

SADDLE RIDGE - TARADALE COMMUNITY DESIGN

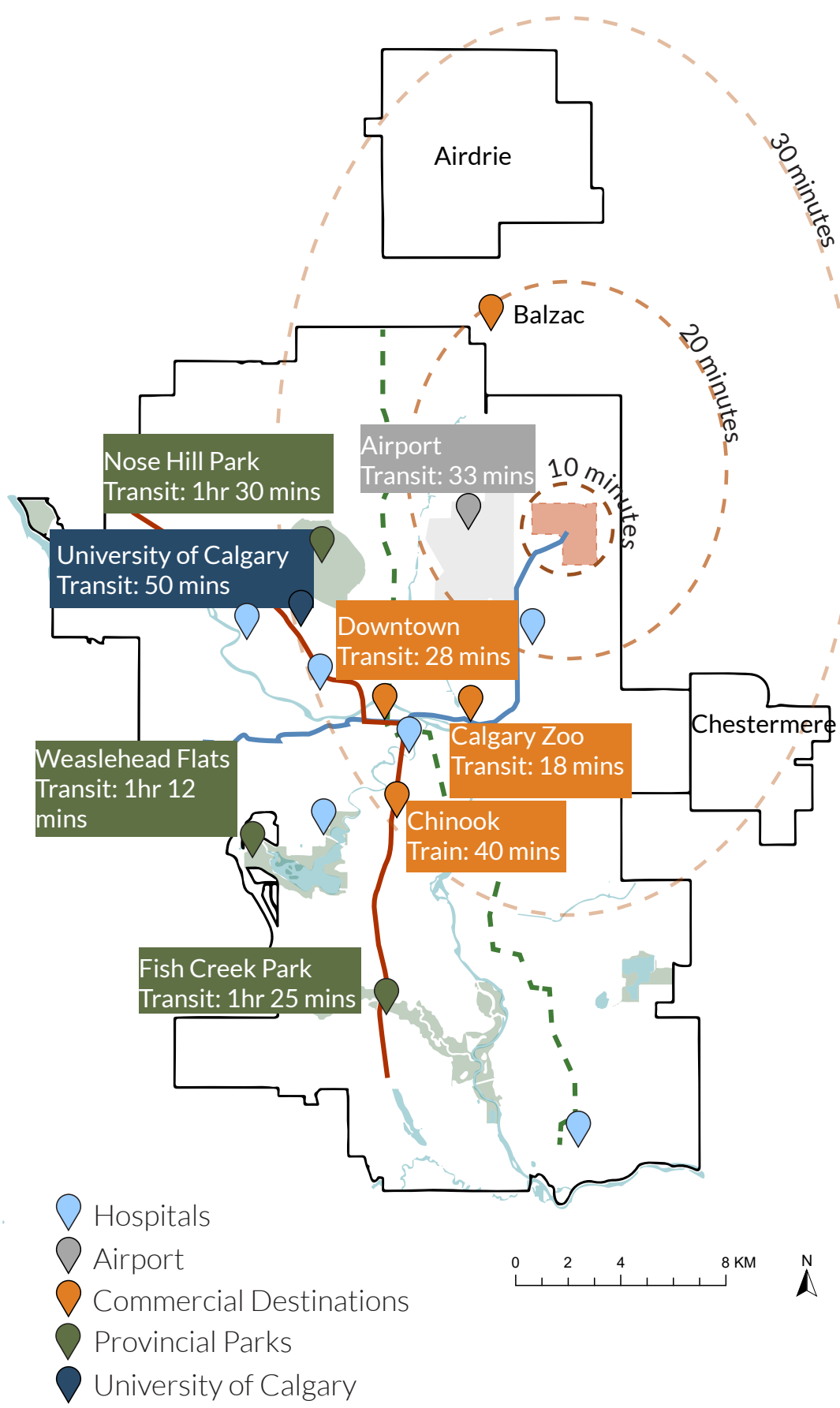
TEAM: GARIMA CHAUDHARY
KRISHA SHAH
MIA LEUNG

PROFESSOR: FRANCISCO ALANIZ URIBE

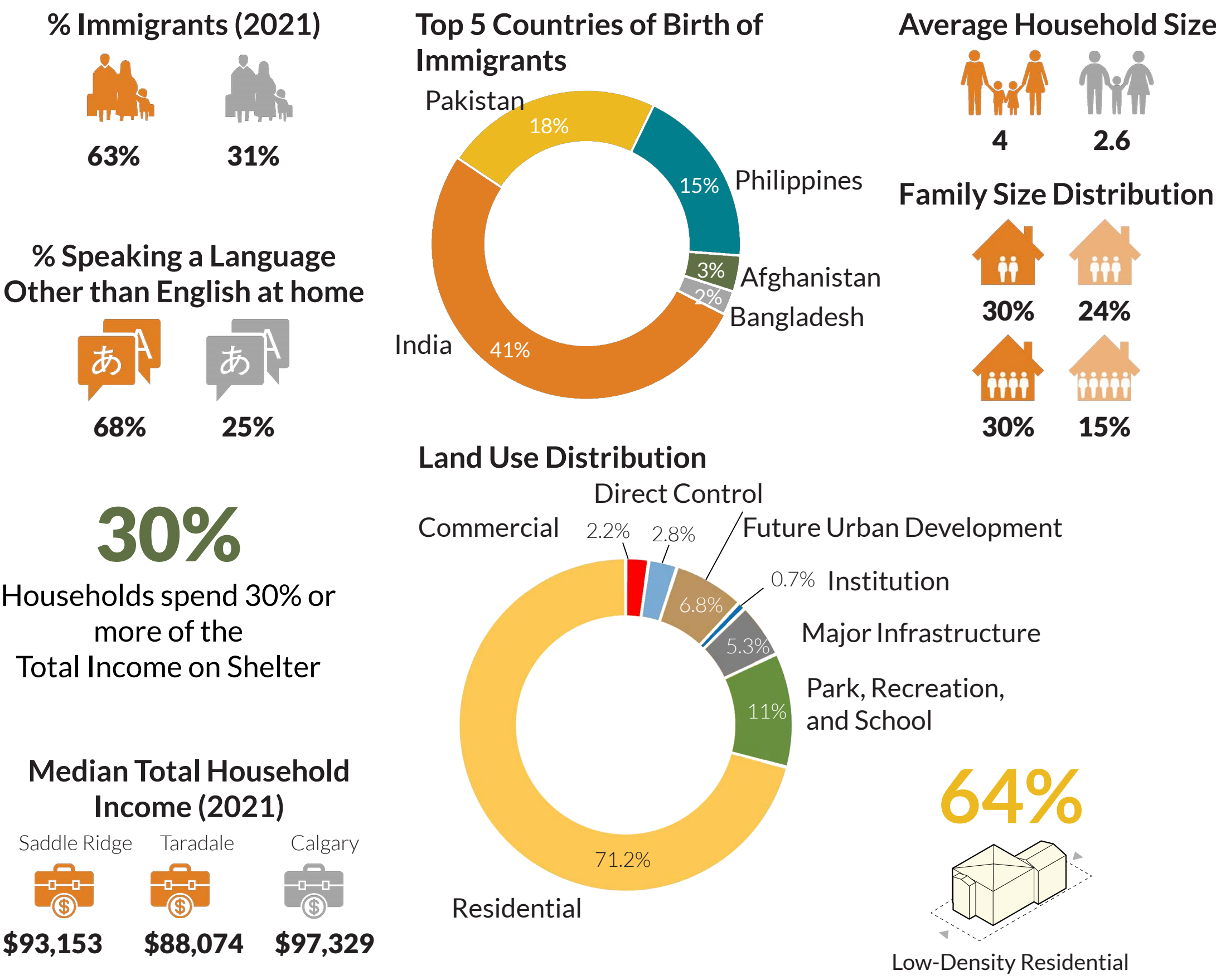
