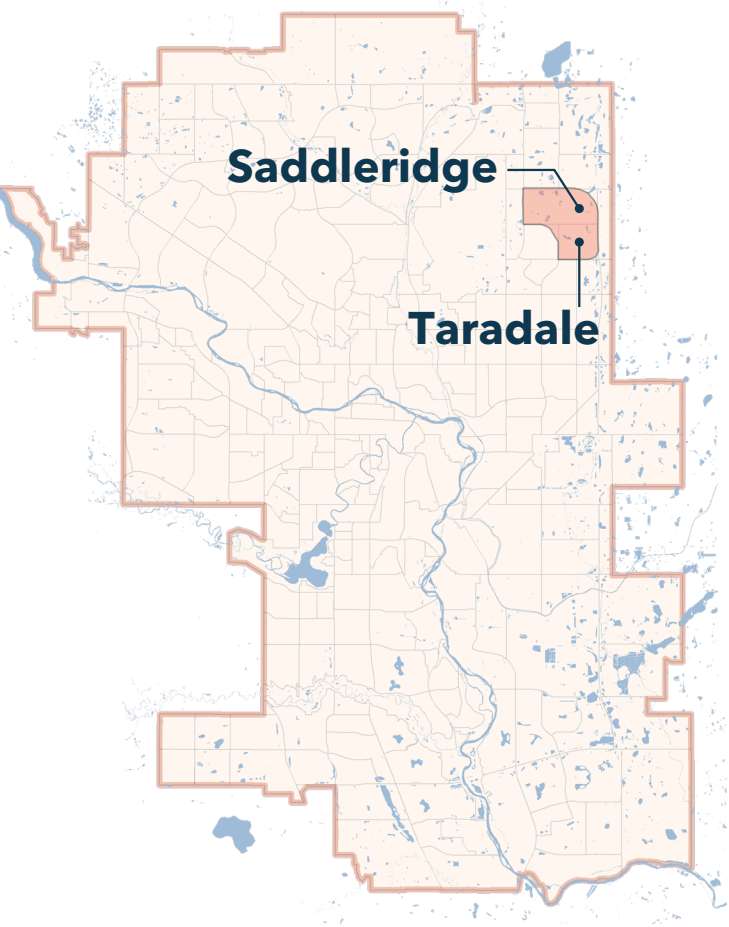


# Saddle Ridge - Taradale

## Planning Concepts

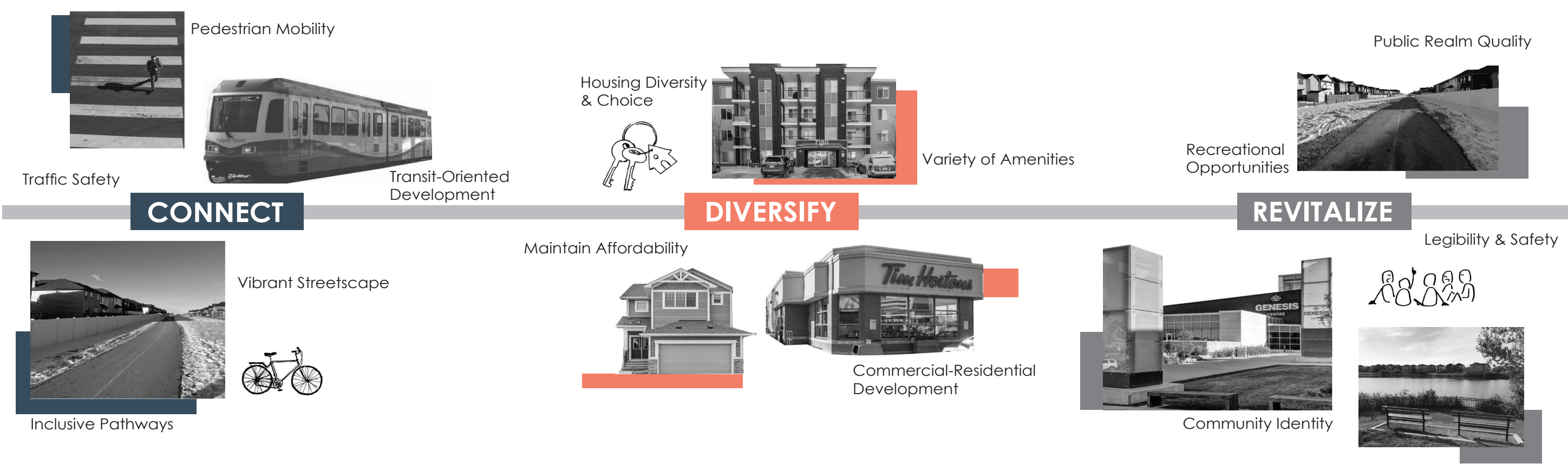
### INTRODUCTION & ANALYSIS

#### Site Context

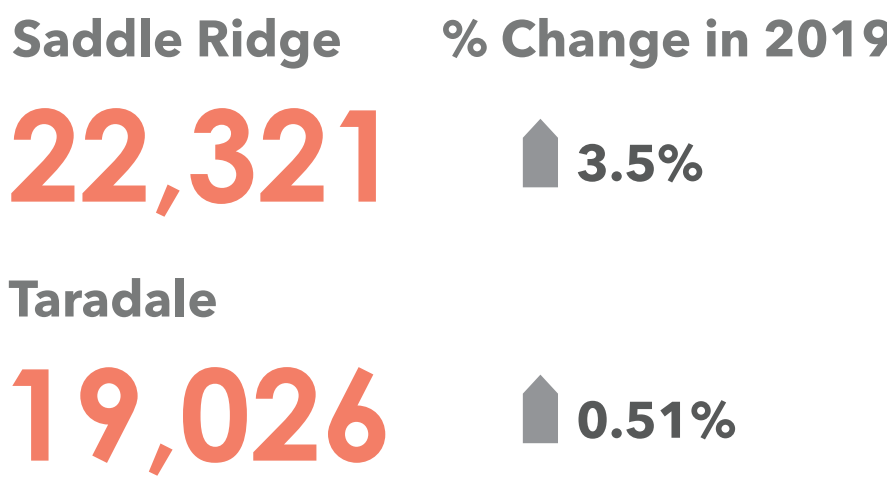


In the spirit of respect, reciprocity and truth, the Urban Dots Planning + Design team honours and acknowledges Moh'kinsstis, and the traditional Treaty 7 territory and oral practices of the Blackfoot confederacy: Siksika, Kainai, Piikani, as well as the Iyáxe Nakoda and Tsuut'ina nations. We acknowledge that this territory is home to the Métis Nation of Alberta, Region 3 within the historical Northwest Métis homeland. Finally, we acknowledge all Nations - Indigenous and non - who live, work and play on this land, and who honour and celebrate this territory.

