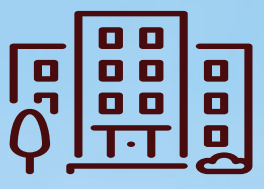


Vision

As a cultural hub, the Riverside Discovery District within downtown Cambridge aims to inspire visitors and residents through providing a strong balance of opportunities and improved connections to an array of activities.

“Bridging the Gap” involves mitigating the constraints to both every day life and development posed by the centralized Grand River through utilizing it as an asset to foster balance, creativity and innovation with the site.

‘bridging the gap’



Mixed-Use Development will be prioritized to accommodate active retail and diverse housing



Consideration is being given to Waterloo’s School of Architecture and future **education facilities** and housing



Innovation and technology is an important element to ensure the city is always moving forward towards to a better future



Downtown Cambridge will act as a **southern gateway** for the LRT and will be used as a tool to guide future development



Local restaurants and cafes will surround the Grand River and attract tourism to downtown Cambridge



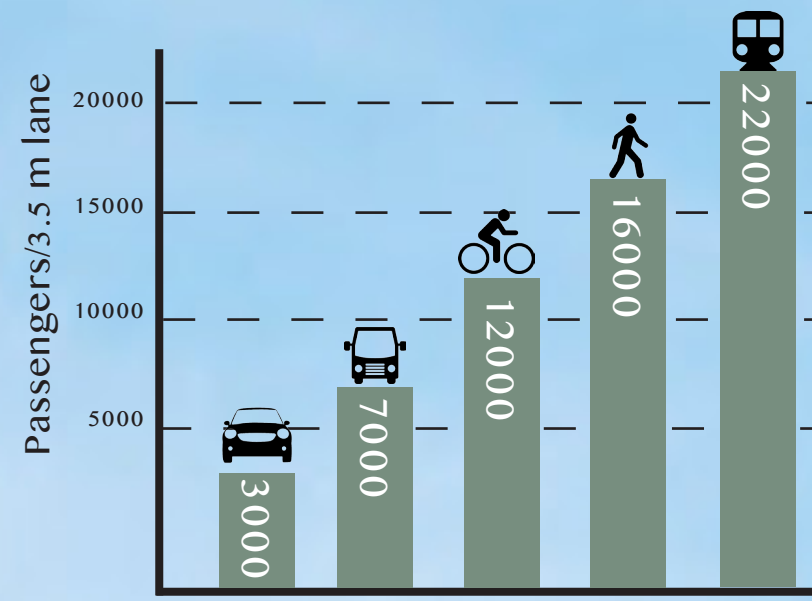
Natural features will be preserved while also introducing new greenery through landscaped streets and extended trails



5 Big Moves

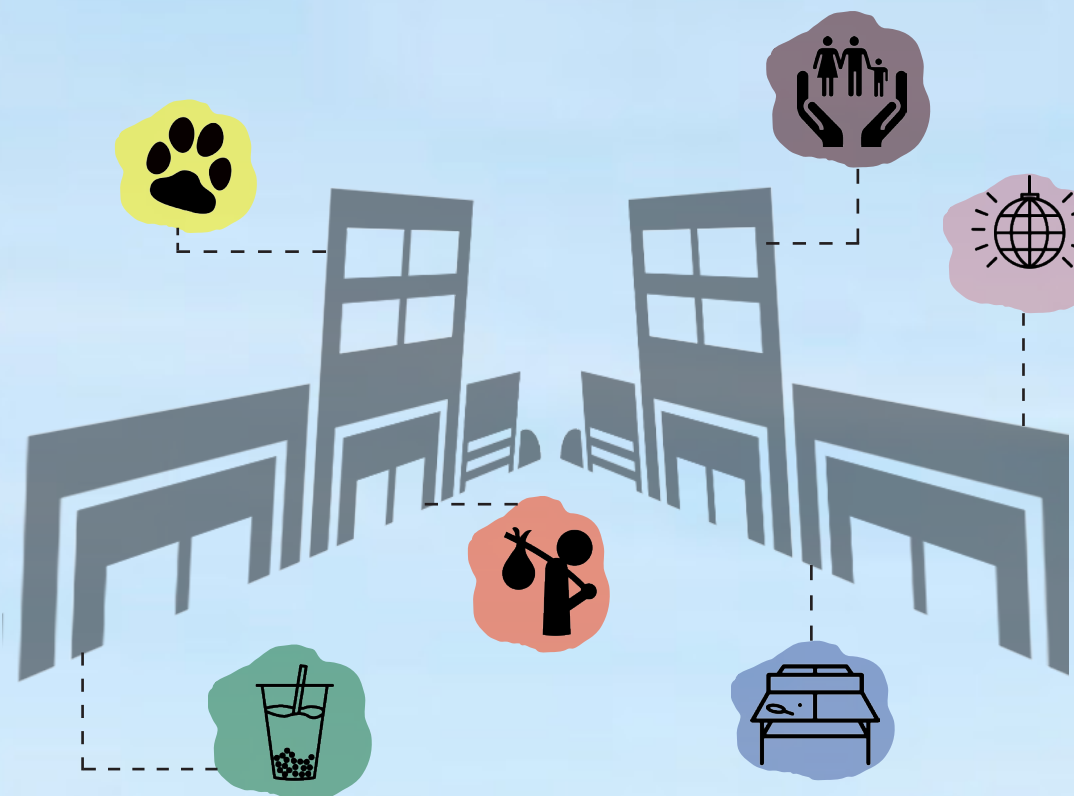
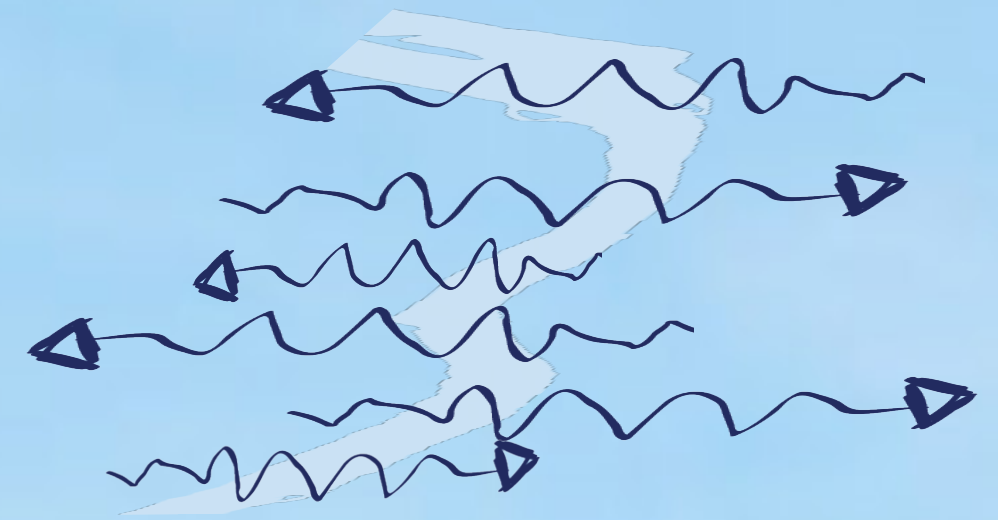
- 1 Create a cultural hub through centralizing cultural and recreational facilities
- 2 Intensify development along the transit corridor
- 3 Increase the diversity and density of residential units
- 4 Extend trail connections to encourage pedestrian access
- 5 Improve E-W connections by implementing a strong open space network

