



# Plus 15 Network Study

## Welcome

The City is looking to improve the current Plus 15 network and developing ways to expand and enhance the network in the future.

### **At this open house, you will be able to:**

- Learn about the results of Phase One engagement
- Learn about the preliminary improvement options
- Share your feedback on the improvement options

Please review the presentation boards and provide your feedback. The project team is happy to answer any questions you have.

# Plus 15 Network Study

## Objectives of the Study

The study will provide recommendations on:

- Hours of operations of the Plus 15
- Wayfinding and place-making strategies to encourage users to the system
- Placemaking opportunities
- Missing links and connections in the existing system
- Future links

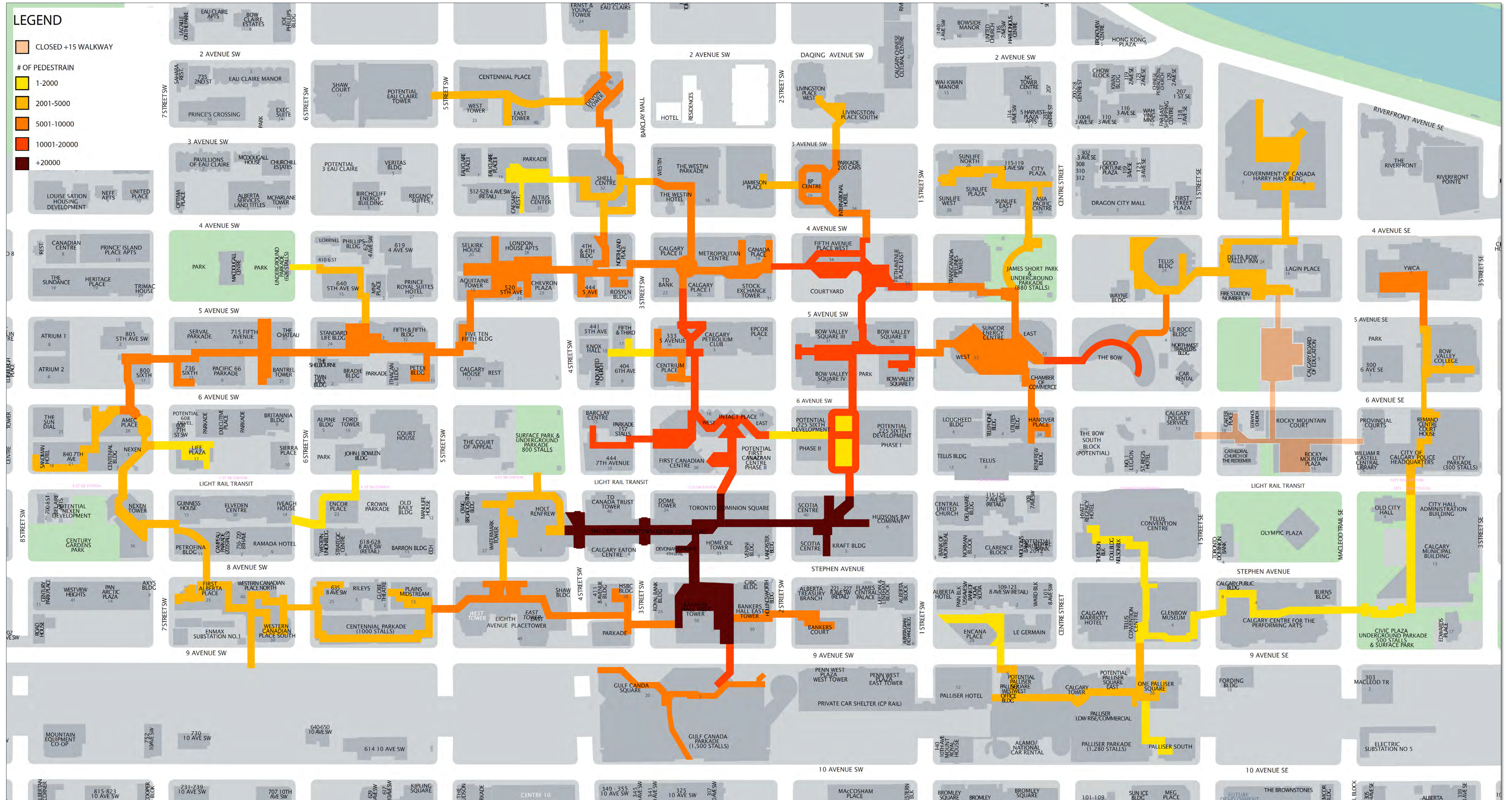






## Plus 15 Network Study

### Pedestrian Volume Heat Map





# Plus 15 Network Study

## Phase 1 Engagement

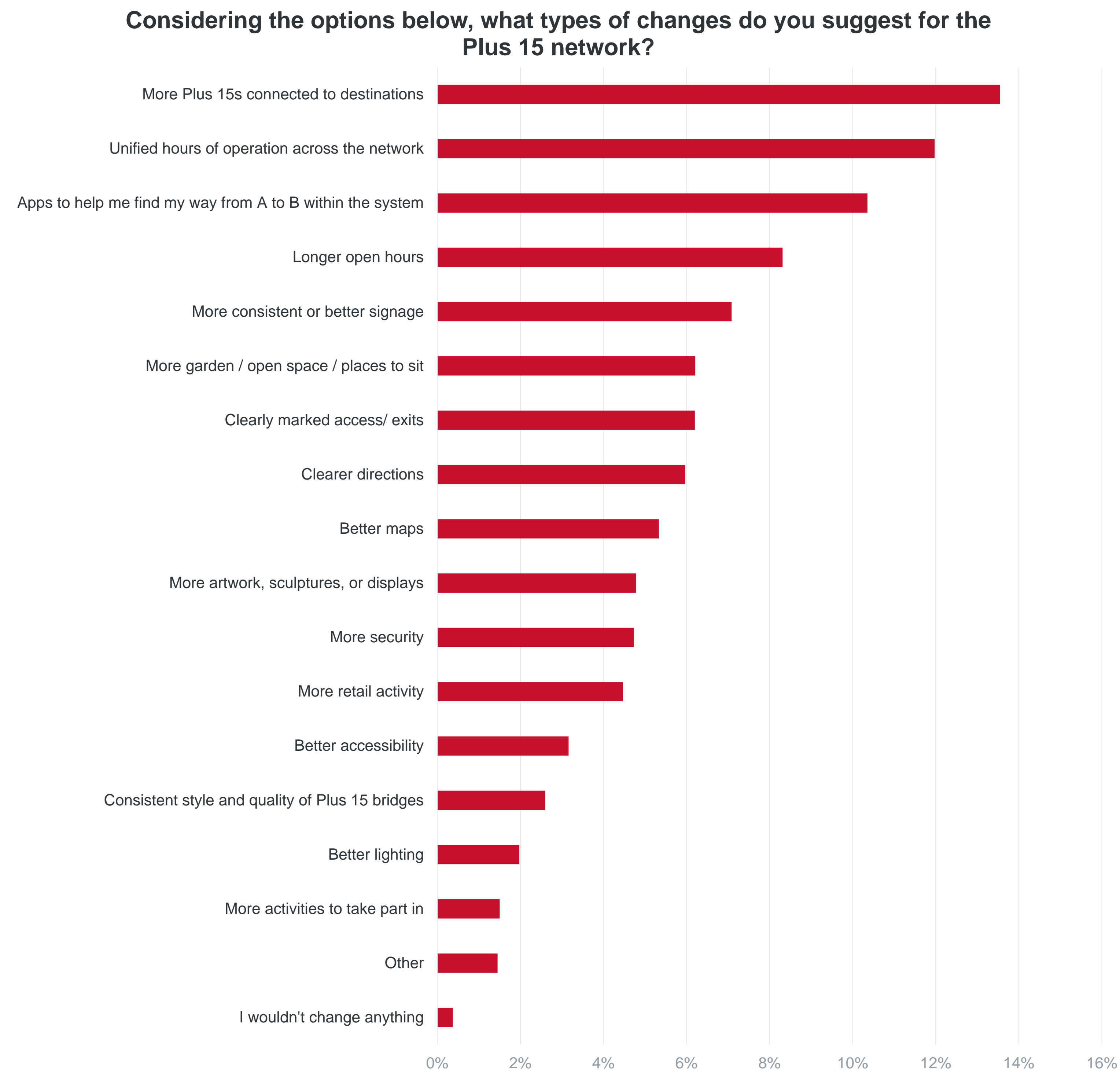
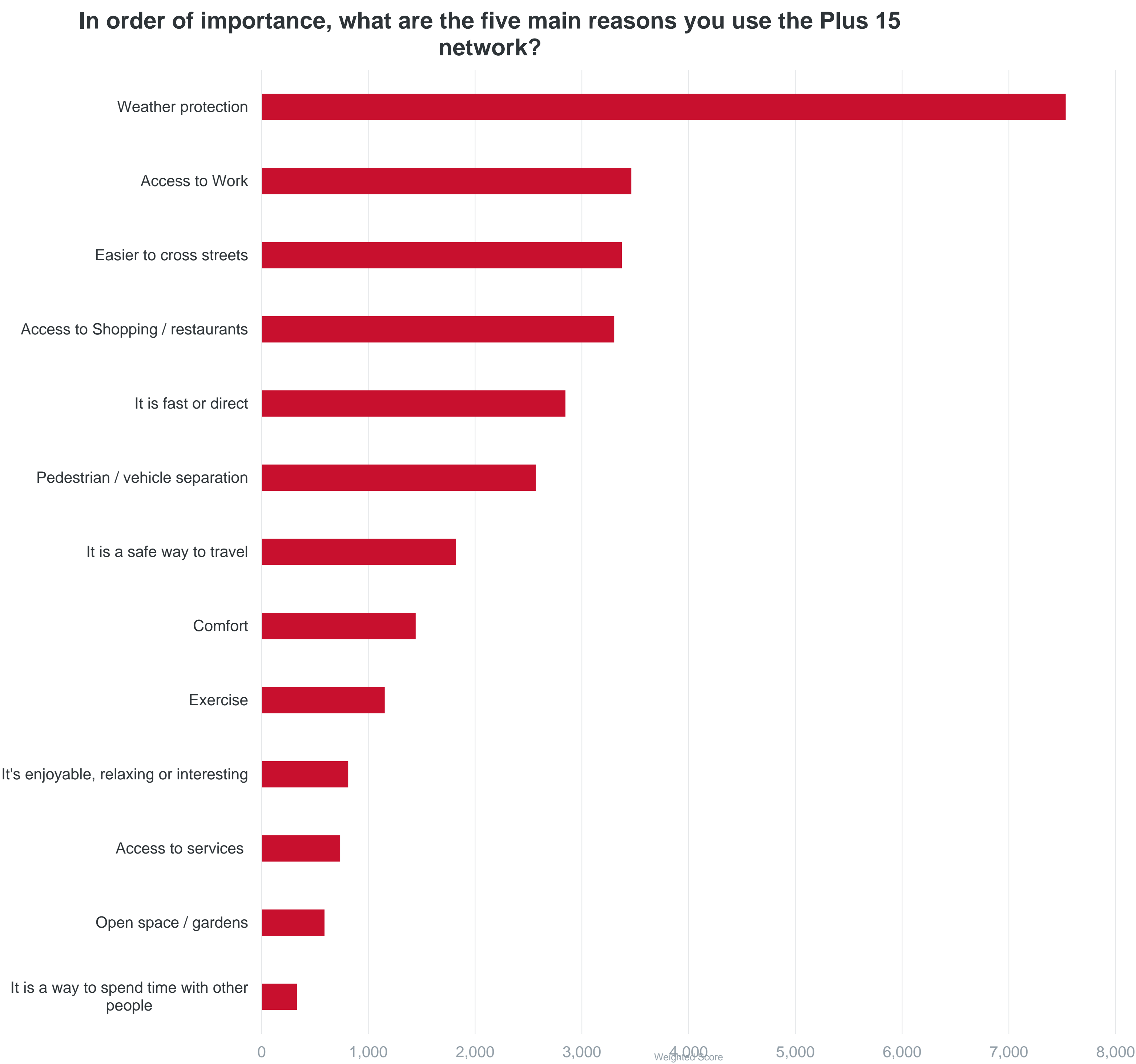
This phase confirms project expectations, future aspirations and potential challenges, and opportunities in the existing Plus 15 system that will guide development of the Plus 15 overall network. Feedback from the public was collected through an online questionnaire:

