
Appendix N

Erosion Hazard Sites

Reach	Owner ID	TRCA Inventory ID	Location	Structure type within 25 m	TRCA Comments	Photos
N2	DR39.1	D-28-38	Rainbow Creek Way (21)	Rip rap revetment	Moderate to major displacement has occurred throughout the entire length of the structure. There continues to be two sections of the intact portion of the structure, measuring 26 m in length at the u/s section and 9 m in length at the d/s section. Multiple scours are present in the areas of displacement. The u/s limit scour measures 12 m in length, 2 m in width and 1.5 m in height. The scour has exposed a portion of the chimney of a sanitary manhole (Asset I.D: MH4918613545) with a max depth of 2.3 m. A privately owned sanitary line crosses the watercourse at the u/s portion of the structure. High priority assigned as scouring and displacement has exposed two sanitary manholes. In addition, a private sanitary encasement is exposed in the channel bed at the midsection of the structure.	
N2	DR39.2	D-28-35	Rainbow Creek Way (21)	Channel armourstone	Several voids and minor slumping are present along both banks above and within the channelized structure. The structure appears to be intact from the u/s limit to the midsection; however, the d/s section adjacent to the left bank has completely displaced (and appears that the material has settled further d/s) with a max length of 15.5 m. There is a scour at the d/s limit that continues into the adjacent structure (DR39.1) measuring 12 m in length, 2 m in width and 1.5 m in height. The sanitary manhole chimney continues to be exposed with a max depth of 2.3 m.	
N2	DR39.3	D-28-37	Rainbow Creek Way (21)	Rip rap revetment	Minor displacement and debris buildup is present throughout the structure. A scour (4.25 m long, 1 m wide, 0.8 m high) is present at the u/s limit. An exposed encasement is present at the midsection. Low priority assigned because the structure is in good condition and is not putting public safety at risk at the time of inspection.	
N2	DR77	D-28-61.02	Newtonbrook Park	Fieldstone revetment	Major displacement and sediment buildup is found at the u/s portion of the structure. Complete displacement (2 m long) is found adjacent to the bridge abutment. Minor displacement of fieldstone is evident along the toe of the d/s portion of the structure. Bridge is closed at the time of inspection due to failure of the bridge abutment on the opposite bank. Toe erosion mentioned in the previous record is not found at the time of inspection. The deficiencies are not posing a risk to public safety or essential infrastructure at the time of inspection.	

Reach	Owner ID	TRCA Inventory ID	Location	Structure type within 25 m	TRCA Comments	Photos
Don River	DR62	D-16-64	East Don Parklands - Below Black Willoway	Fieldstone rip rap revetment	The fieldstone and riprap revetment is experiencing moderate displacement of fieldstone throughout the entire structure, mainly along the top of the bank. A corrugated metal culvert is partially submerged in the watercourse adjacent to the u/s limit of the structure. A scour (4.9 m long, 0.8 m wide, and 1 m high) is present along the u/s section of the structure. In the area of scouring, moderate to major displacement of fieldstone is present at the toe and geotextile is exposed within the area. The scour is eroding the formal path and downcutting is present in the area of the sanitary line.	