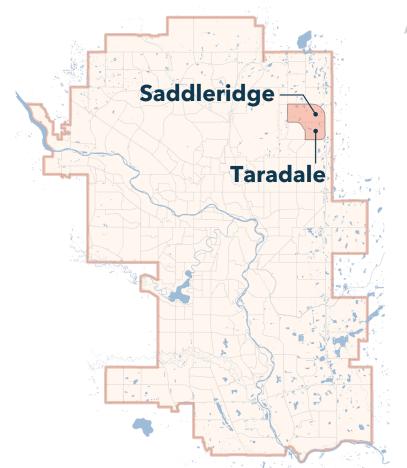
Planning Concepts



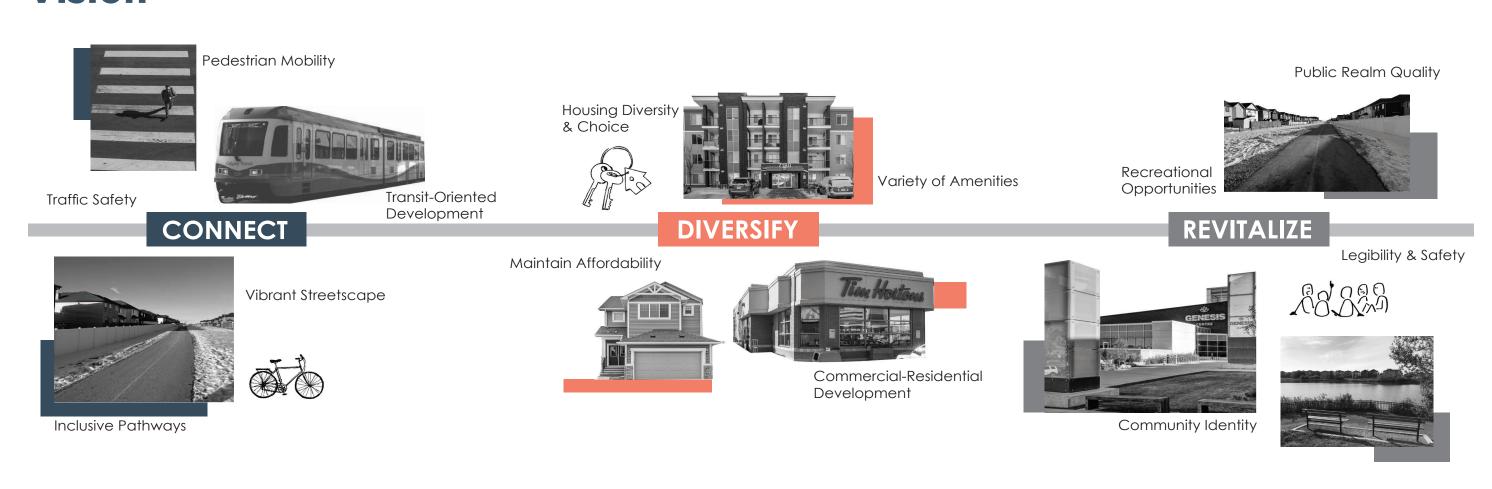
INTRODUCTION & ANALYSIS

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 Îyâxe 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

