





Project Name: Downtown Brantford Streetscaping MTE File No.: C46995-100

Purpose: Workshop #1 Date: August 18, 2020

**Time:** 9:00-\_am

Meeting Location: Charlie Ward Room, Brantford City Hall

The City of Brantford- has initiated an Environmental Assessment (EA) that includes streetscaping and underground infrastructure improvements in Downtown Brantford. The goal of the streetscaping improvements is to create a Downtown that is attractive, vibrant, and safe for users and provides the infrastructure needed to accommodate expected growth. The main objectives of the project are to:

- Iimprove walkability and accessibility;
- Enhance infrastructure for all transportation modes;
- Increase pedestrian capacity; and
- Improve underground infrastructure to support development.

The streetscaping study area is pictured below:



#### The Process

The EA is being undertaken in accordance with the planning and design process for Schedule "C" projects as outlined in the Municipal Class Environmental Assessment document (October 2000, as amended in 2007, 2011 and 2015), which is approved under the *Ontario Environmental Assessment Act*. This study will define the problem, identify and evaluate alternative solutions to the problem, evaluate alternative design concepts for the solution, and recommend a preferred design concept after assessing potential environmental impacts and identifying mitigation measures associated with the preferred design.







#### Workshop Agenda

Item	Start	Finish	Description
1	9:00am	10:00am	Introduction to the Project and Project Team
			<ul> <li>Presentation – Existing Streetscape and Streetscaping Elements (GSP and MTE)</li> </ul>
			<ul> <li>Discussion – What is Streetscaping and What Does the Project Entail</li> </ul>
			• Questions
2	10:00am	11:15am	Breakout Groups
			<ul> <li>Discuss and Assemble Cross Section Possibilities</li> </ul>
			Break
			Scenarios Exercise
3	11:15am	11:45am	Debrief and Follow up Discussion
			Questions
4	11:45am	12:00pm	Individual Worksheets

#### **Breakout Group Activity**

Participants will work in small groups to discuss and develop potential cross sections for the roadway. The intent is to evaluate preferences for 2-way traffic, street furniture, active transportation etc. Participants will also be asked to assume a role (ex. business owner, pedestrian, cyclist, someone with accessibility constraints, commuter, resident), identify the important elements to each user group, and work together to develop cross sections that address all users.

# **Downtown Brantford** Streetscape (Class EA)

August 2020











# **Project Mission**

The goal of this EA is to improve walkability and accessibility, enhance infrastructure for all transportation modes, increase pedestrian capacity, and improve underground infrastructure to allow for development.

Streetscape improvements will create a Downtown that is attractive, vibrant and safe for all users while providing the infrastructure needed to handle the expected growth in the core.

City of Brantford Request for Proposal Call No. RFP 2019-72



# **Project Objectives**

Through the utilization of an extensive stakeholder (public and agency) consultation process, incorporate the input of the community in the study and evaluation of ideas and approaches towards the development of a vision for Downtown Brantford's Streetscape which:

- Creates complete streets that will capitalize the walkability and pedestrian capacity of downtown;
- Create a "people" place with integrated cycling facilities and enhanced transportation options;
- Animates the streets in order to create a place making destination capturing the heart of the residents of Brantford and visitors.
- Accommodates the necessary infrastructure to support the City's environmental initiatives, and long-term growth in population and employment within the Downtown.



