

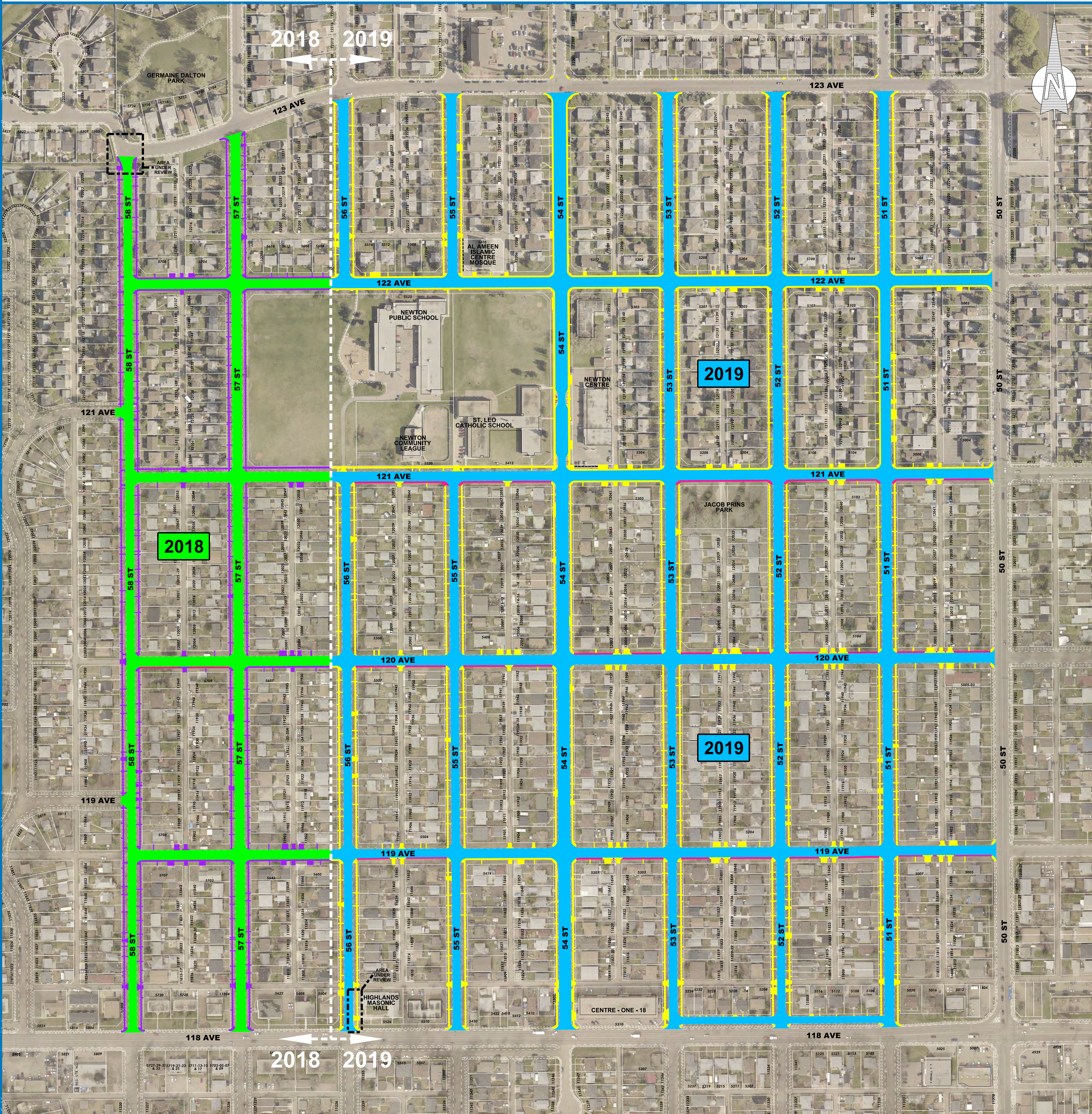


NEIGHBOURHOOD DESIGN



BUILDING GREAT NEIGHBOURHOODS

TRANSFORMING **EDMONTON**
BRINGING OUR CITY TO LIFE



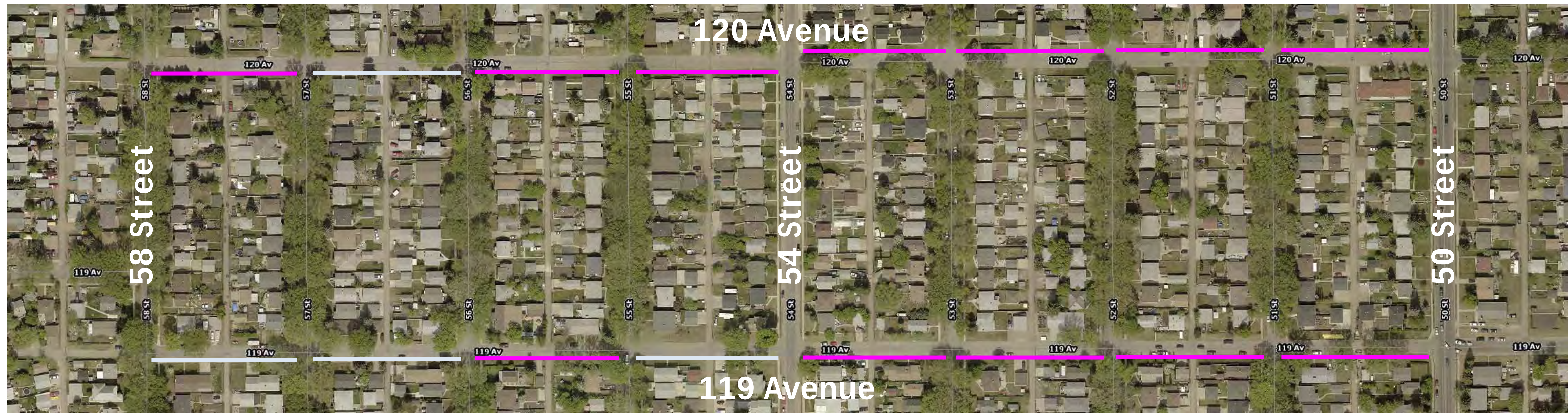
PROJECT SCOPE LEGEND

- 2018 ROAD RENEWAL
- 2019 ROAD RENEWAL
- 2018 SIDEWALK RECONSTRUCTION
- 2019 SIDEWALK RECONSTRUCTION

NEW SIDEWALK CONSTRUCTION

**NEWTON
NEIGHBOURHOOD RENEWAL
PROJECT SCOPE
2018 - 2019**

New Sidewalks



Existing sidewalk

New sidewalk

Missing Link Sidewalks

- There are many missing link sidewalks on 119 Avenue and 120 Avenue
- The goal is to create continuous pedestrian corridors on each avenue between 50 Street and 54 Street, and between 54 Street and 58 Street, while minimizing tree and utility conflicts
- A number of small trees on City property will need to be removed to accommodate the new sidewalks
 - ◊ In these cases, the value of these trees will be assessed and re-invested into the neighbourhood, and the City will contact the adjacent property owner prior to removal
 - ◊ All costs associated with tree removal are at the expense of the City
- Construction costs for new sidewalks are paid by the City



