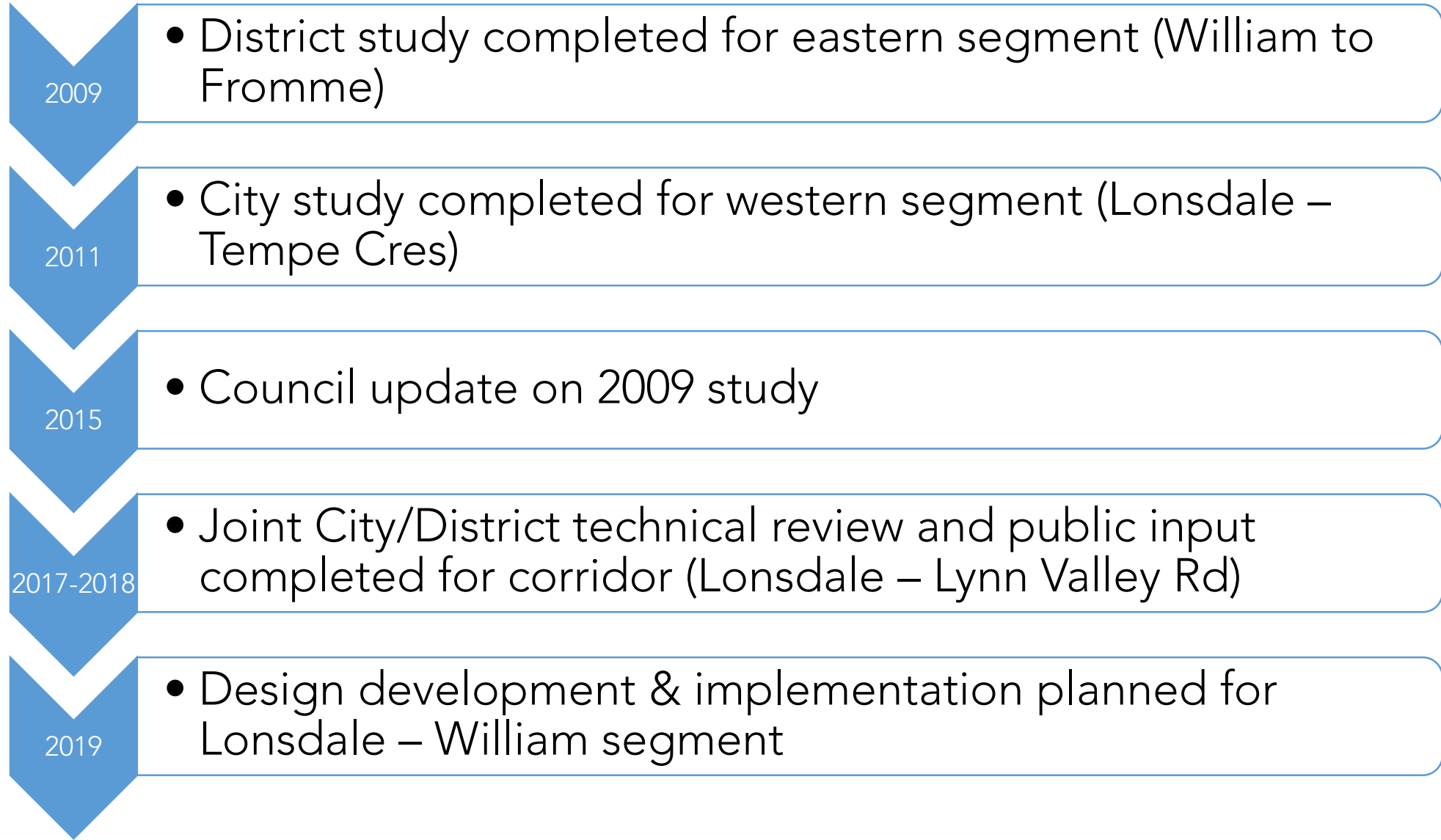


East 29th Street Corridor Safety & Mobility Improvements

Presentation to District of North Vancouver Mayor and Council
May 06, 2019



Overview



Corridor Constraints and Considerations



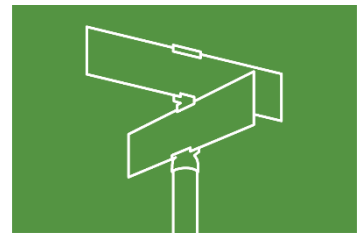
- Limited marked crossings & uncomfortable to cross at some locations
- Missing sidewalks