Design Goals



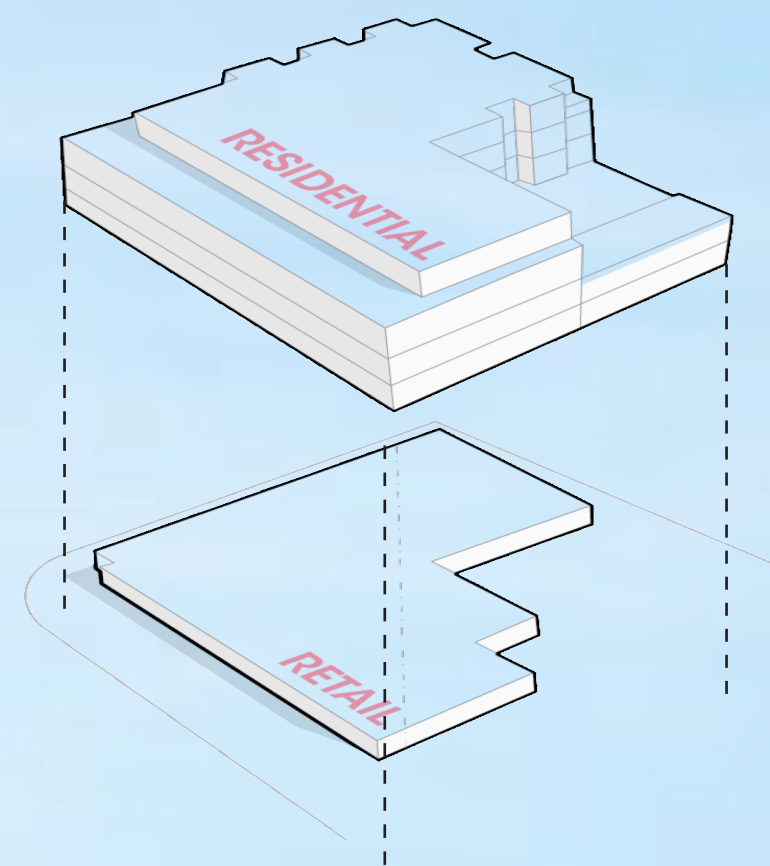
Gradually influence a positive change in the reliance on active transportation and transit modes

Encourage accessible connections across the Grand River while balancing opportunities on both side



Promote economic prosperity and a sense of place through adaptive and mixed use within the Main Street corridor

Reconfigure site massing to incorporate higher mixed use densities that contribute to a live/work/play lifestyle



Public Square with Urban Market & Cultural Flex Space

Existing

Proposed

Precedents

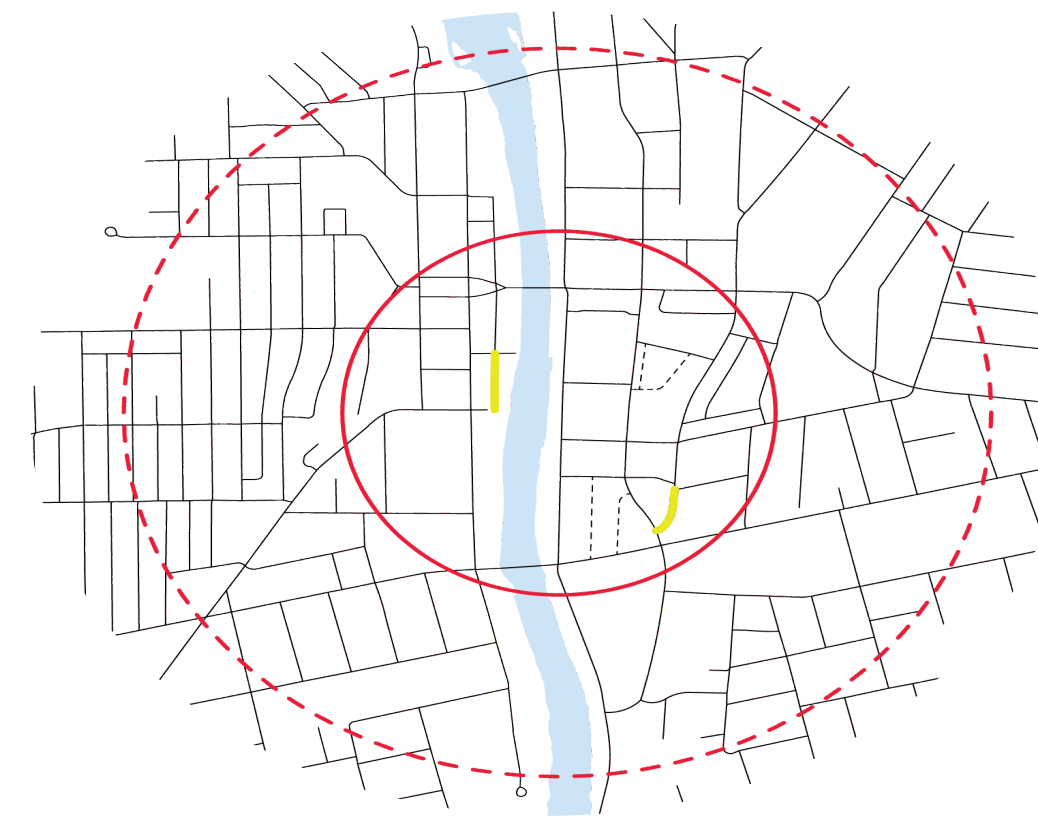
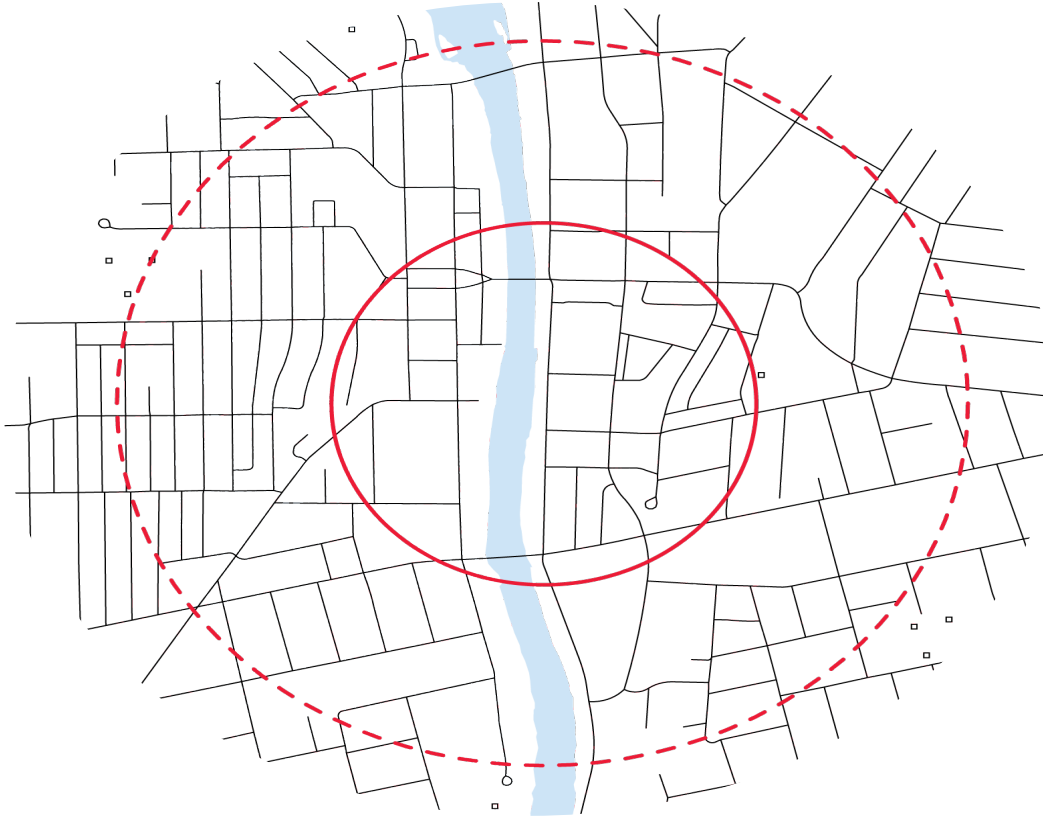
Built Form