DATE: APRIL 08 2023



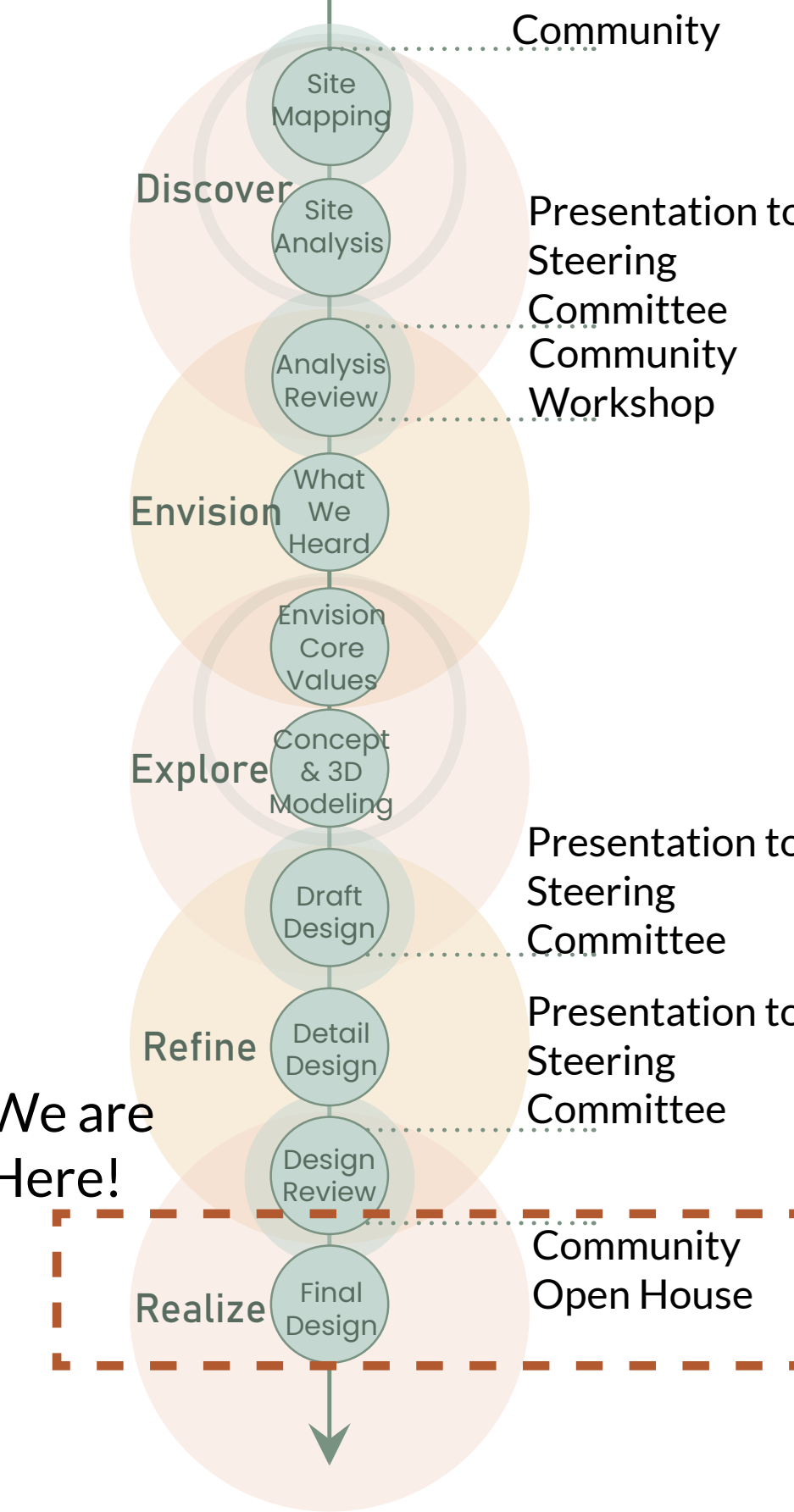
CONTEXT



COMMUNITY PROFILE



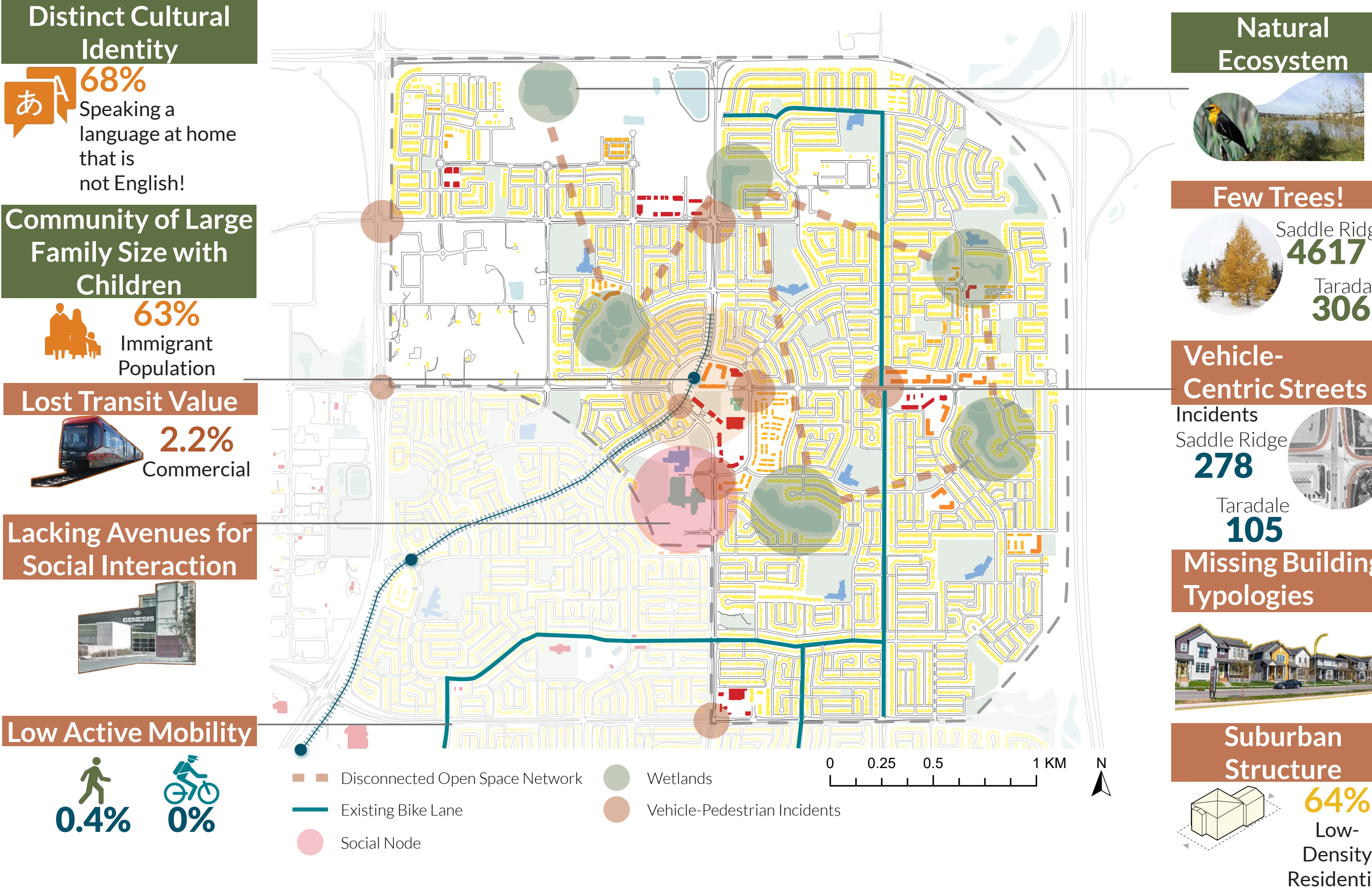
METHODOLOGY



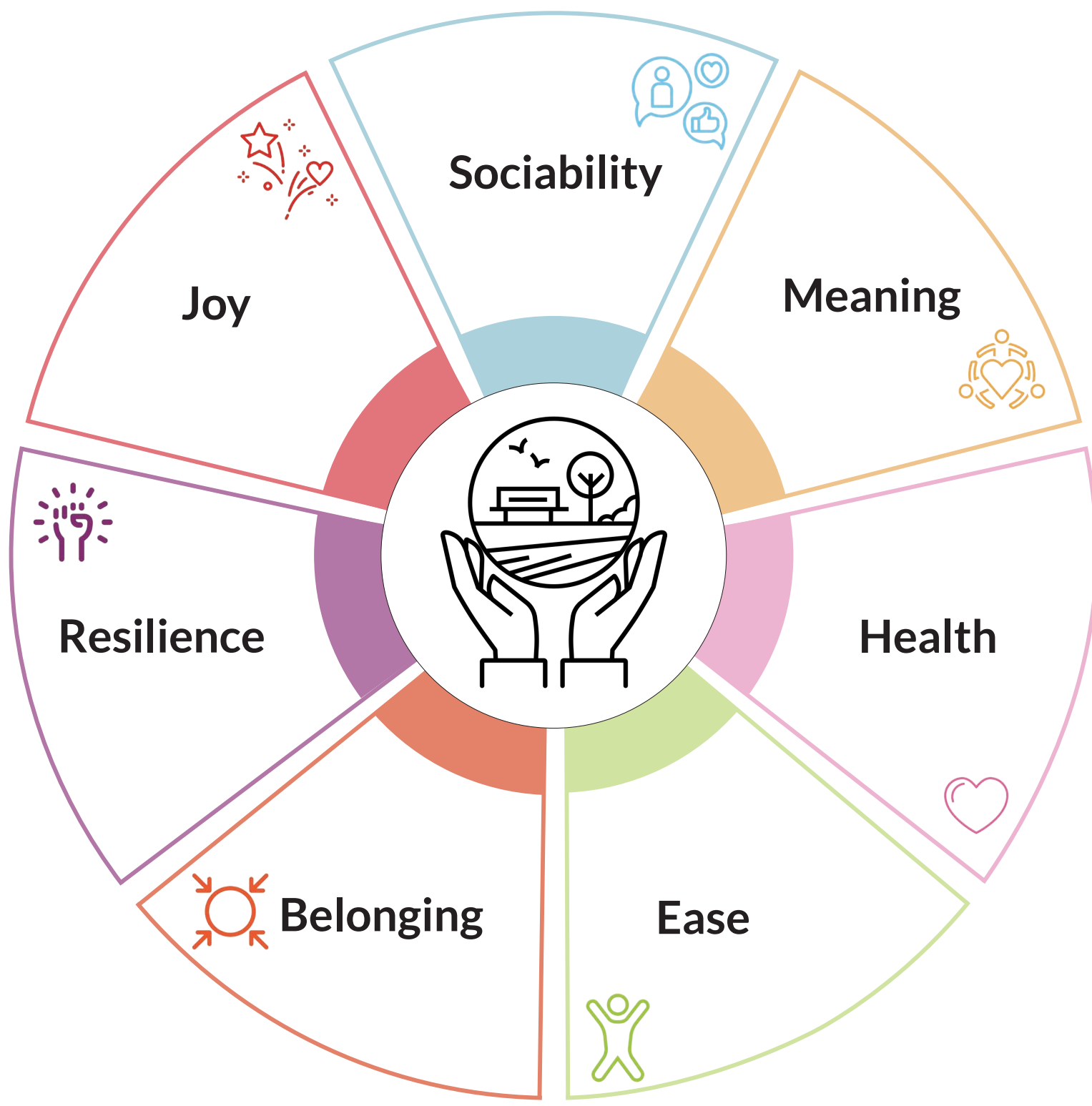
WHAT WE HEARD FROM YOU!



