



Buses + Bikes on the SRT road corridor

How can we make cycling safer?

HAFEEZ A.
Presentation to Executive Committee
(05/02/2023)

Introduction

Staff are proposing bus lanes along the Line 3 corridor to support shuttle buses.

These lanes would allow buses and bikes.

That's good right?

It's great, but I think we can do better.



Current

Ellesmere Road



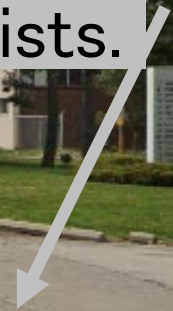
Proposed by City

Ellesmere Road



Accommodates cyclists but no protection.

Buses/cyclists sharing the lane; not comfortable for most cyclists.



What it could be:

Ellesmere Road (Kennedy–McCowan)



Bus Lanes

Protected Bike Lanes

Current

Midland Ave



What it could be:

Midland Ave



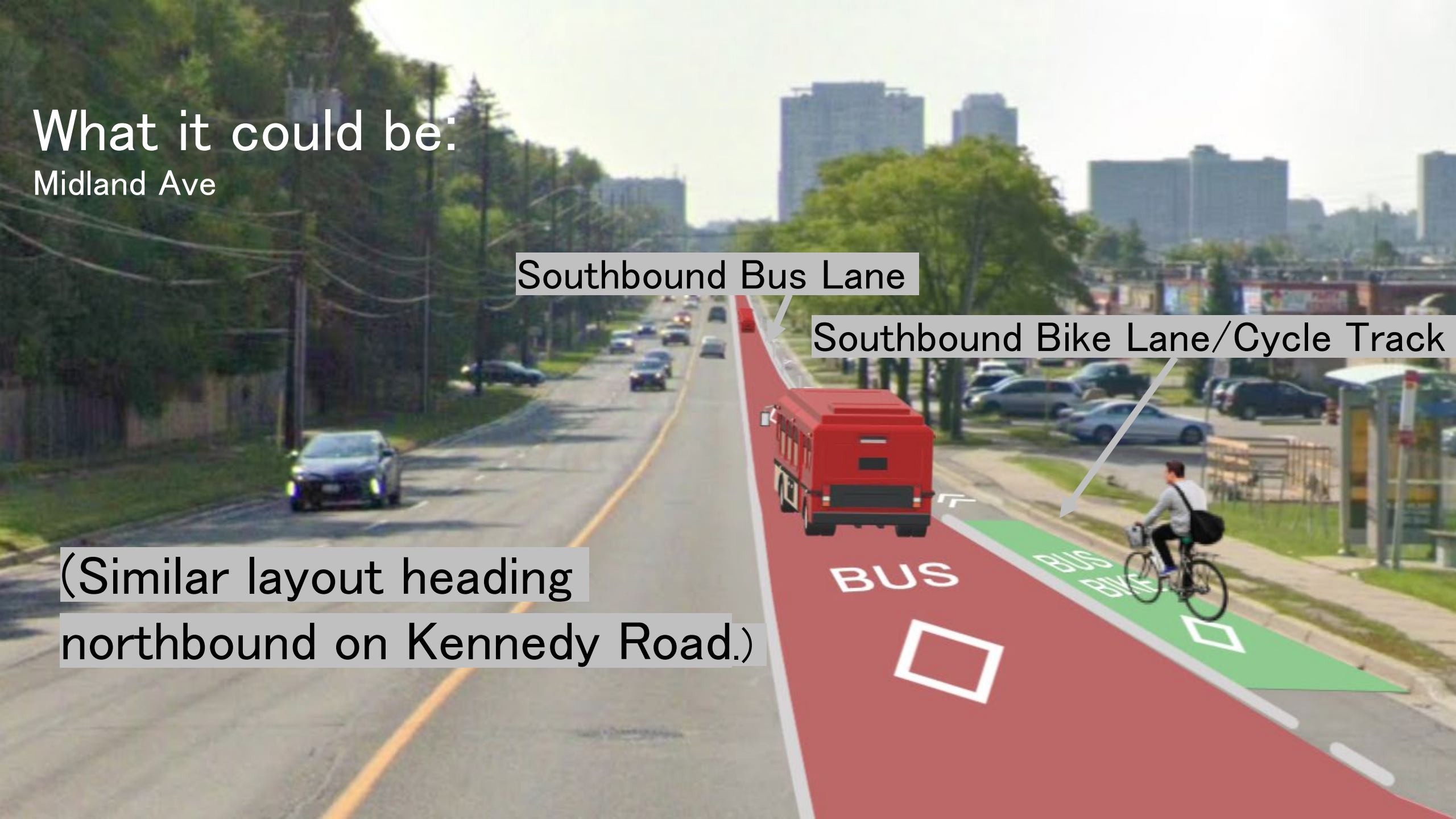
What it could be:

Midland Ave

Southbound Bus Lane

Southbound Bike Lane/Cycle Track

(Similar layout heading northbound on Kennedy Road.)