- 800 m Boundary
- 400 m Boundary
- Existing Buildings
- Proposed Buildings



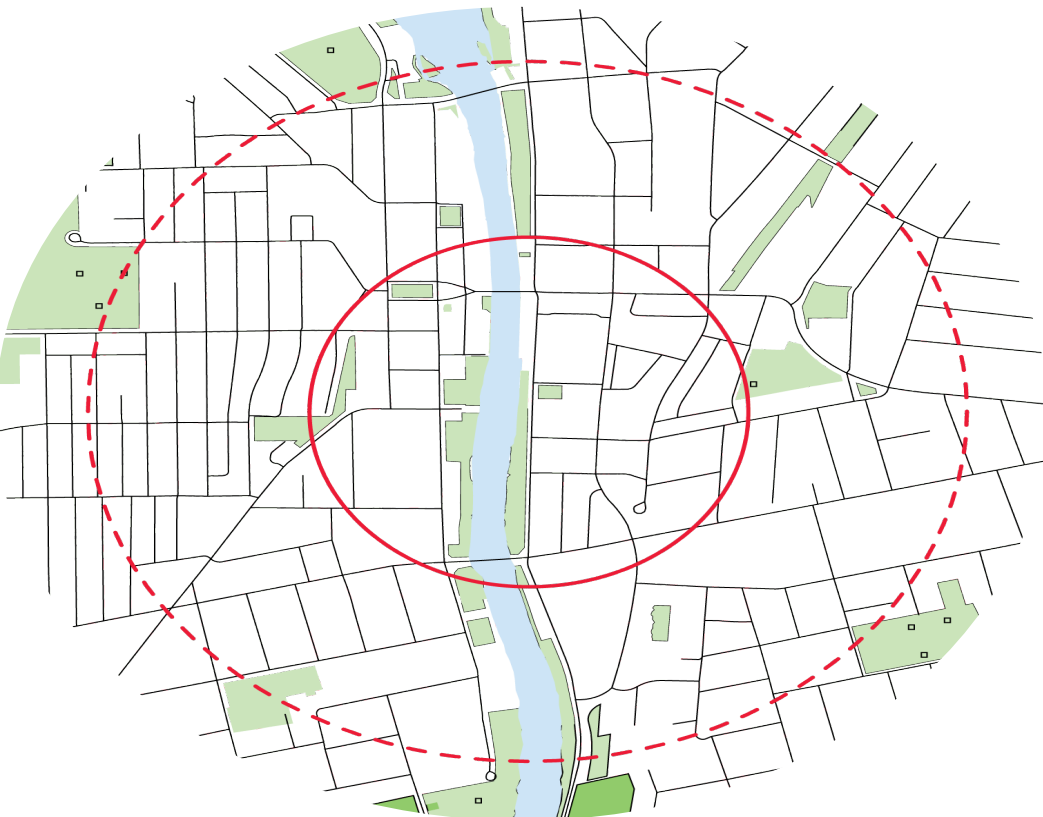
Street Network



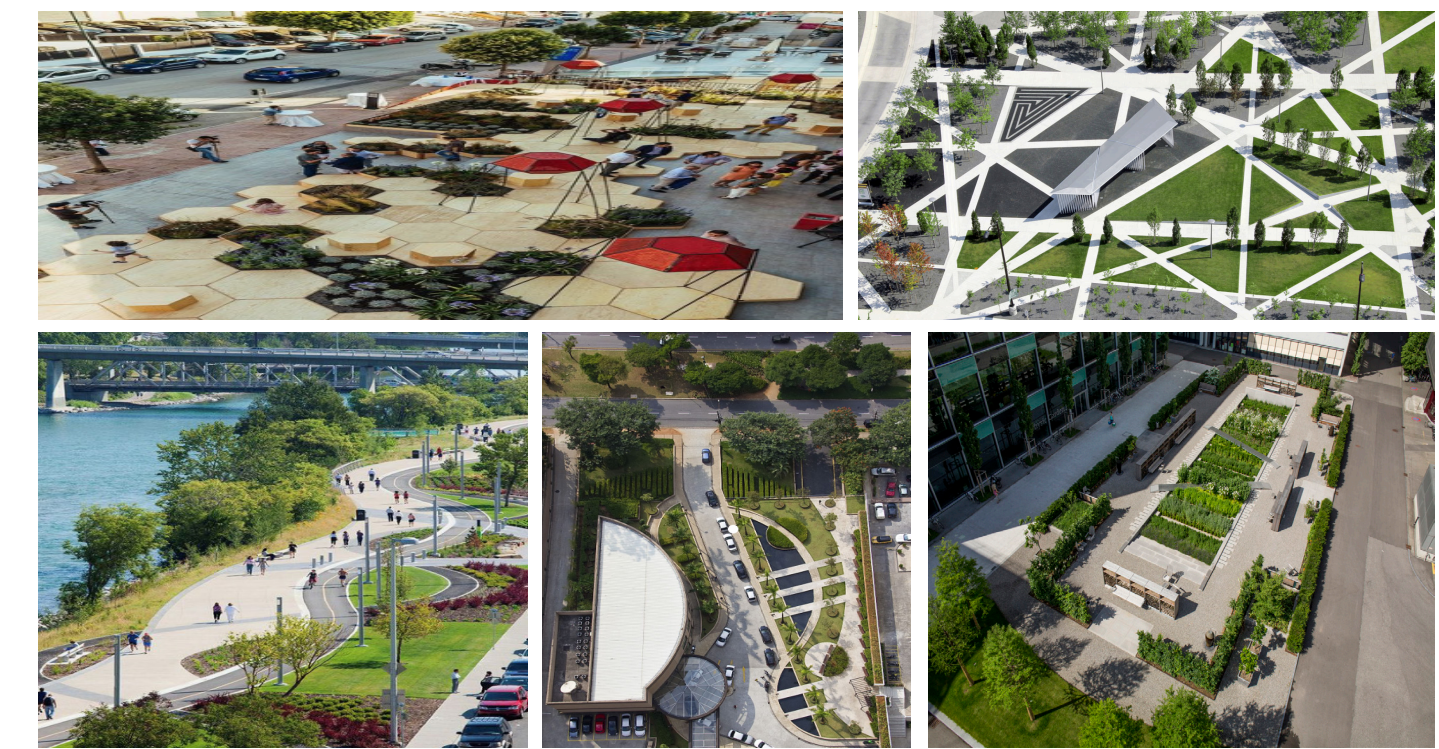
- 800 m Boundary
- 400 m Boundary
- Existing Street
- New Street
- Removed Street



