

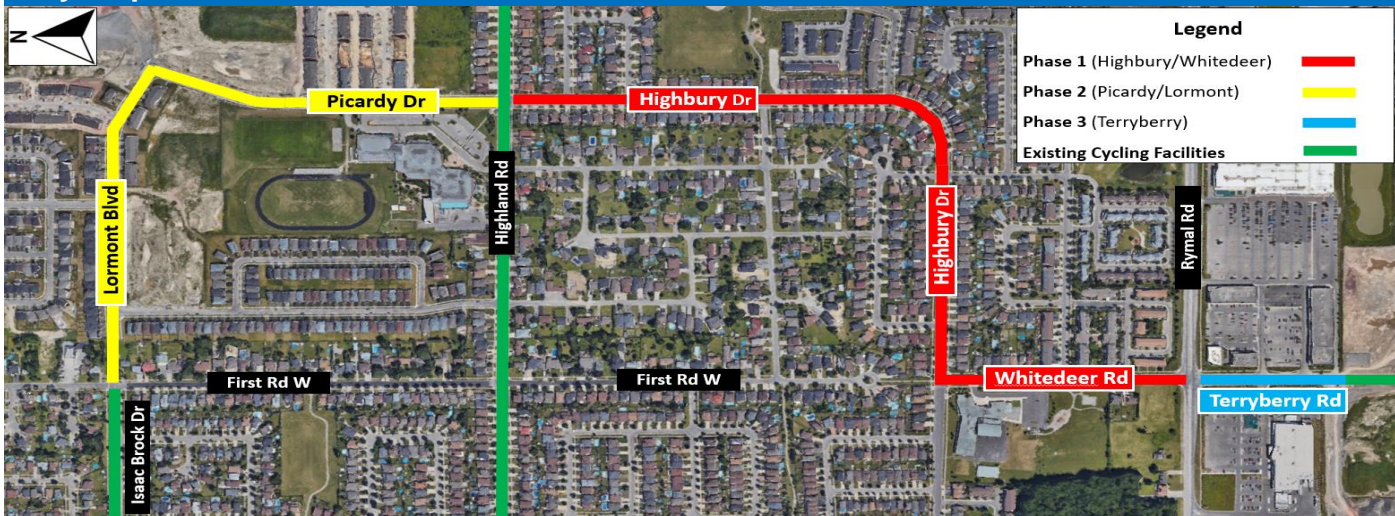
Whitedeer Rd/Highbury Dr (Phase 1)

Project Details

Project Boundary: **Whitedeer Rd:** Highbury Dr to Rymal Rd
Highbury Dr: Whitedeer Rd to Highland Rd
 Ward: 9
 Project Length: 2.9km

Phase: Design 2024
 Implementation 2025

Key Map



Description

The purpose of this project is to implement on-street cycling facilities along Whitedeer Rd between Rymal Rd and Highbury Dr and Highbury Dr between Whitedeer Rd and Highland Rd, as part of a three-phase project (as shown in map below). The project will intend to implement bicycle lanes consisting of buffers with concrete barriers & knockdown sticks along with parking protected cycling facilities throughout these corridors serving as a traffic calming element and safe cycling facility.

The project will include a combination of parking protected and barrier protected bicycle lanes. For Highbury Dr, the parking protected bicycle lanes will be along the north and west sides of the road and barrier protected bicycle lanes along the south and east sides of the road. In addition, for Whitedeer Rd, the parking protected bicycle lanes will be along the east side of the road and the barrier protected bicycle lanes will be along the west side of the road. Cycling facilities along both Highbury Dr and Whitedeer Rd will be implemented using signage, pavement markings and intersection enhancements where necessary.