Saddle Ridge

% Change in 2019

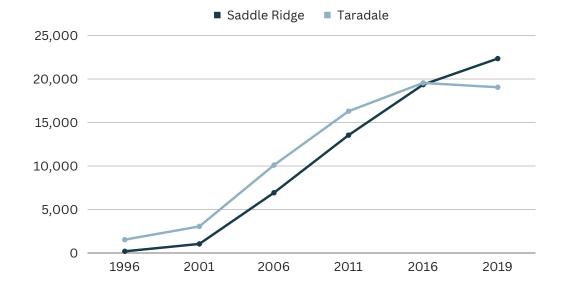
22,321

Taradale

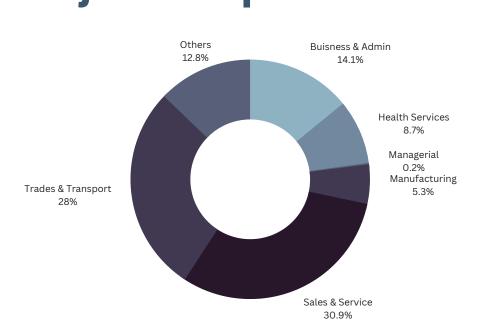
19,026

0.51%

Population Trend



Major Occupations



Average Housing Price



Saddle Ridge \$590,896 **Taradale** \$418,743

Average Household Size

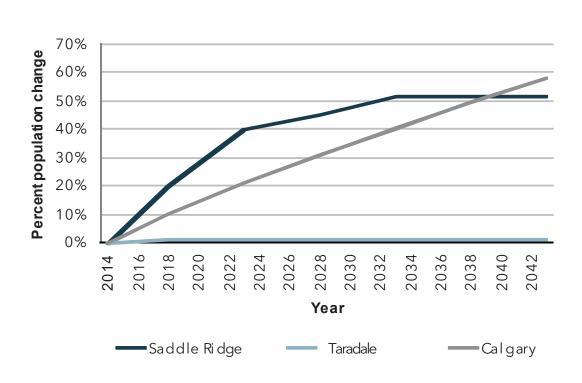


Saddle Ridge

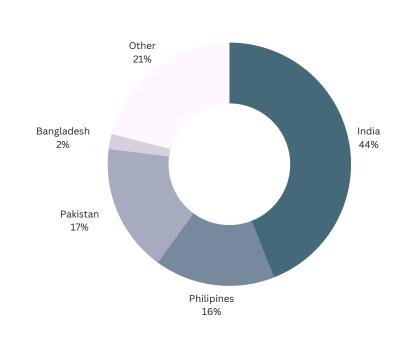
& Taradale

Calgary

Population Projection



Ethnic Origin



Affordability Analysis

Spends more than 30% on shelter Cost

What We Heard



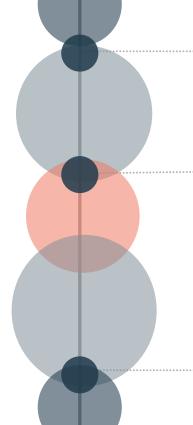
Site Analysis

Opportunities

- Mixed use developments in smaller commercial nodes
- connecting commercial pockets 80th Ave, 60th Ave, Falconridge Blvd, 88th
- Future TOD integration with extention
- Potential for secondary suites in plots
- spaces and park
- Potential for farmer's Market
- to green infrastructure and
- programming related to water



Initiation Background study and workplan layout.



Methodology

PHASE- I (Jan 10 – Jan 13)

PHASE- II (Jan 16 – Feb 3) **Analysis** Analysis of the sitedetermining opportunities

PHASE- III (Feb 13 – Mar 27) **Design Development** Design conceptualization

and issues.

based on analysis. Further development of the concept to prepare a

draft report, presentation and 3D model. PHASE- IV (Apr 17– Apr 20)

Final Plan Revision of the draft and prepare Final Report.

Public Engagement (Jan 10) Walkabout with the

community

Public Engagement (Feb 11) Analysis community

workshop, Community mapping, discussion about issues.

Public Engagement (Apr 15)

Design presentation and Open house

- Main street activation on streets
- of blue line
- Religious centers as cultural
- components to various population
- Genesis center as a common meeting
- Market for programming in open
- Existing stormwater allows connection
- landscaping
- Existing water infrastructure allows for

Challenges

- Lack of pedestrian access around Saddletowne circle
- Lack of access and mobility to Stoney Trail
- Lack of trees in streets
- Lack of connection and proper access to open spaces • Lack of safe crossings in streets
- Lack of seatings and designed urban realm
- Disconnected and Inactive streets Lack of legibility and difficulty in way
- finding Lack of lighting in open spaces

Saddle Ridge 30% 31% **Taradale**

Calgary 22%

Legend

- Potential for New Mixed use Development
- Lack of Pedestrian Access
- Lack of Access