- Westbound - average speeds measured at 57km/h at St Andrews and 72km/h at St Georges



- No dedicated on-street bike accommodation or signage
- Uncomfortable to cross to Tempe Cres. cycling route



- Street name signs are inconsistent in design, placement and/or size



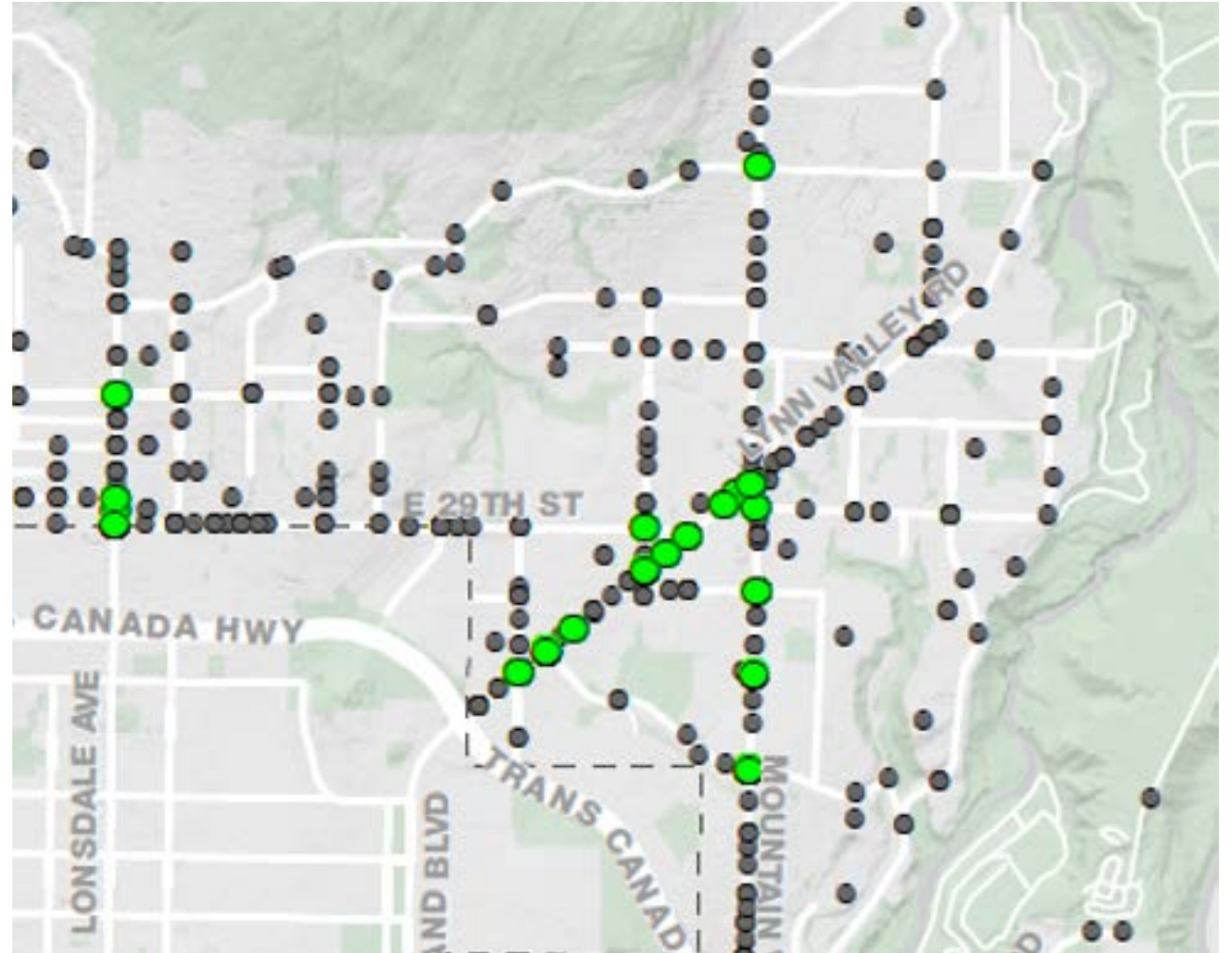
- Sight line issues due to parked cars and/or hedges
- Reverse out conflicts