## **EA Process**

(We are here)



Phase 1

Phase 2

Phase 3

Phase 4

Phase 5

Data Collection – Identify Problem / Opportunity

Develop Alternative Solutions – create functional designs based on stakeholder input Alternative
Designs –
Refine solutions
based on
stakeholder
feedback

Environmental
Study Report –
compile results
of all
background
studies – submit
report MECP

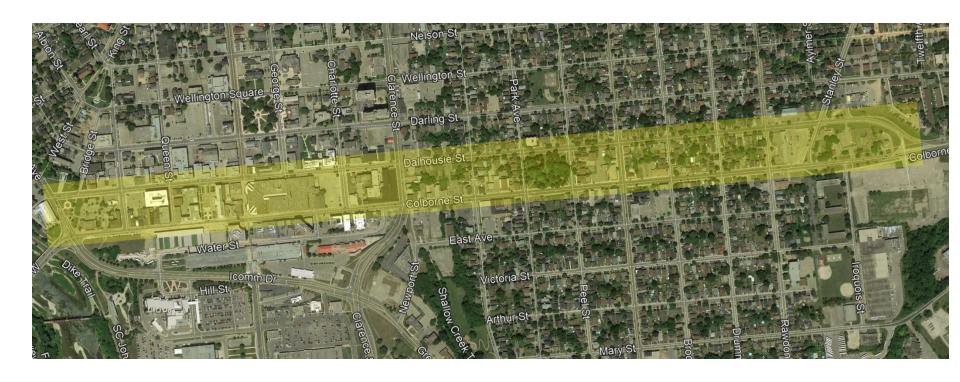
Implementation –
Complete Preliminary
Design
Underground
infrastructure – Prepare
for Detailed Design

#### Why are we doing an EA?

- As part of the evaluation we are looking at potentially changing the use and capacity of the roadway
- It is a good planning process, addresses issues and opens the project team up to public engagement

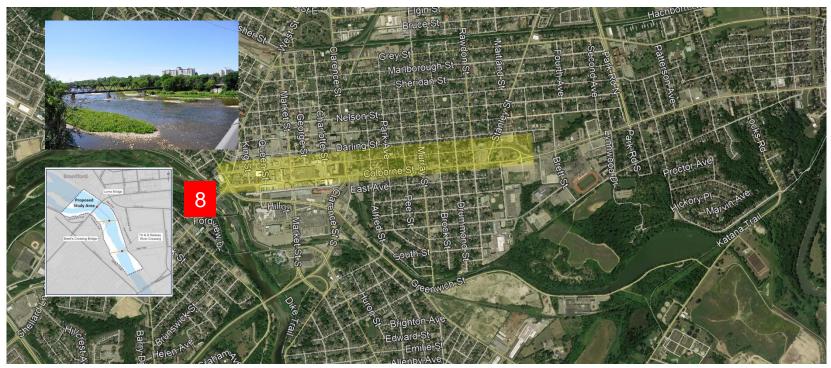


# **Project Limits**





## **Studies**



#### Past studies:

- 1. Transportation Master Plan (2014)
- 2. Downtown Streetscape Design Plan (2011)
- 3. Downtown Master Plan (2008)
- 4. Waterfront Master Plan
- 5. Conversion of Colborne Street and Dalhousie Street to Two-Way Traffic Operations EA (2010)
- 6. Feasibility Study for Proposed Transit Terminal/Parking Structure/Commercial Facility (2009)
- 7. Colborne Street South Side Urban Design Guidelines

#### Downtown Brantford Streetscape

August 2020

#### **Concurrent Studies**

- 8. Three Grand River Crossings
- 9. Oak Park Road
- 10. Transportation Master Plan
- 11. Master Servicing Plan
- 12. Official Plan
- 13. Urban Design Manual



## **Studies**

#### Past studies:

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- Waterfront Master Plan
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- 12. Official Plan
- 13. Urban Design Manual



# Influence Vision & Direction for Downtown's Streetscape Improvements



# Streetscaping – What is it?

**Streetscape** is used to describe the natural and built fabric of the street, and defined as the design quality of the street and its visual effect.

The concept recognizes that a street is a **public place** where people are able to engage in various activities. Streetscapes and their visual experience largely influence where people interact, and it ultimately helps define a community's aesthetic quality, economic activity, health, and sustainability.

completecommunities de.org



# Creating a 'Place'

Placemaking inspires people to collectively reimagine and reinvent public spaces as the heart of every community. Strengthening the connection between people and the places they share, placemaking refers to a collaborative process by which we can shape our public realm in order to maximize shared value.