Potential Main Streets

- Saddletown Station
 - Future Blue line Station

Open Space Programming

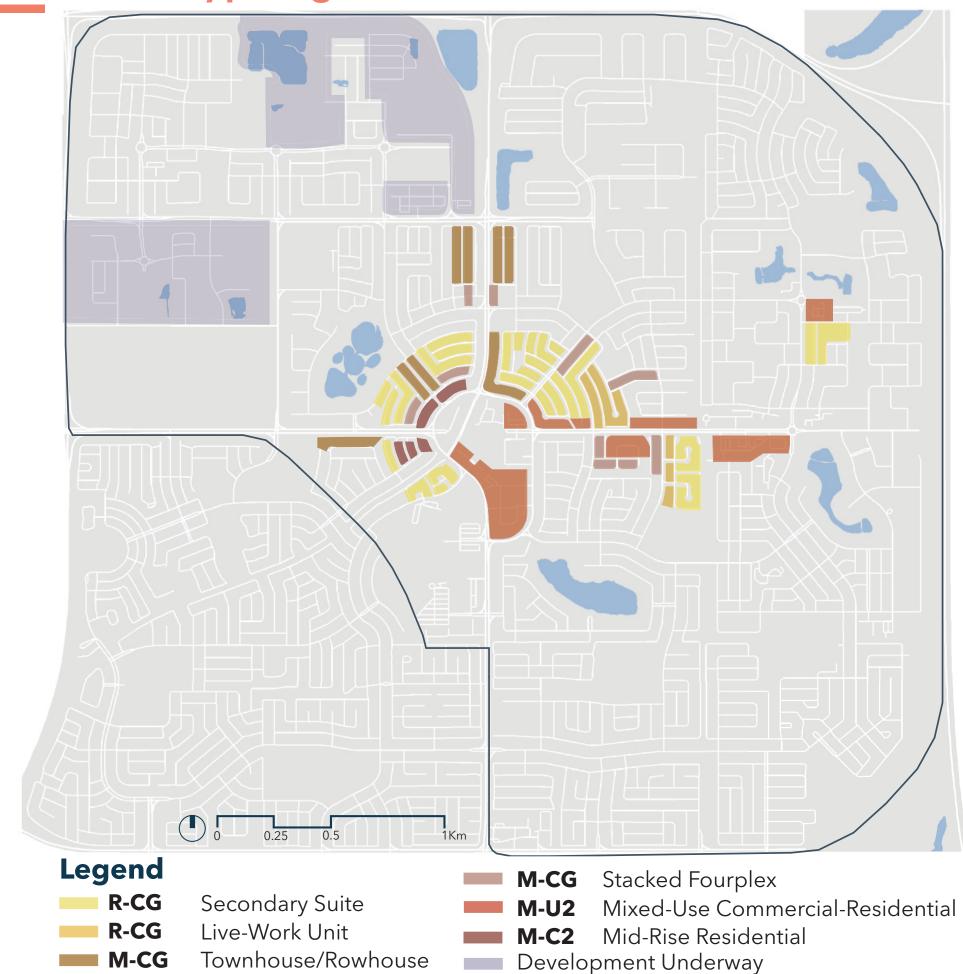
Potential Neighbouhood Node

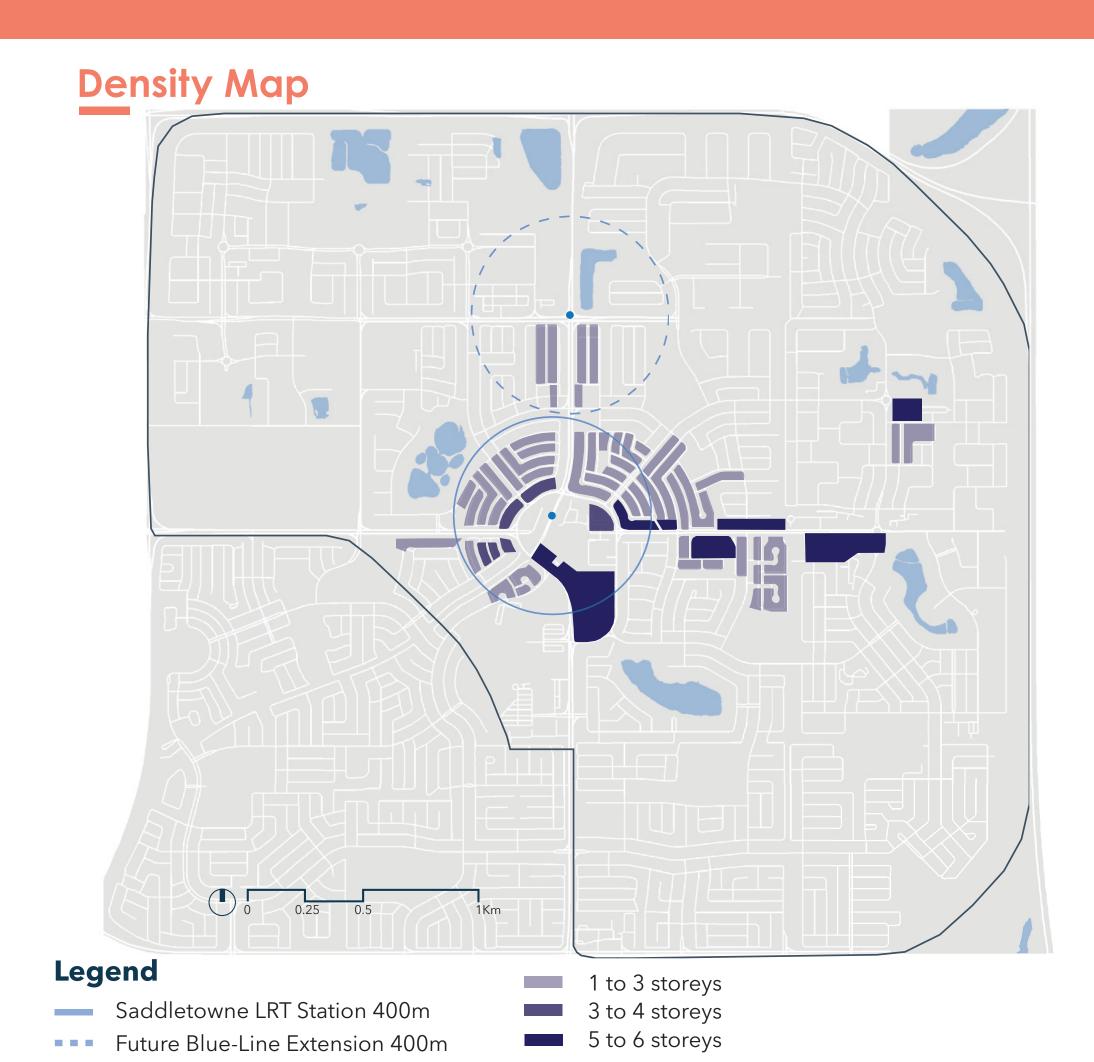
Planning Concepts



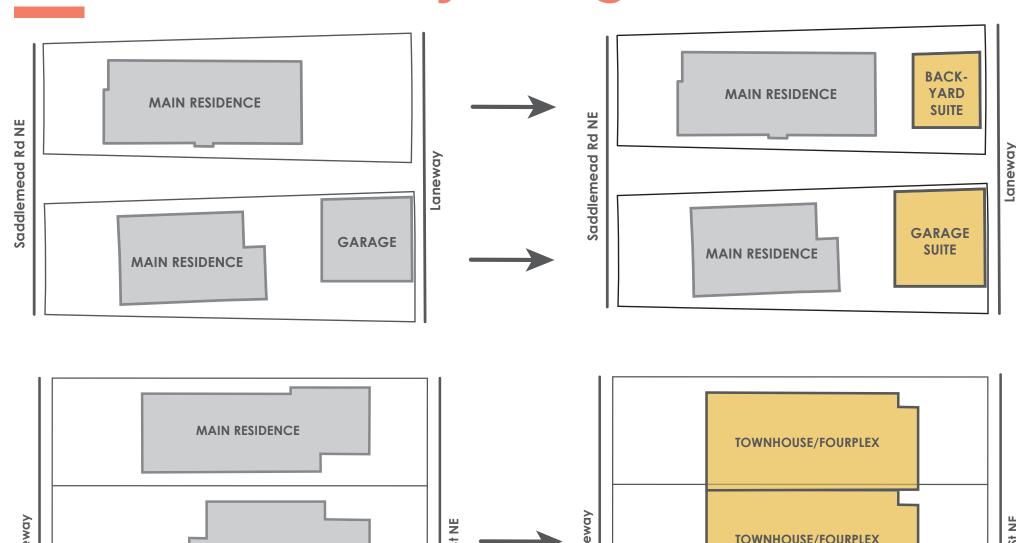
HOUSING & LAND USE

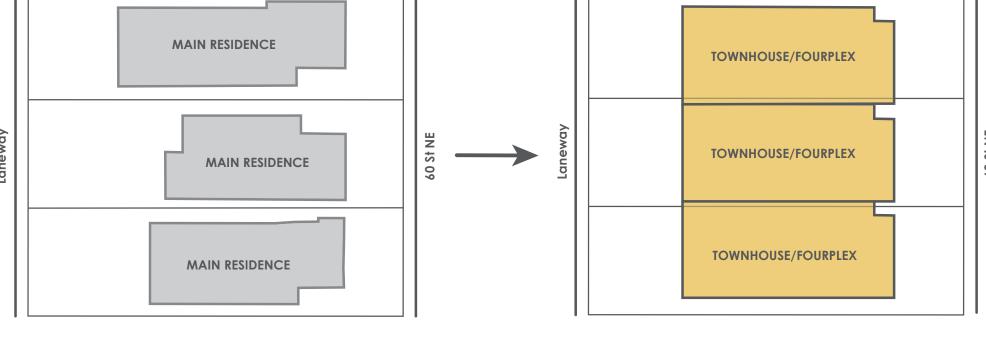
Built Form Typologies



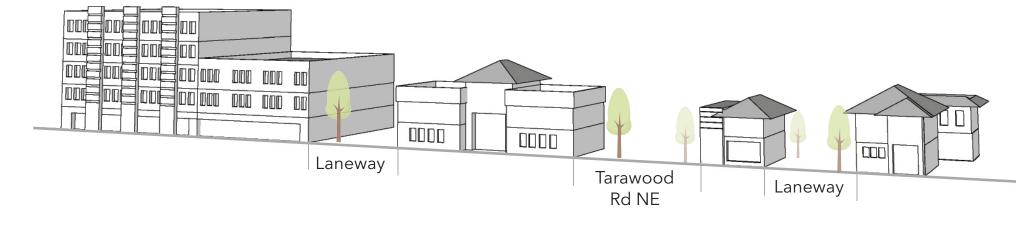


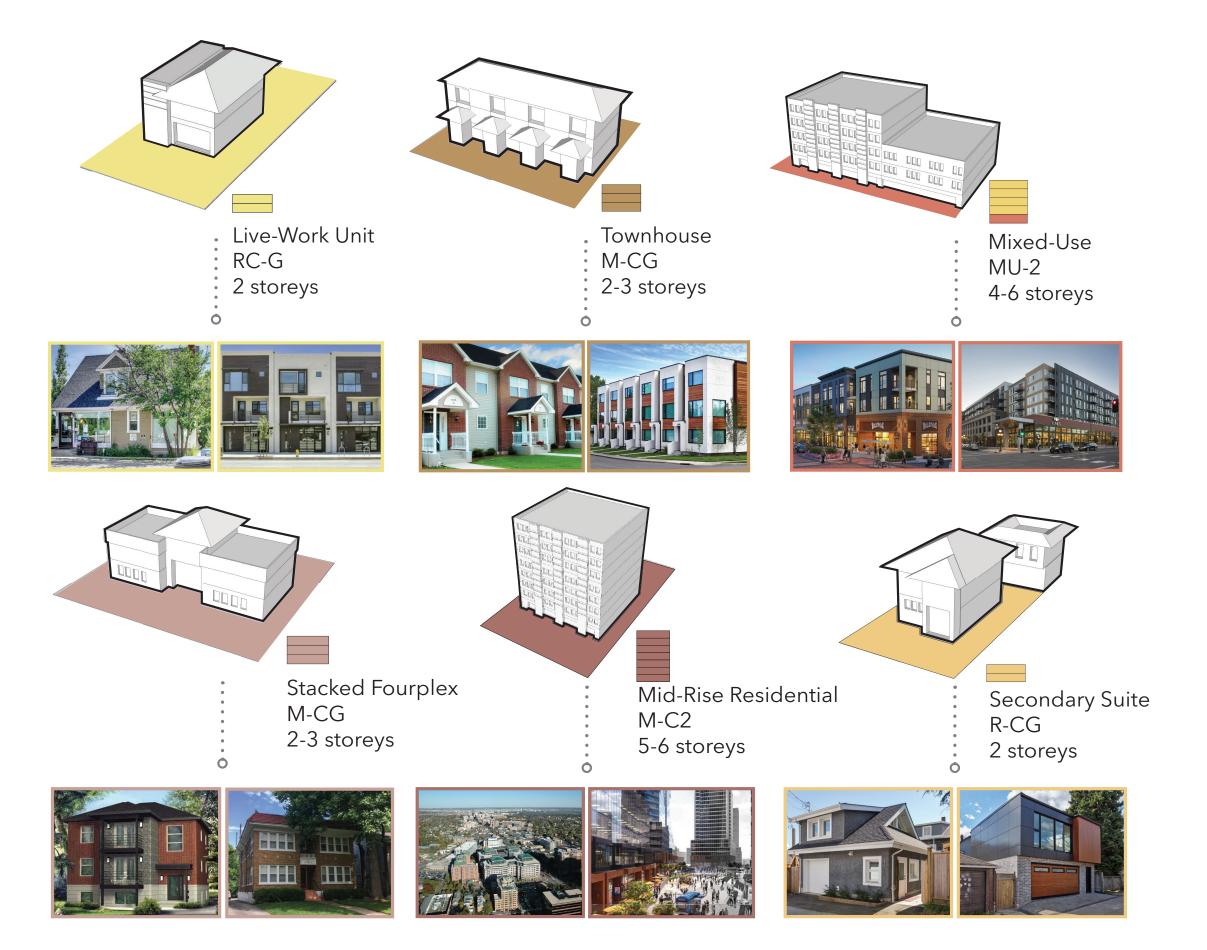
Residential Density Changes





Main Street Typologies - 80th Ave NE





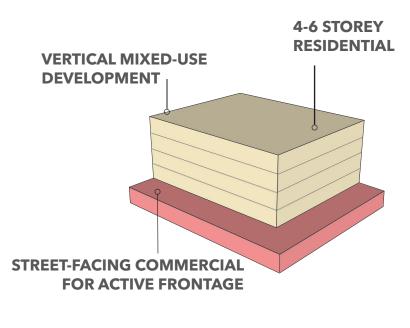
Commercial Nodes

Existing











