

La Perle and Belmead Neighbourhood Renewal

La Perle draft design

November 2024

edmonton.ca/BuildingLaPerleandBelmead

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La Perle

Neighbourhood Renewal

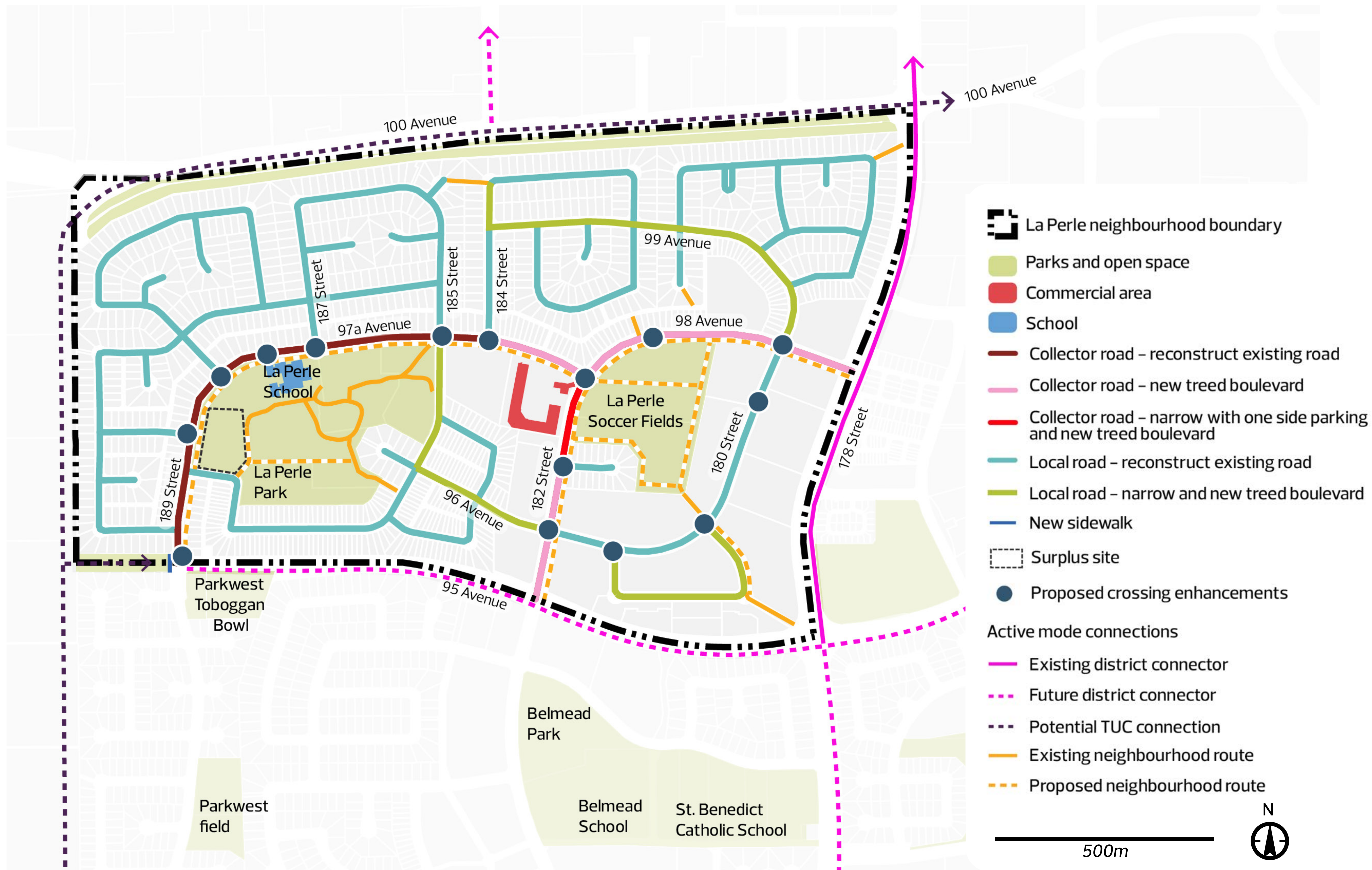
What is Neighbourhood Renewal?

- + The City of Edmonton's Neighbourhood Renewal program will build new roads, curbs, gutters and sidewalks and install new street lights in La Perle.
- + The program will also explore other neighbourhood improvements such as street crossings, bike connections and improvements to City-owned parks and gathering spaces.
- + Cost-sharing opportunities will be made available through the Local Improvement process for sidewalk reconstruction and decorative street light upgrades in the neighbourhood.
- + The new infrastructure will be in place for the next 30 – 50 years.



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Neighbourhood overview



Public engagement

The **Neighbourhood Renewal Road Map** was created to help you and your neighbours understand the steps of the renewal process and how you can participate.

In the **Community Feedback on Draft Design** stage, we are sharing the draft design for your neighbourhood. We are seeking your feedback to help **REFINE** it to ensure it aligns with the Vision and Guiding Principles that we co-created at the beginning of the project.

City of Edmonton Public Engagement Spectrum

Increasing influence of the public →



We are here

Neighbourhood Renewal Road Map



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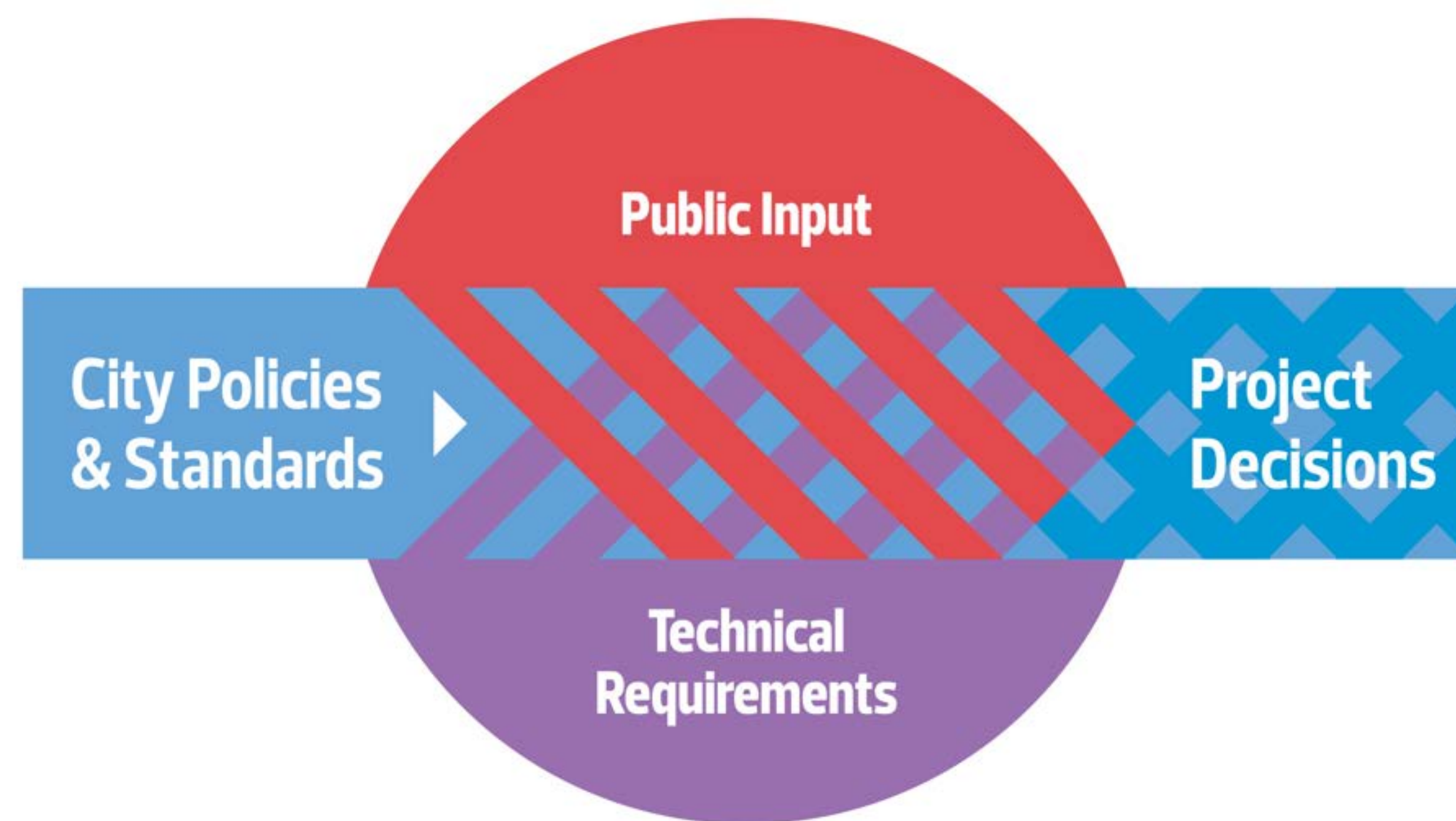
How decisions are made

For Neighbourhood Renewal projects, the City of Edmonton makes decisions using a combination of policy and program information, public input, technical requirements and available funding.

This process helps to ensure that the decisions we make are fiscally responsible, align with best practices, consider the existing public and private infrastructure, land uses and activities in the neighbourhood and result in the best outcomes for your neighbourhood and our city. City policies and programs such as the **City Plan, Complete Streets Design and Construction Standards, Safe Mobility Strategy and Winter City Strategy** provide the overall direction for Neighbourhood Renewal designs.

As each neighbourhood is unique, the Project Team asks for input from community members who live, work and play in the neighbourhood and considers technical aspects such as roadway widths and conflicts with utilities and trees to determine what will fit in the neighbourhood.

Decision Making Process



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Draft design

The Project Team has prepared the draft design for La Perle Neighbourhood Renewal. The draft design incorporates relevant City policy and includes proposed changes for people walking, biking, rolling, driving and playing in La Perle.

There may be one or more proposed changes near your residence or property that may affect how you experience your neighbourhood.

Feedback opportunity

Please review the details of the draft design in this booklet and then share your thoughts in our online survey by November 29, 2024.

Visit edmonton.ca/BuildingLaPerleandBelmead to take the survey.

Design areas for La Perle:

Walking, rolling & biking



Roadways & crossings



Parks & open space



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Walking, rolling and biking

Key design influences:

1. Improving walking and biking connections in the neighbourhood will enhance overall connectivity and accessibility for all, promote active living and community well-being are in alignment with City policies and standards

Design elements:

- Existing sidewalks will be rebuilt throughout the neighbourhood (pending Local Improvement decisions)
- Missing sidewalk links will be added
- Existing **breezeways**¹ will be rebuilt to shared pathways

2. A dedicated active transportation network will enhance connectivity while providing a convenient mode of travel for people of all ages and abilities

Design elements:

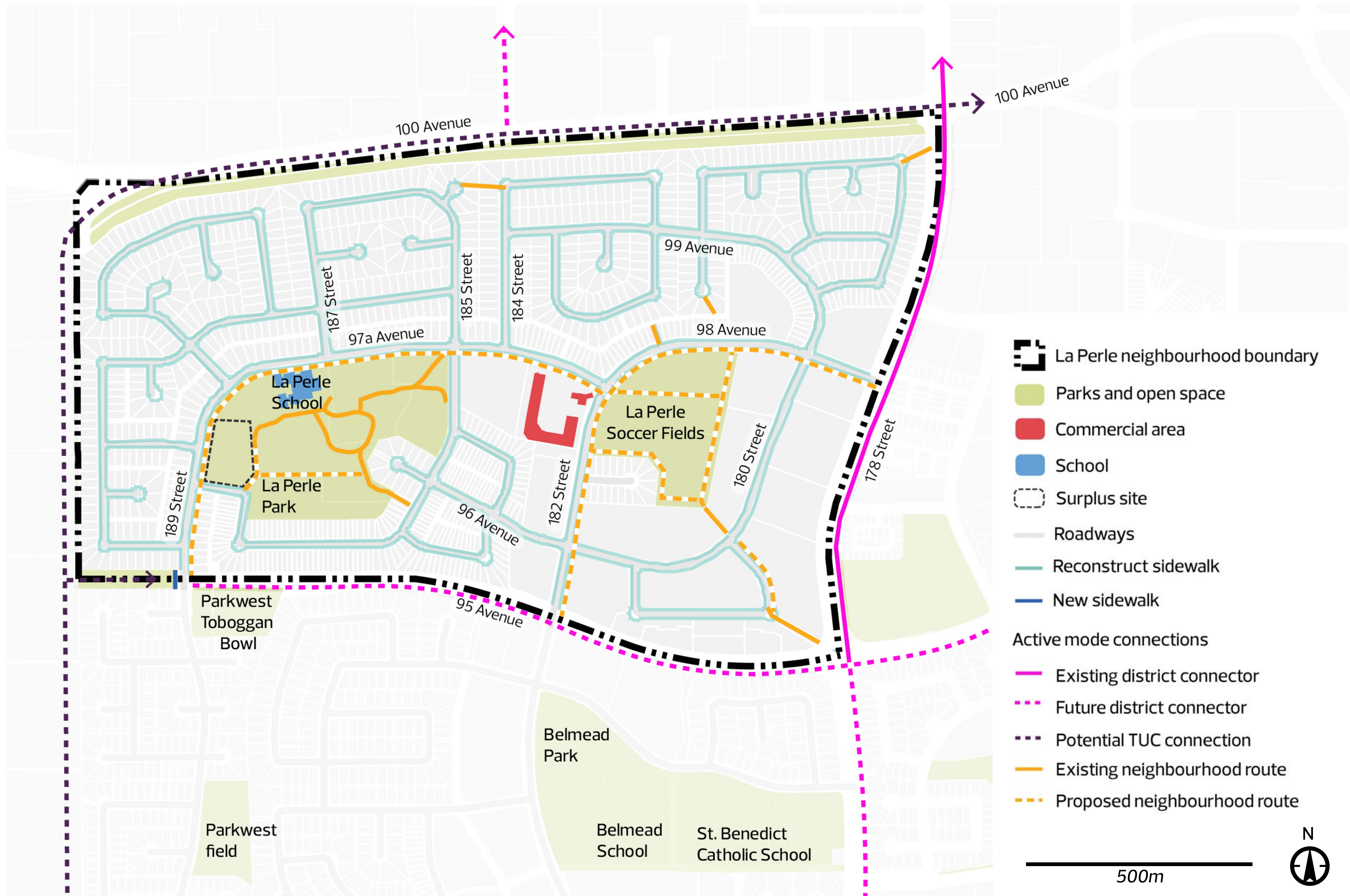
- Existing shared pathways will be upgraded to current standards
- New shared pathways will be added to enhance connectivity
- New bike routes will be added for improved accessibility and convenient travel

Note 1: A **breezeway** is a public pathway between two private properties. Wider breezeways and pathways make it easier for people who walk and bike to move around the neighbourhood. They enhance accessibility and connectivity within the neighbourhood.

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Walking, rolling and biking overview



Walking, rolling and biking

Active transportation network

Key design influences:

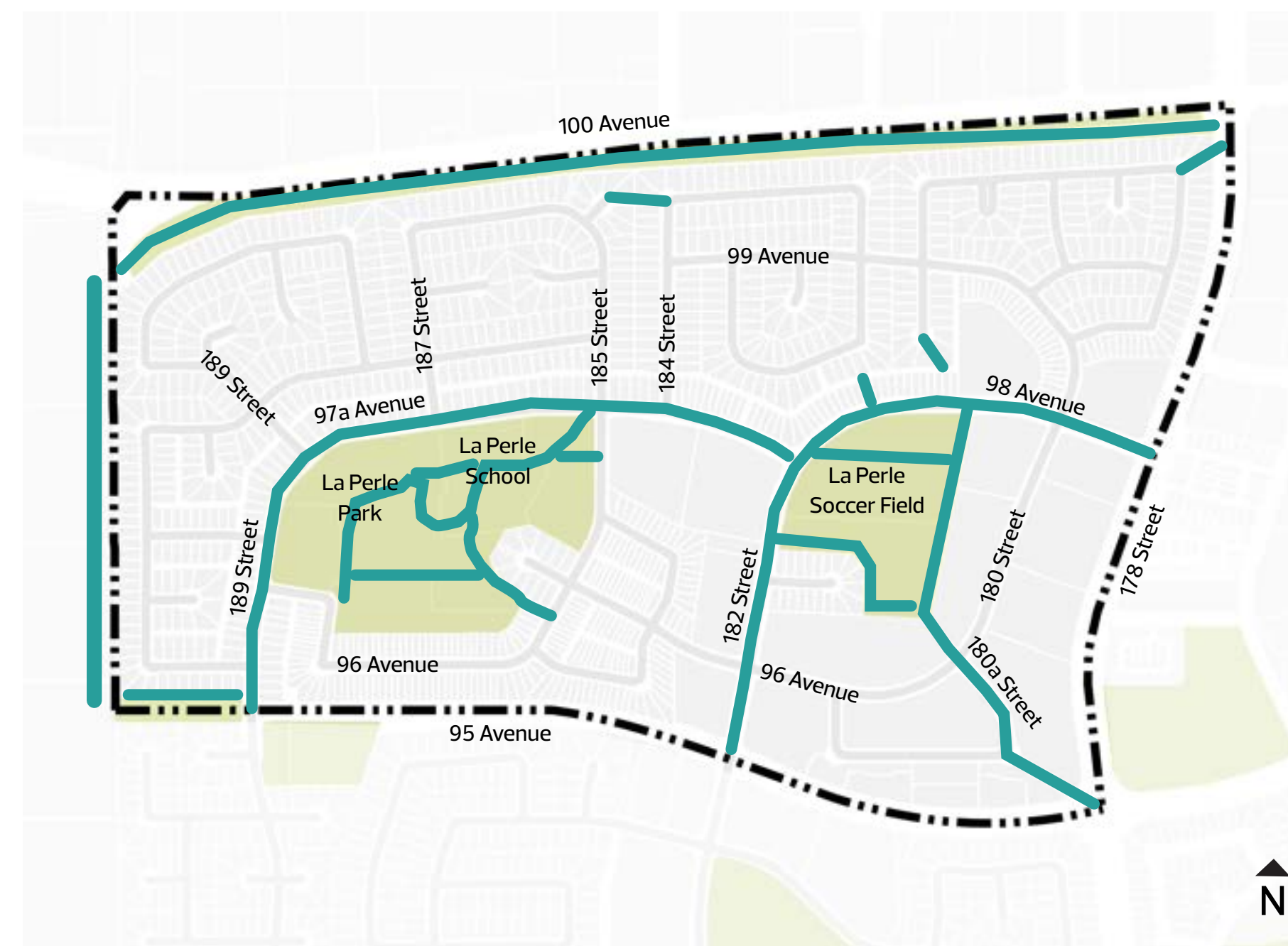
- + La Perle is primarily a residential neighbourhood. Improving walking, rolling and biking connections are important to provide safety and comfort for people of all ages and abilities

Note 2: A **local street bikeway** is a street where the road is shared between people biking and driving, and is designed for low motor vehicle speeds by incorporating traffic calming measures.