Examples of Bus/Bike Lane combos in North America

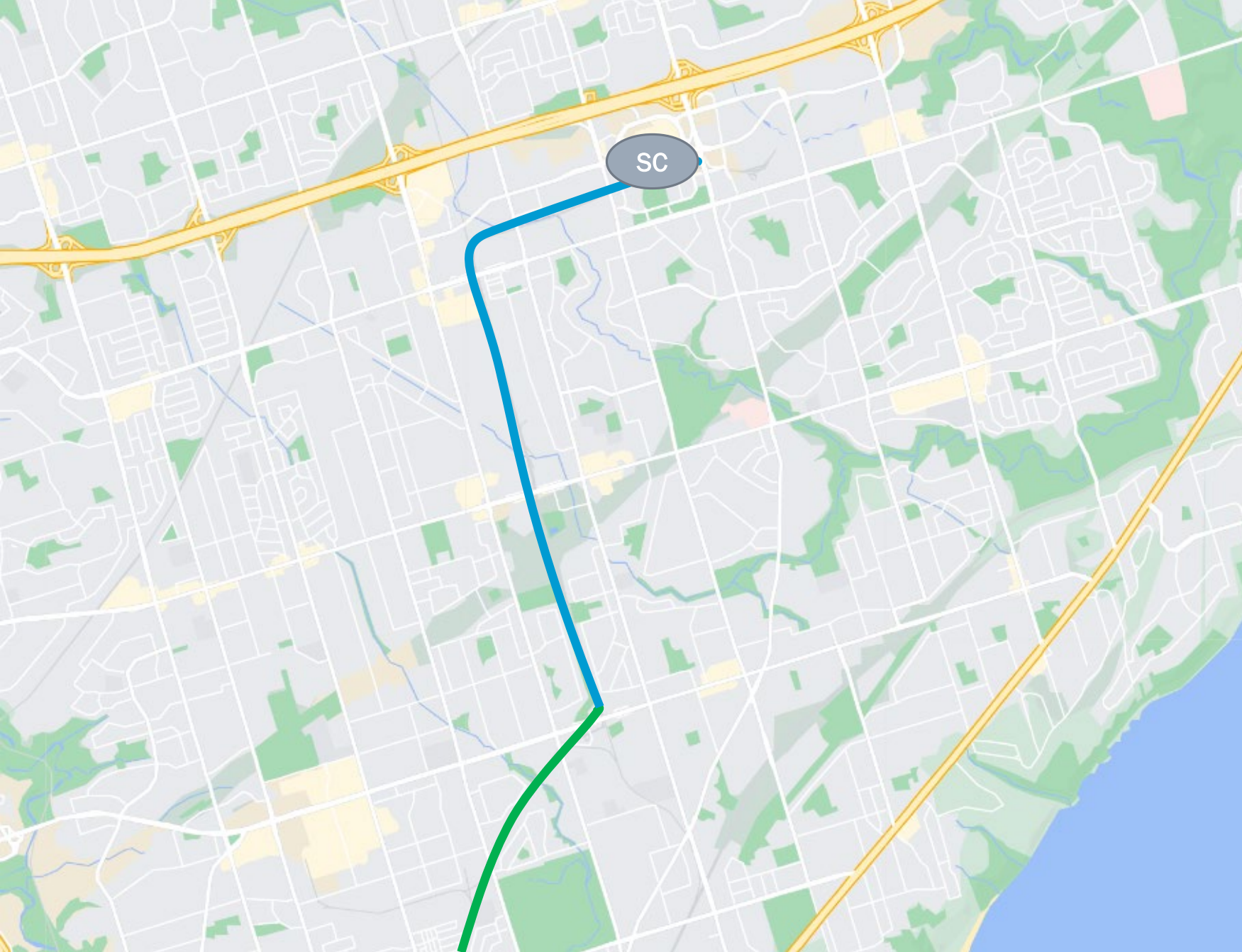
Cambridge, Massachusetts

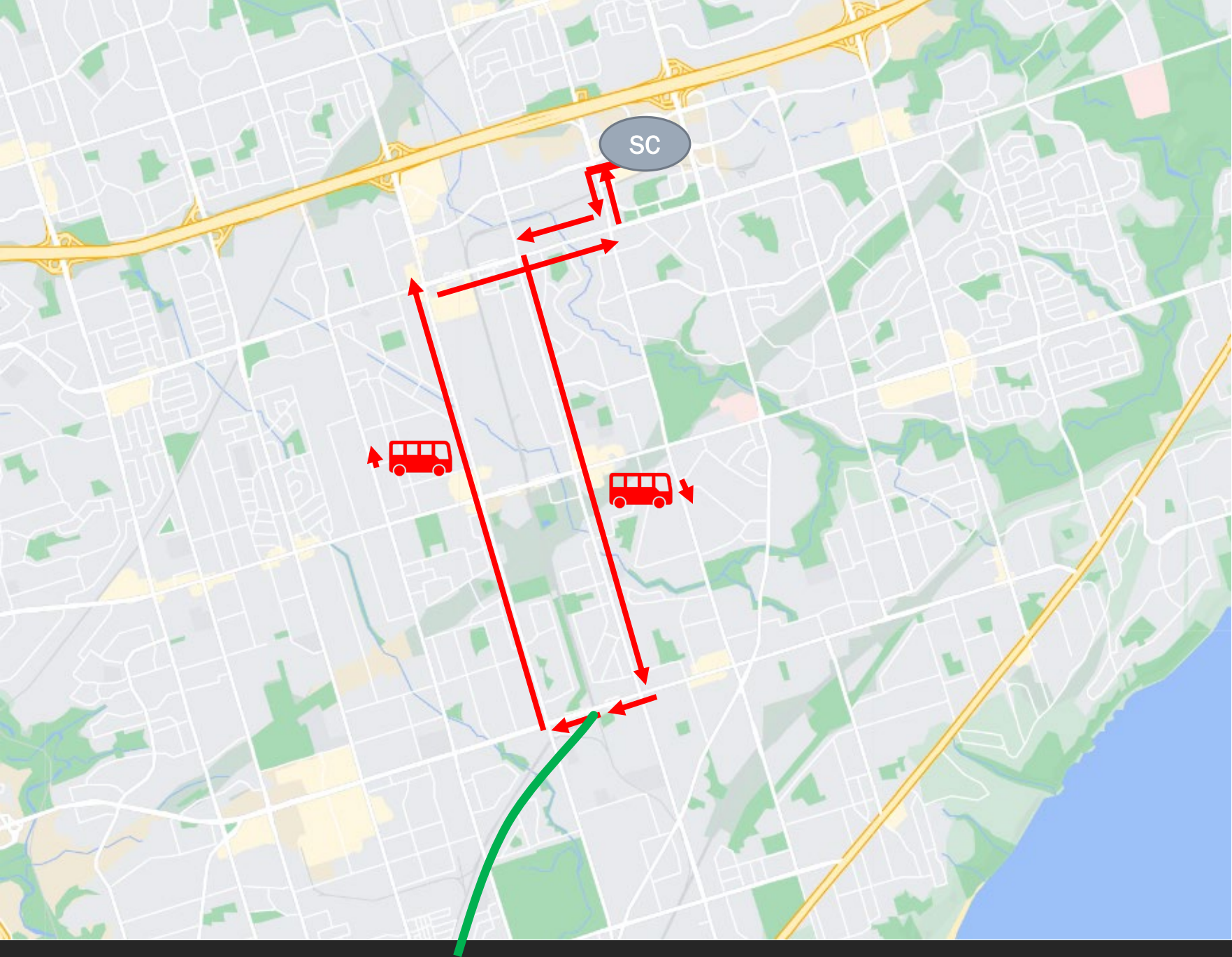