More than just promoting better urban design, placemaking facilitates creative patterns of use, paying particular attention to the physical, cultural, and social identities that define a place and support its ongoing evolution.



## Streetscapes

For all users, a **streetscape** needs to be:

- Safe
- Accessibile & Inclusive
- Comfortable
- Attractive
- Flexible

Each streetscape also needs to be maintainable for the long-term, and context-sensitive through its approaches.



# **Streetscape Elements**

- Transportation systems (buses, vehicles, bicycles)
- Pedestrian zones (sidewalks, gathering spaces)
- Built Form



- Arrangement
- Function
- Materials
- Programming (flexibility)

# **Creation of sense of place**

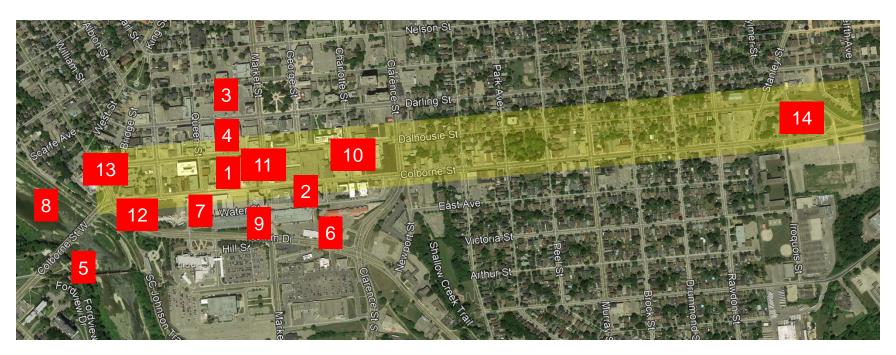
(theme, culture, environment)



- Street furnishings
- Lighting
- Wayfinding / Signage
- Parking
- Landscaping
- Public Art / Culture



### **Key Downtown Elements to Build Upon**



- 1. Harmony Square
- 2. Brantford Public Library
- 3. Brantford Transit Terminal
- 4. Sanderson Centre for the Performing Arts
- 5. Lorne Bridge
- 6. Brantford Farmer's Market
- 7. Laurier Brantford YMCA

- 8. Grand River
- Market Centre Parkade and Parking
- Clarence Street gateway feature into downtown rail line
- 11. Market Square still municipal right of way, but potential outdoor public space
- 12. Developable land Opportunities for development, bring people downtown
- 13. West limits traffic, turning movements
- 14. East limits functioning of traffic 2-way traffic potential?

