WHAT WE OBSERVED



VISION AND GUIDING PRINCIPLES



RE-IMAGINE
SADDLE RIDGE - TARADALE

REBUILDING SADDLE RIDGE - TARADALE

TEAM: GARIMA CHAUDHARY
KRISHA SHAH
MIA LEUNG

PROFESSOR: FRANCISCO ALANIZ URIBE

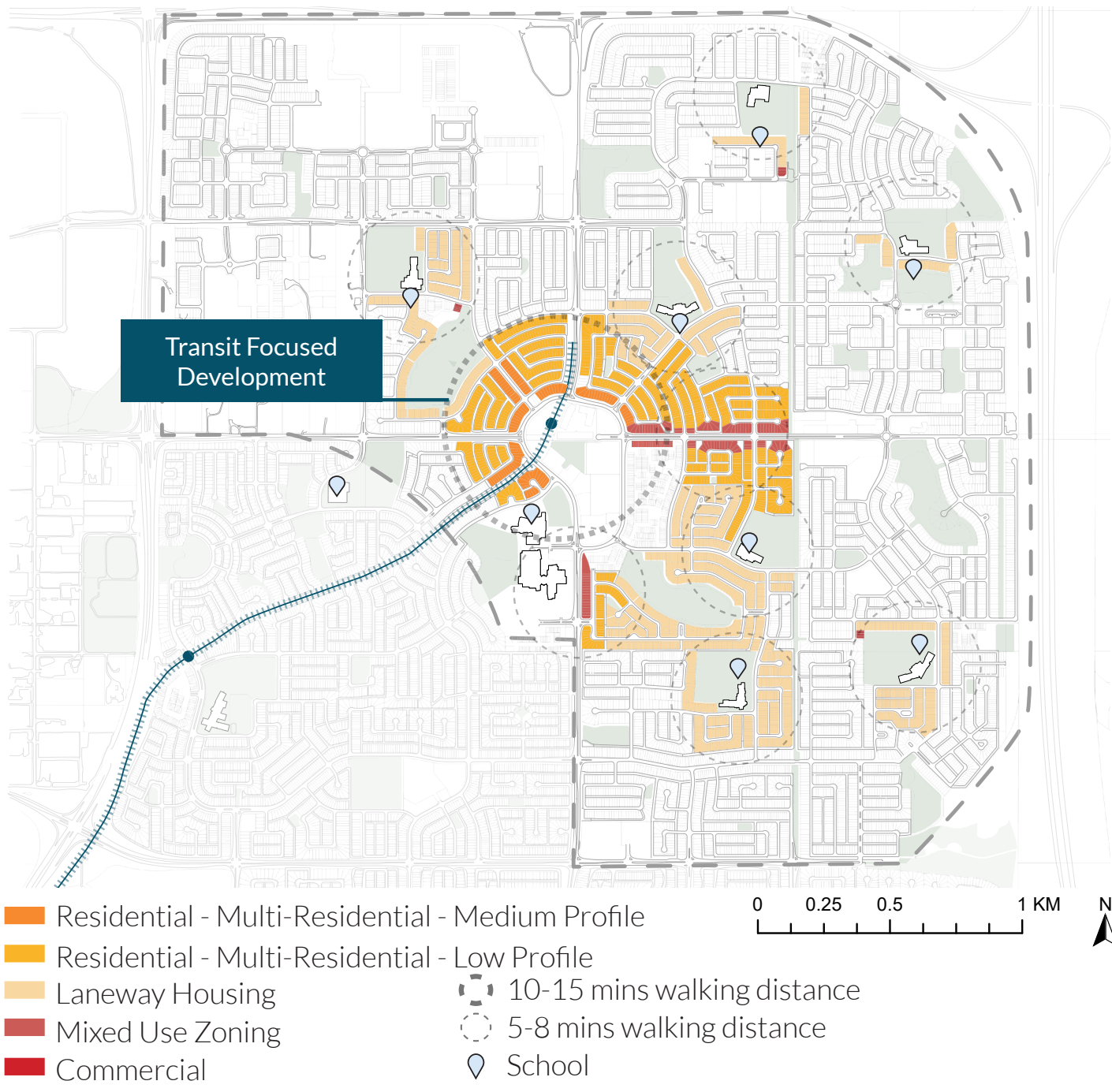
DATE: APRIL 2023



GENTLE DENSIFICATION

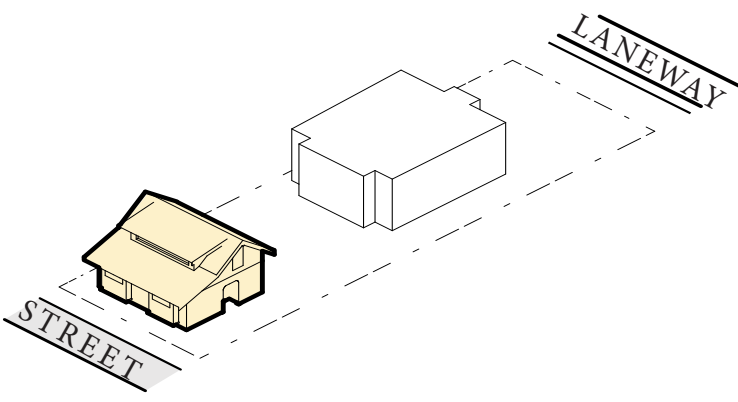
Housing Benefits

- Diverse Housing Flexibility
- Economic Gain
- Affordability
- Increased Density
- Fosters Community
- Sustainable
- Proximity to Amenities
- Safety



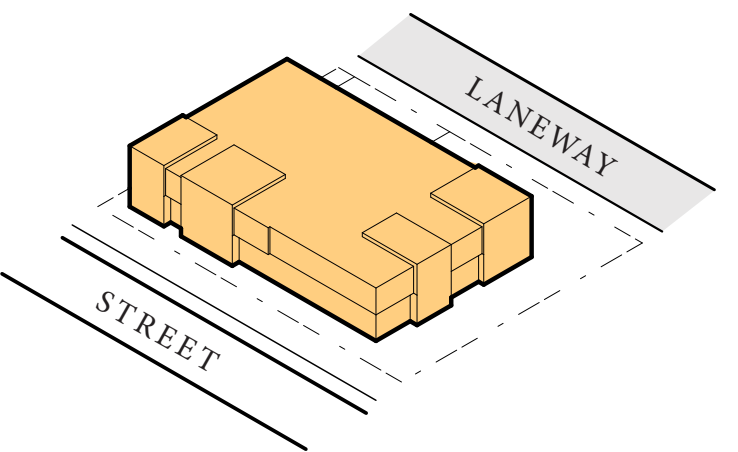
LANEWAY HOUSING

Lane Way Houses, also known as backyard suites or carriage houses, are smaller secondary dwellings located on the same lot as a primary residence.



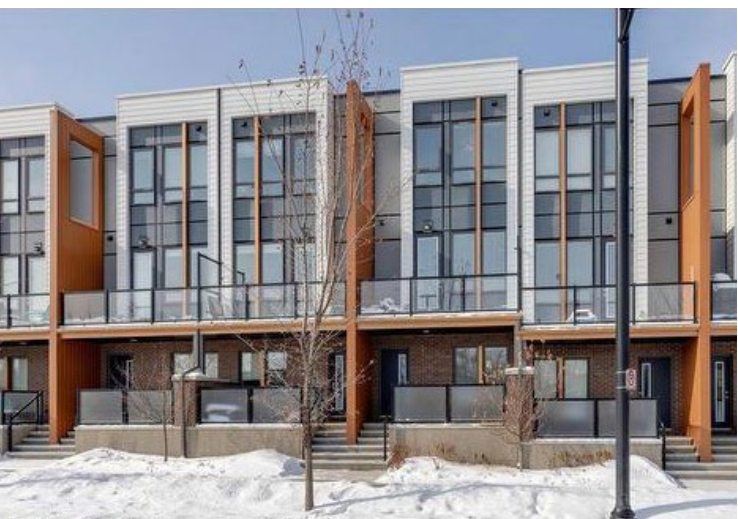
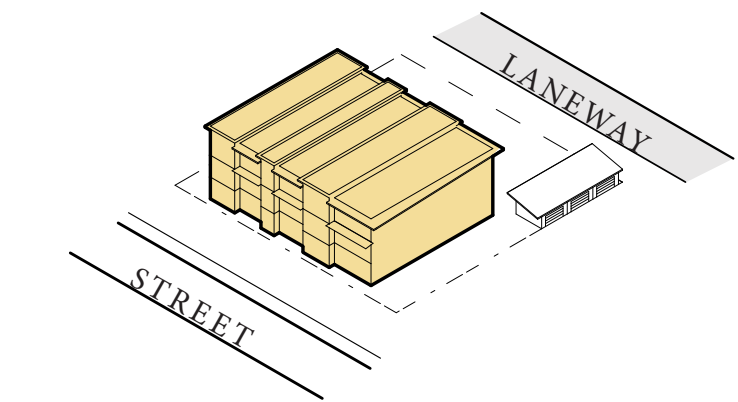
MULTIPLEX

Multiplex housing, also known as multi-unit housing or multi-family housing, refers to a residential building that contains multiple housing units within a single structure.



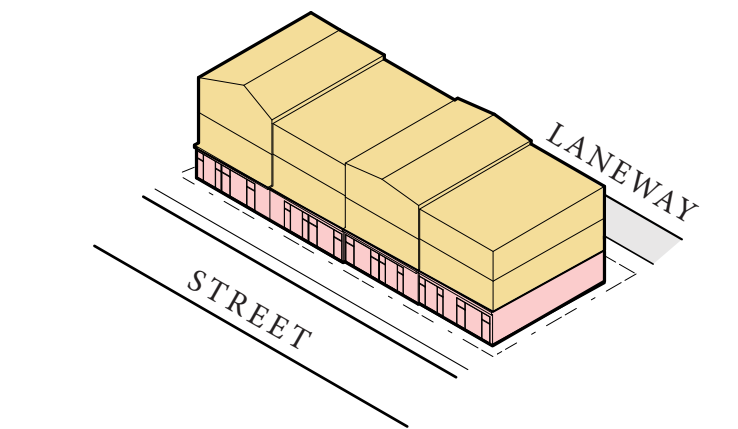
TOWNHOUSE

Townhouses are a type of residential housing that typically share walls with adjacent homes and are usually multi-story, providing several floors of living space.



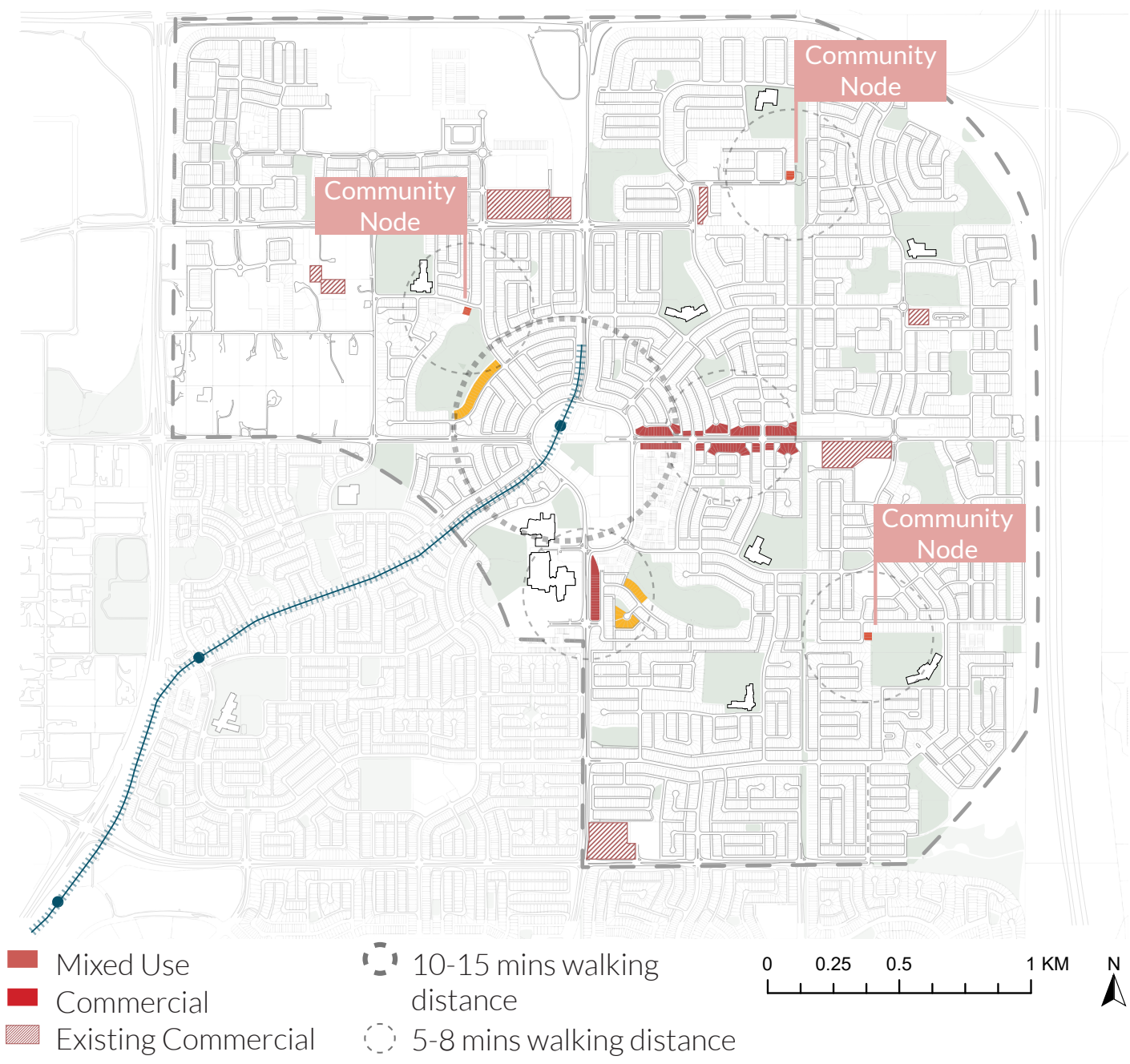
LIVE - WORK

Live-work units are a type of housing that combines a residential living space with a workspace or commercial space, allowing residents to live and work in the same building.



NOOKS

Neighbourhood corner store also acts as third space within the community while also encouraging amenities within the walking distance.



CORNER STORE AS A COMMUNITY NODE - NEAR SADDLECREEK POND



THINGS TO CONSIDER

- Site
- Built Form
- Active Frontage
- Live - Work
- Food Orientated Shops
- Accessibility
- Safety



IDENTITY AND WAYFINDING

Creating a distinct identity for the community through multicultural integration recognizes the diversity and values the differences of people from different cultural backgrounds.