- It consisted of 17 questions.
- It ran from March 15 to April 5, 2018.
- It received 2,329 individual responses.
- The questionnaire was promoted online, through social media, and through pop-ups in the Plus 15 network on March 21, which gave away nearly 800 flyers promoting the survey to members of the public using the Plus 15 system.



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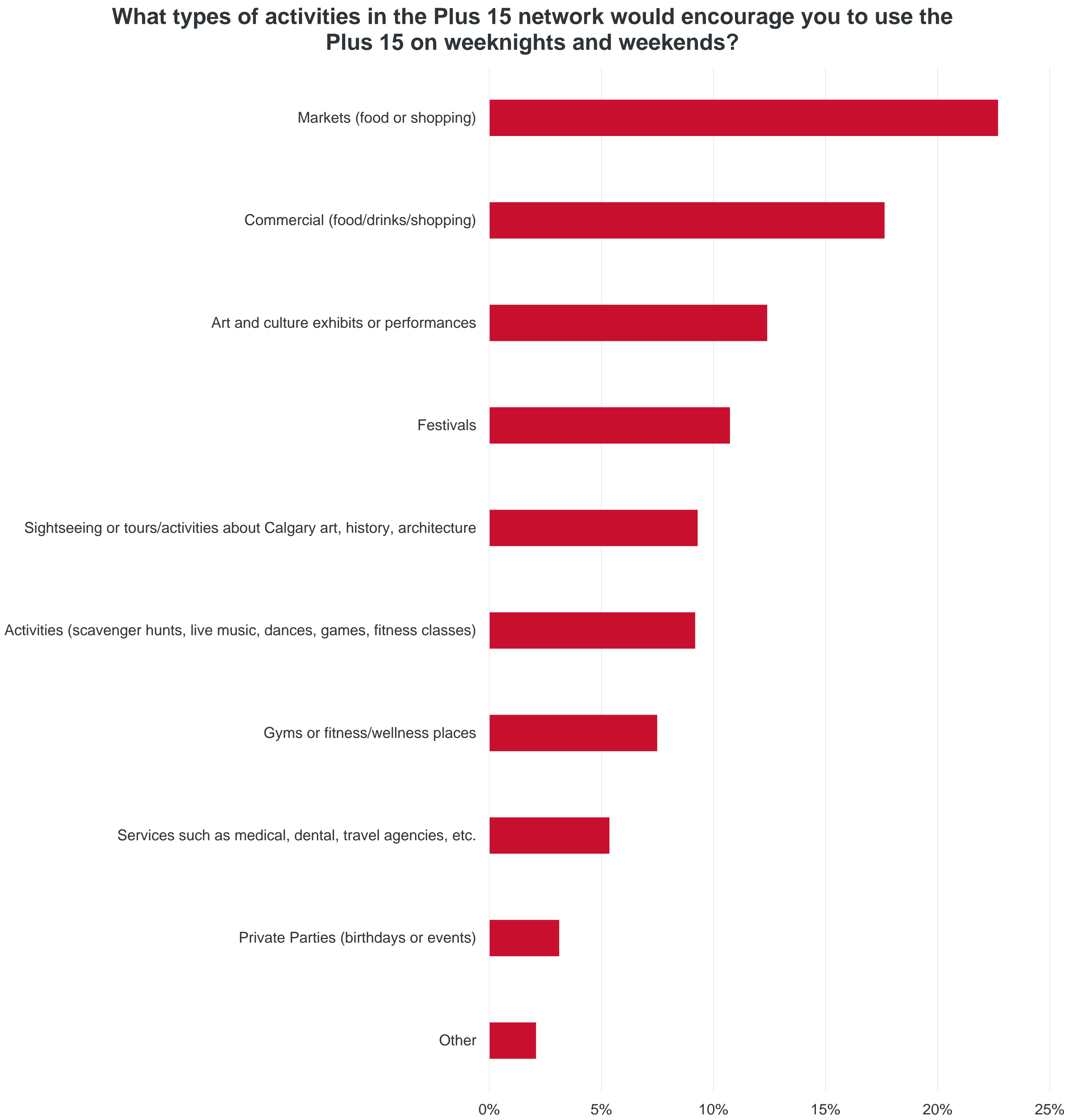
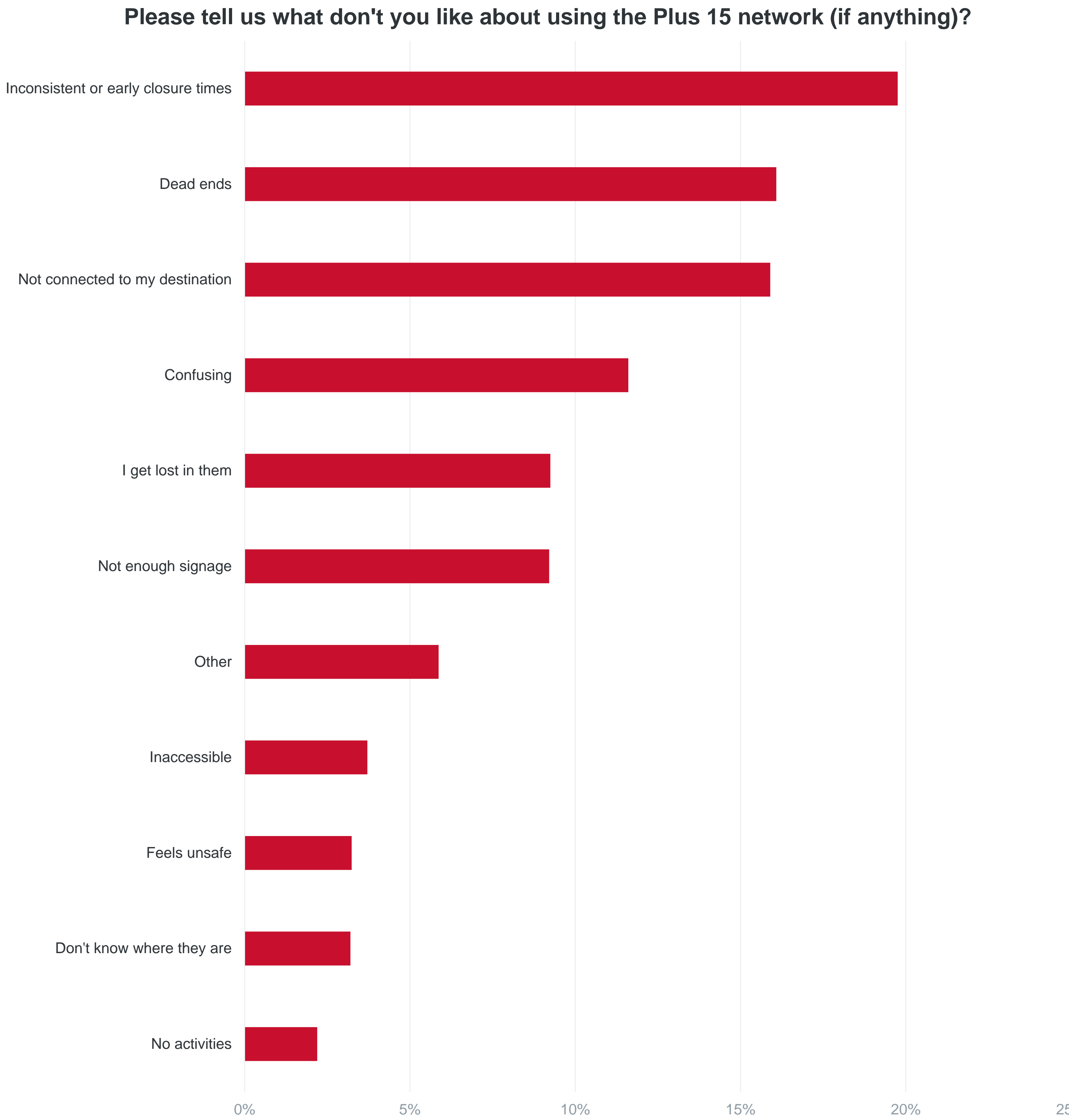
## What We Heard –Questionnaire Results