The draft design includes:

- Upgrades to existing shared pathways in La Perle Park
- New shared pathways along the collector roadways and through open space
- 180a Street designated as a **local street bikeway**² between 95a Avenue and 96 Avenue

Key map



Shared pathway through an open space example



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Roadways and crossings

Key design influences:

1. Maintaining ease of access to local amenities and destinations within the neighbourhood

Design elements:

- All collector and local roads will be renewed
- Some roads will be narrowed to meet current standards
- On-street parking may be impacted by changes such as **traffic calming**³, crossing improvements and new boulevards to slow traffic and improve safety for all users

2. Connectivity to parks and open space creates opportunities for people who walk, roll, bike and drive to gather with one another

Design elements:

- New or upgraded shared pathways will be constructed throughout the neighbourhood

Note 3: Traffic calming consists of physical design measures put in place on existing roads to reduce vehicle speeds and improve safety.

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Roadways and crossings

Key design influences:

3. City policy and resident feedback emphasized the importance of slowing traffic and improving safety for people who walk, roll and bike

Design elements:

- Traffic calming measures will be constructed at key intersections and crossings

4. Public realm improvements to enhance safety, connectivity and the overall character of the community

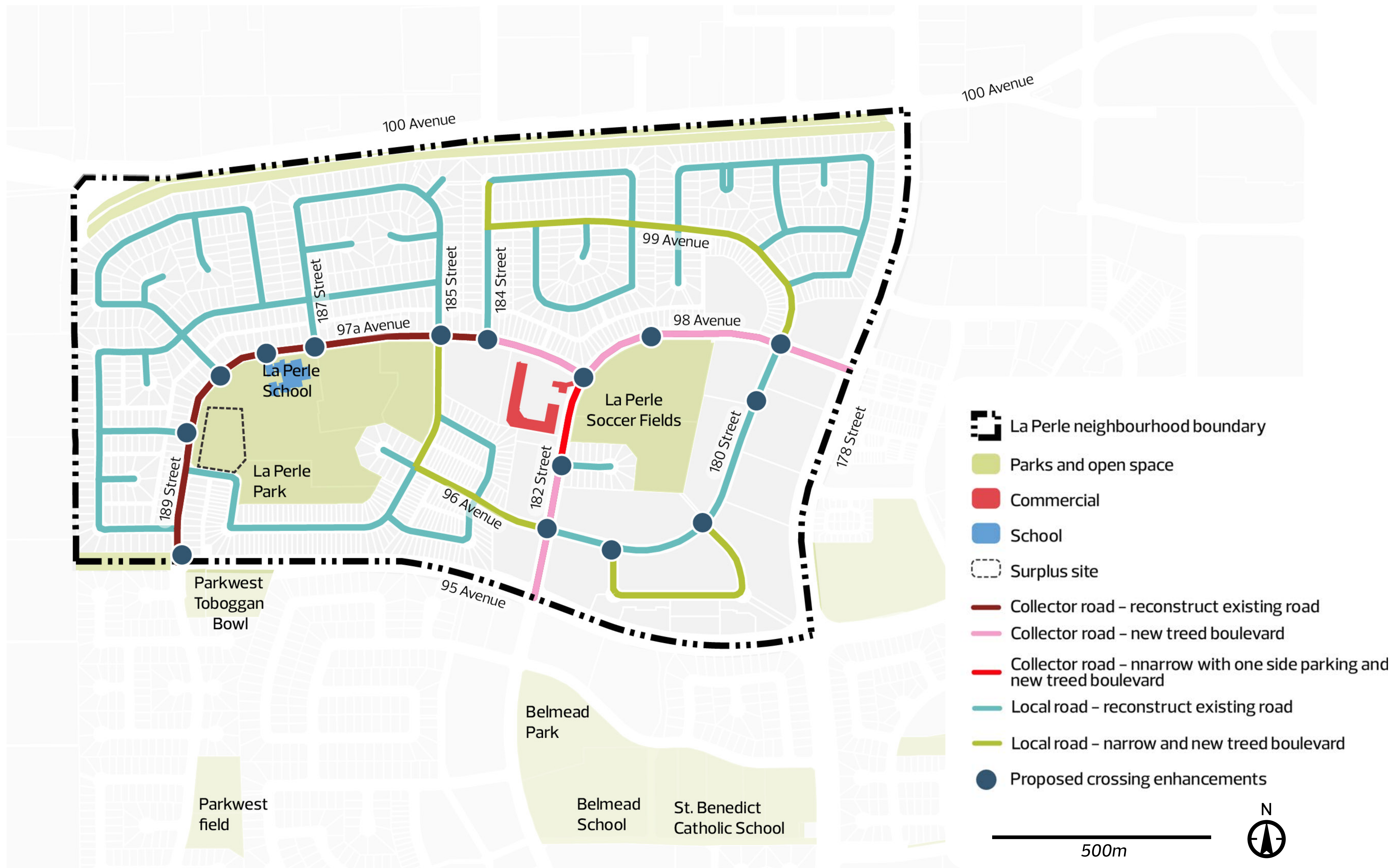
Design elements:

- Street lighting will be upgraded (new poles with LED lights)
- New trees and **Low Impact Development**⁴ (LID) will be added throughout the neighbourhood

Note 4: Low Impact Development (LID) is an approach to land development that works with nature to manage stormwater runoff where it falls.

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Roadways and crossings overview



Roadways and crossings

189 Street and 97a Avenue

Collector road

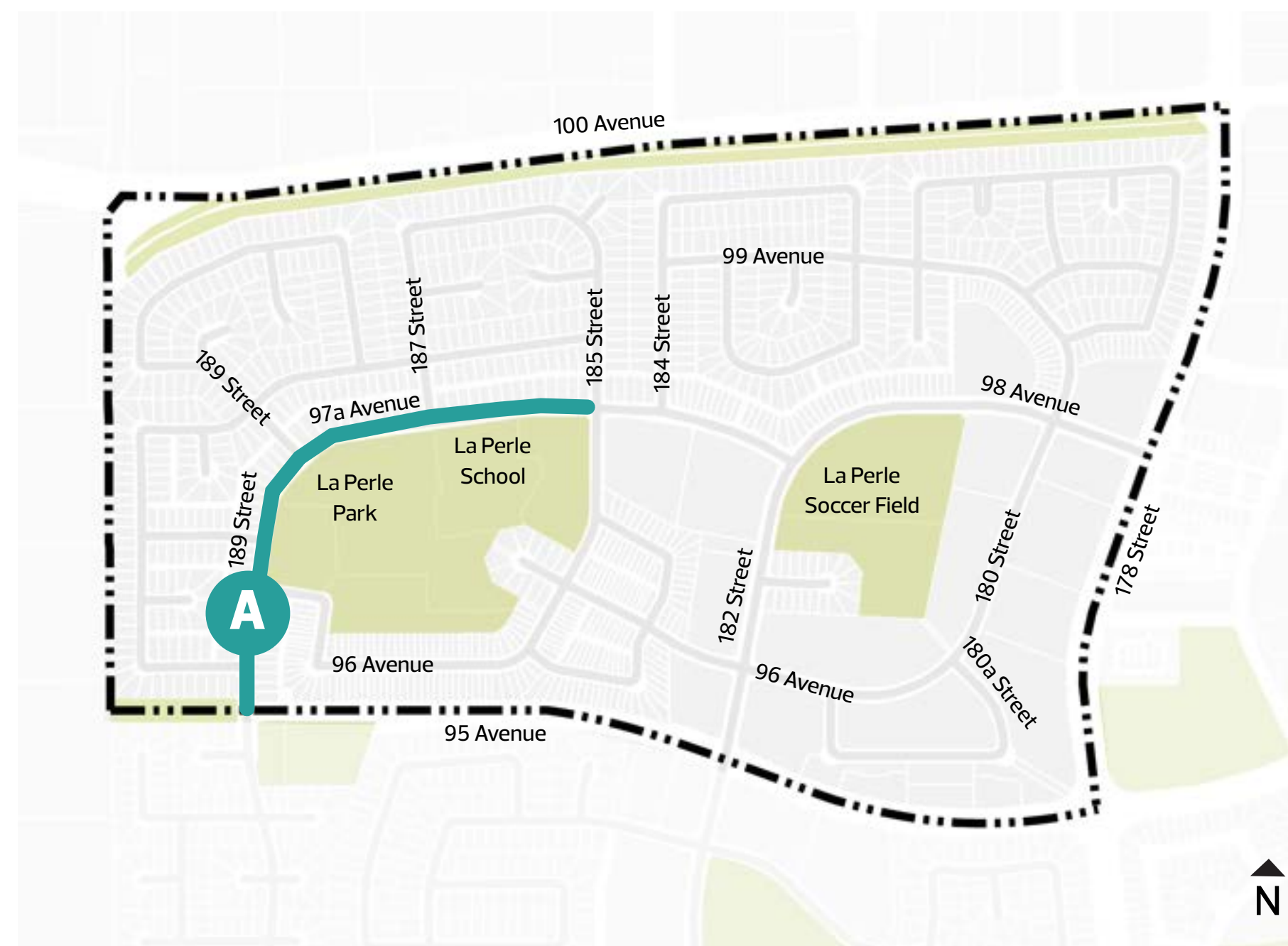
Key design influences:

- + A connection for people who walk, roll and bike is needed to meet spacing requirements in the **Bike Plan**
- + La Perle school generates a lot of parking demand during pick-up and drop-off
- + Intersection improvements will calm traffic and enhance safety

The draft design includes:

- New shared pathway on the east side of 189 Street and south side of 97a Avenue
- Traffic calming measures at key intersections and crossings
- On-street parking maintained on both sides of the street

Key map



Sidewalk

Drive lanes
with parking on both sides

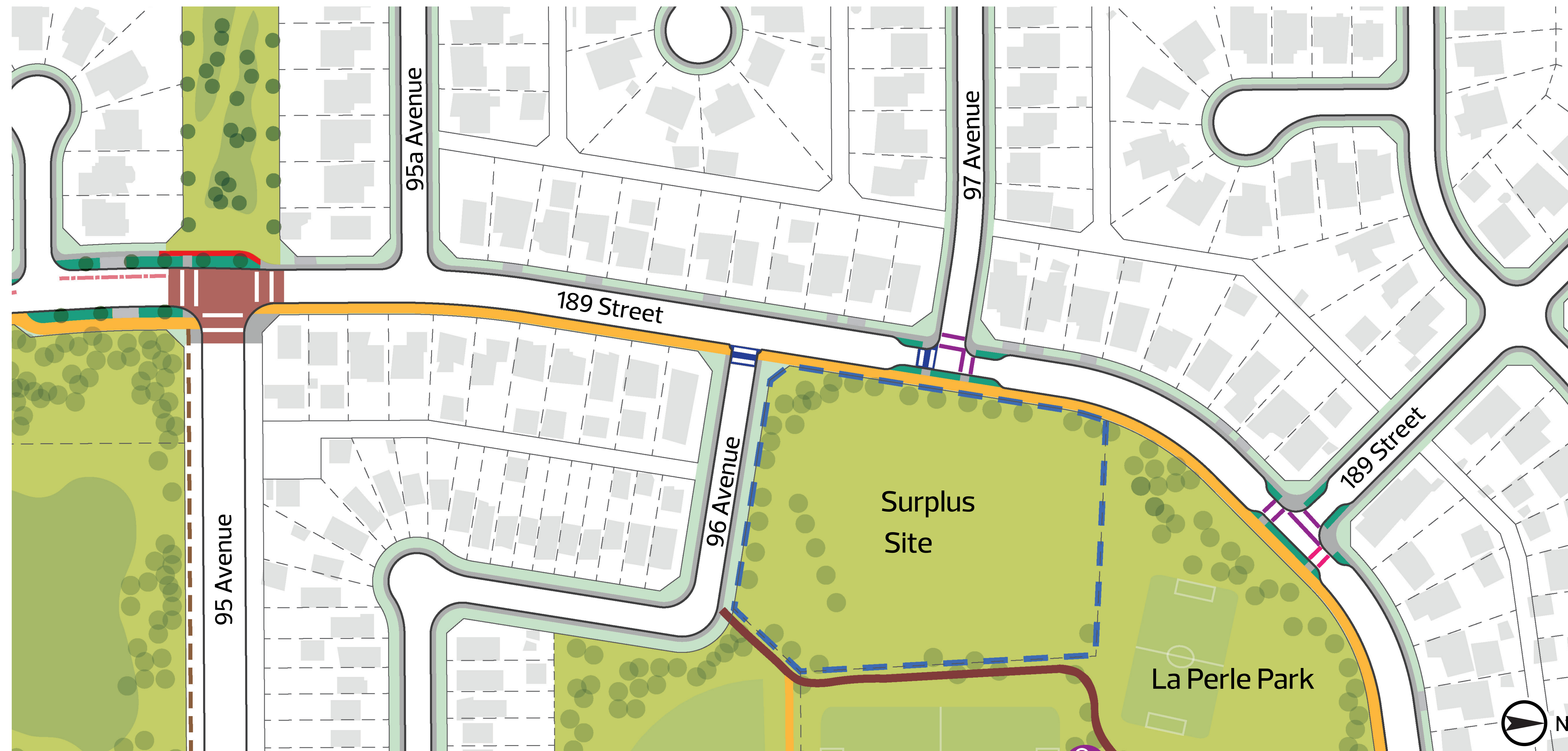
Shared pathway

A 189 Street looking north

Roadways and crossings

189 Street and 97a Avenue

Collector road



Legend

Reconstruct sidewalks	Reconstruct shared pathway	Existing painted crosswalk	Parks and open space
New sidewalks	New shared pathway	New painted crosswalk	Existing trees
Existing grass/boulevards	Future district connector	New raised crosswalk	New trees
New boulevards	No on-street parking	New raised intersection	Surplus site



Roadways and crossings

189 Street and 97a Avenue

Collector road



Legend

- | | | | |
|---------------------------|----------------------------|----------------------------|----------------|
| Reconstruct sidewalks | Reconstruct shared pathway | Existing painted crosswalk | Existing trees |
| Existing grass/boulevards | New shared pathway | New painted crosswalk | New trees |
| New boulevards | Parks and open space | New raised crosswalk | Surplus site |