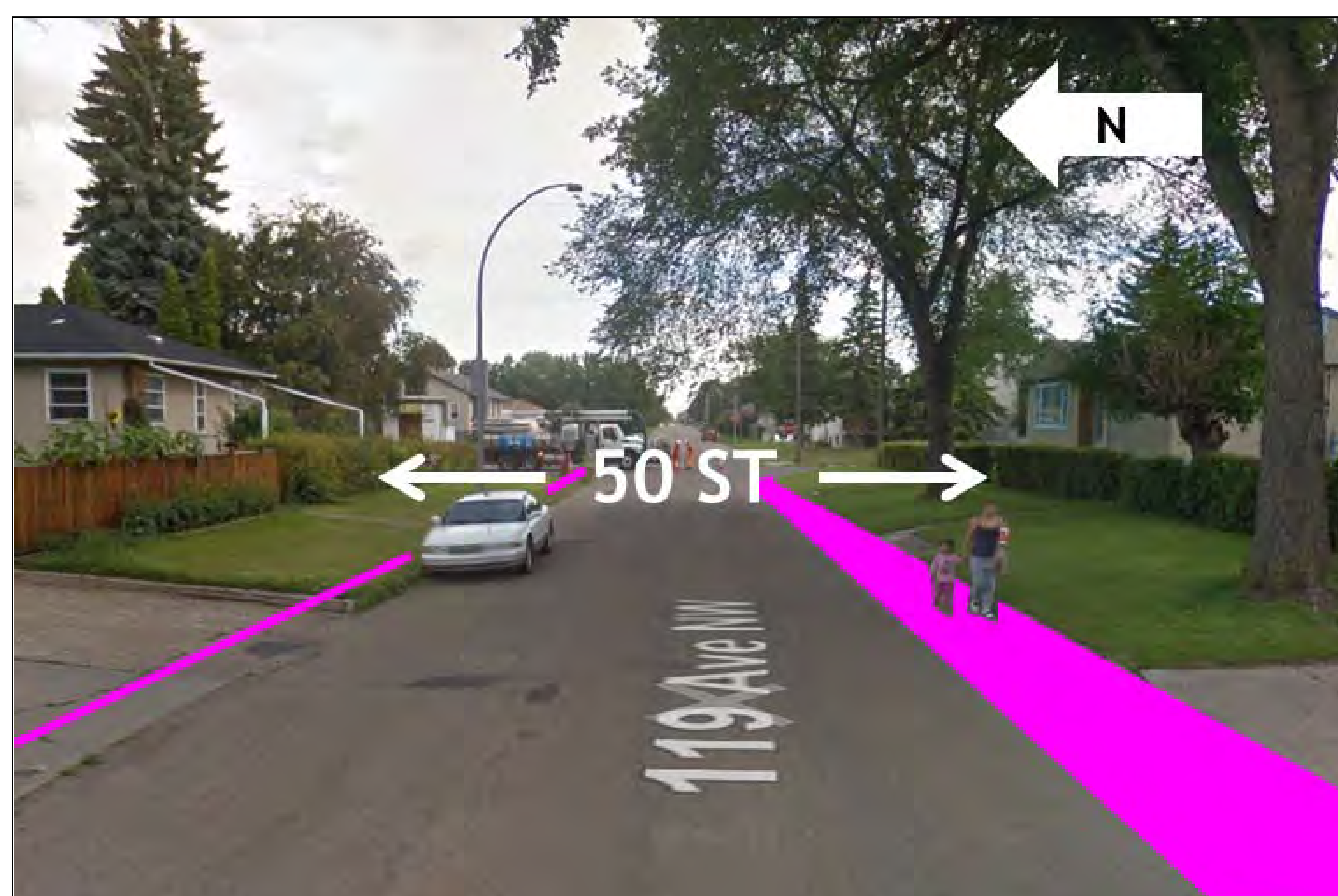
New Sidewalks 119 Avenue

119 Avenue between 51 Street and 54 Street

- New sidewalks to be constructed on south side of road to minimize grade issues, utility conflicts, and impacts to mature trees
- 1.5m wide sidewalks throughout

119 Avenue between 50 Street and 51 Street, 55 Street and 56 Street

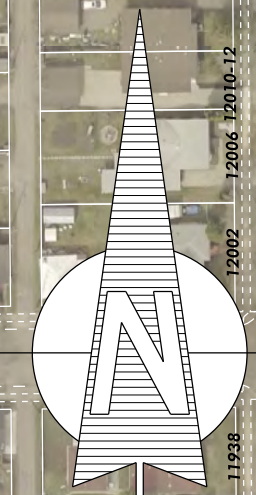
- New sidewalk on the south side of the road
- Back of the new sidewalk will be at the back of the existing curb to minimize impacts to the mature trees
- Road will be narrowed slightly, but this is not expected to impact operation of the road
- 1.2m wide sidewalk to minimize road narrowing



← 51 ST →



← 56 ST →



	NEW SIDEWALK CONSTRUCTION			EXISTING TREES
	BOULEVARD			EXISTING ALIGNMENT
	SIDEWALK RECONSTRUCTION			NEW ALIGNMENT
	ROADWAY RENEWAL			

NEWTON

THE WAY AHEAD

BUILDING GREAT NEIGHBOURHOODS

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ROADWAY ENHANCEMENTS LEGEND

- NEW SIDEWALK CONSTRUCTION
- BOULEVARD
- SIDEWALK RECONSTRUCTION
- ROADWAY RENEWAL
- EXISTING TREES
- EXISTING ALIGNMENT
- NEW ALIGNMENT

NEWTON
NEIGHBOURHOOD RENEWAL
NEW SIDEWALK INFRASTRUCTURE
2018 - 2019

Edmonton



New Sidewalks 121 Avenue

121 Avenue between 50 Street and 53 Street, and between 54 Street and 56 Street

- During our Meeting #2 last year, we heard that residents would use a sidewalk on the south side of 121 Avenue, in addition to the existing sidewalk on the north side
- A site review was completed in the winter and it was found that people were walking on the south side of the road, as seen in the photos

