

June 28, 2023

Municipality Council

**UPDATE ON PEDESTRIAN CROSSING ANALYSIS REPORT**

An analysis of pedestrian crossings was produced on February 14, 2022 by the Ward 2 Residents' Association (Jacques Michaud and Linda Hewitt-Landry) in collaboration with Andy Ball of Chelsea SAFE. The document identified the shortcomings of pedestrian crossings on the main arteries around the Centre-Village of the Municipality of Chelsea, and proposed corrective measures.

The analysis covered the 20 pedestrian crossings on the main arteries of the road system surrounding Chelsea's Centre-Village, namely chemin Old Chelsea (COC), chemin Kingsmere near the COC, chemin Scott, route 105 from the intersection of chemin Scott to chemin Hudson to the south.

We have noted that over the past 18 months, several faulty signs have been upgraded and the majority of pedestrian crossings have been painted. The table below shows the major observations deduced on all pedestrian crossings as of February 14, 2022, with those as of June 26, 2023.

The table in annex clearly shows that the Municipality and the MTQ are determined to rectify any shortcomings. This is very encouraging. However, several major intersections lack pedestrian/cyclist crossing signs (4), and all our intersections are difficult to see at night or in poor visibility conditions (19) except one. Of note, the intersection of Scott Road, Notch Road and Meech Road is under study by the Municipality. Commendable efforts have been made at this dangerous intersection. However, the installation of a mandatory stop sign on all 3 corners remains an essential short-term recommendation.

While 73 deficiencies were identified in 2022, 32 have been corrected, i.e. nearly 44%. This is a significant improvement. We congratulate the Council, Public Works and the Public Works and Infrastructure Advisory Committee on this major improvement. The future looks bright.

Jacques Michaud  
Ward 2 Residents' Association President

C.C. Public Works, Public Works and Infrastructure Advisory Committee, Association Board

**PEDESTRIAN CROSSINGS COMPARISON FEBRUARY 2022 -J UNE 2023**

PROBLEMS	SYNOPSIS AS OF OF 2022-02-14 (# CROSSINGSS)	SYNOPSIS EN DATE DU 2023-06-28 (# CROSSINGS)
Faded/no paint	11	3 <sup>1</sup>
Signs only in direction of traffic	9	4
Signs outside MTQ standards	8	0
Signs positioned at periphery of field of vision	6	1 <sup>2</sup>
Hidden or partially obstructed signs	5	4 <sup>3</sup>
Wrong signs	3 <sup>4</sup>	2
Crossing virtually invisible at night	19	19
Problematic or incomplete crosswalk design	8 <sup>5</sup>	4 <sup>6</sup>
No pedestrian crossings <sup>7</sup>	4	4
<b>TOTAL</b>	<b>73</b>	<b>41</b>

<sup>1</sup> The direct access and exit lanes from Highway 5 onto COC or vice versa are unpainted and crosswalk signs are missing, the Voie verte crosswalk on Route 105 is unpainted and crosses Route 105 at a 45-degree angle, and the intersection of Notch Road and Meech Road is greatly improved but remains problematic at dusk..

<sup>2</sup> Since the signs have been placed on both sides of the traffic lane and all comply with MTQ standards, they are more visible, at least during the day or in conditions of good visibility.

<sup>3</sup> 4 of the 5 signs are hidden by branches.

<sup>4</sup> The February 14 report mistakenly indicated a crosswalk, whereas this location is a deer crossing. It could be considered a normal crosswalk vs. a deer crossing.

<sup>5</sup> Four of these crossings were problematic in winter.

<sup>6</sup> The intersection of Scott Road, Notch Road and Meech Road is under study. No updates to direct ingress/egress lanes from 5 onto COC and vice versa. One of the exit warning signs for 5 on COC is faded, and the right-hand crosswalk sign is turned on its side and hidden from cars.

<sup>7</sup> The intersection of Scott Road and Preston Road, the entrance and exit lanes of Highway 5 at Scott Road, the intersection of Scott Road with Route 105, the intersection of Route 105 with Meredith Road.