Sustainable Mobility Contacts

Danny Pimentel, Senior Project Manager, Integrated Active Transportation

Evan Nopper, Project Manager, Active Transportation

sustainable.mobility@hamilton.ca

Cycling Facilities Selection Tools

Nomograph Alignment – OTM Book 18

Highbury Dr (ADT Study)

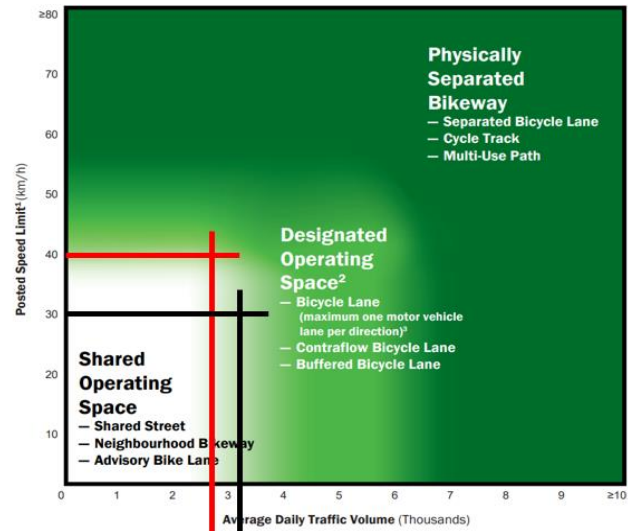
Total ADT: 2,783 (2023)

Whitedeer Rd @ Rymal Rd (TMC Study)

Total ADT: 3,090 (2023)

LEGEND:

Highbury Dr —
Whitedeer Rd —



Strategic Alignment

Capital Plan

There are no plans for any capital works along this segment within the next 5 years.

Transportation Master Plan

Action 15 - As part of the implementation of the cycling network, undertake an evaluation of Alternatives in order to select routes which maximize safety for cyclists and promote continuity of the network across the City

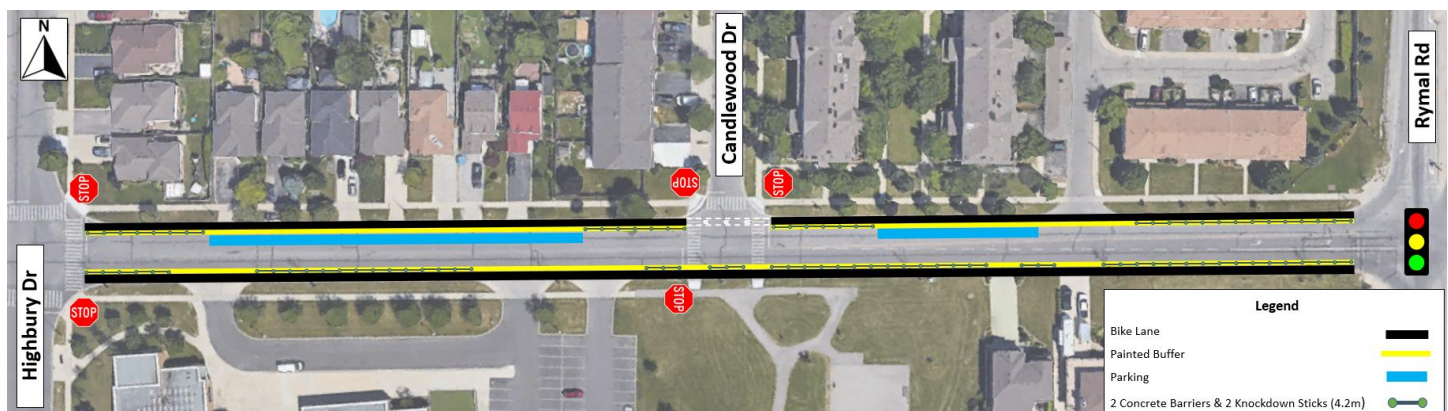
Sustainable Mobility KPI's and Cycling Master Plan