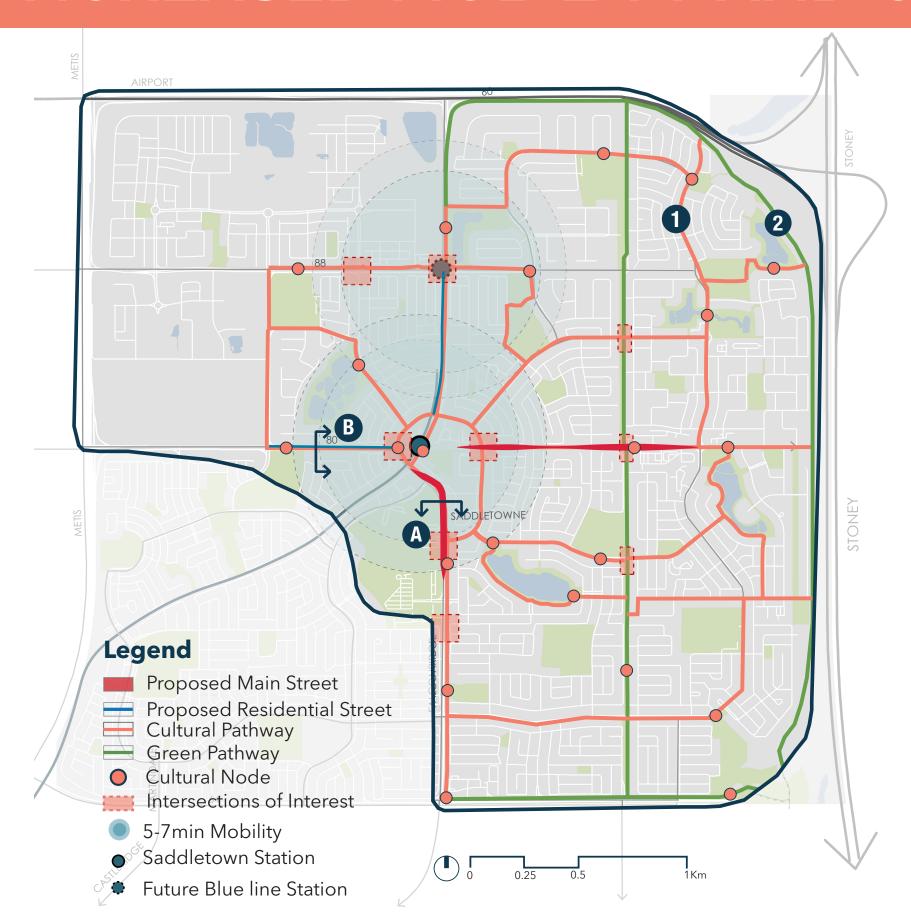




Planning Concepts



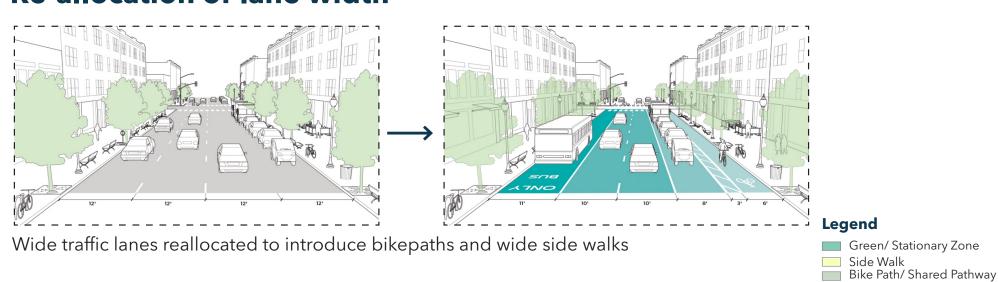
INCREASED MOBILITY AND CONNECTIONS



Incorporate Complete Streets

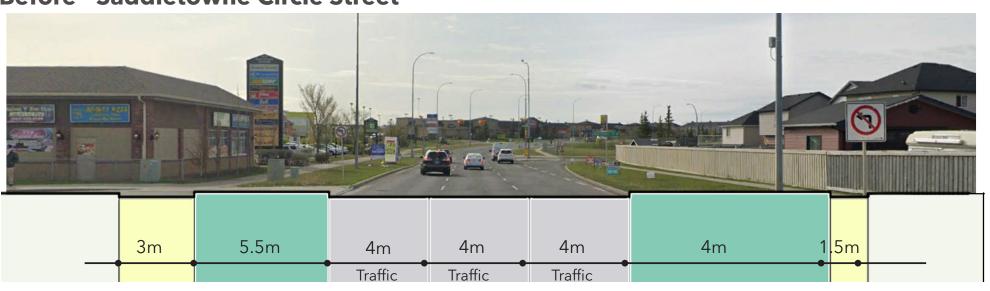
Street designs that support active transportation and integrate green infrastructure.

Re-allocation of lane width



A Neighbourhood Main Street

Before - Saddletowne Circle Street



After - Saddletowne Circle as a Main Street



B Residential Boulevard

Before - 80th Street



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

Vehicular Lane Parcel Area

Residential

Street Murals

