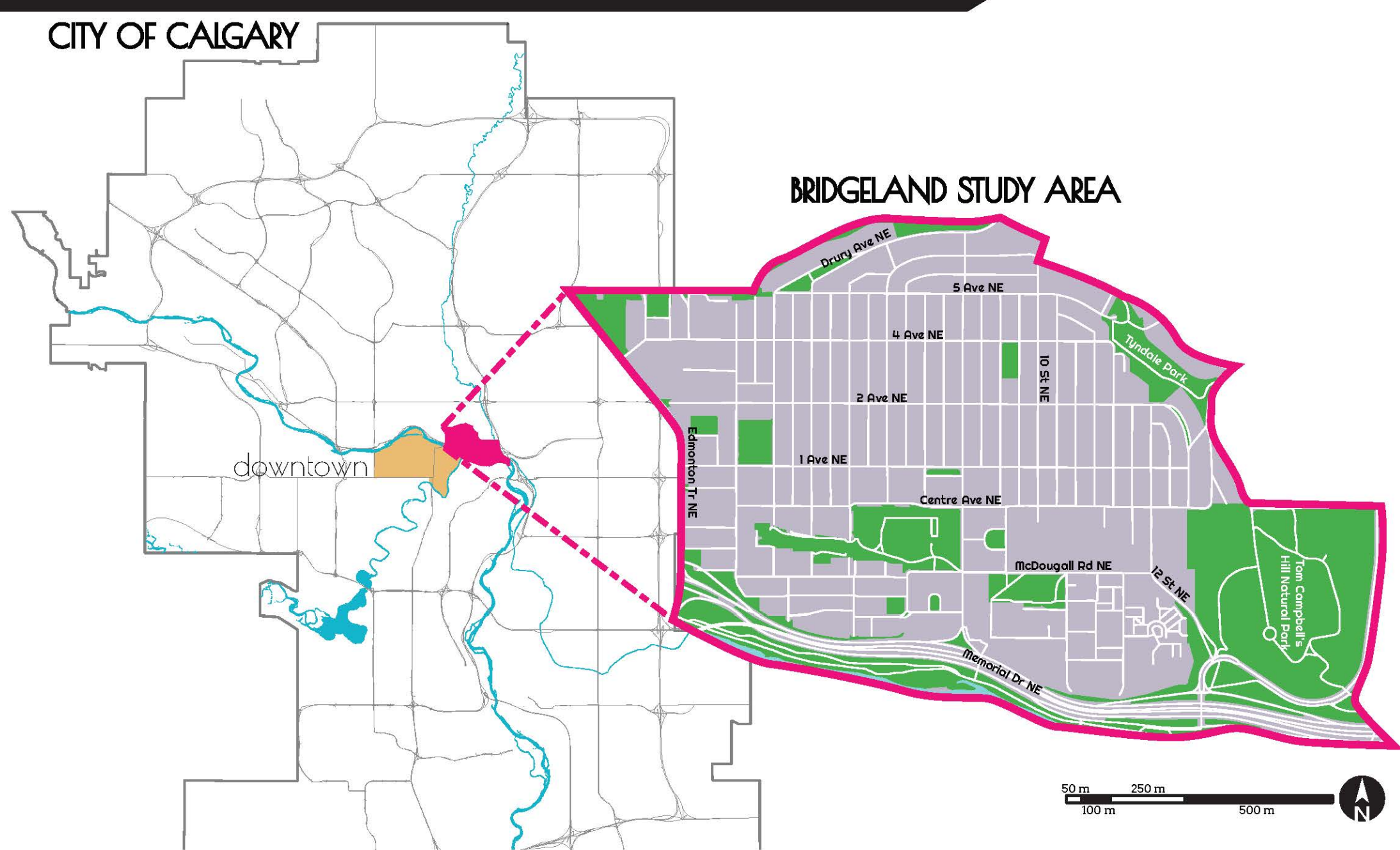


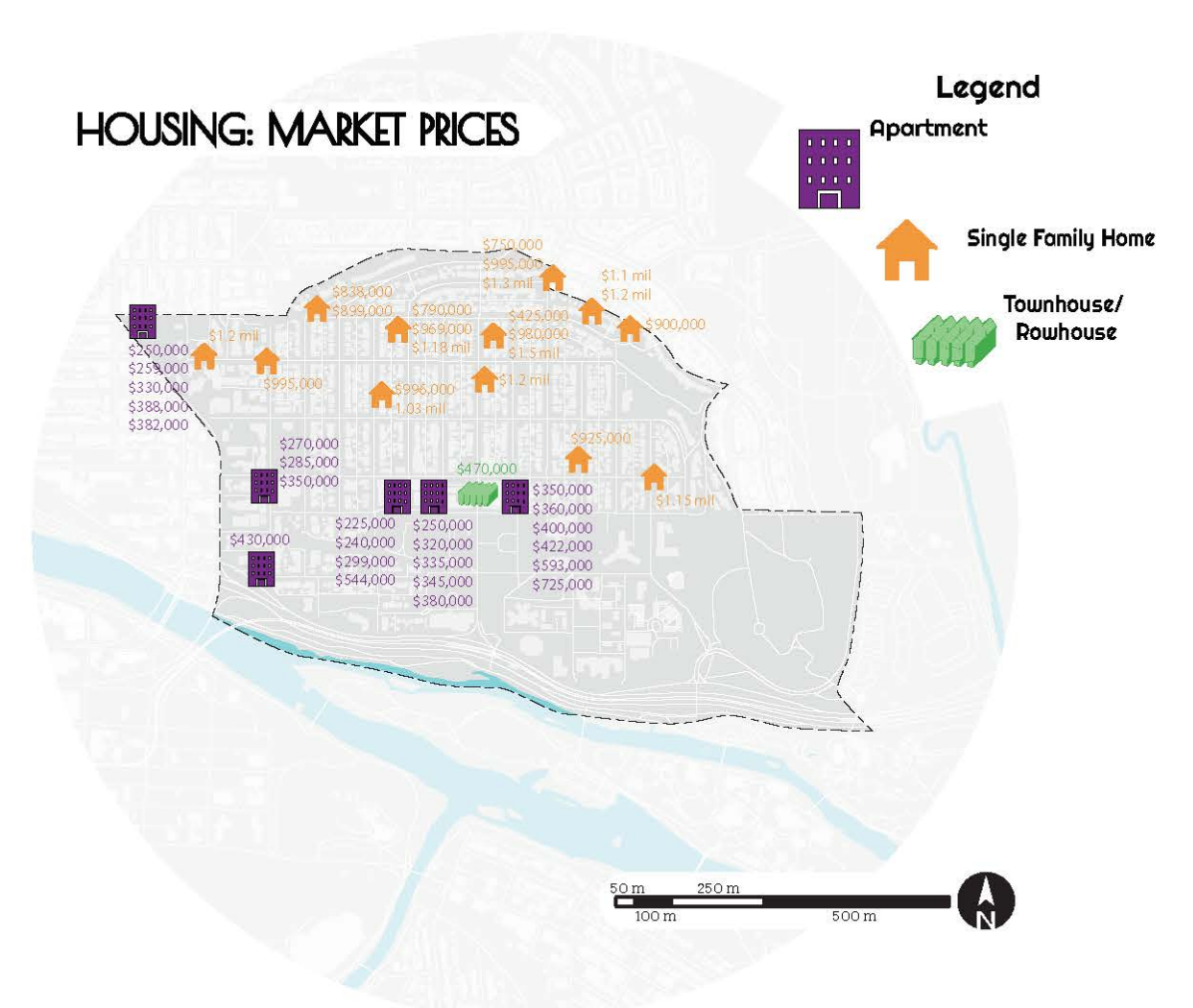
CONTEXT + ANALYSIS

SITE CONTEXT



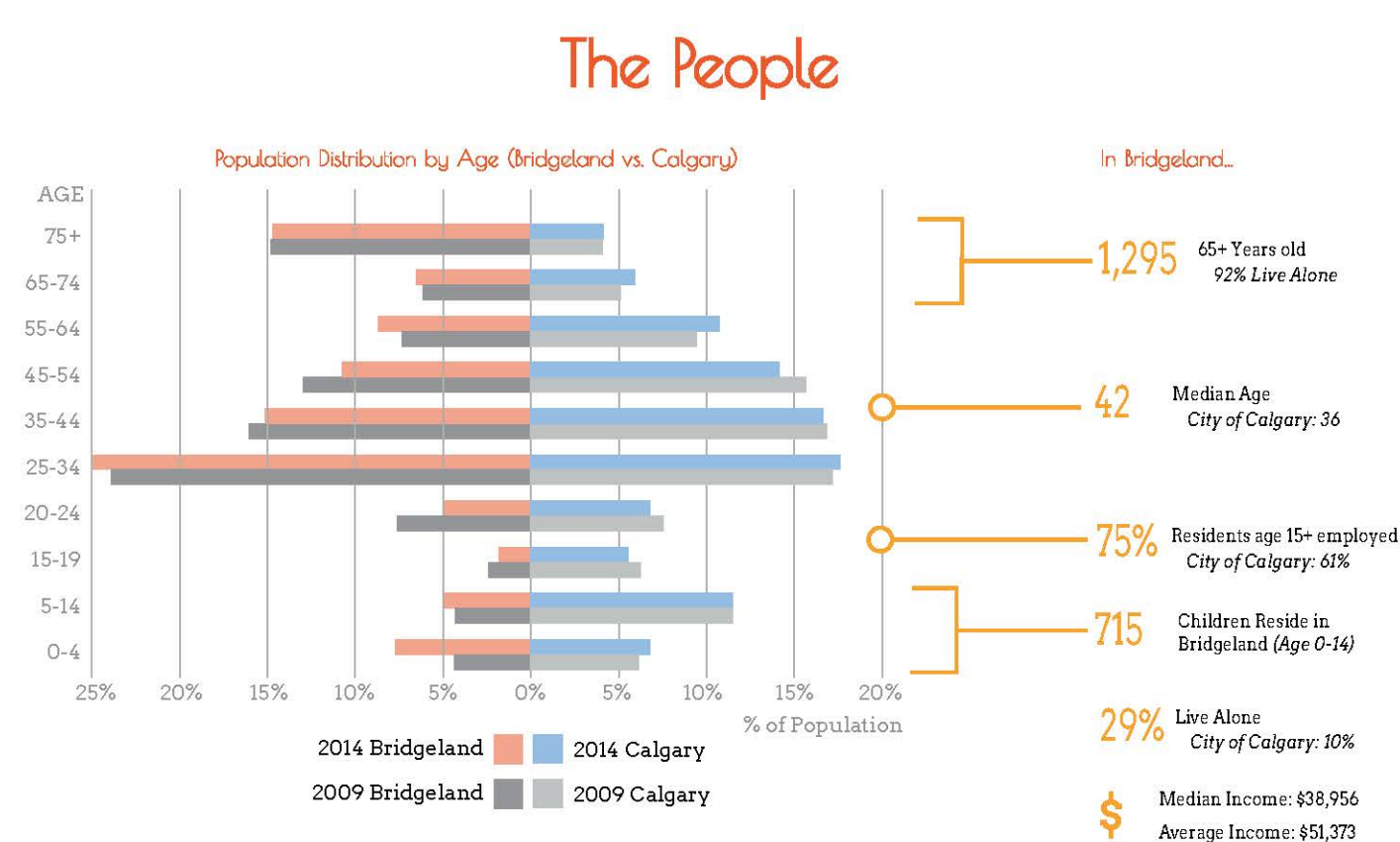
Bridgeland-Riverside Assets

- Well functioning community with many churches, schools, and sense of heritage
- Community Centre
- Tom Campbell's Hill
- Excellent LRT access

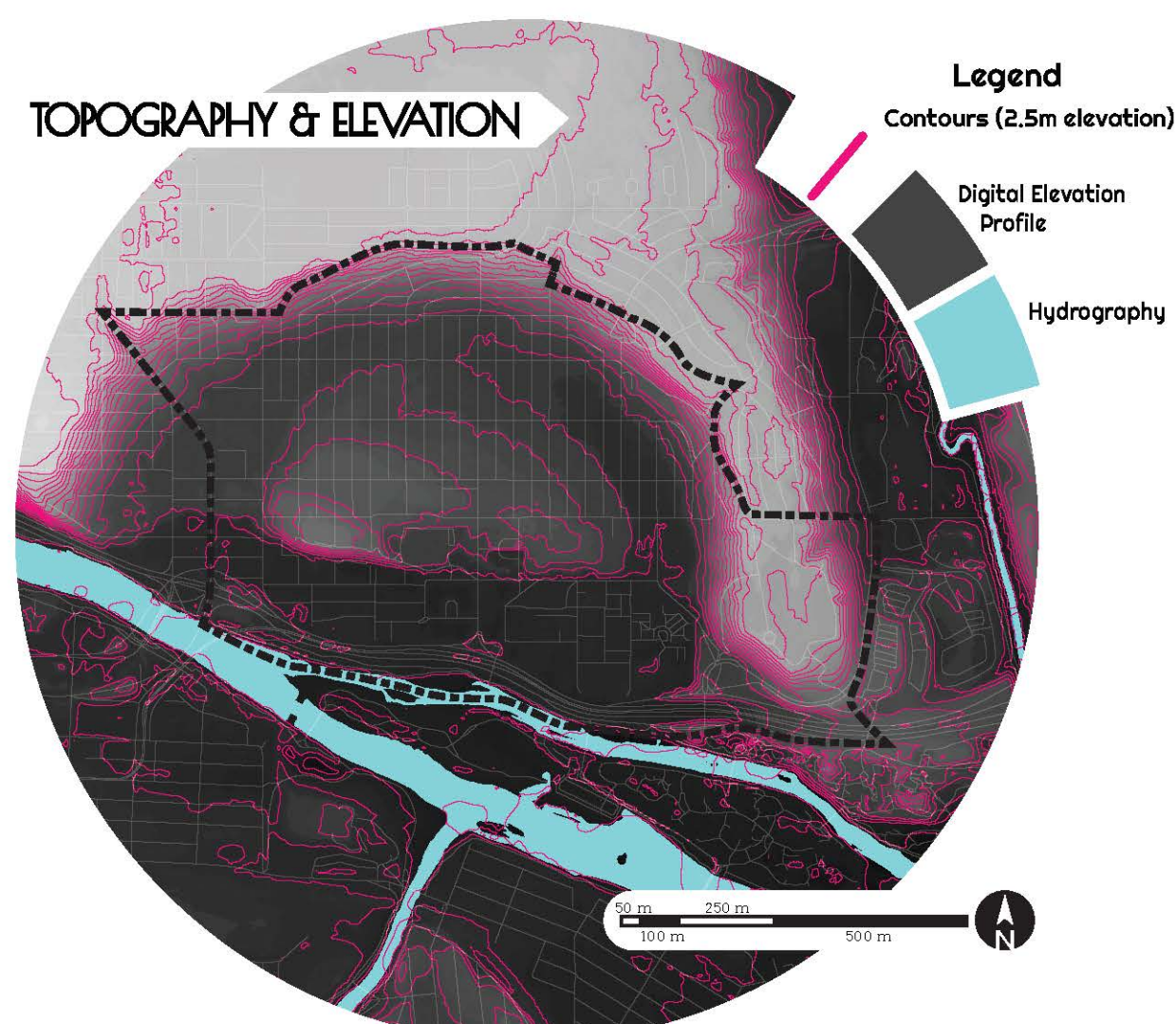


- Thriving housing market with residents wanting to live close to downtown

KEY CONSIDERATIONS



- Significant population age 65+
- Seniors primarily located in East Riverside area