- Parking near Lonsdale Ave & Lynn Valley Rd is well used
- Parking in the central section is generally underused

Safety

- **ICBC data shows a high concentration of crashes on East 29th Street (Lonsdale to Lynn Valley Road)**
- **Primarily rear-end and left-turn 90 degree type crashes**
- **Crash type can be attributed to lack of left turn lanes, sight distance constraints, congested conditions, and travel speeds**



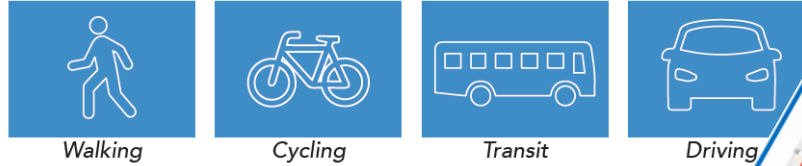
Public Input

Share your thoughts



Help us make East 29th Street safer for everyone.

The District of North Vancouver and the City of North Vancouver are working together to identify ways to improve safety along East 29th Street.



We've looked at how people travel through the area and have some ideas for safety improvements. **Now we need to hear from you.** Please complete our online survey by Monday, March 26 and **have your say.**



dnv.org/East29thStudy
cnv.org/East29thStudy

city of north vancouver
East 29th Street Multimodal Corridor Improvements Study SURVEY

Please complete and submit this survey to the District of North Vancouver by 12pm on October 21st using one of two options:
 - Mail or drop off at District Hall at 355 West Queens Road, V7N 4N5
 - Email to eng@dnv.org (indicate subject: E. 29th Street Multimodal Corridor Improvements Study)

How concerned are you about these issues related to East 29th Street?
 1 = very concerned
 2 = concerned
 3 = not concerned
 4 = not concerned at all

Where do you live? (required)
 Within four (4) blocks of the study area
 District of North Vancouver
 City of North Vancouver
 Other, please specify _____

What is your street name and block number?
 (Example: 800 block East 29th St.)

How do you typically use this stretch of East 29th Street?
 I live on it
 I travel through it

What forms of transportation do you use along this stretch of East 29th Street?
 (Select all that apply)
 Car
 Bus / Transit
 Walk
 Cycle
 Other, please specify _____

Share your thoughts!
Safety Improvements Survey

OPEN HOUSE
29th Street Traffic Operation and Safety Review

The City and the District of North Vancouver are working together to improve safety along East 29th Street. The corridor extends from Lonsdale Avenue to Lynn Valley Road, and we are looking at all the ways people move through this corridor: walking, cycling, transit, and driving. The City and the District surveyed the public regarding safety issues along 29th Street. Subsequently, a technical study was commissioned to identify additional issues and to find potential solutions.

We invite you to review the concepts and share your feedback with us at the upcoming Open House on:

Wednesday, March 7th, 2018
Boundary Elementary School - Gymnasium
5:00 - 7:00pm

If you are unable to attend, all presentation material will be posted on the web following the Open House.
 CNV: www.cnv.org/East29thStudy
 DNV: www.dnv.org/East29th

For more information:
Liliana Vargas
 Transportation Engineer
 City of North Vancouver
 Phone: (604) 983-7339
 Email: lvargas@cnv.org

Ingrid Weisenbach
 Transportation Planner
 District of North Vancouver
 Phone: (604) 600-2431
 Email: weisenbach@dnv.org

Section 3:
 Somerset St (west) to Somerset St (east)
 Right leg and
 Option 2
 Includes realigning south leg and adding a 'right-in/right-out'.
 Do not support
 Somewhat support
 Support
 Strongly support

