# Welcome!

# Meyonohk Neighbourhood and Alley Renewal





# Vision

We are the friendly, welcoming and vibrant community of Meyonohk.

Our neighbourhood values safety, inclusivity and accessibility. Our residents are well connected with walking trails and major roadways nearby, which allows them to easily explore Meyonohk and beyond.





# Guiding Principles

### Community-focused spaces



Foster a sense of community by enhancing public spaces to encourage interaction and inclusion for all ages, backgrounds and abilities.

### Active and engaged lifestyles



Support healthy, vibrant lifestyles with enhanced recreational opportunities that encourage physical and social activity for everyone.



**Eco-friendly design** 

Integrate eco-friendly infrastructure and green spaces, foster environmental health and resilience, encourage native landscaping and support local ecosystems.

# Aesthetic and functional spaces



Design public spaces to blend beauty with function and to create places that are enjoyable and practical for everyday use.

### Safe and secure environment



Prioritize safety through infrastructure to enhance safety for all residents.

### **Connectivity and mobility**



Strengthen Meyonohk's network of pathways to ensure safe, convenient movement to destinations and public transit.

### Vibrant commercial spaces



Foster dynamic commercial areas that boost business, attract visitors and provide lively community gathering spots.







### Walking, rolling and biking | Sidewalk and shared pathway improvements



### **LEGEND Potential** Existing ////// School lands Shared pathway Transit stop Community league licensed area Shared pathway New sidewalk Existing pathway to be realigned Mill Woods Road bike route Open spaces Neighbourhood boundary Commercial area Replace and widen sidewalk School drop-off improvements

### Relevant Guiding Principles











### What the plan includes:

- + Improve biking connections within Meyonohk and to the broader network with shared pathways
- + Replace and widen existing sidewalks with ones that meet the City's current standard
- + Realign Meyonohk Park shared pathway for a more efficient route
- + Provide wider sidewalks in front of Meyonohk School for convenient student drop off and pick up
- Replace and add lighting to sidewalks and pathways

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## Walking, rolling and biking | Improved school drop off



Existing school drop off on Lakewood Road

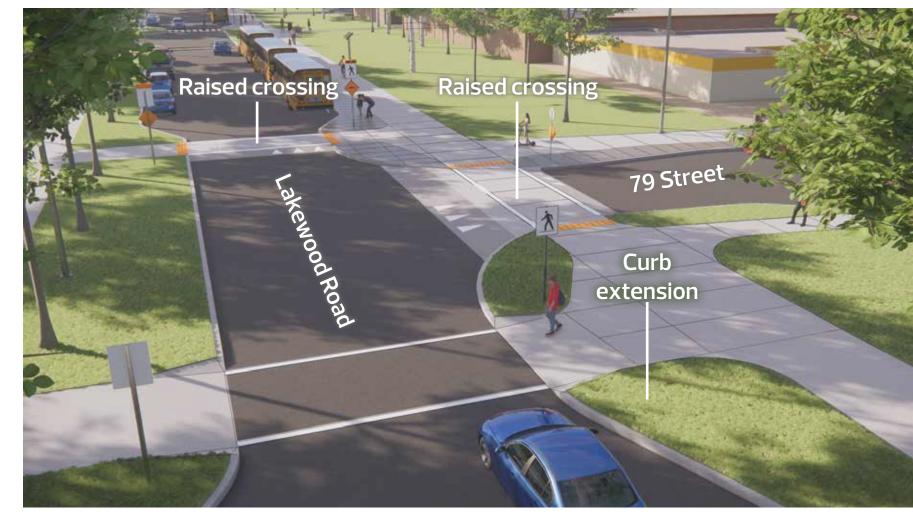


Illustration of school drop off at Lakewood Road and 79 Street



Illustration of school entrance and bus drop off on Lakewood Road



Illustration of Meyonohk school drop-off area improvements

### Learn more by going to: edmonton.ca/BuildingMeyonohk

Designs are subject to approvals and funding.

### What the plan includes:

- Widen to shared pathways in front of Meyonohk School
- Add drop-off pads for student drop off and pick up by buses and parents
- Add raised crossings and curb extensions near the school to improve visibility of people crossing roadways and slow traffic
- Add benches and waste bin in front of school on Lakewood Road







### Parks and placemaking | Park and open space improvements



### Relevant Guiding Principles













### What the plan includes:

- + Improve and widen existing pathways and shared pathways in parks and open spaces
- + Replace existing sidewalk and shared pathway lighting
- + At regular intervals along shared pathways, provide seating areas that include an accessible bench and a waste bin. In some locations, a bike rack may be included
- + Add new trees in boulevards and in park and open space to provide shade, improve aesthetic and provide environmental benefits



<sup>\*</sup>See edmonton.ca/PlaygroundRenewal for more information.