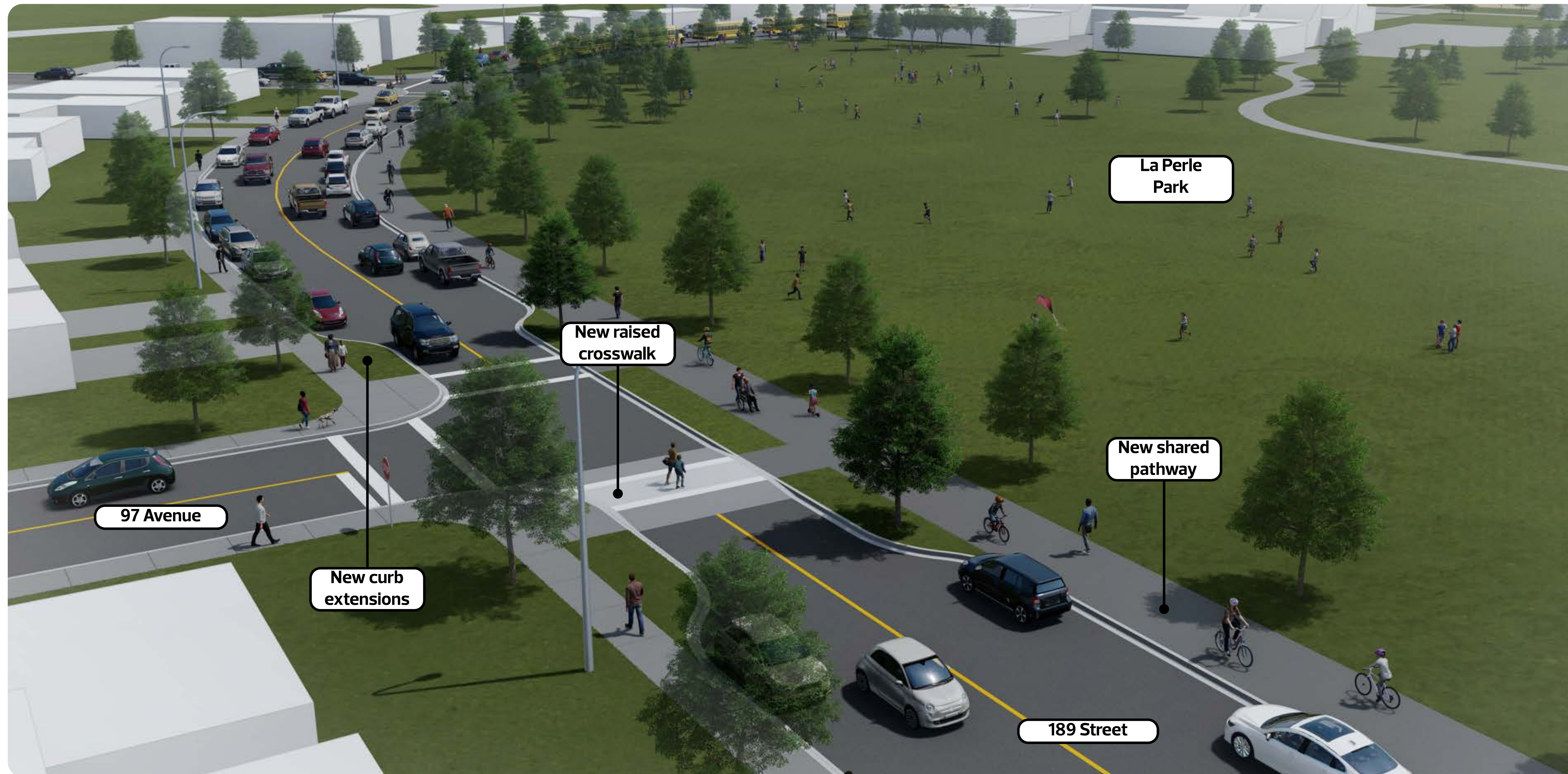


Roadways and crossings

189 Street and 97a Avenue

Collector road

189 Street looking northeast

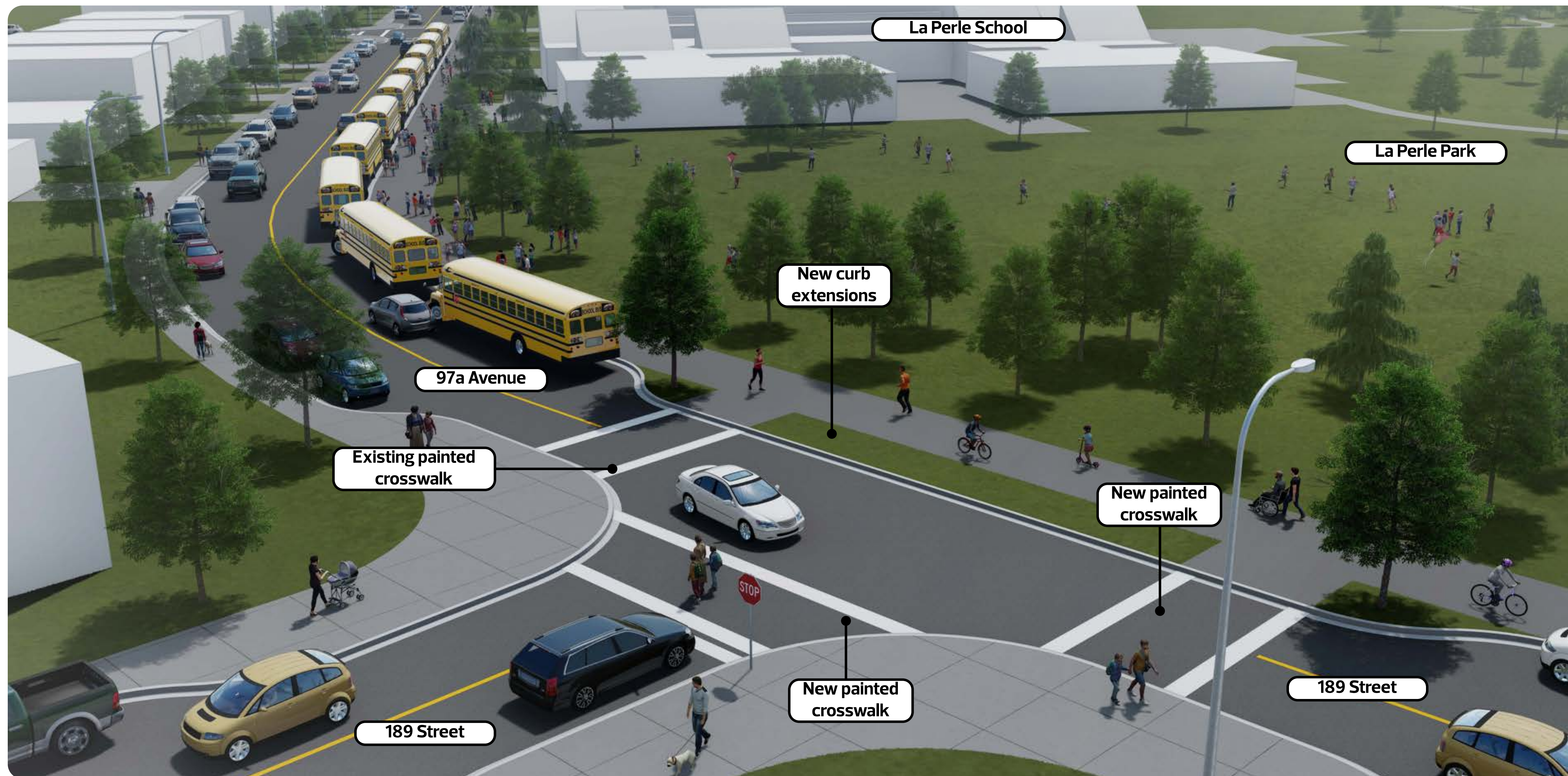


Roadways and crossings

189 Street and 97a Avenue

Collector road

189 Street and 97a Avenue looking east



Roadways and crossings

97a Avenue (185 Street–182 Street)

Collector road

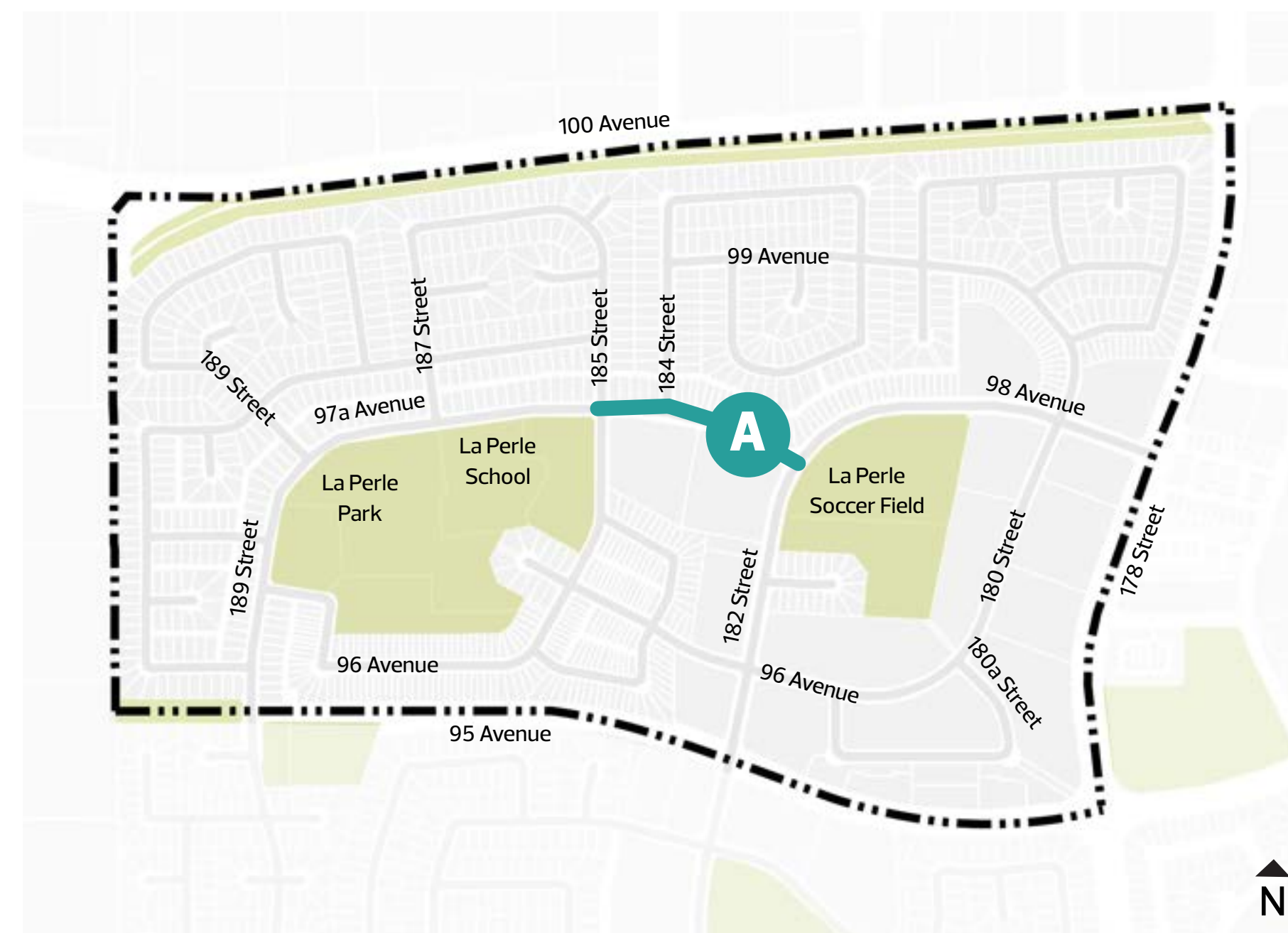
Key design influences:

- + A connection for people who walk, roll and bike is needed to meet spacing requirements in the Bike Plan
- + Intersection improvements will calm traffic and enhance safety
- + Opportunity for public realm improvements to enhance safety, connectivity and the overall character of the community

The draft design includes:

- New shared pathway on the south side of the street
- New treed boulevard on both sides of the street
- Traffic calming measures at key intersections and crossings
- On-street parking maintained on both sides of the street

Key map



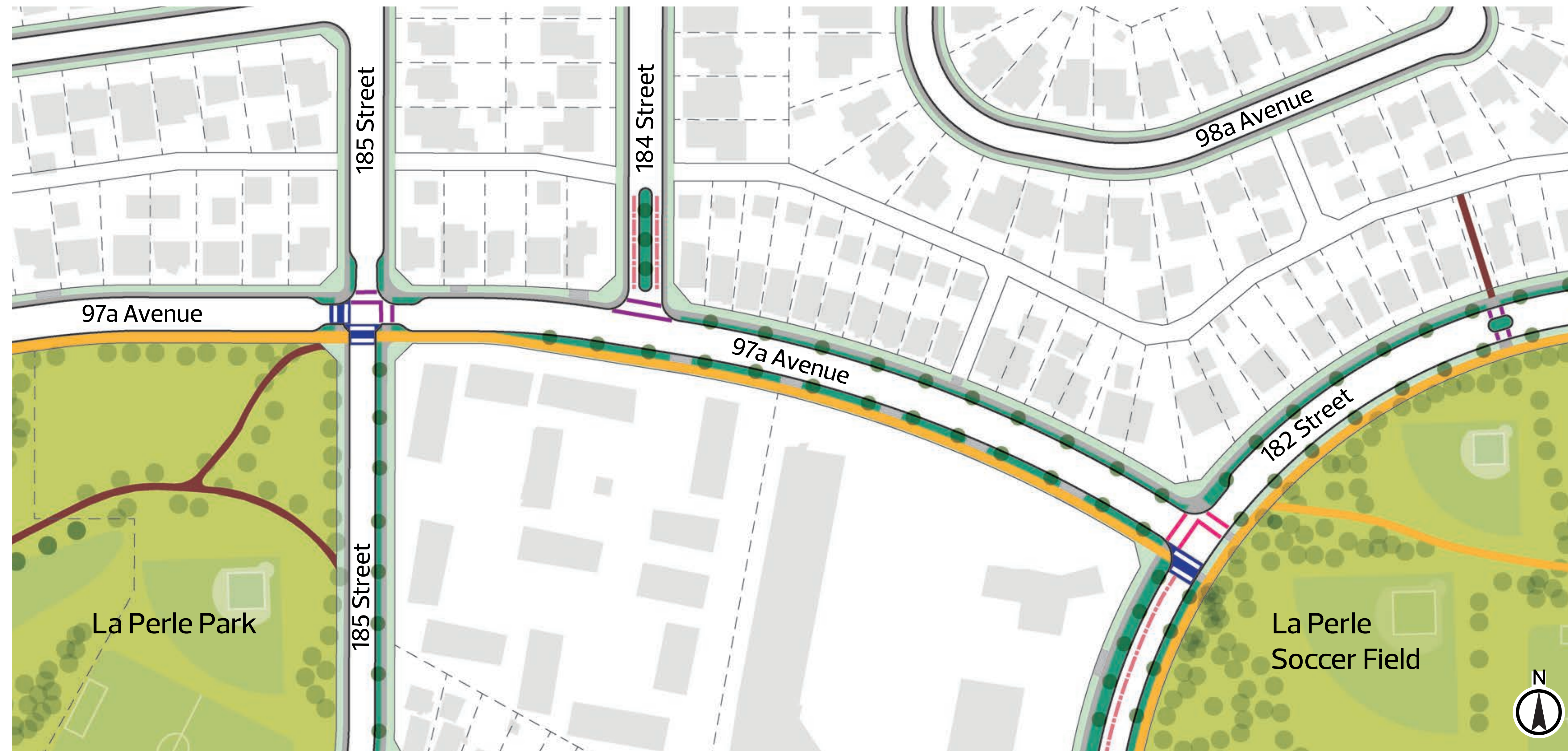
A 97a Avenue looking east



Roadways and crossings

97a Avenue (185 Street–182 Street)

Collector road



Legend

- | | | | |
|---------------------------|----------------------------|----------------------------|----------------------|
| Reconstruct sidewalks | Reconstruct shared pathway | Existing painted crosswalk | Existing trees |
| Existing grass/boulevards | New shared pathway | New painted crosswalk | New trees |
| New boulevards | Parks and open space | New raised crosswalk | No on-street parking |

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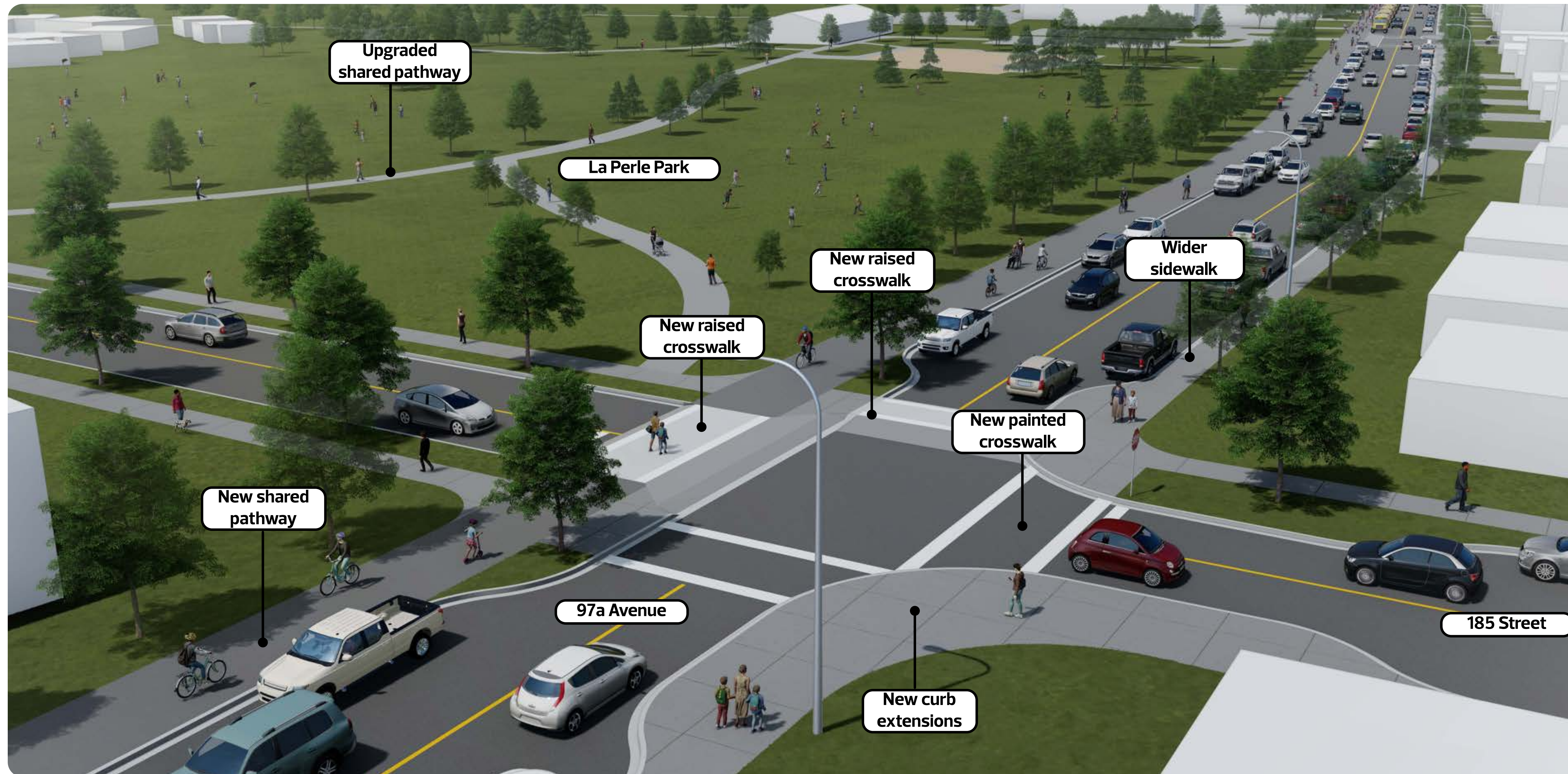
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Roadways and crossings