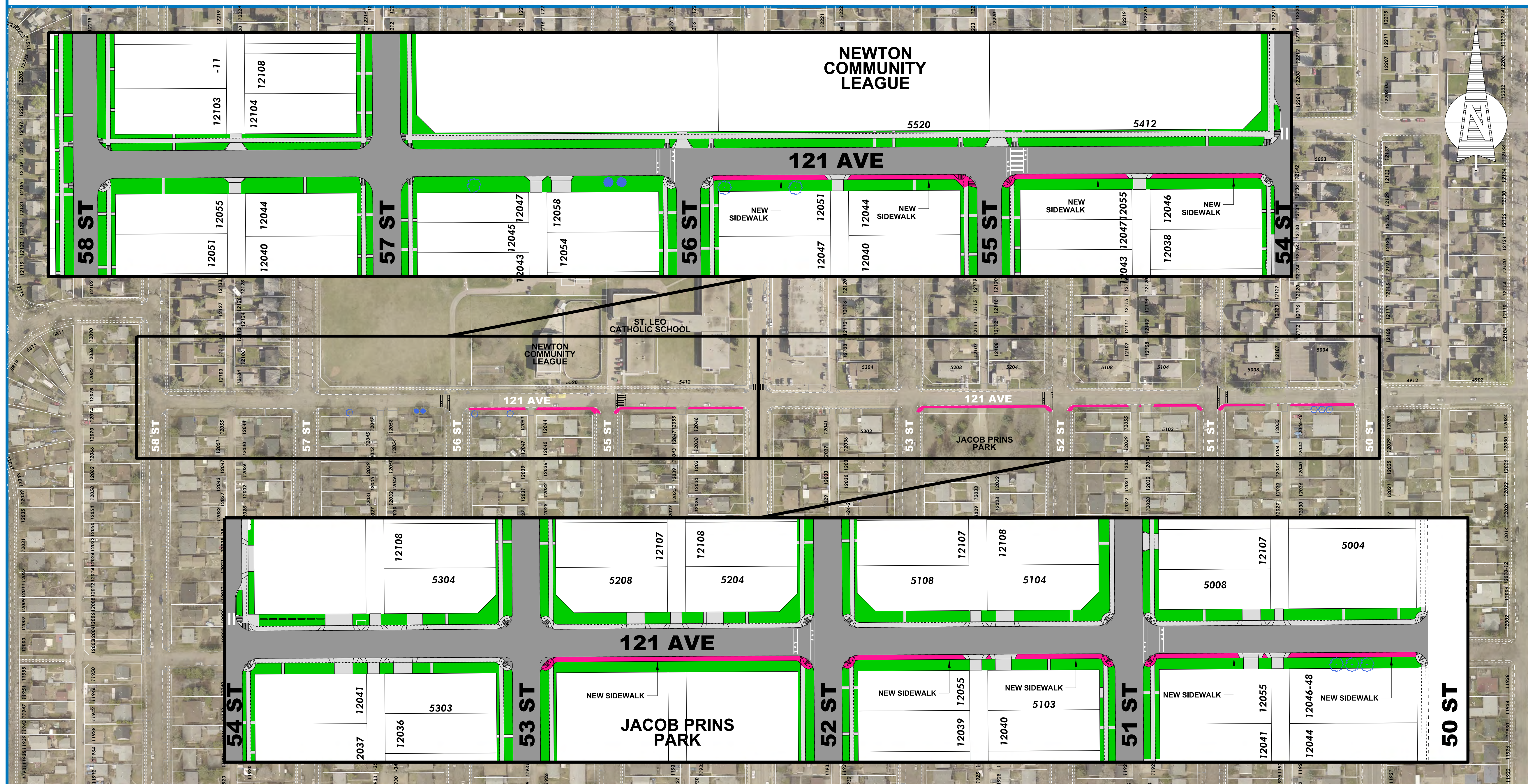


- New sidewalks will be constructed to create a continuous pedestrian corridor on the south side of 121 Avenue between 50 Street and 56 Street
- This will provide additional connectivity for residents walking to and from the Community League Hall, St Leo School, Newton Centre commercial area, Jacob Prins Park, and the bus stops on 54 Street and 50 Street
- It will also provide a safe place for students and residents to walk to an intersection to cross 121 Avenue and access the Community League Hall or school, when they are dropped off at or parked along the south side of 121 Avenue
- Due to mature tree and utility conflicts, sidewalks will not be constructed on the south side of 121 Avenue between 56 Street and 58 Street

THE WAY AHEAD

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ROADWAY ENHANCEMENTS LEGEND

- NEW SIDEWALK CONSTRUCTION
- BOULEVARD
- SIDEWALK RECONSTRUCTION
- ROADWAY RENEWAL
- EXISTING TREES
- EXISTING ALIGNMENT
- NEW ALIGNMENT

NEWTON
NEIGHBOURHOOD RENEWAL
NEW SIDEWALK INFRASTRUCTURE
2018 - 2019

Edmonton

Sidewalk Improvements

Sidewalk widening to 2.0m

- Provides more room for pedestrians accessing the nearby community and commercial amenities:
 - ◇ 121 Avenue between 54 Street and 57 Street (north side)
 - Next to St Leo School and the Community League Hall
 - ◇ 54 Street between 121 Avenue and 122 Avenue (both sides)
 - Next to St Leo School and the Newton Centre commercial area



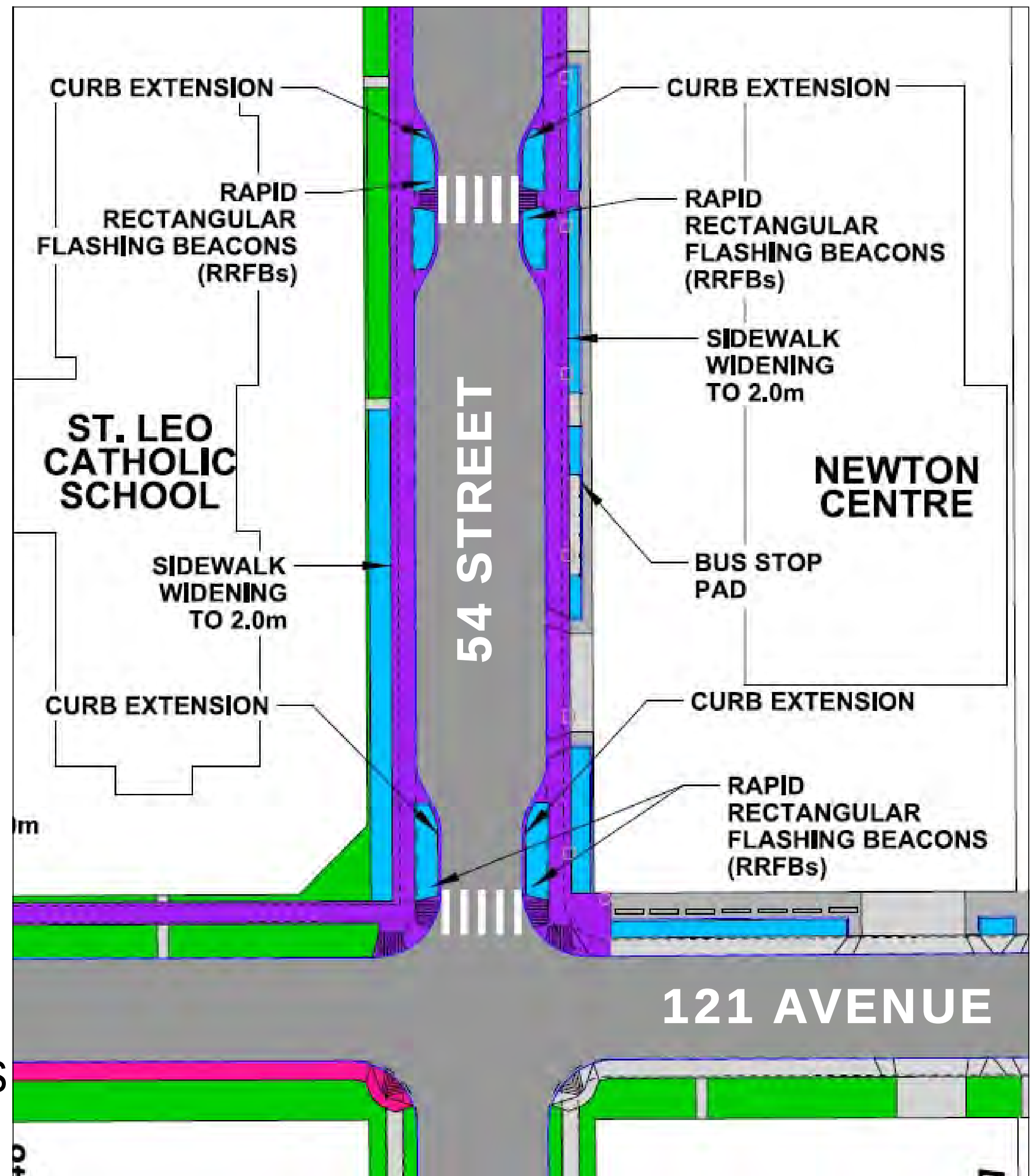
Curb ramps along 123 Avenue

- At Meeting #2 we heard that residents wanted curb ramps along 123 Avenue to improve accessibility and connectivity
- Midblock and corner curb ramps will be constructed along 123 Avenue where there currently are none