Magic carpet mural, North Carolina

Seating, Shelter and Lighting

Lonsdale Street Boulevard, Melbourne (Sally Cameron)

Green Infrastrcuture

Bio swales, High Point, Seattle

Multimodal Connections

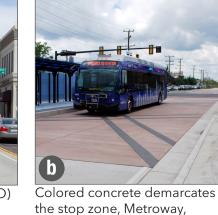
Design for a range of mobility choices, prioritizing active and sustainable modes of transport. modes of transport.



Improving Bus Infrastructure and Dropoff Areas



Kassel-style Transit Curb, (NACTO)



Bike Sharing



Increase Pedestrian Accessibility and Introduce Traffic Calming

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

Interventions Around Saddletowne

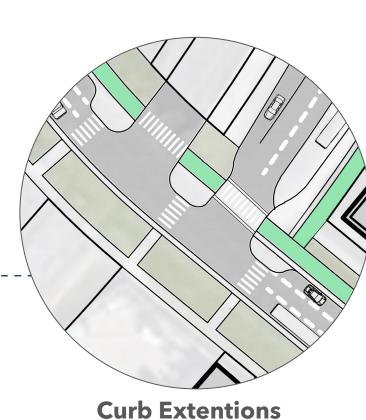


Tactile Paving



Street Signage







Raised Intersection and Surface Treatment

Planning Concepts



REVITALIZATION OF THE PUBLIC REALM

Saddle Tawn Gride Four Season Park The Hub Garden Genel Cents Site Boundary :::: Focus Area

Public Art/Landmark

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

— Cultural Path

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



Aeriel View of The Hub Garden



Raised Crossing Connection of the Green Corridor



Planters and pavement to create Vibrancy



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.