Example of naturalization area



Typical seating area





### Relevant Guiding Principles







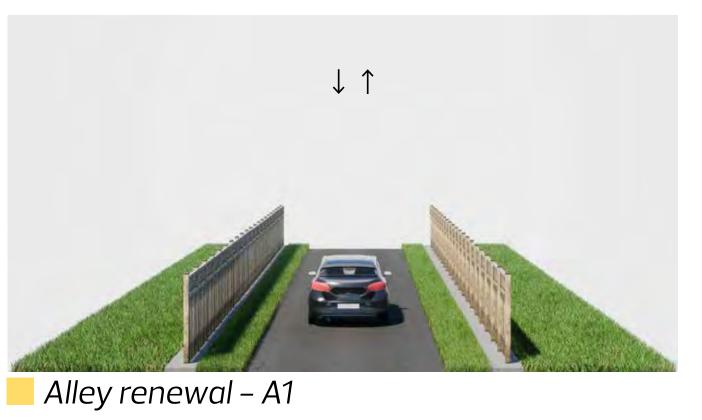




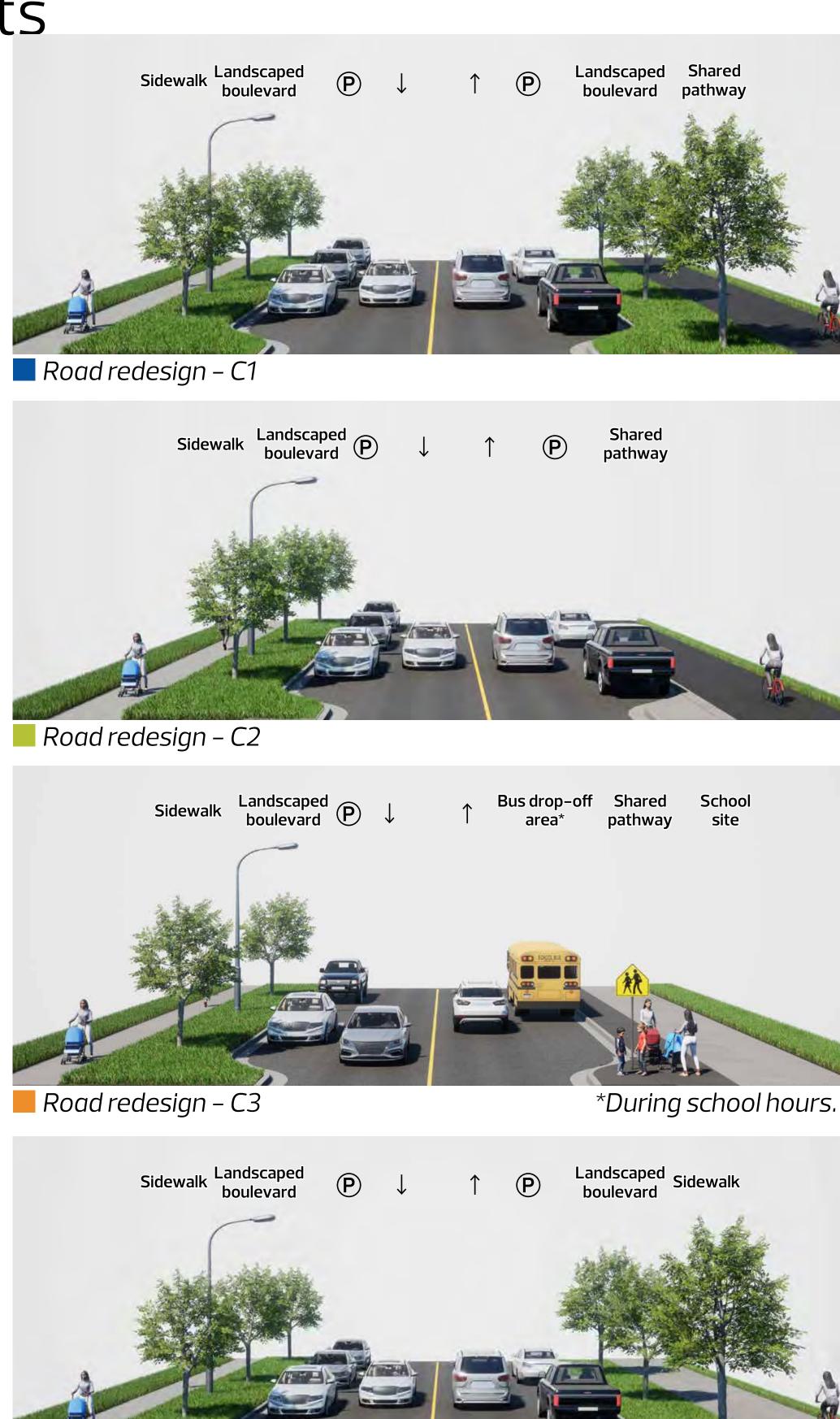
### What the plan includes:

- Redesign Lakewood Road to include treed boulevards, a shared pathway and widen the drop-off area in front of Meyonohk School
- Redesign 85 Street to include treed boulevards and wider sidewalks
- + Add traffic calming and crossing improvement features, such as raised crossings and curb extensions to key locations
- Add a sidewalk along a portion of the alley between Lakewood Road and 89 Street culs-de-sac









Road redesign – C4



# Traffic movement and safety | Road improvements

### Relevant Guiding Principles







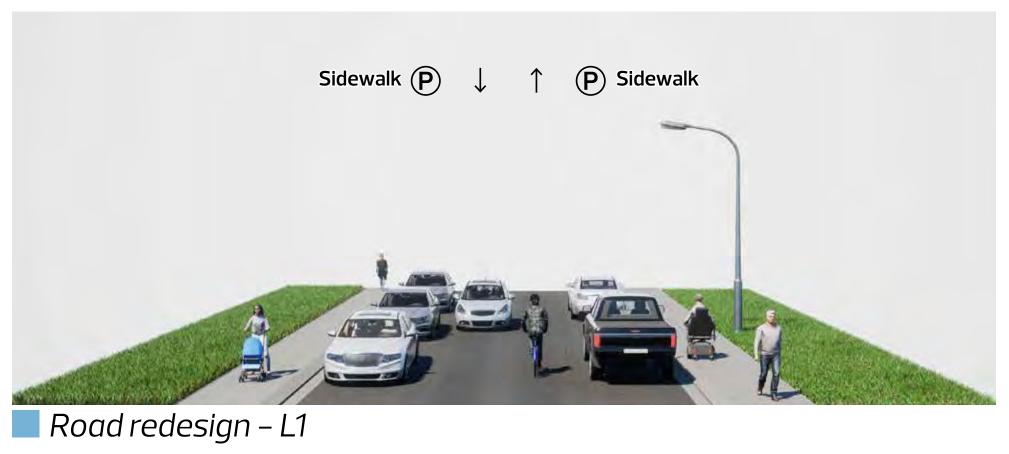


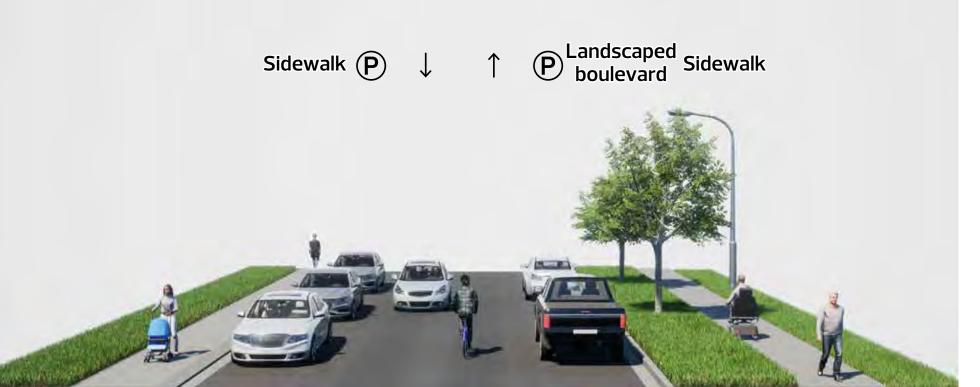


### What the plan includes:

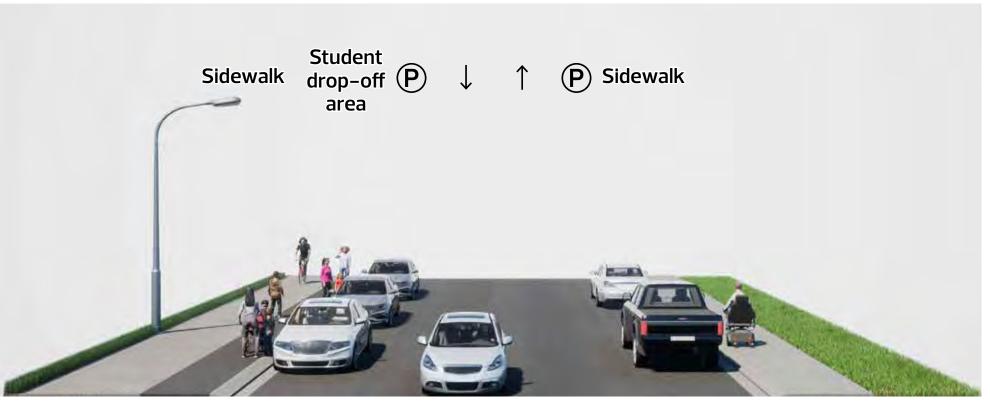
- Redesign 79 Street to include a wide sidewalk with drop-off area next to Meyonohk School and the church
- + Redesign 26 Avenue and portions of 27 Avenue to include a treed boulevard on one side of the road
- Adjust all other roads according to the City's design standard
- + Add traffic calming and crossing improvement features, such as raised crossings, curb extensions and speed tables to key locations
- Redesign cul-de-sac island on 78 Street and roadway island on 24 Avenue to improve traffic flow, increase parking space and snow storage