Culver City, California

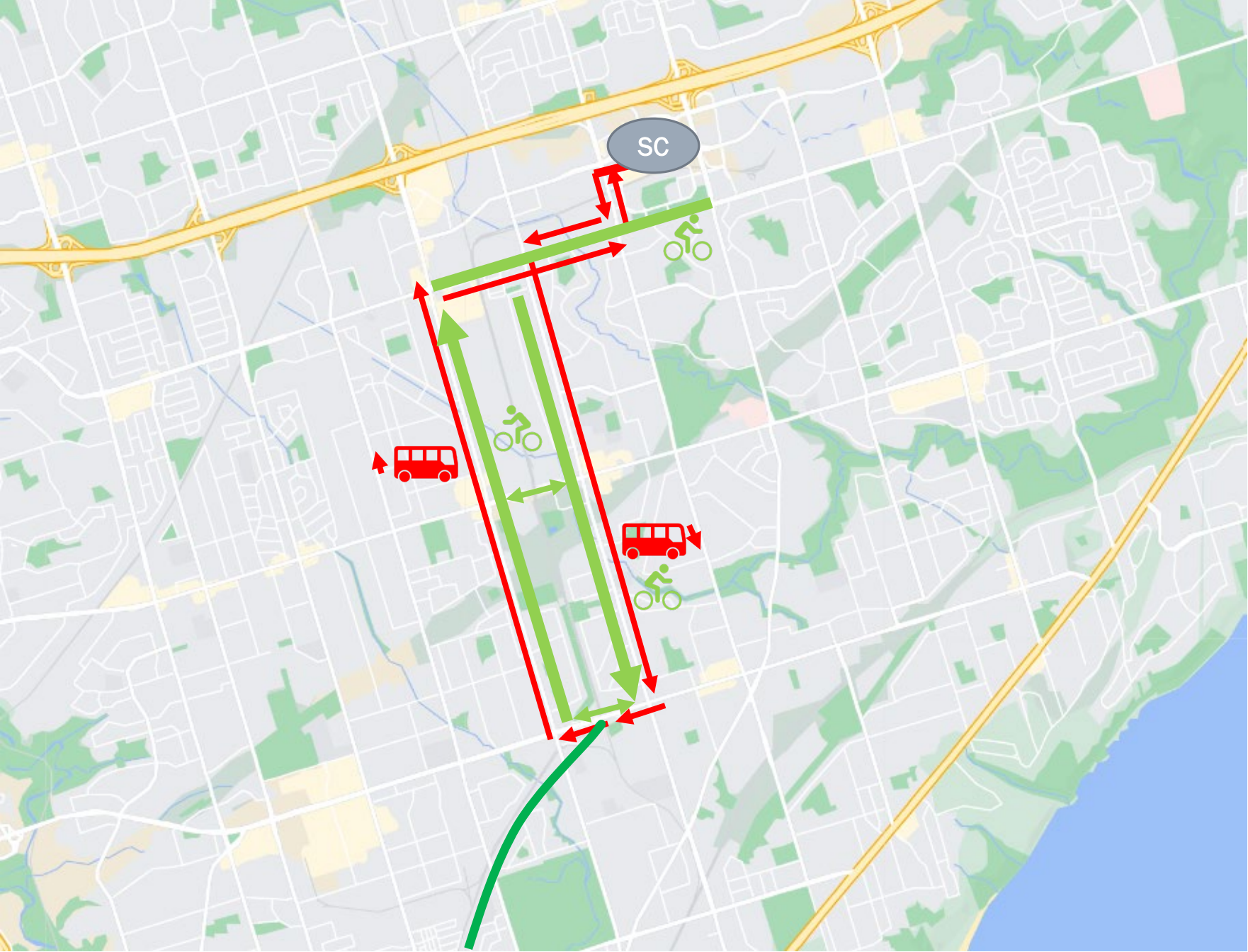


Current





Proposed Bus Routing

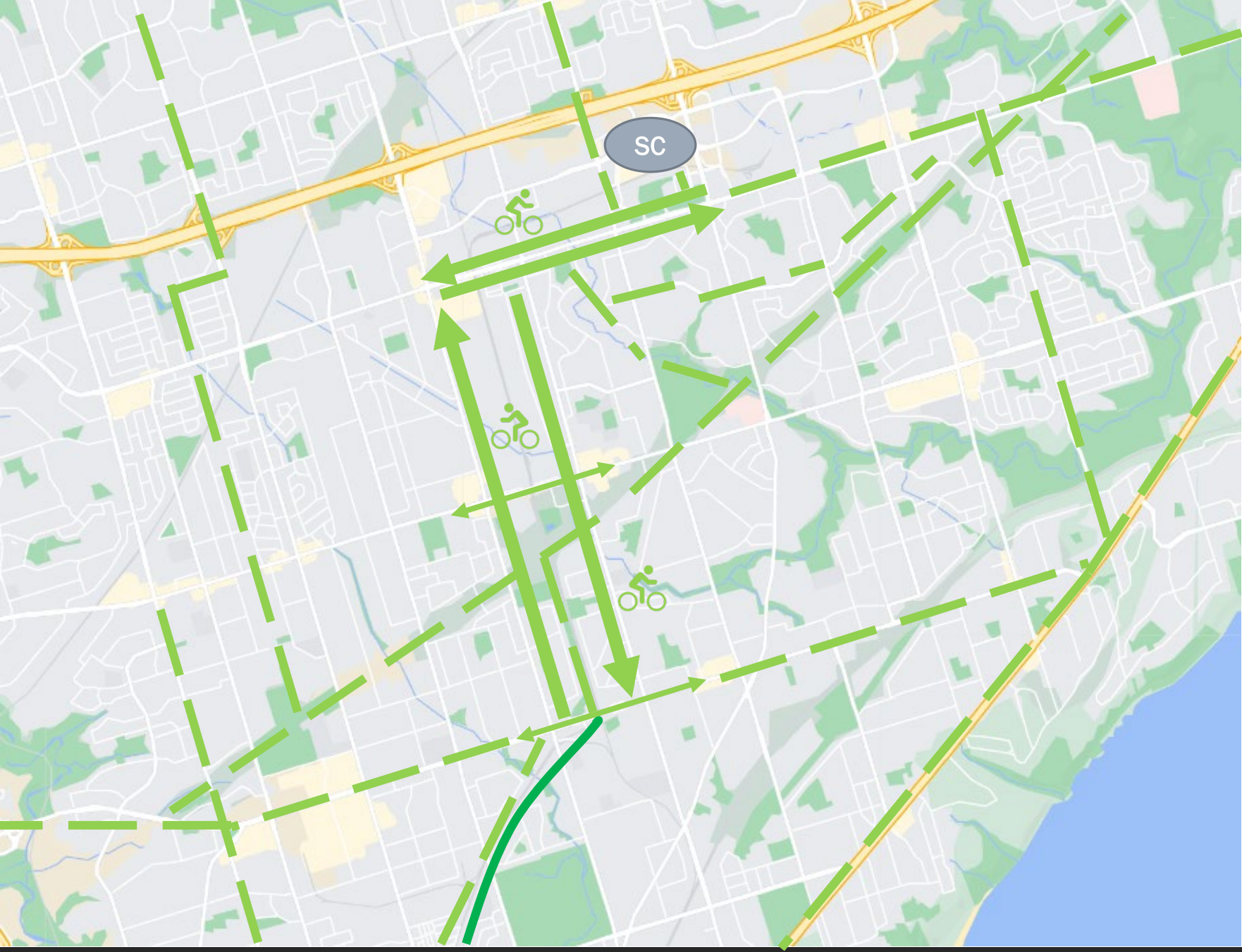


Cycling Infrastructure alongside Bus Lanes

Pair of one-direction bike lanes/cycle tracks on Midland/Kennedy (due to width constraints)

Cycle Tracks on Ellesmere Road (Kennedy-McCowan).

Cycle Tracks on Lawrence & Eglinton between Kennedy and Midland to safely cross rail corridor.

