



## Barrie Collingwood Railway Active Transportation Trail

## **Preliminary Crossing Treatment Recommendations**

Date: November 09, 2022

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Road	ADT	Posted Speed Limit (km/h)	Treatment
Highway 26 (Main Street) North Stayner Township of Clearview Sta. 1+000	9791	50	Crosswalk with side-mounted signs    April   A
Highway 26 (Main Street) South Stayner Township of Clearview Sta. 1+980 Stayner Downtown Renewal Project	7000	50	Crosswalk with side-mounted signs  Figure 39. Pedestrian Crossover Level 2 Type D - Mid-block (2-fame, 2-way)  Requires coordination with Clearview - Stayner Downtown Renewal Project.  Pedestrian Traffic may increase with improvements and may need a higher-level crossing type.

Road	ADT	Posted Speed Limit (km/h)	Treatment
Superior Street Stayner Township of Clearview Sta. 2+380	N/A	40	No treatment required  TRAIL CROSSING  Wc-15 (OTM) WC-44T (TAC) (600 mm x 600 mm) (300 mm x 600 mm)  30m ahead of crossing
301 Warrington Road Driveway Township of Clearview Sta. 3+020	N/A	30	No treatment required
309 Warrington Road Driveway Township of Clearview Sta. 3+120	N/A	30	No treatment required
321 Warrington Road Driveway Township of Clearview Sta. 3+410	N/A	30	No treatment required
383 Warrington Road Driveway Township of Clearview Sta. 3+820	N/A	30	No treatment required
Sideroad 21&22 Nottawasaga Township of Clearview Sta. 4+240	N/A	40	No treatment required  TRAIL CROSSING Wc-15 (OTM) WC-44T (TAC) (300 mm x 600 mm)  30m ahead of crossing  TRAIL CROSSING WC-44T (TAC) WC-44T (TAC) (300 cm x 45 cm) (300 mm x 600 mm)  30m ahead of Warrington Road

Road	ADT	Posted Speed Limit (km/h)	Treatment
Centre Line Road Township of Clearview Sta. 4+850	3400	(km/n) 80	PXO not Warranted. Considering the posted speed limit, rectangular rapid flashing beacons can be considered.  Figure 31: Pedestrian Crossover Level 3 Type 8 - Mid-block (2.lans, 2-vey)  or  Discussion with Clearview to lower posted speed to 60km/hr at intersection of Warrington and Centre Line Road. At 60km/hr, PXO treatment not required  TRAIL CROSSING  Wc-15 (OTM) (600 mm x 600 mm) (300 mm x 600 mm) 30m ahead of crossing  TRAIL CROSSING  WC-44T (TAC) (300 mm x 600 mm) 30m ahead of Warrington Road

Road	ADT	Posted Speed Limit (km/h)	Treatment
Concession Road 9 Sunnidale Township of Clearview Sta. 5+860	N/A	80	No treatment required  TRAIL CROSSING  Wc-15 (OTM) WC-44T (TAC) (600 mm x 600 mm) (300 mm x 600 mm)  30m ahead of crossing
Sideroad 3 & 4 Sunnidale Township of Clearview Sta. 7+460	N/A	80	No treatment required  TRAIL CROSSING  Wc-15 (OTM) WC-44T (TAC) (600 mm x 600 mm) (300 mm x 600 mm)  30m ahead of crossing
Concession Road 7 Sunnidale Township of Clearview Sta. 9+260	N/A	80	No treatment required  TRAIL CROSSING  Wc-15 (OTM) WC-44T (TAC) (600 mm x 600 mm) (300 mm x 600 mm)  30m ahead of crossing
Sideroad 6 & 7 Sunnidale Township of Clearview Sta. 10+050	N/A	80	No treatment required  TRAIL CROSSING  Wc-15 (OTM) (600 mm x 600 mm) (300 mm x 600 mm)  30m ahead of crossing