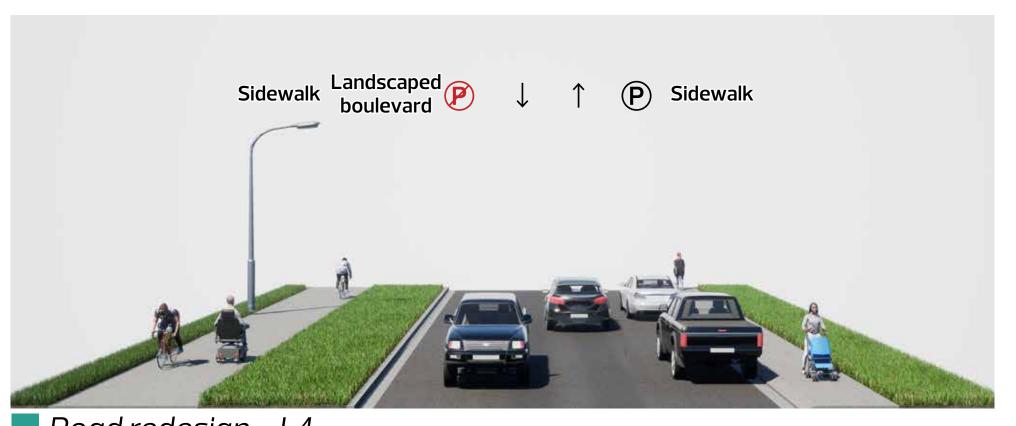




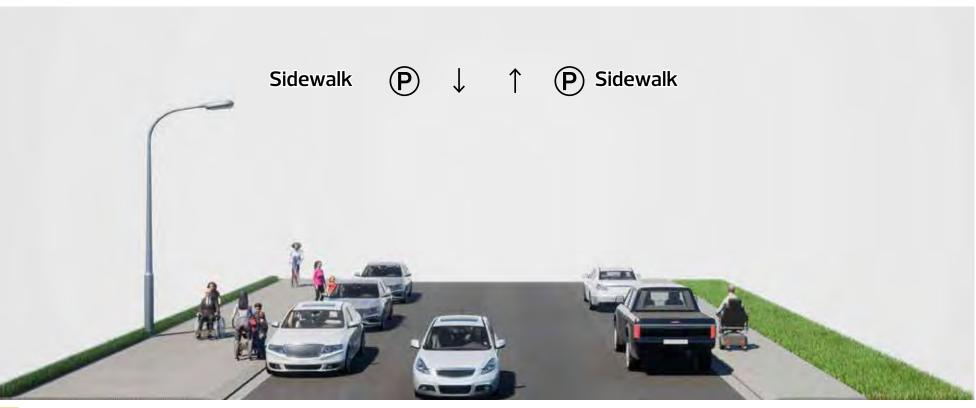
Road redesign – L2



Road redesign – L3



Road redesign – L4



Road redesign – L5





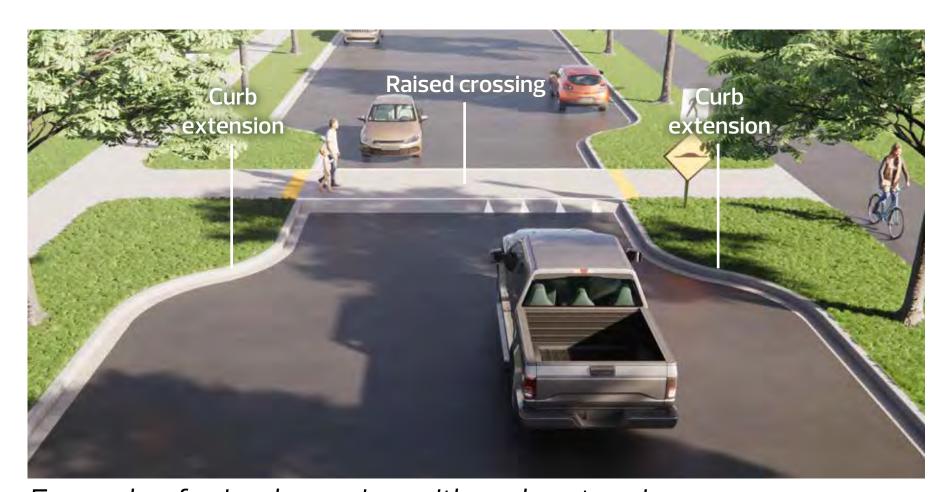
### Traffic movement and safety | Traffic calming and crossing improvements

### What the plan includes:

- + Add crossing design improvements at key locations in the neighbourhood
- + Crossing improvements calm traffic, improve visibility, reduce crossing distances and provide a level surface for crossing
- Crossing improvements for people who walk, roll and bike may include:
  - + Curb extension: A curb extension extends the curb to define the parking lane and provide additional space for people who cross. Curb extensions have been added at key locations either at the corners of a street or at mid-block crossings to prevent people from illegally parking too close to crossings
  - Raised crossing: A crossing which is constructed higher than the roadway to provide a level crossing surface
- Traffic calming measures may also include:
  - + **Speed table:** A raised section of road similar to raised crossings but shorter in length and not placed at crossings



