

① Welcome Adanac & Renfrew

Project Goal

To improve accessibility and safety for people walking and cycling at the intersection of Adanac and Renfrew and along the Adanac Bikeway.

Key Objectives

- Make the intersection of Adanac Street and Renfrew Street more comfortable to cross on foot and by bicycle.
- As per the Transportation 2040 Plan, make the Adanac Bikeway comfortable for people of all ages and abilities to cycle.
- Support improved walking and cycling connections to Hastings Park and the Second Narrows Bridge.
- Carefully consider impacts to residents, businesses, and emergency vehicle access.



Challenges

- Along the Adanac Bikeway, there are approximately 1000 cyclists per day near Renfrew Street, and up to 5000 per day in the summertime where the bikeway approaches downtown.
- Renfrew Street is the widest unsignalized crossing along the Adanac Bikeway and carries over 15,000 vehicles per day.
- The existing centre median was designed and built in the early 1990s and does not meet current best practice.



Motor vehicles crossing or turning on to Renfrew Street from Adanac Street can block access to people cycling.



Renfrew Street is the widest unsignalized crossing along the Adanac Bikeway.



Renfrew Street carries over 15,000 motor vehicles per day.

② Supporting Policy



Transportation 2040

Transportation 2040 is a long-term strategic vision for the city that will help guide transportation and land use decisions and public investments for the years ahead.

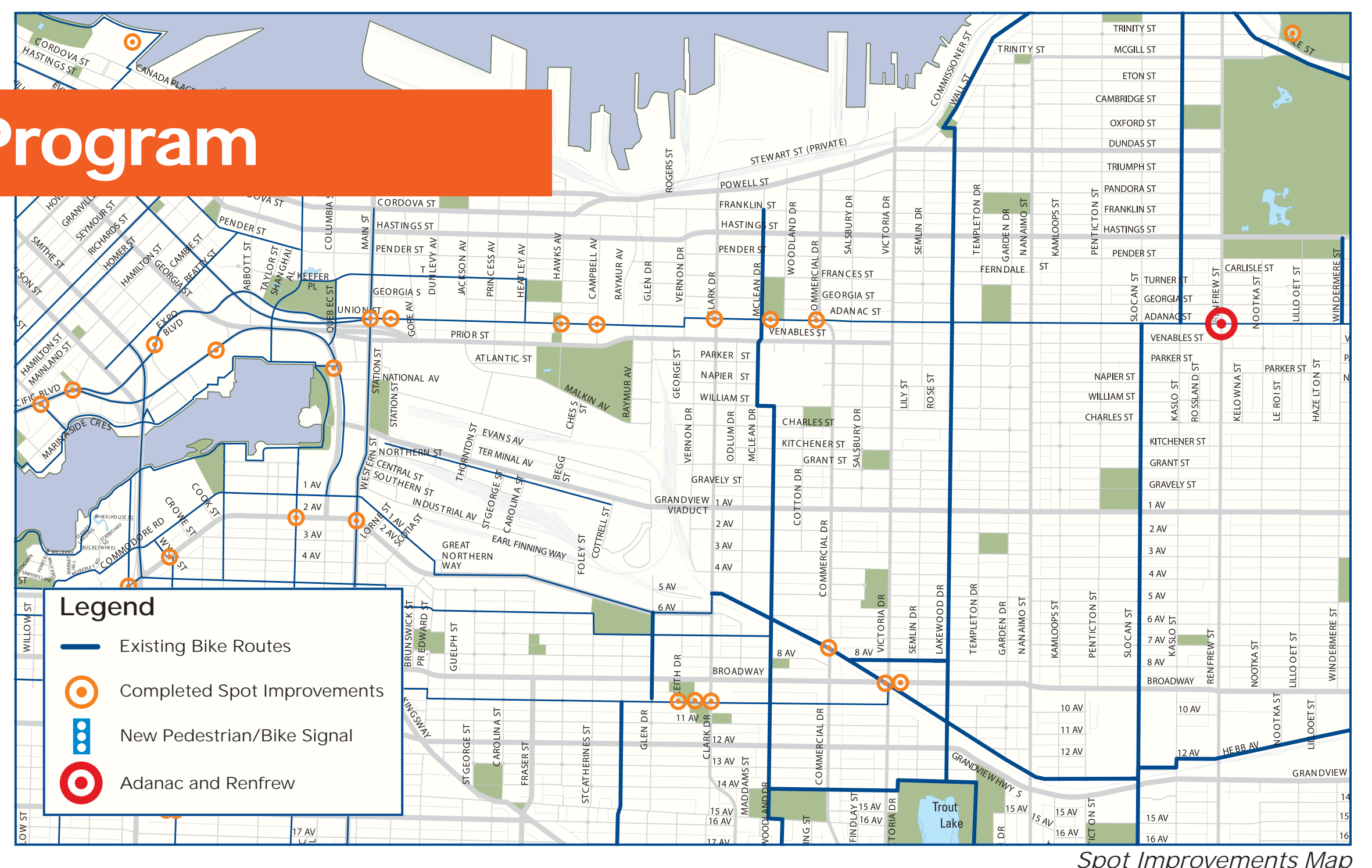
As part of the Transportation 2040 plan, we have implemented an ongoing cycling spot improvement program for existing bicycle routes.

vancouver.ca/transportation2040

Cycling Spot Improvement Program

More than 100 spot improvements have been completed since the adoption of the Transportation 2040 plan in 2012. The related policies include:

- Implement an ongoing spot improvement program to address safety, comfort, and capacity issues on the existing bike network



- Upgrade key existing routes with high existing or potential ridership
- Manage and reduce motor vehicle traffic volumes and speeds on neighbourhood routes through traffic diversion and other calming measures
- Design safe intersections and crossings with improved visibility and managed conflicts (for example, through turn restrictions and signal priority)