BRISBANE PEDESTRIAN WAYFINDING SYSTEM

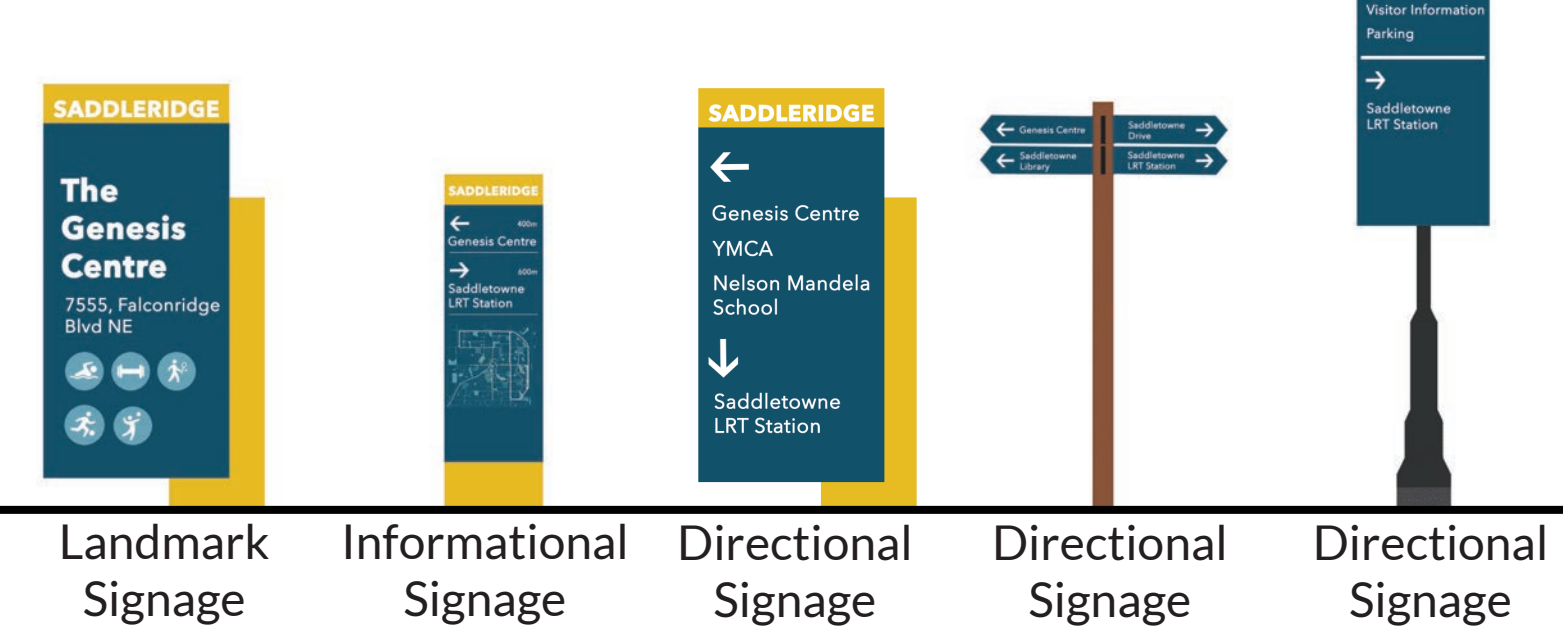
POTENTIAL LOCATIONS FOR THE SIGNAGE PROGRAM

- Saddletowne LRT Station
- Saddletowne Circle
- Genesis Centre
- Parks And Open Spaces
- Traffic Junctions
- Bike and Pedestrian Trails

CREATING COMMUNITY IDENTITY - SADDLETOWNE STATION



WAYFINDING SIGNAGE



RECONNECTING SADDLE RIDGE - TARADALE

TEAM: **GARIMA CHAUDHARY
KRISHA SHAH
MIA LEUNG**

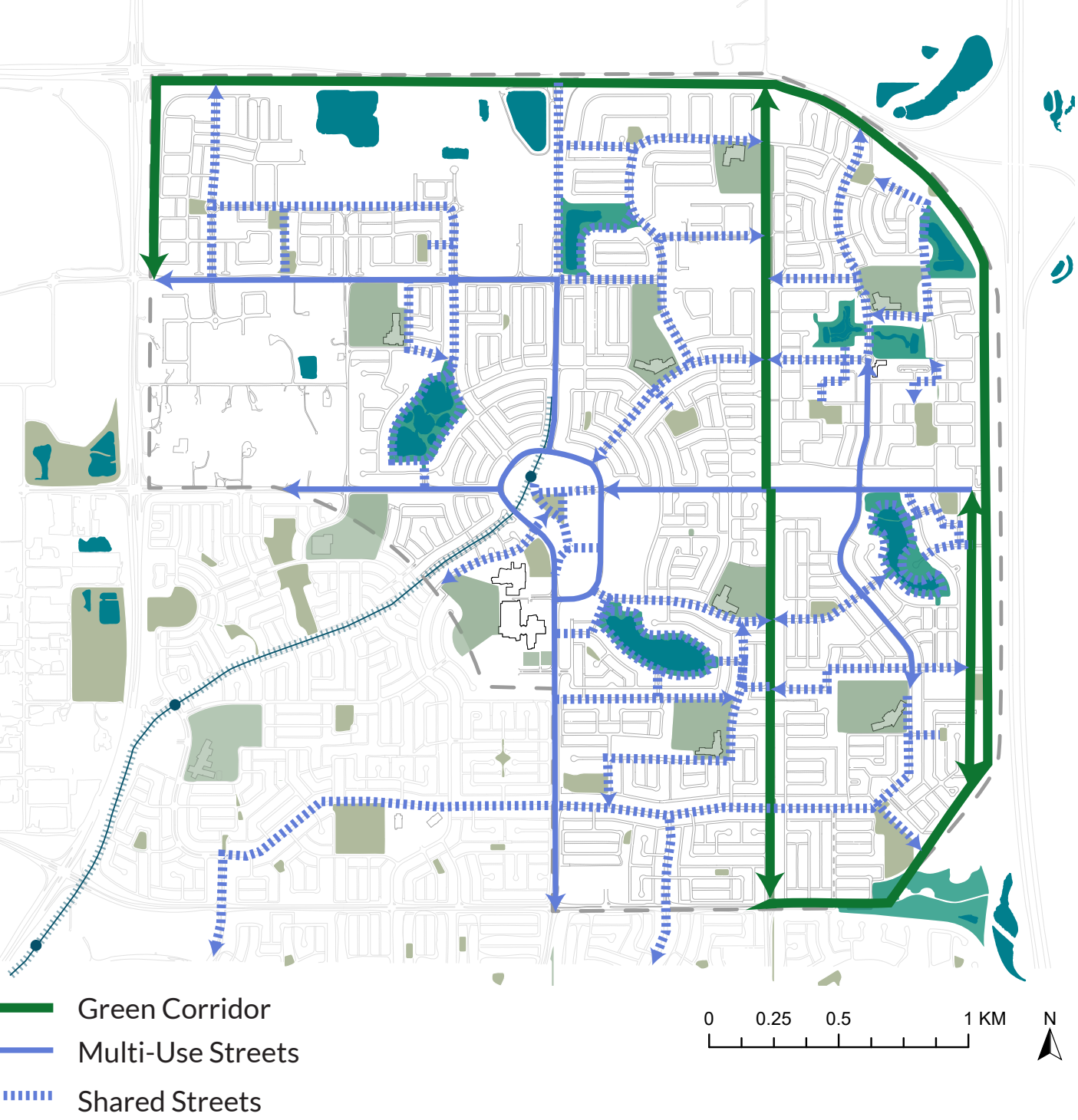
PROFESSOR: **FRANCISCO ALANIZ URIBE**

DATE **APRIL 2023**



GREEN NETWORK

We propose a complete active transportation network that accommodates pedestrians, cyclists, and a better linked green network by formalising the routes and filling in the missing links. This safe and accessible path network encourages people to use the nearby parks and open spaces, resulting in a healthier neighbourhood.



WAYFINDING TRAIL MAP AT TARALAKE PARK



ACTIVATING GREEN SPACES - LINEAR PARK

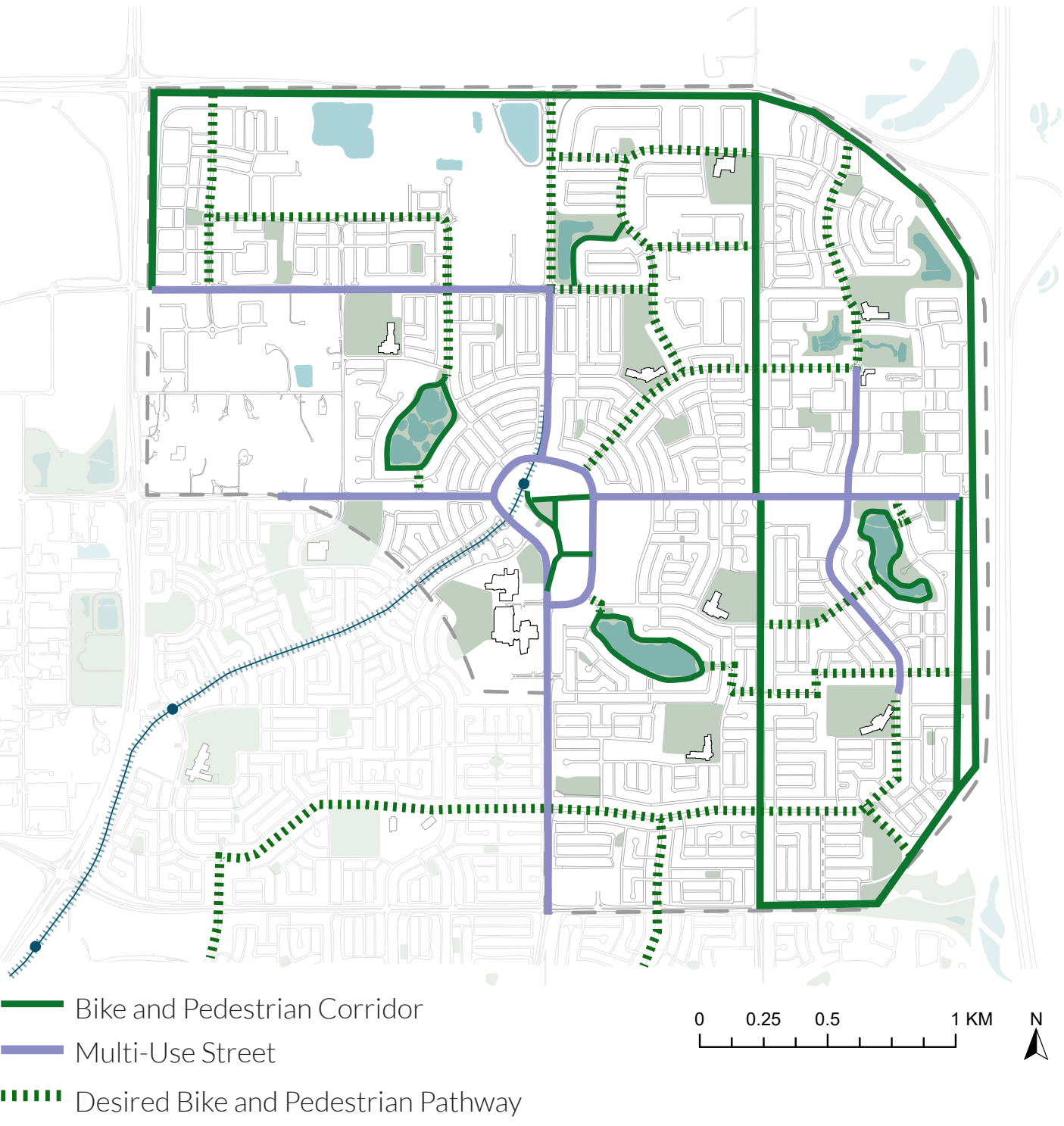


An Interconnected Green Space Network enhances the urban environment and improves quality of life.