Example of standard crossing with curb extensions



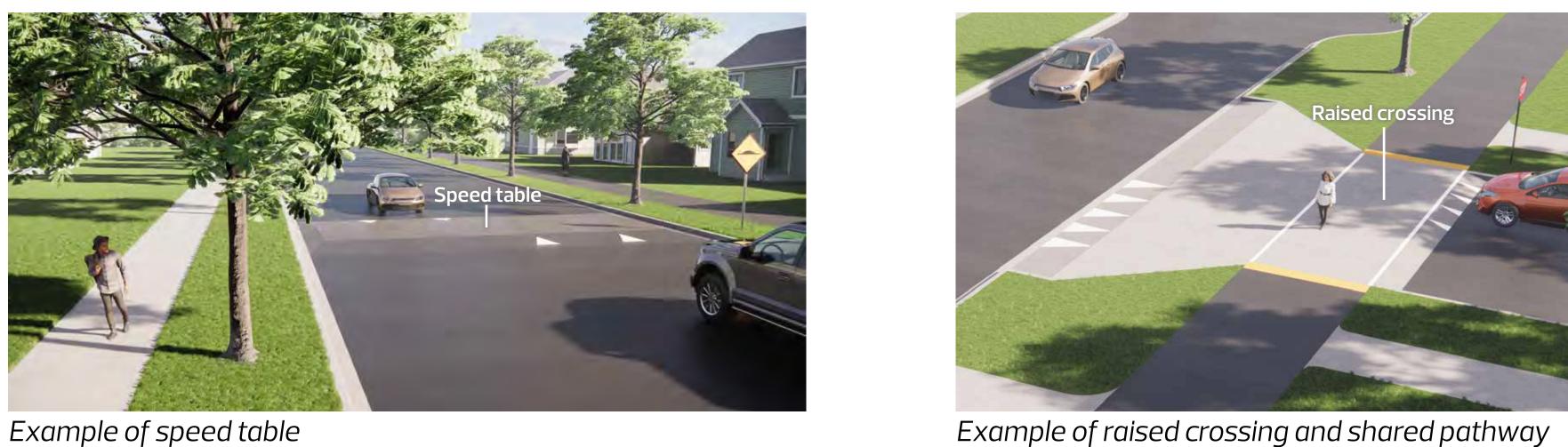
Curb extensions

Sidewalks and shared pathways

Speed table

← Raised crossing

Example of raised crossing with curb extensions



Example of raised crossing and shared pathway



Marked crossing

/////// Commercial area

School lands



Community league licensed area

Open spaces

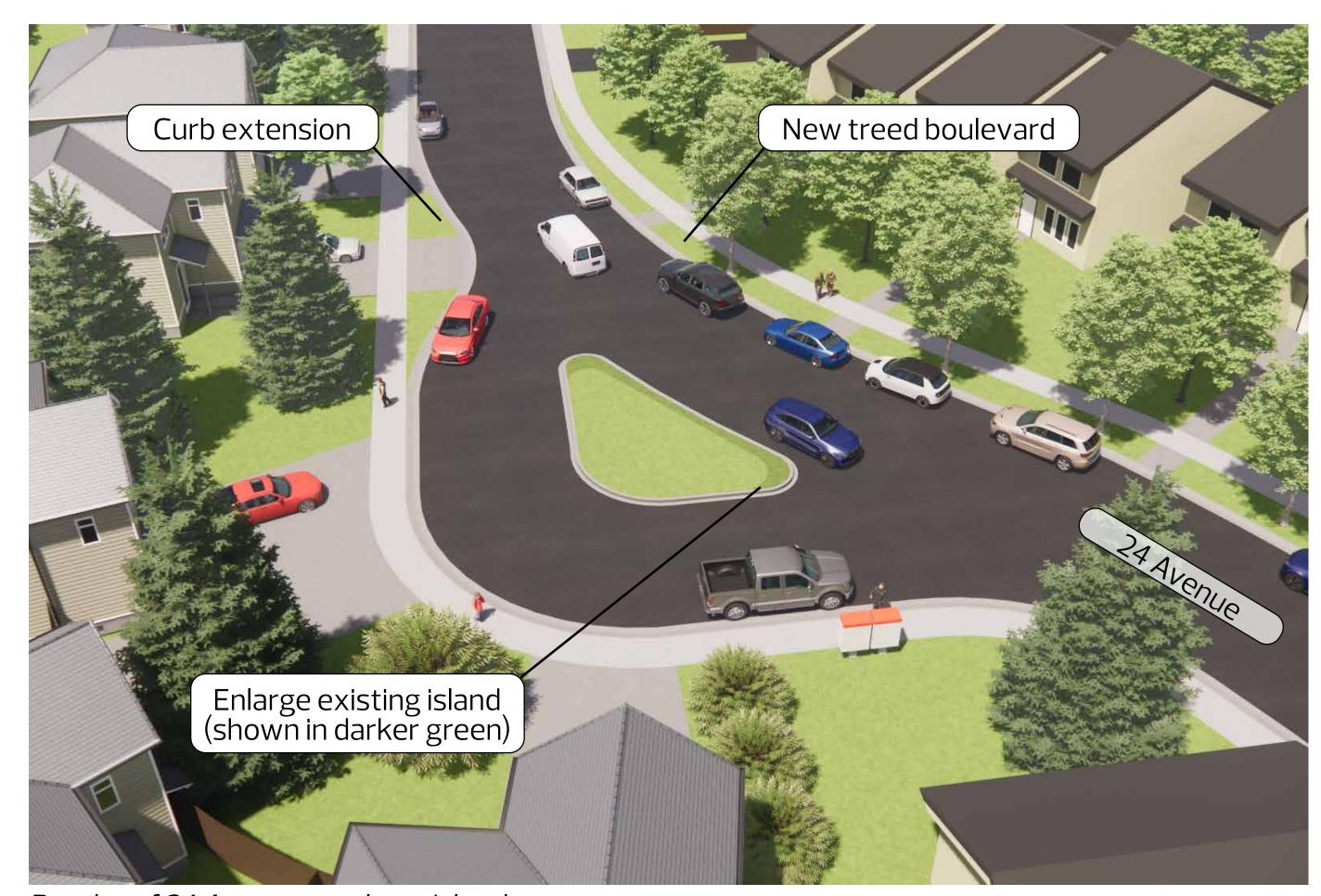
Neighbourhood boundary



# Traffic movement and safety | Realigned roadway and cul-de-sac islands



Existing 24 Avenue roadway island



Render of 24 Avenue roadway island



Existing 78 Street cul-de-sac island



Render of 78 Street cul-de-sac island

### What the plan includes:

- + The 24 Avenue roadway island is reshaped and a small curb extension is added to the south side to provide a clear route of travel. A treed boulevard is added to the north side of the road
- + The 78 Street cul-de-sac island is elongated to reduce paved area, provide additional landscaping and better define parking
- + Both designs have been analyzed to ensure that emergency vehicles and service vehicles, such as garbage trucks, can move around the roadway and cul-de-sac islands
- Both designs increase the amount of space for snow storage



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# Low Impact Development (LID)

### What the plan includes:

- + The City of Edmonton, in partnership with EPCOR, will be installing Low Impact Development (LID) facilities in some boulevards in the neighbourhood to help mitigate surface flooding
- + There are three different types of LID facilities being considered for Meyonohk:
  - + Absorbent landscaping: Absorbent landscaping looks similar to other grassed boulevards, but is designed with a very shallow depression to collect road runoff and allow it to absorb into the ground. Absorbent landscaping areas will be grass and may have trees
  - Bioretention basins: Bioretention basins look like a typical shrub bed but underneath have specially blended soils and rock layers to hold water during and after a rainfall. Excess water drains into the underground pipes as it did before
  - + Soil cells: Soil cells are plastic milk crate-like structures, that contain specially blended soils to store stormwater while remaining hidden beneath sidewalks. Excess water drains into the underground pipes as it did before

### Why LID features?

+ Currently, when it rains, the water on your street flows into a catch basin connected to underground pipes which lead to the wastewater treatment plant or into the North Saskatchewan River. LID uses plants and special soils to capture, store and manage the water from small rain events

### What are the benefits?

- + Helps reduce local flooding. Small amounts of rain can be absorbed entirely by the facility. During bigger storms, the facility slows the speed of water entering underground pipes, reducing the chance of backup and flooding
- + Cleaner stormwater leads to a cleaner river. LID facilities improve stormwater quality, preventing certain pollutants from entering creeks and rivers
- + Adds important green spaces and vegetation for citizens, bees, and wildlife
- + Helps to combat climate change impacts by adding greenery and reducing the impact of heat reflecting off paved surfaces

Learn more by going to: edmonton.ca/BuildingMeyonohk Designs are subject to approvals and funding.