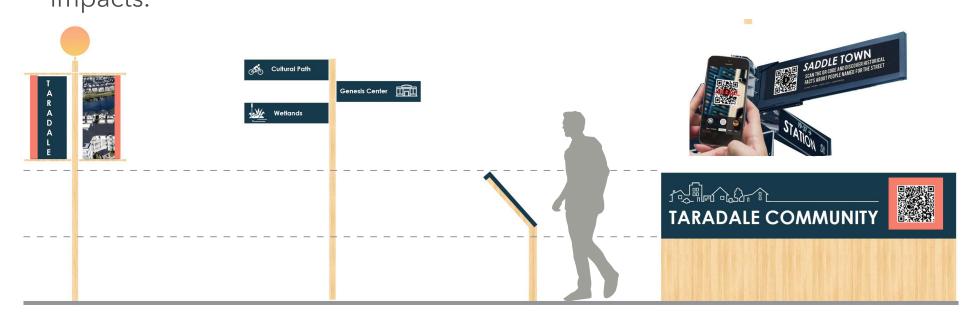
I used to prefer playing basketball over soccer but since the Genesis Center added new courts, I like to come here every week to play.

I've lived in this neighbouhood 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 environemental impacts.



Locational Identity Signage

Multi-Directional Signage

Interactive Signage

Nature-Based Design Solutions

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



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



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



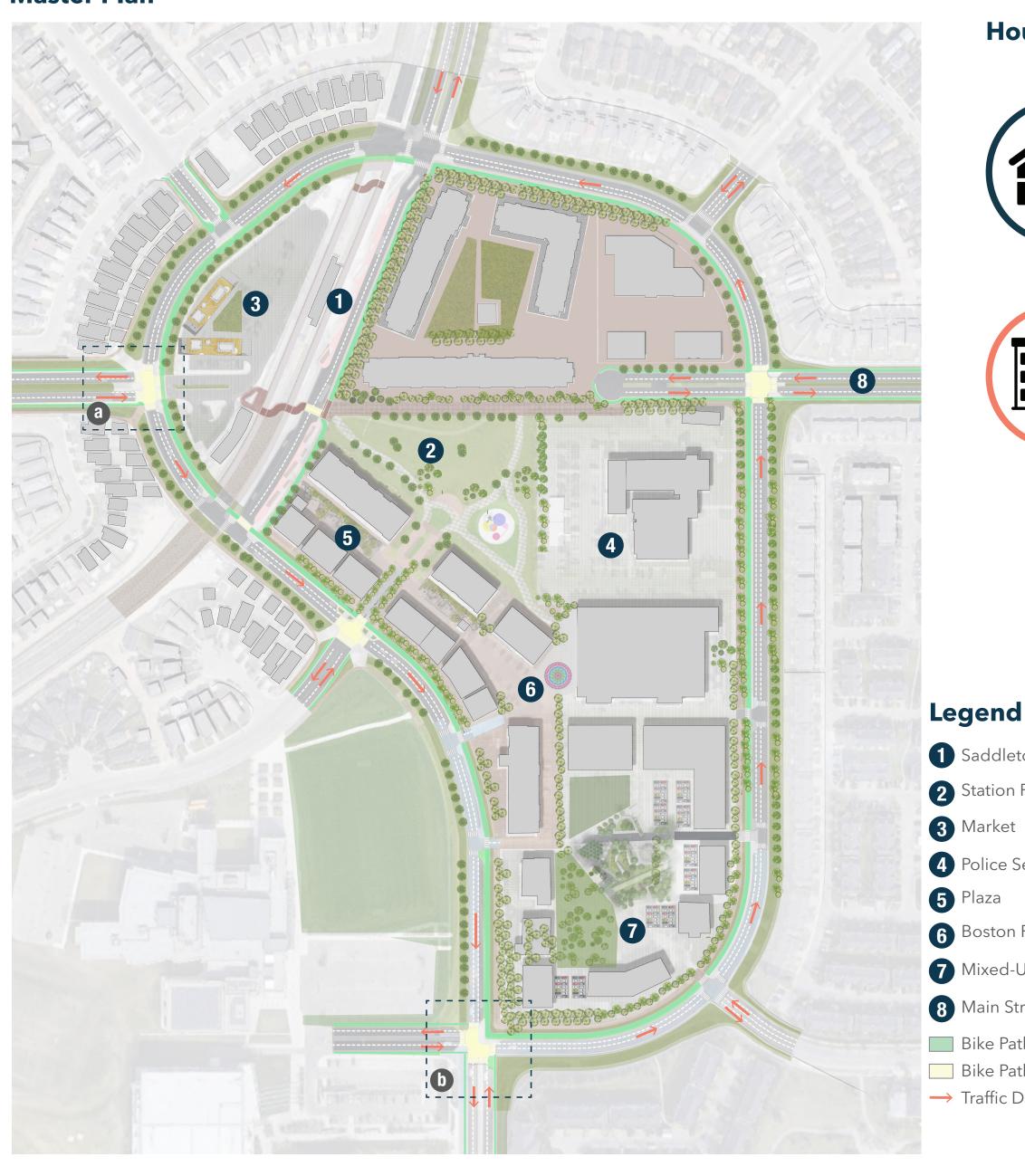
Increased Tree Canopy: Reduced Environmental Impact (Green works, n.d.)