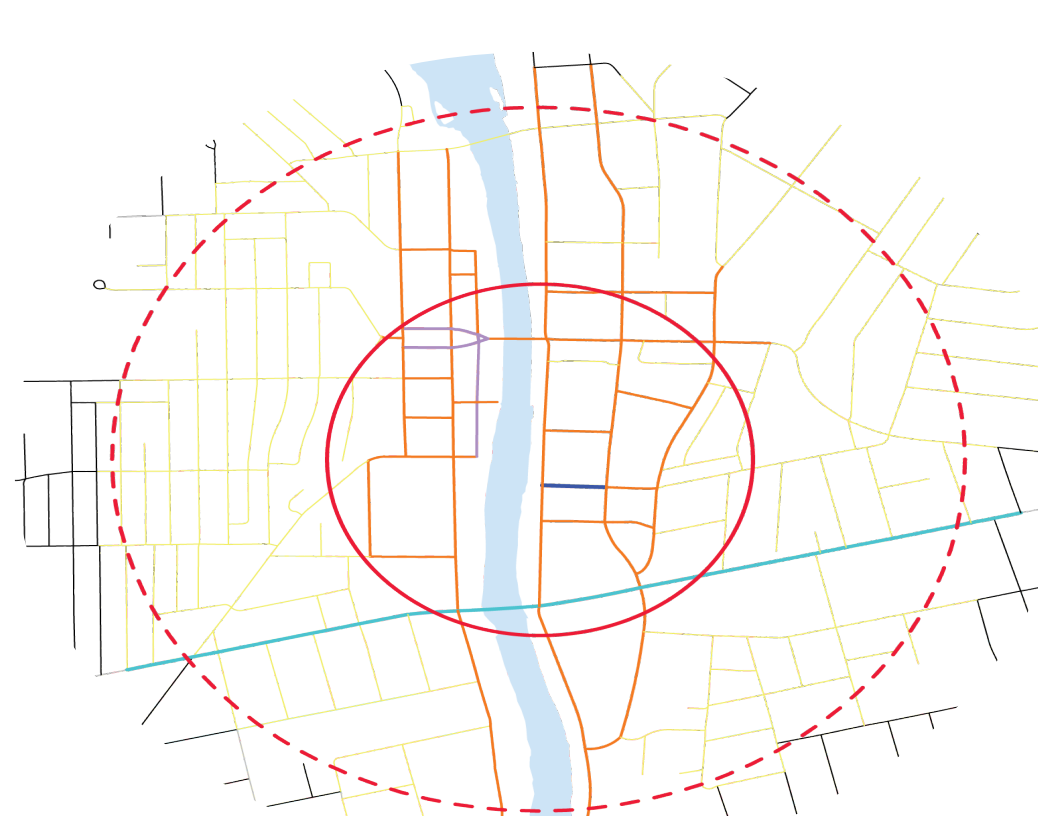
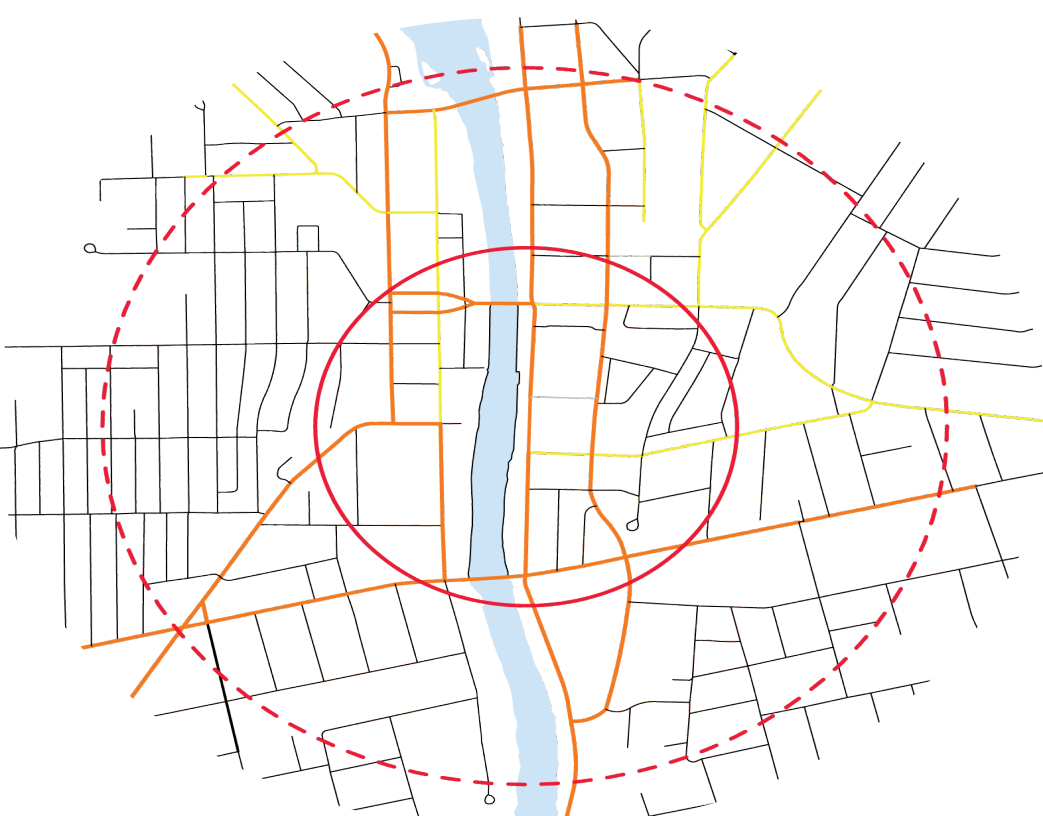
Open Space



- 800 m Boundary
- 400 m Boundary
- Open Space
- Community Garden
- Parkette
- Public Square
- Playground
- Landscaped Garden



Street Hierarchy

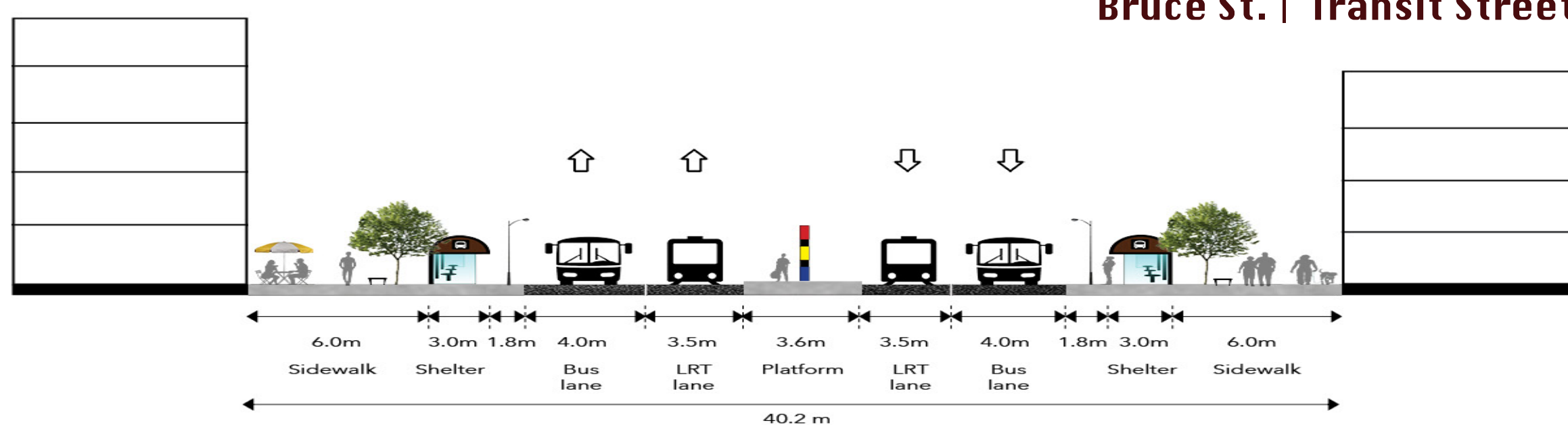


- 800 m boundary
- 400 m boundary
- Arterial
- Collector
- Local
- Pedestrian
- Transit corridor
- Boulevard