97a Avenue (185 Street–182 Street)

Collector road

97a Avenue and 185 Street intersection looking west



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Roadways and crossings

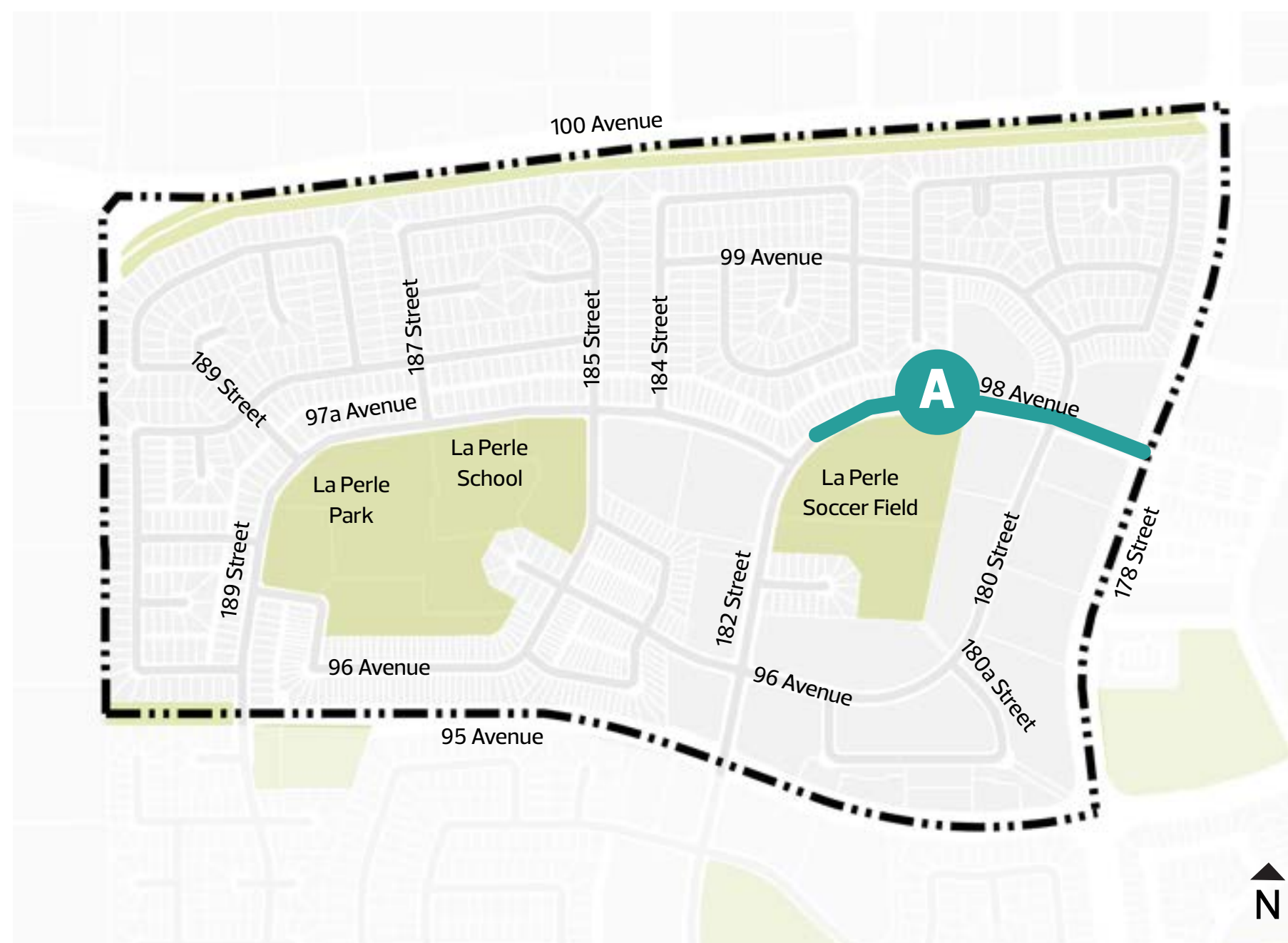
98 Avenue

Collector road

Key design influences:

- + A connection for people who walk, roll and bike is needed to meet spacing requirements in the **Bike Plan**
- + Sports fields generate a lot of demand during peak times on both parking and active mode network for people who walk, roll and bike
- + Intersection improvements will calm traffic and enhance safety

Key map



The draft design includes:

- New shared pathway on the south side of the street
- New treed boulevard on both sides of the street
- Traffic calming measures at key intersections and crossings
- On-street parking maintained on both sides of the street



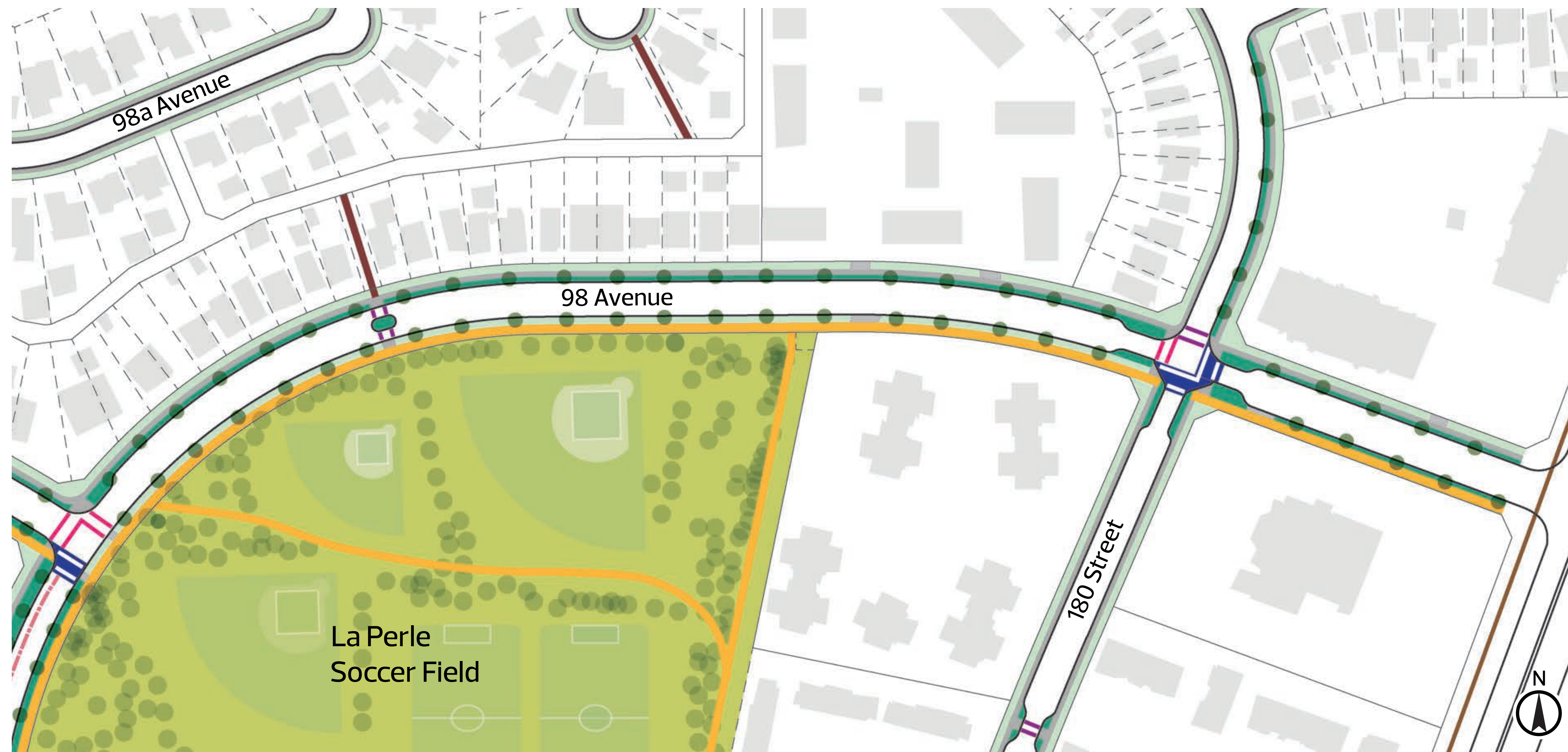
A 98 Avenue looking east

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Roadways and crossings

98 Avenue

Collector road



Legend

- | | | | | |
|---------------------------|----------------------------|----------------------------|----------------------|-----------------------------|
| Reconstruct sidewalks | Reconstruct shared pathway | Existing painted crosswalk | Existing trees | Existing district connector |
| Existing grass/boulevards | New shared pathway | New painted crosswalk | New trees | |
| New boulevards | Parks and open space | New raised crosswalk | No on-street parking | |



Roadways and crossings

182 Street

Collector road

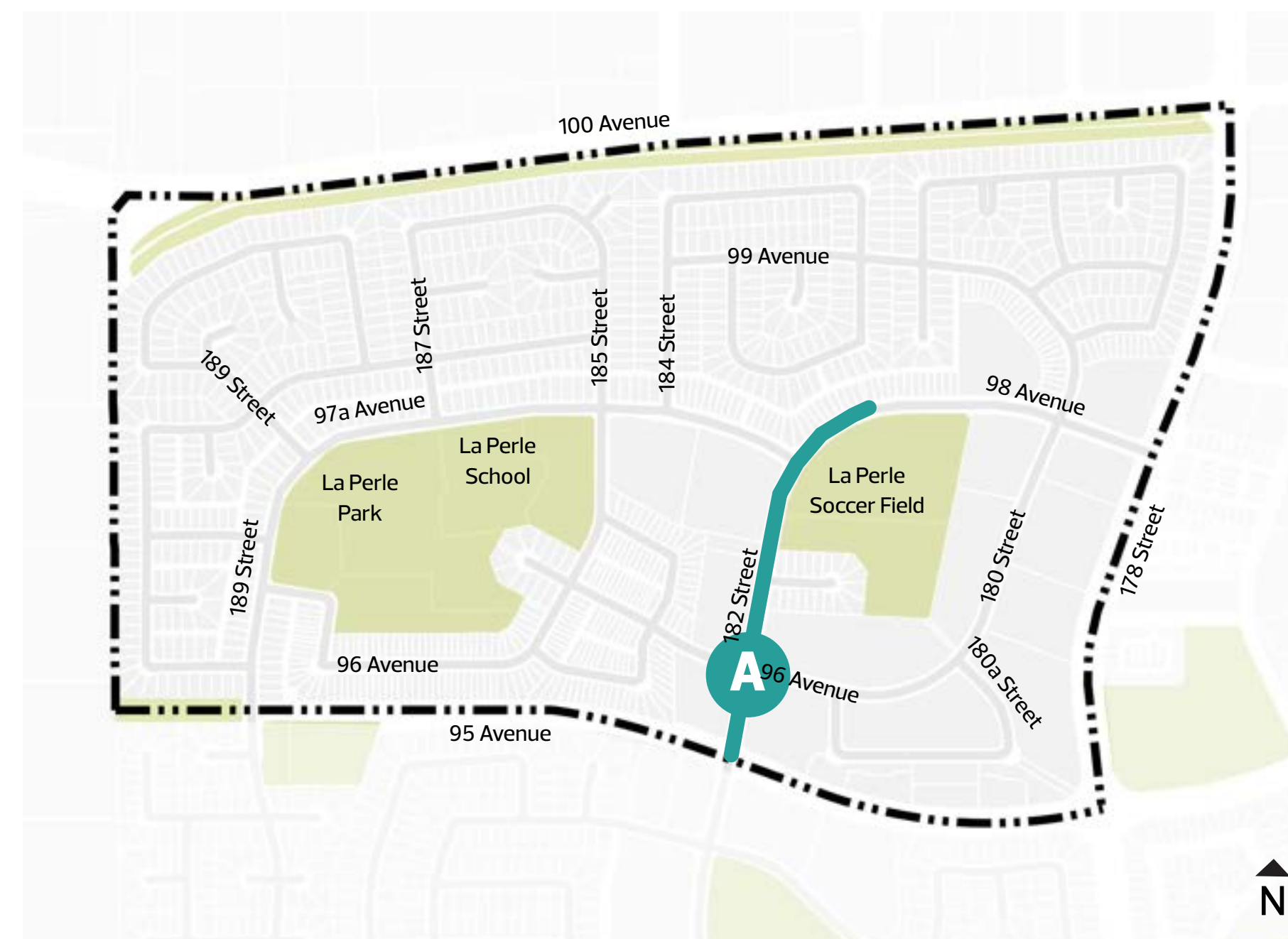
Key design influences:

- + A connection for people who walk, roll and bike is needed to meet spacing requirements in the **Bike Plan**
- + Intersection improvements will calm traffic and enhance safety
- + The commercial site has a large parking lot and on-street parking is not currently well-used along this section of the street

The draft design includes:

- New shared pathway on the east side of the street
- New treed boulevard on both sides of the street
- On-street parking maintained on both sides of the street except next to the commercial site
- Traffic calming measures at key intersections and crossings

Key map

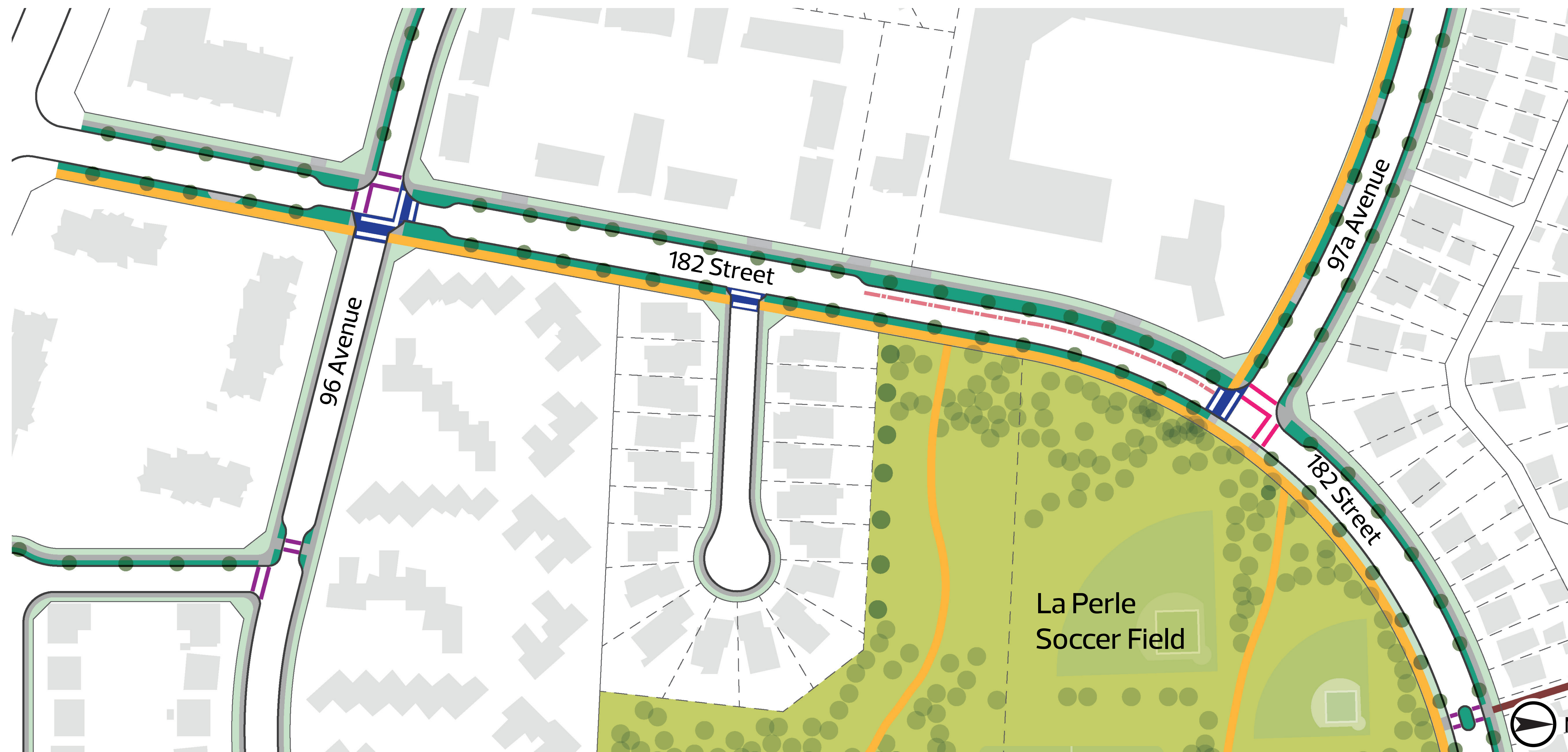


A 182 Street looking north

Roadways and crossings

182 Street

Collector road



Legend

- | | | | |
|---------------------------|----------------------------|----------------------------|----------------------|
| Reconstruct sidewalks | Reconstruct shared pathway | Existing painted crosswalk | Existing trees |
| Existing grass/boulevards | New shared pathway | New painted crosswalk | New trees |
| New boulevards | Parks and open space | New raised crosswalk | No on-street parking |