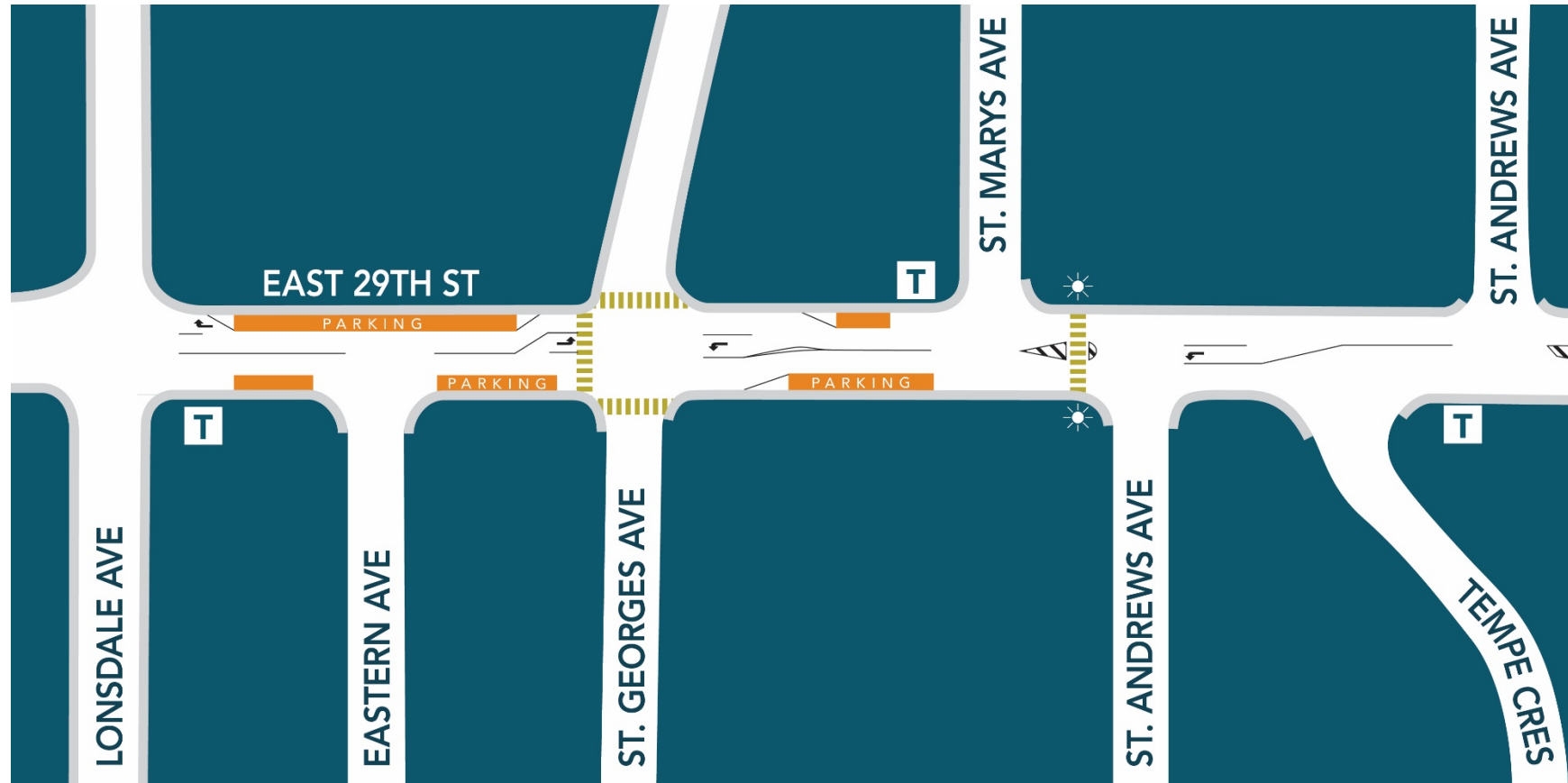
Section 4:
 (east) to Connaught Ave
 Option 2
 Includes realigning south leg, raised crossing with refuge
 Do not support
 Somewhat support
 Support
 Strongly support

What:
 Open House
 29th Street Traffic Operations and Safety Review
Where:
 Boundary Elementary School
 700 E. 29th Street
 North Vancouver, BC
When:
 Wednesday, March 7th, 2018
 5:00 - 7:00 pm