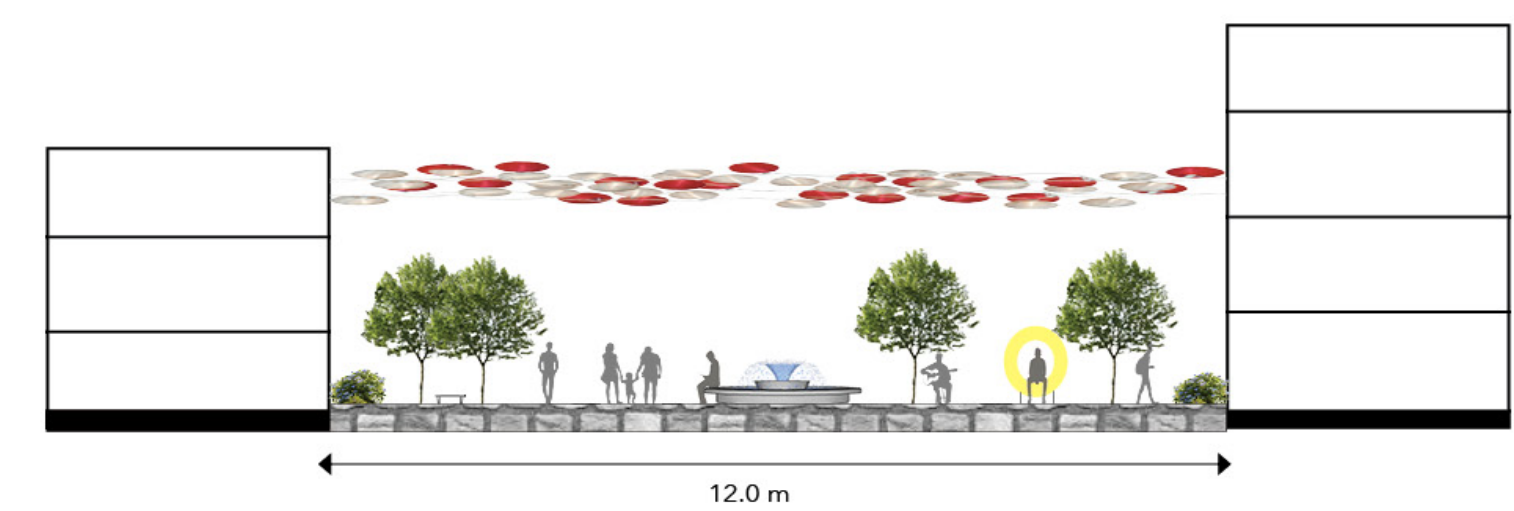


Cross Sections

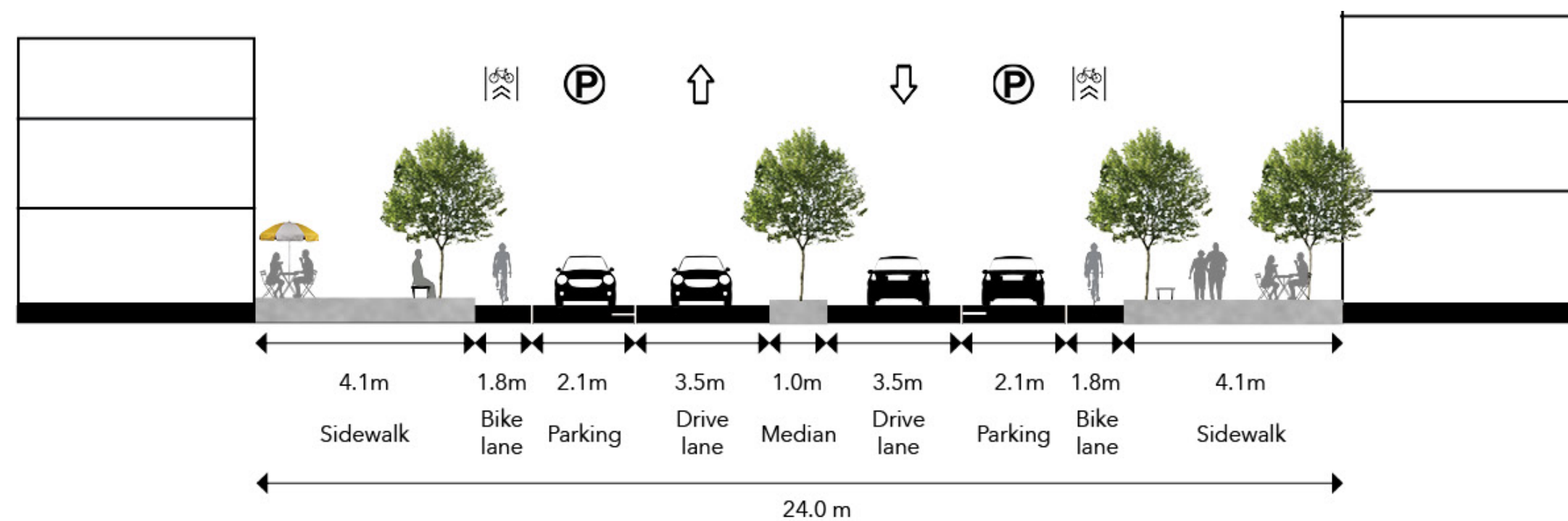
Bruce St. | Transit Street



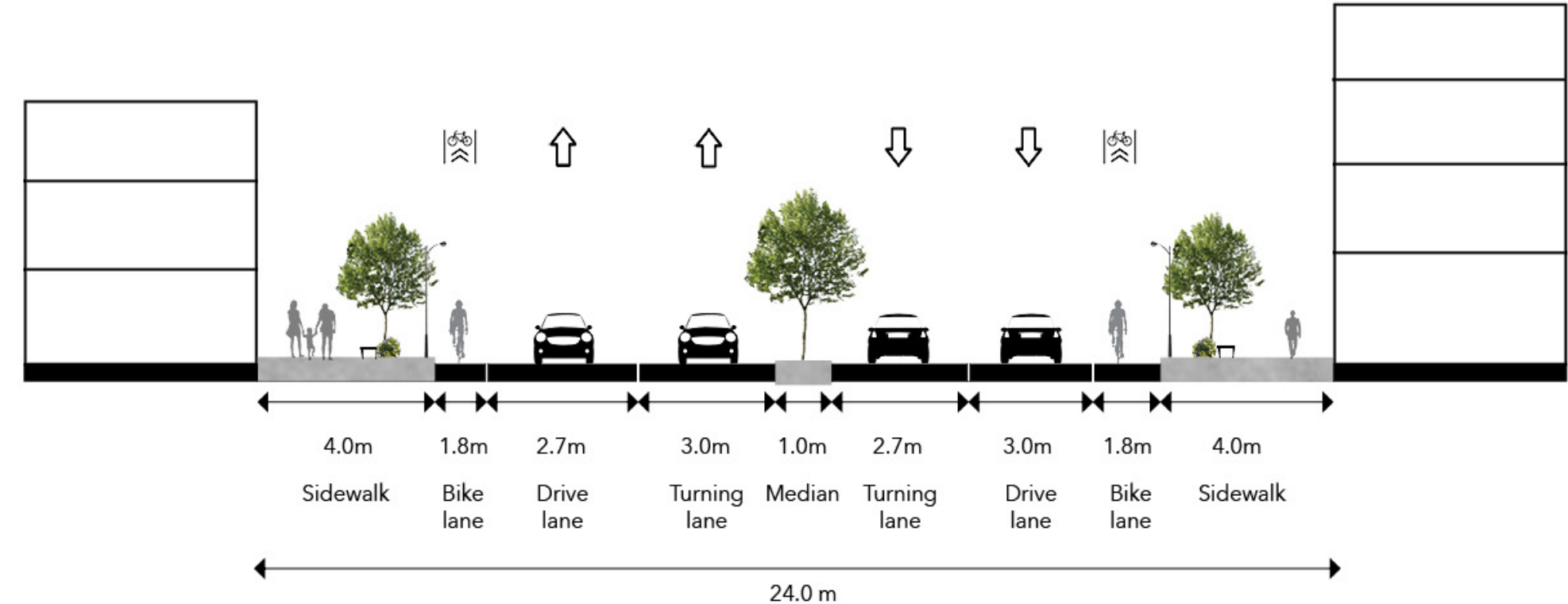
Melville St. | Pedestrian St.



