UNIVERSITY OF

Plan 630 Advanced Professional Planning Studio SADDLE RIDGE & TARADALE **DESIGN CONCEPTS**

Happyplace

Design Studio

Colin Lees

Sarvanaz Takehei

PROF Francisco Alaniz Uribe

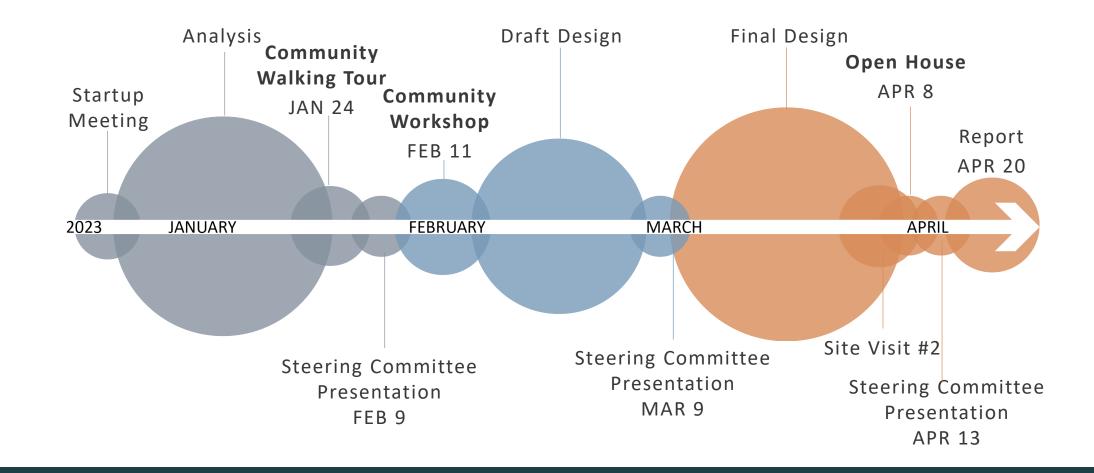
TEAM Bulbul Sethi

VISION AND DESIGN DRIVERS



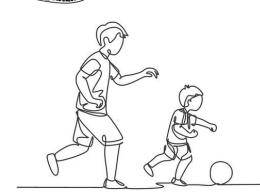
CELEBRATING UNIQUE IDENTITY AND CHARACTER

FOSTERING SOCIAL CONNECTIONS AND COMMUNITY PARTICIPATION



ANALYSIS AND ENGAGEMENT

٠



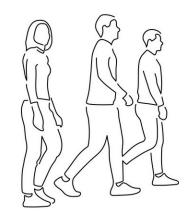
DIVERSIFYING USES/ACTIVITIES IN UNDER-UTILIZED SPACES



CALGARY

WHAT WE HEARD

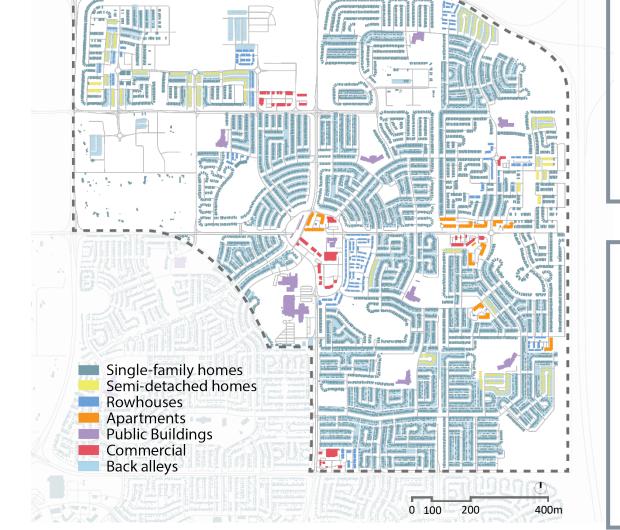
Overcrowding in the community due to the household characteristics.



IMPROVING PEDESTRIAN EXPERIENCE



CREATING HOUSING DIVERSITY



Lack of choice in commercial services.

- Lack of places to gather other than the Genesis Center.
- New-immigrant support services would be beneficial.

WHAT WE OBSERVED

- Single-family home dominated with a lack of housing diversity.
- Larger household sizes than the average for Calgary.
- Some under-utilized spaces especially parking lots in commercial areas
- Lack of density surrounding Saddletowne LRT Station.

OPPORTUNITIES

OPPORTUNITIES

1. TRANSIT-ORIENTED DEVELOPMENT:

Saddletowne LRT Station would benefit from high density and mixed-use built form.

2. DIVERSE GATHERING SPACES:

Creating more diverse and a better web of commercial and gathering places.

3. LINEAR PARK PROGRAMMING:

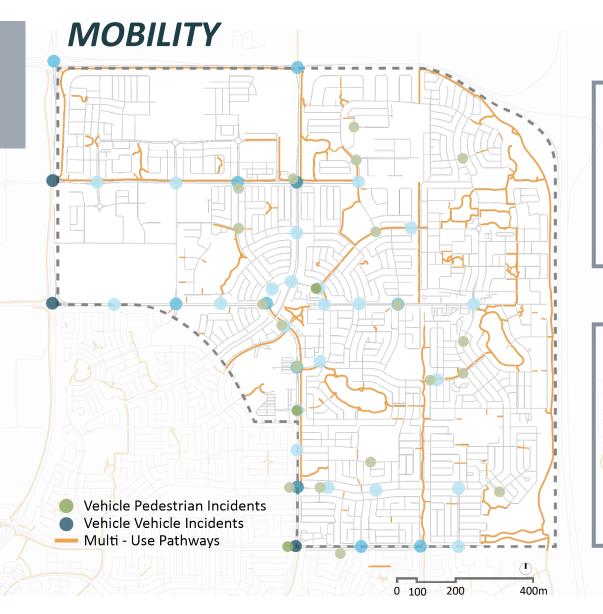
Under-utilized space could create an identity for the community with better programming.