Roadway Enhancements

54 Street Improvements

- Curb extensions will be constructed
 - ◊ Shortens pedestrian crosswalk and improves sightlines
 - ◊ Narrowed road width is still wide enough for traffic, including emergency vehicles
- Rectangular rapid flashing beacons (RRFBs) for added pedestrian safety
- Coordinated with the Corner Store public realm improvements



RRFB in Hollick Kenyon

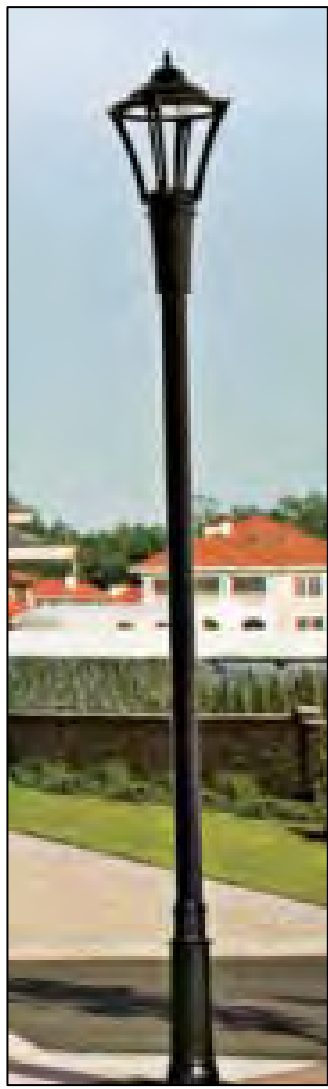


Newton Corner Store Project

- The Newton Corner Store Pilot Program, which aims to re-establish neighbourhood shopping centres as a hub of activity in the community, includes public realm improvements in the commercial area
- The concept plan for these improvements was presented at Meeting #2. The What We Heard document summarizes the feedback that was provided.
- In addition to the neighbourhood renewal improvements near Newton Centre commercial area, there will also be the following improvements:

Decorative Lighting

- Black standard streetlight poles and pedestrian poles in the commercial area



Armstrong Maple



Amur Maple



Bur Oak



Prairie Silk
Honeylocust

Additional Landscaping

- Planting beds in the area may have some of these elements:



Black-eyed Susan



Blue Oat Grass



Blue Fescue



Coneflower



Dwarf Korean Lilac



Ribbon Grass



Russian Sage



Red Switch Grass



Goldflame Spirea



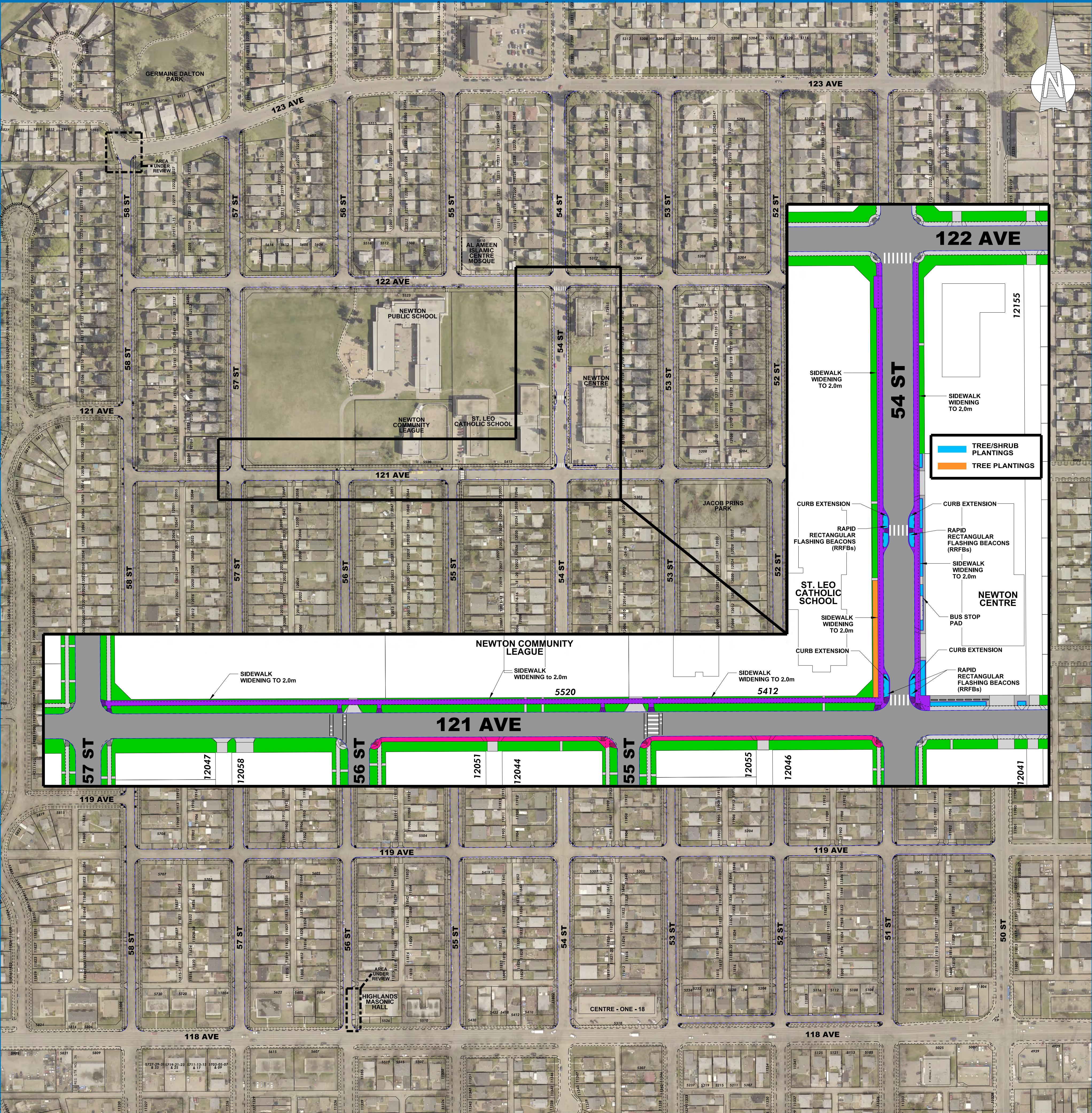
Feather Reed Grass



THE WAY AHEAD

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ROADWAY ENHANCEMENTS LEGEND

- | | |
|-------------------------|----------------------|
| ROADWAY RENEWAL | TREE/SHRUB PLANTINGS |
| SIDEWALK RECONSTRUCTION | TREE PLANTINGS |
| SIDEWALK WIDENING | BOULEVARD |
| NEW SIDEWALK | |