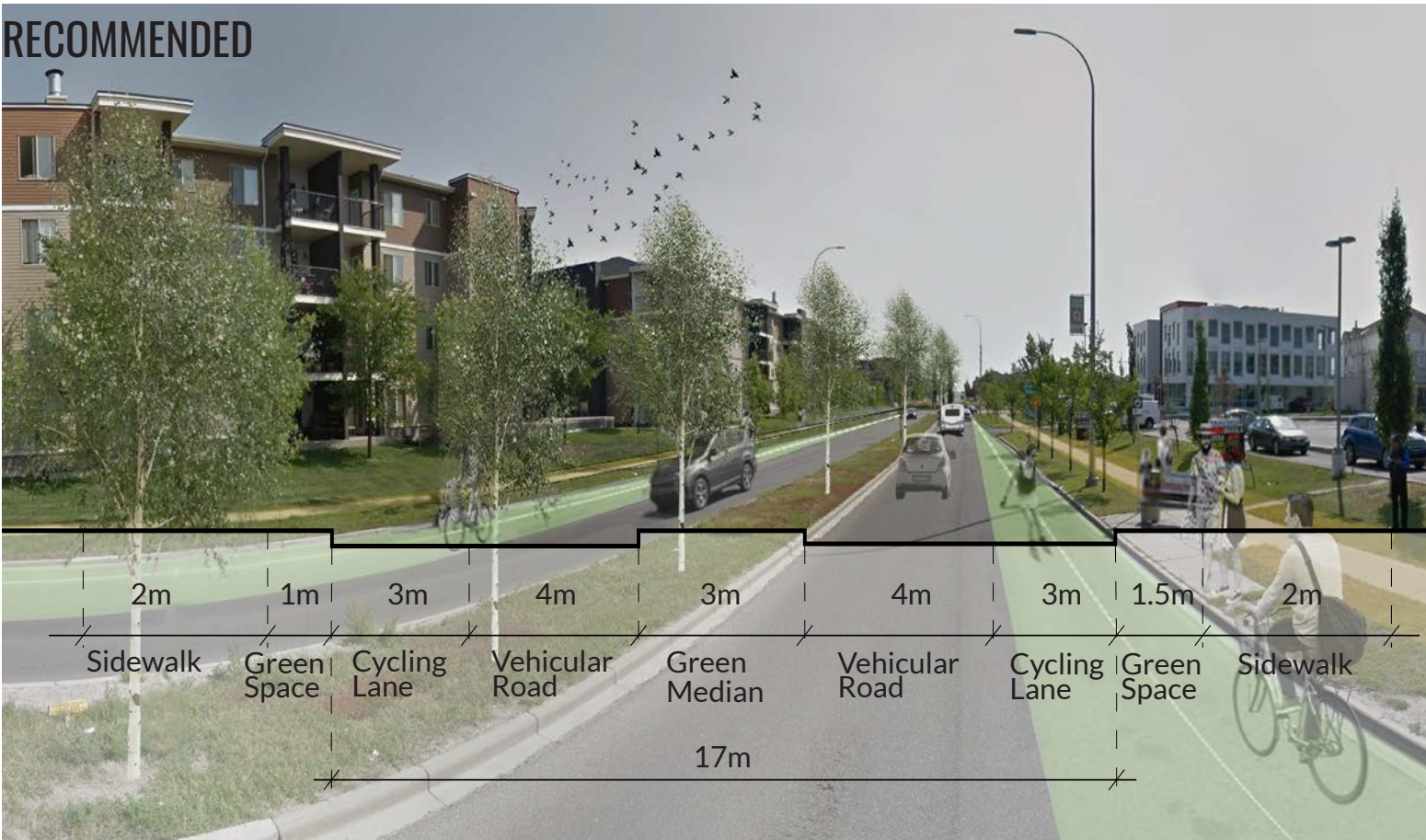


BIKE AND PEDESTRIAN NETWORK

Our approach to the bike and pedestrian network, is to repair the lack of cohesion and to provide directness of the destination points. We are proposing a bike path separated from the circulating driving lane with sufficient width appropriately marked to accommodate both cyclists and pedestrians.



80TH AVENUE IMPROVEMENT



WAYFINDING

- Dedicated Bike Lanes
- Wider Sidewalks
- Colored Bike and Pedestrian Lanes
- Directional Signage

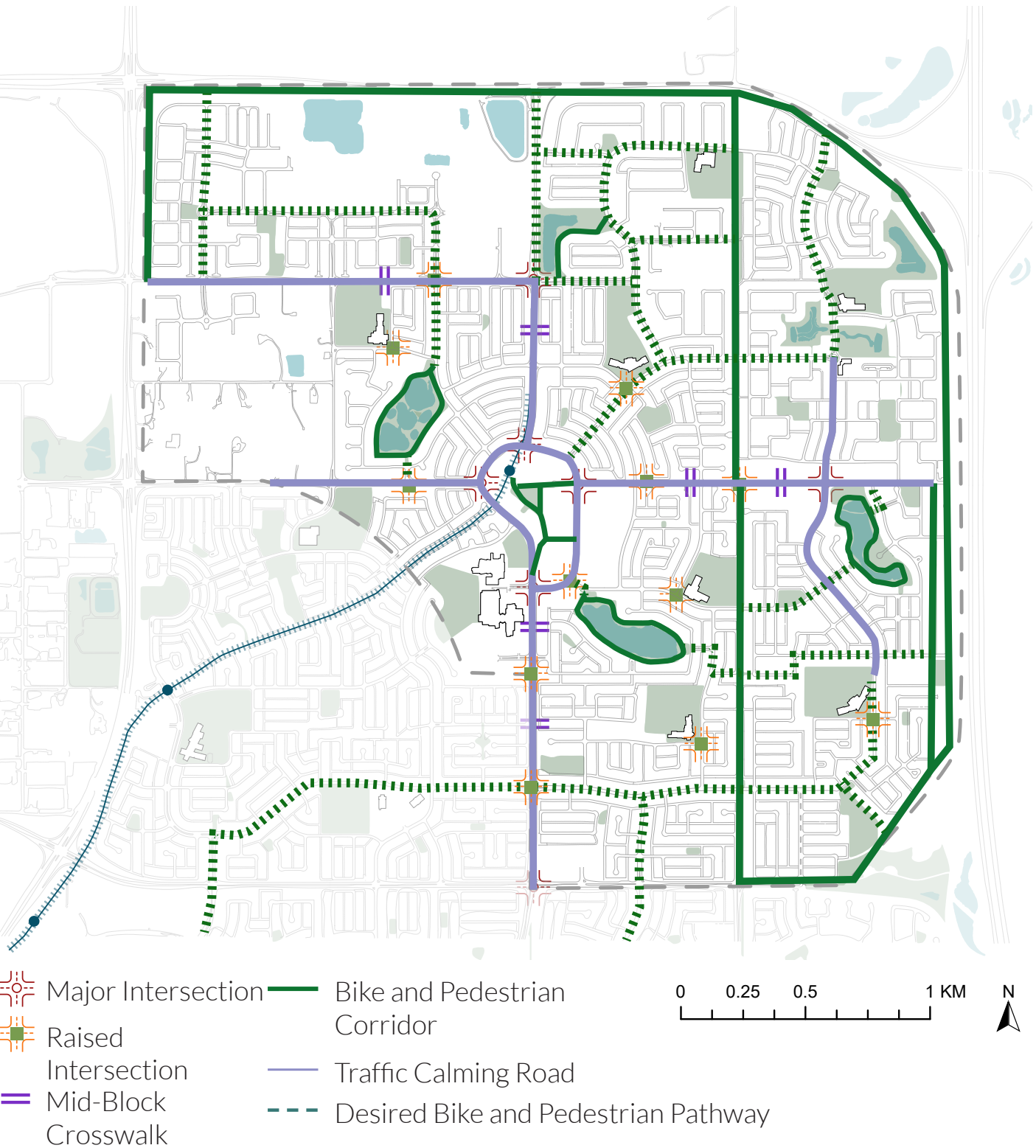


SAFETY

- Lighting
- Bollards at Traffic Junctions
- Bike Parking



SAFE INTERSECTIONS



We are proposing safe intersection design to reduce traffic crashes, improve safety for all road users, and encourage more people to choose walking and cycling. By reducing speeds, the roadway designs and strategies will help road users more time to react safely to one another, provide drivers with greater control and reduce kinetic forces when accidents occur.