Other Supporting Policy

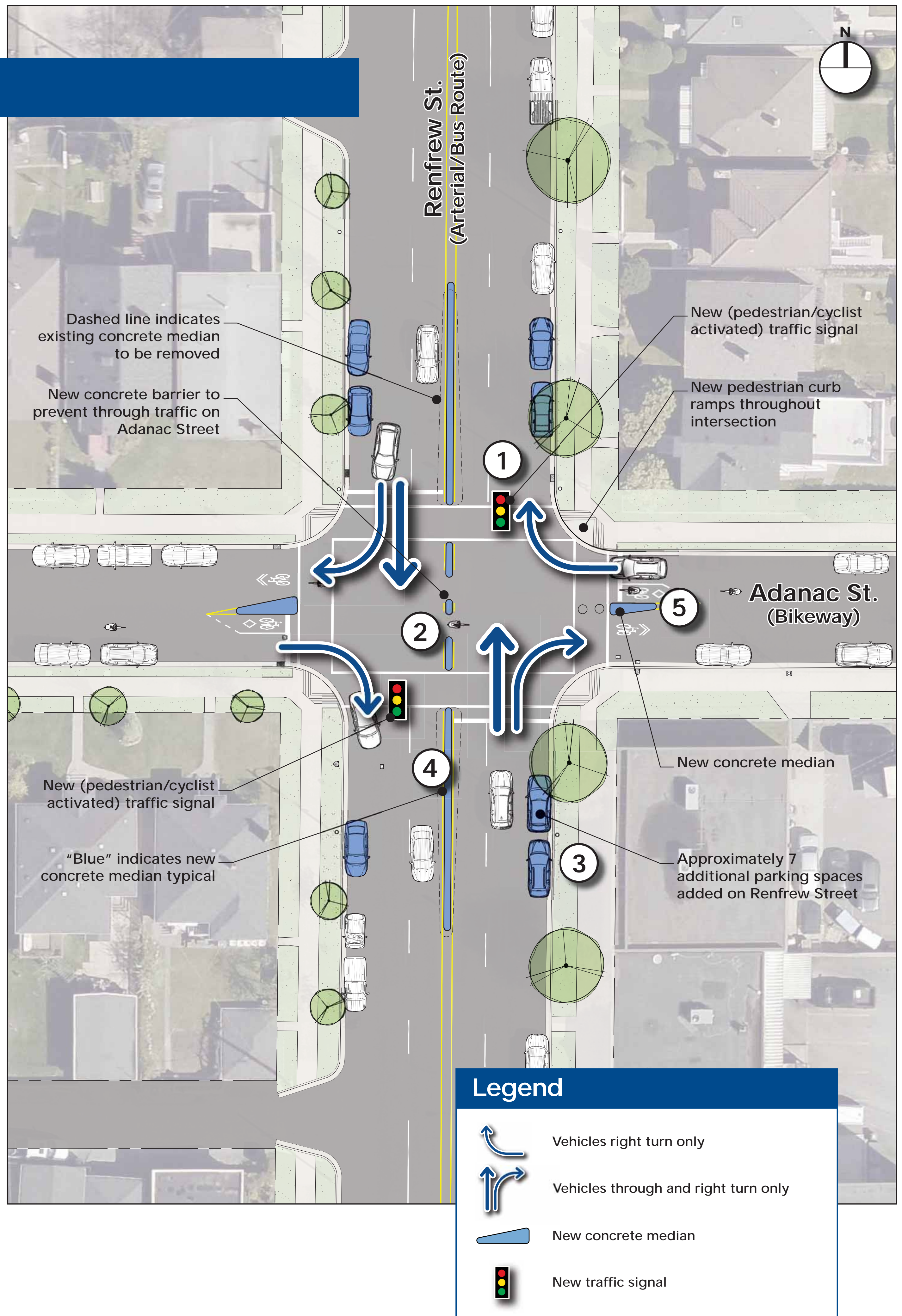
- Make the majority of trips (over 50%) by foot, bicycle, and public transit by 2020 (*Greenest City 2020 Action Plan*)
- Reduce the average distance driven per resident by 20% from 2007 levels (*Greenest City 2020 Action Plan*)
- Increase the percentage of Vancouver residents aged 18 and older who meet the Canadian Physical Activity Guidelines by 25% over 2014 levels (*Healthy City Strategy*)

③ Adanac & Renfrew

Proposed Design

What are the Improvements?

- 1. Installation of a new traffic signal on Renfrew Street** to provide a safe and comfortable crossing for people walking and cycling across Renfrew Street.
- 2. Installation of a new concrete median on Renfrew Street** to prevent vehicle left turns and through movements on Adanac Street. This will help make Adanac Street comfortable for people of all ages and abilities to cycle by removing conflicts with vehicles at the intersection.
- 3. Addition of parking on Renfrew Street up to the intersection at Adanac Street.** The reconstruction of the new narrower concrete median will accommodate additional parking.
- 4. Construction of new concrete medians in the centre of Adanac Street at Renfrew Street** to provide people cycling a place to queue while they wait for the signal to change. Removes conflict at the intersection by providing a space to wait to the left of right turning vehicles.
- 5. Reconstruction of pedestrian curb ramps at the intersection of Adanac Street and Renfrew Street** to meet current standards and improve the crossing for people with mobility challenges or visual impairments or people pushing strollers.



Next Steps

Staff are here to answer questions about the proposed improvements. If you have additional comments please forward them to bikeupgrades@vancouver.ca. Feedback from this information session and the comment sheets provided will be used to work with crews in implementing the improvements later this year, subject to weather and scheduling.