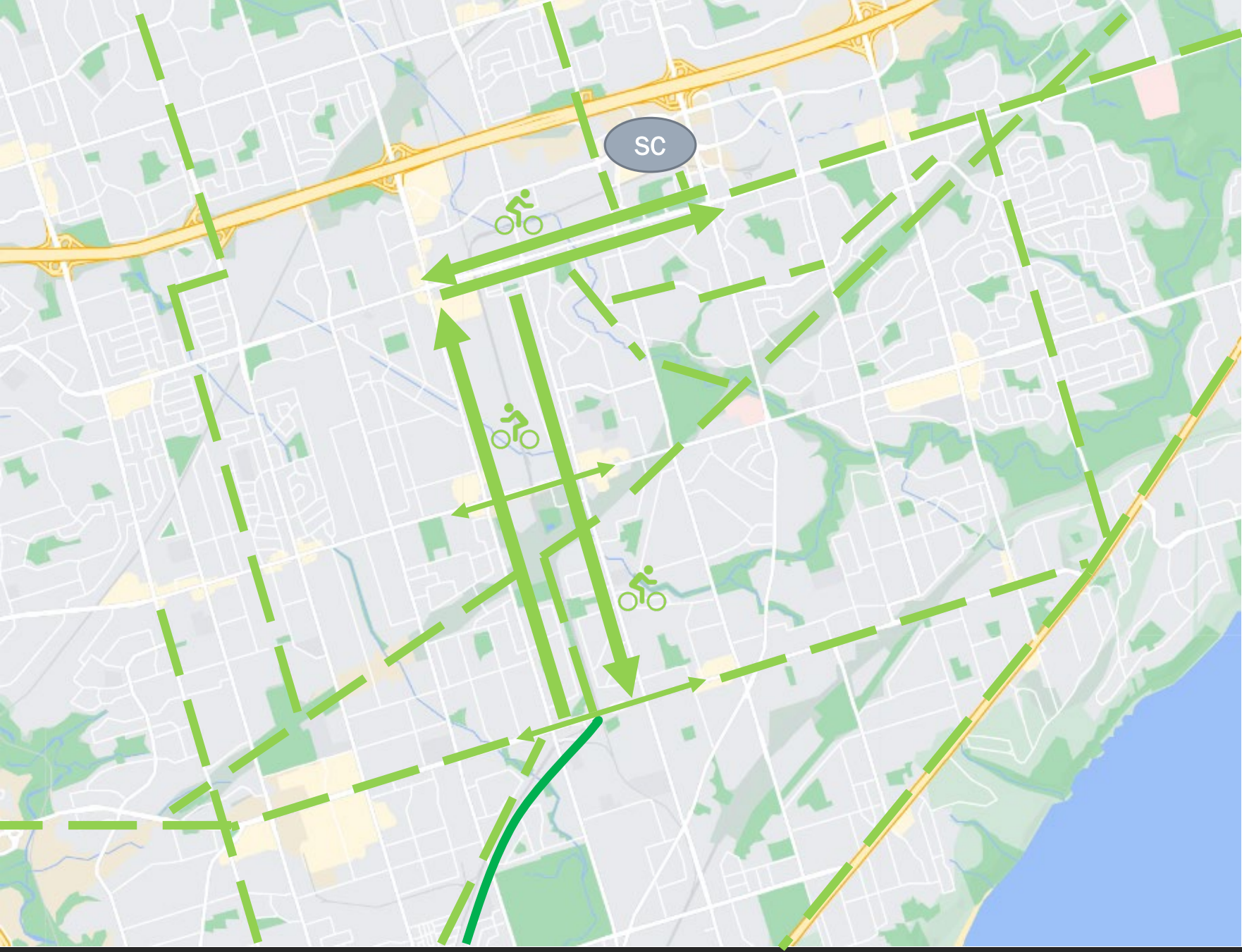


The Greater Cycling Network

Bike lanes work better when they're part of a network!

Many connections like the Meadoway, Eglinton, Birkdale Ravine and Brimorton

Future connections to Eglinton East, Ellesmere (DSBRT), Brimley, and a West Scarborough Railpath



Scarborough needs a safe cycling network to compliment TTC service!

Cycling can work in tandem with transit to reduce crowding and to give transit riders more options to safely get around.

Most local trips can be done conveniently by bike!

Bike infrastructure has been historically underserved in Scarborough, which has forced most cyclists to ride on the sidewalks, or discourages cycling entirely.



Quick-Build Approach

Bus lanes are great because they can be marked and painted in a matter of a week

The city likes to reduce work by bundling infrastructure improvements.

Let's paint some bike lanes alongside the bus lanes (using the existing road surface and lane count) to make biking safer!

The city will also be doing minor civil work at some intersections along the corridor. This is also an opportunity.

Conclusion

I would like to reiterate my support for the Executive Committee to pass the bus lane plan on Kennedy/Midland/Ellesmere (as recommended by staff) but also for **city council to fully commit, fund and build the SRT Busway conversion as soon as possible.**



As well

I would also request for staff to explore bundling active transportation improvements like bike lanes, cycle tracks and multi-use trails alongside the installation of bus lanes (wherever feasible) to further strengthen our transportation network and fulfill our city-wide goals.

Active Transportation and Transit can work together, not compete.



Thank you for
your time.