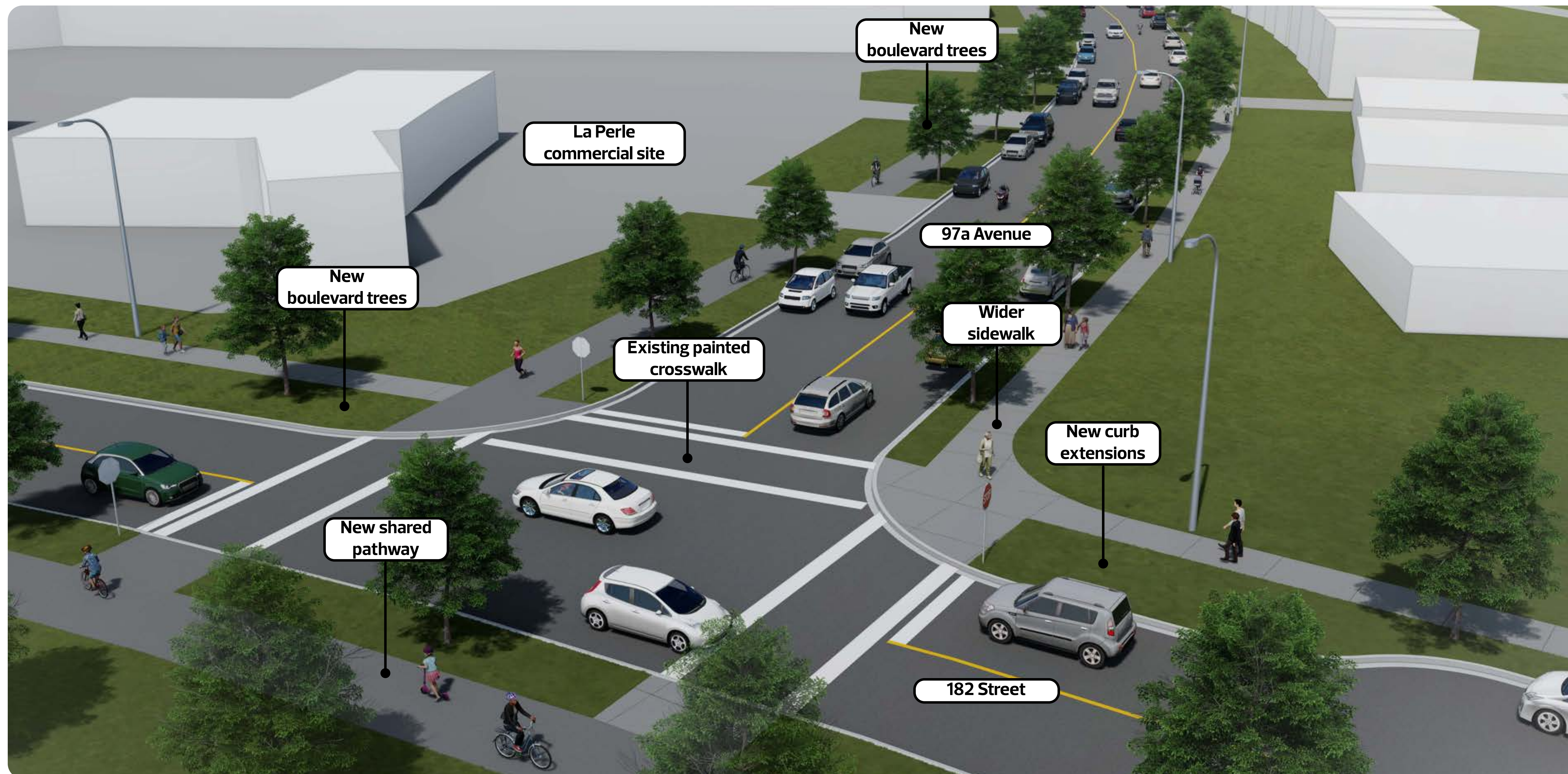


Roadways and crossings

182 Street

Collector road

182 Street and 97a Avenue looking west



Roadways and crossings

Local roads

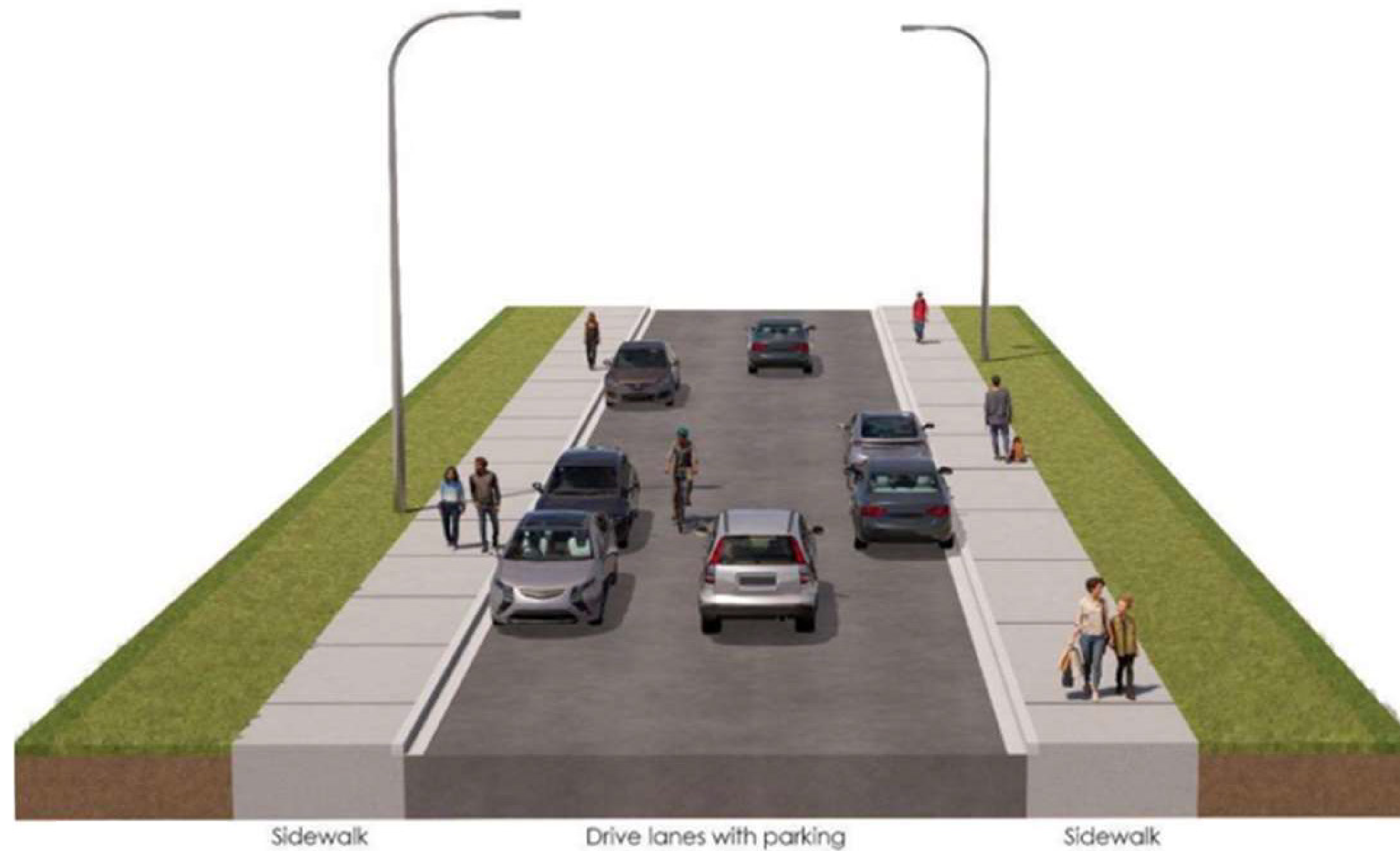
Key design influences:

- + Many existing roads meet the current standards
- + Some roads are wider than the current standards; however, utility conflicts prevent narrowing
- + Sidewalk improvements are needed for people of all ages and abilities to walk and roll

The draft design includes:

- Reconstruction of the existing roads
- Traffic calming on wider roads that cannot accommodate narrowing
- Sidewalks will be rebuilt (pending Local Improvement decision)
- On-street parking maintained
- Renewal of street lights (decorative option pending Local Improvement decision)

Key map



Typical local road

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Roadways and crossings

184 Street

Local road

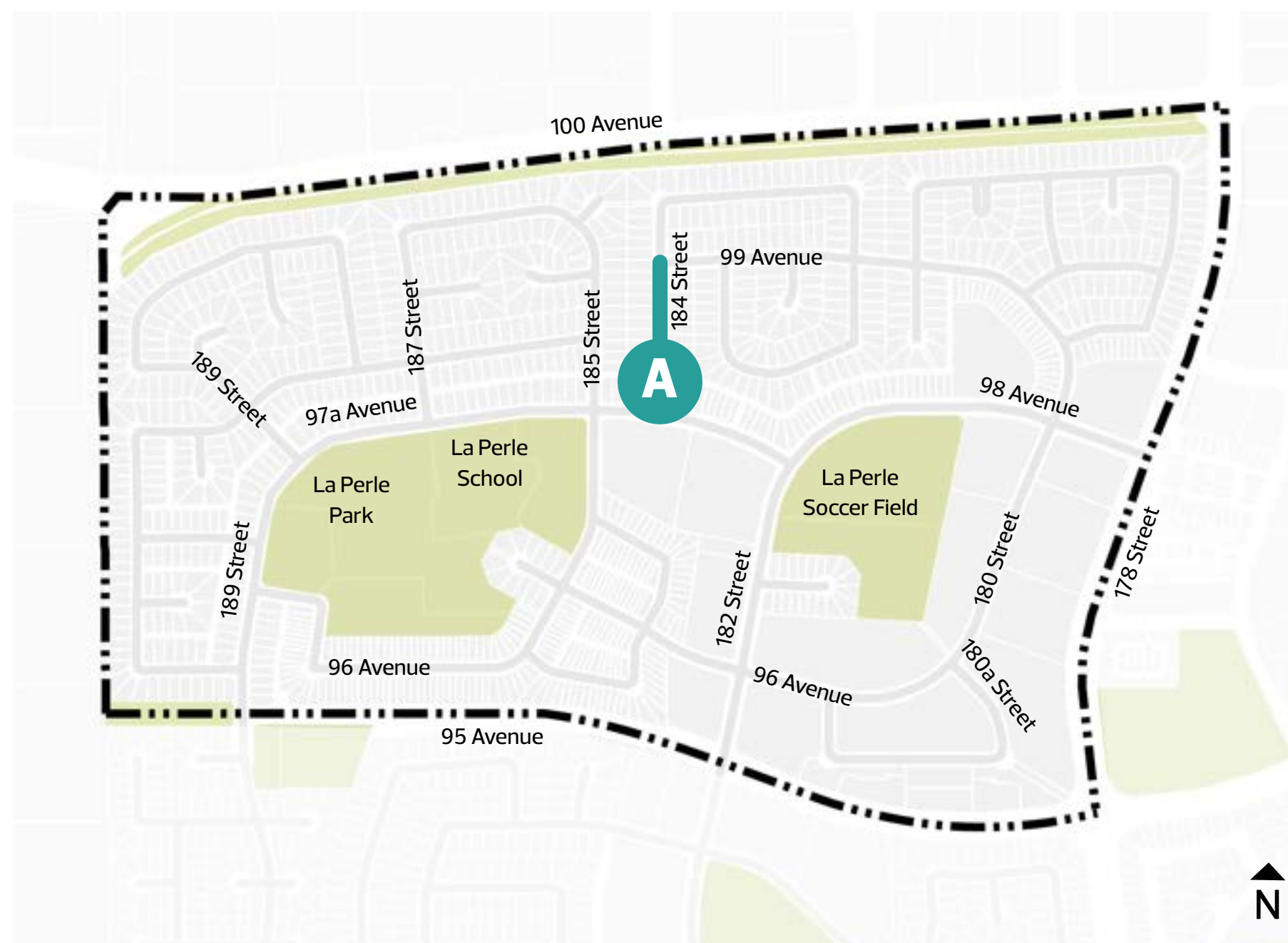
Key design influences:

- + The road is wider than current standards; however, utility conflicts prevent narrowing
- + Intersection improvements will calm traffic and enhance safety

The draft design includes:

- Centre median added north of 97a Street to calm traffic
- On-street parking removed next to centre median

Key map



A 184 Street looking north



Roadways and crossings

184 Street

Local road

184 Street



Legend

- | | | | |
|---------------------------|----------------------------|-----------------------|----------------|
| Reconstruct sidewalks | Reconstruct shared pathway | New painted crosswalk | Existing trees |
| Existing grass/boulevards | New shared pathway | New raised crosswalk | New trees |
| New boulevards | Parks and open space | No on-street parking | |



Roadways and crossings

185 Street, 96 Avenue and 99 Avenue

Local road

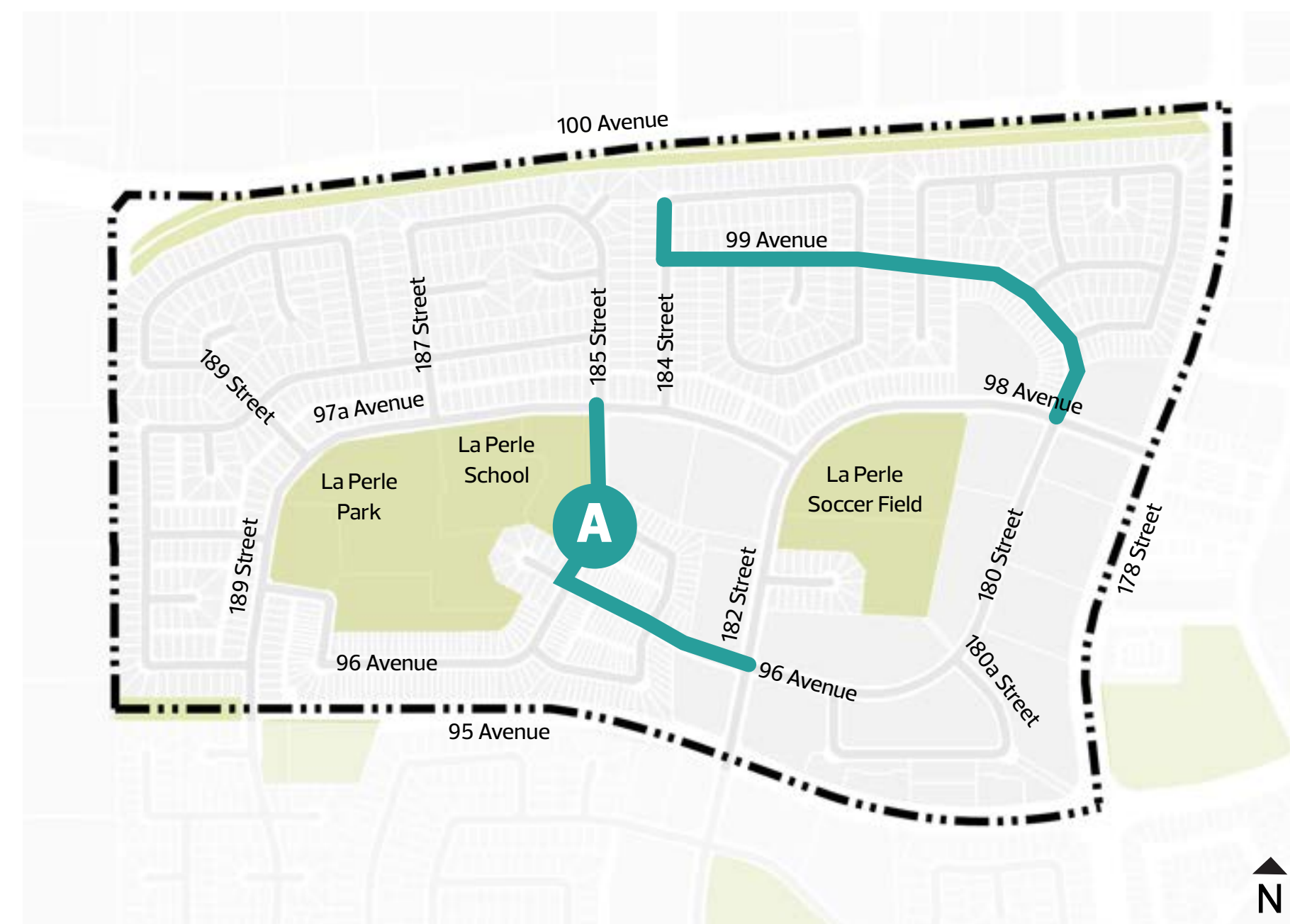
Key design influences:

- + The roads are wider than current standards

The draft design includes:

- Roadway narrowed to current standards
- Treed boulevard added to one side of the street
- On-street parking maintained on both sides of the street

Key map



A 185 Street looking south

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Roadways and crossings

185 Street, 96 Avenue and 99 Avenue

Local road

185 Street



Legend

- | | | | |
|---------------------------|----------------------------|-----------------------|----------------|
| Reconstruct sidewalks | Reconstruct shared pathway | New painted crosswalk | Existing trees |
| Existing grass/boulevards | New shared pathway | New raised crosswalk | New trees |
| New boulevards | Parks and open space | No on-street parking | |