**NEWTON
NEIGHBOURHOOD RENEWAL
ROADWAY ENHANCEMENTS
2018 - 2019**



Raised Crosswalks

- Raised crosswalks will be constructed in four locations on 121 Avenue
- Replace the speed humps that were installed in 2015
 - ◊ Reduce vehicle speeds
 - ◊ Provide improved pedestrian visibility and safety
- The raised crosswalks will be identified with signage prior to approach, and with pavement markings on the approach side, as seen in the photo



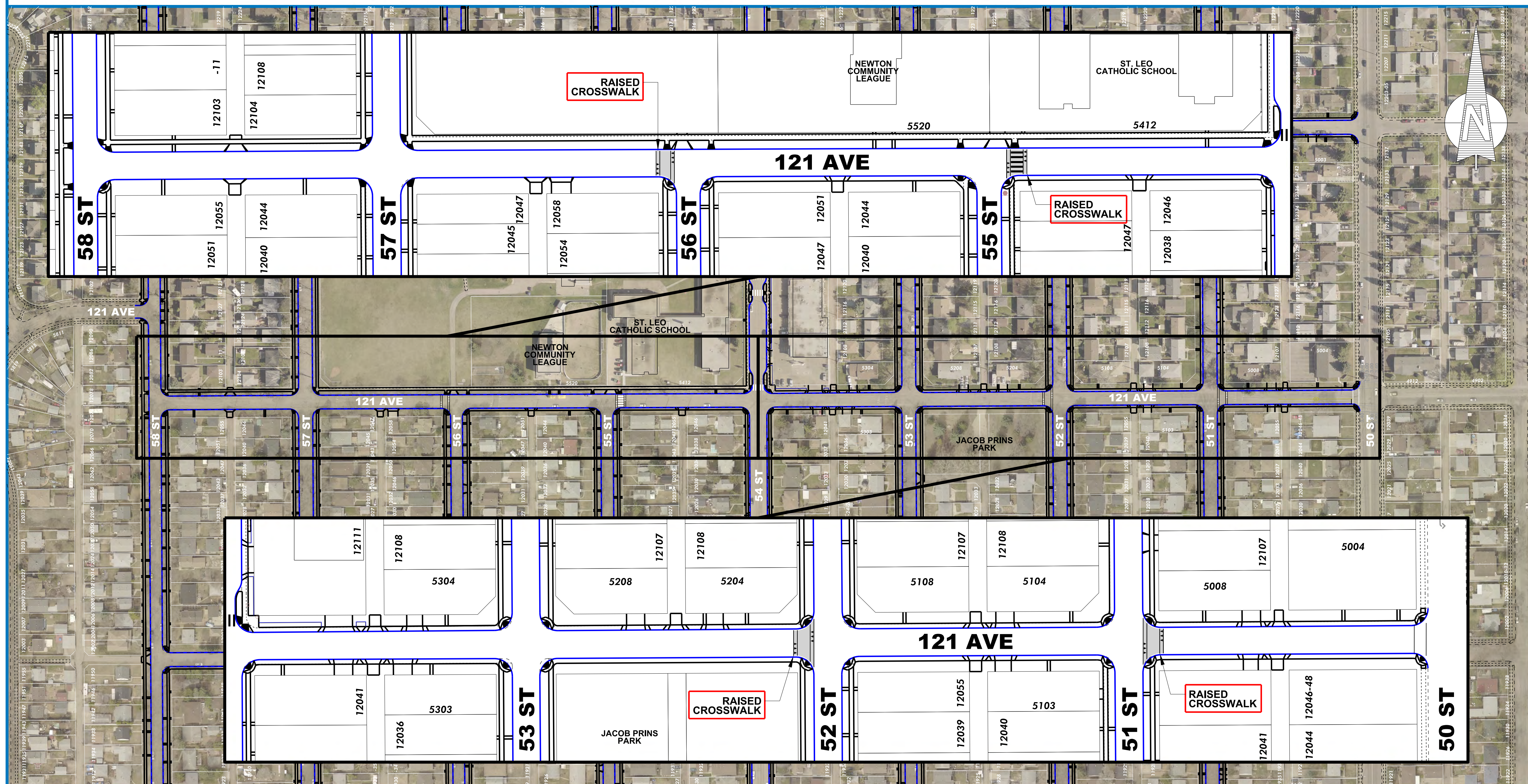
Raised crosswalk at Buena Vista Road and 85 Avenue

- Roadway drainage is addressed in the design of raised crosswalks to prevent ponding issues

THE WAY AHEAD

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RAISED CROSSWALKS LEGEND

- EXISTING CURB ALIGNMENT
- ===== NEW CURB ALIGNMENT
- EXISTING SIDEWALK ALIGNMENT
- ===== NEW SIDEWALK ALIGNMENT

**NEWTON
NEIGHBOURHOOD RENEWAL
RAISED CROSSWALKS
2018 - 2019**

Edmonton



Montrose-Newton Shared Use Path Project

About the Project

- During earlier Montrose and Newton neighbourhood renewal public engagement in early 2017, the City heard from the community that a formalized connection along the berm on the south side of Yellowhead Trail is desired
- Based on this input and a site investigation to look at existing conditions and design constraints, in consultation with the Yellowhead Trail Freeway Conversion project team, the City developed a concept plan for a 3m wide asphalt shared use path at the top of the berm, with connections at 50 Street and 66 Street. There would also be lighting along the path.
- The concept plan was shared with stakeholders in fall 2017 to gather feedback via an online survey



Public Engagement Summary

- Approximately 70% of respondents supported the proposed asphalt shared use path and lighting project
- For more details, please see the Montrose-Newton Shared Use Path What We Heard document

Next Steps

- Based on the overall support, the project will proceed
- The City will complete a detailed design for the shared use path and lighting, for construction as part of the Newton neighbourhood renewal project in 2019

Boundary Extension Proposal

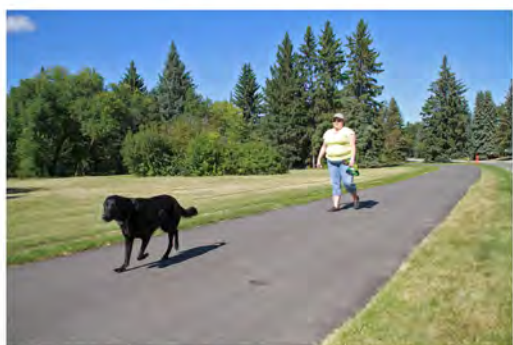
The **Dogs in Open Spaces Strategy** reflects current City policies and best practices in off-leash dog areas across North America. The strategy was shaped by input from the public, City staff (planners, biologists and operations staff), and people who work with dogs such as the Edmonton Humane Society and dog behaviourists.

SITE EVALUATION



The Dogs Off Leash Program team evaluated the Montrose Berm off-leash area in August 2016.