Illustration of absorbent landscaping boulevard



Illustration of bioretention basins

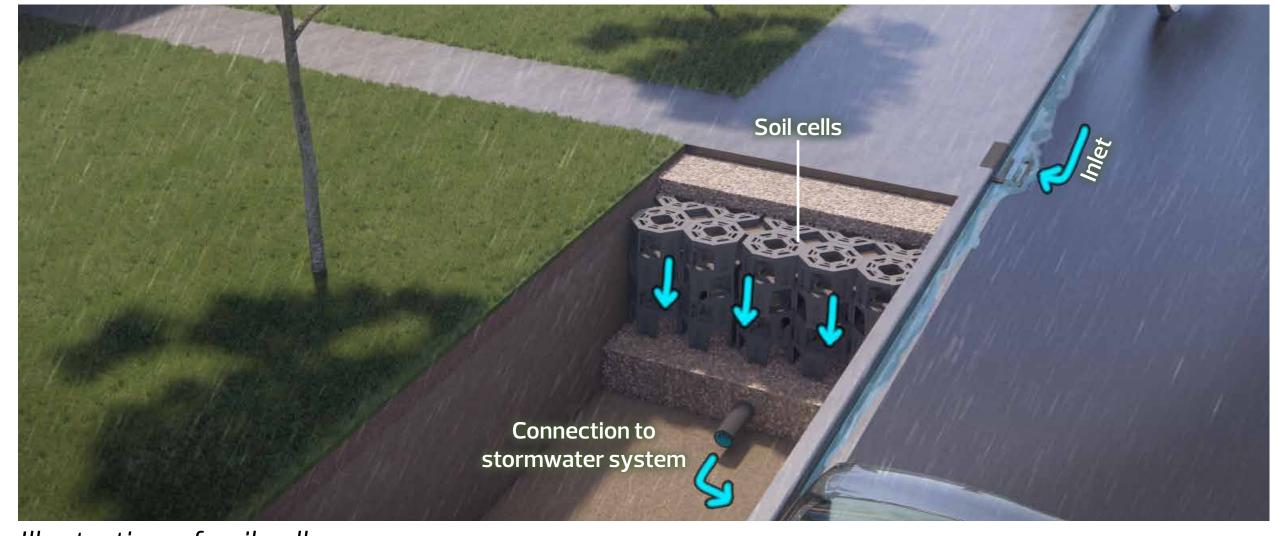


Illustration of soil cells



School lands

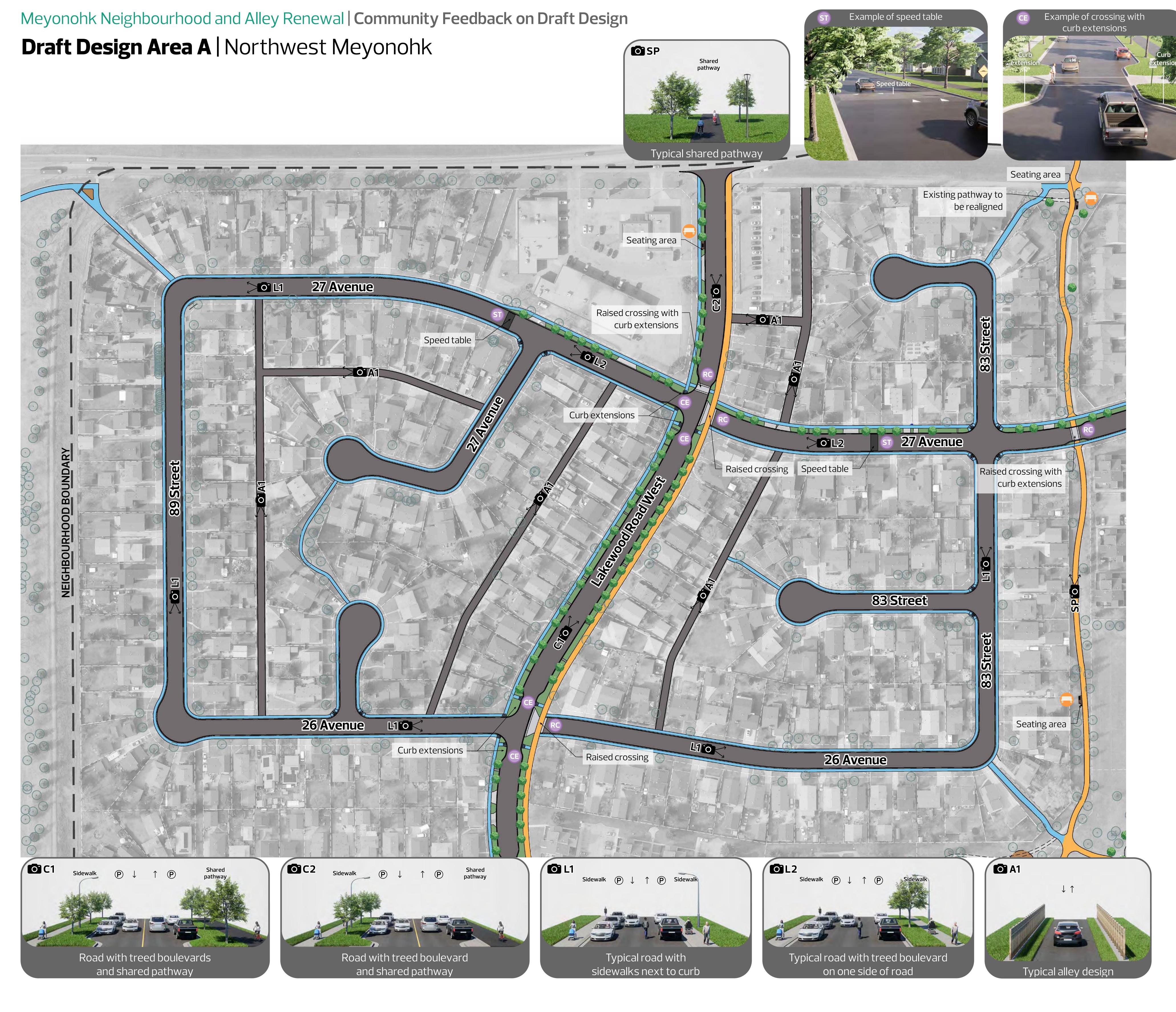
Open spaces

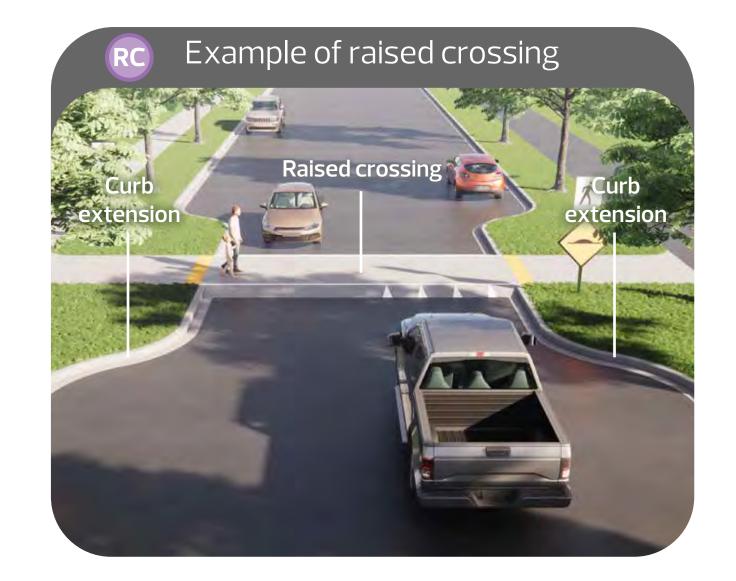
Neighbourhood boundary

Development (LID) feature