Main St. | Avenue












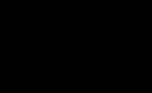







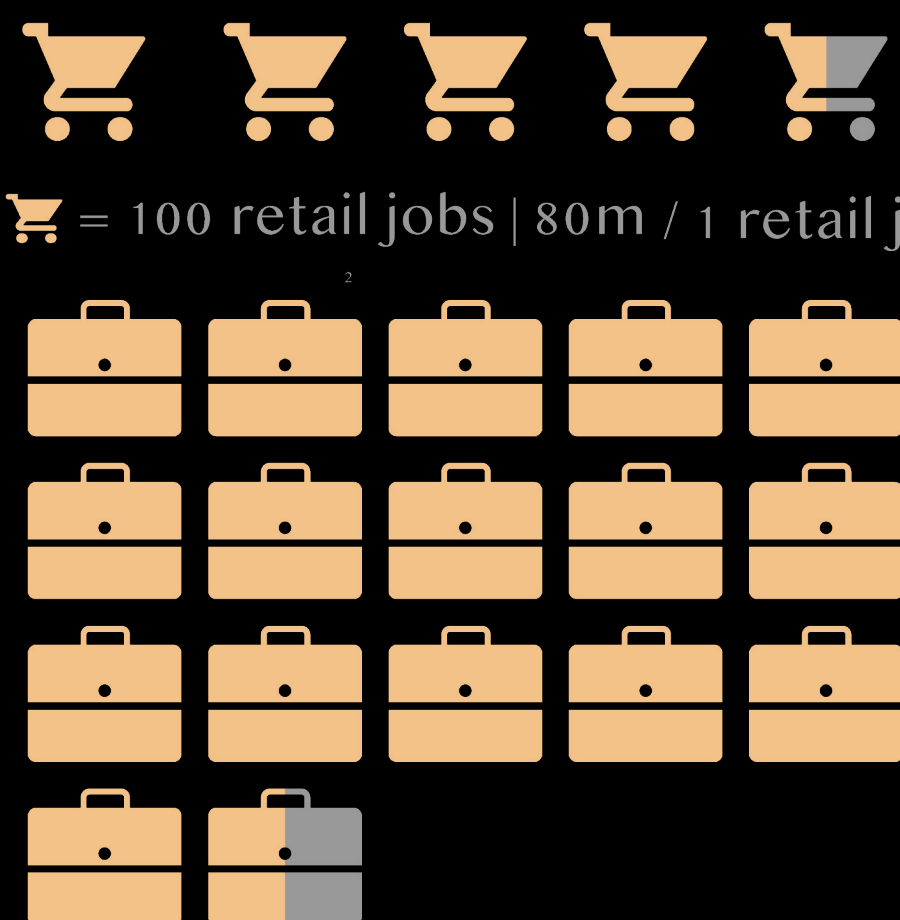
Concession St. | Boulevard

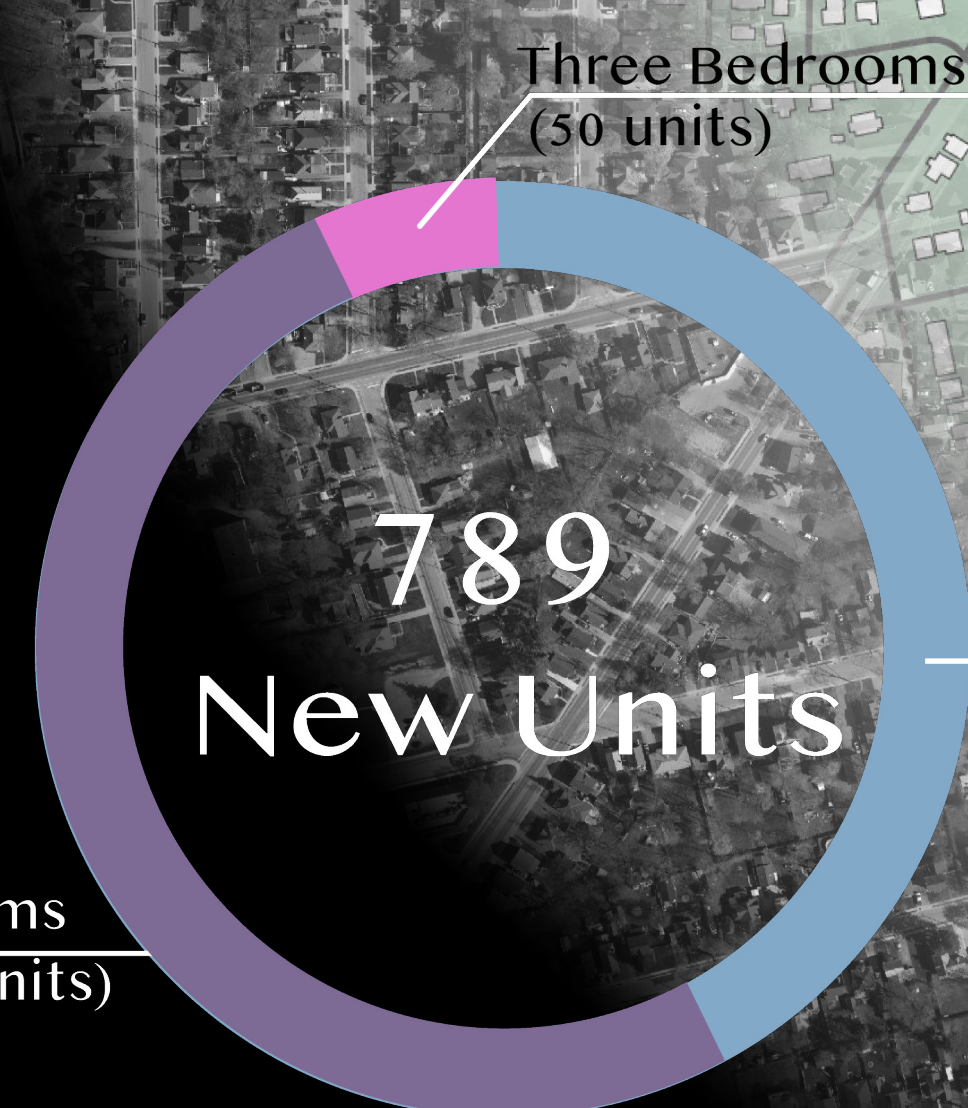
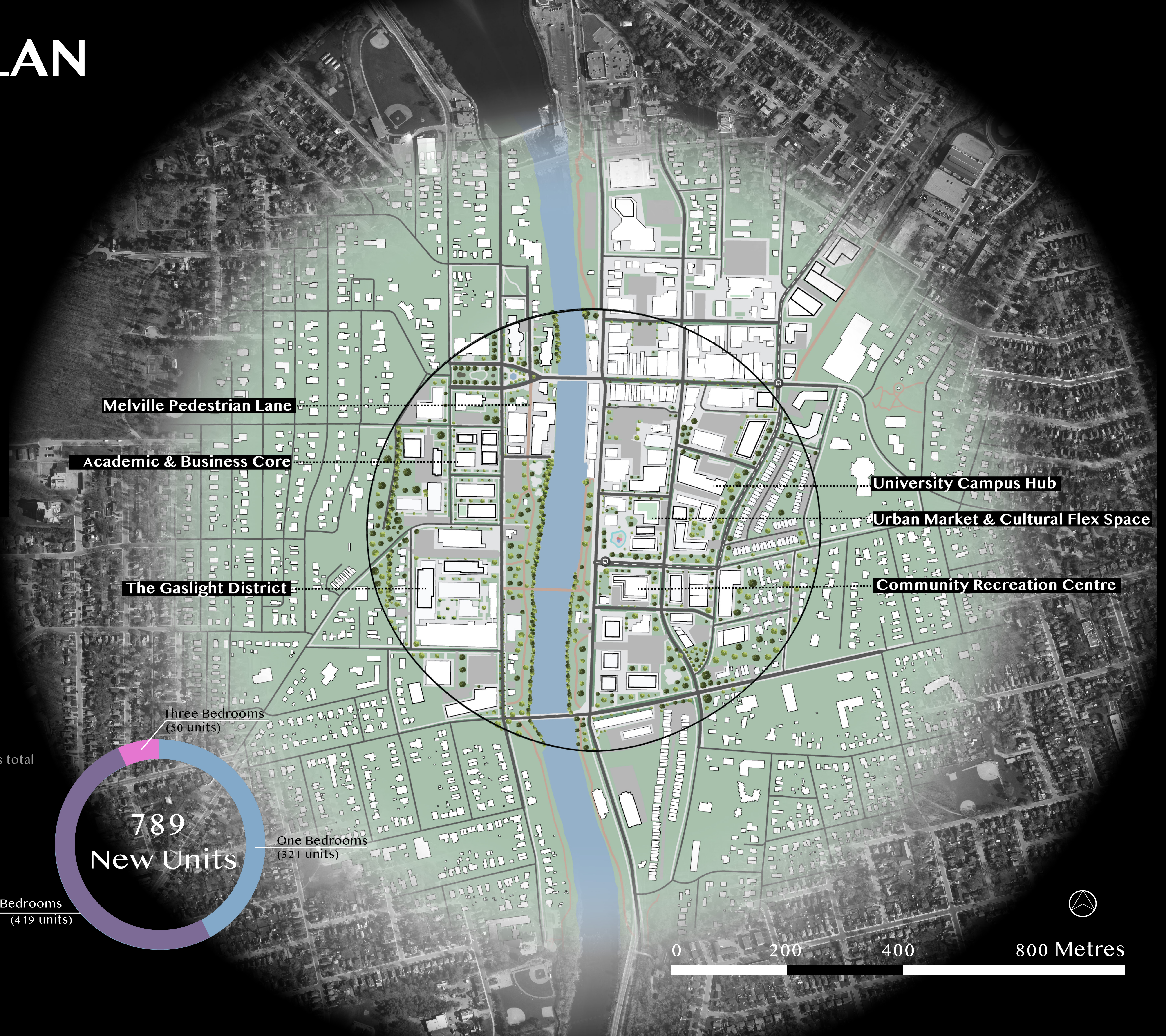


Melville Pedestrian Lane

MASTER PLAN

-  Buildings
-  Roads
-  Surface Parking & Access
-  Sidewalks & Paving
-  Pedestrian Trails
-  Water
-  Open Space
-  Landscaped Streetscape
-  Trees & Vegetation
-  LRT Line
-  LRT Station
-  Splash Pad