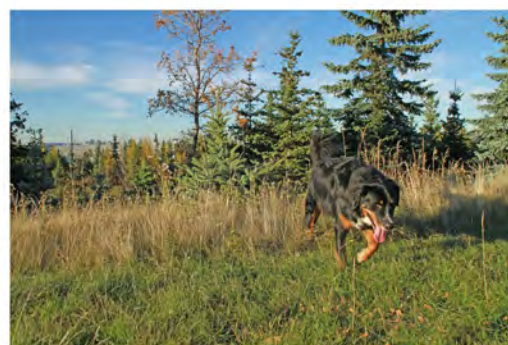
Recommendations from the evaluation included the following suggestions:



Formalizing path



Lighting on berm

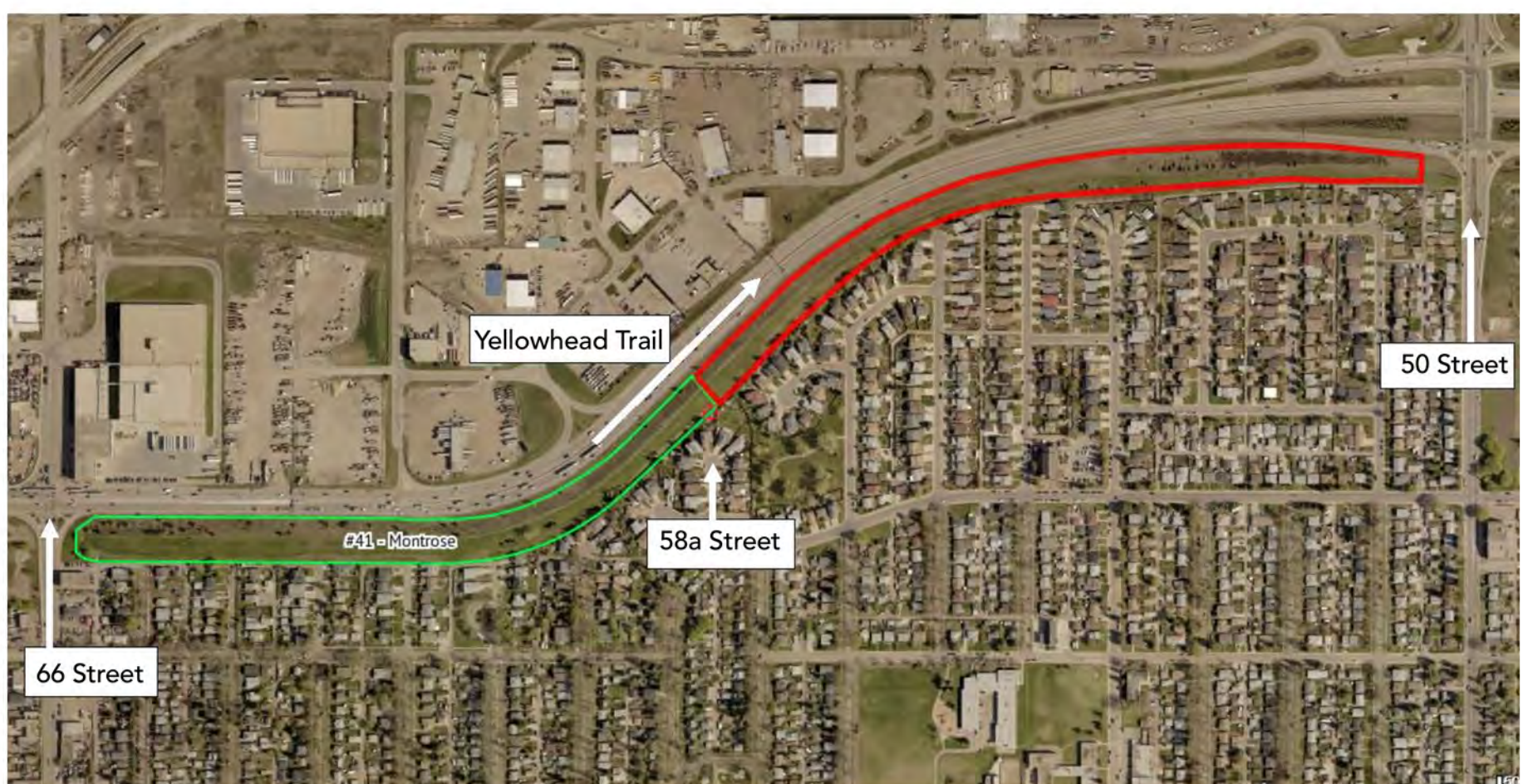


Additional planting



Signs & garbages

In addition to the enhancement of this space, we recommend the boundaries extend to the east end of the berm at 50 Street.



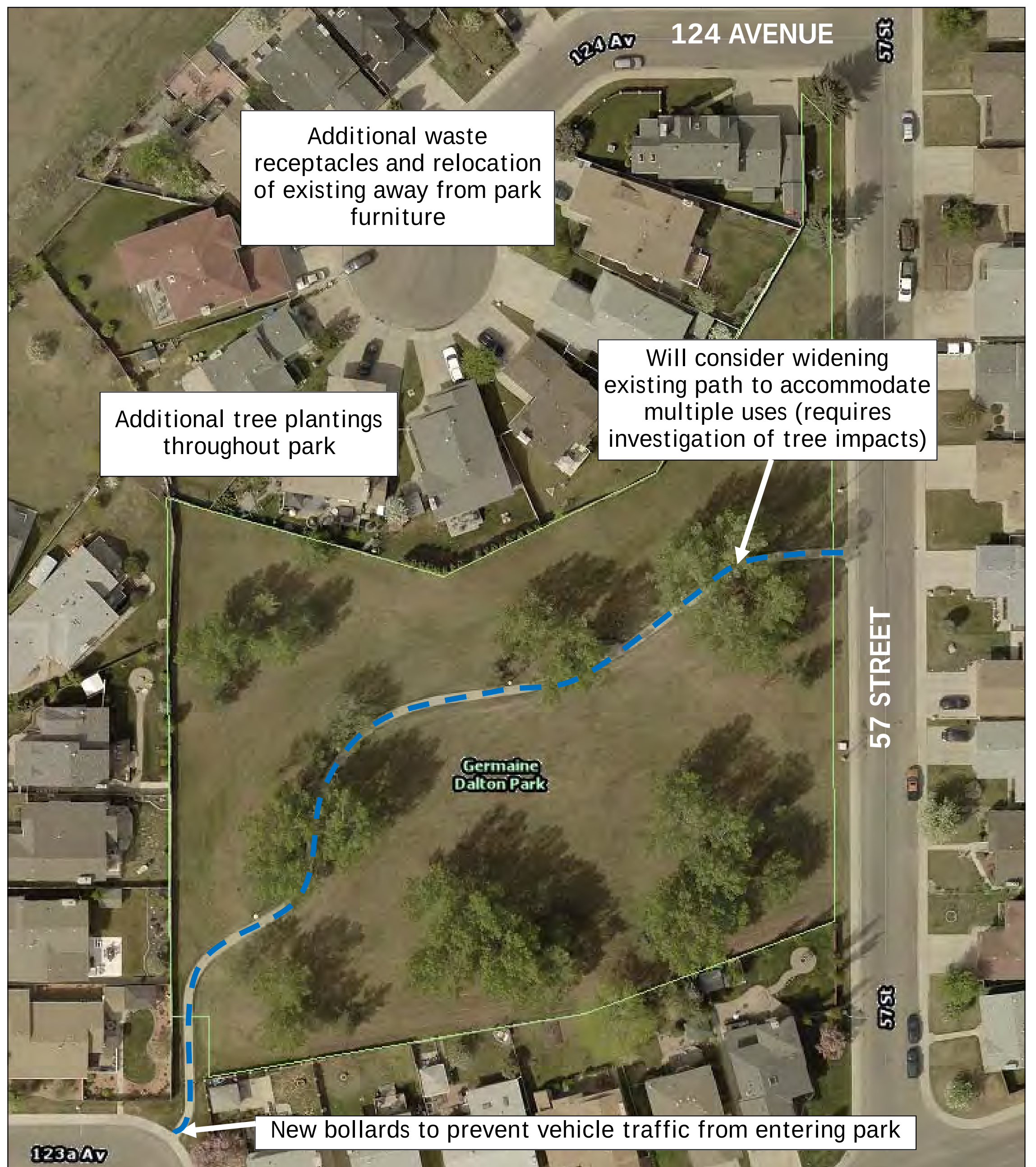
Current Boundary Proposed Boundary Extension