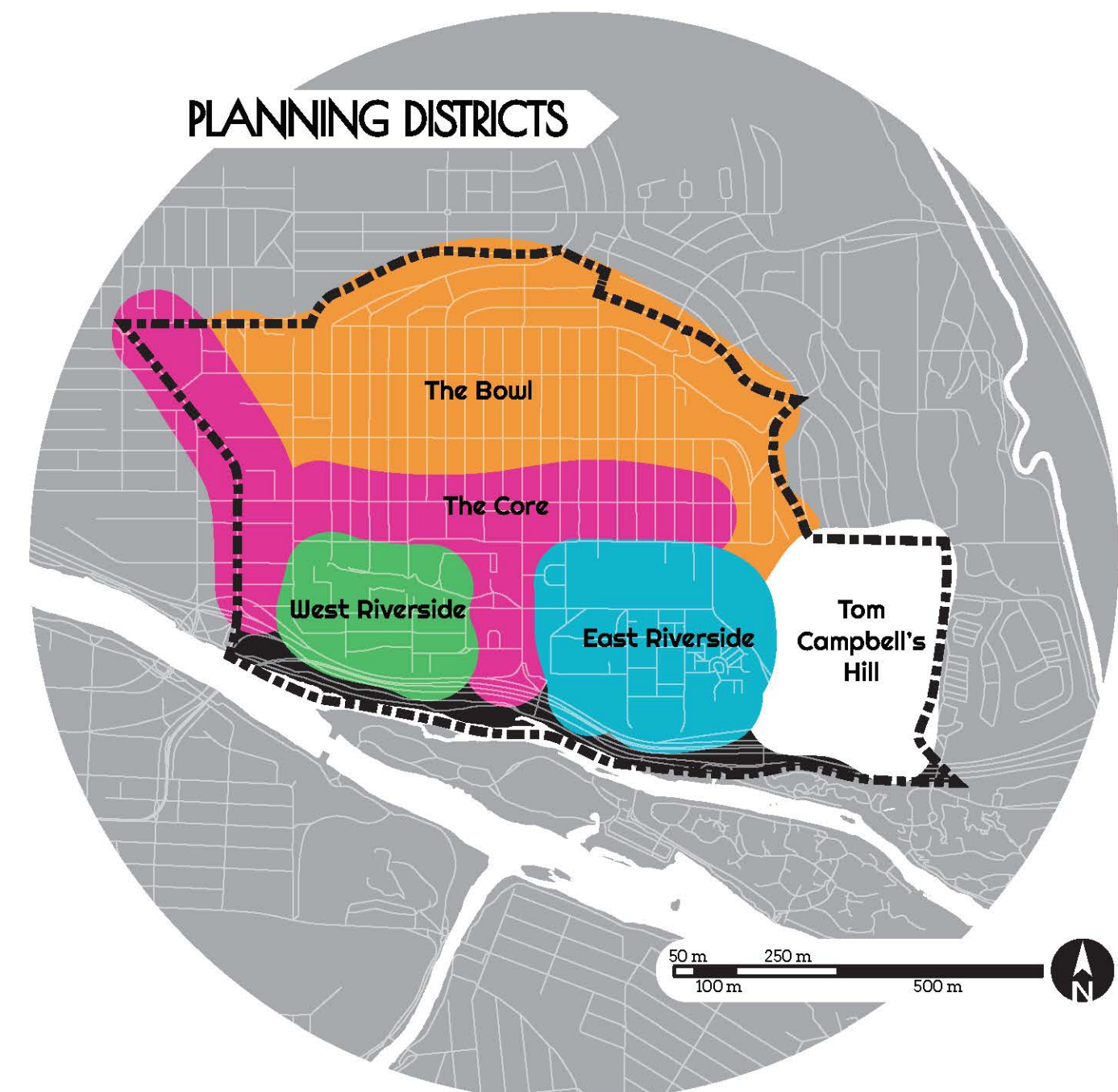
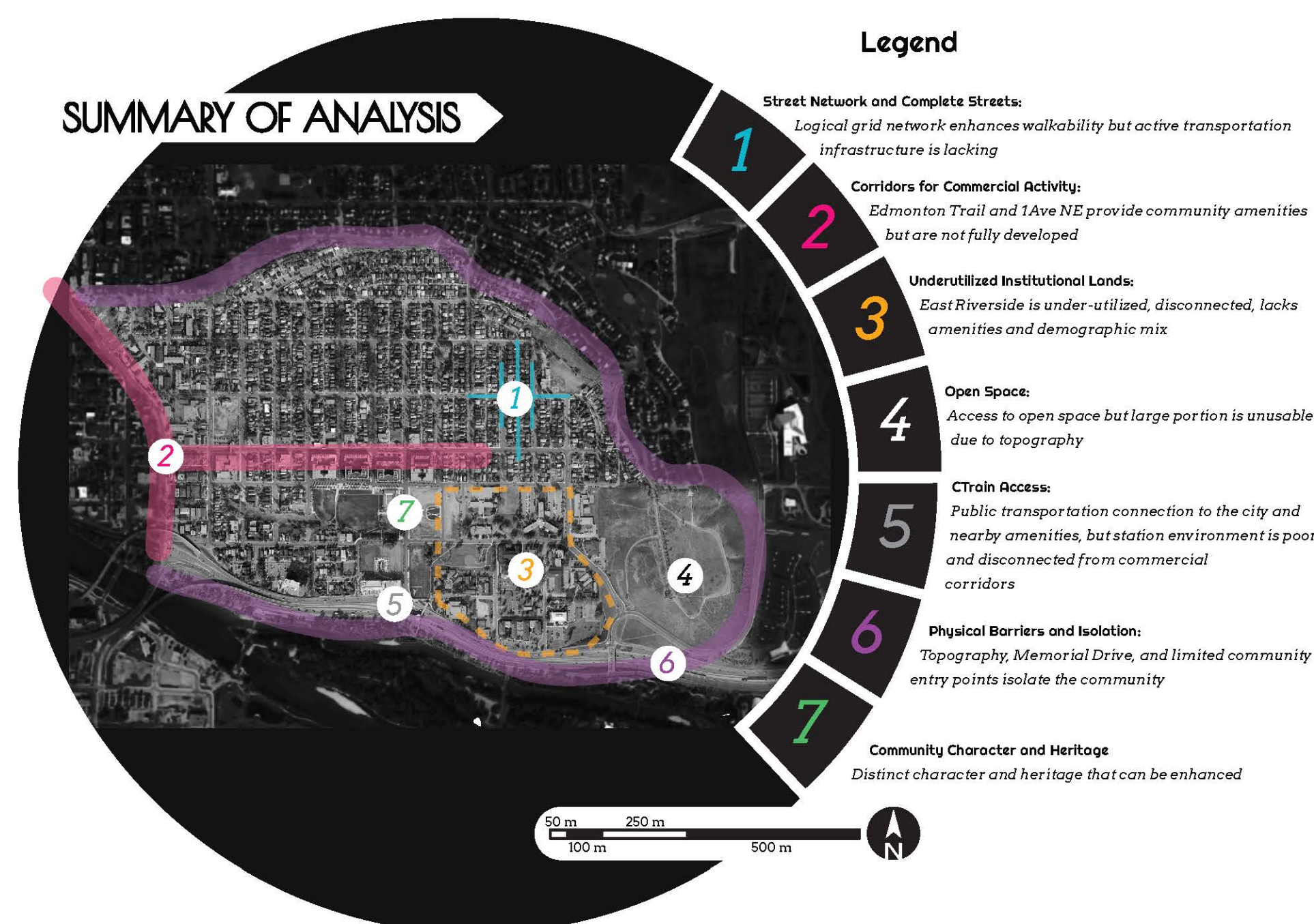