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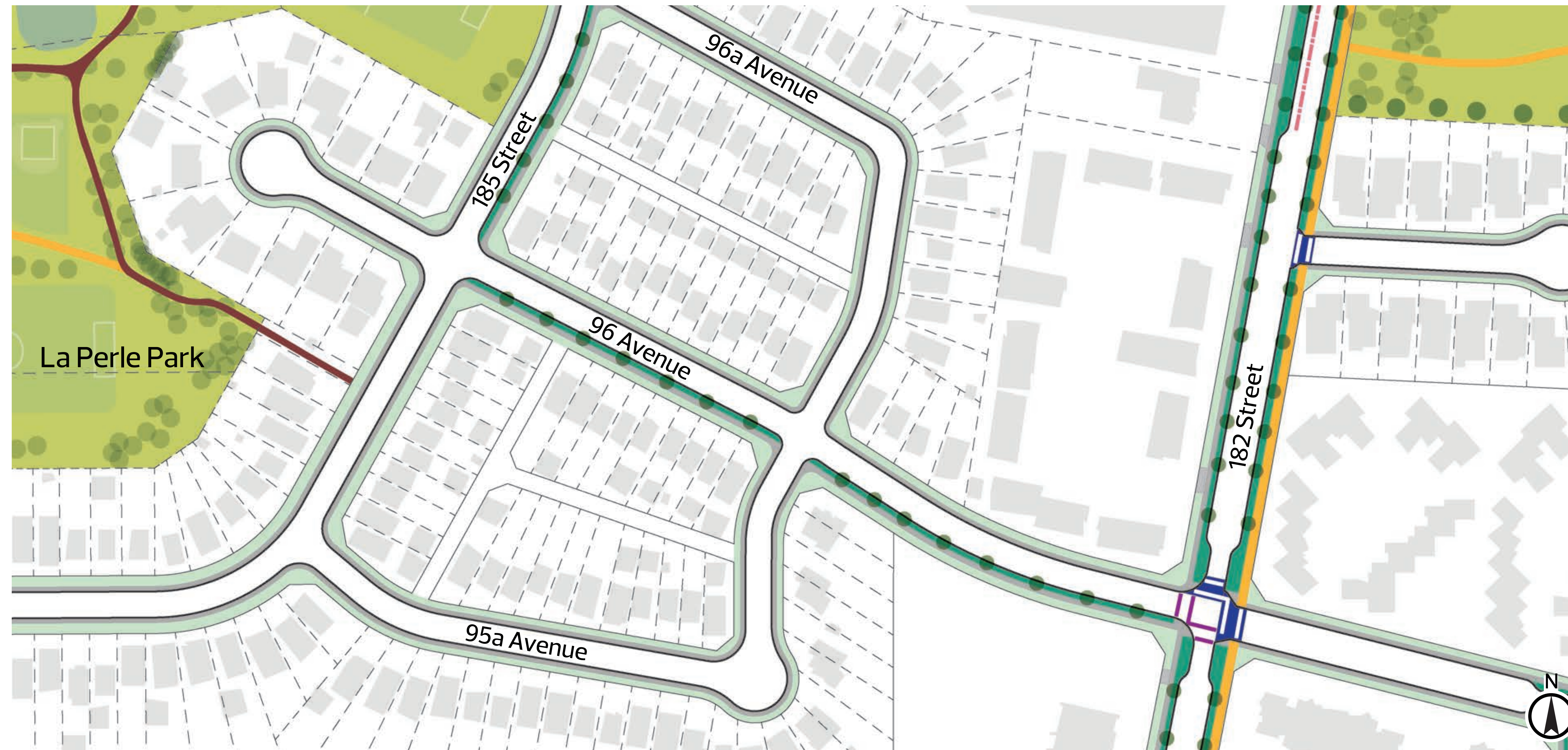
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Roadways and crossings

185 Street, 96 Avenue and 99 Avenue

Local road

96 Avenue



Legend

- | | | | |
|---------------------------|----------------------------|-----------------------|----------------|
| Reconstruct sidewalks | Reconstruct shared pathway | New painted crosswalk | Existing trees |
| Existing grass/boulevards | New shared pathway | New raised crosswalk | New trees |
| New boulevards | Parks and open space | No on-street parking | |

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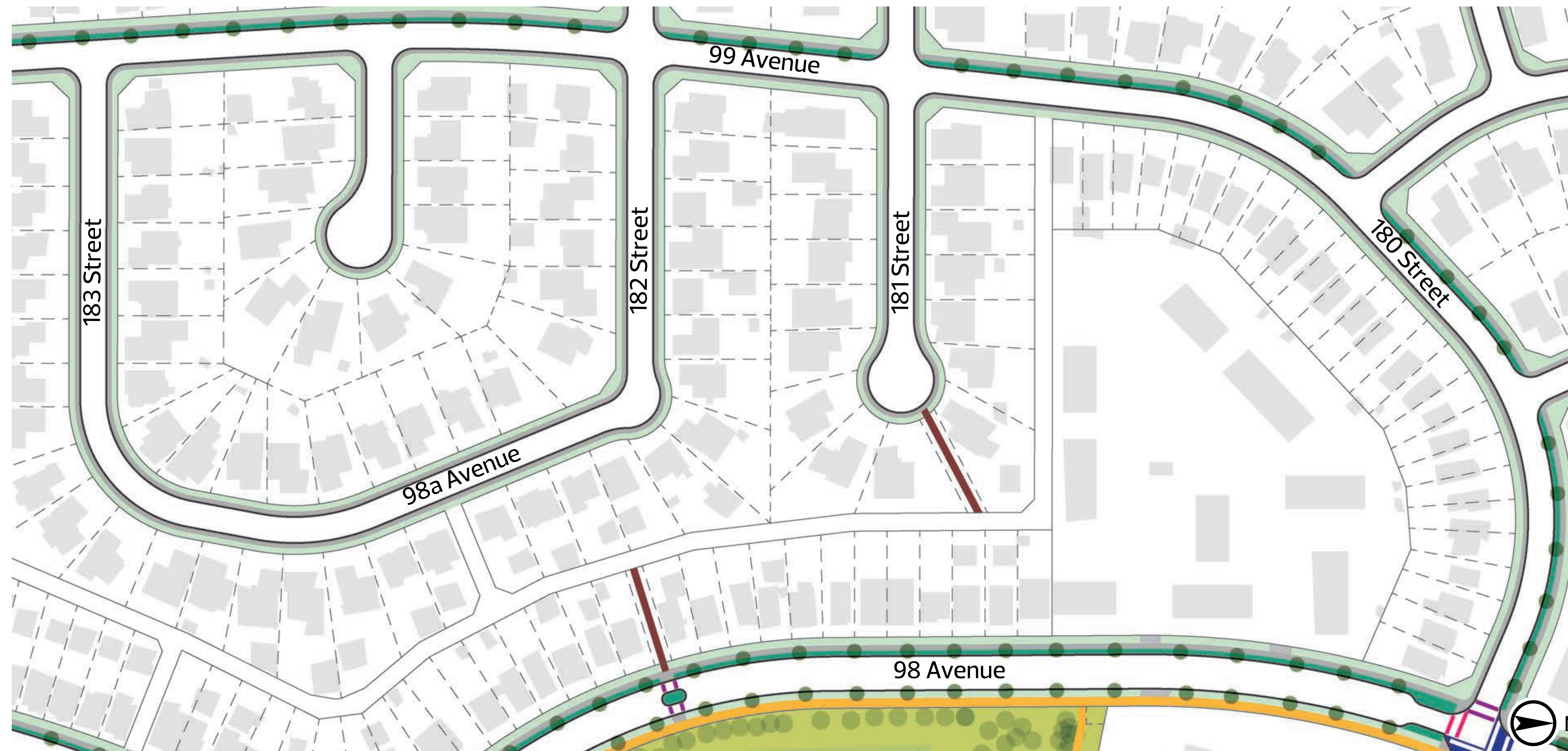
Edmonton

Roadways and crossings

185 Street, 96 Avenue and 99 Avenue

Local road

99 Avenue



Legend

- | | | | |
|---------------------------|----------------------------|----------------------------|----------------|
| Reconstruct sidewalks | Reconstruct shared pathway | Existing painted crosswalk | Existing trees |
| Existing grass/boulevards | New shared pathway | New painted crosswalk | New trees |
| New boulevards | Parks and open space | New raised crosswalk | |

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Roadways and crossings

180a Street and 181 Street

Local road

Key design influences:

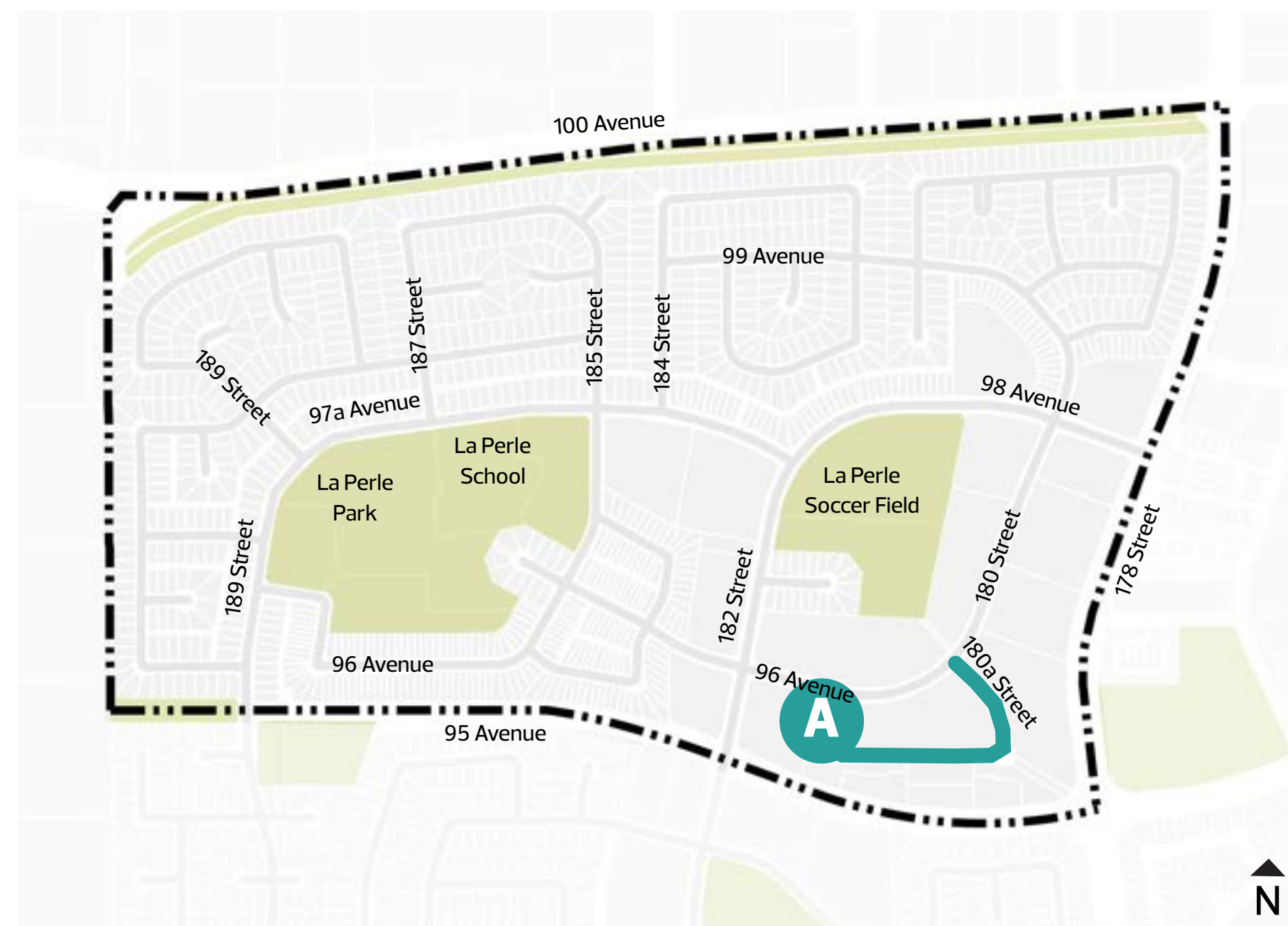
- + The road is wider than current standards
- + A connection for people who walk, roll and bike is needed to connect the pathway network

Note 5: A **local street bikeway** is a street where the road is shared between people biking and driving, and is designed for low motor vehicle speeds by incorporating traffic calming measures.

The draft design includes:

- Roadway narrowed to current standards
- Treed boulevard added to one side of the street
- 180a Street designated as a **local street bikeway**⁵
- On-street parking maintained on both sides of the street