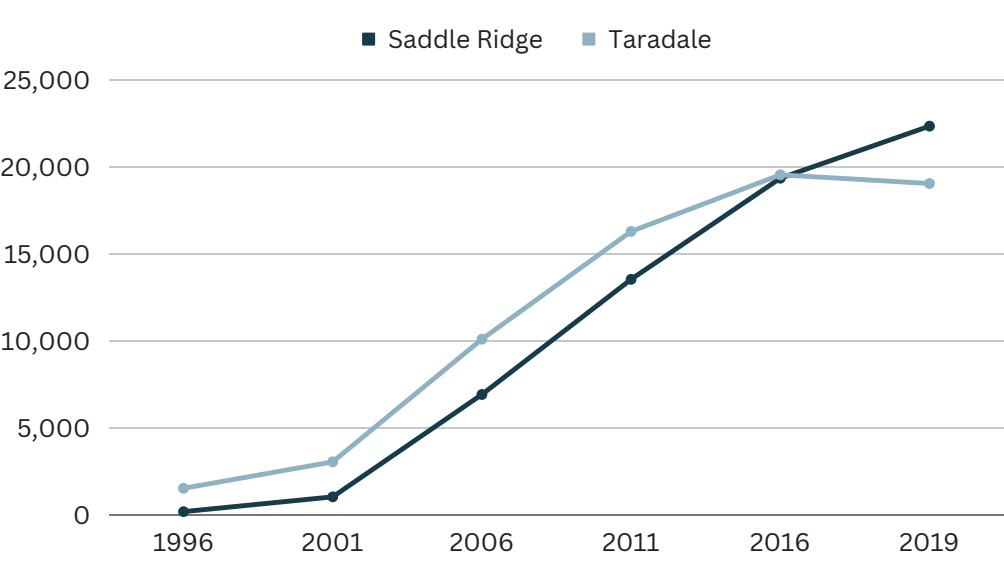
#### Vision



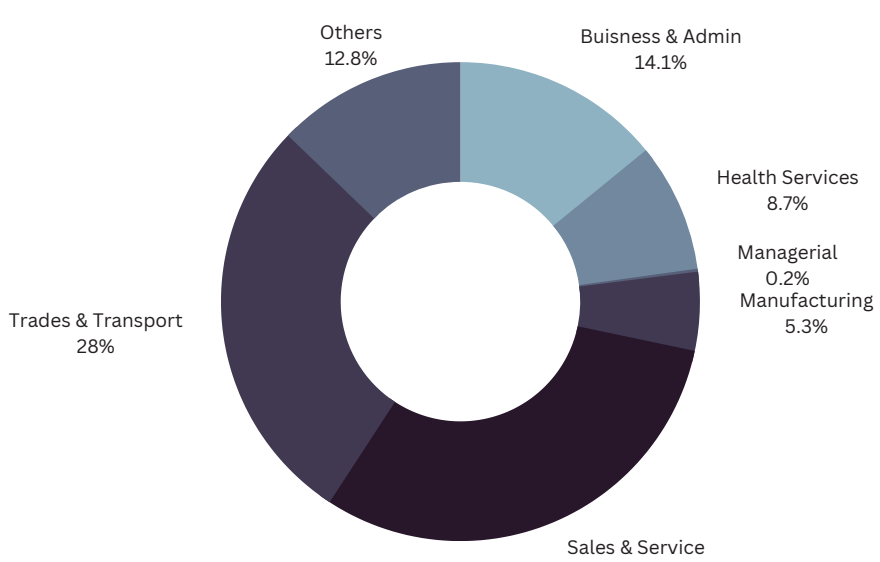
#### Community Population



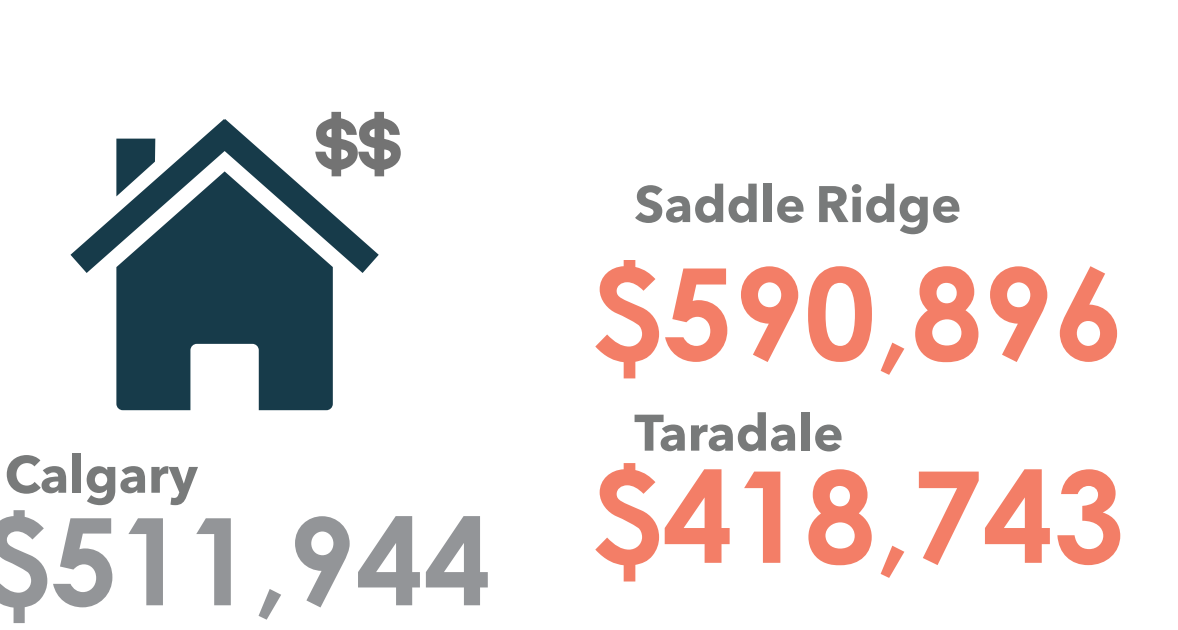
#### Population Trend



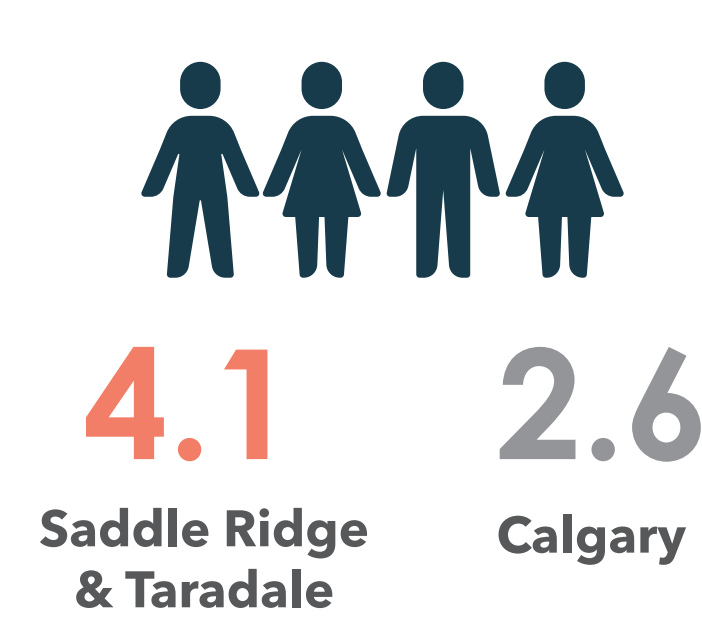
#### Major Occupations



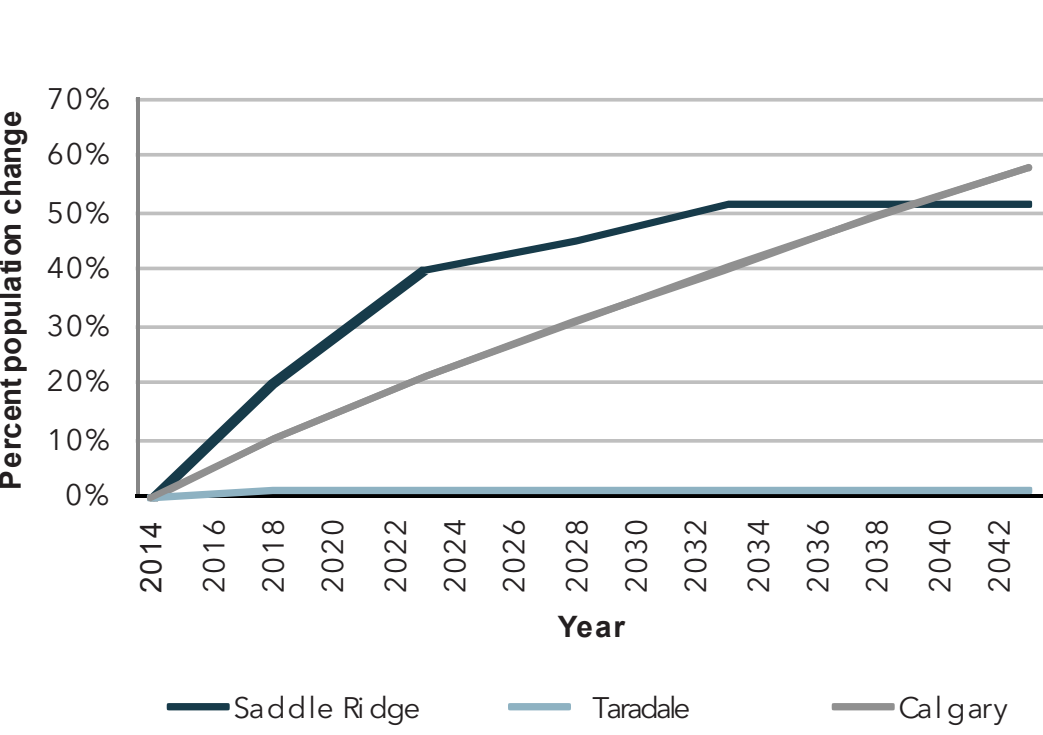
#### Average Housing Price



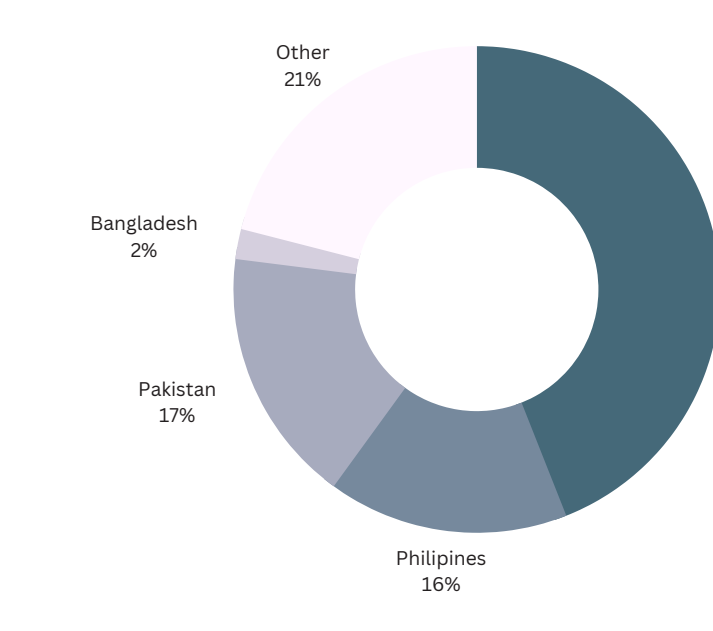