# Plus 15 Network Study

## What We Heard –Questionnaire Results

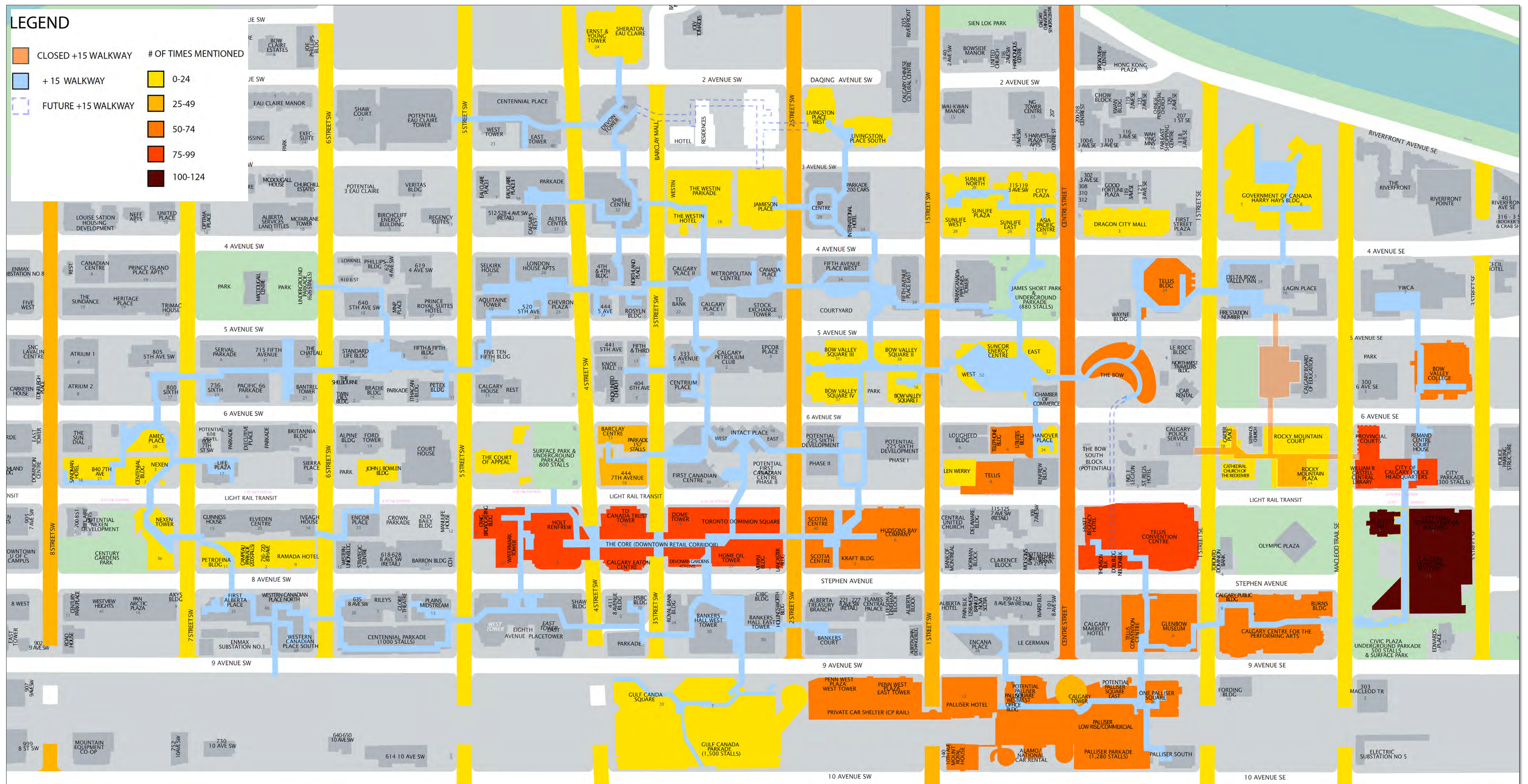




# Plus 15 Network Study

## What We Heard on New Connections

Please indicate the street and avenue where you think an additional Plus 15 bridge connection would be valuable.  
(responses were categorized into destinations & corridors)





# Plus 15 Network Study

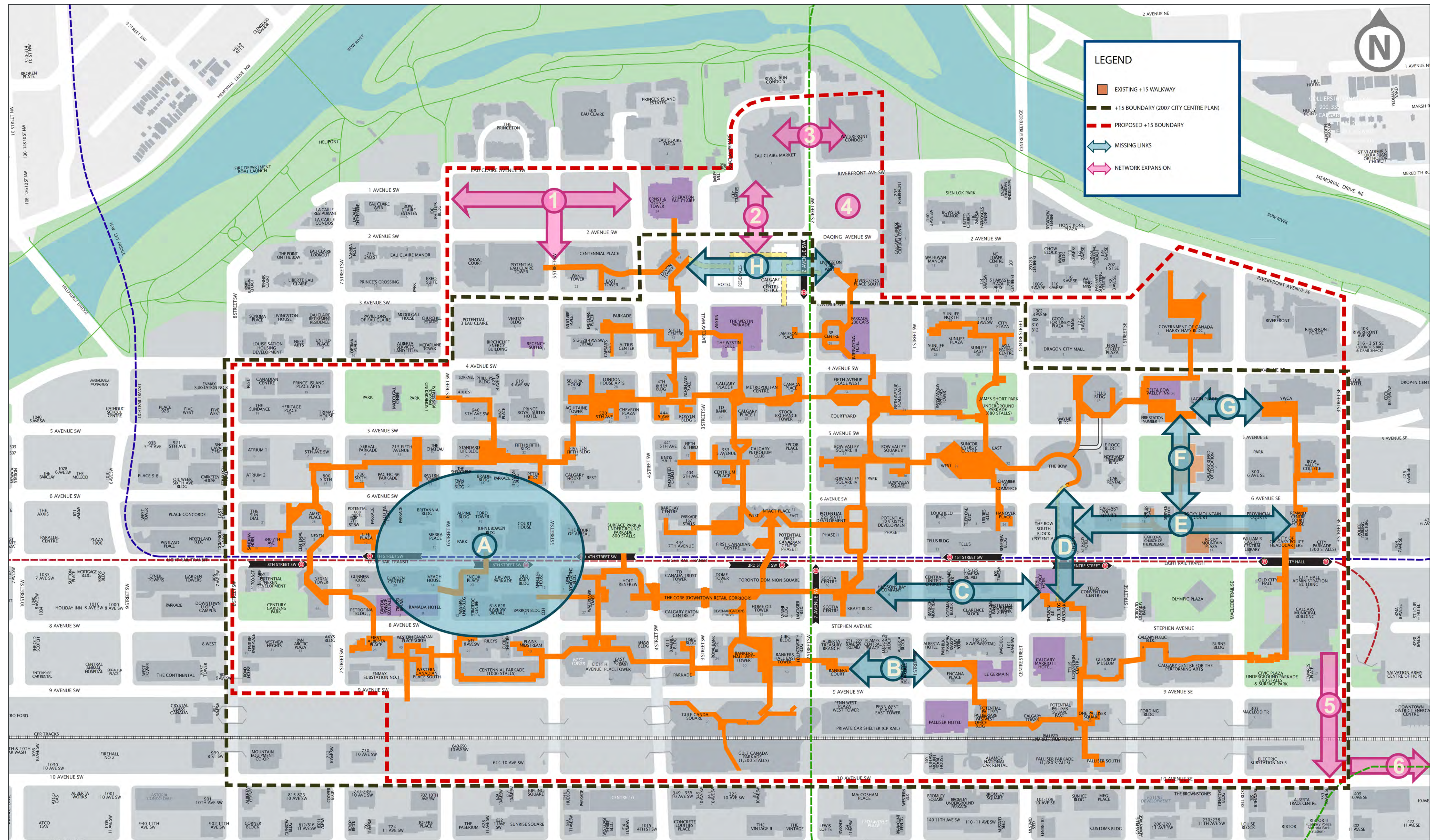
## Missing & Future Link Connections

### Criteria for selecting a new link in the network:

1. Feasibility (heritage building, building designs, owner support)
2. Cost
3. Travel Time/Distance Reduction
4. Connections to transit (Lrt stations, bus stops, hubs, consider future growth/stops)
5. Demand (existing volumes, existing and future development, lack of alternate options)
6. Current Policies and Council Direction (approved ARP & ASP, CP tracks)
7. Street Level Integration (non-competing with street level commercial, vitality, street security, traffic/ped delay, street classification and function)
8. Aesthetics (visual corridors, impact on public spaces, visual identity)



## Potential Missing Links & Future Connections





# Plus 15 Network Study

## Plus 15 Wayfinding - Observations



Entrances into the +15 are not always easy to find.