Key map



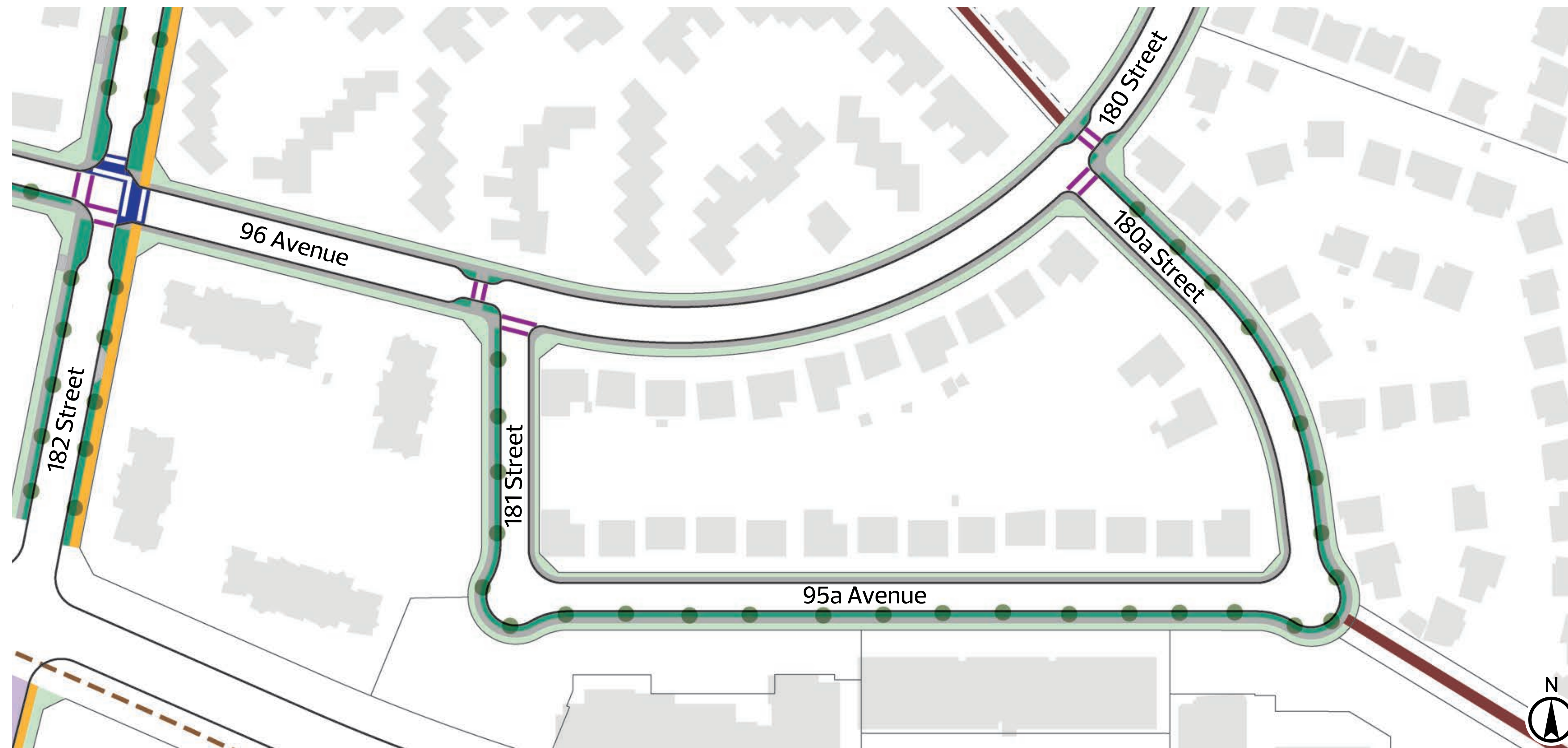
A 181 Street looking north

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Roadways and crossings

180a Street and 181 Street

Local road



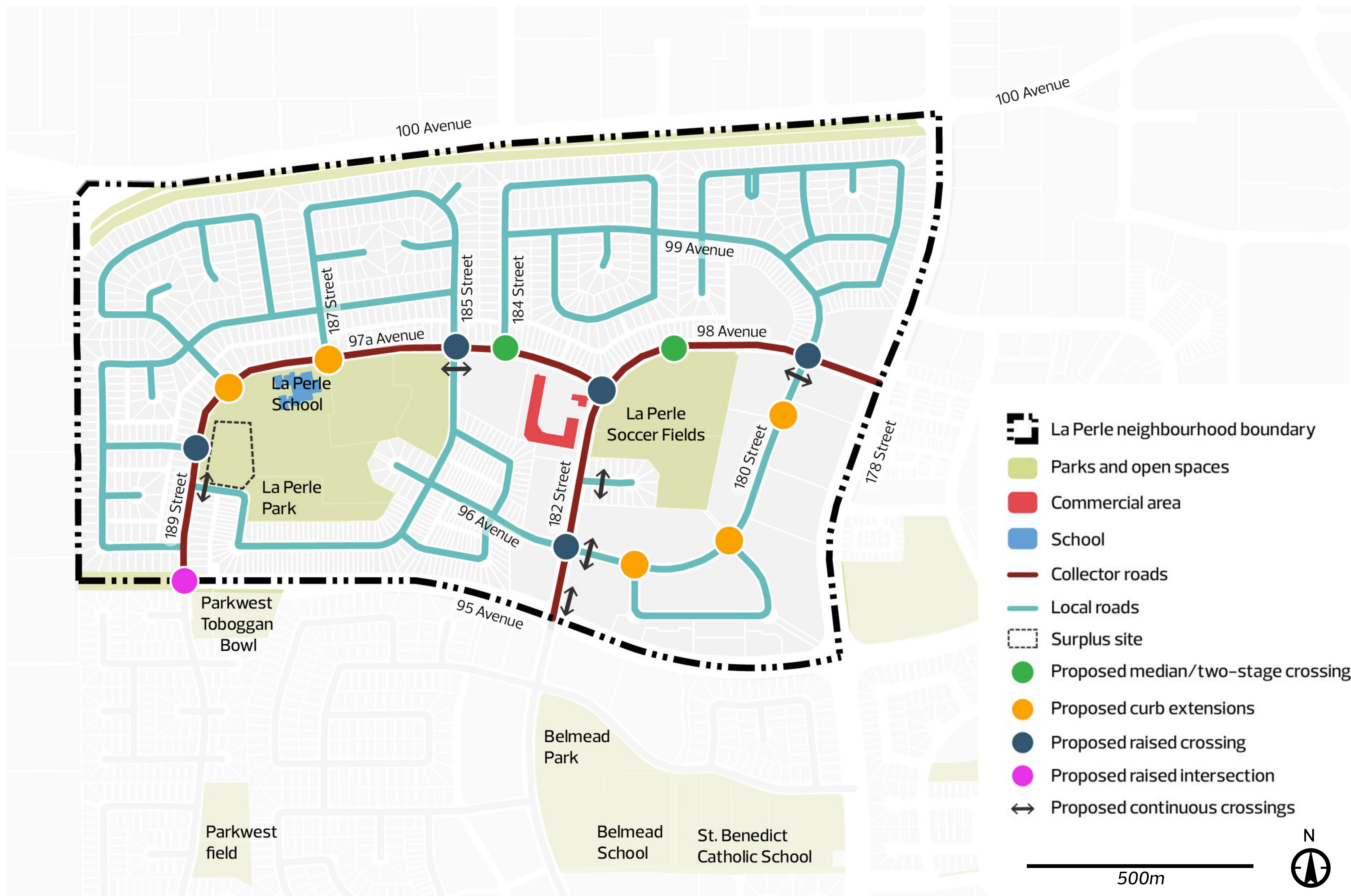
Legend

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|---------------------------|----------------------------|-----------------------|----------------|
| Reconstruct sidewalks | Reconstruct shared pathway | New painted crosswalk | Existing trees |
| Existing grass/boulevards | New shared pathway | New raised crosswalk | New trees |
| New boulevards | Future district connector | | |

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Crossing enhancements overview



Roadways and crossings

Crossing enhancements

Curb extensions

A curb extension extends the curb to define the parking lane and provides additional space for people who cross at key locations either at the corners of the street or at a mid-block crossing.

Benefits: Slow traffic speeds, improved visibility of people who walk and roll, shortened crossing distance, and a physical buffer for landscaping while preventing parking too close to the intersections.



Curb extension example

Raised crosswalk

Raised crosswalks raise the roadway through the crosswalk to be near sidewalk height. They reduce vehicle speeds and allow people driving to be more aware of the people crossing the street.

Benefits: Slow traffic speeds, improved visibility of people crossing the street, and providing a level surface for crossing so people walking and rolling don't need to go up and down while navigating the streets.



Raised crosswalk example

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Roadways and crossings

Crossing enhancements

Continuous crossings:

Continuous crossing sidewalks communicate to people walking that they have an uninterrupted travel path while communicating to drivers that they are crossing a space for walking. The key feature of a continuous crossing is that the curb and sidewalk material remain uninterrupted through the crossing.

Benefits: Enhanced safety for pedestrians, increased accessibility for people walking rolling and biking, and mitigate traffic congestion by reducing the conflict between pedestrians and drivers.



Continuous crossings example

Raised intersection:

A raised intersection is an intersection that is constructed higher than the surrounding roadway surfaces.

Benefits: Enhanced accessibility, improved visibility for both pedestrian and drivers making it easier to see oncoming traffic, slower traffic movement and prioritizing pedestrian safety.



Raised intersection example

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Parks and open space

Key design influences:

1. Improve connectivity to and through the parks and open space is essential to provide accessibility for all ages and abilities

Design elements:

- Upgrades to existing shared pathways and tie-in missing connections

2. Additional amenities and enhanced spaces will offer more recreational opportunities

Design elements:

- Improved seating areas along key walking and biking routes
- Additional amenities such as bike parking and waste bins
- Lighting improvements where identified as missing or needing replacement

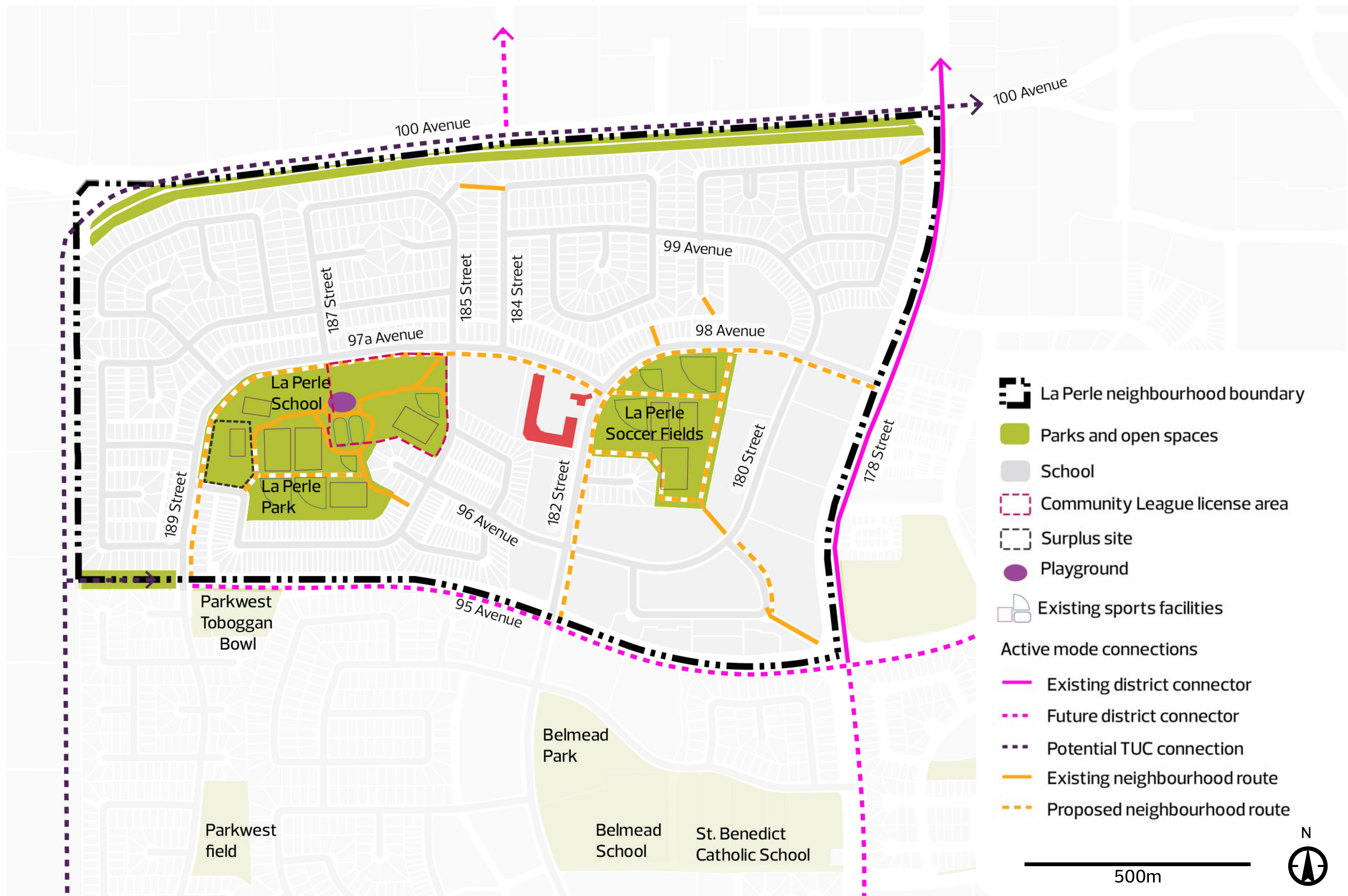
3. Increased tree canopy will improve biodiversity in the neighbourhood and support overall well-being of the residents

Design elements:

- New trees

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Parks and open space overview



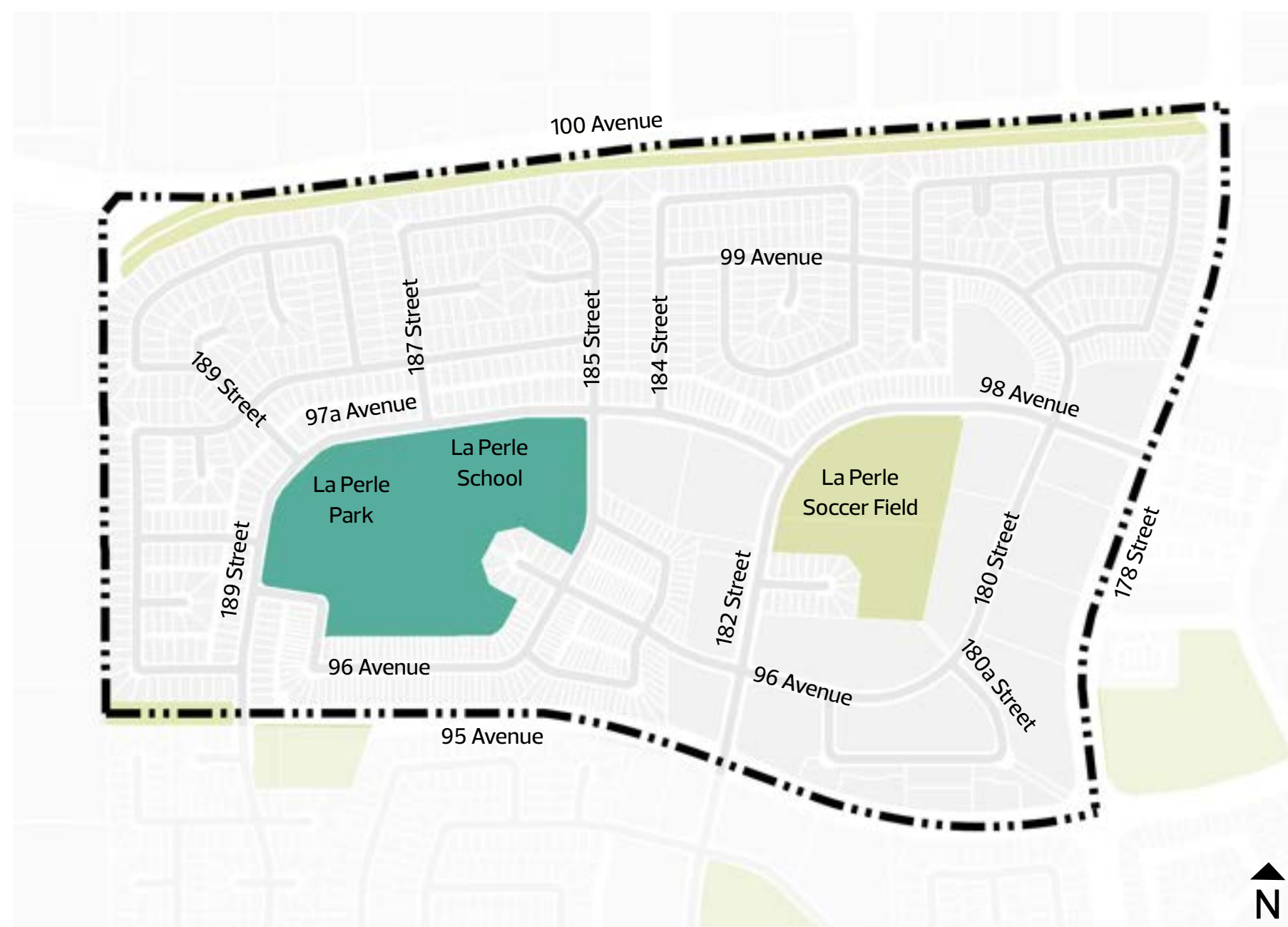
Parks and open space

La Perle Park

Key design influences:

- + La Perle park is an important open space that serves as a hub for community gatherings and social interactions
- + The pathway connections in the parks and open spaces are essential part of the overall walking, rolling and biking network. Some pathways do not align with current standards
- + Improvements to seating area and other amenities will offer additional recreational opportunities

Key map



The draft design includes:

- Upgrades to existing pathways and addition of new shared pathways
- New trees
- Seating areas, bike parking, lighting improvements and waste bins

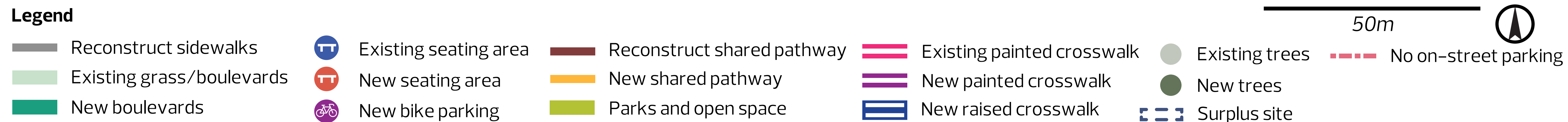
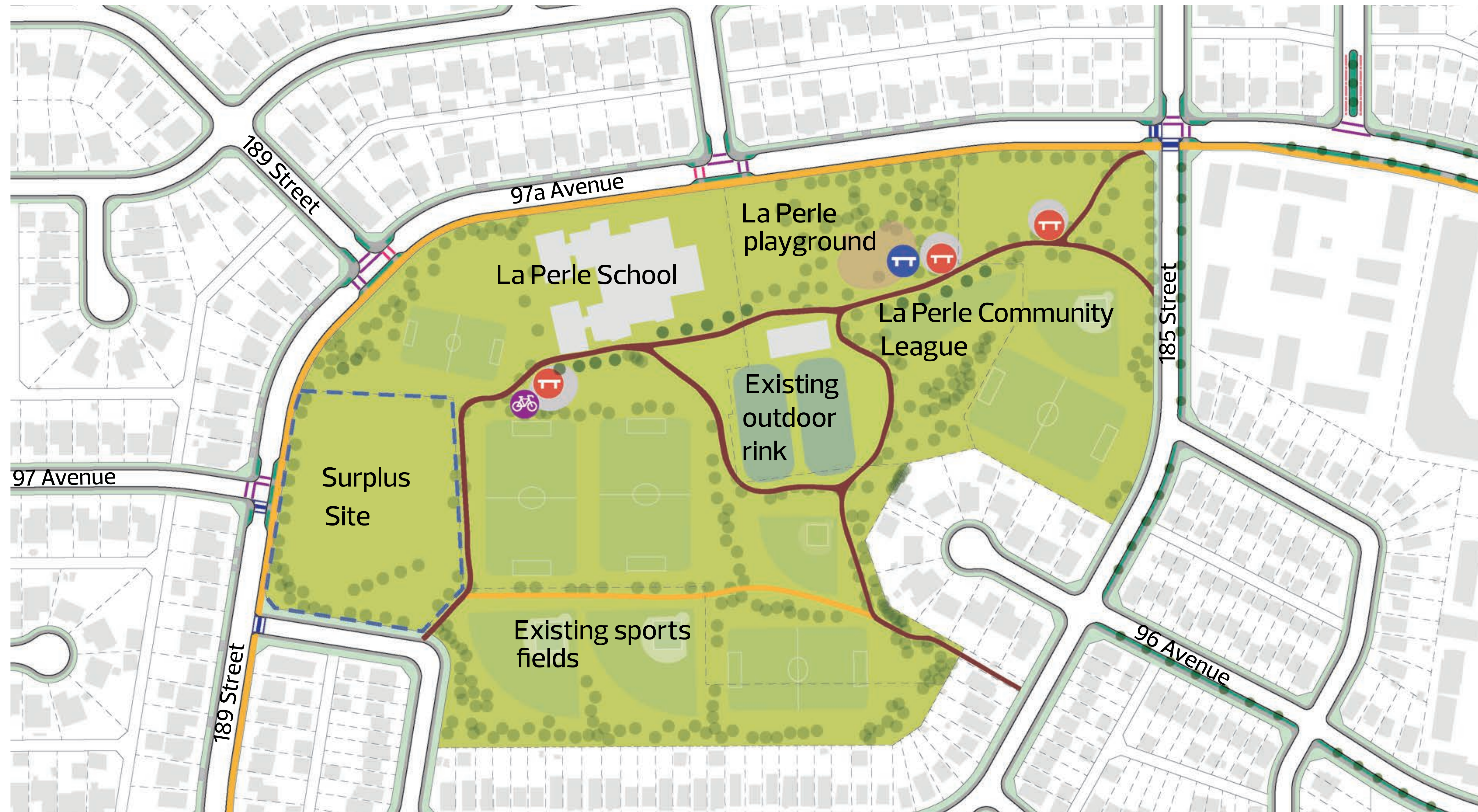
La Perle Park existing condition