#### Average Household Size



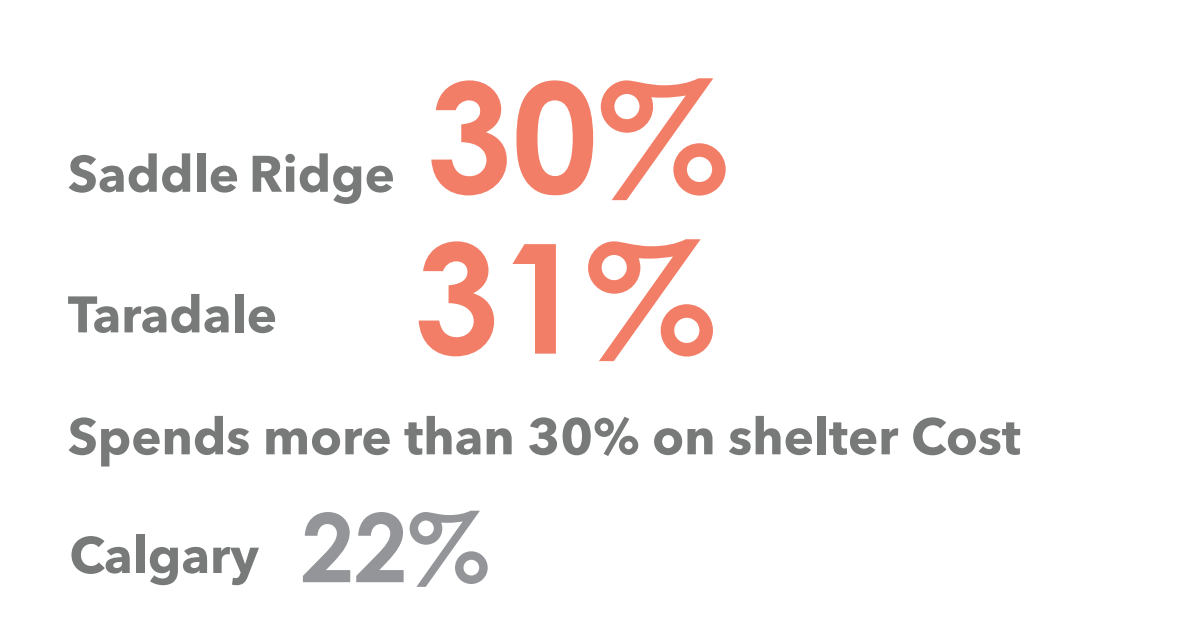
#### Population Projection



#### Ethnic Origin



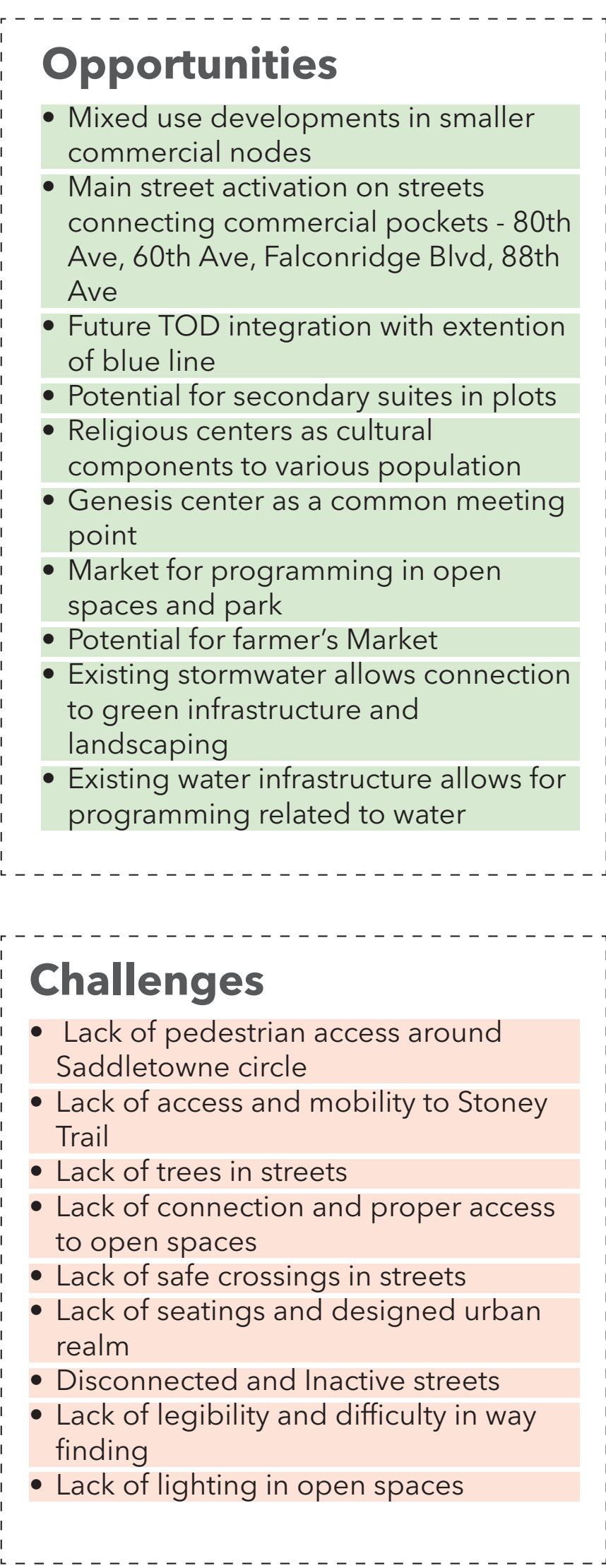
#### Affordability Analysis



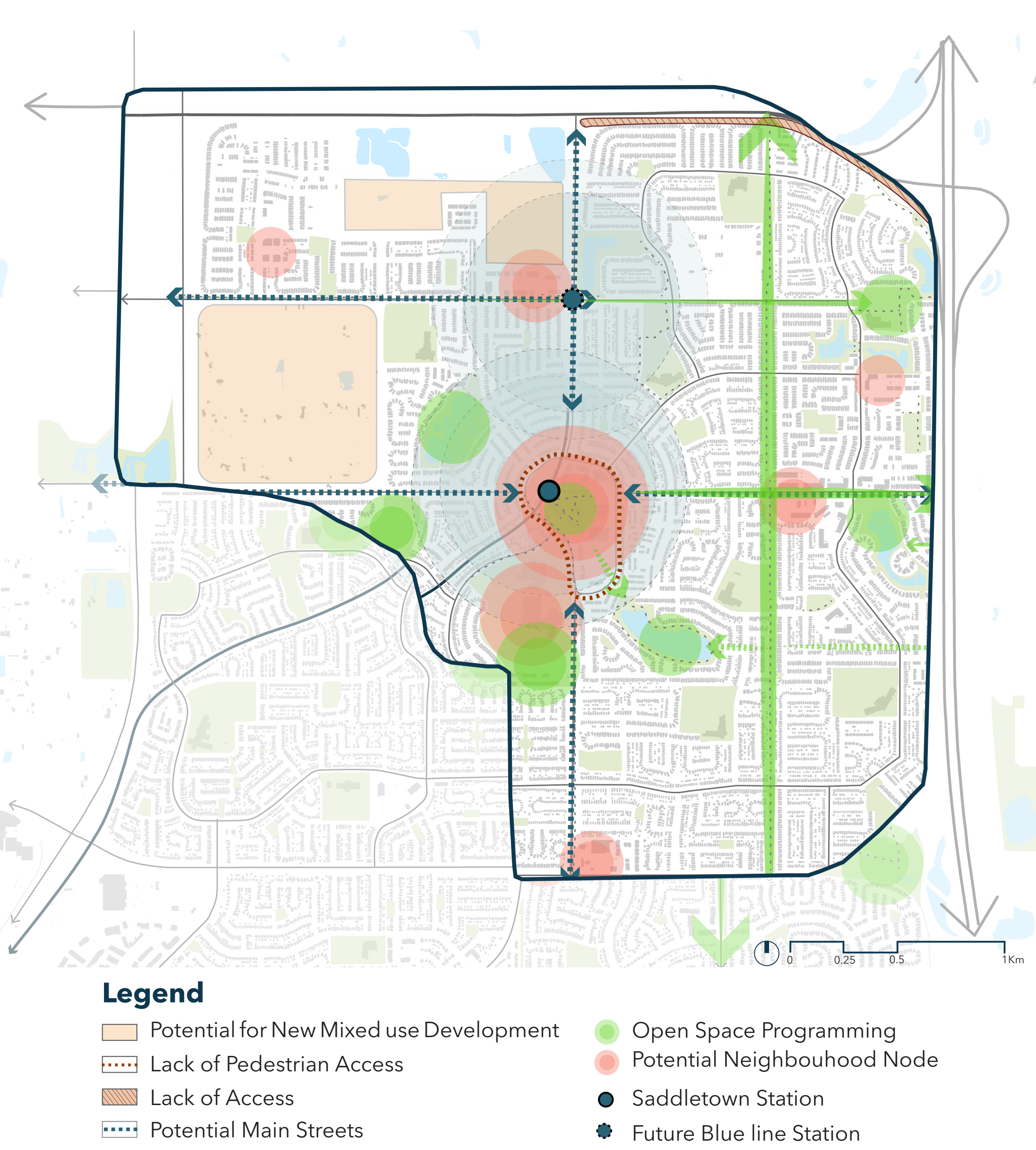
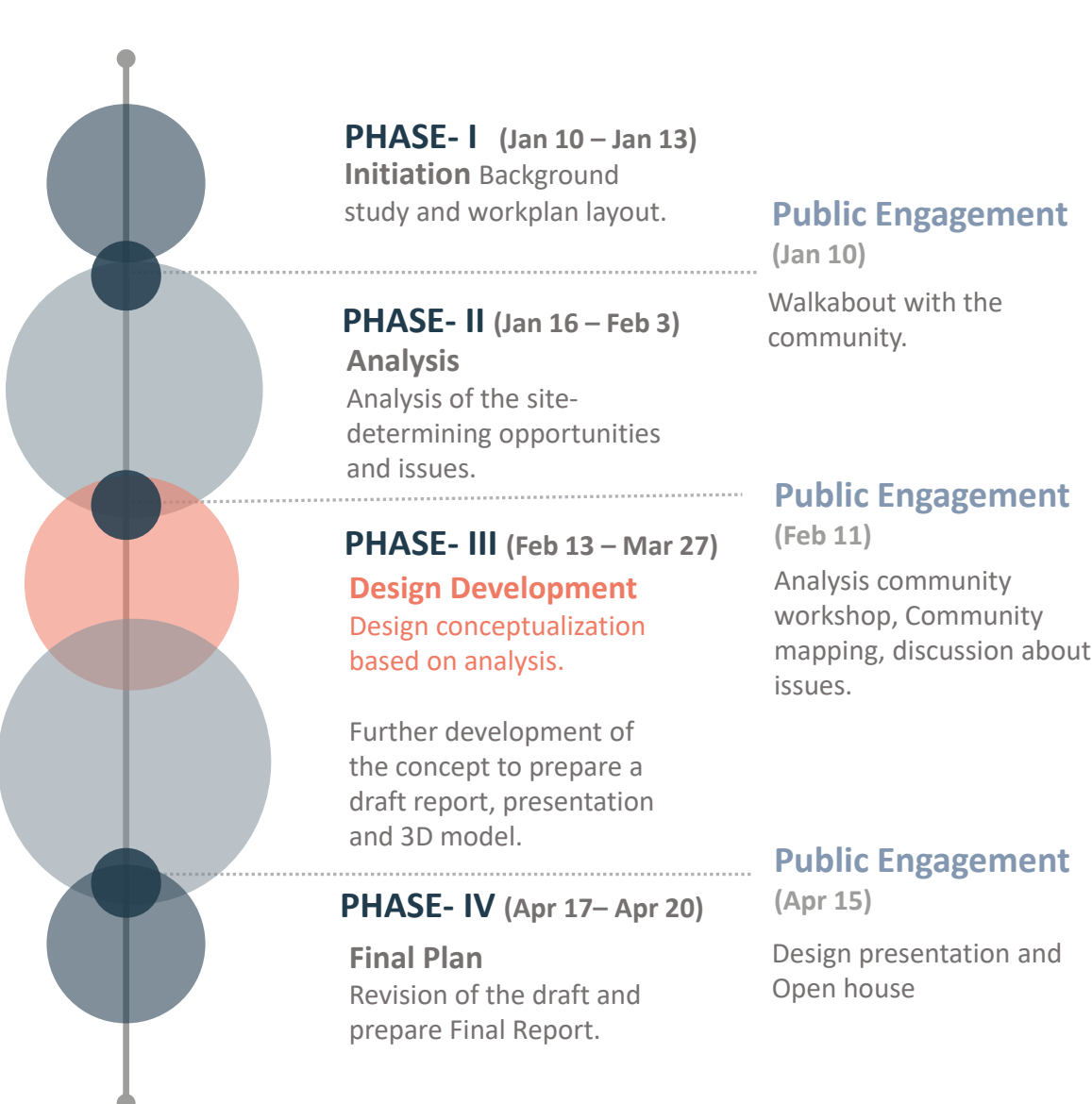
#### What We Heard



#### Site Analysis



#### Methodology



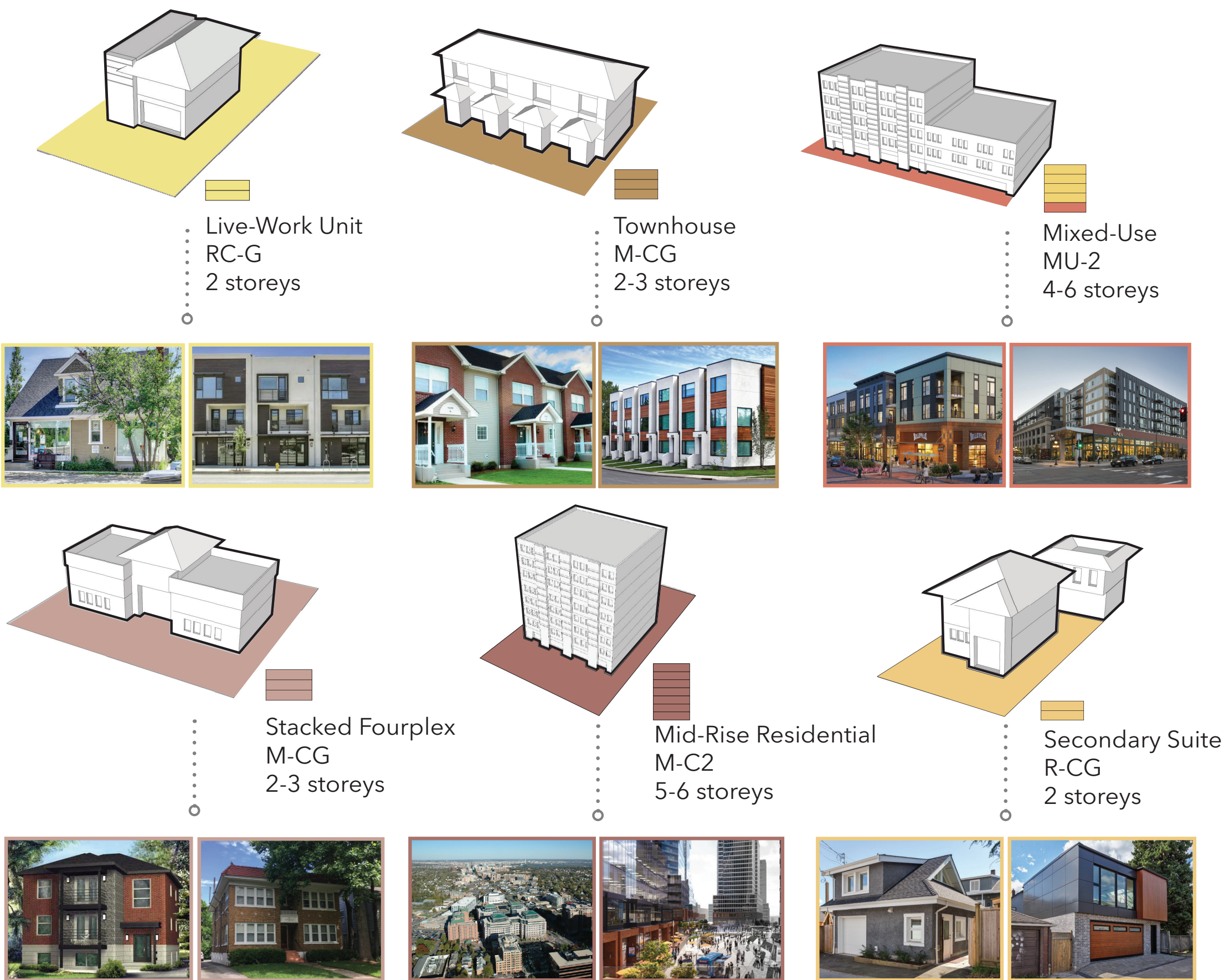
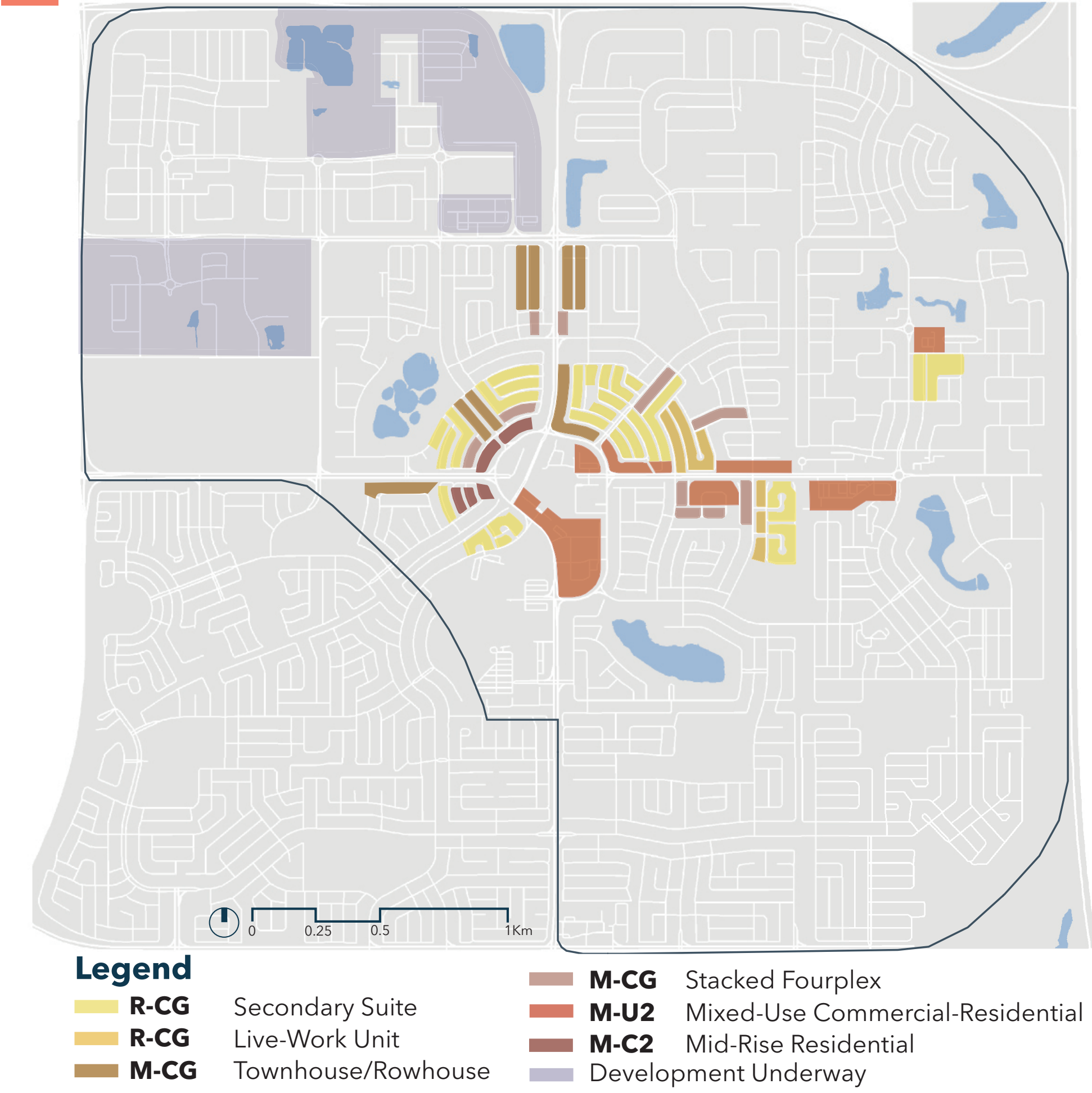