4. HOUSING DIVERSITY:

Currently majority of the site consists of single-family homes. Population density can be addressed by creating more diverse housing options.

5. IMPROVING BIODIVERSITY:

Natural park spaces would be utilized better with more biodiversity.

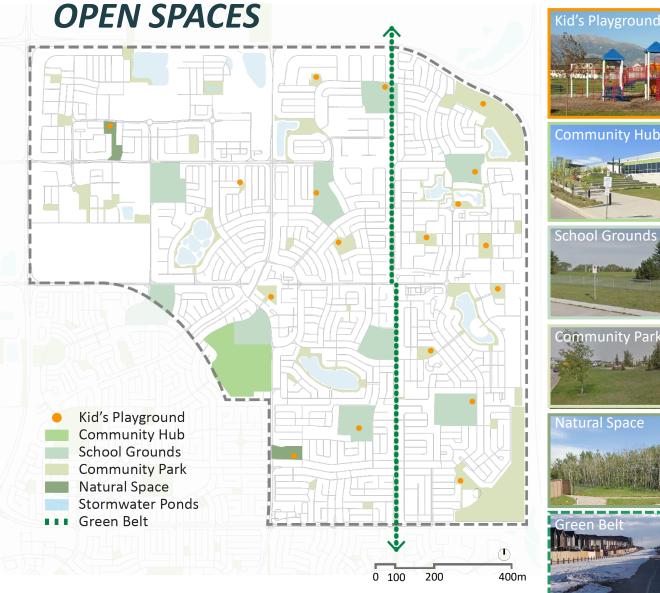


- WHAT WE HEARD

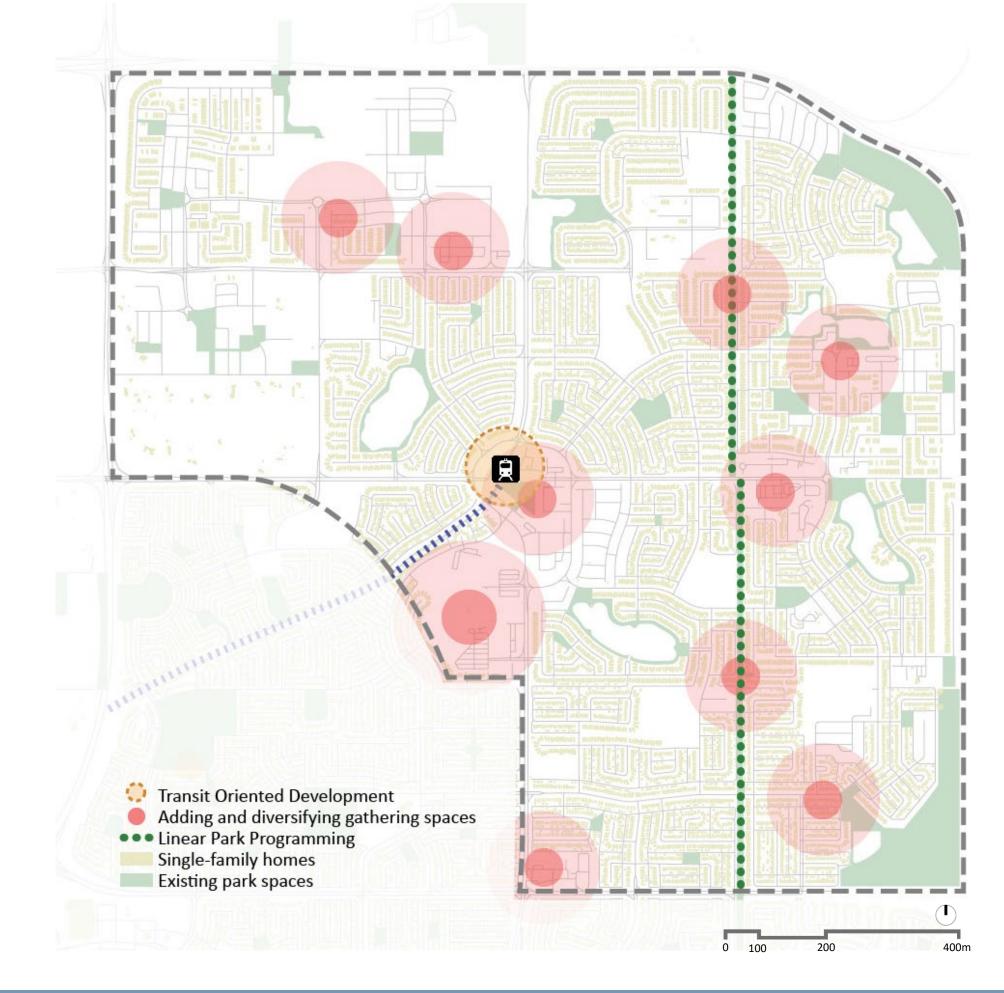
- Lack of crosswalks and dedicated bike lanes.
- Unsafe intersections and walking environment for pedestrians.
- Lack of wayfinding signage and no obvious direction to landmarks.

- WHAT WE OBSERVED

- Several vehicle-pedestrian and vehicle-vehicle incidents since 2016, especially around Saddletowne Circle and at major intersections.
- Extensive but disconnected multi-use pathway system
- Wide streets creating unsafe crossings.







- Stormwater ponds are not maintained.
- Difficult for trees to survive in current soil conditions.
- Under-utilized parks that lack interesting features & character.
- Water features like a splash park would be appreciated.

WHAT WE OBSERVED

- Several parks distributed across the communities, but lack programming.
- Parks have very little biodiversity.
- Significant lack of trees.