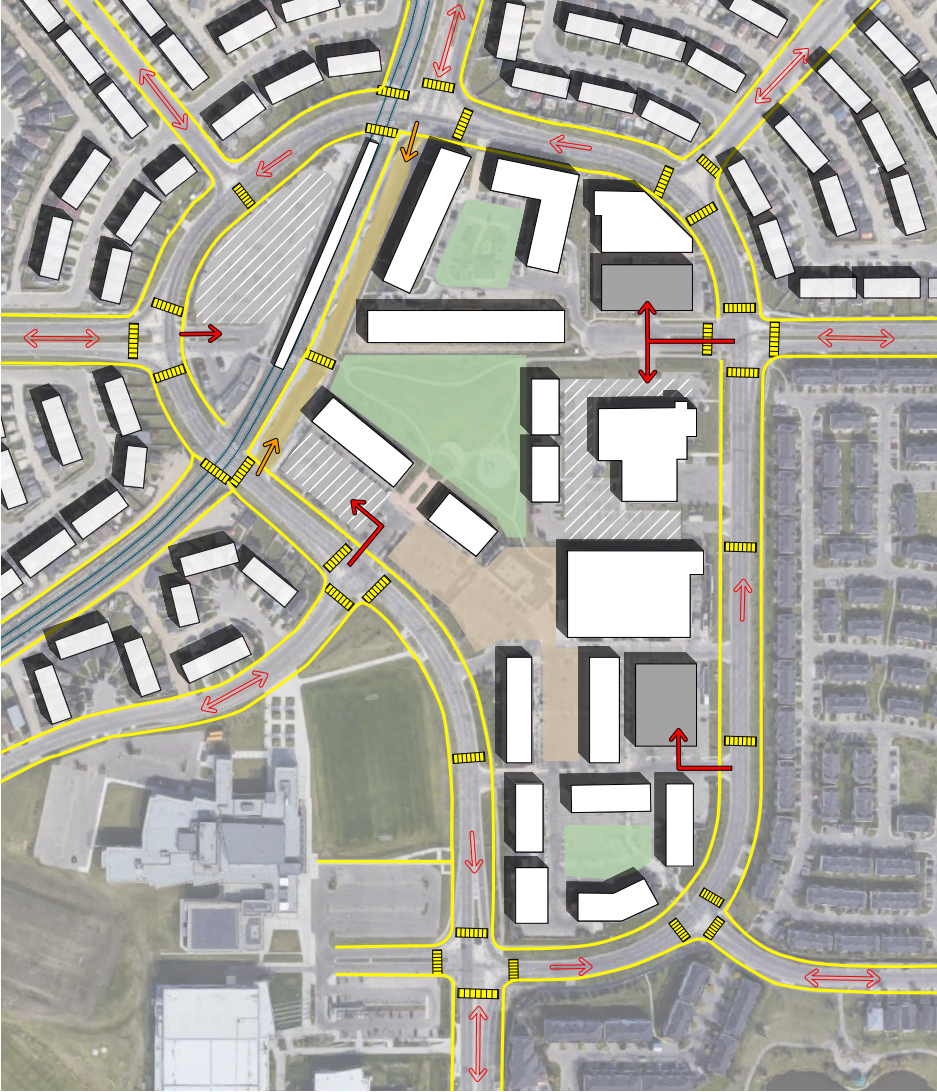
TRAFFIC CALMING MEASURES



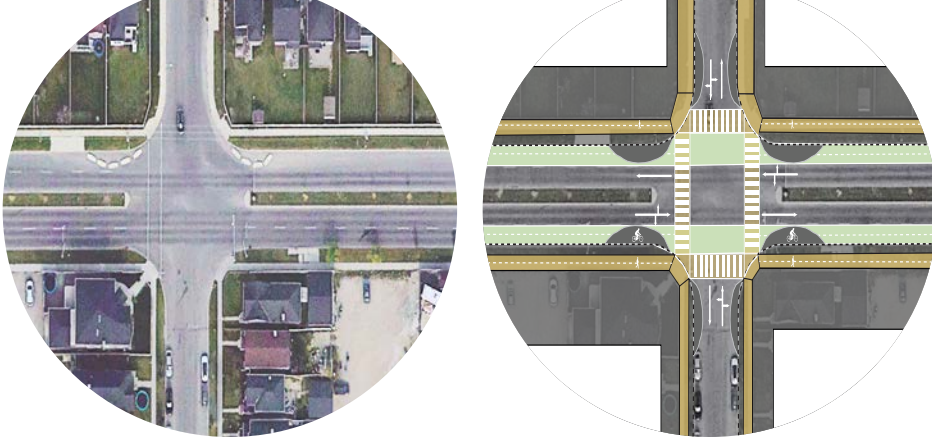
80TH AVE MID-BLOCK CROSSWALK



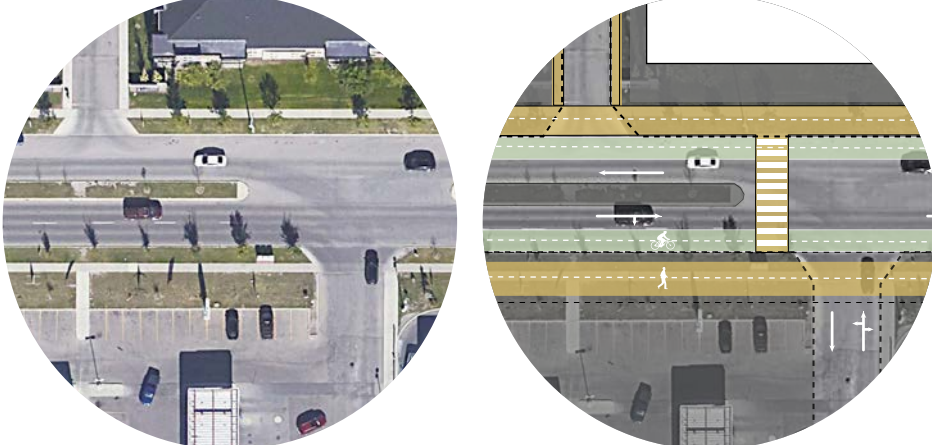
SADDLETOWNE CIRCLE



MAJOR INTERSECTION - 80TH AVE



MID-BLOCK INTERSECTION - 80TH AVE



- Making Saddle Towne Circle safer for pedestrians.
- Limiting vehicular access into the circle.
- Parking structure to reduce on-ground parking.
- Saddle Towne Circle to be more walkable.
- Park as the gateway to the community.