Newton Park Development

About the Project

- The City heard during earlier engagement that additional park improvements are desired for the two neighbourhood pocket parks in Newton
- On-site meetings were held at each park site in fall 2017, along with an online survey, to better understand current uses and to get feedback on possible improvements
- The full What We Heard document is available tonight or online
- Based on this feedback, the City has prepared the following concept plans
- The City is seeking feedback on the location of park furniture - please share your comments



Germaine Dalton Park



Jacob Prins Park



New Pedestrian Traffic Signal 50 Street at 123 Avenue

New Pedestrian Traffic Signal, 50 Street at 123 Ave

- Intersection warrants installation of pedestrian-actuated traffic signal based on considerations such as:
 - ◇ Pedestrian activity
 - ◇ Vehicle volumes
 - ◇ Roadway classification
 - ◇ Vehicle speeds
 - ◇ Sight line restrictions
 - ◇ Collision history
- Signals will stop traffic on 50 Street only when requested by pedestrians that have pushed button
- Intersection does not warrant upgrade to full traffic signal at this time, but the City will continue to monitor the location. The pedestrian signal can be upgraded to a full traffic signal in the future if warranted
- New signals will be installed in 2019 during Neighbourhood Renewal construction in Newton

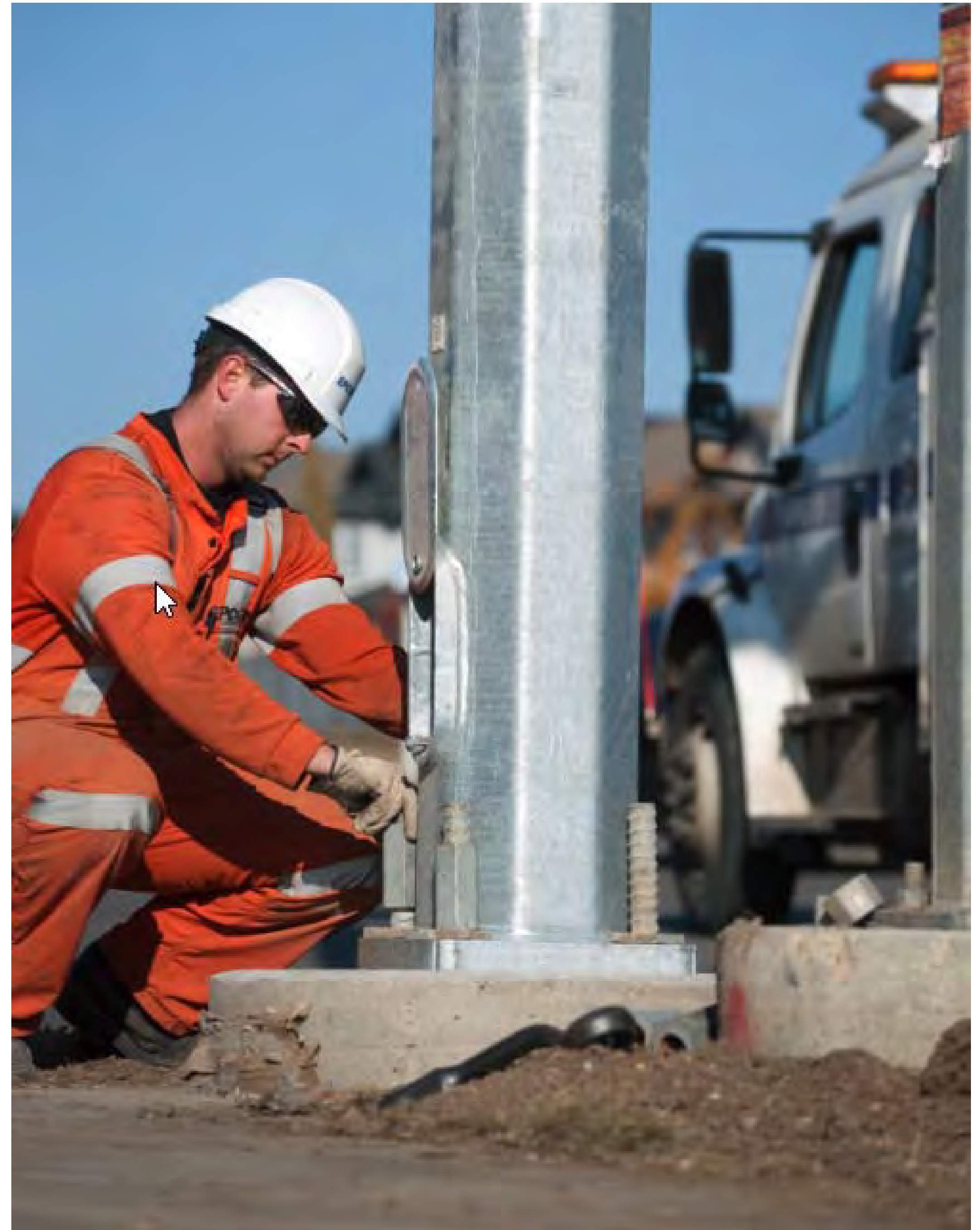