WHAT WE HEARD AND OBSERVED

BUILT FORM & LAND USE DESIGN CONCEPTS



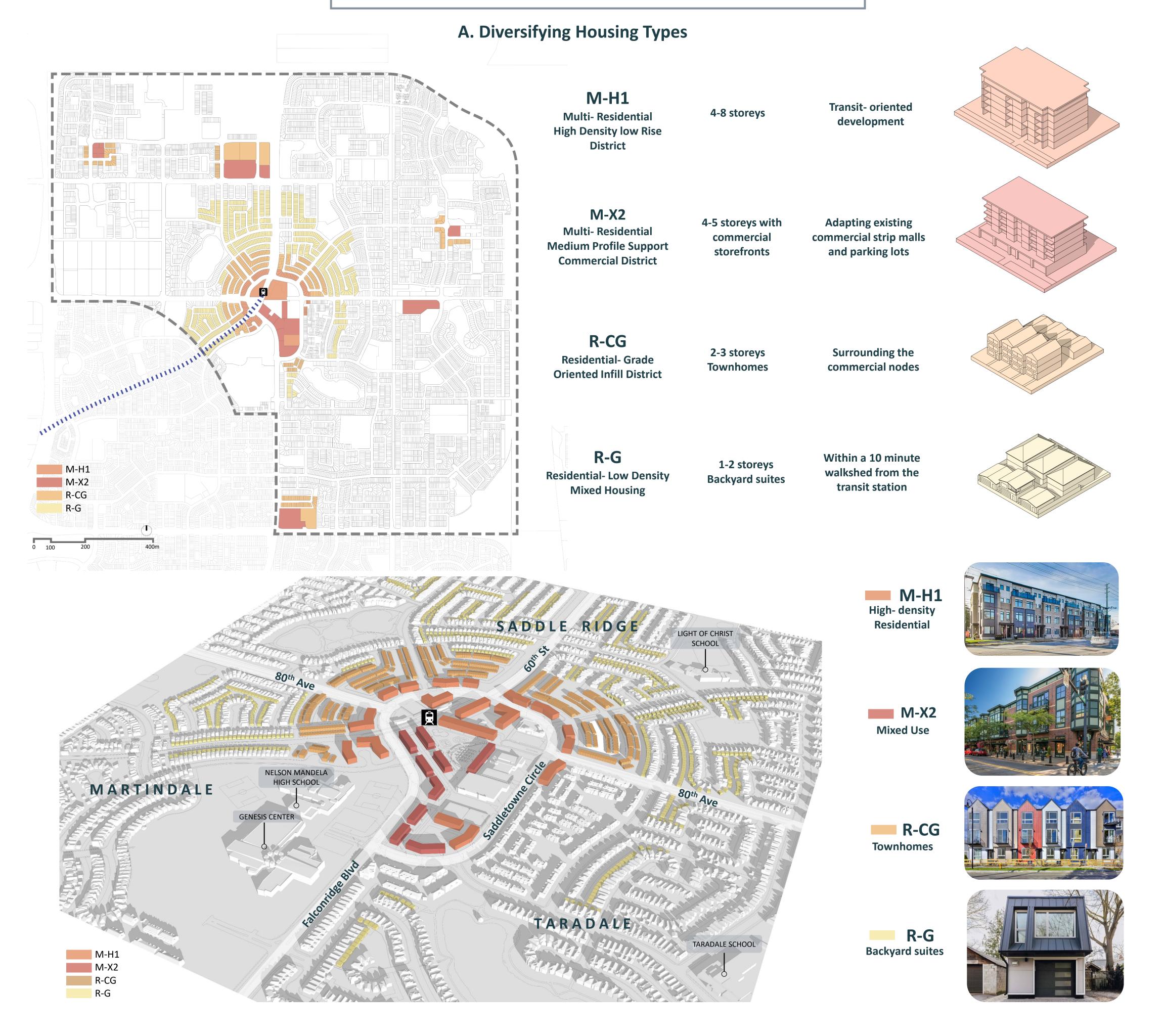
A. Diversifying housing types and creating density around Saddle Towne LRT Station to maximise transit oriented development benefits.

CALGARY PUBLIC LIBRARY

Happyp

Design Studio

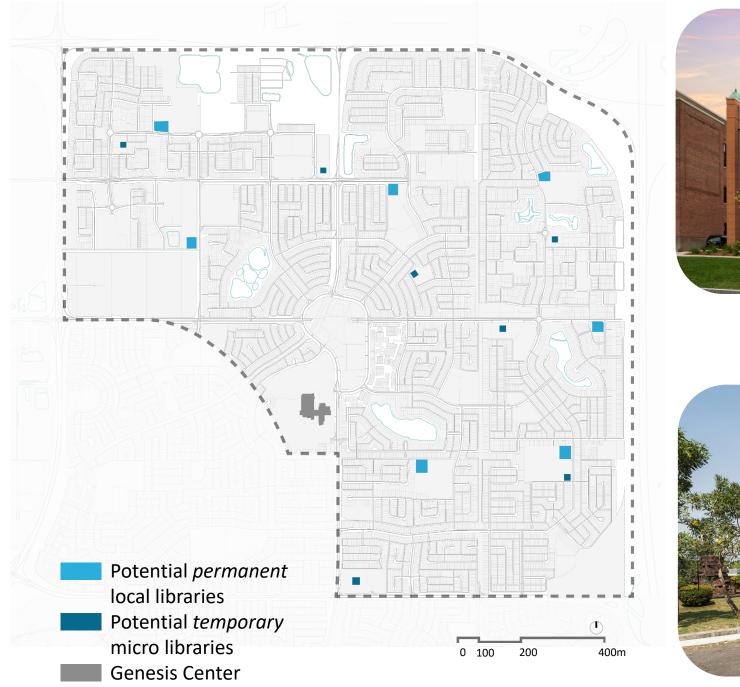
- B. Incorporating small, local libraries with new immigrant services and ESL classes.
- C. New and diverse web of commercial gathering places within the community.