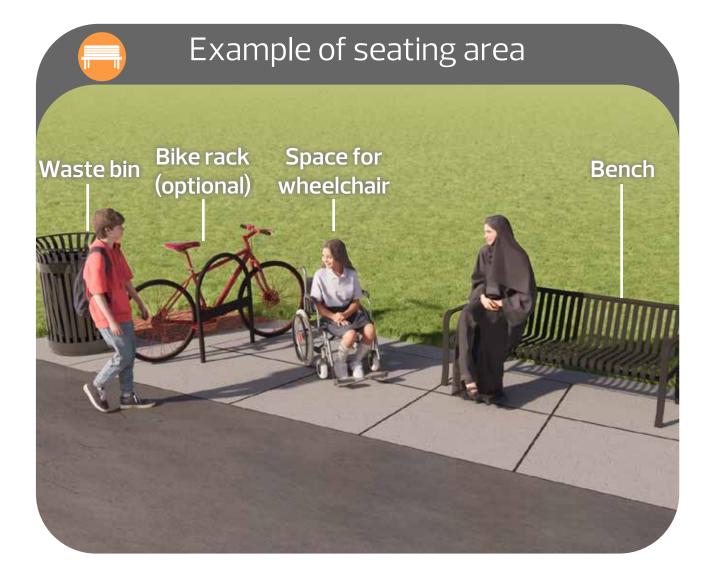












### **LEGEND**

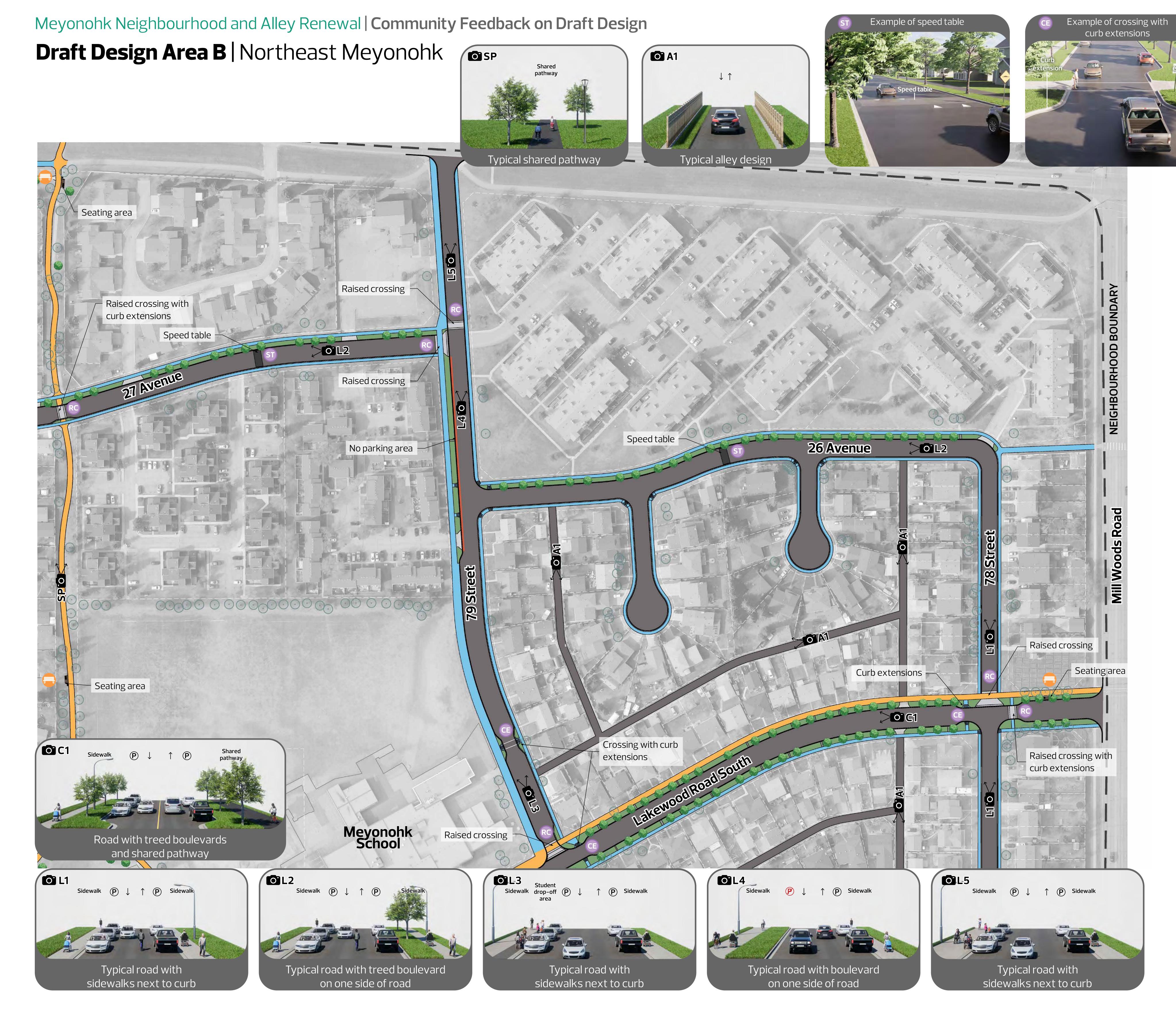
Roadway and alley replacement

Potential area for naturalization

- Grass boulevard
- Widen existing sidewalks
- Widen to shared pathway
- New tree
- Existing tree
- Seating area
- Curb extensions
- Raised crossing
- Speed table
- See related cross section image