Planning Concepts



SPECIAL SITE INTERVENTIONS - SADDLETOWNE CIRCLE

Master Plan



Housing and Land Use in Saddletowne Circle



Housing Diversity

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



1 Saddletowne

2 Station Park

6 Boston Pizza

8 Main Street (80th Ave)

Bike Path/ Shared Street

Bike Path/ Shared Street

→ Traffic Direction

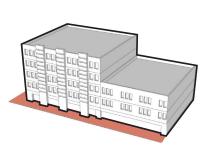
3 Market

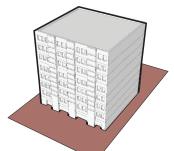
Transit-Oriented Development

Potential for TOD near the Saddletowne LRT station and in the Saddletowne Circle.

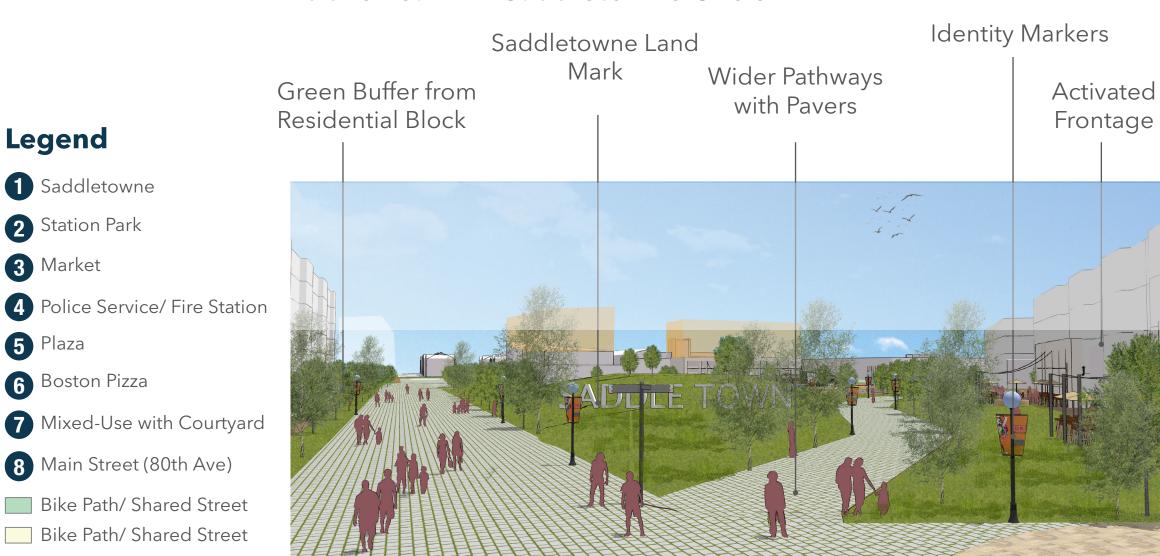
Proposed Land Use in Saddletowne Circle:

- **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 Saddletowne Circle



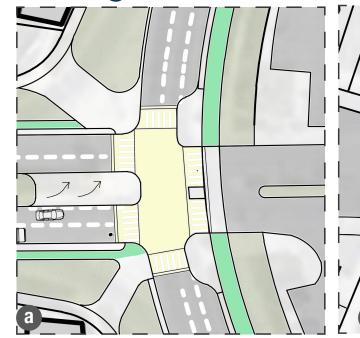
Legible Pathways Towards Station Park

Improved Transit Services and Multi-Modal Connectivity

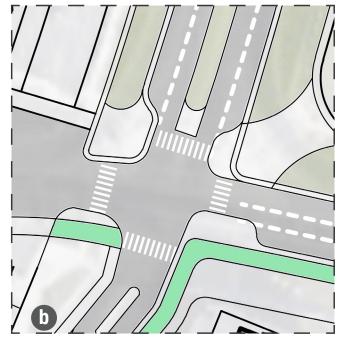


Transit Infrastructure in Saddletowne Station

Pedestrian Oriented Streets - Intersection Redesign



Saddletowne Circle and Falconridge Boulevard



Street

Public Art Kids Play Area: Tree Canopies Showing Diversity with Texture Inclusive Play



Saddletowne Circle and 60th Saddletowne Gathering Area

Inclusive Amenities



Public Washrooms



Amenities

IMPLEMENTATION STRATEGY

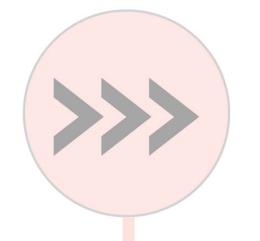


Tactical Intervention

 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