MORE PERMANENT

ESS PERMANEN

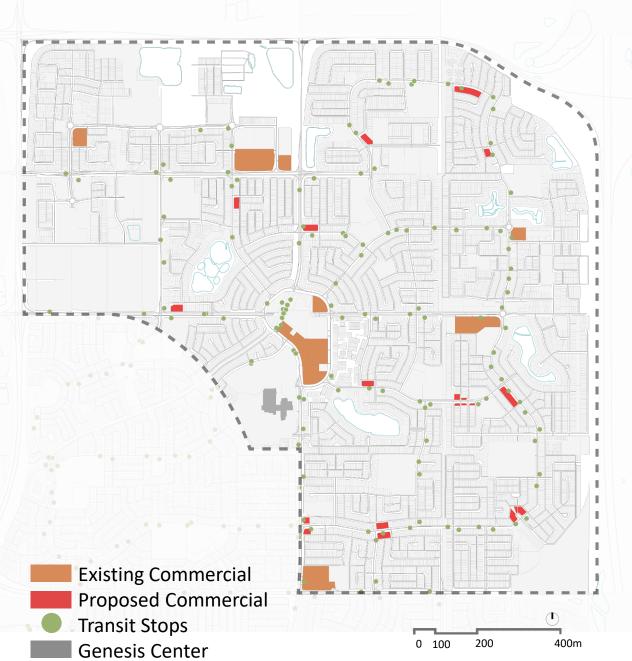
B. Local Libraries





C. Commercial Gathering Places

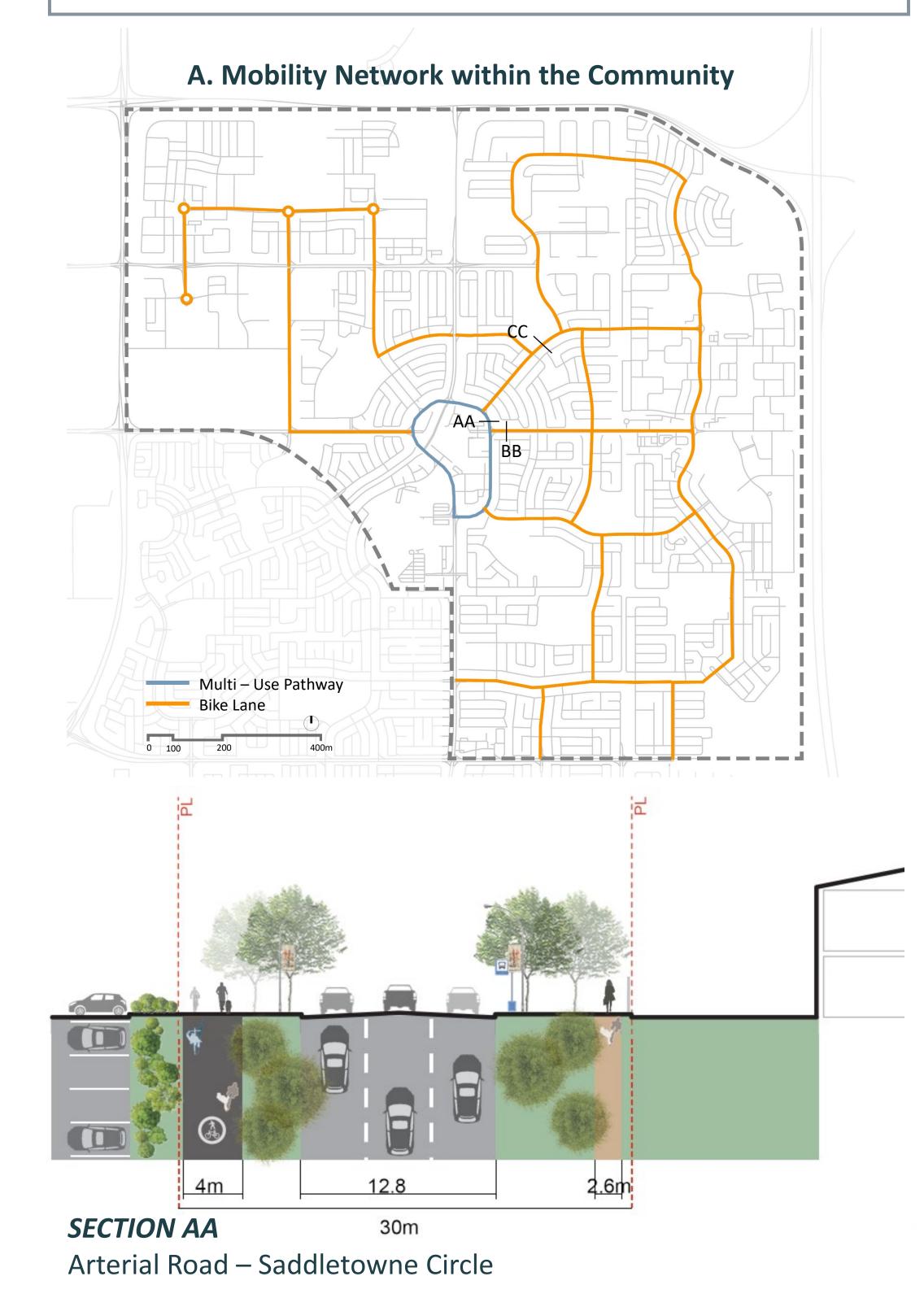




CALGARY MOBILITY DESIGN CONCEPTS

INTERVENTIONS & RECOMMENDATIONS

- Connected bike lanes and multi-use pathway infrastructure around the SaddleTowne Circle. Α.
- B. Traffic calming and pedestrian safety measures such as painted and/or raised crosswalks, raised intersections, speed bumps and chicanes to be included within the community.
- C. Multi-lingual wayfinding signage to help people navigate within the community.