REACTIVATING SADDLE RIDGE - TARADALE

TEAM: **GARIMA CHAUDHARY
KRISHA SHAH
MIA LEUNG**

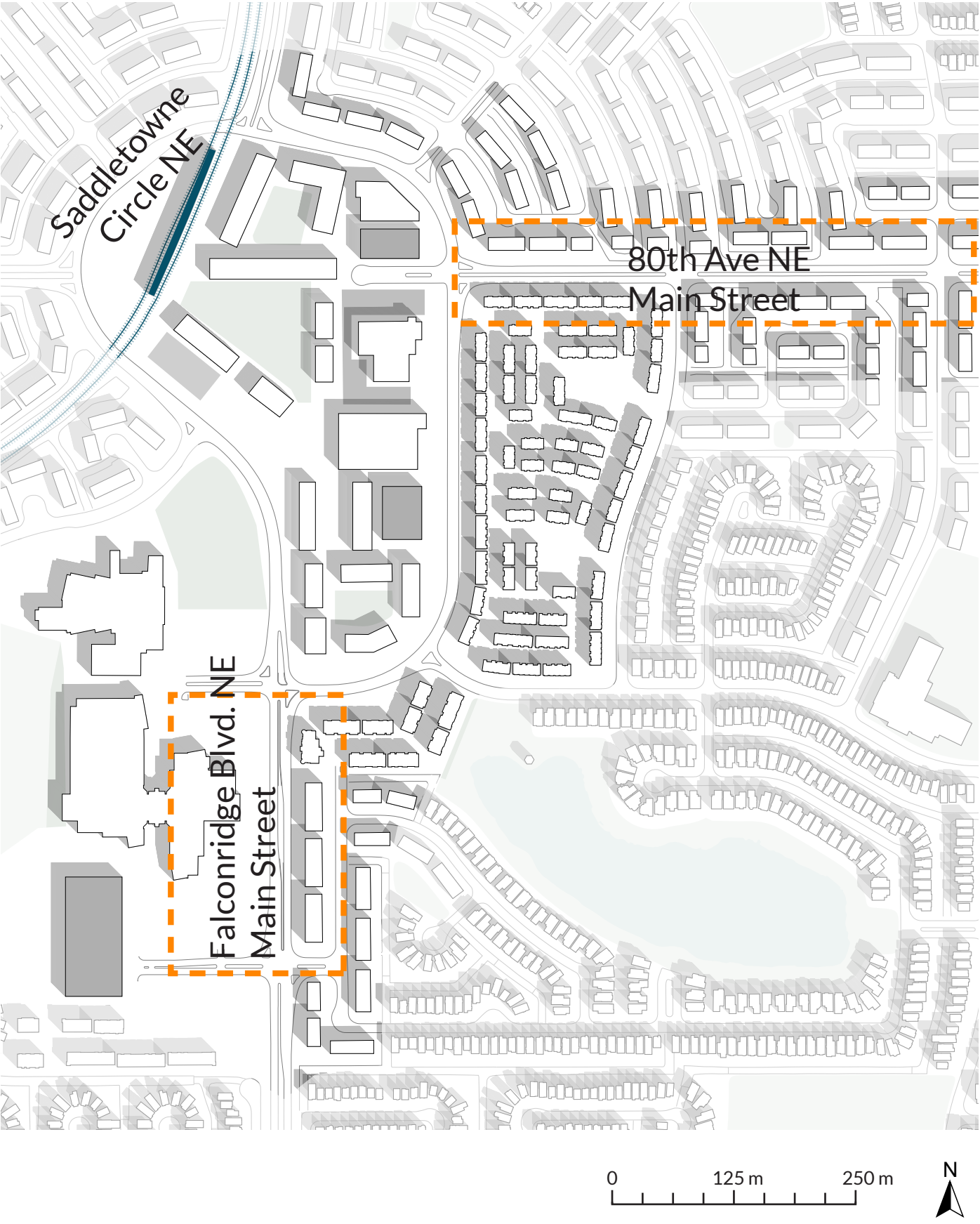
PROFESSOR: **FRANCISCO ALANIZ URIBE**

DATE **APRIL 2023**

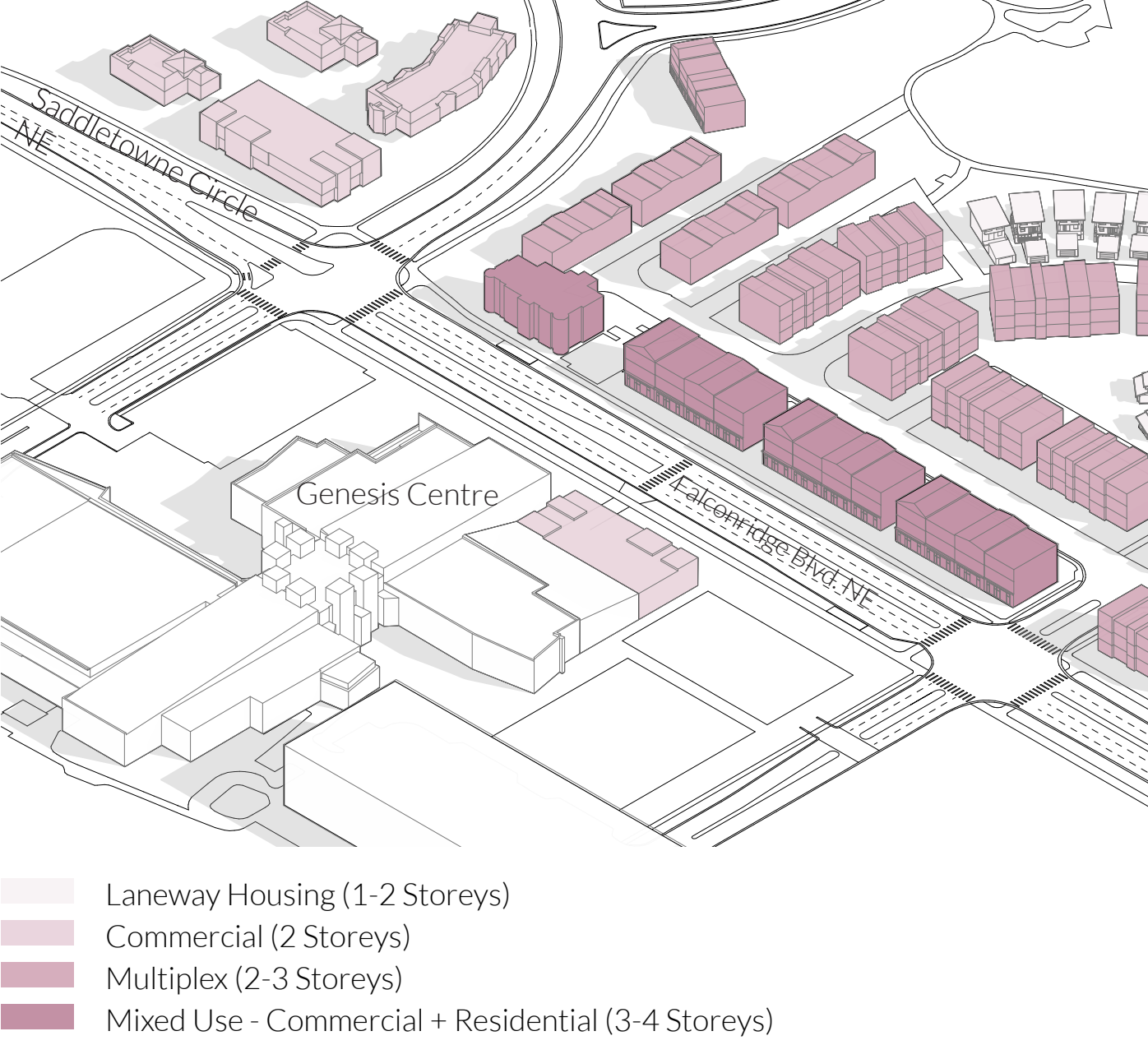


MAIN STREET

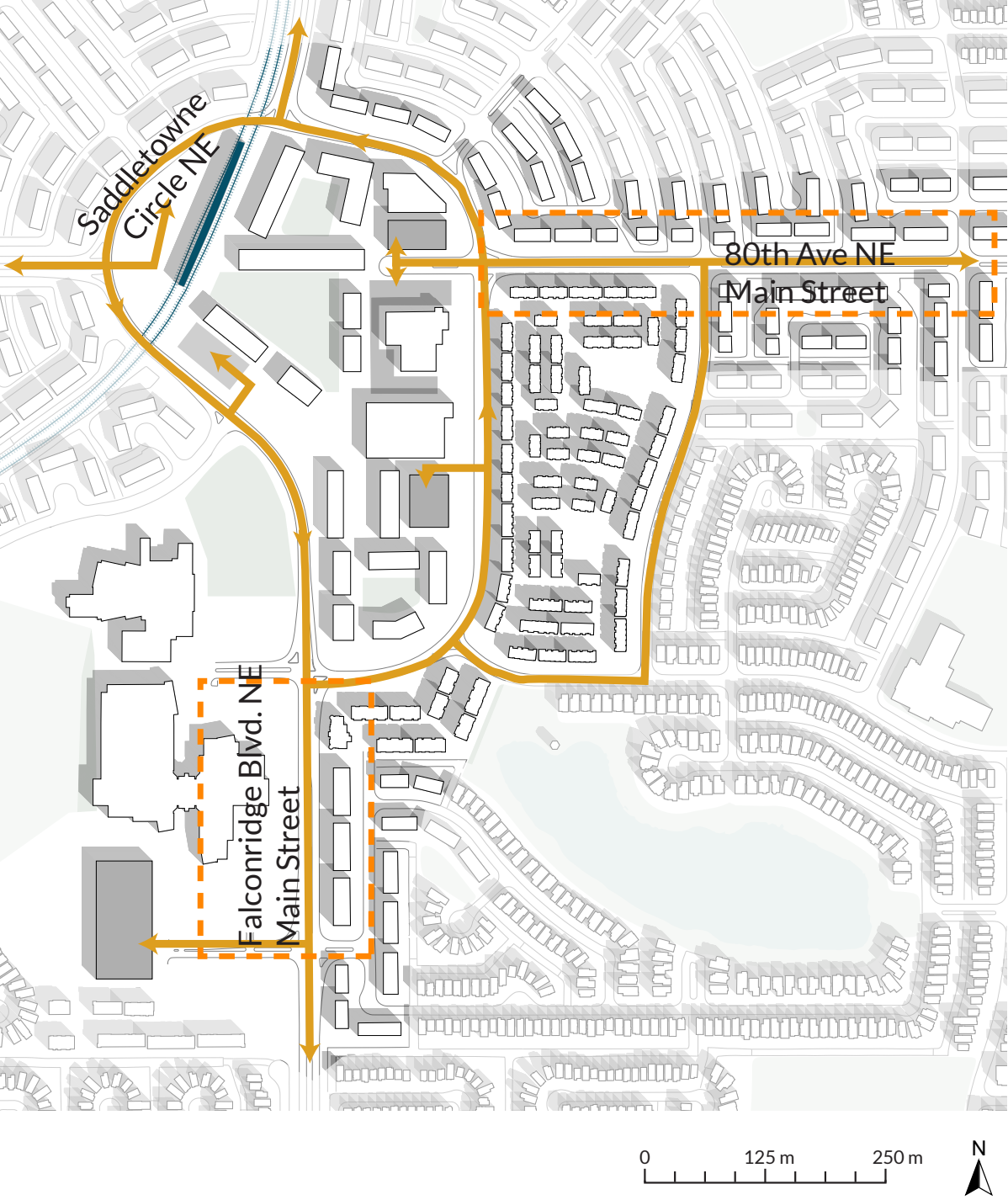
We propose two complete streets with mixed-use built form with active frontage and higher densities, the two main streets are meant to improve the pedestrian and public realm in the communities and are connected by the improved Saddletowne Circle.