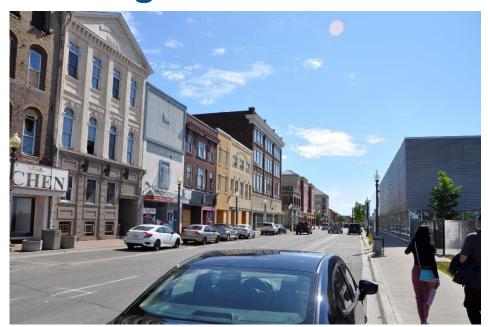


























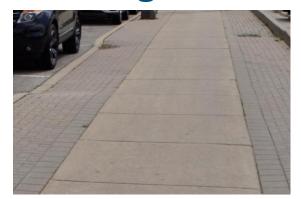








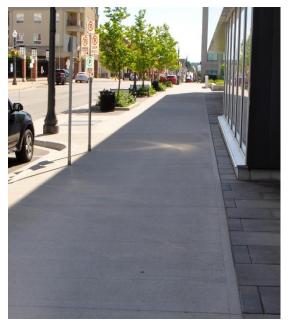


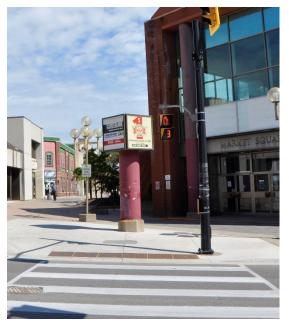






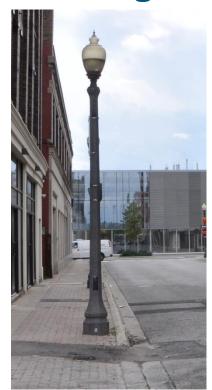
















































Downtown Brantford Streetscape August 2020



Downtown Brantford Streetscape August 2020





Downtown Brantford Streetscape August 2020





















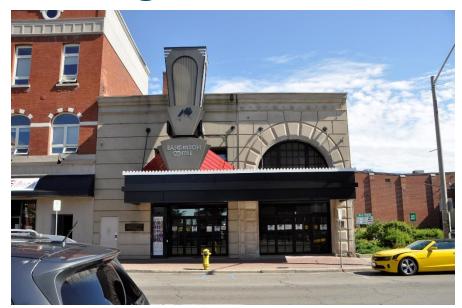


















Downtown Brantford Streetscape
August 2020















Road Right-of-Way is typically 20.00m



Colborne Street - (West End)



Road Right-of-Way is typically 20.00m



Colborne Street - (East End)



Road Right-of-Way is typically 20.00m



Colborne Street - (East End)



Road Right-of-Way is typically 20.00m



Dalhousie Street – (East End)



Road Right-of-Way is typically 20.00m



Dalhousie Street – (West End)





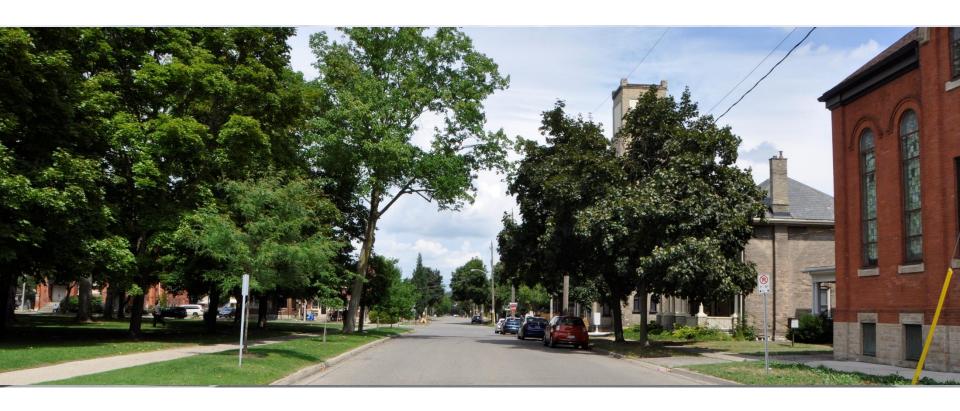
Market Street – (Looking south from Dalhousie)





Queen Street – (Looking north from Colborne)

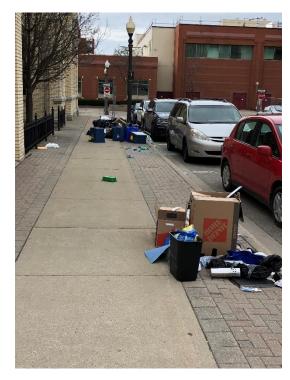




Peel Street – (Looking north from Dalhousie)



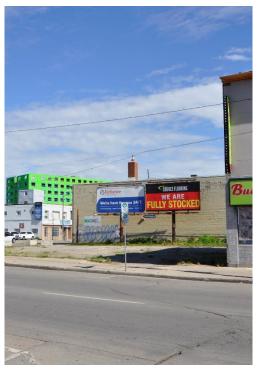
### **Other Constraints**



Curbside management



Railway lines (Clarence)