- Steep slopes create physical boundaries for access

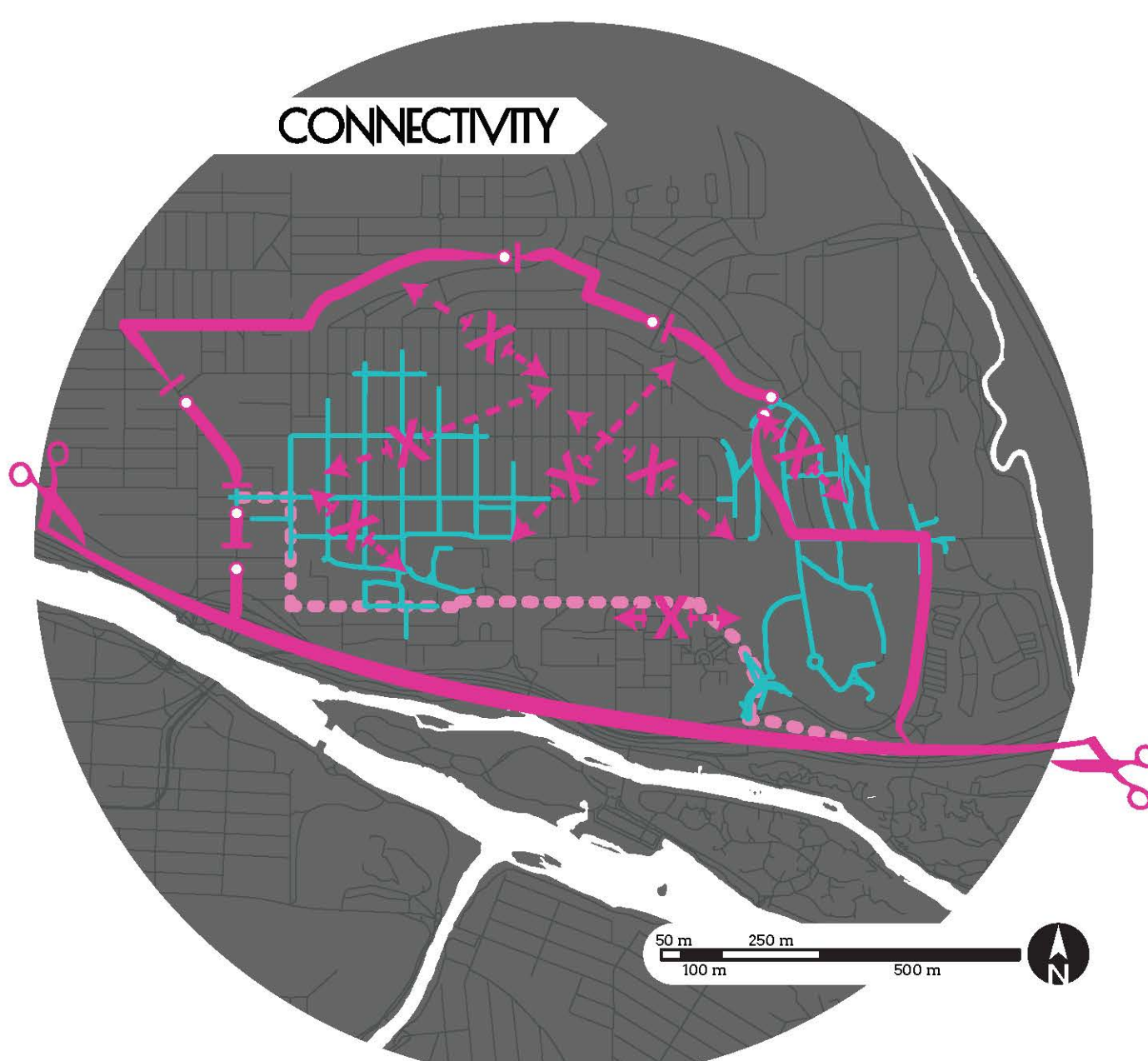


- Opportunity to increase tree coverage throughout Bridgeland

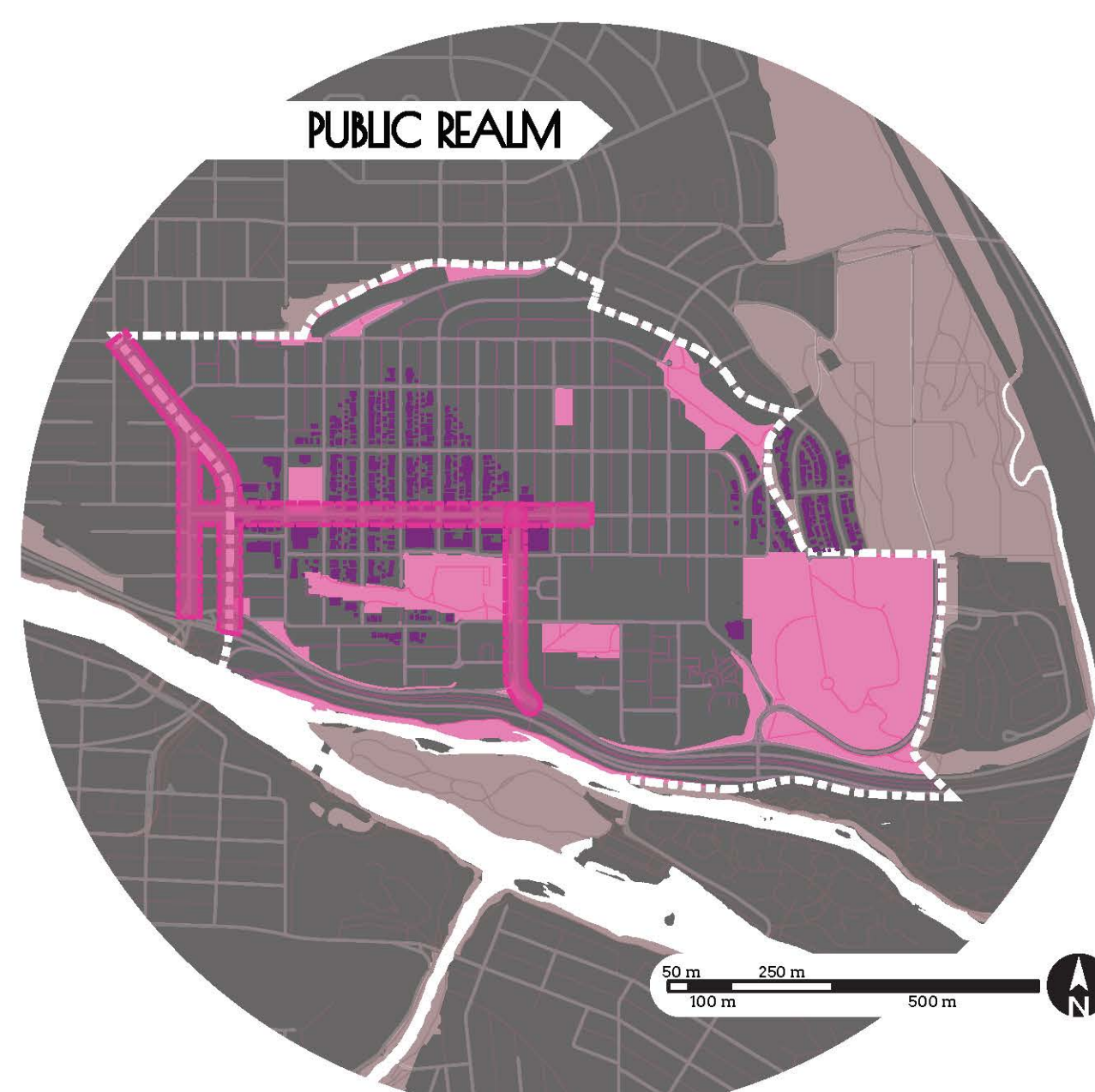
FINDINGS



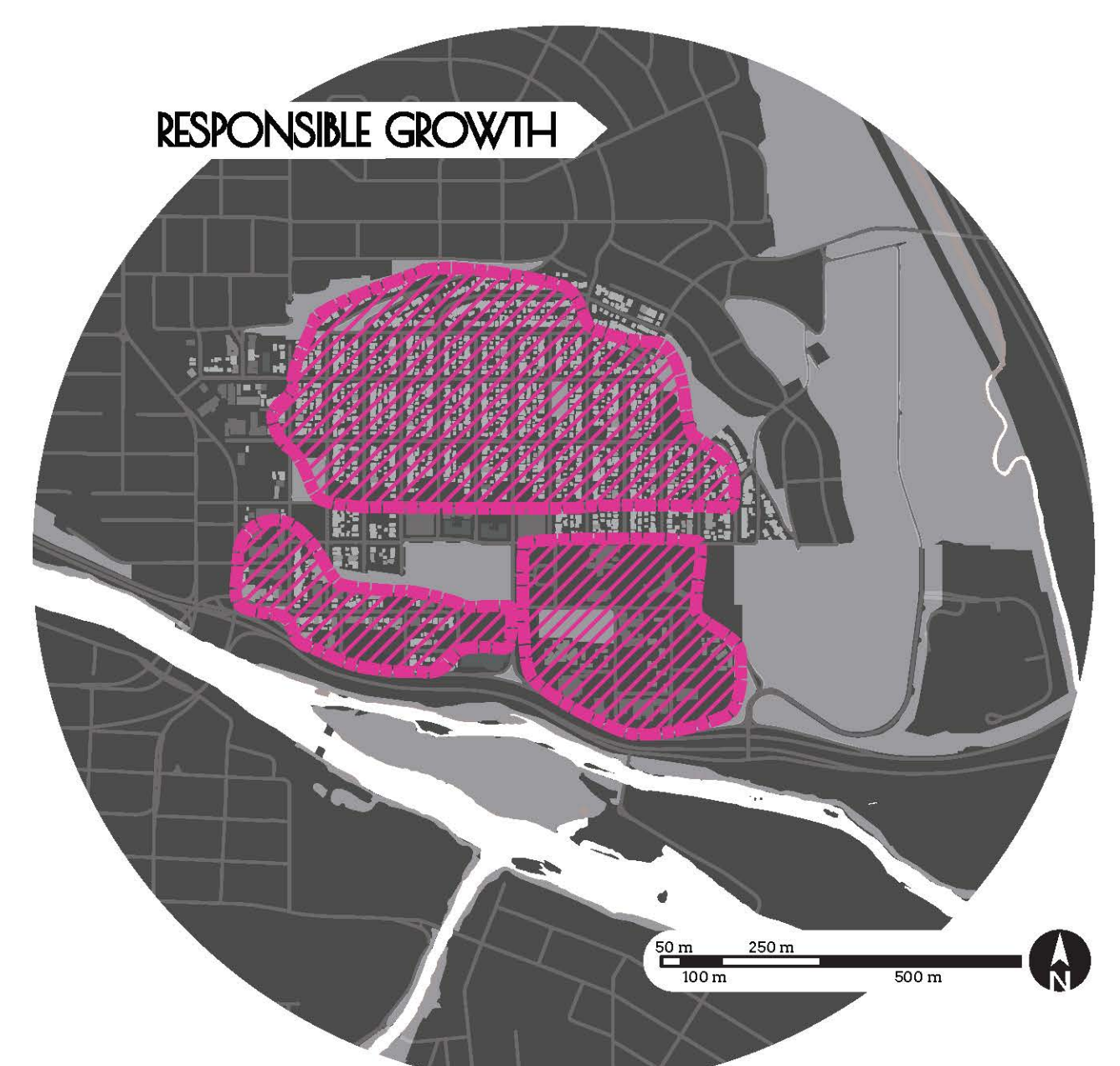
PROJECT GOALS



- Improve the connection of Bridgeland both within, and to/from all of Calgary



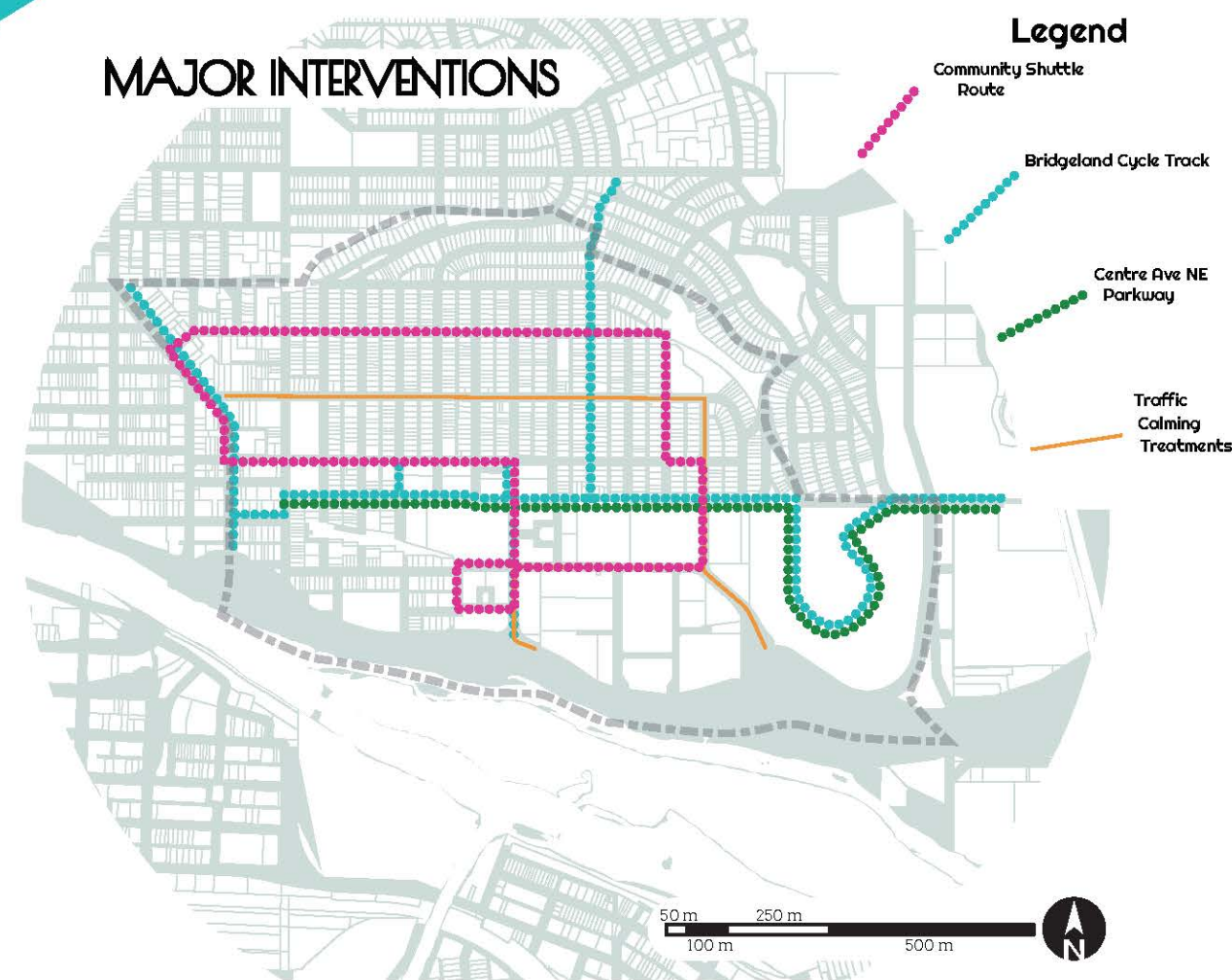
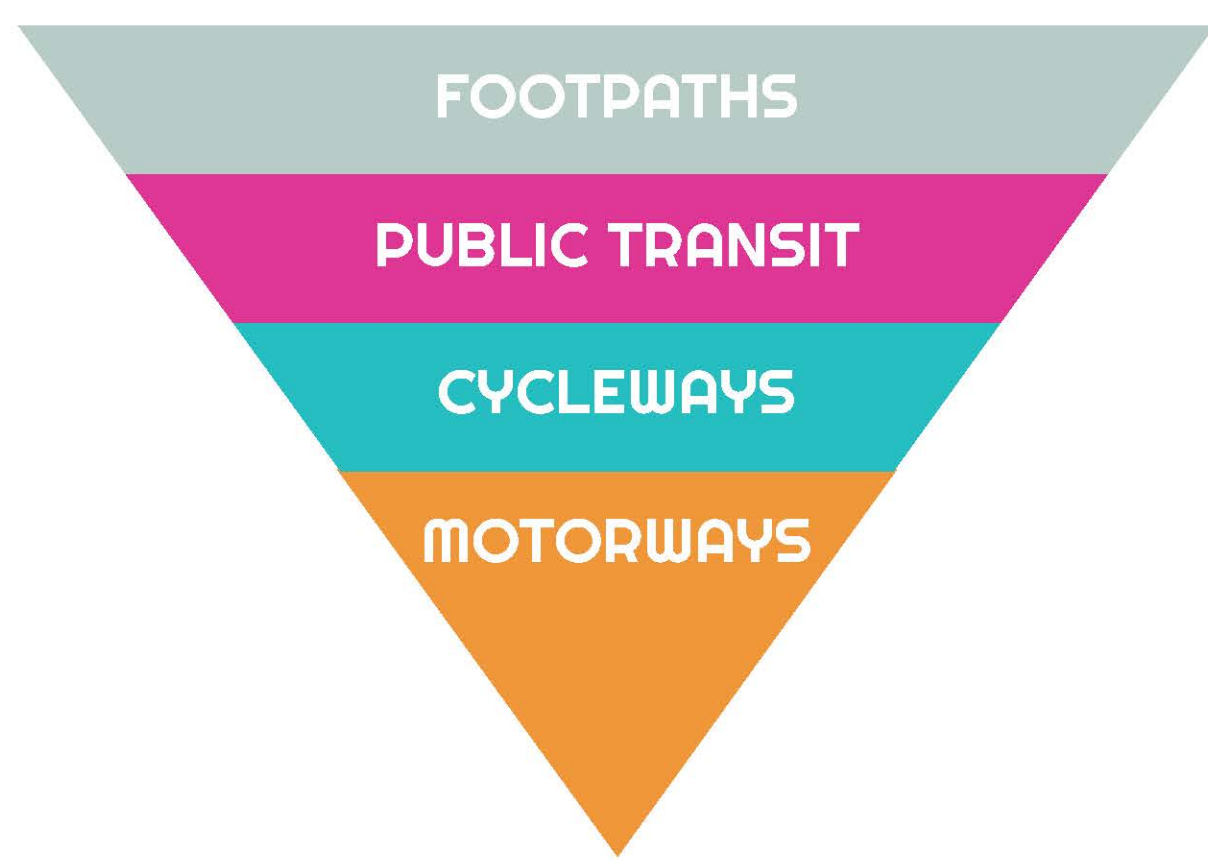
- Create positive public realm environments throughout Bridgeland



