municipal Relations)

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Figure 4: 2002 *Aerial photograph containing tidal barrier data, (1: 10,000)*