Servicing limitations

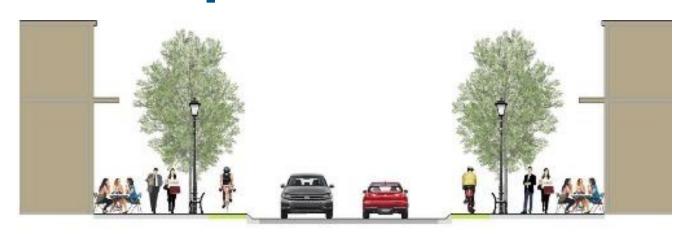
...from constraint, comes opportunity!



Downtown Brampton Streetscape (Class EA)







#### Advantages

Segregated space, more comfortable / safe for the rider

Reduces the amount of vehicular / cyclist conflicts

Keeps cyclists off of sidewalks

Will encourage more cyclists / ridership

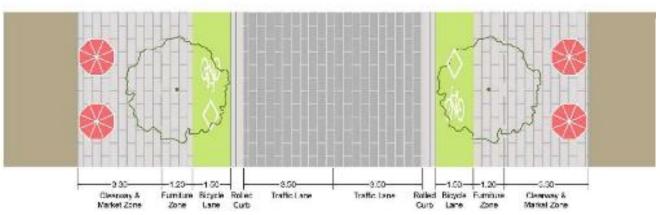
Keeps vehicles out of the bike lane accessible for emergency vehicles to pass