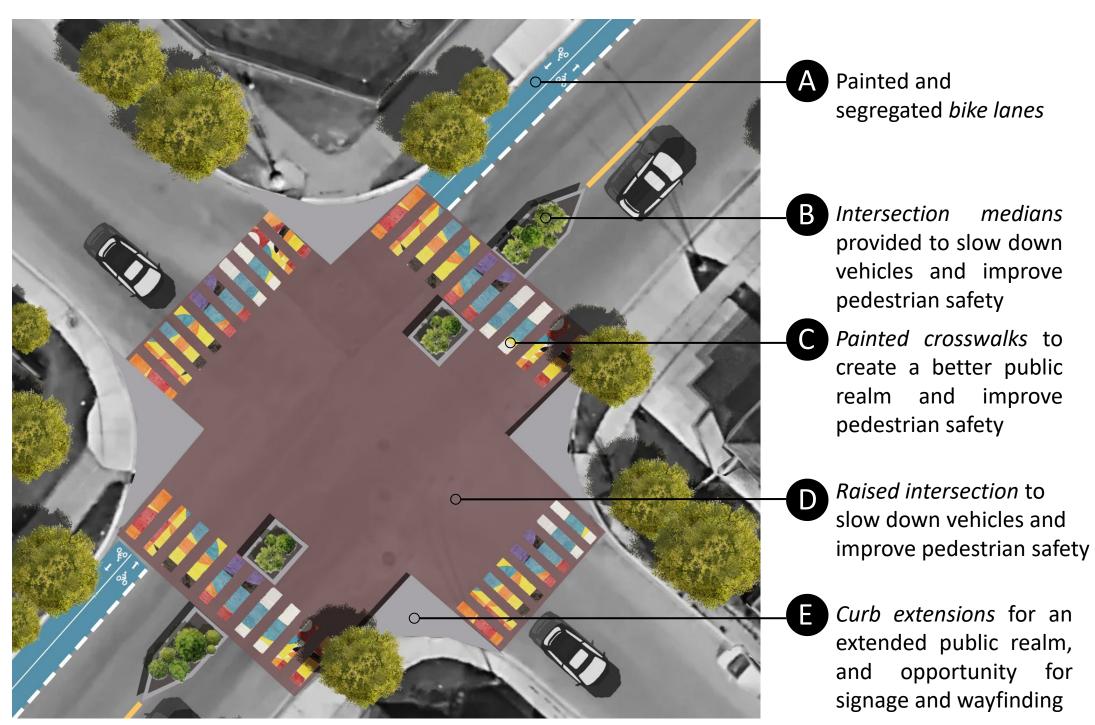


B. Traffic Calming Measures

Happypla

Design Studio

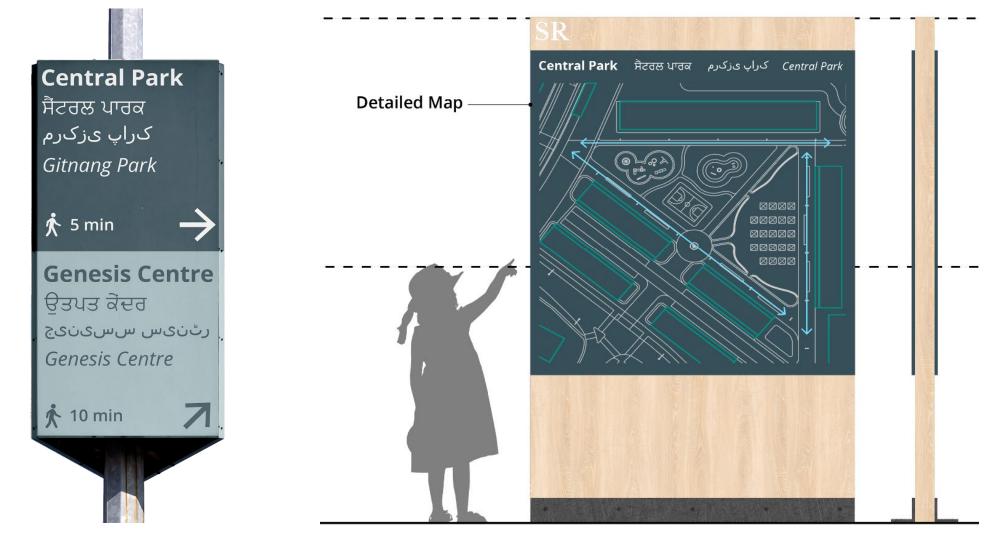
CALGARY PUBLIC LIBRARY





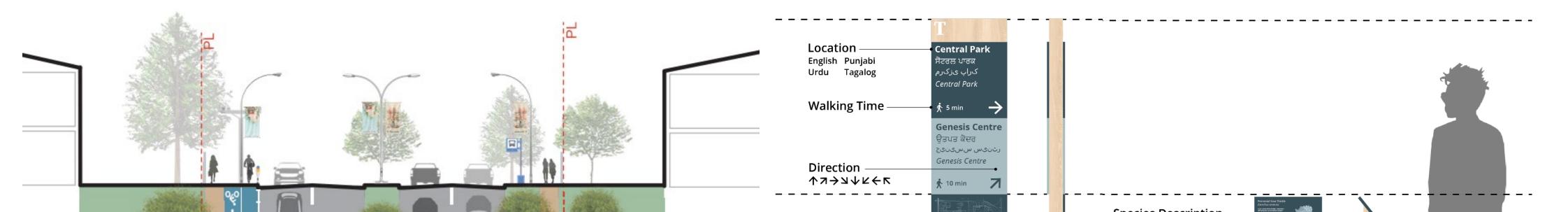


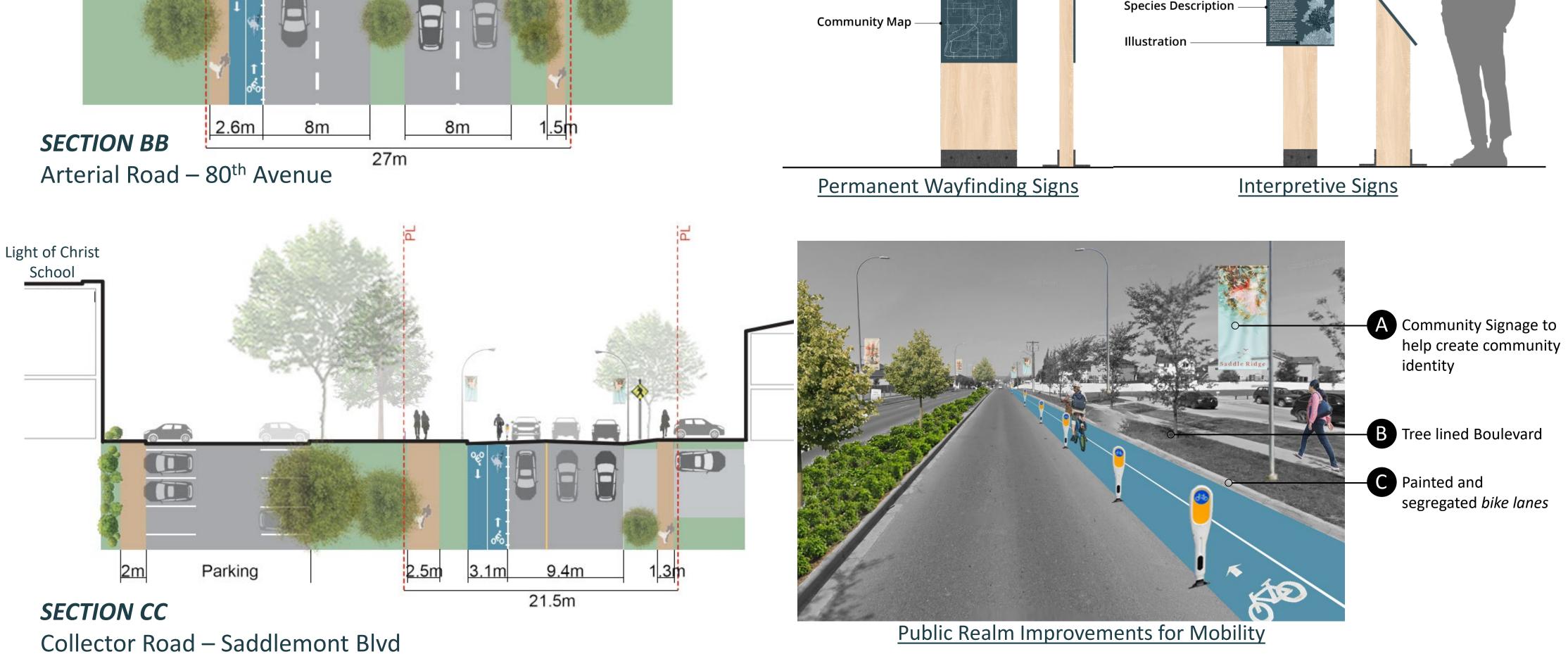
C. Multi-lingual Wayfinding



Temporary Wayfinding Signs

Site-specific Maps





CALGARY **OPEN SPACES** DESIGN CONCEPTS

INTERVENTIONS & RECOMMENDATIONS

- A. Linear Park to incorporate diverse programming and features along the stretch.
- B. Multi-generational programming in existing school playgrounds and stormwater ponds, along with public realm improvements around ponds.
- C. Community signage to help establish the community identity.