- Manage growth in a responsible way while maintaining character

CONNECTIONS

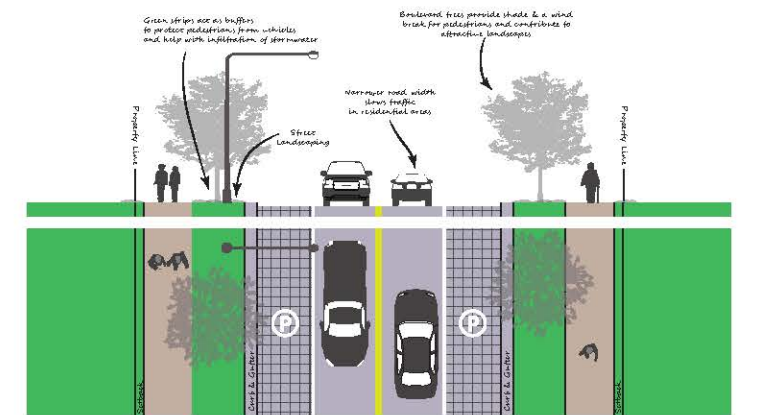
OVERVIEW & APPROACH



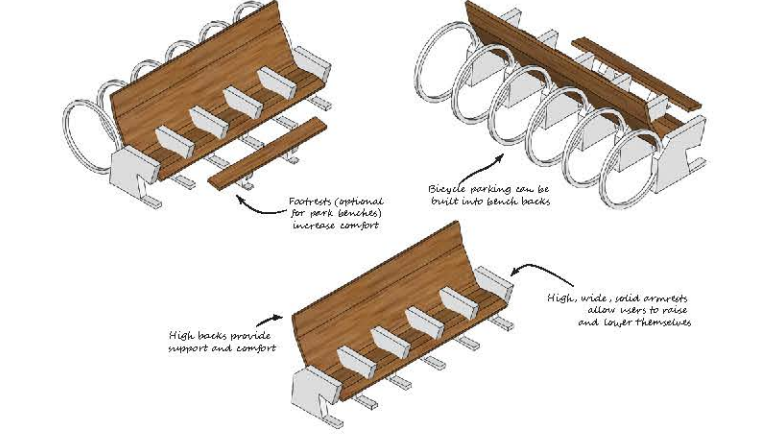
Sustainable Infrastructure



Pedestrian Realm Guidelines

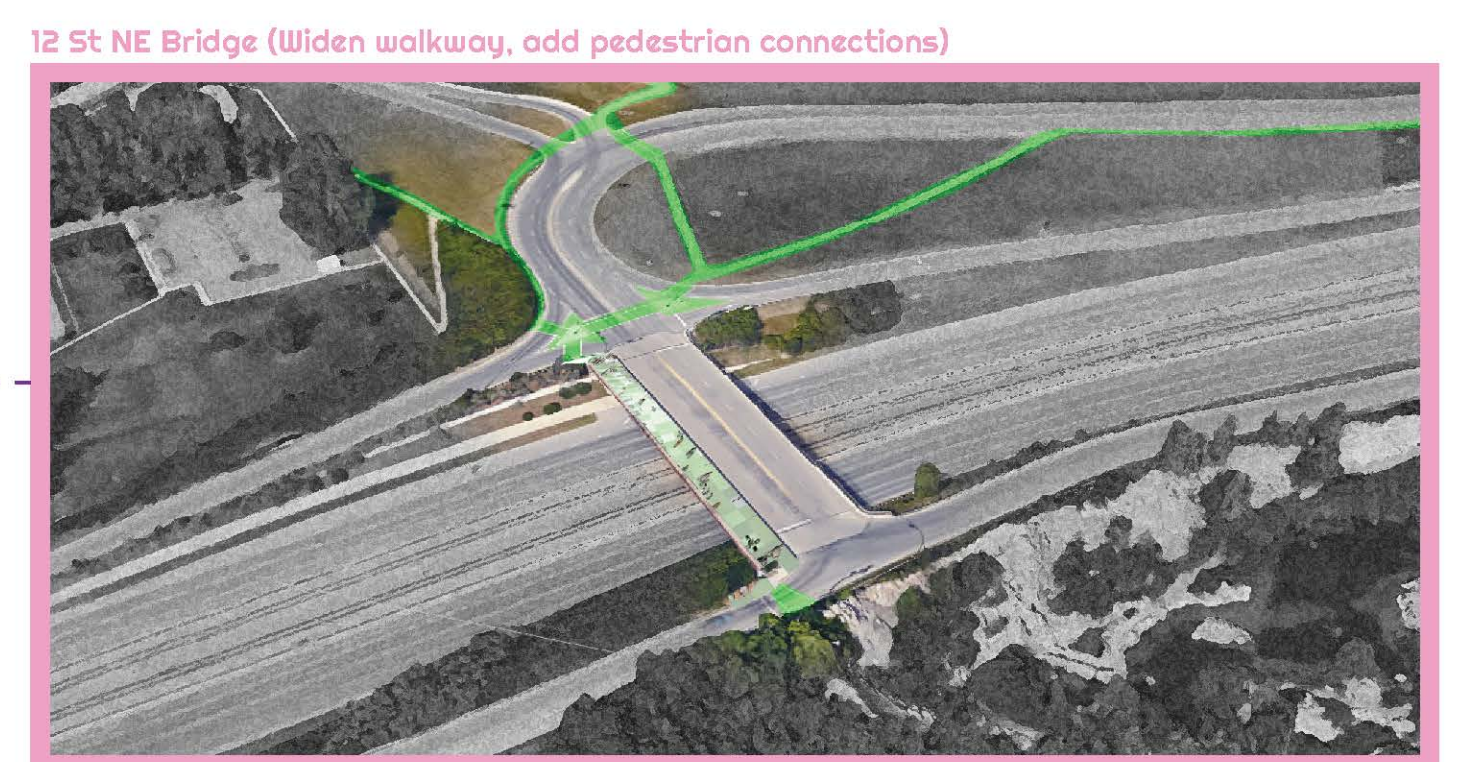
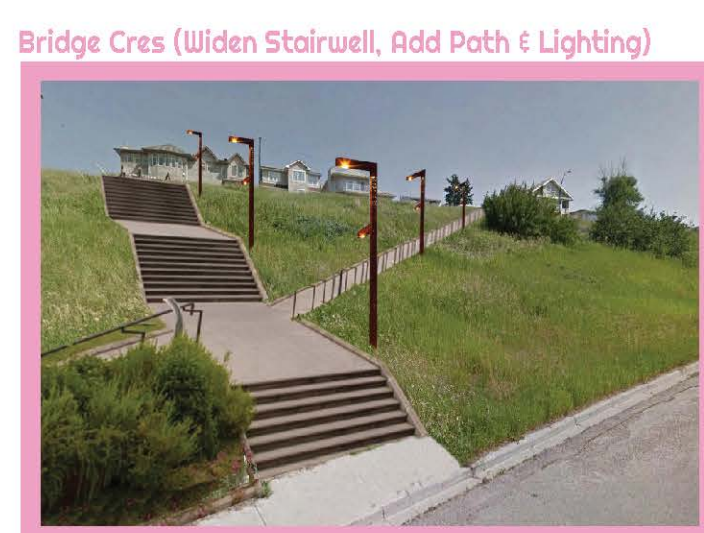
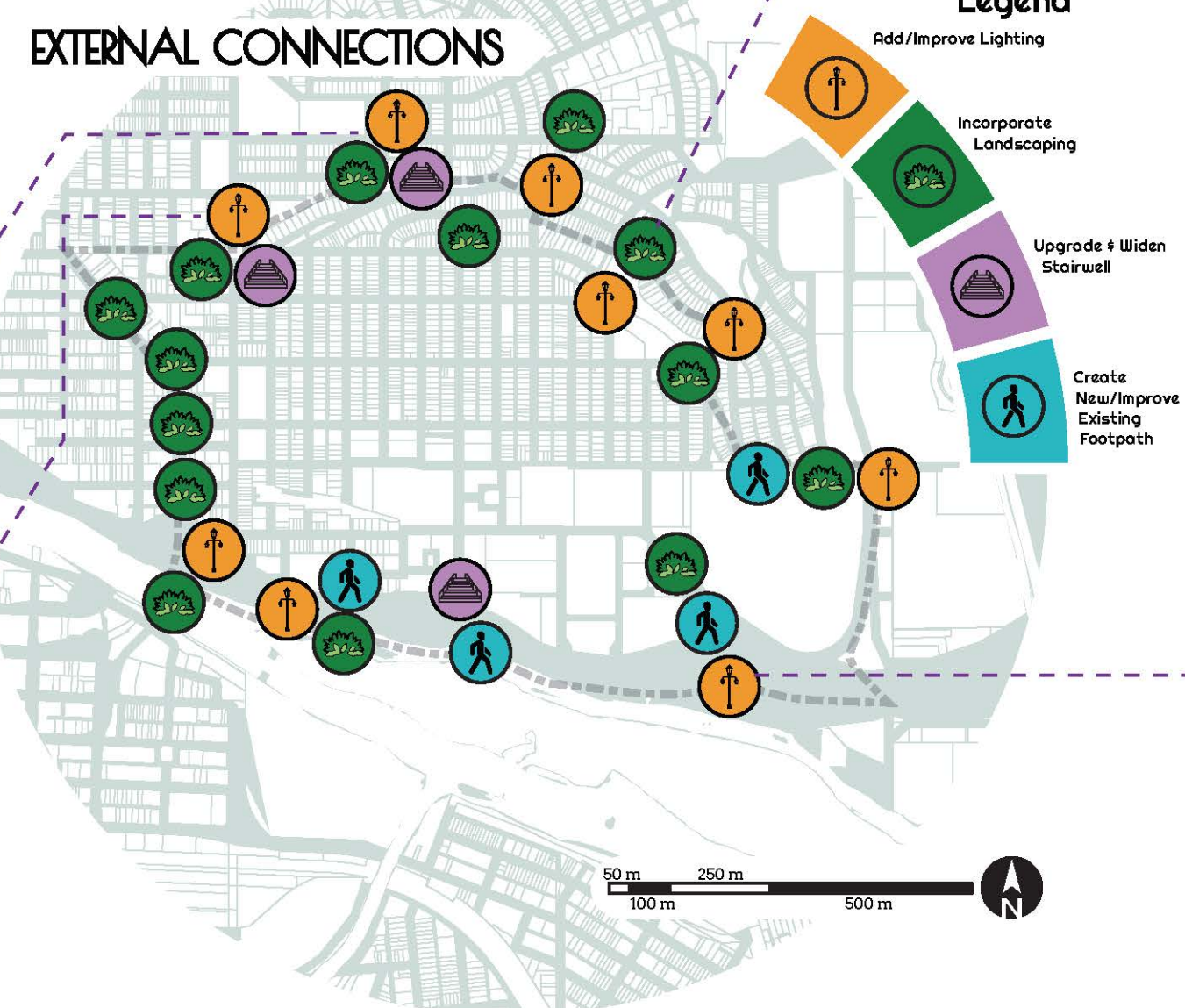


Additional Seating



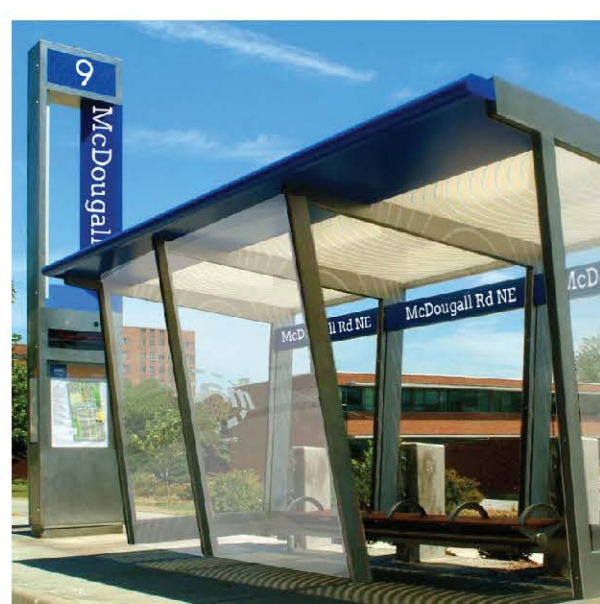
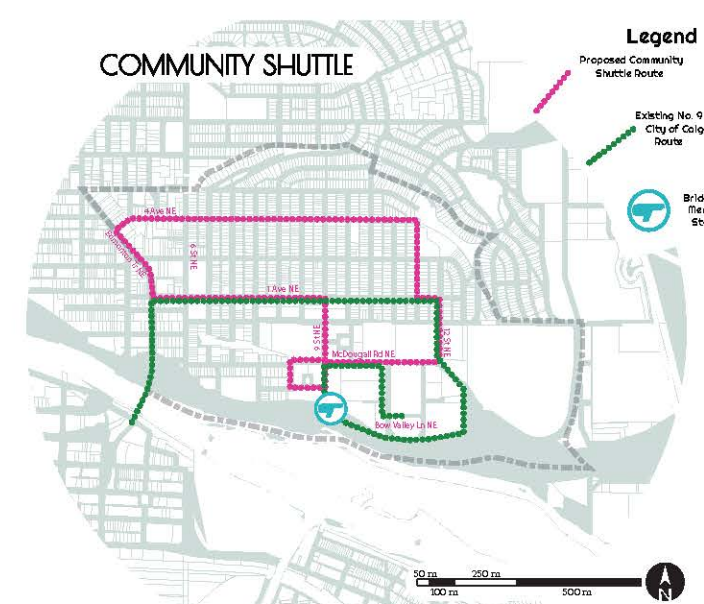
EXTERNAL CONNECTIVITY

- Several connections in and out of the community need to be improved
- Widening stairwells, adding lighting, and landscape elements to define and improve existing connections



PUBLIC TRANSIT

- Improved experience at Bridgeland-Riverside LRT Station as well as add a Community Shuttle Route
- Covered shelters at all transit stops



Proposed 8 St NE Bridge



View of Bridges from Memorial Dr NE

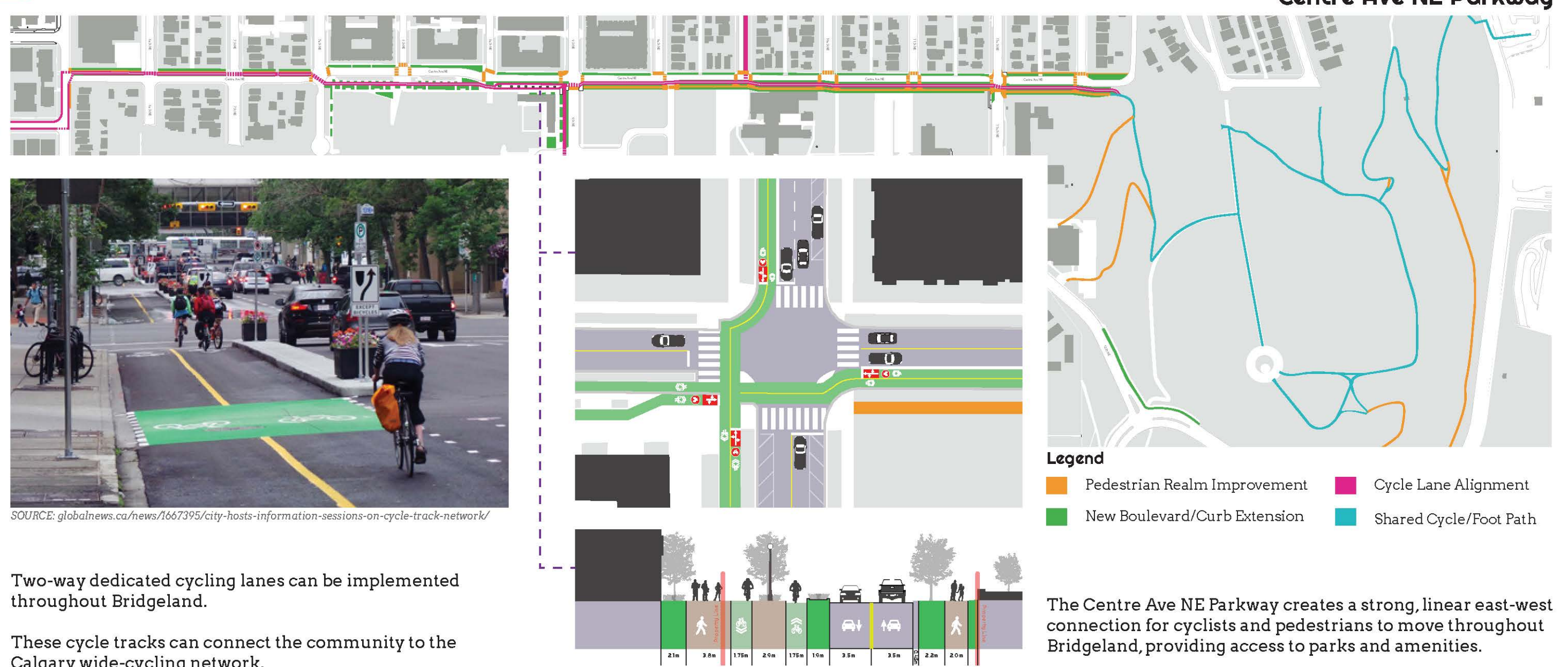
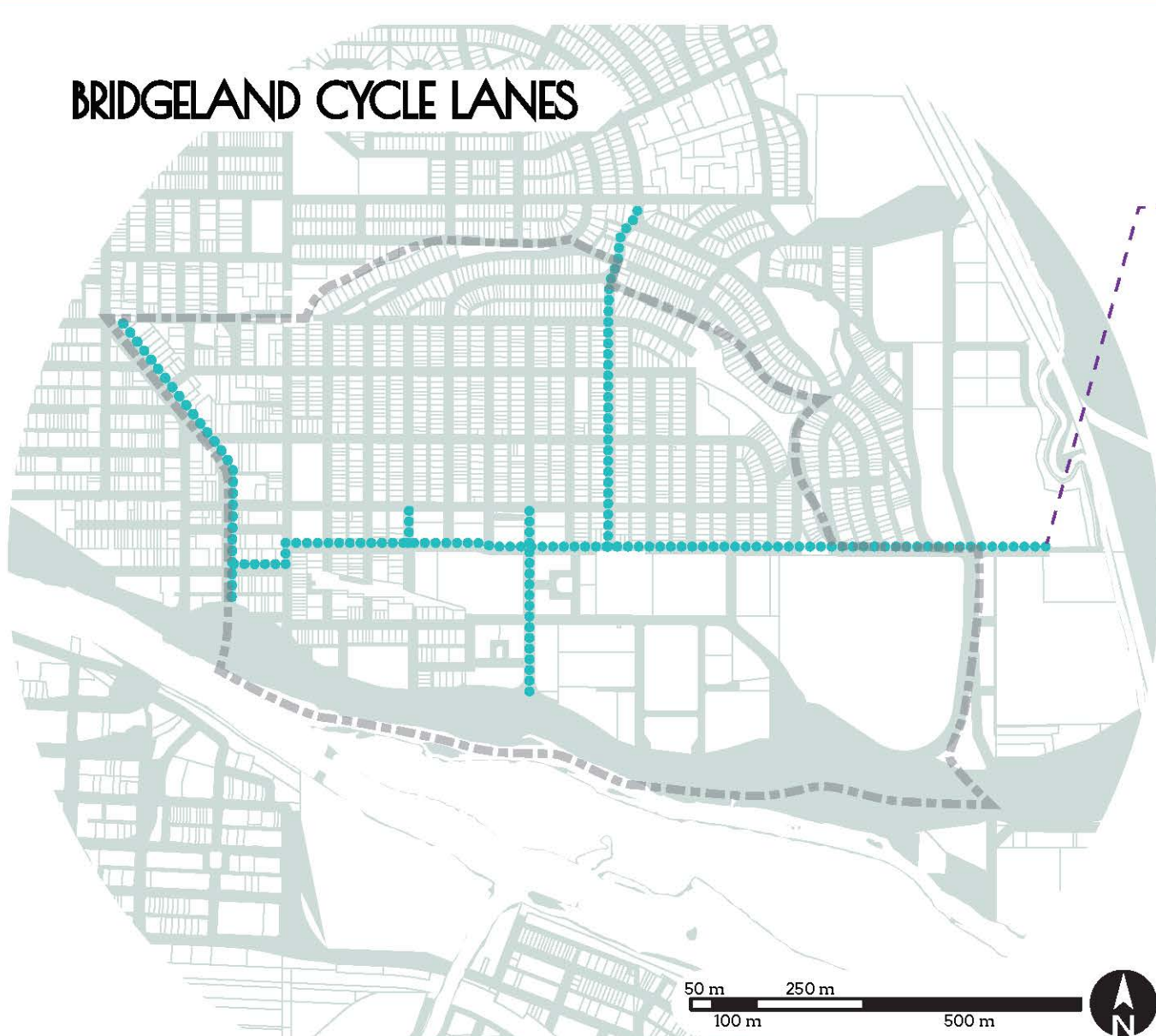


A second bridge allows increased access to the LRT station, as well as another connection to the River Path system.

The existing LRT Bridge can also be extended to allow another access point to St. Patrick's Island.