#### Disadvantages

Potential conflicts at intersections with pedestrians

Conflicts when going from olf road to on road conditions at intersections

Winter maintenance













Kitchener Downtown







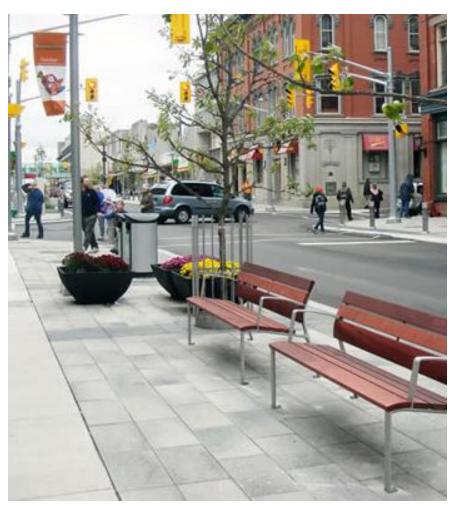
















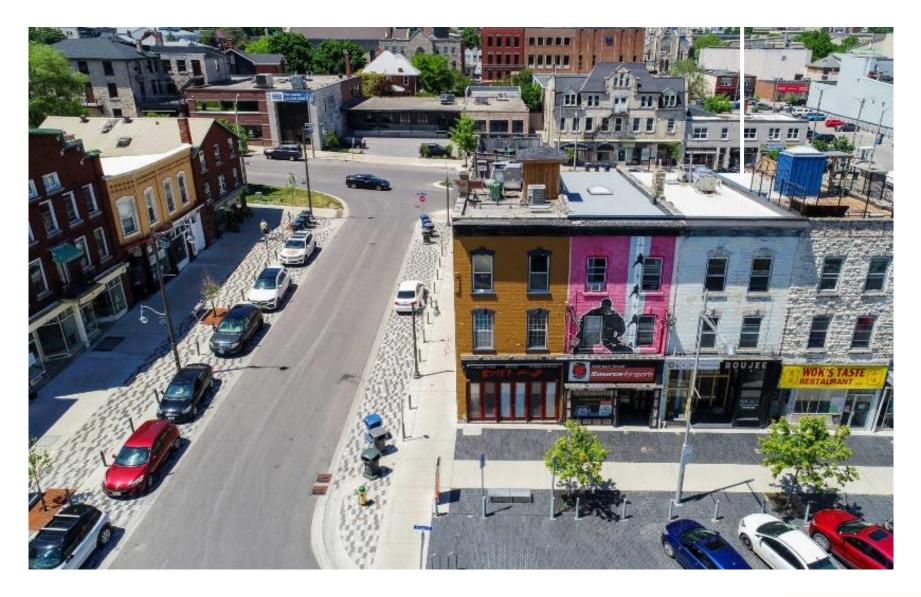




Carden Street/Wilson Street, Guelph











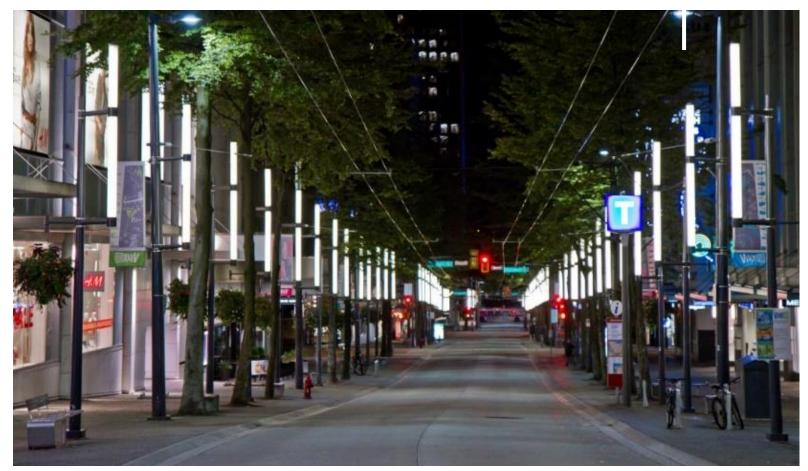






Downtown Brantford Streetscape August 2020

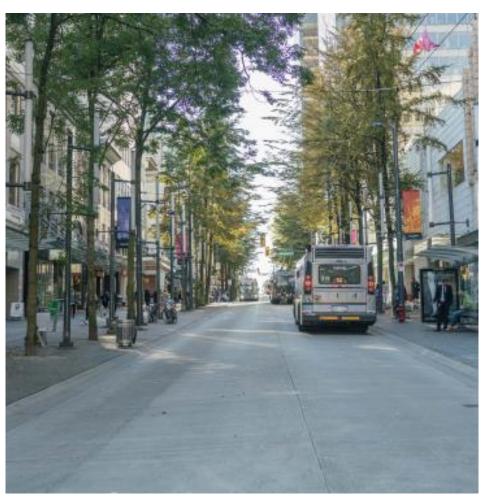
Granville Street - Vancouver











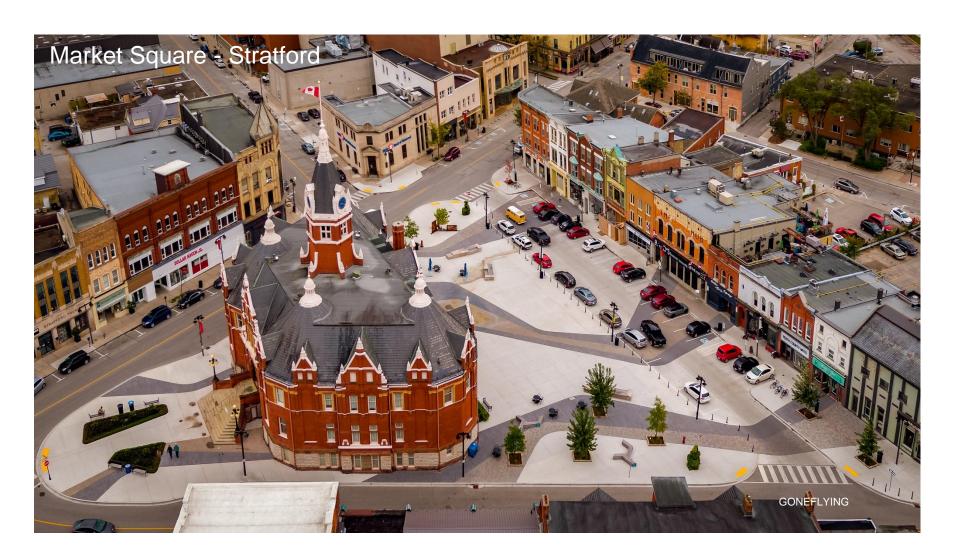




Stratford Market Square



















Bell Street – Seattle, WA

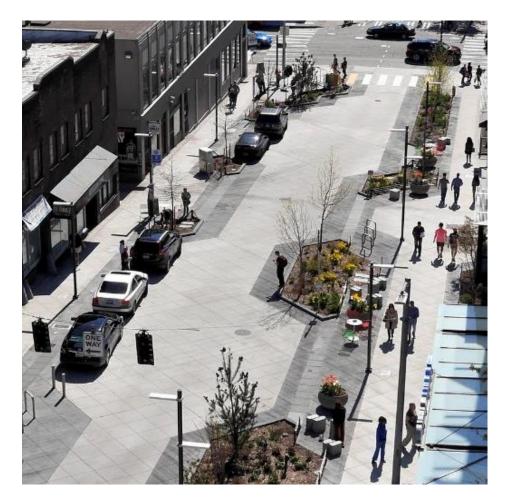


















### Mark to Insert additional images showing:

- Street level activity active building frontages (Market Street)
- 2. Bus Stops
- 3. Snow Operation
- 4. Transit
- 5. Climate Change Considerations
- 6. Active bike lane in use



## Workshop

Now it's your turn to be the designer!

We would like you to each assemble into two groups. Each group will consist of stakeholders, and one moderator.

As a group, you will be asked to arrange the streetscape puzzle pieces which have been assigned to your group to create 2 Right-of-Way cross sections.



## Workshop

The two cross sections you will be asked to develop will include:

- 1. (Vince to complete)
- 2. (Vince to complete)

Once complete, we will re-convene and discuss some of the priorities you felt were important to incorporate, and the challenges you encountered in determining your group's sections.



## Questions to assist you:

- Question 1
- Question 2
- Question 3



### **Cross Section Exercise Wrap-Up**

### Presentation of Cross Sections

- Summarize the elements in your section
- Indicate what you felt was the most important component of your sections