All +15 entry and exit points are not identified.

Signs do not provide information for:

- wheelchair access
- hours of operation

There are locations where additional signage would be helpful.



There are better ways to present map information so that it is more useful and user friendly.



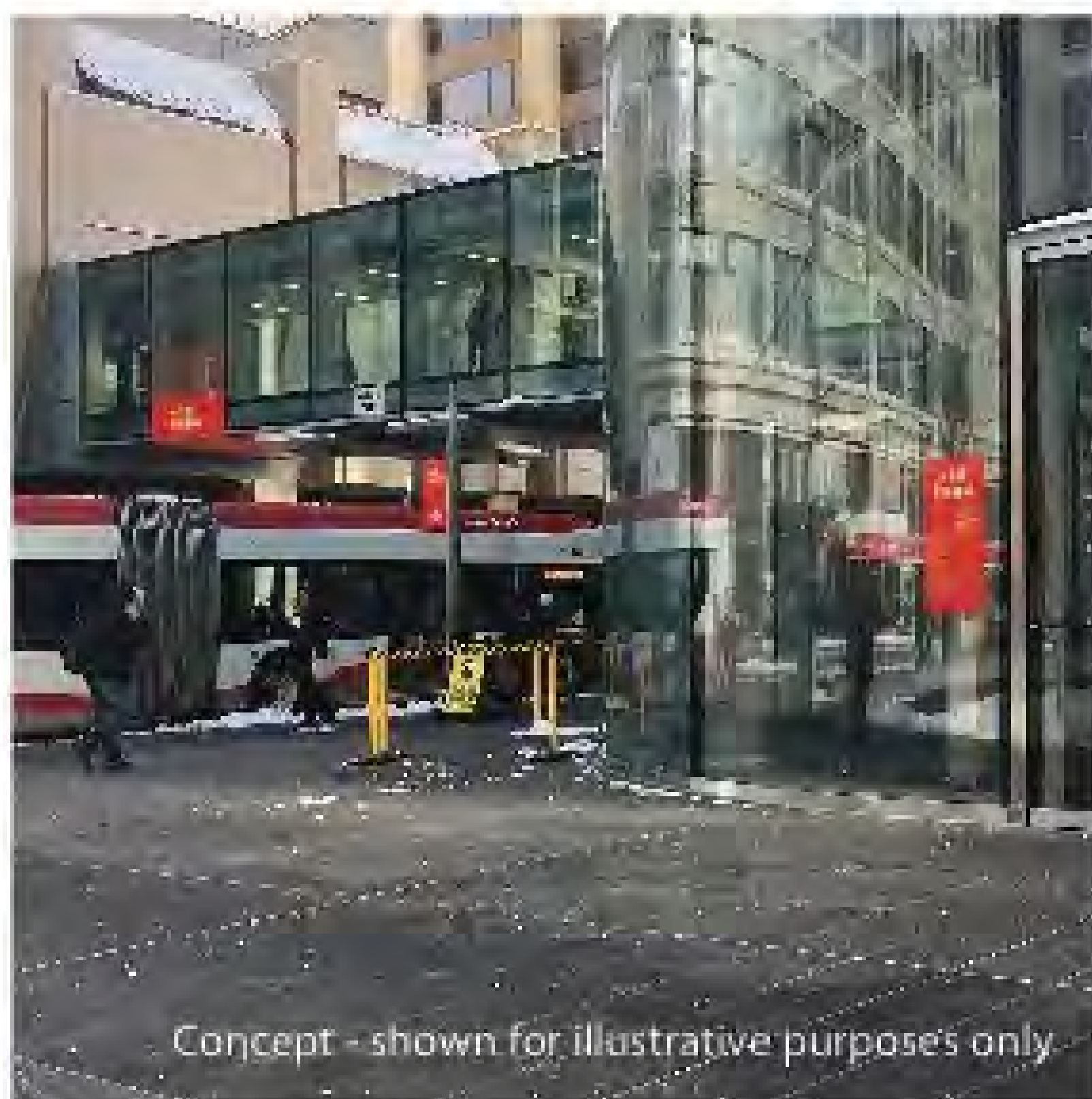
The cowboy with white hat icon may not best represent Calgary today and into the future.

Visitors to Calgary don't always understand the logo and what the "+15" represents.



# Plus 15 Network Study

## Plus 15 Wayfinding – Recommendation Examples



Identify +15 overpasses with signage.

Increase size of directional signs to improve legibility.

Add signs with wheelchair access information and hours of operation at all street level entrances.

Add interior directional signs in +15 level areas between exits.



PATH system signage shown as example

Use digital screens with streamlined map details and compass.



### Example Map Directory

Alberta Block 011  
Alpine Building 08  
Axe Building 01  
Bankers Court 011  
Bankers Hall East 011  
Bankers Tower 08  
Bank Tower 07  
Bank Valley Square 2 07  
Calgary Centre Centre 09  
Calgary Place 012  
Canada Place 06  
Centrium Place 04  
Fairmont Palliser Hotel 012  
Guinness House 09  
Hyatt Regency Hotel 010  
Kraft Building 010  
Livingston Place South 04  
MacGillivray Place 013  
Selkirk House 06  
TD Canada Trust Tower 09  
Watermark Tower 06  
YMCA 02  
YWCA 08



Create +15 App with search functions.

Provides route plotting and real time location tracking.

Calculates walking times and shows when paths are open and closed.