CYCLEWAYS

BRIDGELAND CYCLE LANES

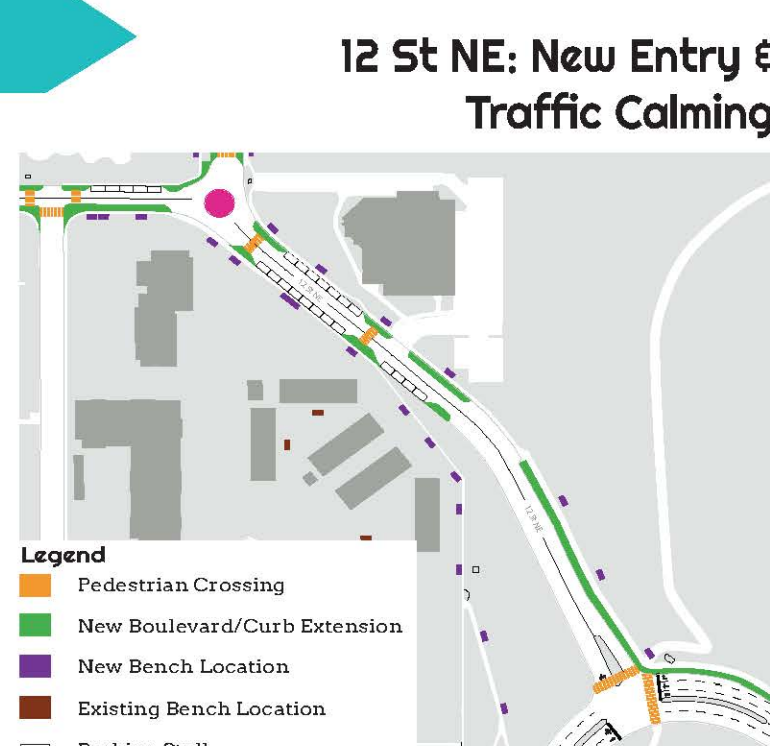


Two-way dedicated cycling lanes can be implemented throughout Bridgeland.

These cycle tracks can connect the community to the Calgary wide-cycling network.

MOTORWAYS

- Traffic calming treatments applied to McDougall Rd NE, 12 St NE, St. George's Dr NE, and 2 Ave NE.
- Methods include raised crossings, bulb-outs, reverse angle parking, traffic circles, and curb extensions.



Bulb-Outs



Curb Extensions



PARKS + OPEN SPACE

TOM CAMPBELL'S HILL

- Add new amenities including a bandstand, multi-generational playground, additional seating, and picnic/eating areas



- Create more activities to utilize open space in a more positive, inclusive way



Seating Pits with Downtown Views



All-Ages Playground



Covered Picnic Area with Washroom



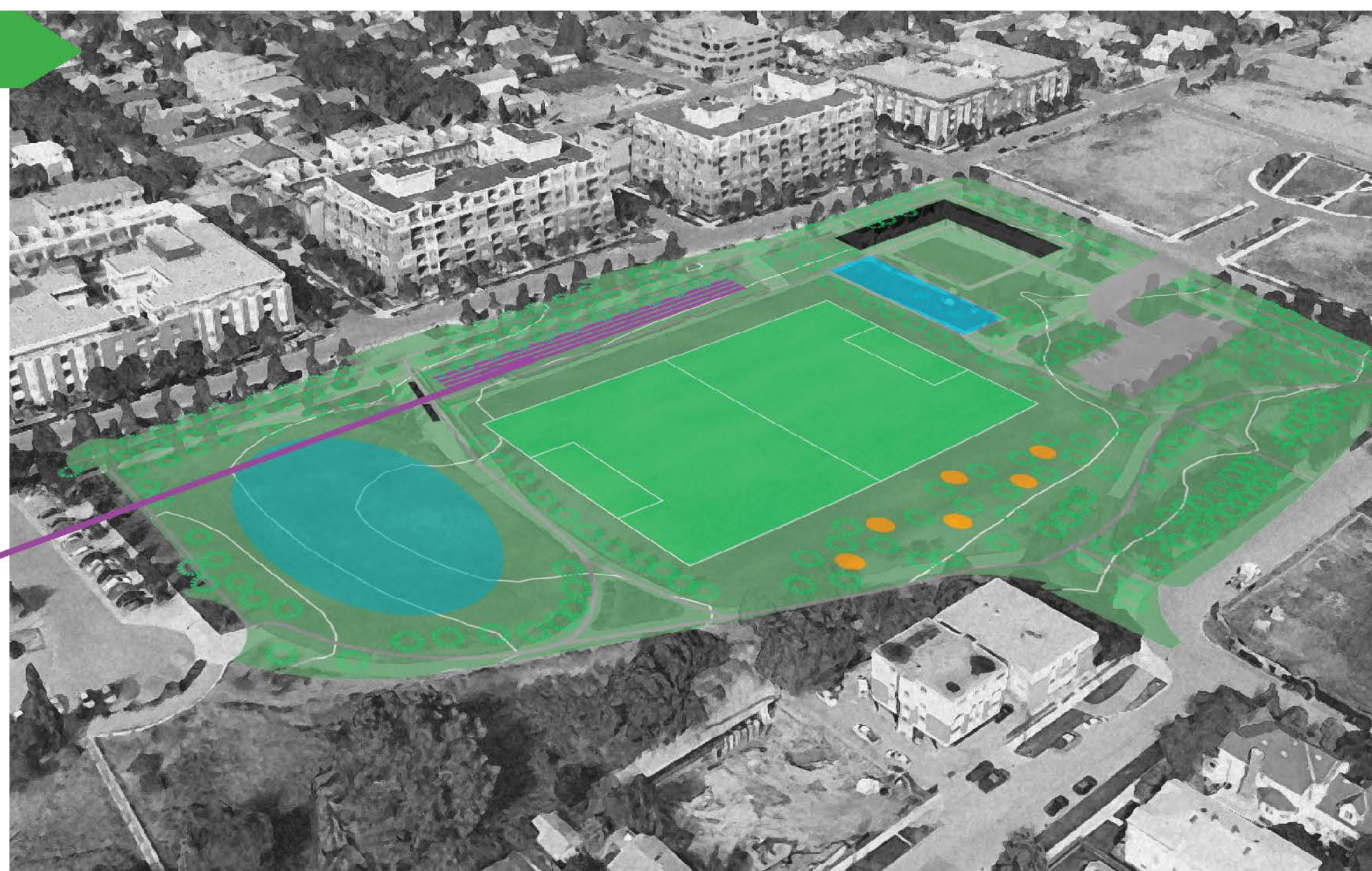
MURDOCH PARK

- Adding seating, picnic areas, and planting more trees throughout
- Maintain and emphasize use of toboggan hill

Highlight the Toboggan Hill



Seating



Permeable Pavement



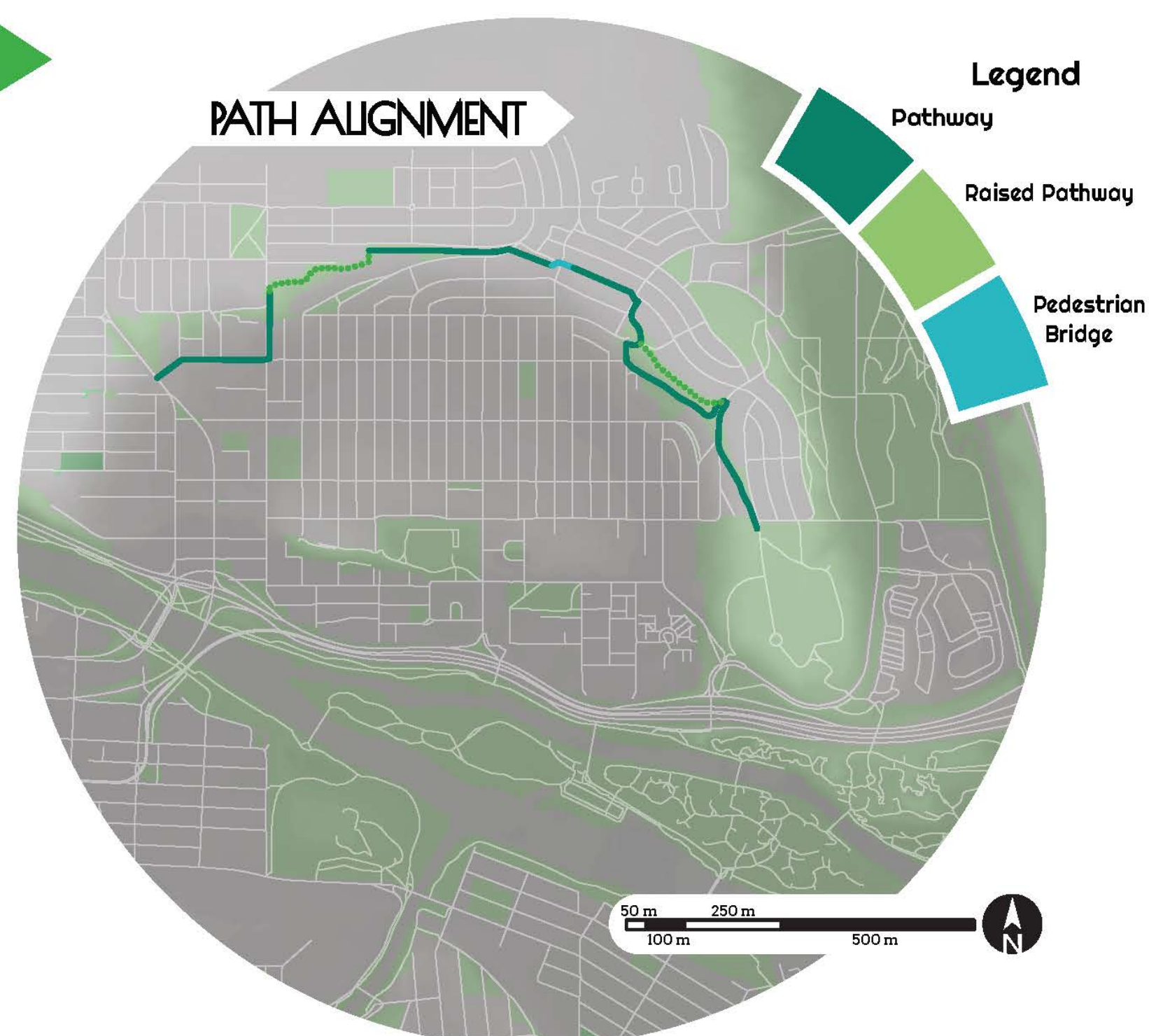
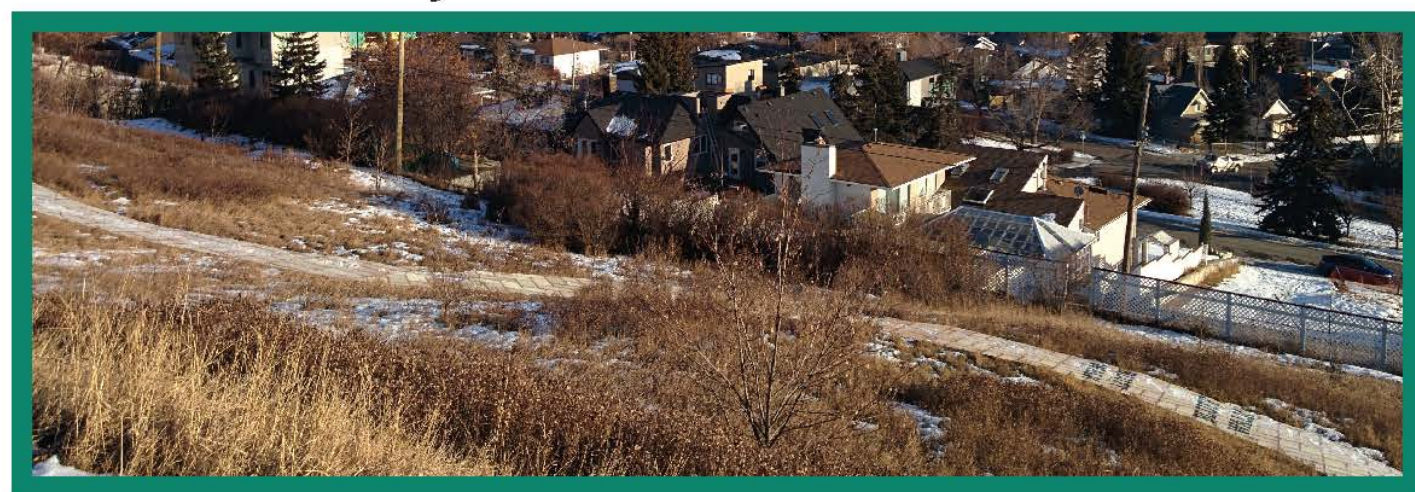
Picnic Facilities



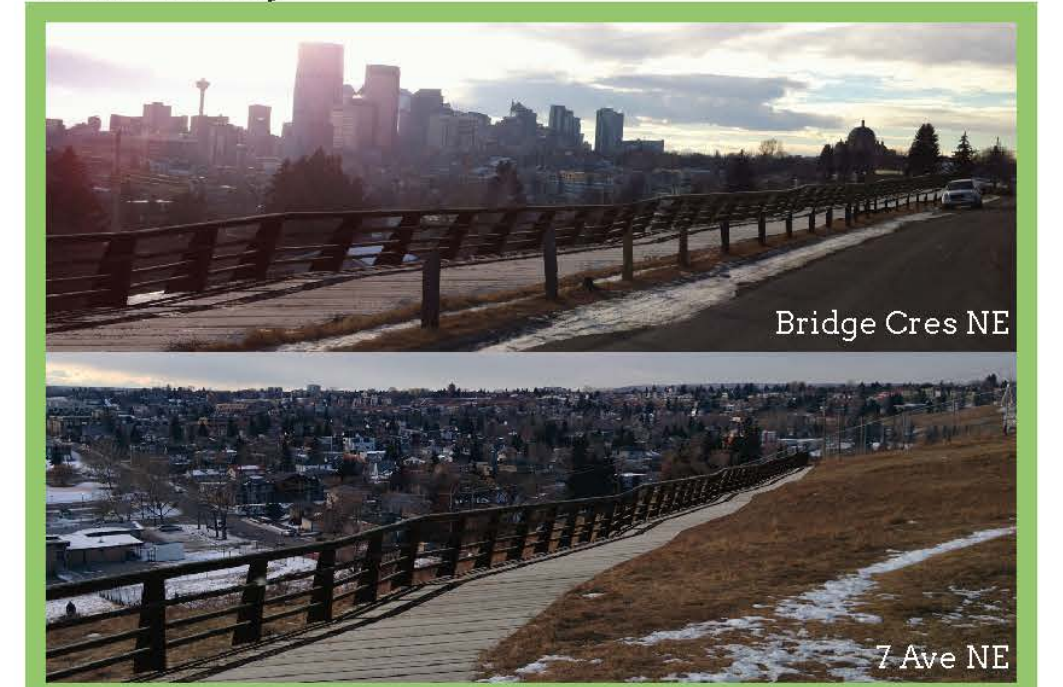
THE BLUFF WALK

- Create new links to form a complete circuit around the Bridgeland Bluffs
- Raised pathways and pedestrian bridges can connect the pathways across difficult terrain
- Utilize permeable paths where possible