- What were other options your group considered?

Comments and task outcome summary



## **Next Steps**

- Generation and evaluation of preferred alternatives based on today's input
- Presentation of alternatives to Project team
- Presentation of preliminary preferred alternatives to the Stakeholder's
- PIC#1
- Refine an alternative and hold a Project Team Meeting
- PIC #2
- Finalize and File Project Report for Public Review



### **Comments / Questions**



#### **Brantford Streetscaping Workshop Response Summary**

There were 43 responses collected from the Brantford streetscaping workshop. The most common priorities identified by the respondents were:

- Create a pedestrian-friendly environment. The most common elements identified were wider sidewalks, patio space and public benches/seating. There were also a few respondents who mentioned pedestrian only areas.
- Bike lane implementation in the downtown area.
- Increase the feeling of safety in the downtown area to better attract visitors.
- Beautification by incorporating more plants, trees and green spaces.
- Slower/decreased traffic in the downtown area. This comment was often accompanied by safety concerns due to speeding vehicles.
- Conversion of Dalhousie Street and Colborne Street from one-way to two-way traffic.
- Accessibility concerns.

There were also concerns about curbside management primarily regarding garbage pickup and litter. A couple of respondents expressed support for Molok type garbage containers. A number of respondents also advocated for areas that could host special events downtown.

While a specific priority related to parking was not one of the top responses, 23% of respondents mentioned parking in some way on their response sheet whether to state a particular view or acknowledge that it was an important issue.