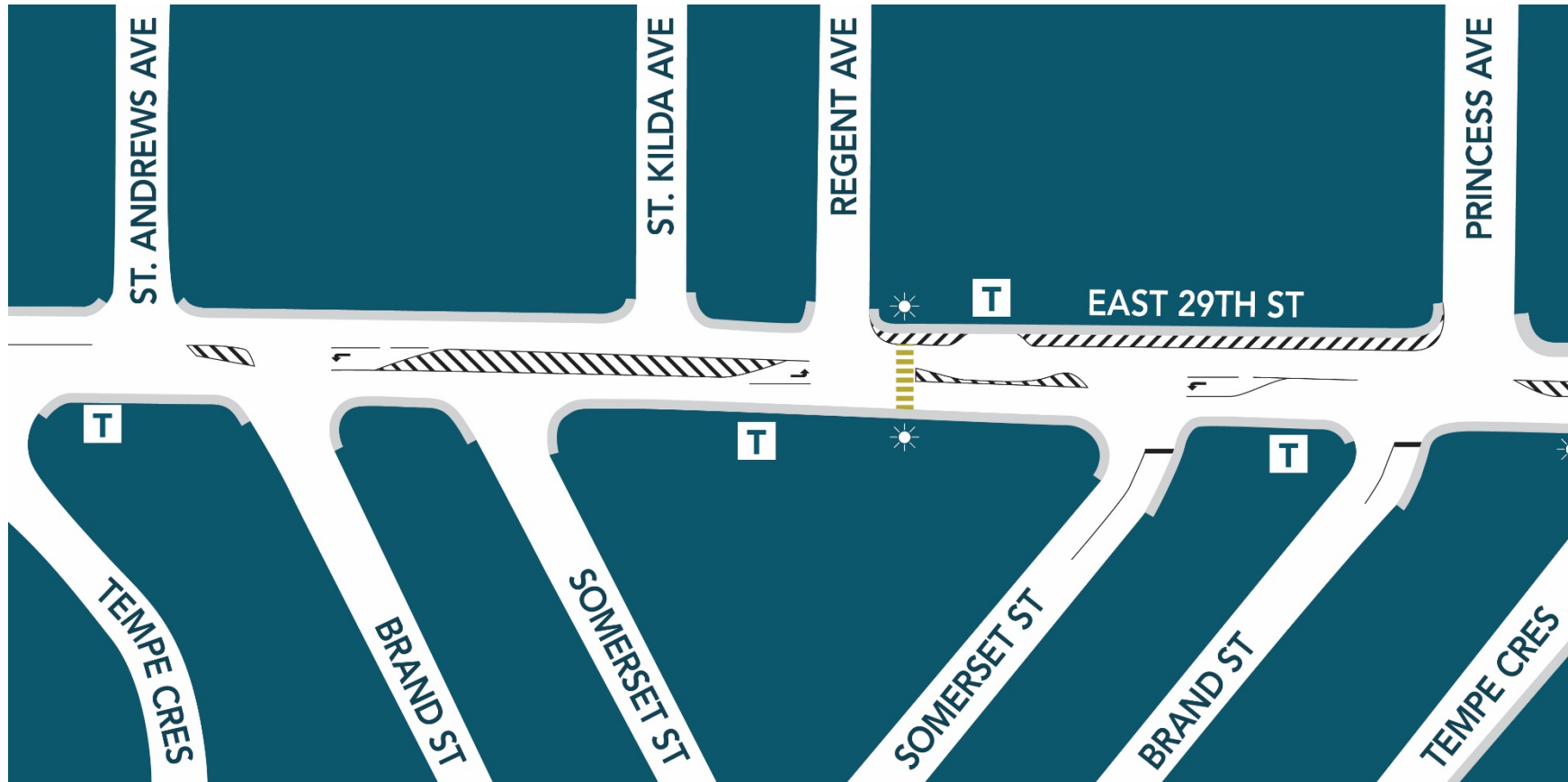
City of North Vancouver
 141 West 14th Street
 www.cnv.org