Permeable Pathway



Raised Pathway



Pedestrian Bridges

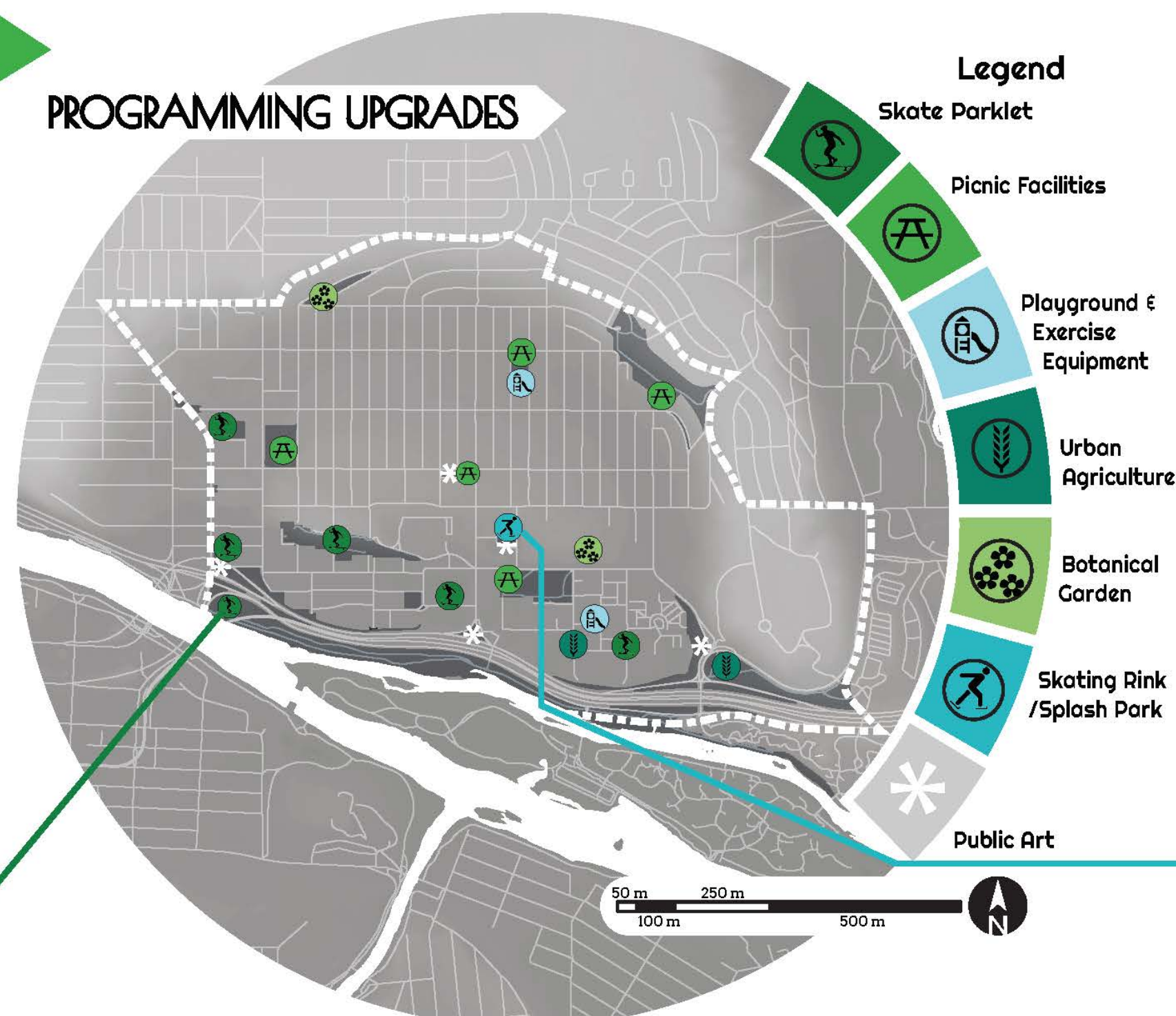


PROGRAMMED AREAS

- Outdoor spaces and amenities usable by people of all ages and all abilities
- Parks designed for year-round use
- Buildings and evergreen situated to block wind and maximize sunlight
- Skate Parks and other skate amenities throughout Bridgeland



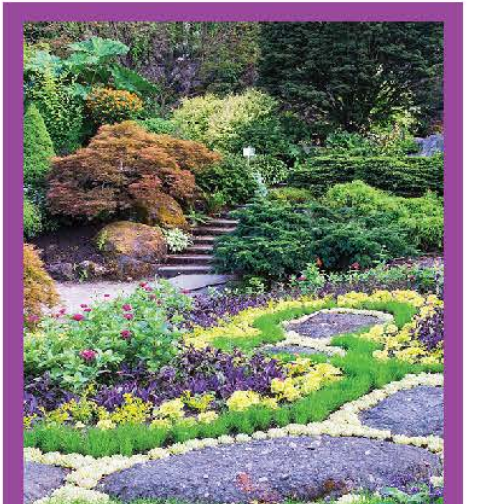
PROGRAMMING UPGRADES



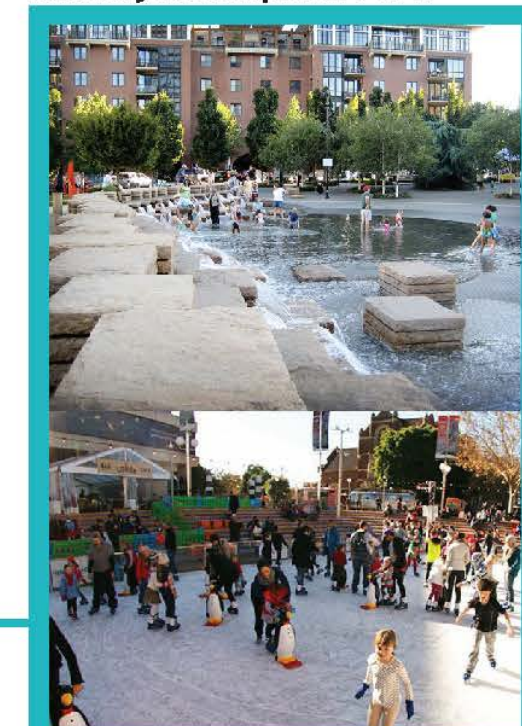
All Season Design



Botanical Gardens



Skating Rink/Splash Park



Urban Agriculture

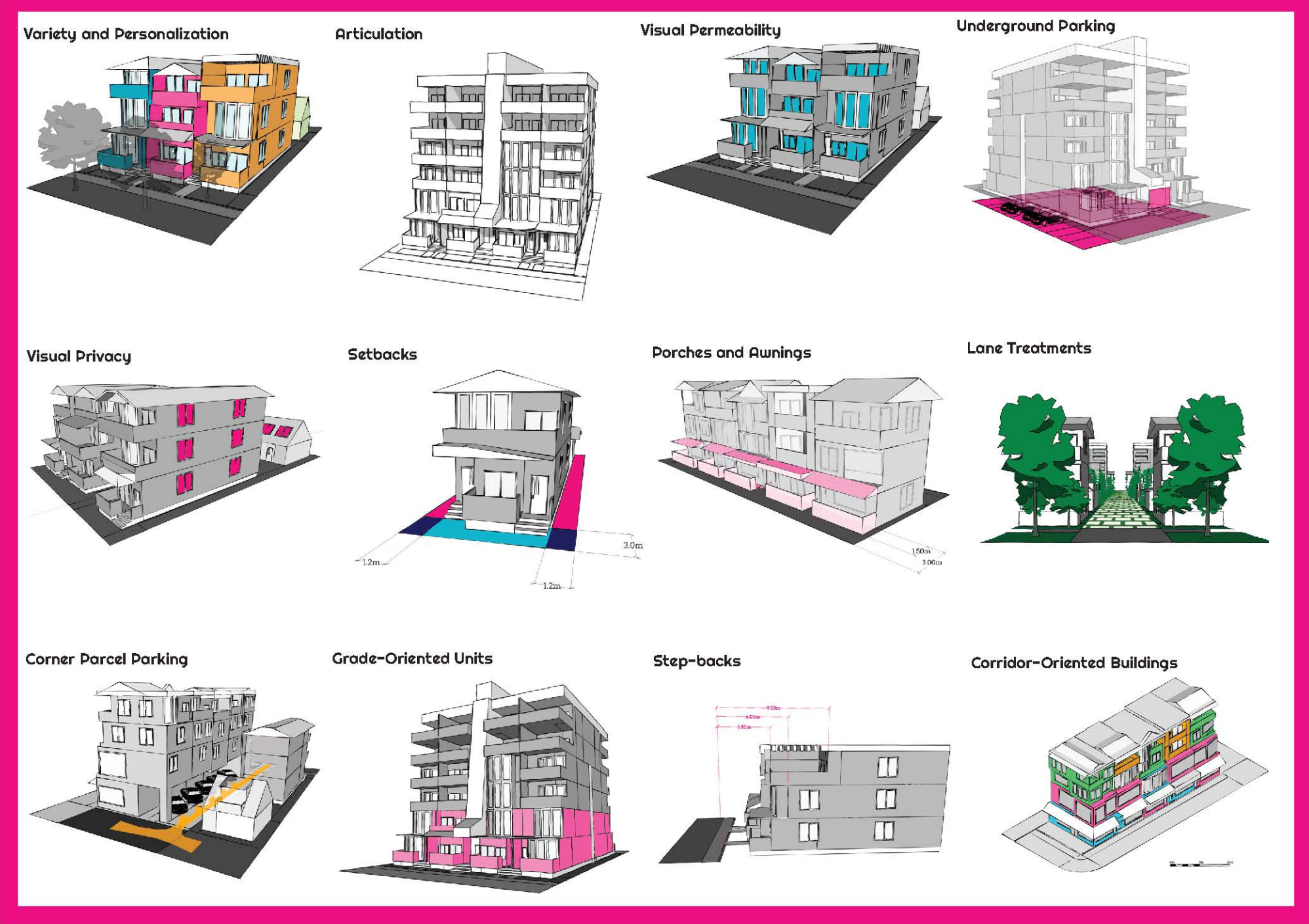


Play + Exercise Equipment



INFILL + REDEVELOPMENT

DESIGN GUIDELINES

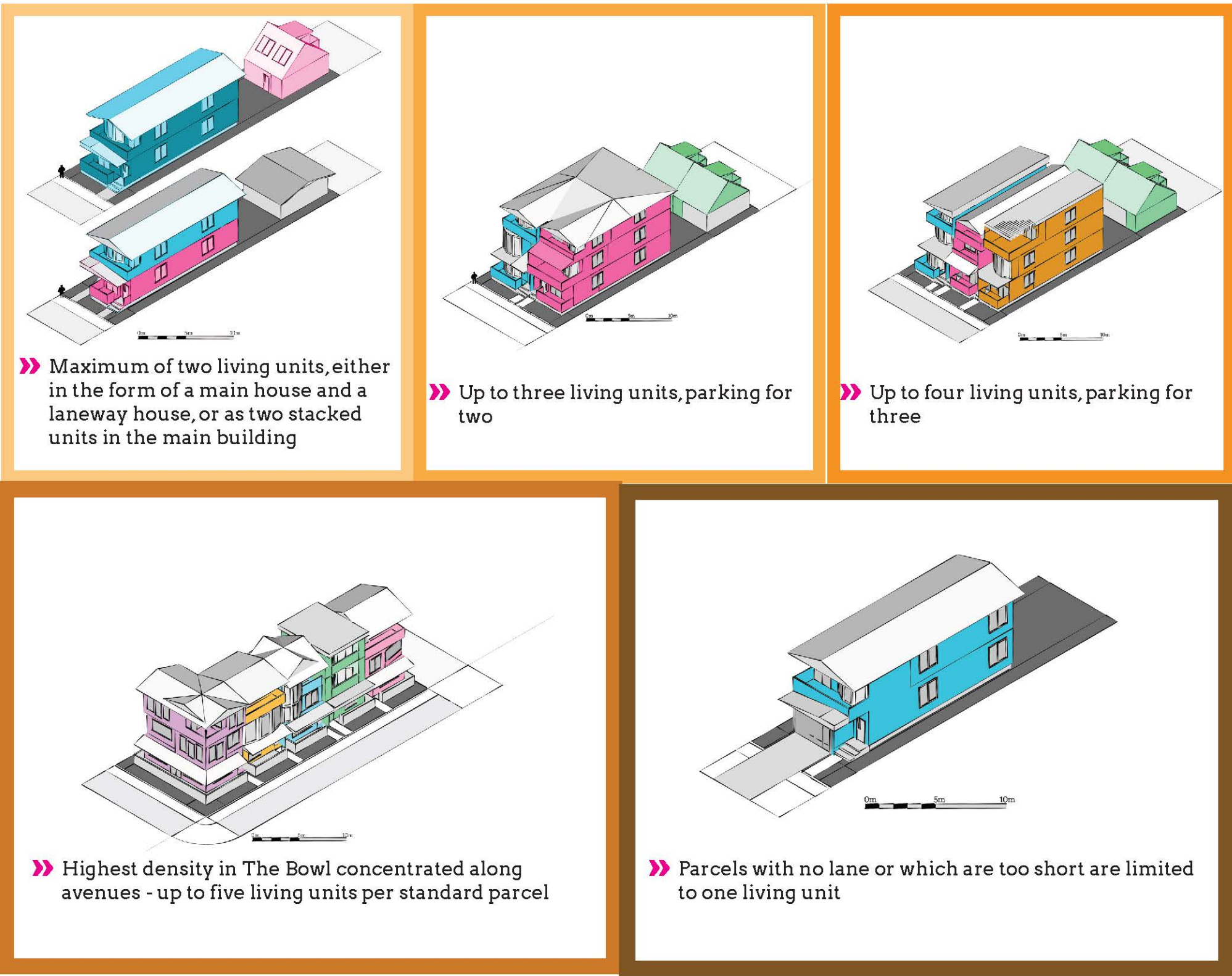
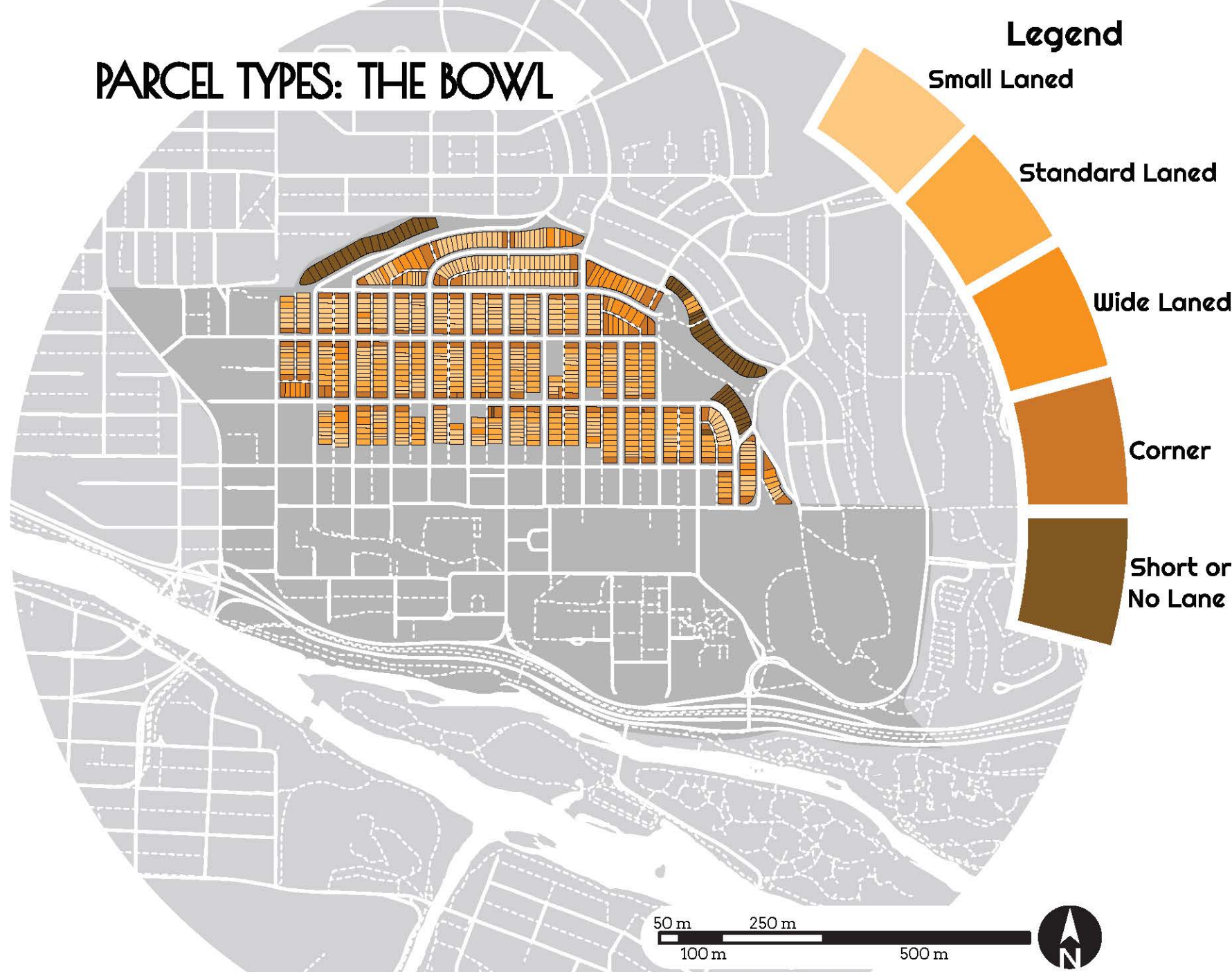


Different parcels support different building forms, based on:

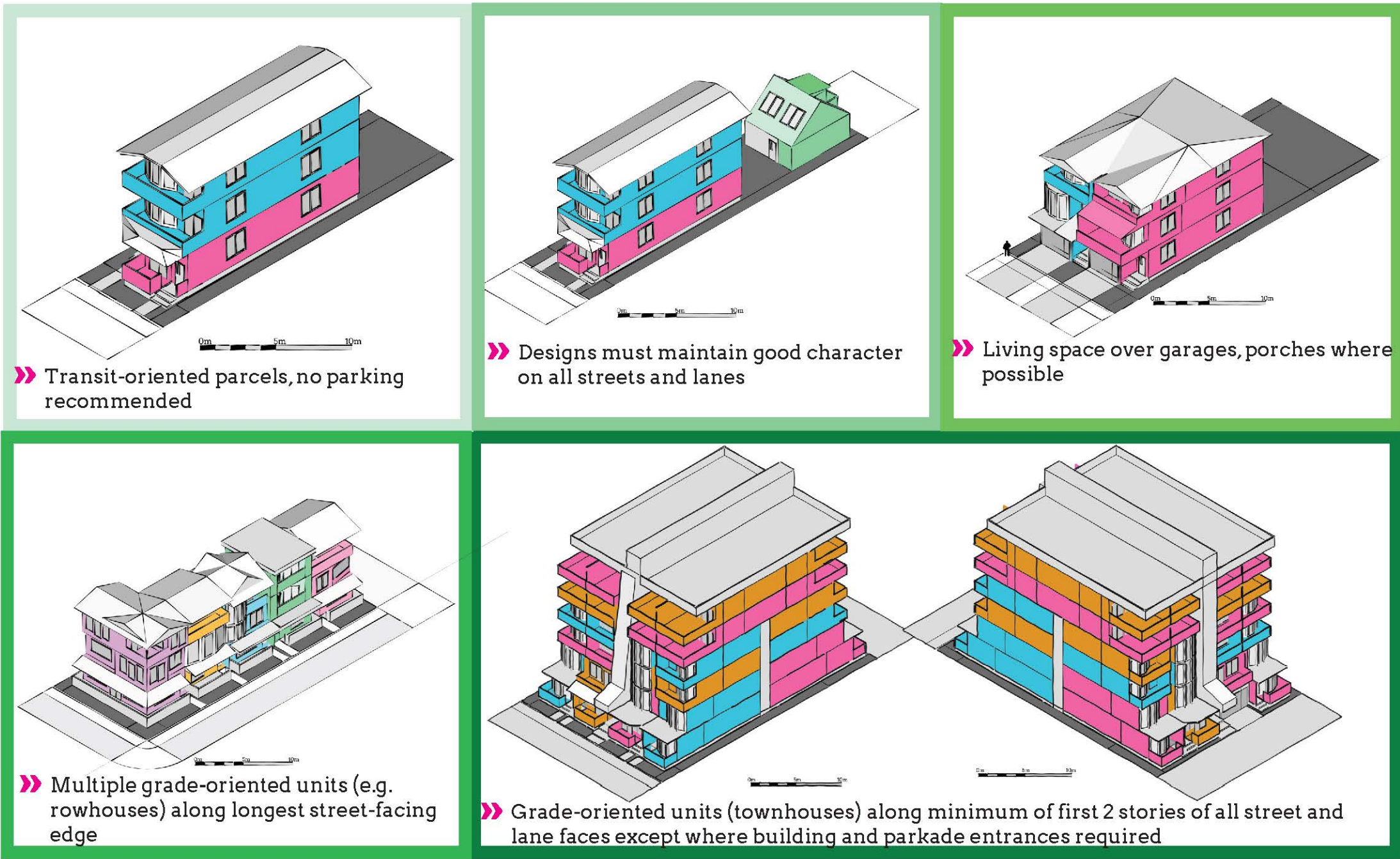
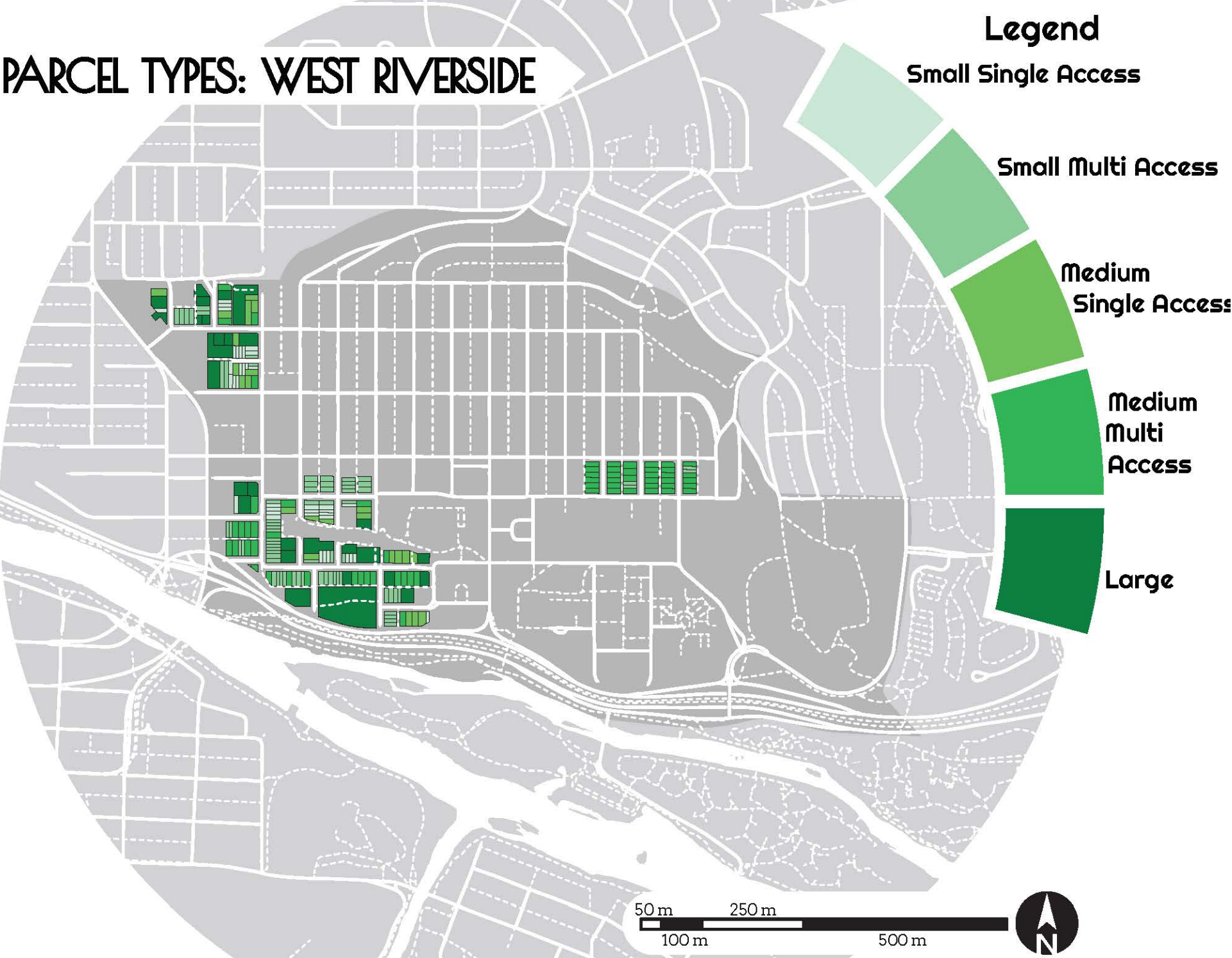
- Planning district or location
- Parcel area
- Parcel dimensions
- Points of access via lanes or corners



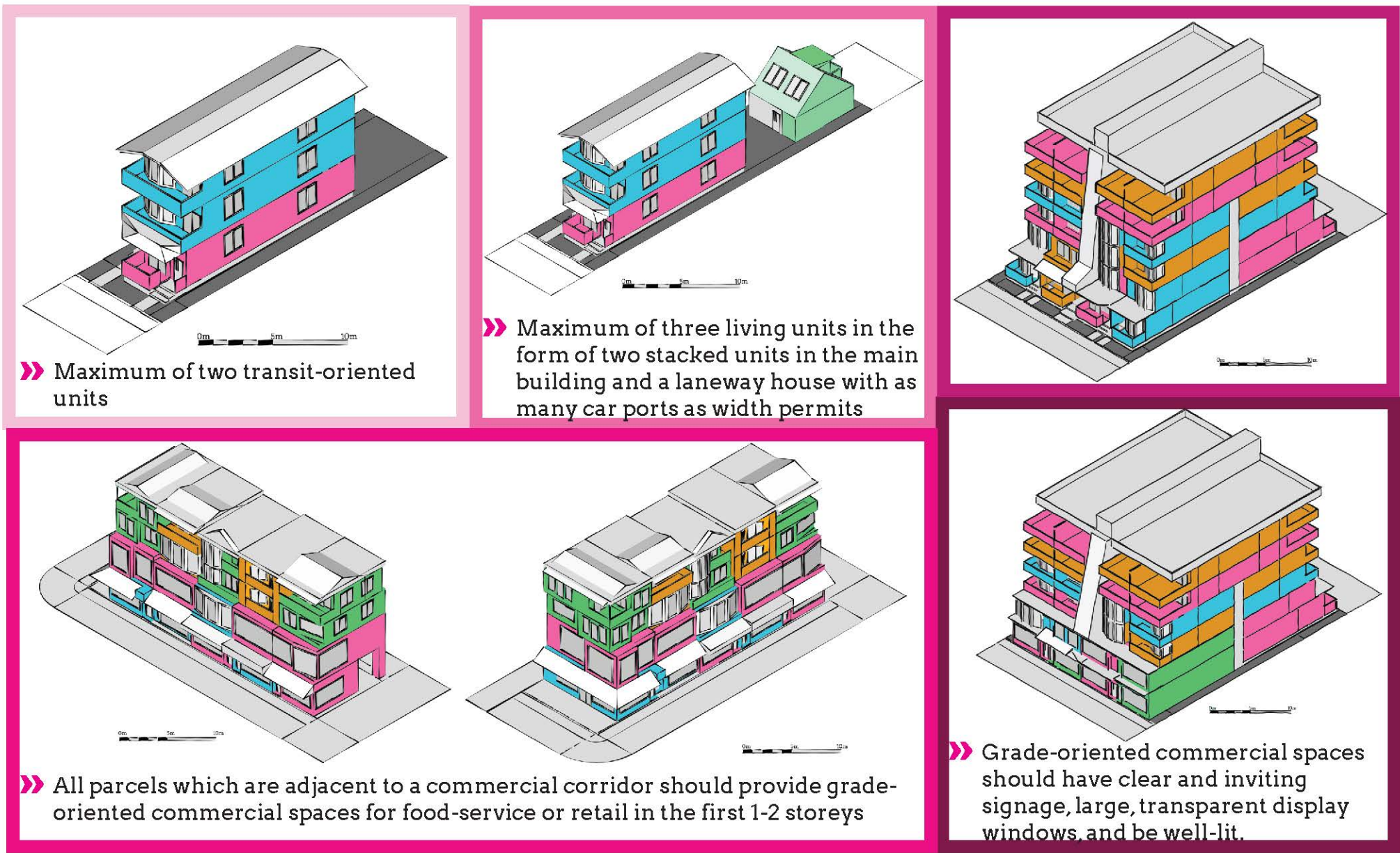
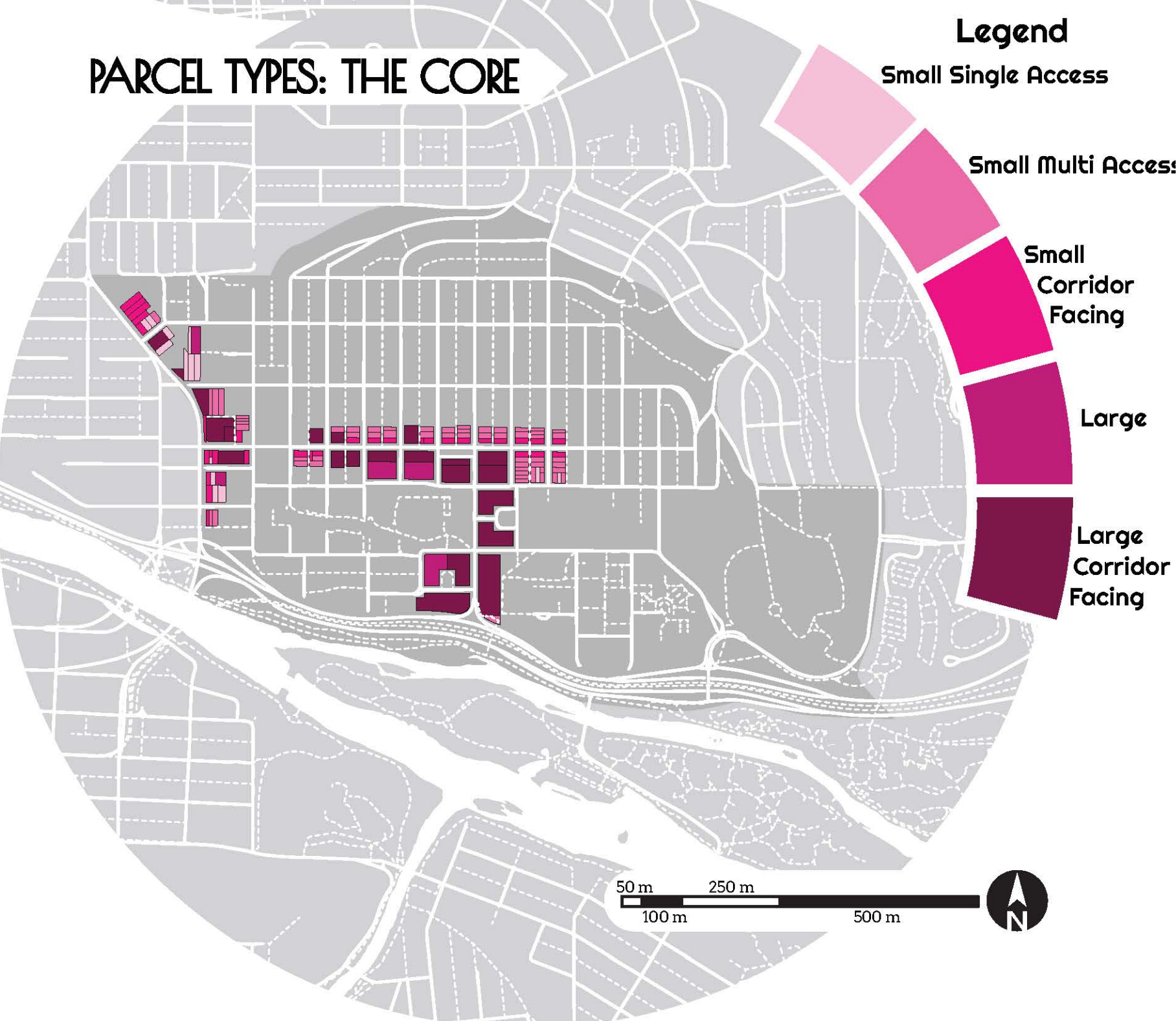
PARCEL TYPES: THE BOWL