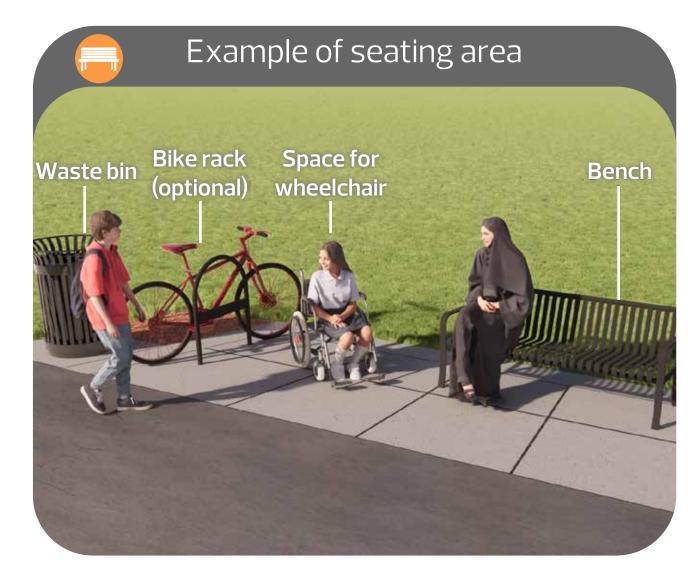


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Example of raised crossing



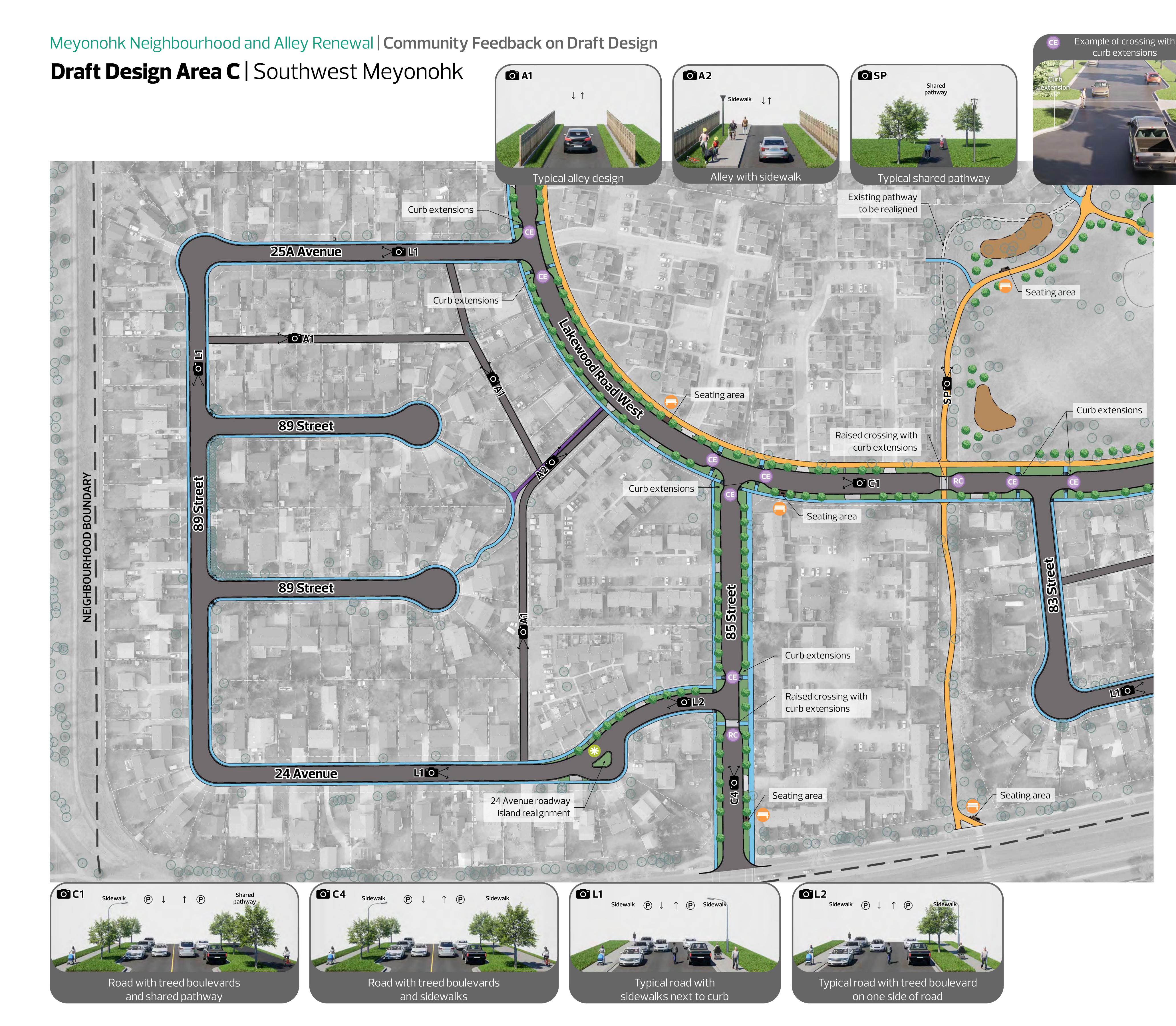
### **LEGEND**

- Roadway and alley replacement
- Grass boulevard
- Widen existing sidewalks
- Widen to shared pathway
- No parking area

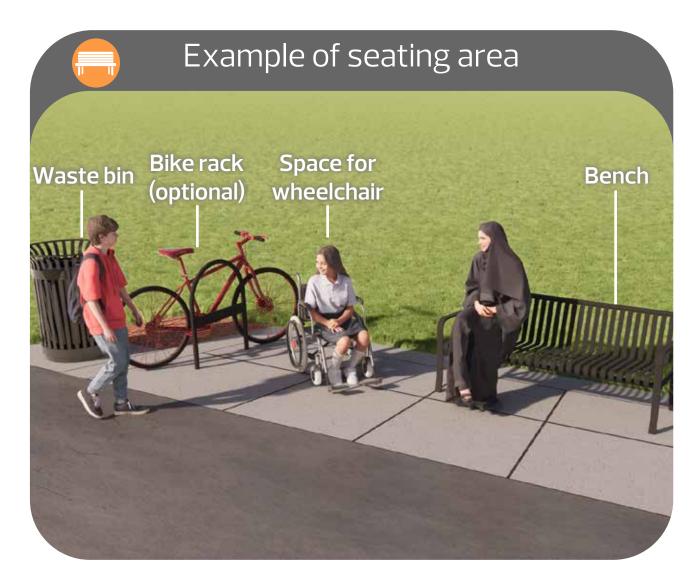
  New tree
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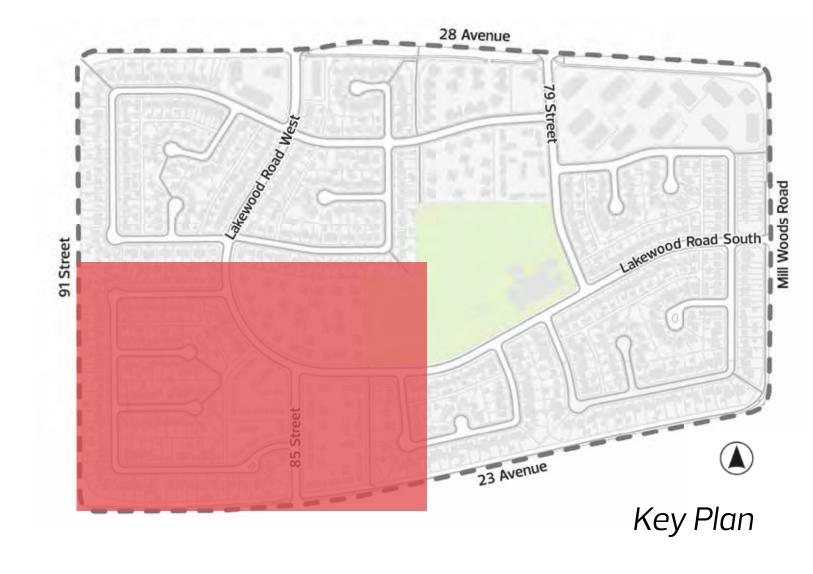