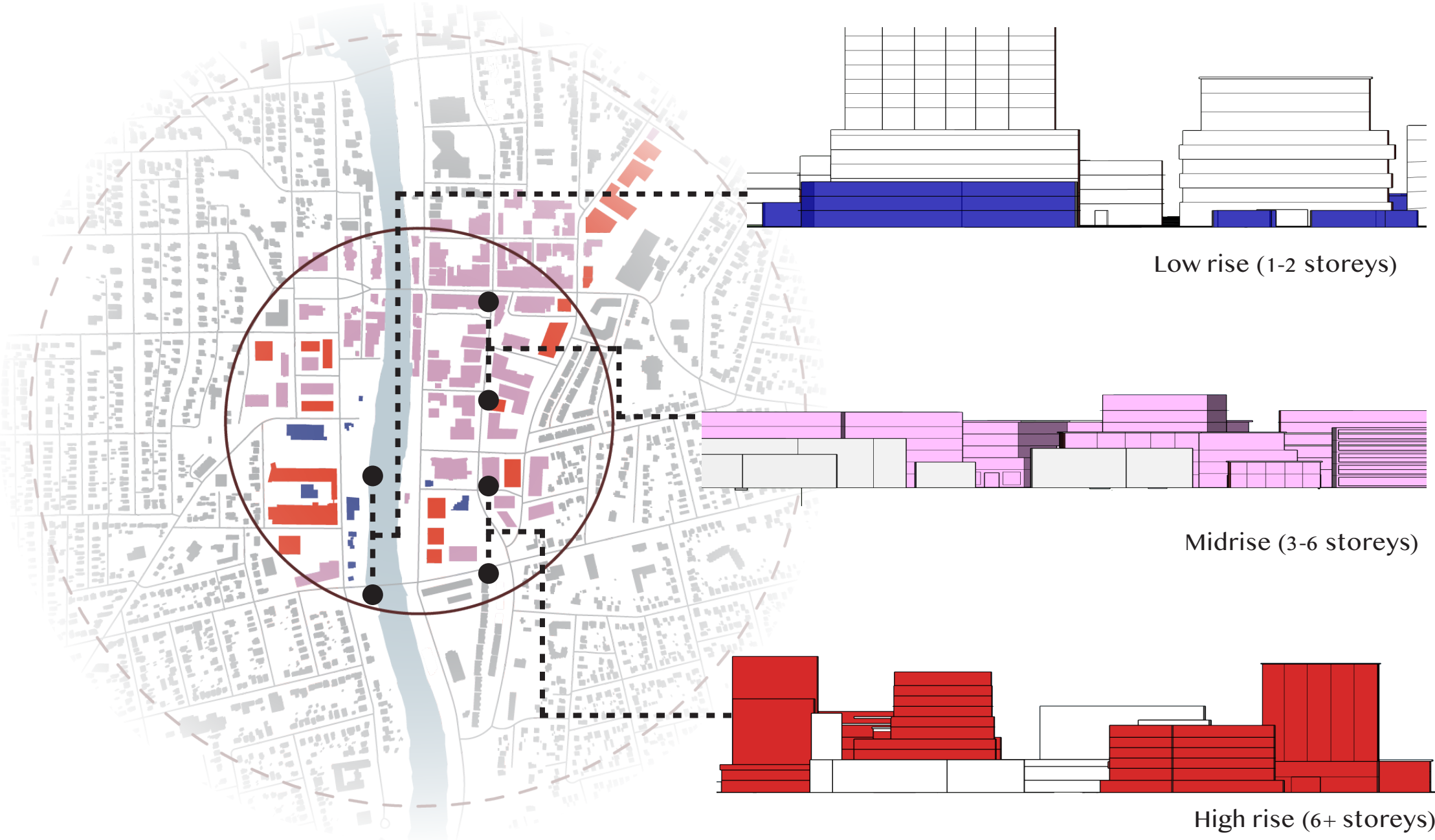
-  8,710²m education space
-  36,000²m retail space
-  49,470²m office space
-  = 100 education jobs | 65²m / 1 education job | 134 jobs total
-  = 100 retail jobs | 80m / 1 retail job | 450 jobs total
-  = 100 office jobs | 30²m / 1 office job | 1,650 jobs total



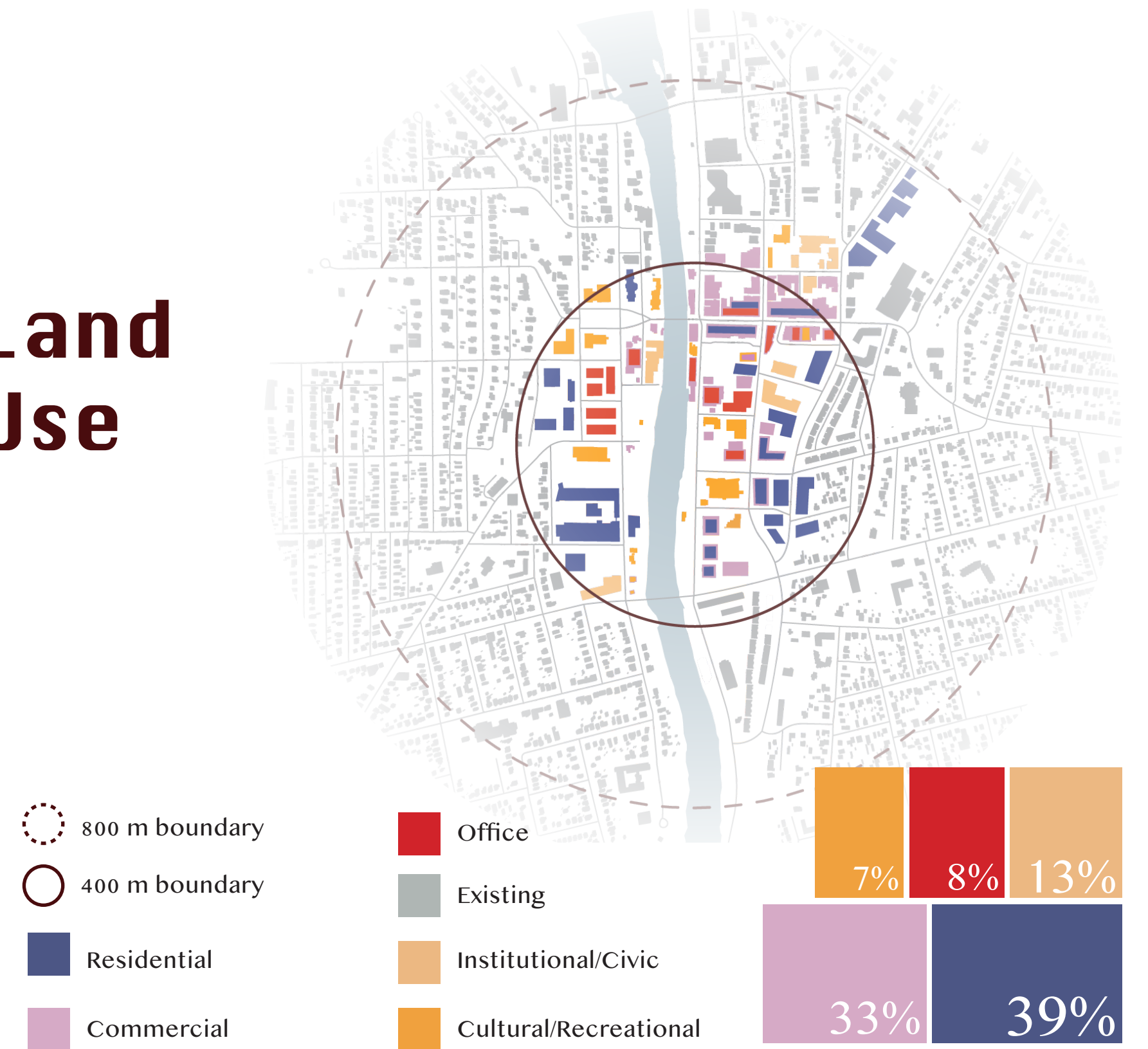


RIVERSIDE STATION

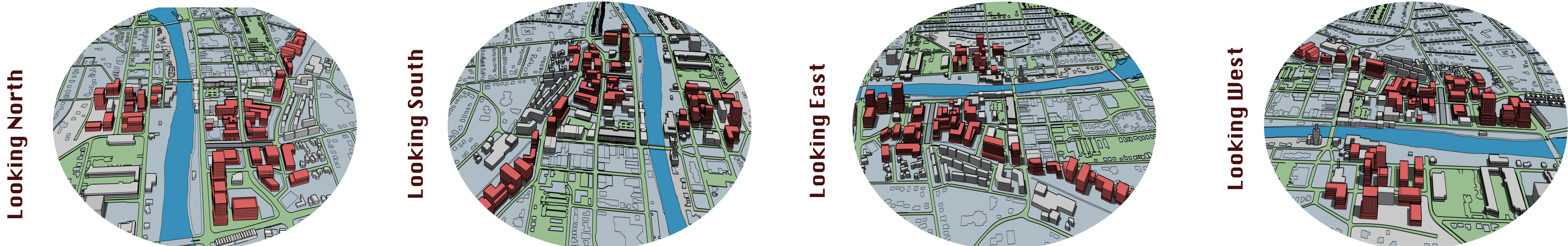
Density Check



Land Use



Axonometric Views



Circulation