# Saddle Ridge - Taradale

## Planning Concepts

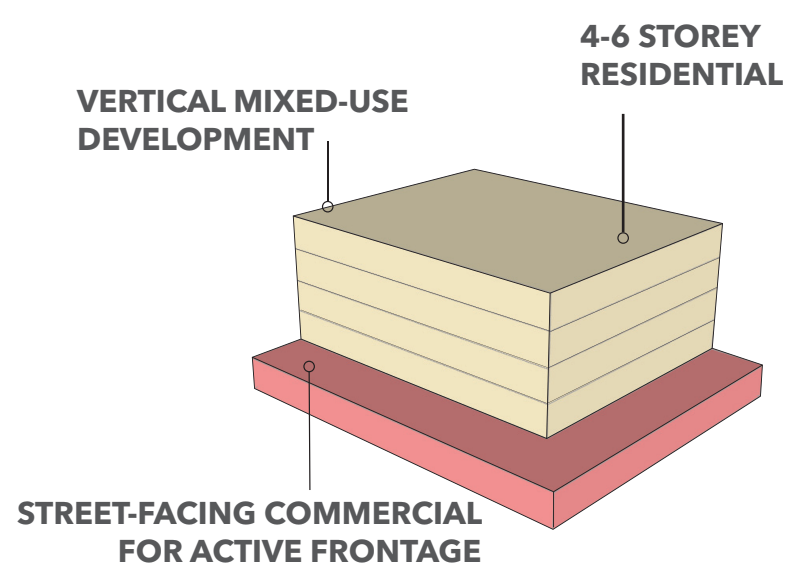
## HOUSING & LAND USE

## Built Form Typologies



## Commercial Nodes

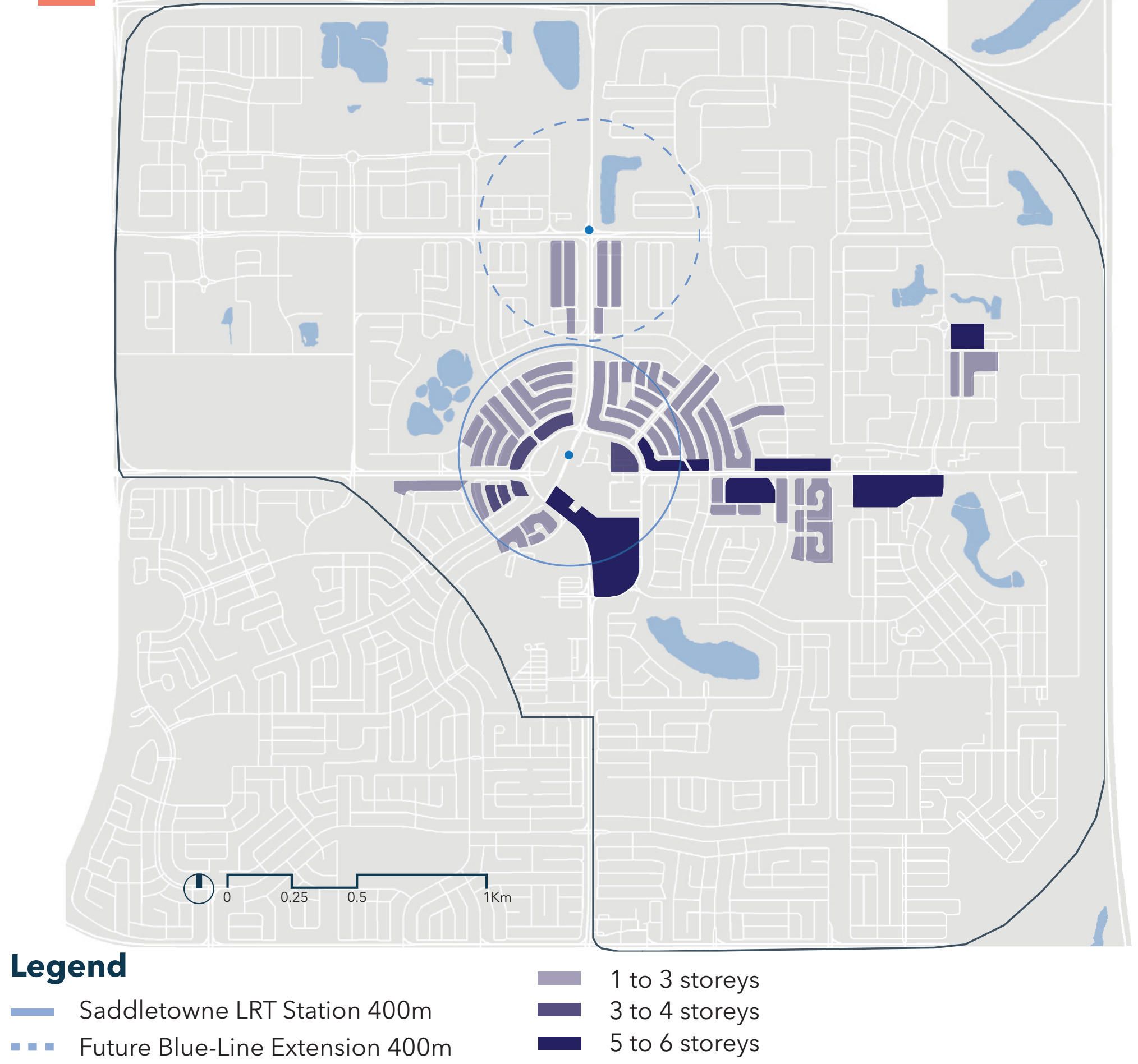
## Existing



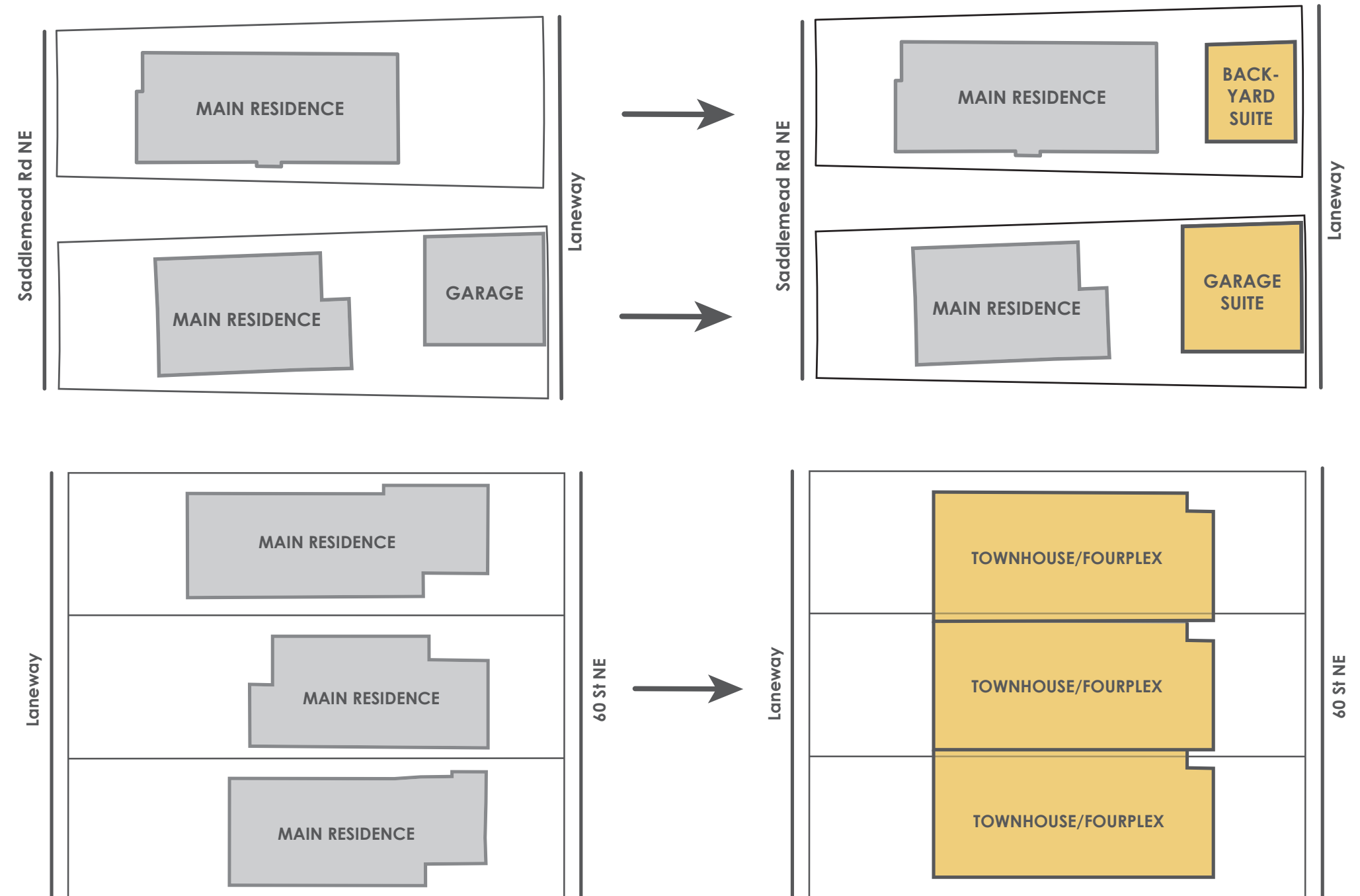
## Proposed



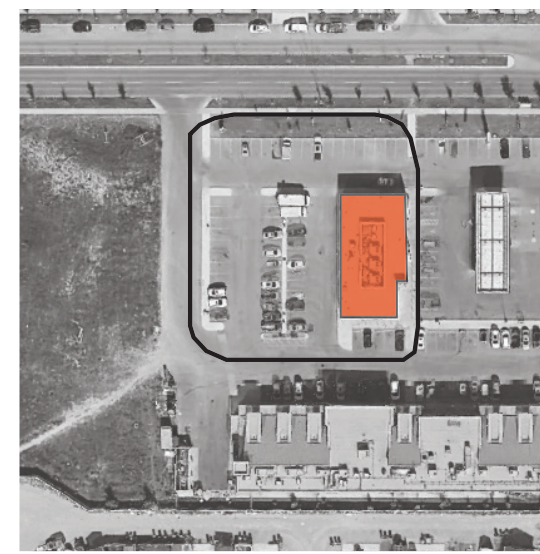
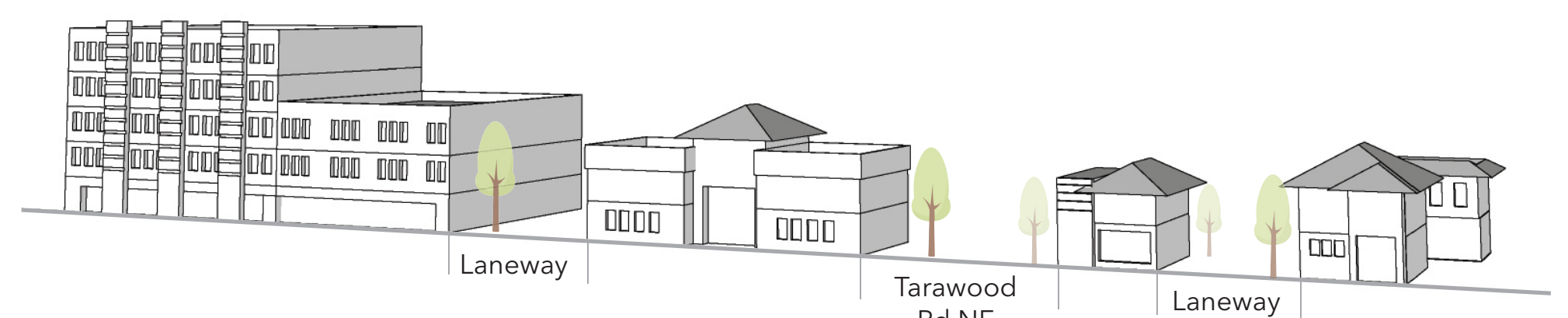
## Density Map