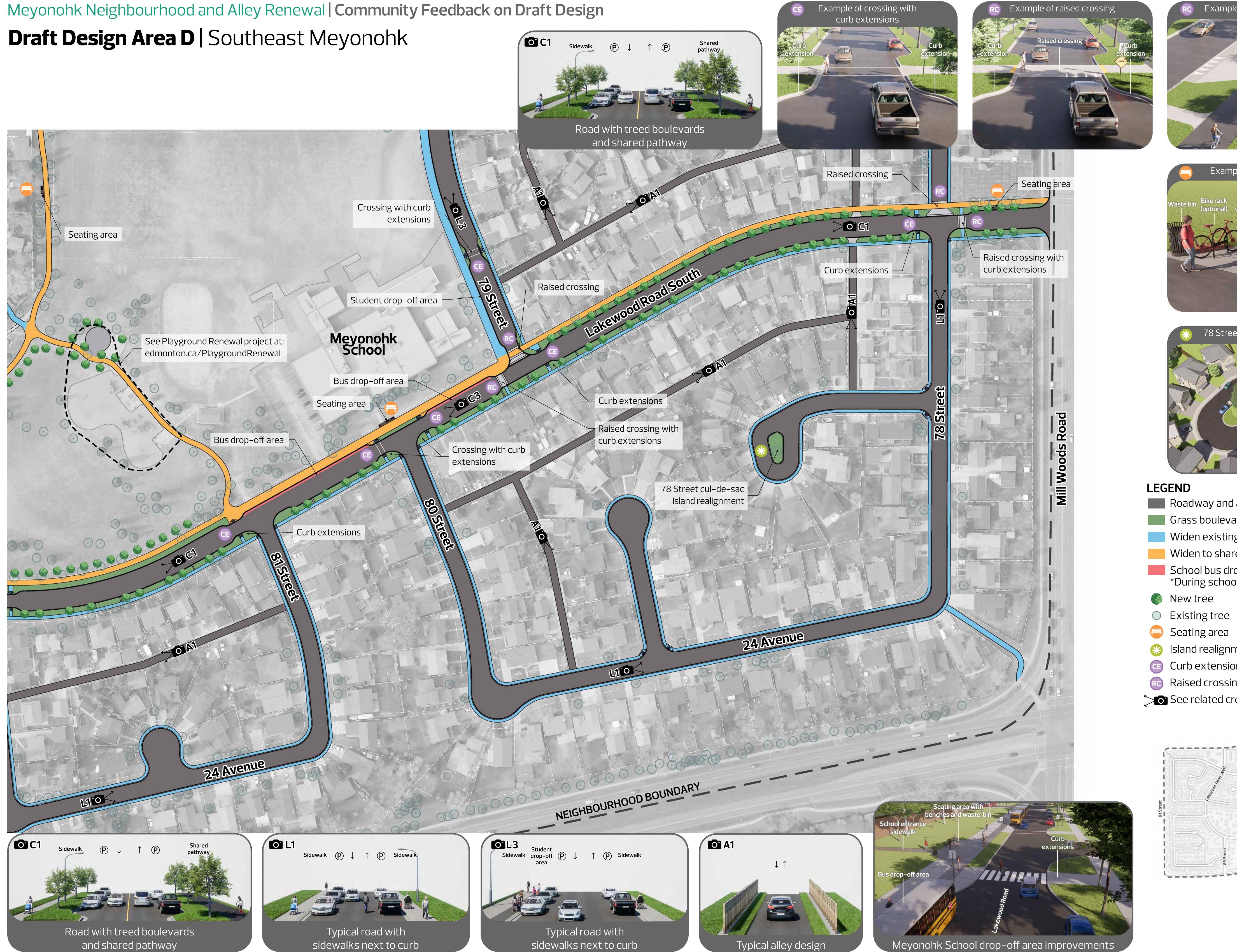


### **LEGEND**

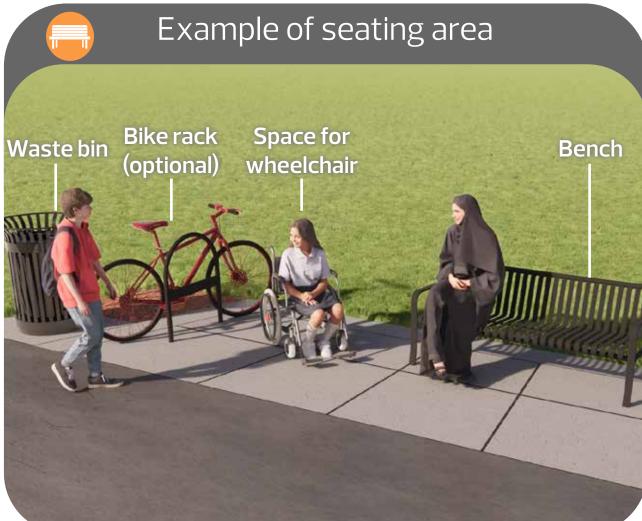
- Roadway and alley replacement
- Grass boulevard
- Widen existing sidewalks
- Widen to shared pathway
- New sidewalk
- Potential area for naturalization
- New tree
- Existing tree
- Seating area
- Island realignment
- Curb extensions
- Raised crossing
- See related cross section image



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- Roadway and alley replacement
- Grass boulevard
- Widen existing sidewalks
- Widen to shared pathway
- School bus drop-off area \*During school hours
- Existing tree
- Island realignment
- Curb extensions
- Raised crossing
- See related cross section image



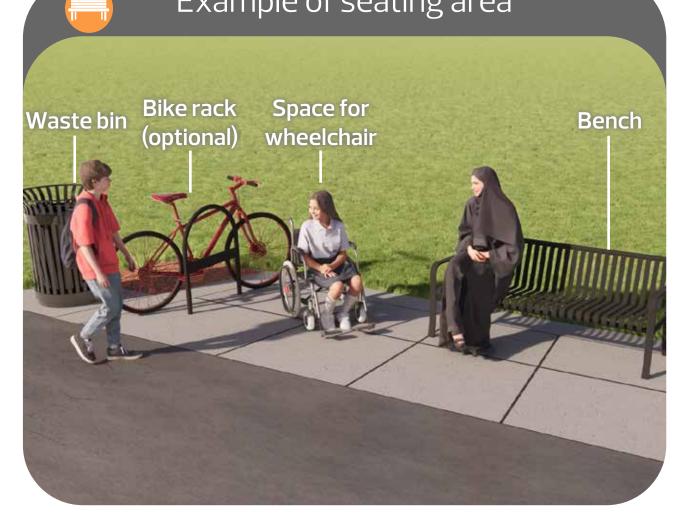
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Example of crossing with

curb extensions

Example of raised crossing





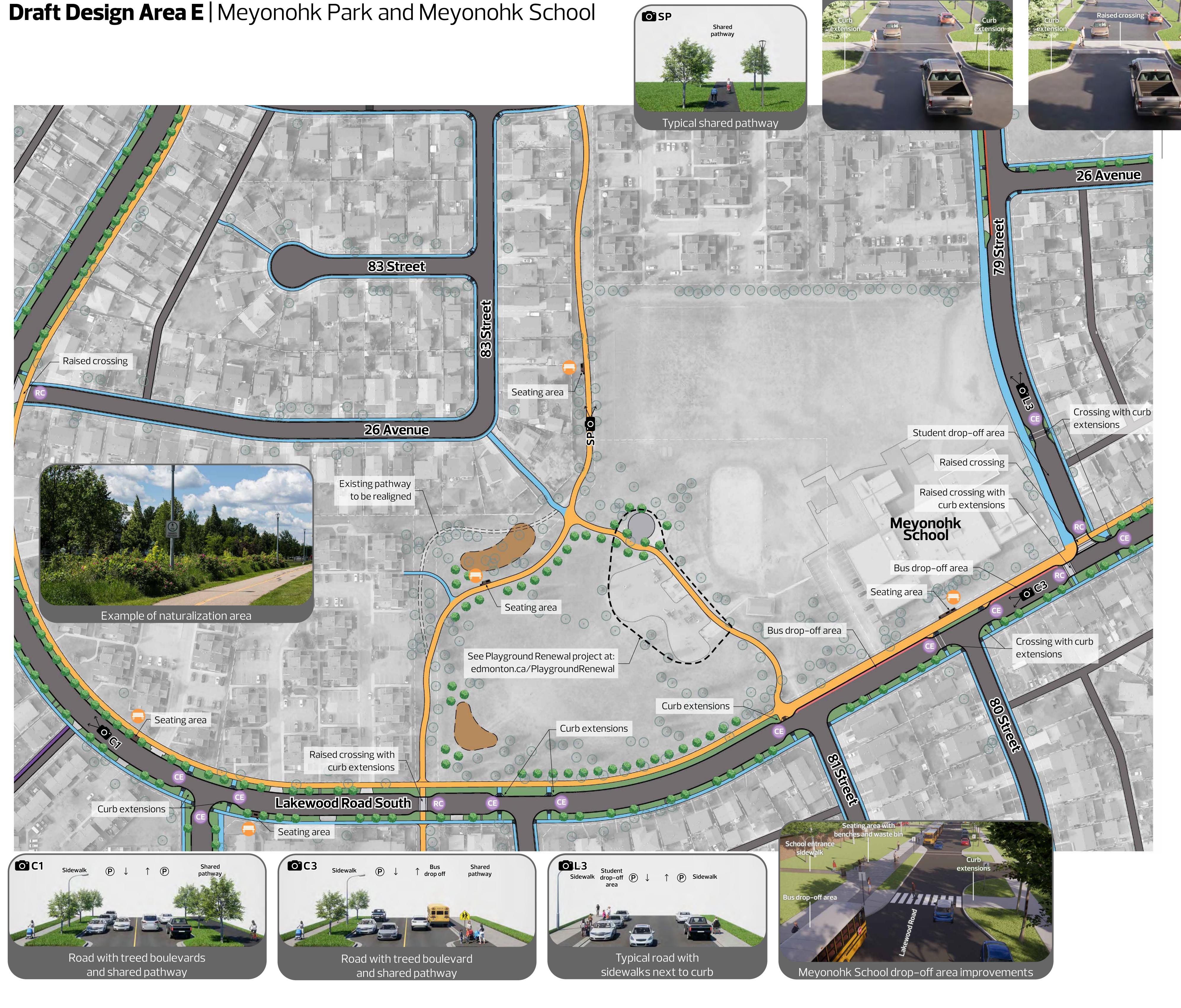
### **LEGEND**

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Meyonohk Neighbourhood and Alley Renewal | Community Feedback on Draft Design

# Thank you and next steps!

- + Input received tonight will be used by the Project Team to refine the draft design for Meyonohk Neighbourhood and Alley Renewal
- + Join us in late 2025 or early 2026, where we will be gathering **Community** Feedback on Final Design
- + Utility partners will be undertaking relocation work to prepare for Neighbourhood Renewal construction. Work will include surface markings (paint and flags), surveying and digging. Once work is complete, the holes will be filled and the surface restored. Travel may be impacted and efforts will be made to ensure disruptions are limited
- + Scan the QR code to complete the online survey or to sign up for news and updates on the project







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