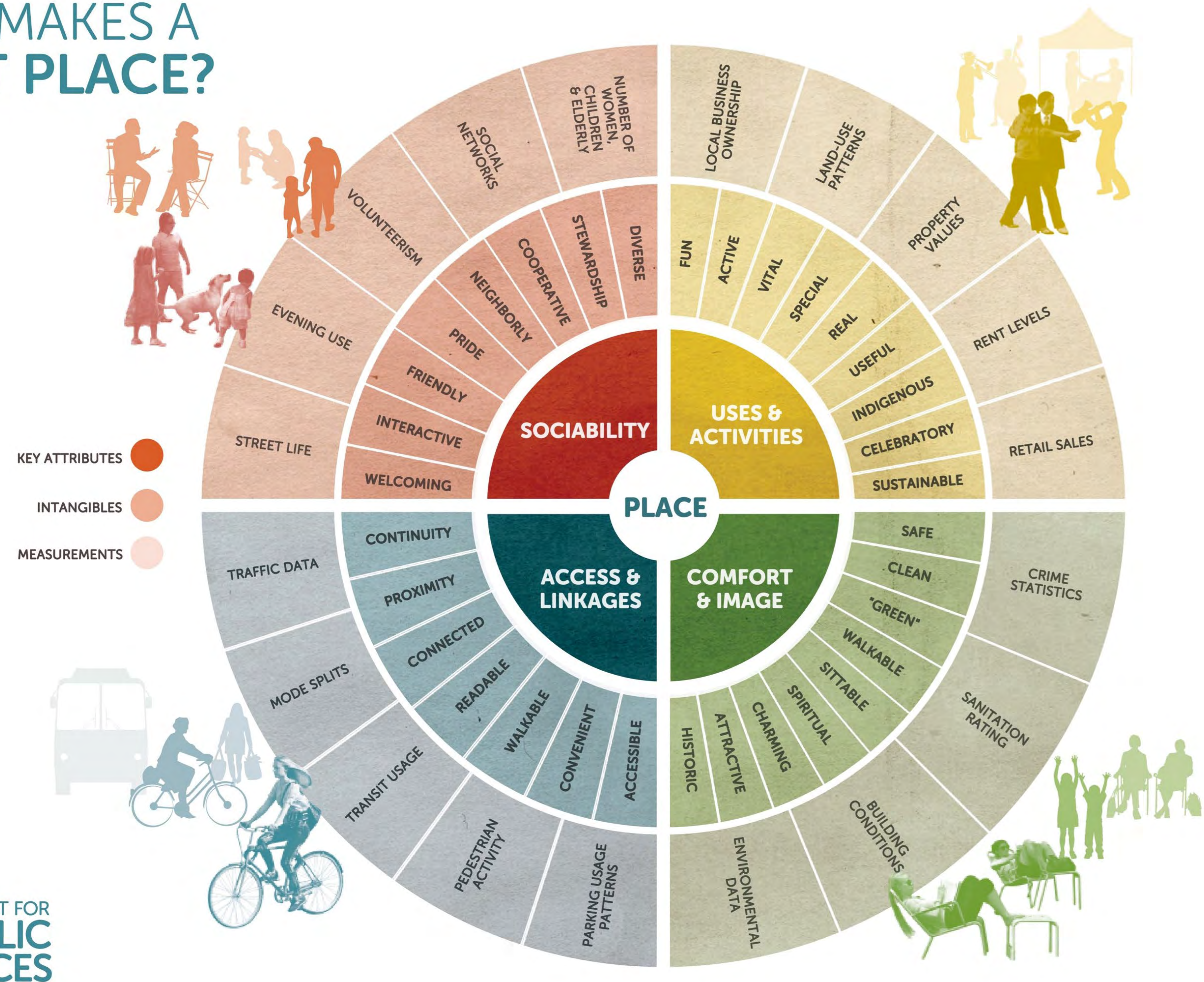


# Plus 15 Network Study

## Why Placemaking

- Placemaking inspires people to reimagine and reinvent public spaces as the heart of every community
- Strengthens the connection between people and the places they share
- shape our public realm in order to maximize shared value
- Helps generate economic opportunities, creates a welcoming environment for pedestrians, and draws more tourists and users