## Residential Density Changes



## Main Street Typologies - 80th Ave NE



## Proposed

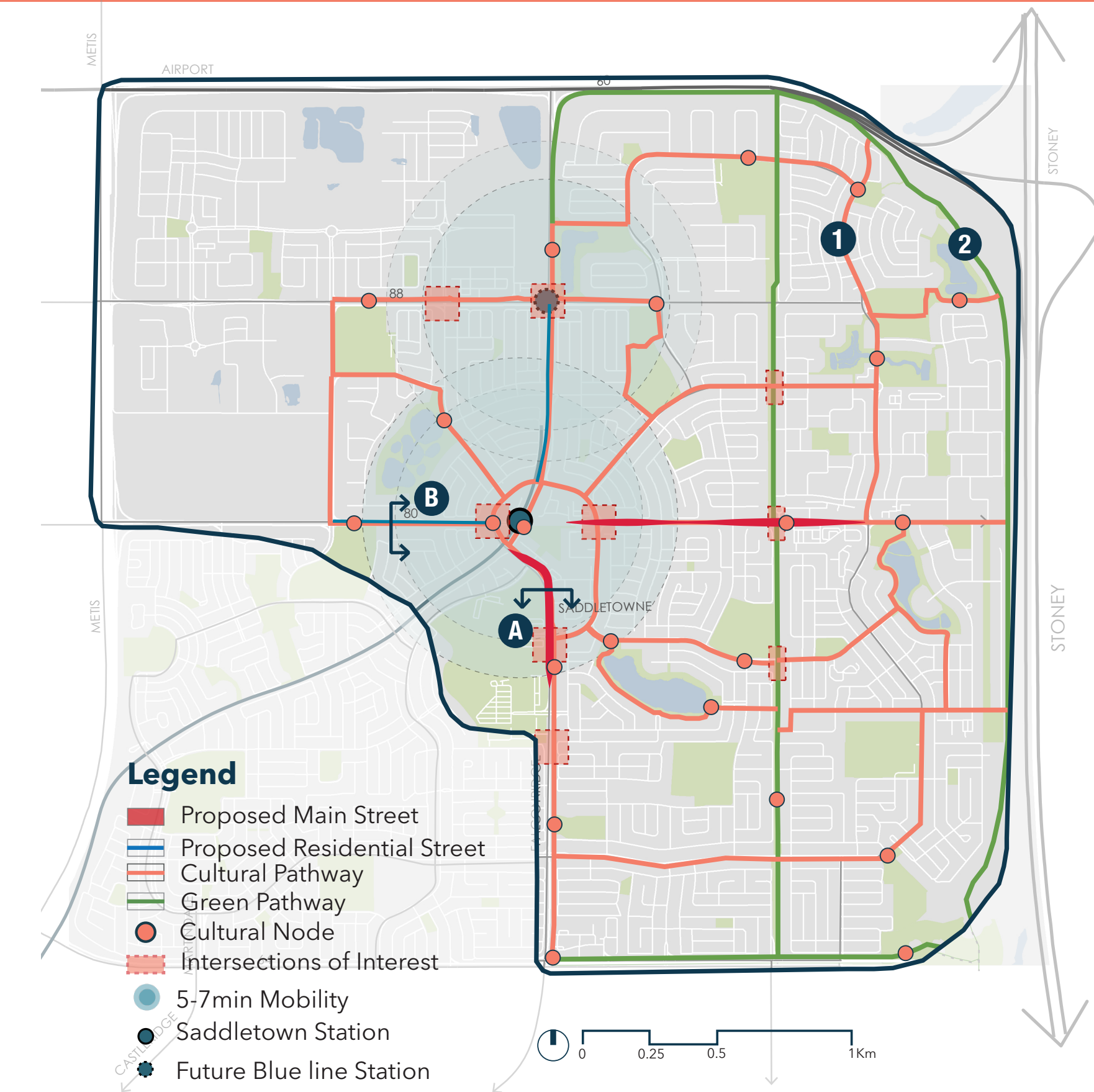




# Saddle Ridge - Taradale

## Planning Concepts

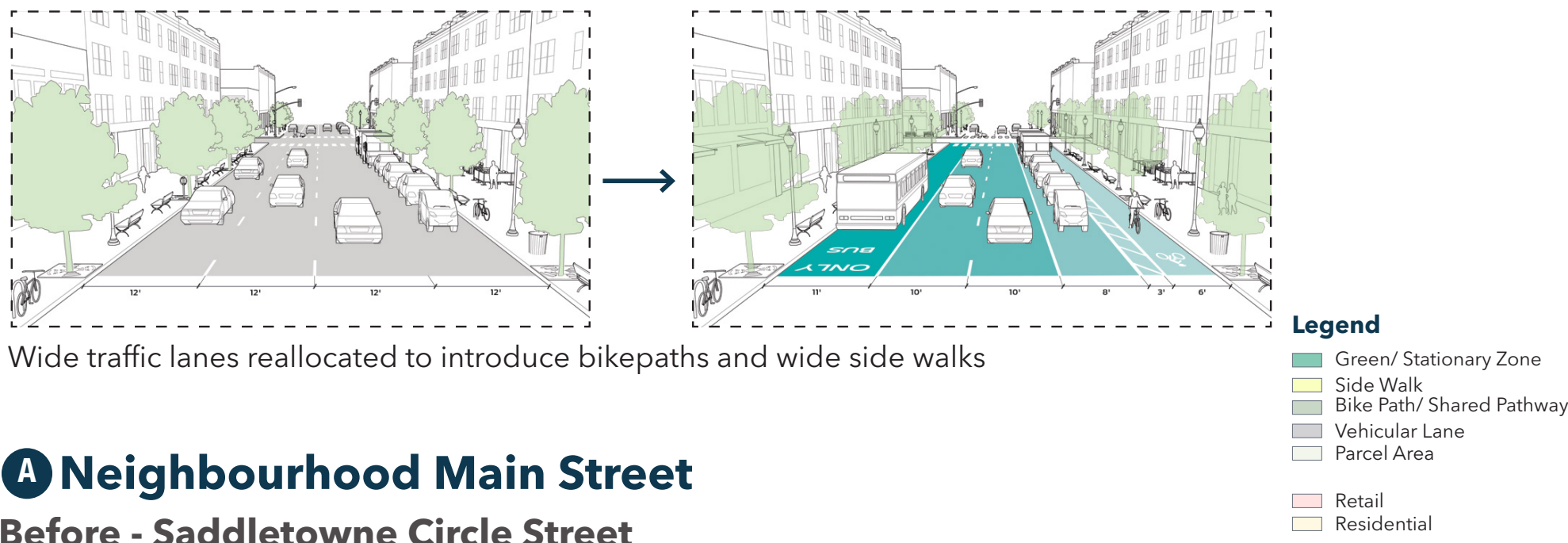
### INCREASED MOBILITY AND CONNECTIONS



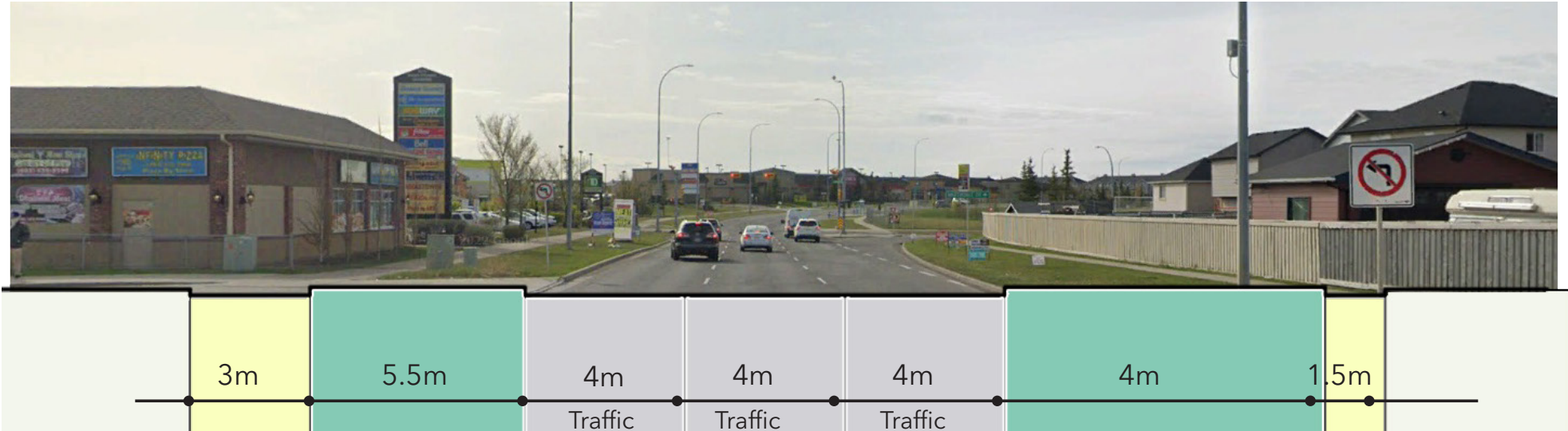
#### Incorporate Complete Streets

Street designs that support active transportation and integrate green infrastructure.