A. Linear Park Programming



<u>1. Plaza space</u>







Наррур

Design Studio





CALGARY PUBLIC LIBRARY

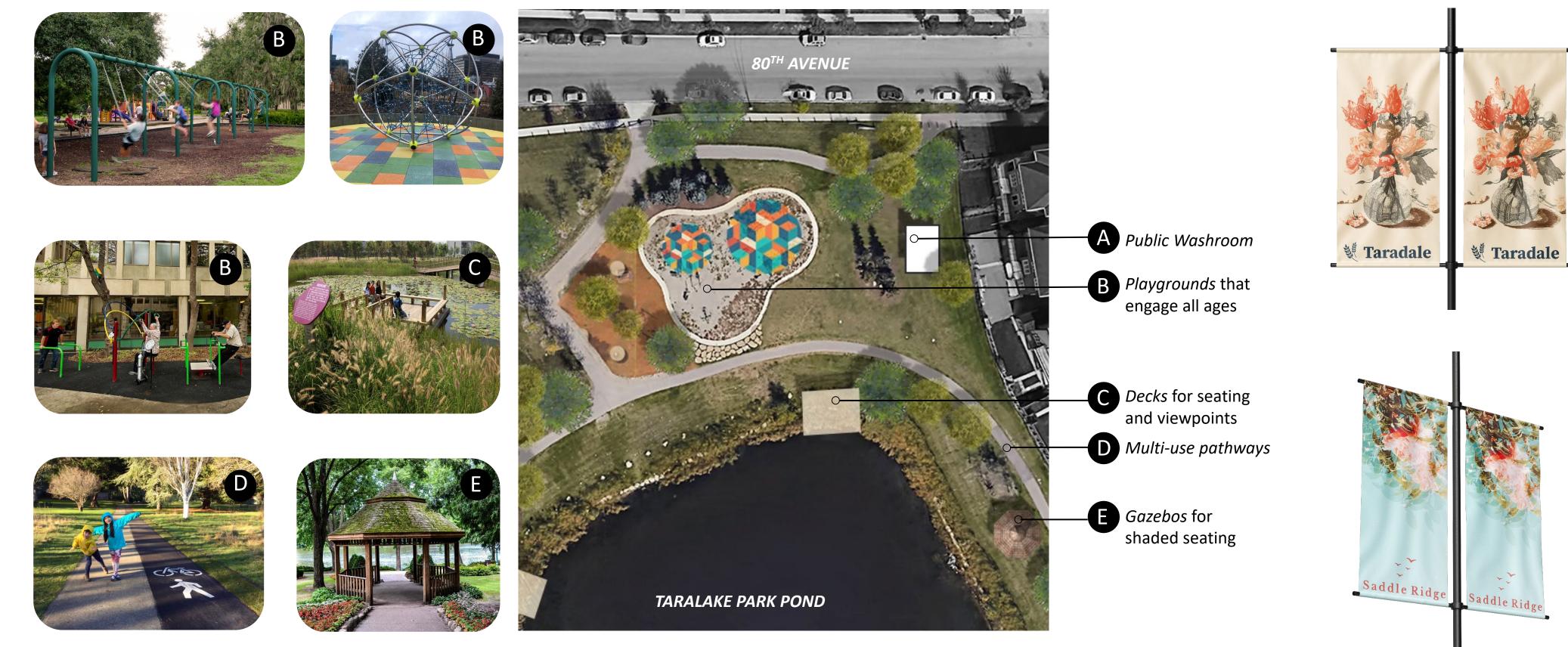
2. Skatepark Plan



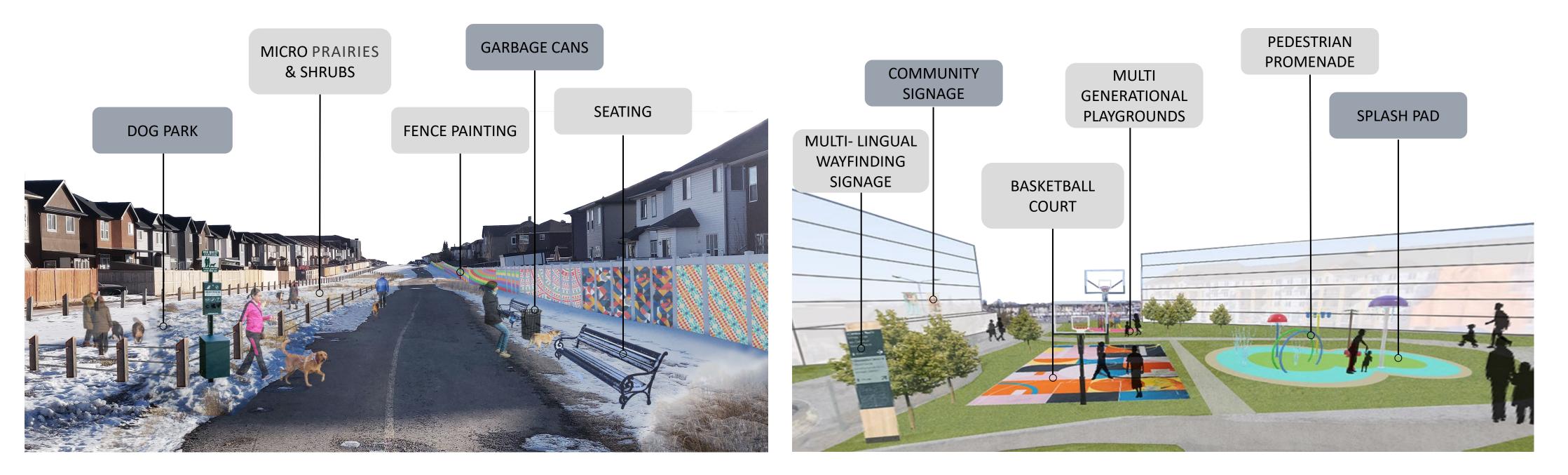
3. Community Garden

B. Multi-generational Programming and Stormwater Improvements

C. Community Signage



PUBLIC REALM



CALGARY SADDLETOWNE CIRCLE DESIGN CONCEPTS

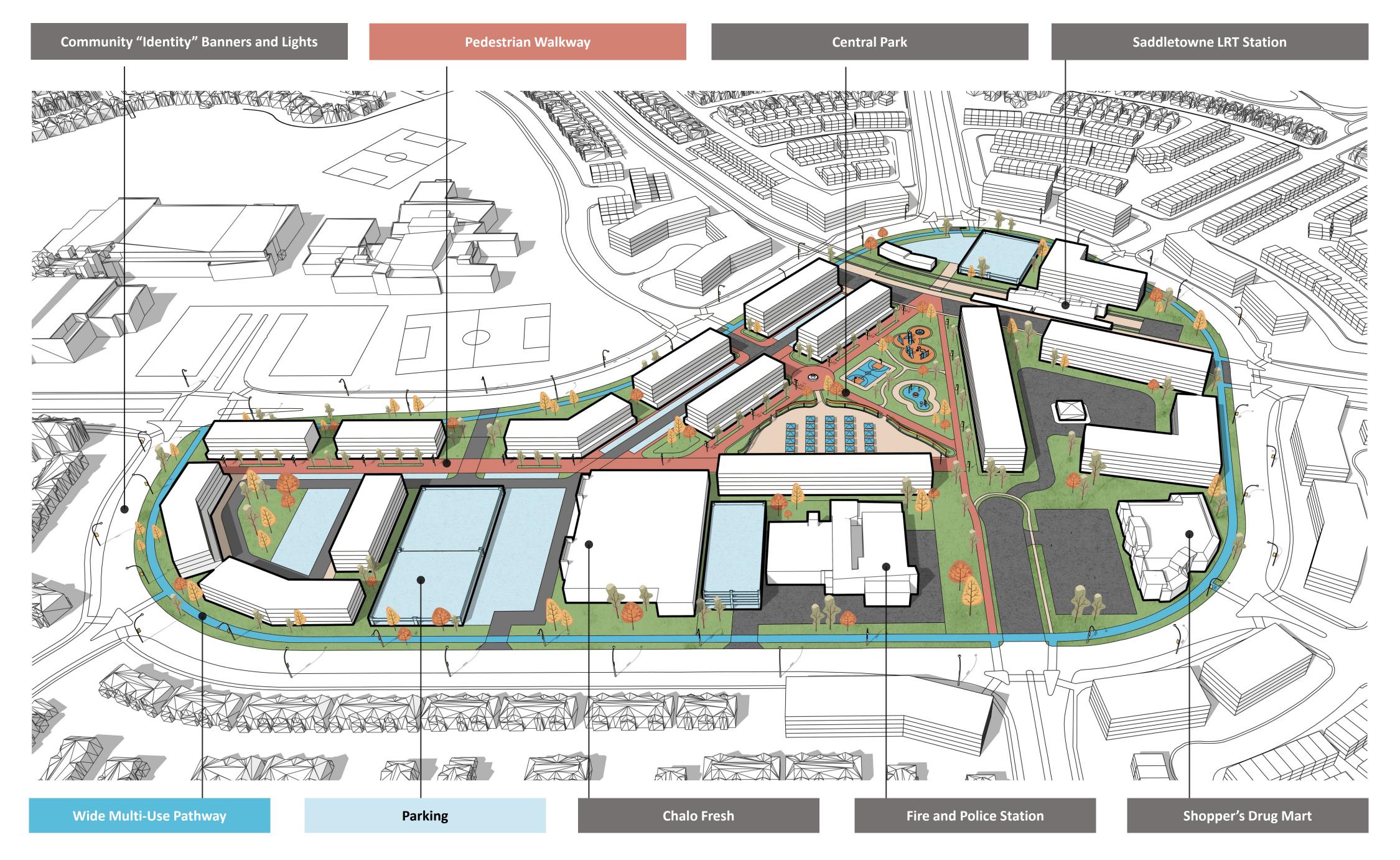
- INTERVENTIONS & RECOMMENDATIONS

A. Vision for the future of Saddletowne Circle including transit-oriented development, a central park and major gathering space, commercial areas with pedestrian promenade, and public realm improvements

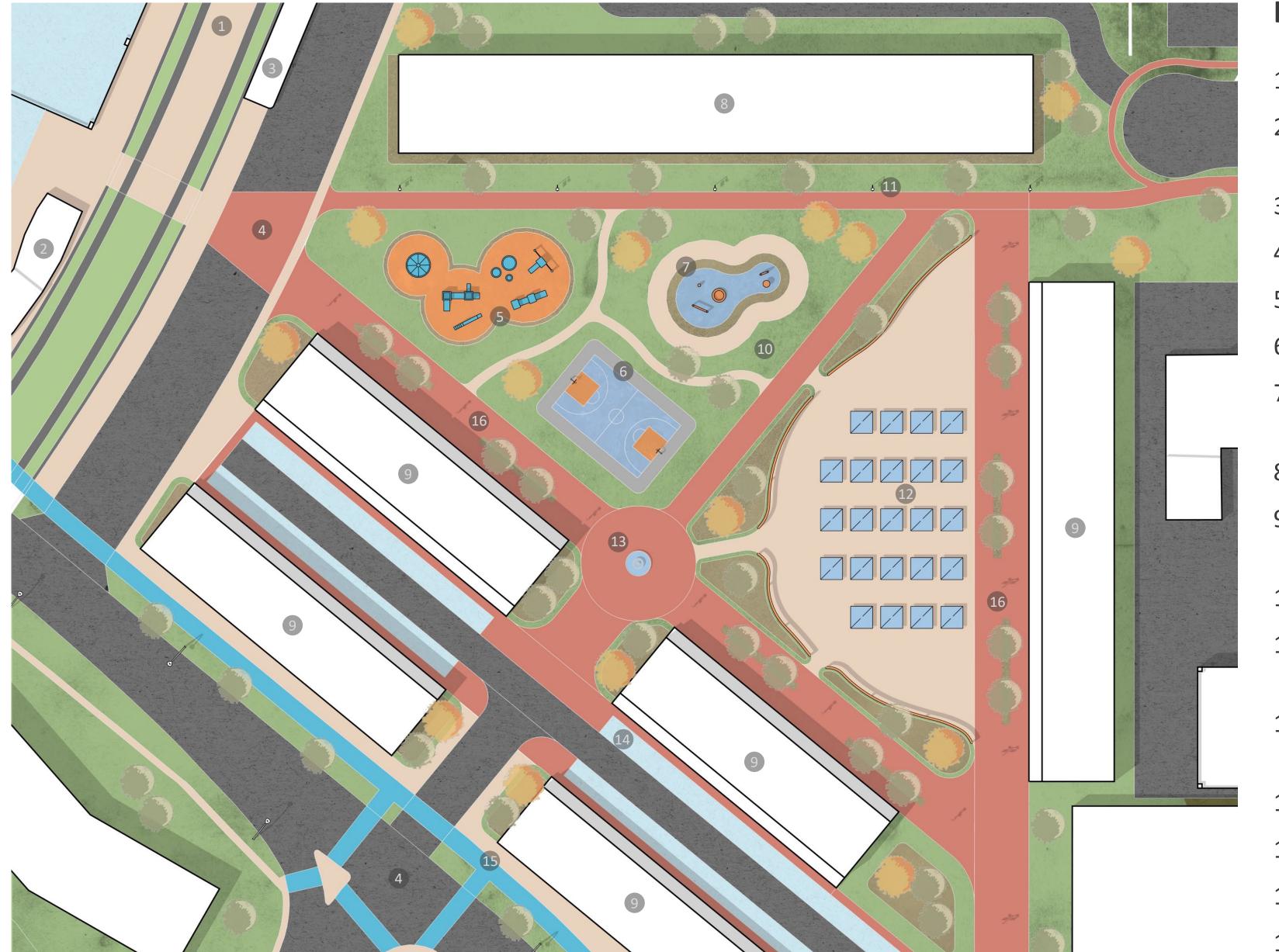
CALGARY PUBLIC LIBRARY

B. Central Park to act as a major gathering place for both residents and visitors to shop, play, and foster community connections

A. Saddletowne Circle



B. Central Park



Legend

- 1) Saddletowne LRT Station
- 2) "Welcome to the Community" Mural

Happyp

Design Studio

- 3) Covered Bus Exchange
- 4) Painted Crosswalks

5) Multi-Generational Playground6) Basketball Court

7) Splash Park (Summer) and Skating Loop (Winter)

8) Residential Building

9) Mixed-Use Commercial and Residential Building

10) Green Space

11) Lighting with Community "Identity" Banners

12) Central Park Plaza and Festival/Market Space

13) Fountain Plaza

14) Parking

15) Wide Multi-Use Pathway

16) Pedestrian Promenade