PARCEL TYPES: WEST RIVERSIDE



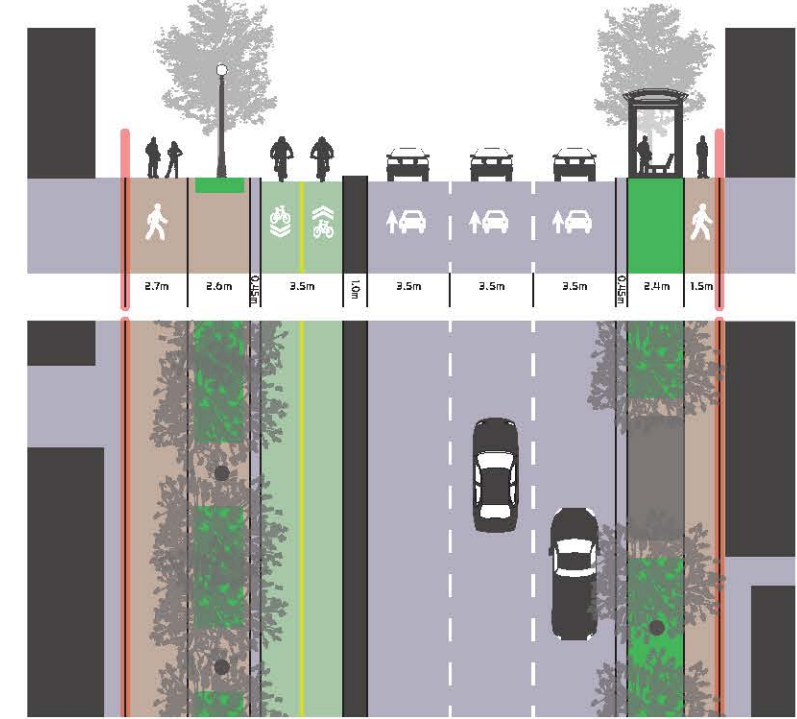
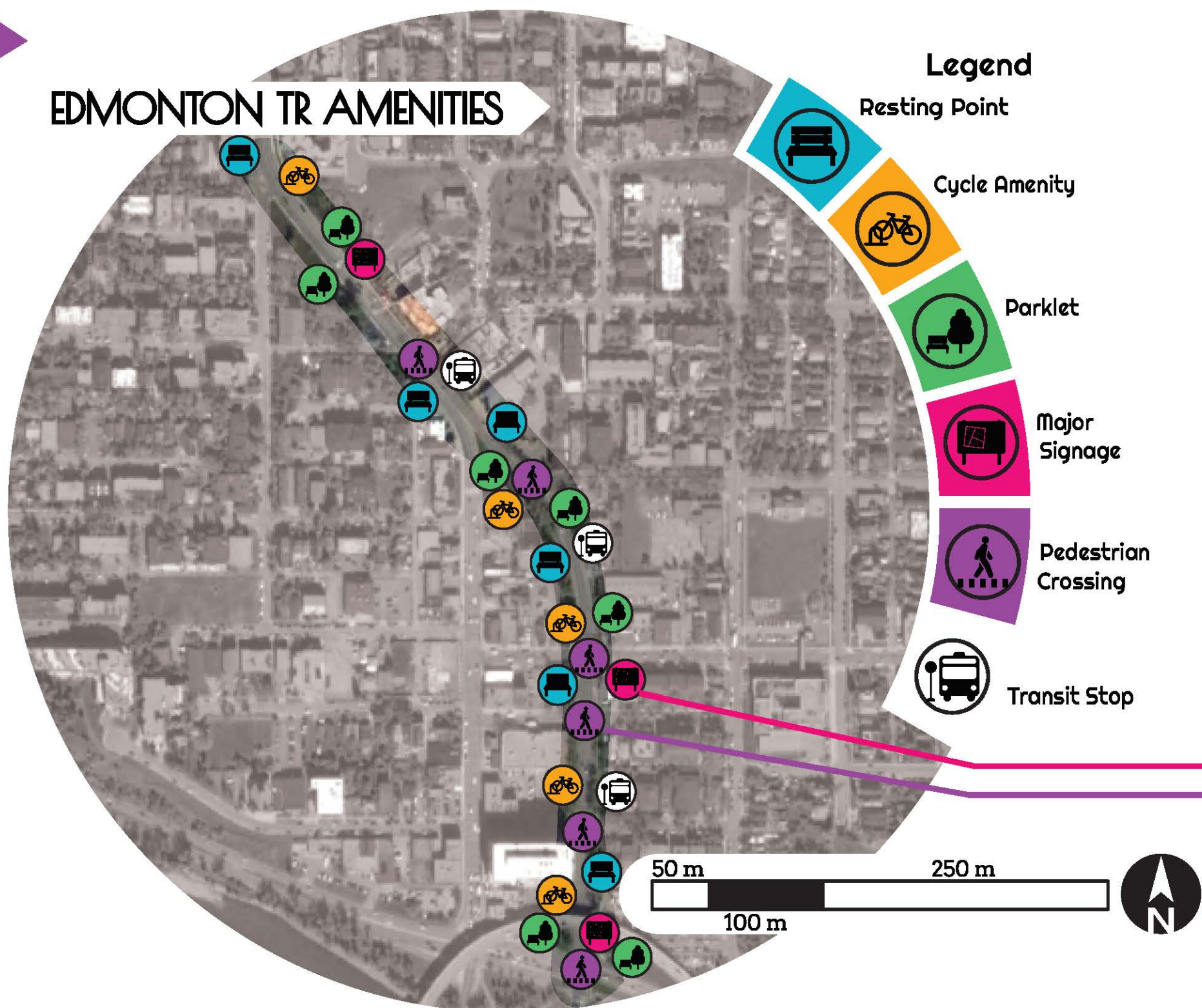
PARCEL TYPES: THE CORE



CORRIDORS + HUBS

EDMONTON TR NE

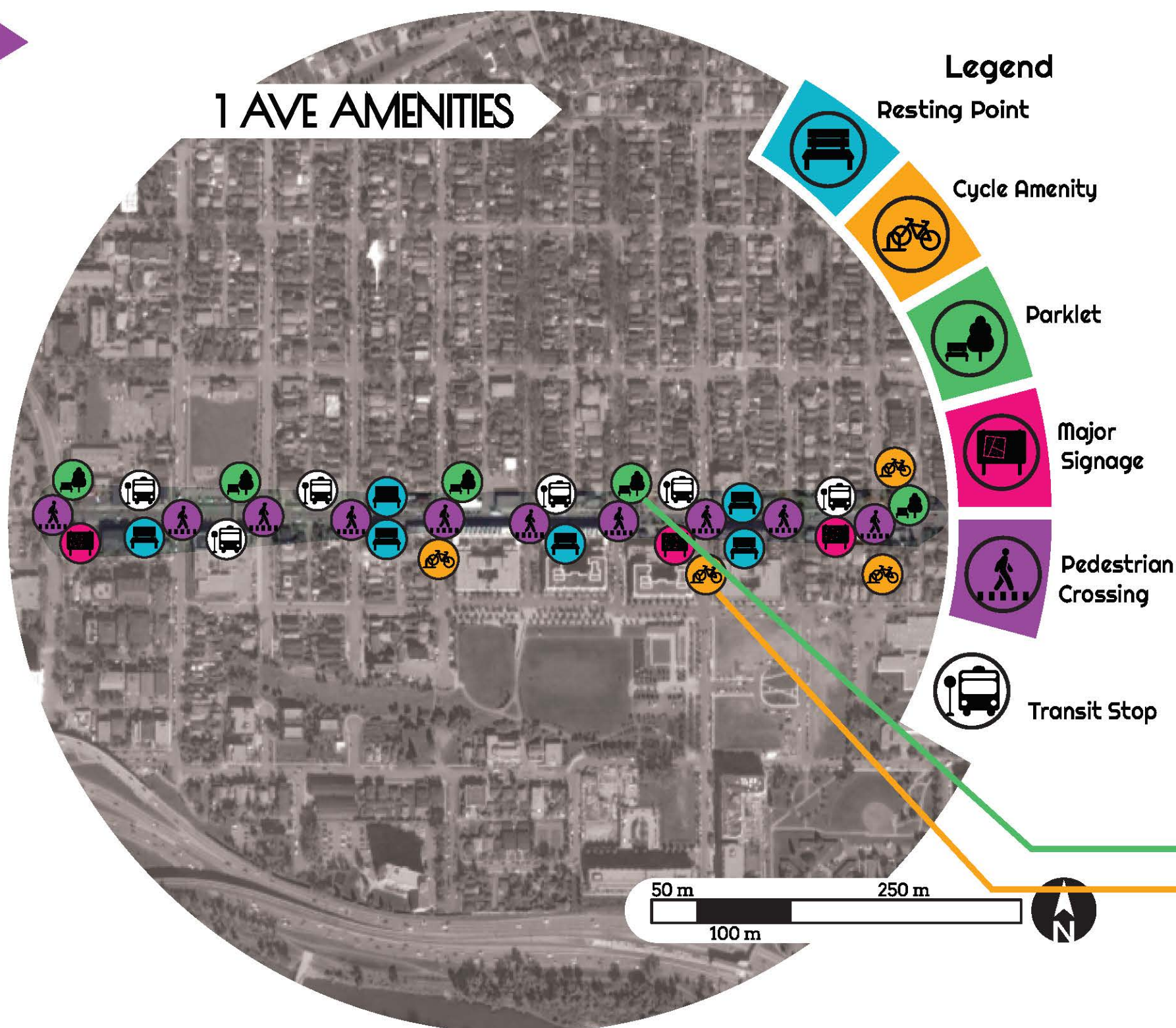
- Destination commercial retail
- Maintain accessibility for motor vehicles
- Incorporate new cycling lanes
- Add new boulevards
- Increase crossing times
- Add signage and other visual elements for gateways into Bridgeland



SOURCE: <http://www.autofocus.ca/news-events/blogs/hwy-premier-walk-facing-traffic>

1 AVE NE

- Main commercial corridor of Bridgeland
- Destination amenities including restaurants, cafés, specialty grocers, and institutional facilities
- Positive pedestrian realm
- Plant additional street trees
- Create new parklets
- Add Signage and wayfinding



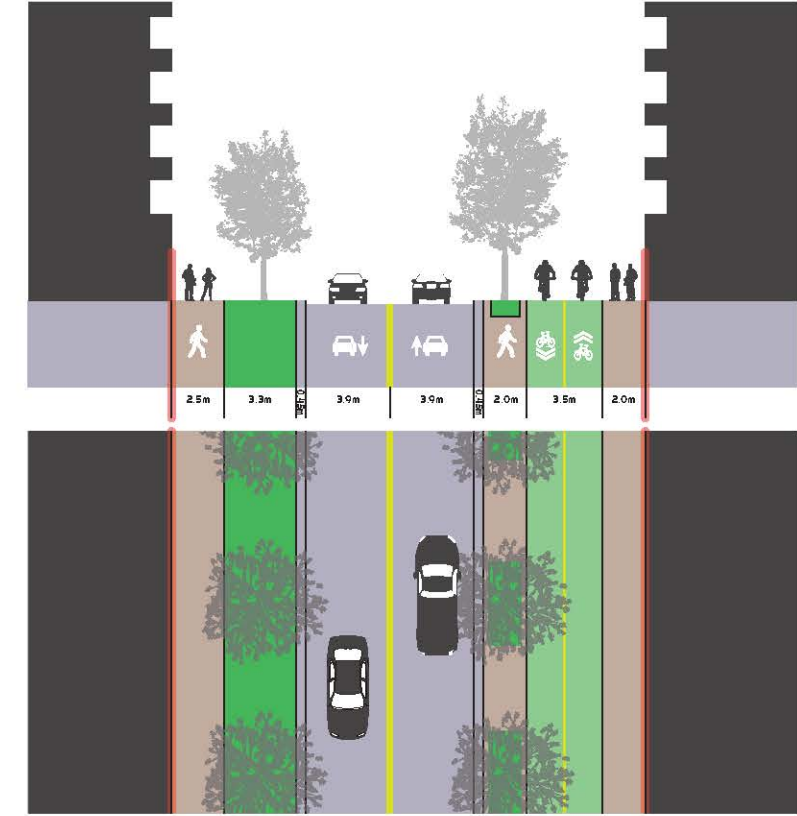
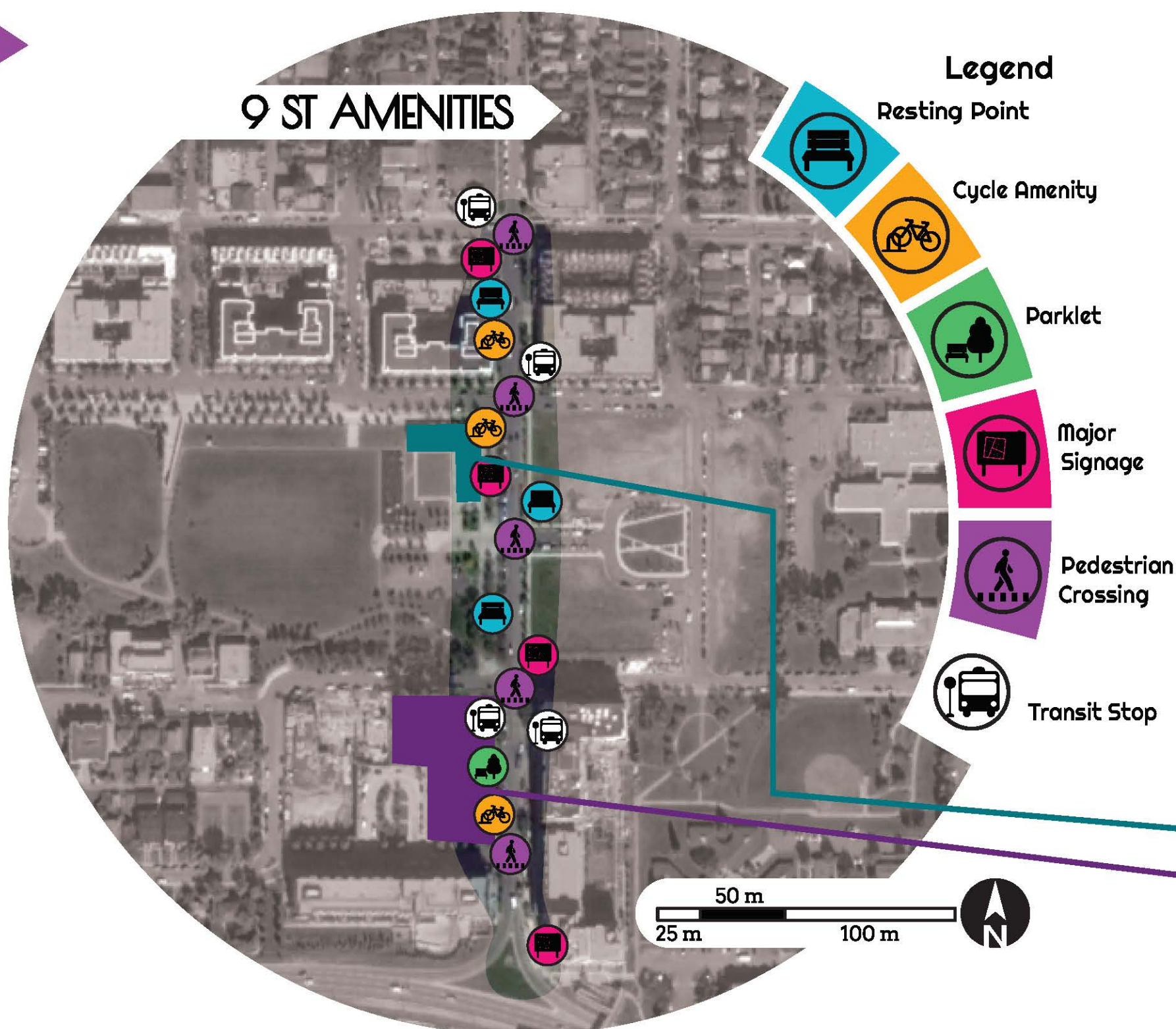
SOURCE: <http://espacesmobilitas.com/#/concept/4577763476>



SOURCE: <http://www.mapc.org/resources/regional-bike-parking>

9 ST NE

- New corridor potential
- Transit oriented development
- Create a direct link to 1 Ave NE from the LRT Station
- Potential site for urban format grocery store
- Potential upgrades to Community Hall incorporating a neighbourhood pub
- New cycling lanes



SOURCE: http://urbanplacesandspaces.blogspot.ca/2012/07/01_archive.html

EAST RIVERSIDE



Legend

- Low Density Multi-Family (Rowhouse)
- Medium Density Multi-Family
- High Density (Multi-Family/Institutional)
- Mixed-Use with Grade Oriented Retail
- Public Park
- Public Plaza
- Parkade
- Existing Building
- Memorial Drive Green Corridor Buffer