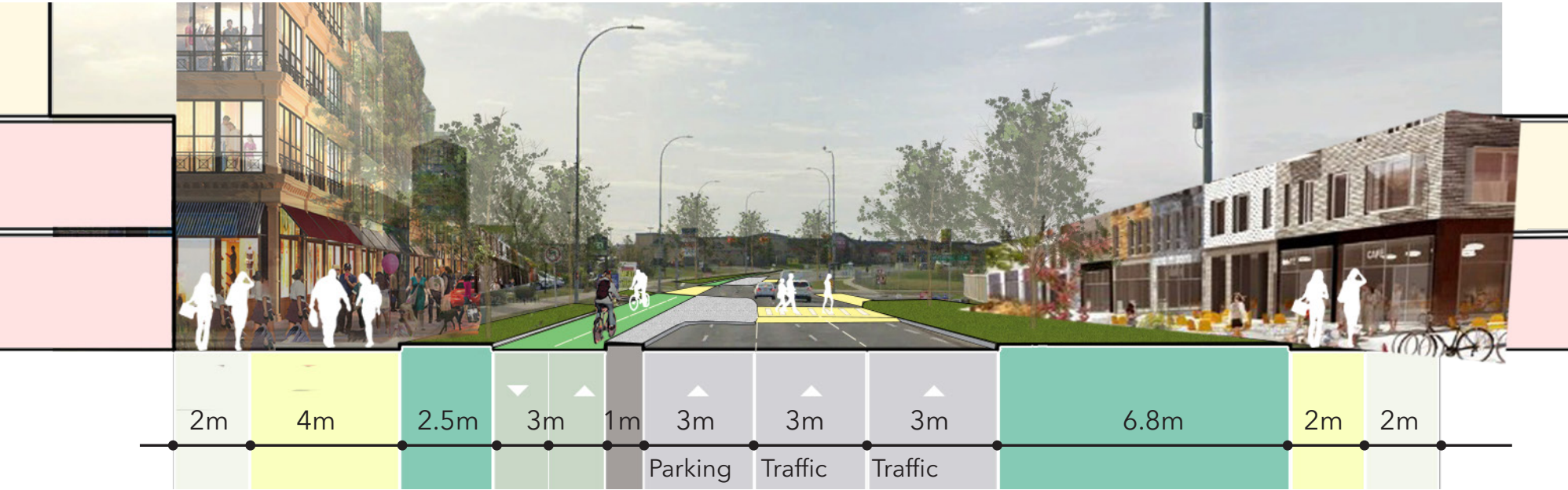
#### Re-allocation of lane width



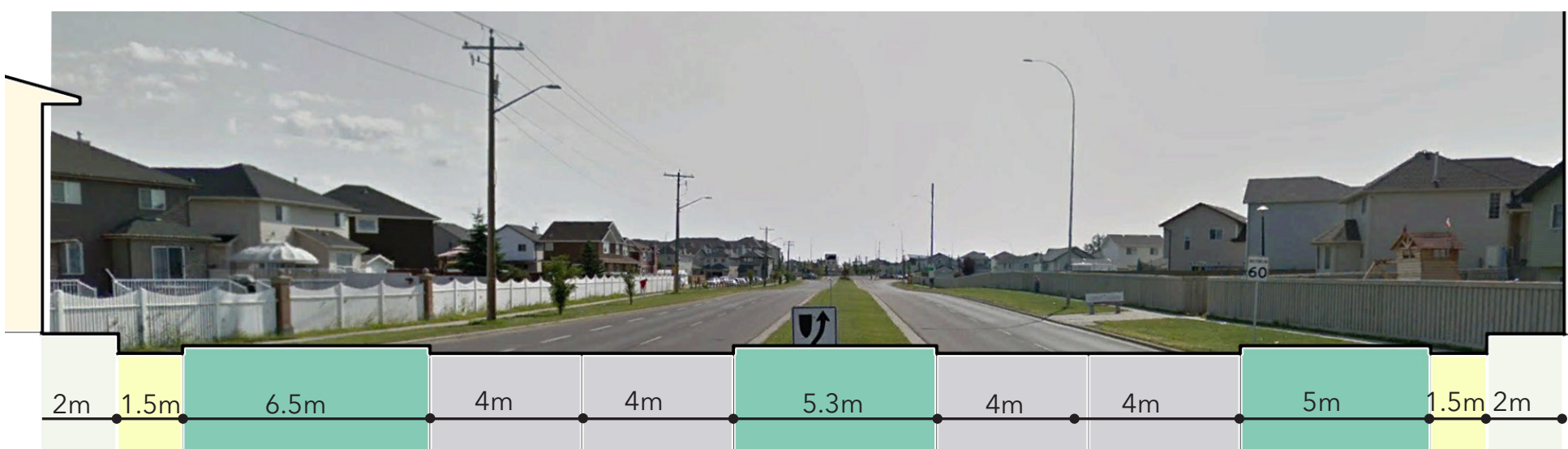
#### A Neighbourhood Main Street



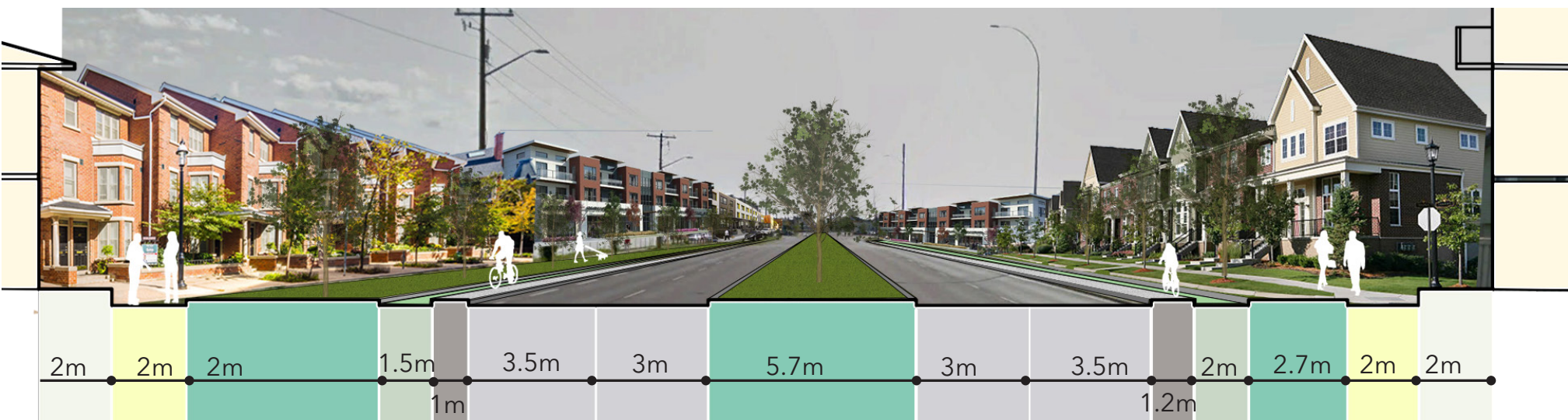
#### After - Saddle Town Circle as a Main Street



#### B Residential Boulevard



#### After - 80th Street as a Neighbourhood Boulevard



#### Increase Active Mobility

Street designs that supports all kinds of usage including places for sidewalk and gathering spaces

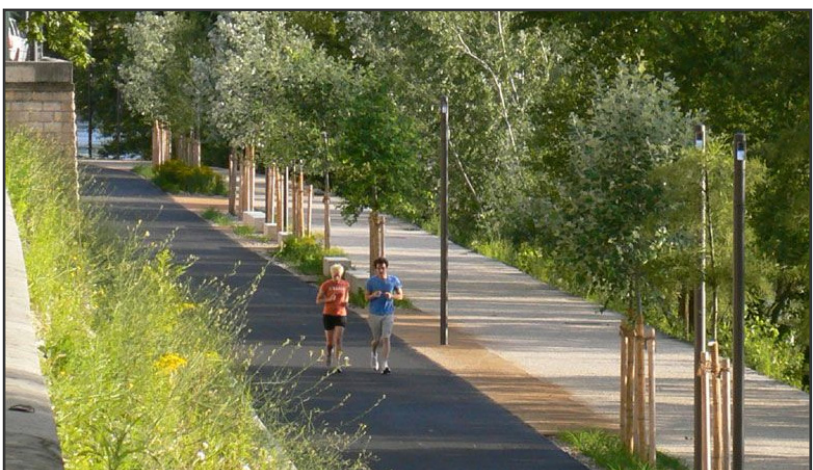
##### 1 Cultural Pathways



Saddletowne Circle

Adapted from Indianapolis Cultural Trail, Indiana

##### 2 Green Pathways and Trails



Xuhui Runway Park (Sasaki)

#### Bike Paths and Shared Streets



Shared Active Pathway, NACTO

#### Street Murals



Magic carpet mural, North Carolina

#### Seating, Shelter and Lighting



Lonsdale Street Boulevard, Melbourne (Sally Cameron)

#### Green Infrastructure



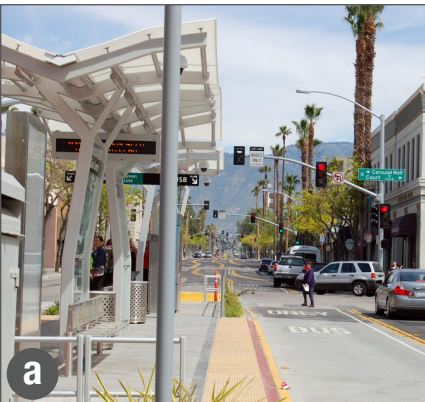
Bio swales, High Point, Seattle

#### Multimodal Connections

Design for a range of mobility choices, prioritizing active and sustainable modes of transport.



#### Improving Bus Infrastructure and Drop-off Areas



Kassel-style Transit Curb, (NACTO)



Colored concrete demarcates the stop zone, Metroway, Alexandria

#### Bike Sharing



Sweden

#### Micro-Mobility

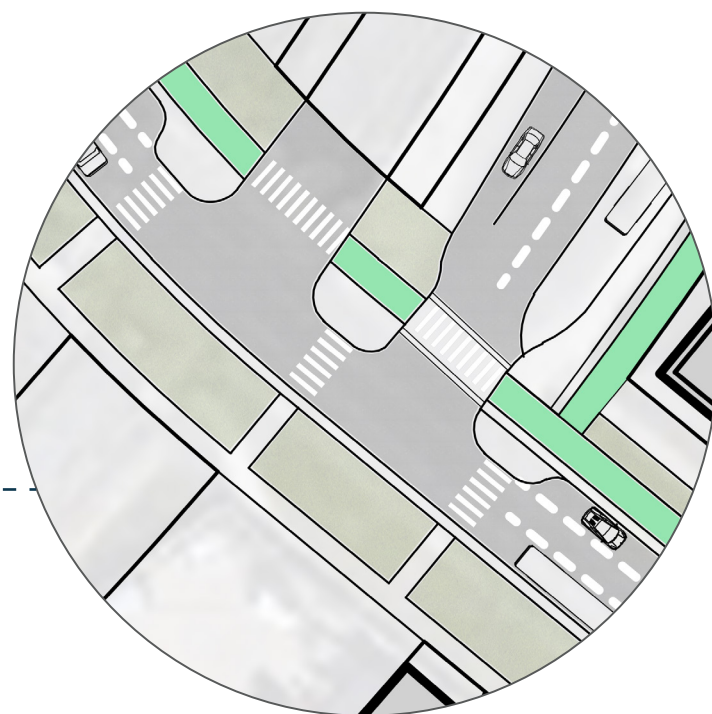
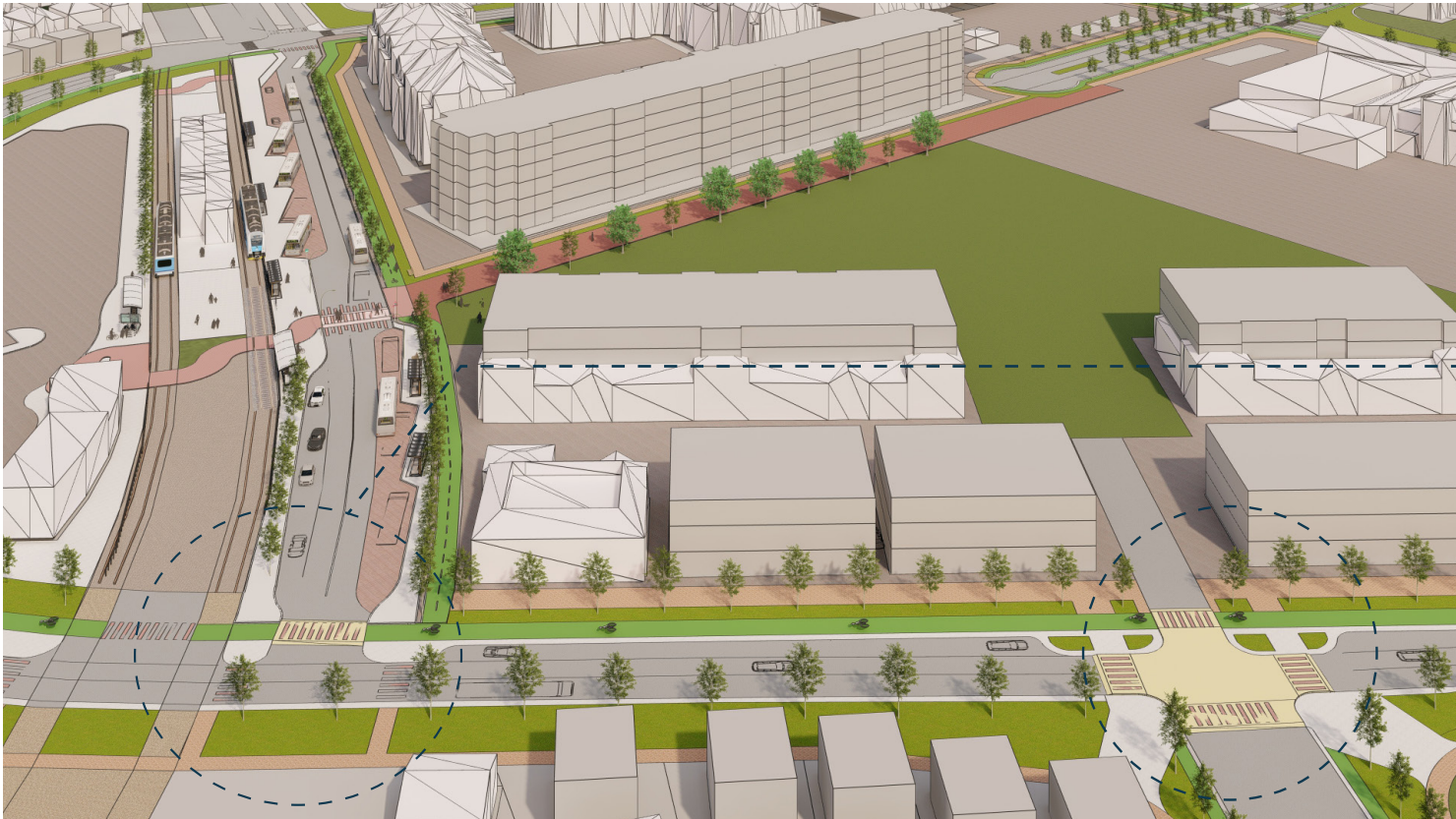


Neuron E-scooters in Calgary

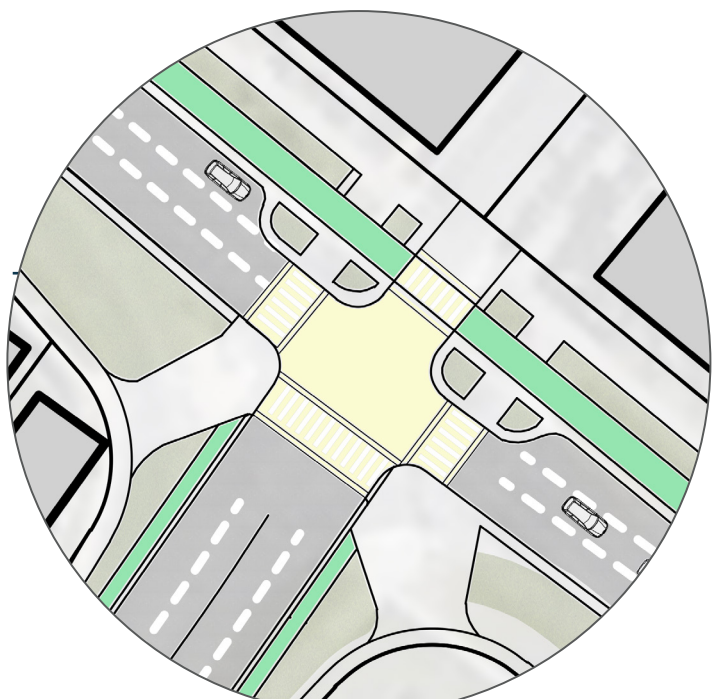
#### Increase Pedestrian Accessibility and Introduce Traffic Calming

Street designs that are inclusive, equitable and safe for all users. Prioritize safety of the most vulnerable.