Road	ADT	Posted Speed Limit (km/h)	Treatment
Creemore Ave. Old Sunnidale Township of Clearview Sta. 11+350	2200	80	No treatment required (Close to stop-controlled intersection)  TRAIL CROSSING  Wc-15 (OTM) WC-44T (TAC) (600 mm x 600 mm) (300 mm x 600 mm)  30m ahead of crossing
Concession Road 5 Sunnidale New Lowell Township of Clearview Sta. 12+650	N/A	40	No treatment required (Close to stop-controlled intersection)  TRAIL (CROSSING)  Wc-15 (OTM)  WC-44T (TAC)  (600 mm × 600 mm)  WC-44T (TAC)  (300 mm × 600 mm)  WC-44T (TAC)  WC-44T (TAC)  WC-44T (TAC)  (300 mm × 600 mm)  WC-44T (TAC)  WC-44T (TAC)  WC-44T (TAC)  WC-44T (TAC)  WC-44T (TAC)  WC-44T (TAC)  Sunnidale
Greengage Road New Lowell Township of Clearview Sta. 12+980	N/A	40	No treatment required  TRAIL CROSSING  Wc-15 (OTM) WC-44T (TAC) (600 mm x 600 mm)  30m ahead of crossing  TRAIL CROSSING  WC-44T (TAC) (300 mm x 600 mm)  WC-44T (TAC) (300 mm x 600 mm)  30m ahead of Switzer St

Road	ADT	Posted Speed Limit (km/h)	Treatment
County Road 9  New Lowell  Township of Clearview  Sta. 13+510  New Lowell Staging Area	N/A	50	Crosswalk with side-mounted signs  Advanced laboration of Paragraphs of State of Sta
Sideroad 12 & 13 Township of Clearview Sta. 15+270	N/A	80	No treatment required  TRAIL CROSSING  Wc-15 (OTM) WC-44T (TAC) (600 mm x 600 mm) (300 mm x 600 mm)  30m ahead of crossing
Concession Road 2 Sunnidale Township of Clearview Sta. 16+050	N/A	80	No treatment required  TRAIL CROSSING  Wc-15 (OTM) (600 mm x 600 mm) (300 mm x 600 mm)  30m ahead of crossing

Road	ADT	Posted Speed Limit (km/h)	Treatment
McCarthy Drive Township of Clearview Sta. 17+000	N/A	60	No treatment required  TRAIL CROSSING  Wc-15 (OTM) (600 mm x 600 mm) (300 mm x 600 mm)  30m ahead of crossing
Sunnidale Tosorontio Townline Township of Clearview Sta. 19+250	4700	80	PXO not Warranted. Proposed shifting trail crossing and incorporate with intersection at Sunnidale Tosorontio Townline and County Road 10  TRAIL CROSSING WC-44T (TAC) (300 mm x 600 mm) 30m ahead of County Road 10
County Road 90 (Mill Street) Angus, Essa Township Sta. 21+590	9900	50	Crosswalk with side-mounted signs / Rectangular rapid flashing beacons    Comparison   Compariso

Road	ADT	Posted Speed Limit (km/h)	Treatment
Cross Street Angus, Essa Township Sta. 21+975	N/A	40	No treatment required, Pavement Marking can be considered (Close to stop-controlled intersection)  TRAIL CROSSING WC-44T (TAC) (300 mm x 600 mm)  30m ahead of King St and Queen St
Alma Street Angus, Essa Township Sta. 22+700 Angus Staging Area	N/A	40	No treatment required, Pavement Marking can be considered (Close to stop-controlled intersection)  TRAIL CROSSING  Wc-15 (OTM) WC-44T (TAC) (600 mm x 600 mm) WC-44T (TAC) (300 mm x 600 mm) WC-44T (TAC) (300 mm x 600 mm)  TRAIL CROSSING WC-44T (TAC) (300 mm x 600 mm)  30m ahead of King St
(Greenwood Drive) Angus, Essa Township Sta. 23+735	N/A	40	No treatment required (Close to stop-controlled intersection)  TRAIL CROSSING  Wc-15 (OTM) WC-44T (TAC) (600 mm x 600 mm)  30m ahead of crossing  Should be combined with unmarked crossing 15m to the north. To be discussed with Essa Township.
Line 5 Essa Township Sta. 24+370	N/A	80	Does not cross