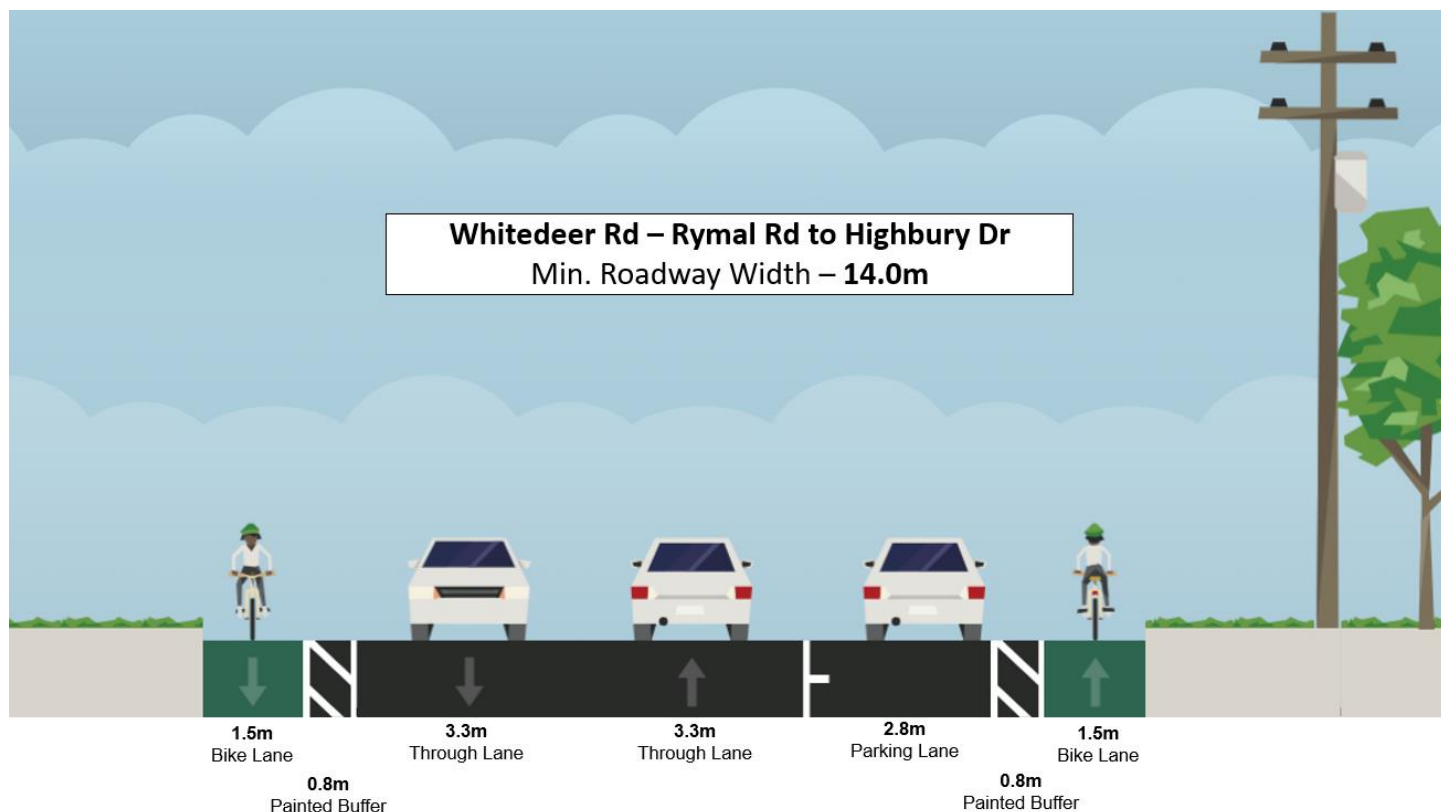
Increase kilometers of cycling infrastructure

Facilitate pandemic response through active transportation

Detailed Maps & Cross Section Details

Whitedeer Rd – Rymal Rd to Highbury Dr (Min. Roadway Width - 14.0m):