#### Interventions Around Saddletowne

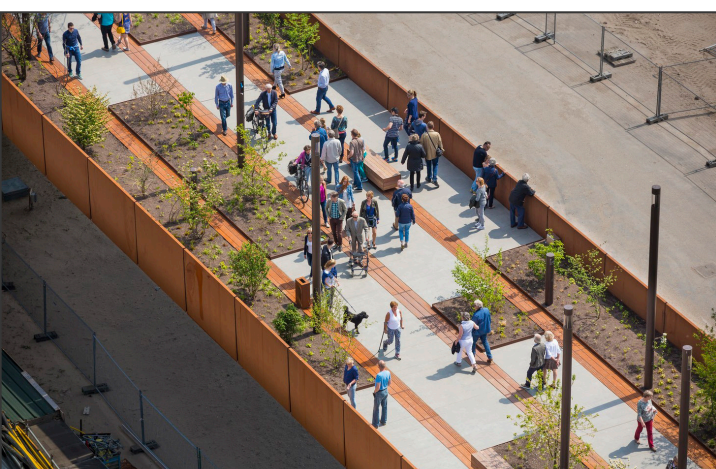


Curb Extensions



Raised Intersection and Surface Treatment

#### Tactile Paving



Paleisbrug, Neiterlands (Jannes Linders)

#### Street Signage



Street Signages, Vancouver (City of Vancouver)



# Saddle Ridge - Taradale

## Planning Concepts

### REVITALIZATION OF THE PUBLIC REALM

#### Tactical Intervention

Tactical interventions for quicker, cheaper and lighter design solutions to activate community spaces, create a community identity and promote safety.



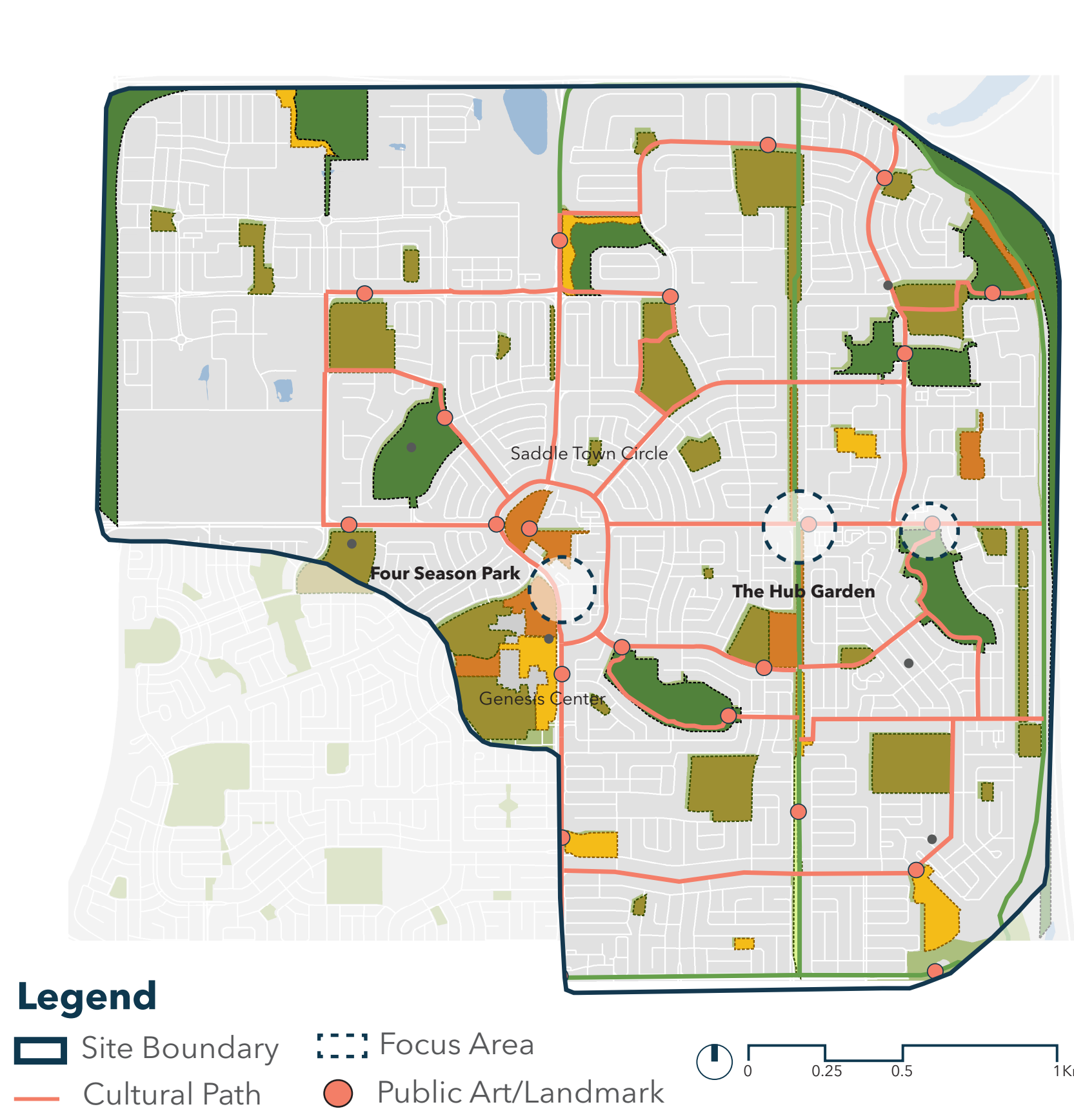
Existing Parking View



Activated Parking space durin Festivals/Events



Neighbourhood Parks in Green Corridor



#### Major Design Interventions

Major Intervention to highly activate the spaces with new programming and design to achieve long-term public realm activation with increased legibility and safety.

##### Four Season Park (Nelson Mandela School)



Existing View of School Footballground

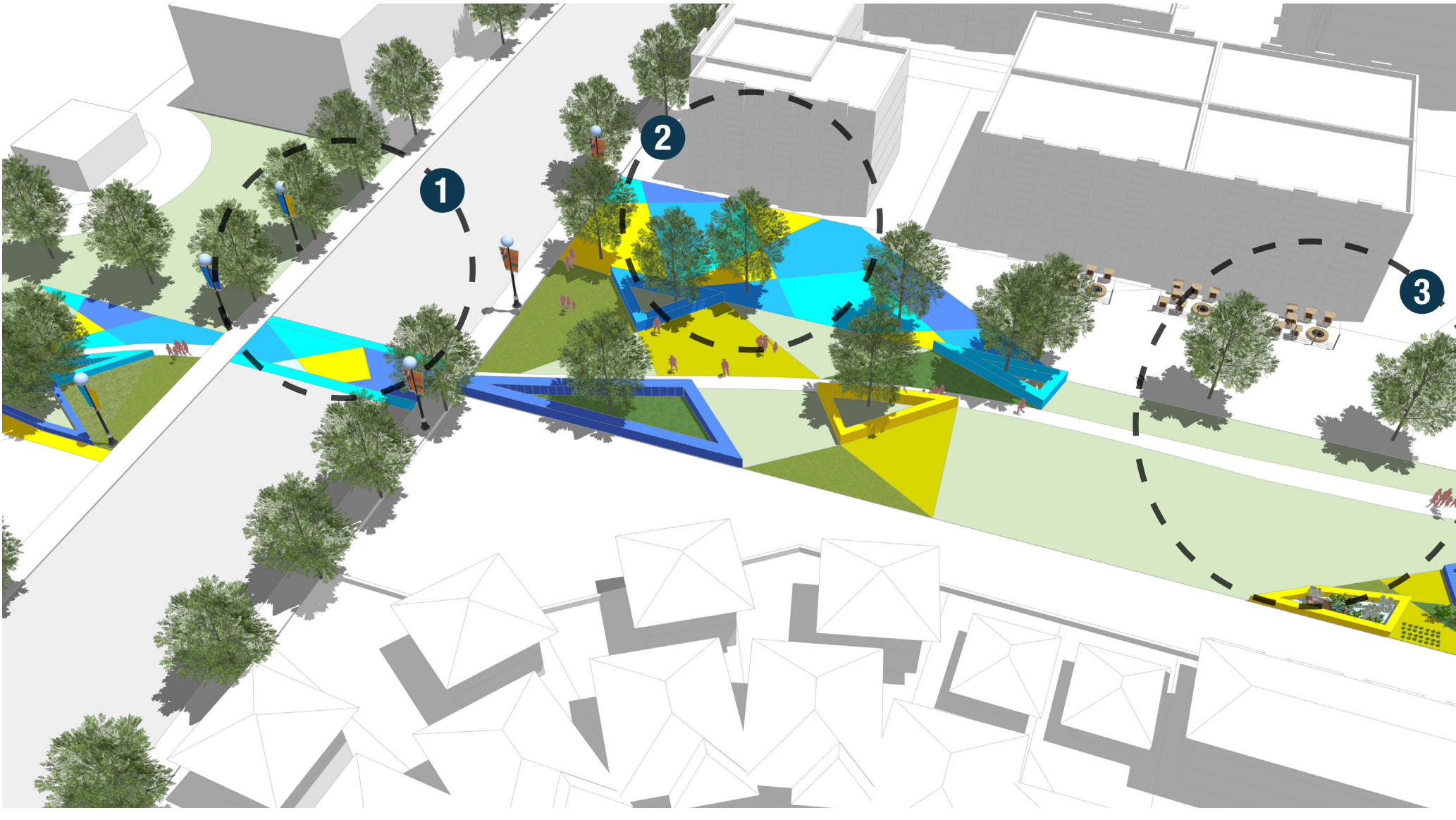


Vision: Four Season Park: Summer



Vision: Four Season Park: Winter

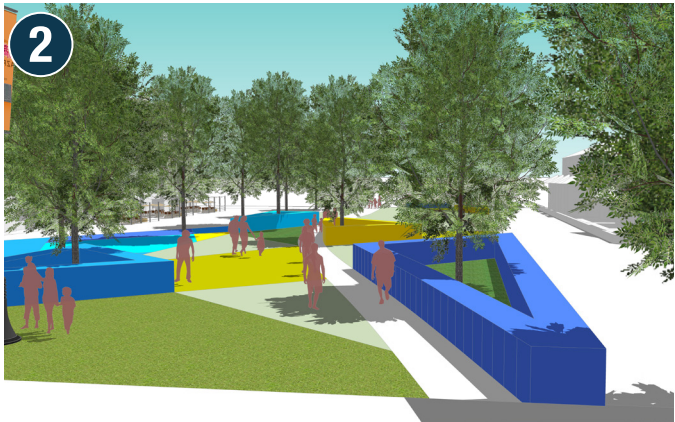
##### The Hub Garden



Aerial View of The Hub Garden



1 Raised Crossing Connection of the Green Corridor



2 Planters and pavement to create Vibrancy

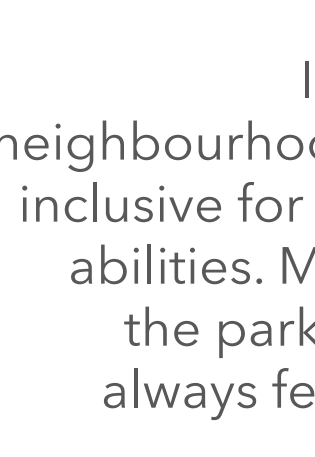


3 Community Gardens (Continuity to the colour)

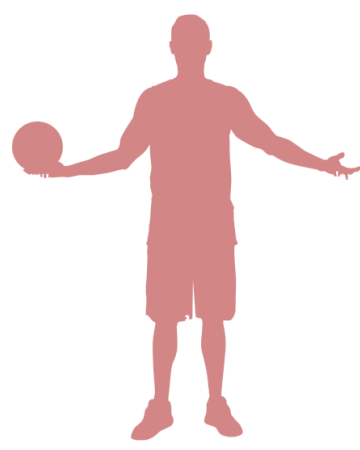
#### User Experience



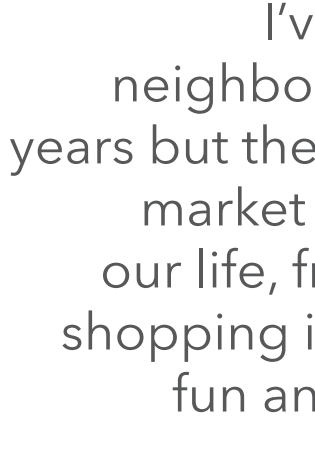
I like the wetlands, they hold a proper biodiversity. I come here on weekends to watch the birds with my grandson.