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Parks and open space

La Perle Park



Parks and open space

La Perle Soccer Field

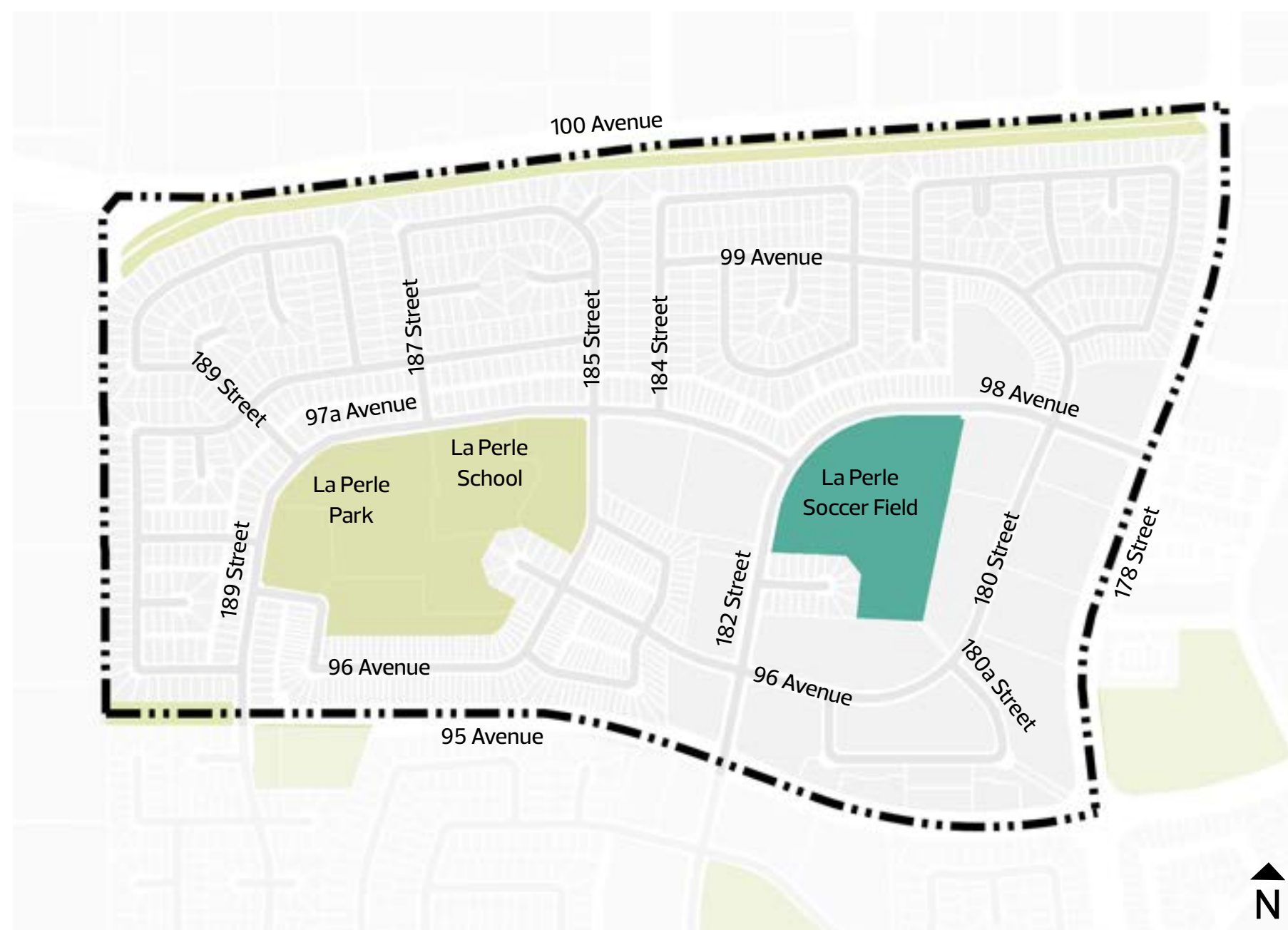
Key design influences:

- + La Perle Soccer Field is an important open space, providing recreational facilities. The pathways in the park connect to the larger pedestrian and bike network in the neighbourhood
- + Improvements to seating area and tree coverage will provide additional places for rest, play and social connection

The draft design includes:

- Addition of new shared pathways
- New trees
- Seating areas, lighting improvements and waste bins

Key map



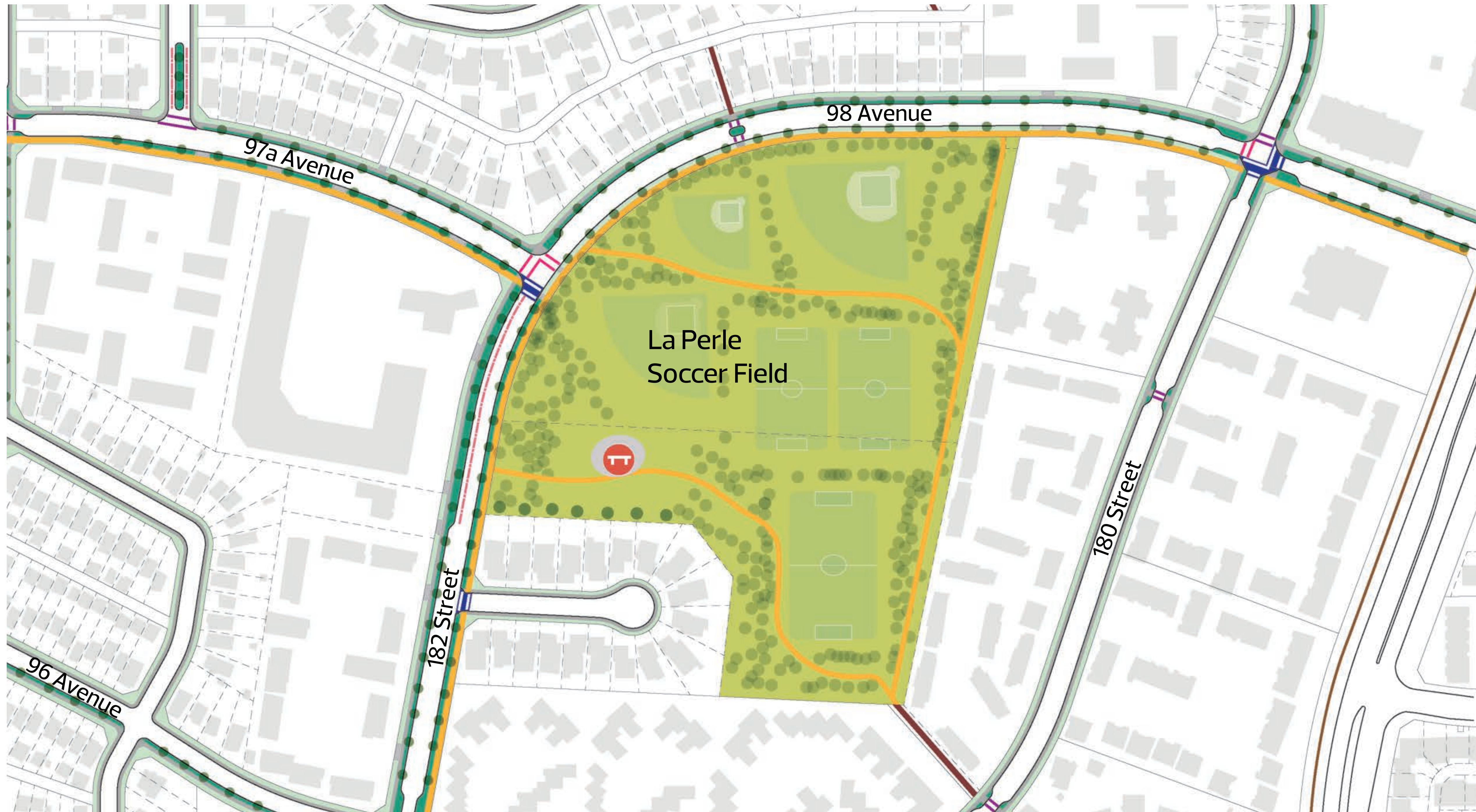
La Perle Soccer Field existing condition



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Parks and open space

La Perle Soccer Field



Legend

- | | | | | |
|---------------------------|----------------------------|----------------------------|------------------|-----------------------------|
| Reconstruct sidewalks | Reconstruct shared pathway | Existing painted crosswalk | New seating area | No on-street parking |
| Existing grass/boulevards | New shared pathway | New painted crosswalk | Existing trees | Existing district connector |
| New boulevards | Parks and open space | New raised crosswalk | New trees | |



Parks and open space

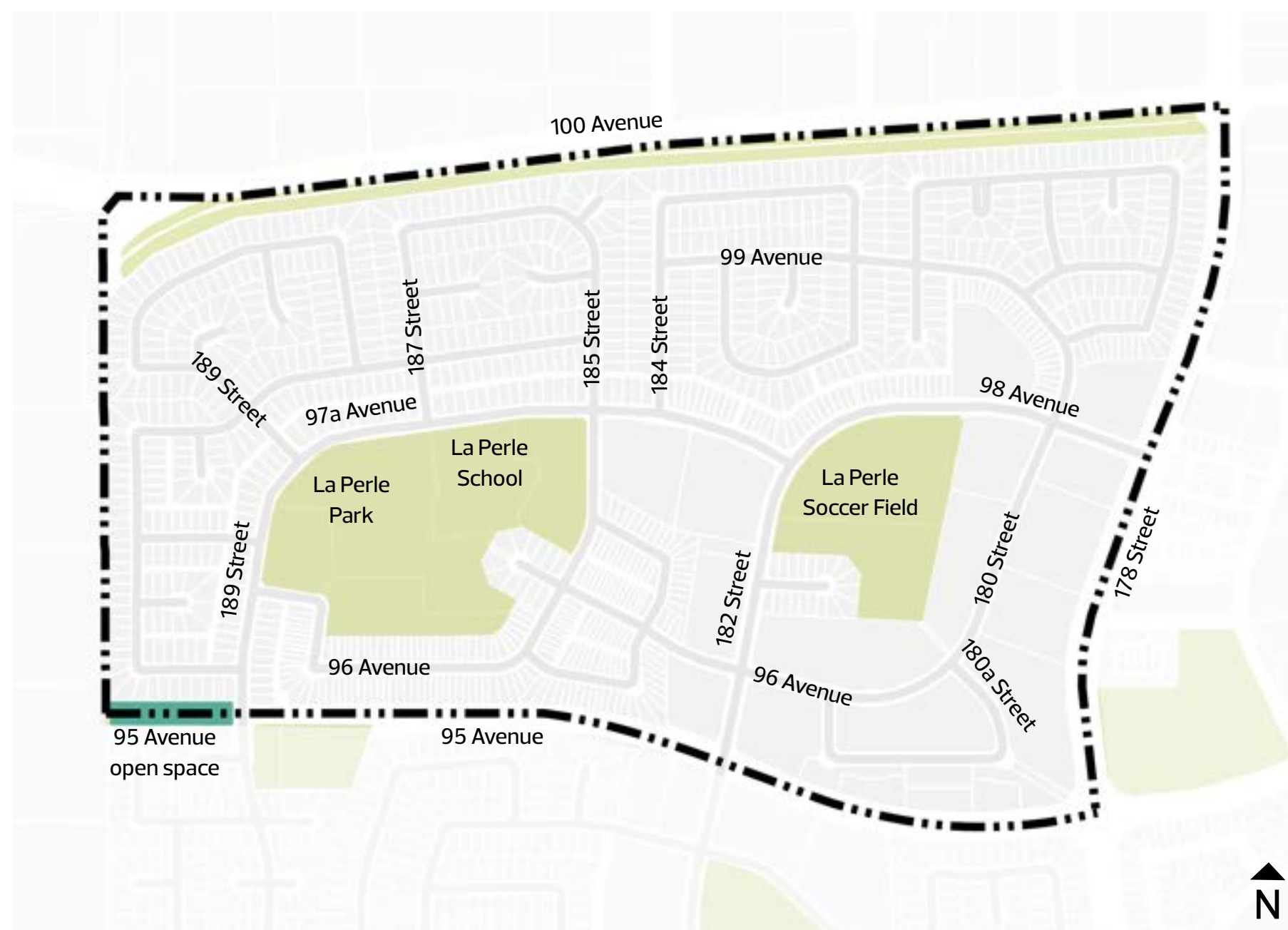
95 Avenue open space

Key design influences:

- + 95 Avenue open space is a shared space between two neighbourhoods
- + Addition of pathways will facilitate pedestrian and biking connectivity to the proposed district connector
- + Addition of seating area will provide places for rest, play and social interaction

** Subject to funding and approval.*

Key map



The draft design includes:

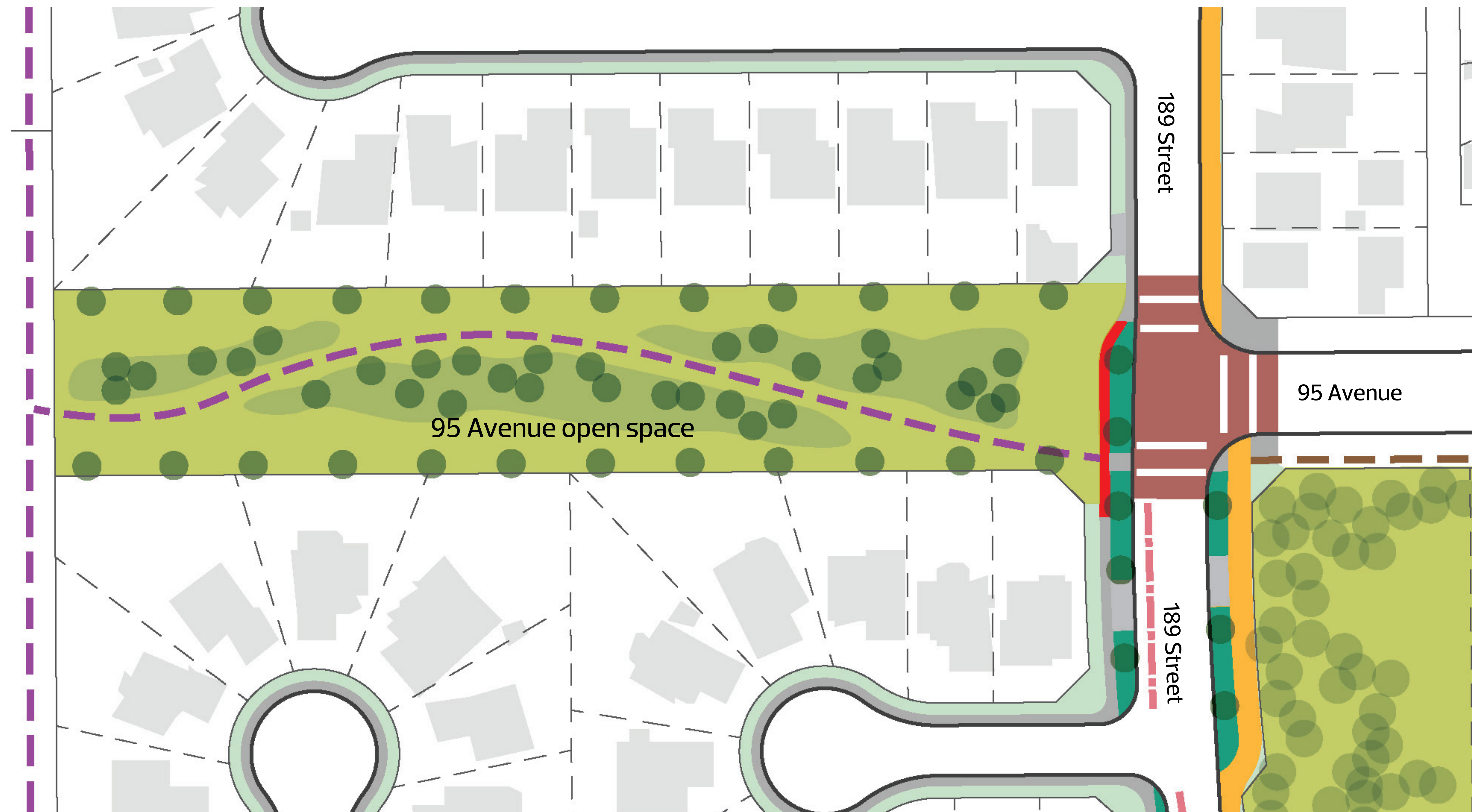
- Addition of missing sidewalk along 189 Street
- Proposed pathway connection through the park to the proposed district connector
- New trees

95 Avenue open space existing condition



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95 Avenue open space



- Legend**
- Rebuilt sidewalks
 - New sidewalks
 - Existing grass/boulevards
 - New boulevards
 - Future district connector
 - Potential TUC connection
 - New shared pathway
 - No on-street parking
 - New raised intersection
 - Parks and open space
 - Existing trees
 - New trees

** Subject to funding and approval.*



La Perle and Belmead Neighbourhood Renewal

La Perle draft design

Have questions?

Contact the Project Team by calling **311** or emailing
BuildingGreatNeighbourhoods@edmonton.ca

To learn more and sign up for updates, visit
edmonton.ca/BuildingLaPerleandBelmead

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