## WHAT MAKES A GREAT PLACE?



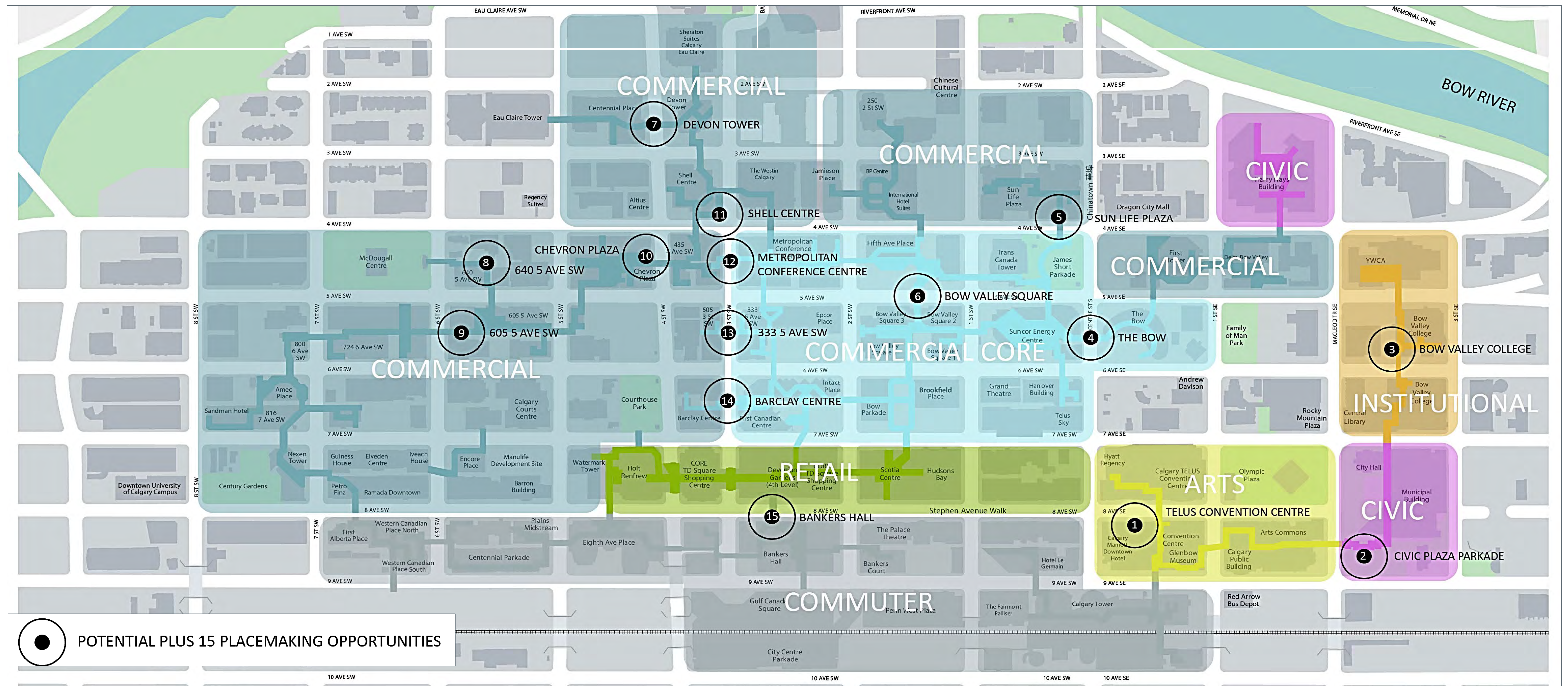


# Plus 15 Network Study

## Placemaking Opportunities

Type of placemaking opportunities include:

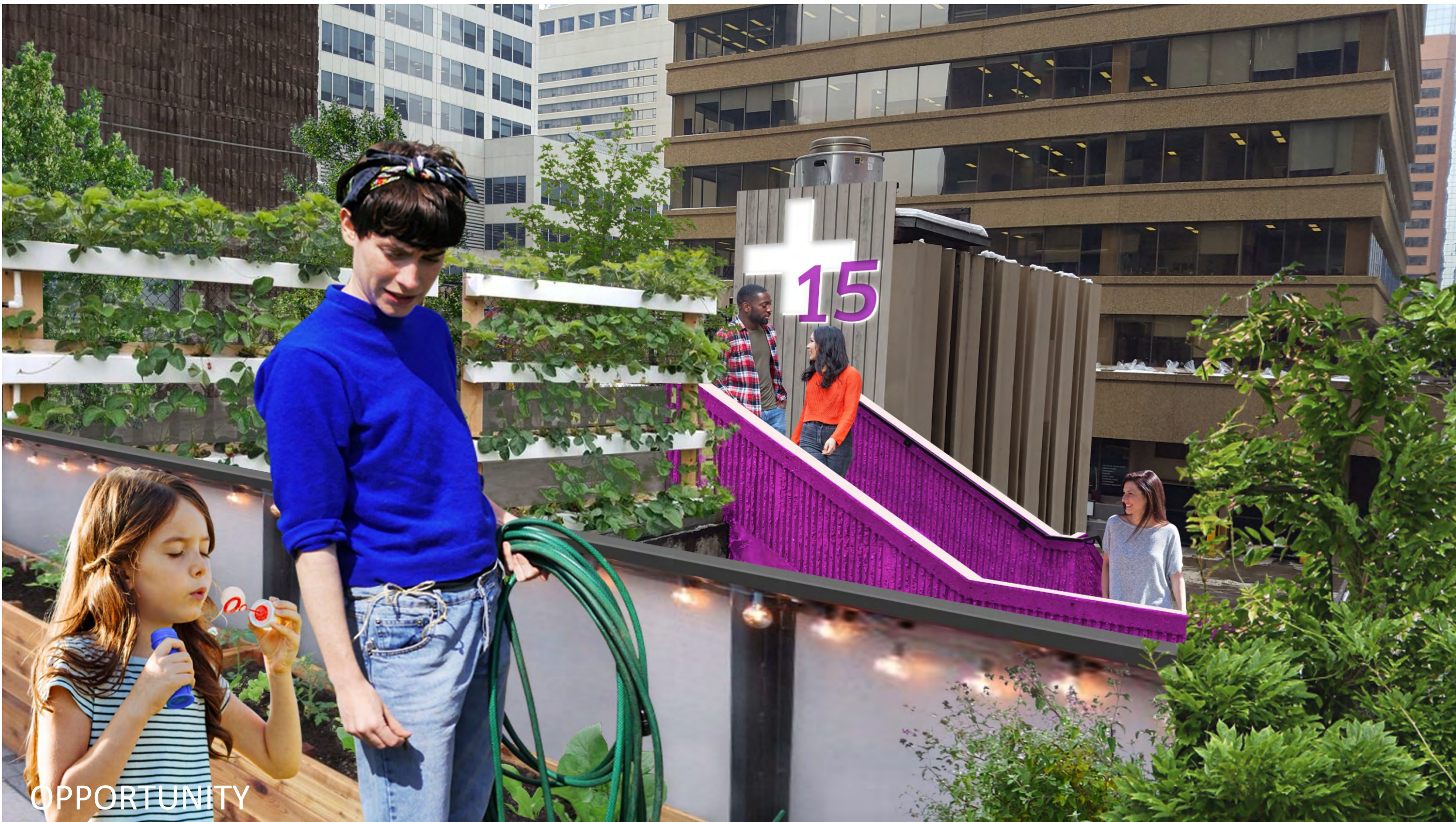
- Access to Green Space
- Improve Connection to Street Level
- Create Destinations
- Activate with Programming





# Plus 15 Network Study

## Placemaking Ideas







# Plus 15 Network Study

## Next Steps

Based on the feedback received at these pop-up events and the online comments, the project team will finalize the recommendations for the Plus 15 network Study.

The online comment form is available until December 18 at [engage.calgary.ca/Plus15](https://engage.calgary.ca/Plus15).

The recommended concept will be presented online to the public in early 2019.

## Stay Tuned!

Please visit the project website at [calgary.ca/Plus15](https://calgary.ca/Plus15) for more information about the project.