I like that the neighbourhood parks are inclusive for all ages and abilities. My kids enjoy the park spaces and always feel engaged.



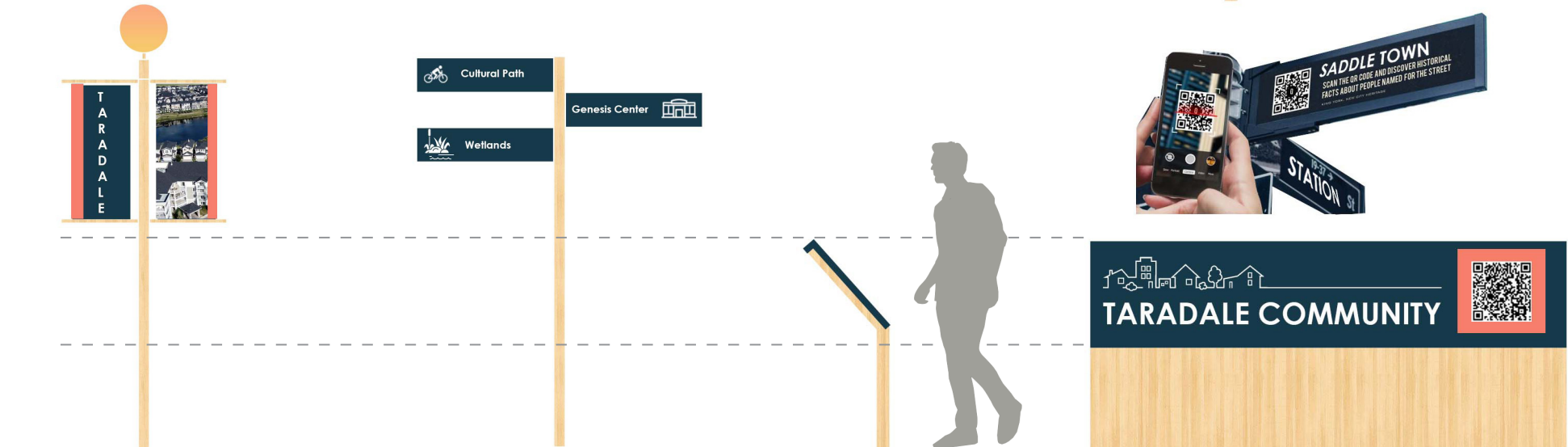
I used to prefer playing basketball over soccer but since the Genesis Center added new courts, I like to come here every week to play.



I've lived in this neighbourhood for 30 years but the new farmers market has changed our life, fresh produce shopping is much more fun and accessible.

#### Amenities Improvement Areas

Restore and provide sustainable management of ecosystems by introducing varieties of habitat, managing stormwater in order to mitigate unsuitable environmental impacts.



Locational Identity Signage

Multi-Directional Signage

Interactive Signage

#### Nature-Based Design Solutions

Increased tree canopies, increased biodiversity and amenities, improvement for a clean and calm urban environment.



Ecological Mosquito management (City of Boulder, n.d.)



Birds Watching in Wetlands (Green works, n.d.)



Increased Tree Canopy : Reduced Environmental Impact (Green works, n.d.)



# Saddle Ridge - Taradale

## Planning Concepts

### SPECIAL SITE INTERVENTIONS - SADDLETOWNE CIRCLE

#### Master Plan



#### Housing and Land Use in Saddle Towne Circle



**Housing Diversity**  
Provide housing choices and options to target and meet the needs of residents.

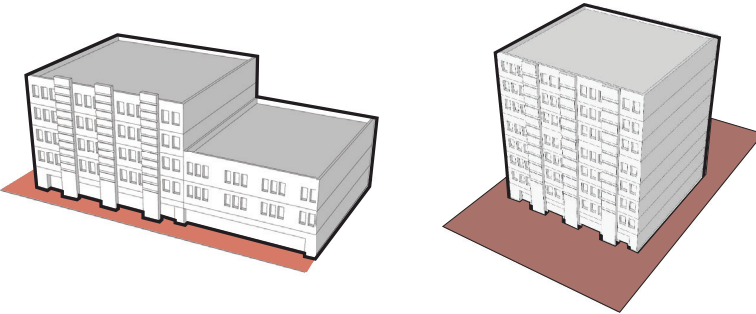


**Transit-Oriented Development**  
Potential for TOD near the Saddle Towne LRT station and in the Saddle Towne Circle.

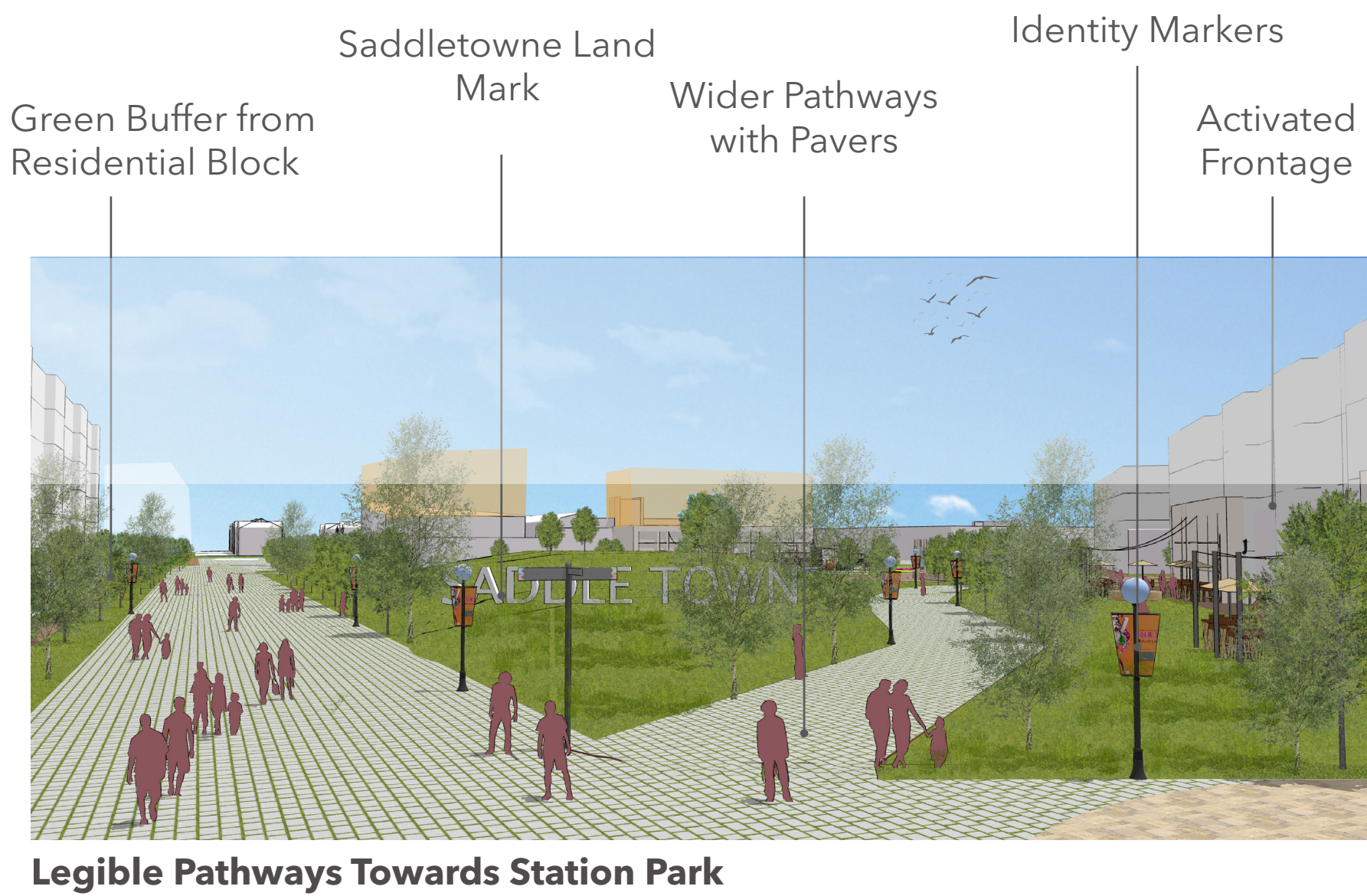
Proposed Land Use in Saddle Towne Circle:

**MU-2** Mixed Use - Active Frontage District allowing commercial and residential uses at the street level.

**M-C2** Multi-Residential - Contextual Medium Profile District allowing 3 to 5 storey apartment buildings.



#### Public Realm in Saddle Towne Circle

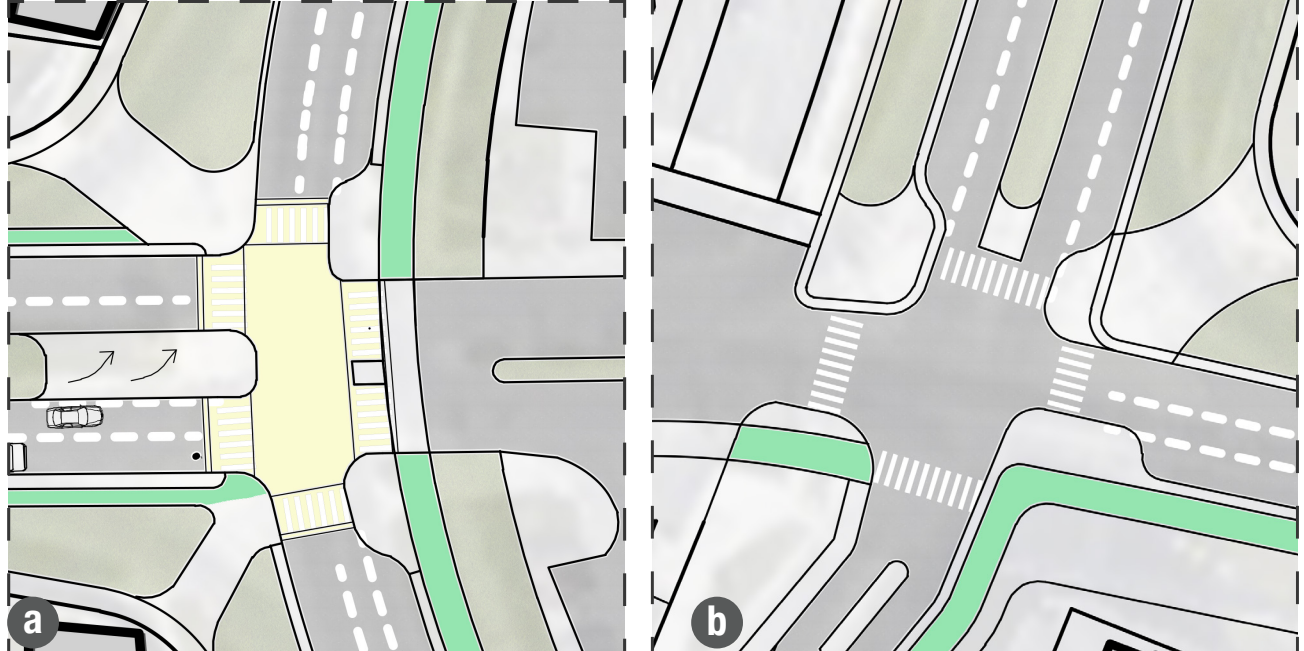


#### Improved Transit Services and Multi-Modal Connectivity



Transit Infrastructure in Saddle Towne Station

#### Pedestrian Oriented Streets - Intersection Redesign



Saddle Towne Circle and Falconridge Boulevard

Saddle Towne Circle and 60th Street



Saddle Towne Gathering Area



Amenities

### IMPLEMENTATION STRATEGY



#### Tactical Intervention

- Public Art Installations
- Public Realm Activations (pop-up installations)



#### Policy Updates

- Land-Use Bylaws Amendments
- Urban Design Guidelines



#### Short-Term Development

- Bike Lanes
- Crossings/Intersection Improvements
- Amenity Improvements (wayfinding, street lights)



#### Long-Term Development

- Wetland Revitalization
- Parks and Open Space
- Transit Infrastructure Improvements (bus shelters, bike racks)



#### Policy Implementation

- Main Street Development
- Implementation of Land Use Changes for Development