District of North Vancouver
 355 W Queens Road
 www.dnv.org

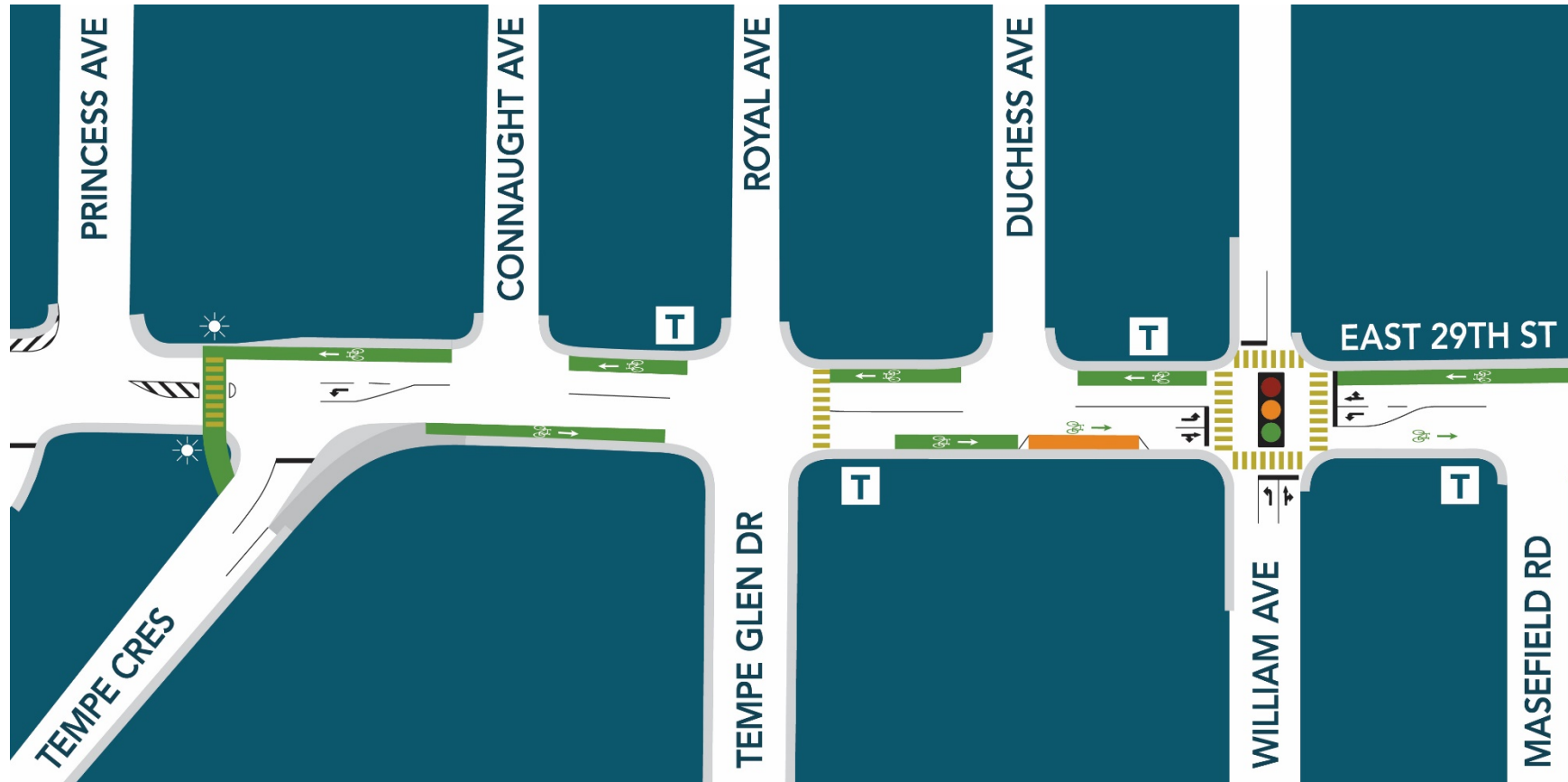
Segment 1 Overview: Lonsdale Ave – Tempe Cres



Segment 2 Overview: Tempe Cres – Tempe Cres



Segment 3 Overview: Tempe Cres – William Ave



Segment 4 Overview: William Ave – Lynn Valley Rd



Resolution

THAT \$741,000 additional funding for East 29th Safety & Mobility (Phase I) project is approved.

AND THAT the 2019 – 2023 Financial Plan be amended prior to year-end to reflect the project.