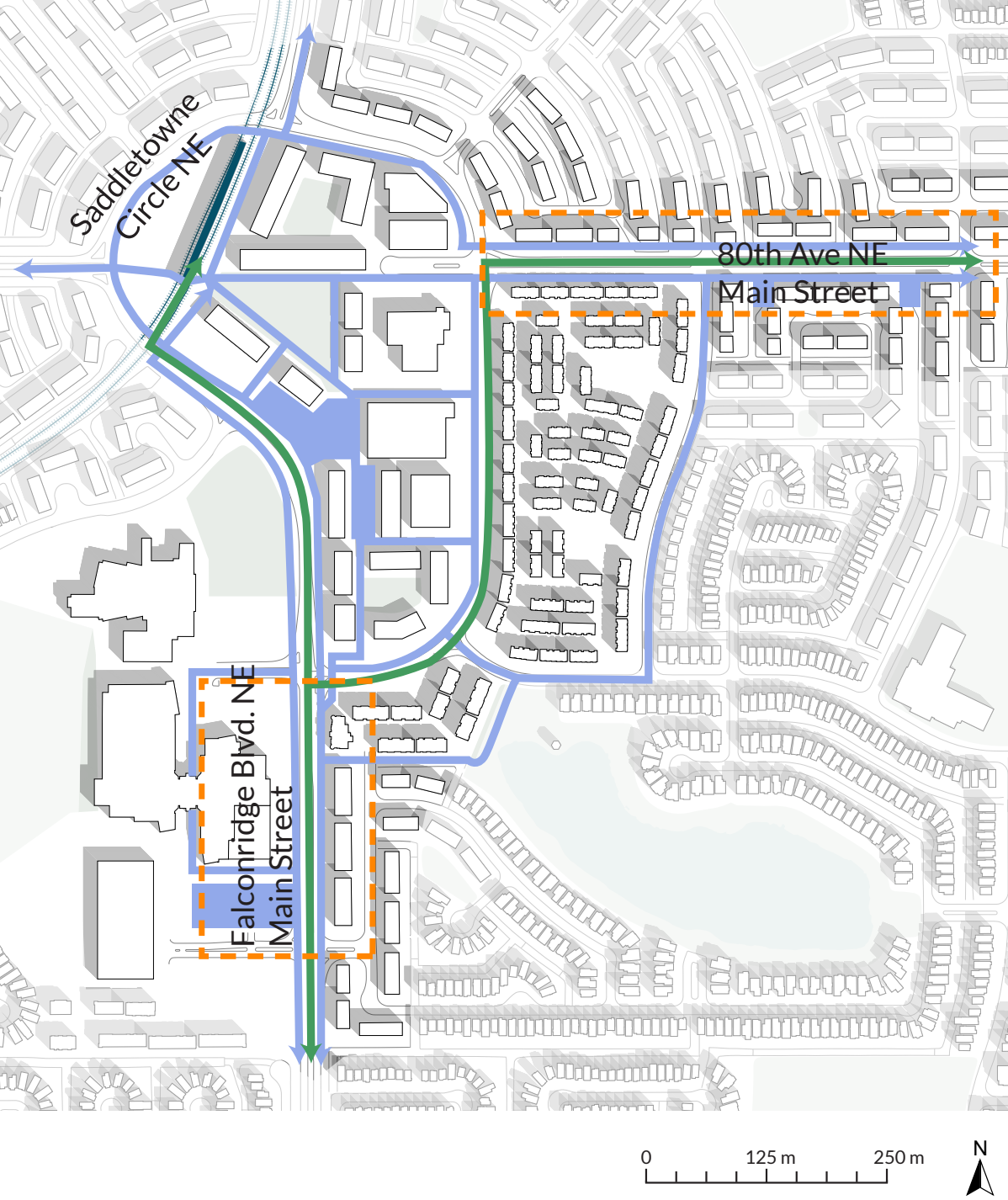
BUILDING SCALE AND HEIGHT



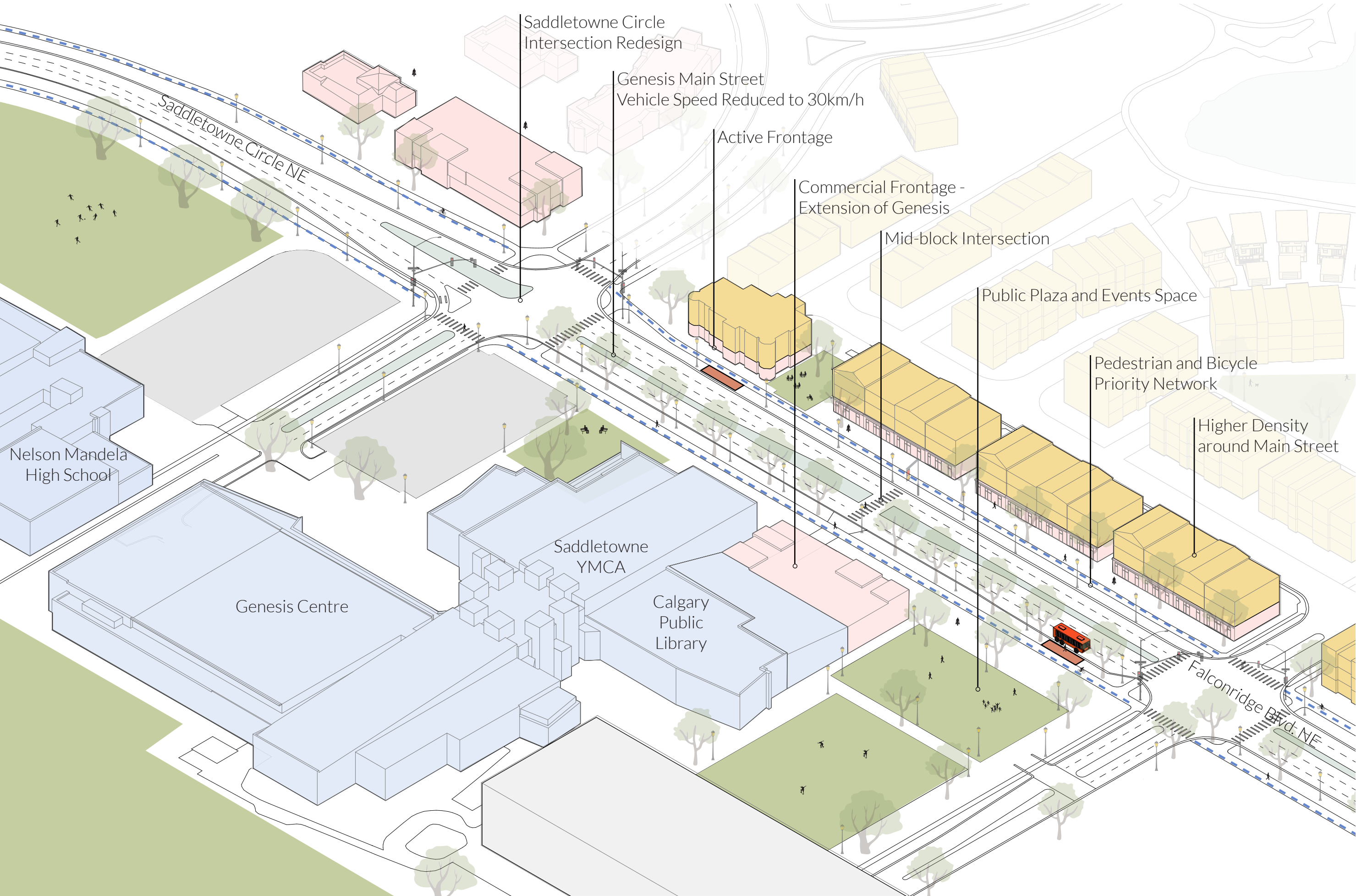
VEHICLE MOVEMENT



HUMAN MOVEMENT



FALCONRIDGE BOULEVARD MAIN STREET ACTIVITIES AND MASSING



FALCONRIDGE MAIN STREET - GENESIS CENTRE EXTENSION



FALCONRIDGE MAIN STREET - MIXED-USE DENSITY



REACTIVATING SADDLE RIDGE - TARADALE

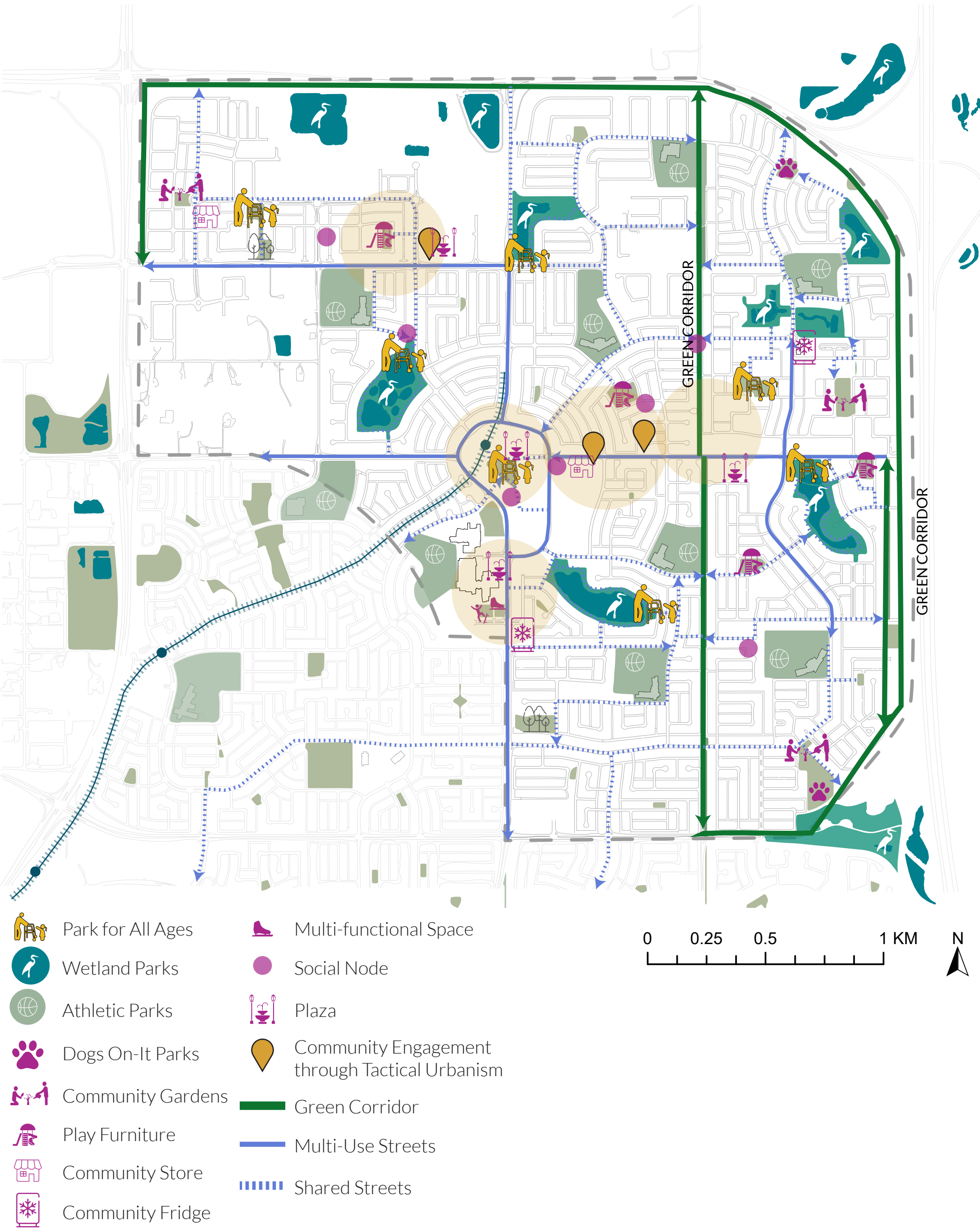
TEAM: **GARIMA CHAUDHARY**
KRISHA SHAH
MIA LEUNG

PROFESSOR: **FRANCISCO ALANIZ URIBE**

DATE **APRIL 2023**



DIVERSE OPEN SPACES



CENTRAL PARK REDESIGN



Multigenerational recreational spaces encourage fun among people of all abilities and ages, so that everyone can find enjoyment and well-being at their community park and playground.

The versatility in parks and open spaces can contribute to the vitality of shaping urban growth by creating multi-functional spaces for a community

CENTRAL PARK - PARK FOR ALL AGES



SOCIAL NODES

BOUNCE, EAST VILLAGE

HARVARD UNIVERSITY PLAZA

MULTI-FUNCTIONAL CELEBRATION ZONE

CULTURAL EVENT, OLYMPIC PLAZA

CHINOOK BLAST, OLYMPIC PLAZA

COMMUNITY ASSETS

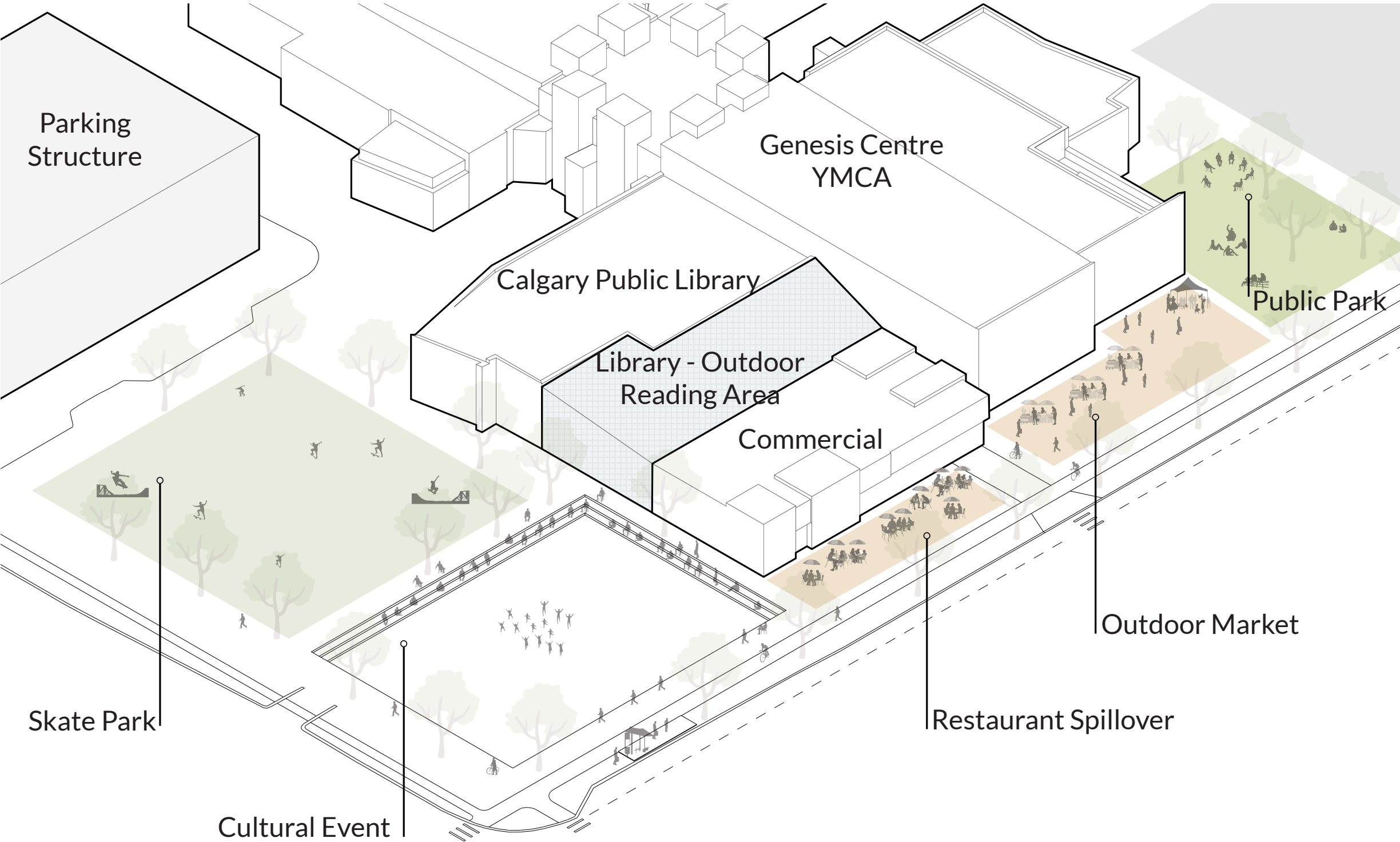
COMMUNITY FRIDGE, CALGARY

GOOD NEIGHBOUR STORE

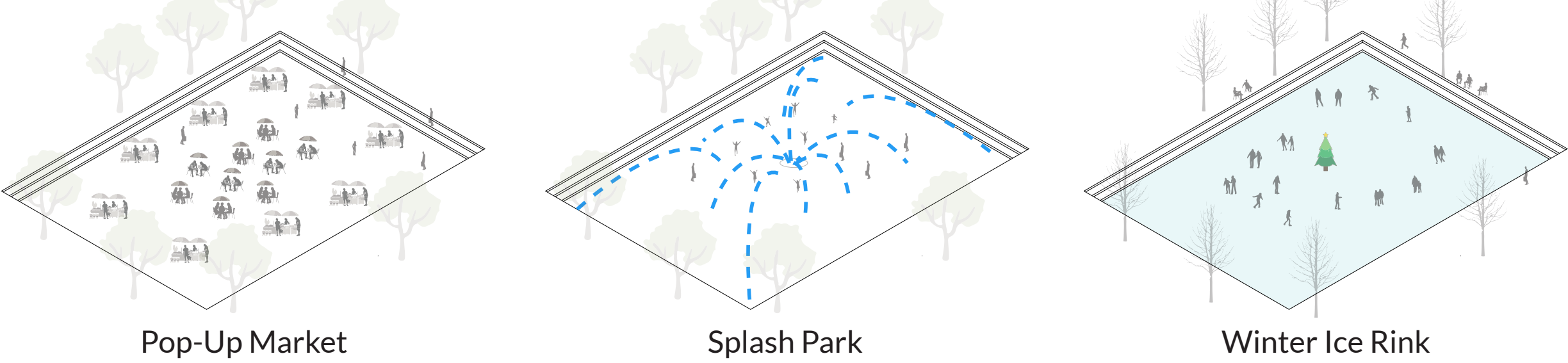
STREETERIES

MOTT STREET, CHINATOWN, NYC

SOCIAL NODES



MULTI-FUNCTIONAL CELEBRATION ZONE



PARKLET ON 80TH AVENUE



MULTI-FUNCTIONAL CELEBRATION ZONE - GENESIS CENTRE