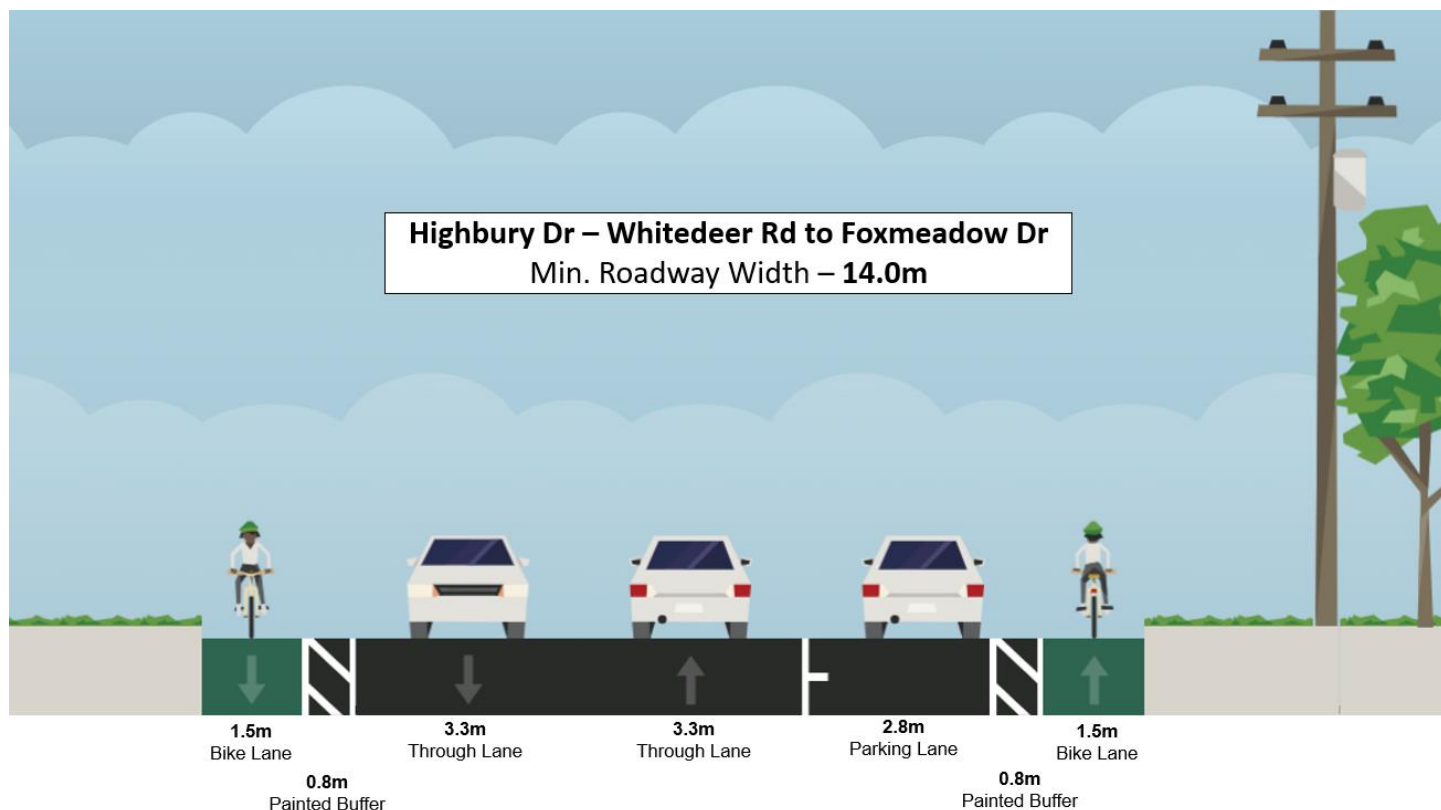




Detailed Maps & Cross Section Details

Highbury Dr – Whitedeer Rd to Foxmeadow Dr (Min. Roadway Width - 14.0m):





Detailed Maps & Cross Section Details

Highbury Dr – Foxmeadow Dr to Slinger Ave (Min. Roadway Width - 13.9m):





Detailed Maps & Cross Section Details

Highbury Dr – Slinger Ave to Highland Rd (Min. Roadway Width - 14.1m):





Precedent Images



Parking Protected Bicycle Lanes:

To the left is an example of parking protected bicycle lanes along Charlton Ave in Hamilton, ON.

Floating Bus Stops:

To the right is an example of floating bus stops along Victoria Ave South in Hamilton, ON. This could be a potential feature for the bus stops along Highbury Dr, and future bus stop locations along Whitedeer Dr.





Concrete Barriers & Knockdown Sticks:

To the left is an example of concrete barriers and knockdown sticks within the buffer area along Victoria Ave North in Hamilton, ON.