Pedestrian traffic signal on Whyte Avenue at 79 Street



Streetlight Design

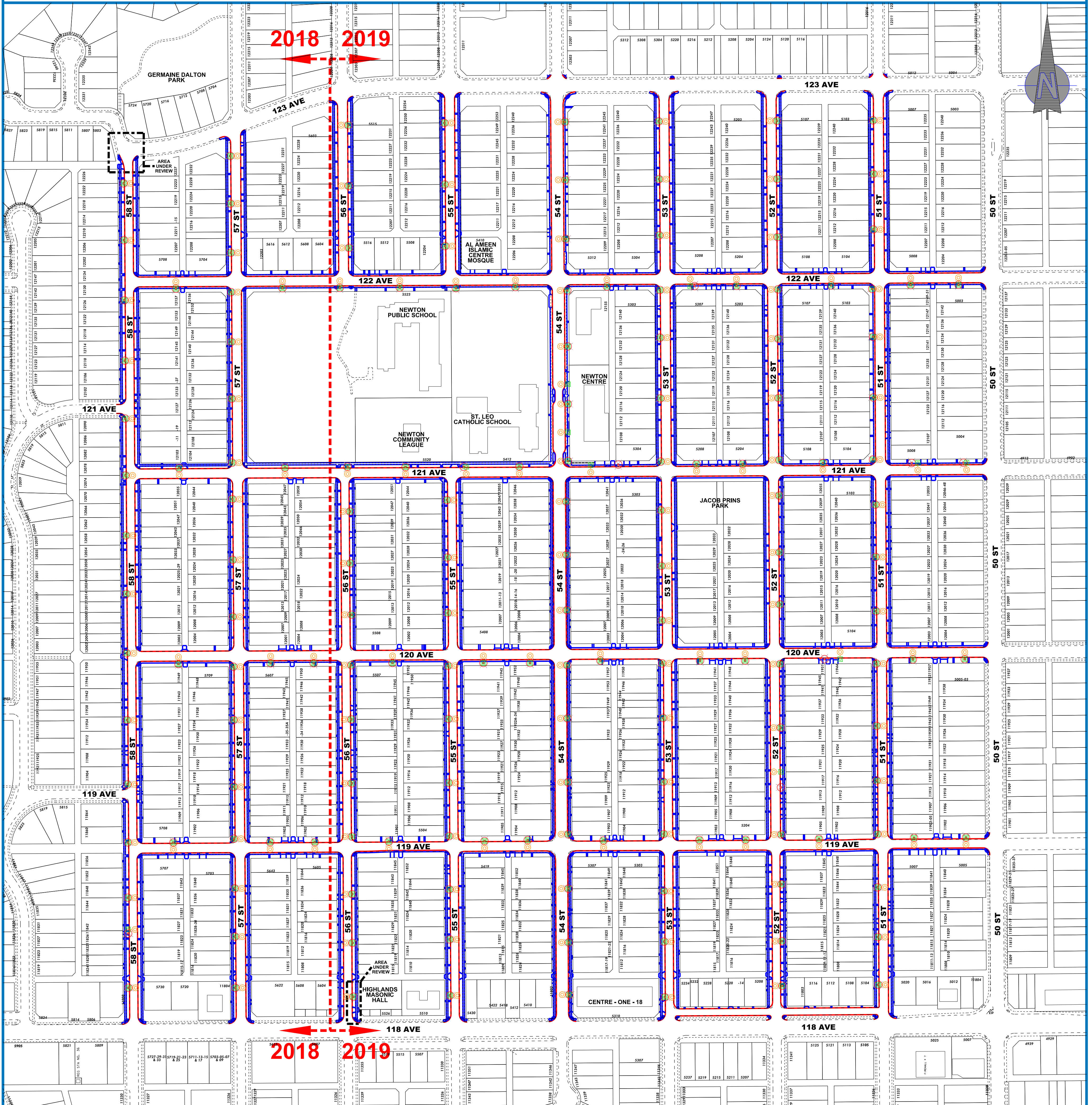
- In 2011, Newton received new galvanized streetlight poles and energy efficient LED luminaires
- To complete the upgrades to the streetlight system, streetlight bases will be replaced and new underground streetlight cable will be pushed throughout the project area



- The decorative streetlighting local improvement will not be proceeding, as there was not enough community support during the Expression of Interest in the fall of 2017
- The existing galvanized streetlight poles in the neighbourhood will be reinstalled on the new bases at no additional cost to property owners
- Decorative lighting will still be installed around the commercial area through the Corner Store public realm improvements
- There will be no streetlight work completed north of 123 Ave

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STREETLIGHTING LEGEND

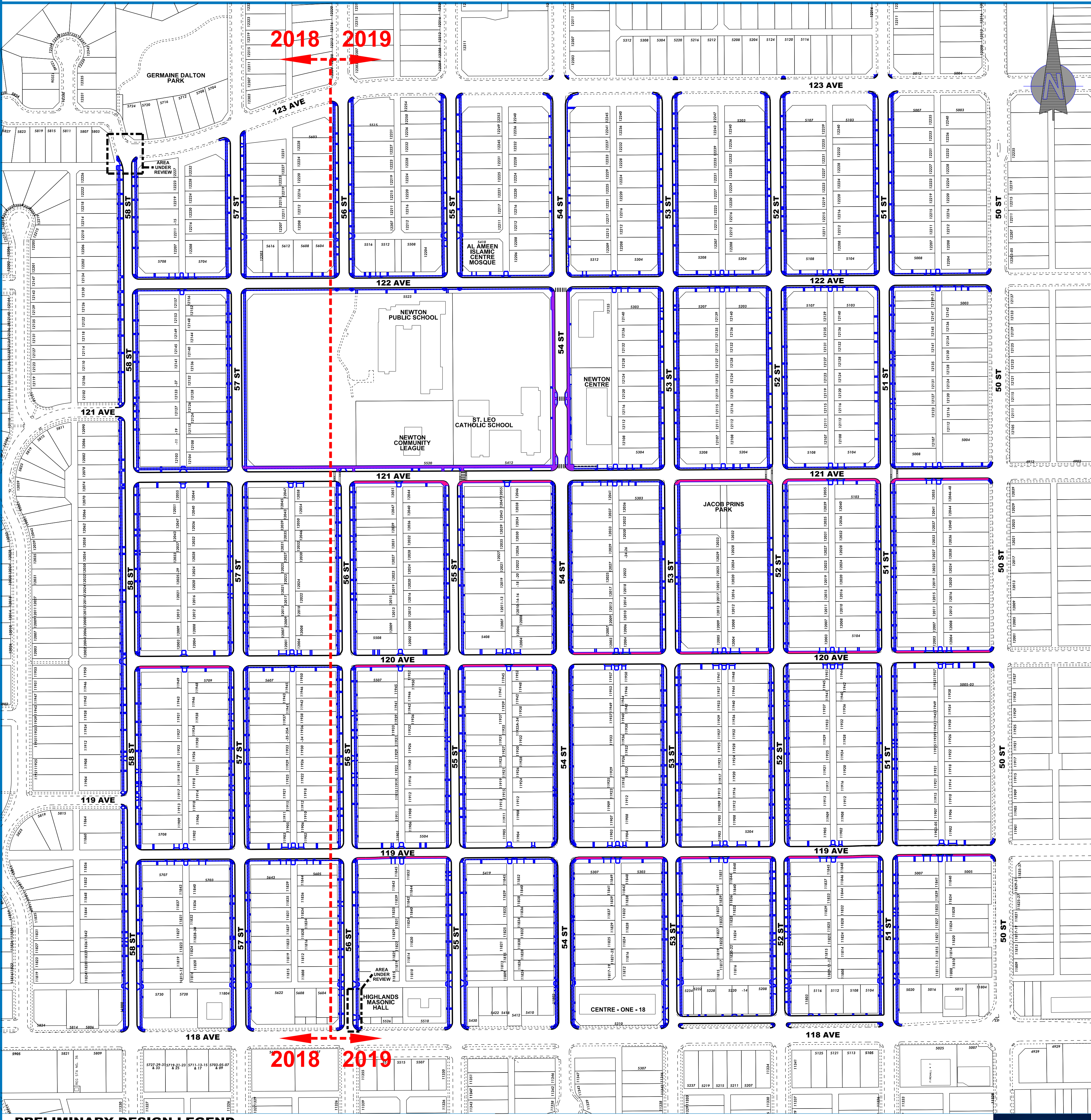
- EXISTING STREETLIGHT TO BE REMOVED
- NEW STREETLIGHT
- EXISTING CURB ALIGNMENT
- NEW CURB ALIGNMENT
- EXISTING SIDEWALK ALIGNMENT
- NEW SIDEWALK ALIGNMENT

NEWTON NEIGHBOURHOOD RENEWAL STREETLIGHTING DESIGN 2018 - 2019

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PRELIMINARY DESIGN LEGEND

- EXISTING CURB ALIGNMENT
- NEW CURB ALIGNMENT
- EXISTING SIDEWALK ALIGNMENT
- NEW SIDEWALK ALIGNMENT
- SIDEWALK WIDENING
- NEW SIDEWALK

NEWTON NEIGHBOURHOOD RENEWAL 2018 - 2019