A couple of respondents also expressed the need to maintain traffic flow through the downtown area due to limited alternative east-west routes through the city and the location of river crossing providing access to the neighbourhoods on the west side of the Grand River.

A summary table of the responses is provided on the next page.

### **Summary Table of Workshop Responses**

Priority	Number of	Percent of
Thomy	Respondents	Respondents
Pedestrian-friendly environment (wider sidewalks, patio space,	23	<i>52</i> 0/
public benches/seating, pedestrian-only areas)	23	53%
Bike lane implementation	14	33%
Increased feeling of safety (including increased lighting)	11	26%
Beautification (increased planting, trees, green spaces)	11	26%
Slower/less traffic (often due to safety concerns)	11	26%
Conversion to two-way traffic (explicit support)	9	21%
Accessibility	9	21%
Curbside Management (garbage pick-up/litter concerns)	6	14%
Support/space for special events	6	14%
Access for alternatives to personal vehicles and connectivity to nearby trails	5	12%
Traffic flow/congestion	4	9%
Parking (general, as an issue)	4	9%
Public art	3	7%
Infrastructure improvements (utilities, sub-surface)	3	7%
Downtown as a "destination" and increased attractions	3	7%
Maintain effective east-west route through the city	2	-
Public washrooms	2	-
Reduce on-street parking	2	-
Accommodate business needs	2	-
Accommodate resident needs	2	-
Promote growth in downtown area	1	-
Add elements to make Brantford downtown unique	1	-
Maintain one-way streets	1	-
Add wind breaks	1	-
No bike lanes	1	-
Effective communication strategy for businesses and residents	1	-
Ensure infrastructure is easy to access for maintenance purposes	1	-
More parking	1	-
Decentralized parking	1	-
Increase on-street parking	1	_







DATE:

### Streetscaping Stakeholder Workshop Notes

**PROJECT NAME:** Downtown Brantford **MTE FILE NO.:** C46995-100

August 18,20,

Streetscaping EA

25,27, 2020

**LOCATION:** Brantford City Hall

**TIME:** 9-12am, 1-4pm

**HOSTS:** 

Gagan Batra - City of Brantford
Vince Pugliese - MTE Consultants Inc.
Mark Zuzinjak - MTE Consultants Inc.

**PURPOSE:** 

Streetscaping Stakeholder Workshops

The City of Brantford has initiated an Environmental Assessment (EA) Study for the Downtown Brantford Revitalization that includes streetscaping and underground infrastructure improvements in Downtown Brantford. The goal of the streetscaping improvements is to create a Downtown that is attractive, vibrant and safe for users and provides the infrastructure needed to accommodate expected growth. The main objectives of the project are to:

- improve walkability and accessibility;
- Enhance infrastructure for all transportation modes;
- Increase pedestrian capacity; and
- Improve underground infrastructure to allow for development.

The streetscaping study area is shown below:



520 Bingemans Centre Drive Kitchener, Ontario N2B 3X9 Phone: 519-743-6500 Fax: 519-743-6513







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#### The Process

The EA is being undertaken in accordance with the planning and design process for Schedule "C" projects as outlined in the Municipal Class Environmental Assessment document (October 2000, as amended in 2007, 2011 and 2015), which is approved under the *Ontario Environmental Assessment Act*. This study will define the problem, identify and evaluate alternative solutions to the problem, evaluate alternative design concepts for the solution, and recommend a preferred design concept after assessing potential environmental impacts and identifying mitigation measures associated with the preferred design.

#### The workshops

Due to COVID-19, workshop sessions were broken into groups of maximum 8 individuals, with 2 presenters in the room.

The project team presented the Powerpoint Presentation which will be made available. Parts of the presentation were performed by the consultant team remotely connected by Zoom.

#### Tuesday, August 18, 2020 - 9:00am-12:00pm

9am	Charlie Ward Room	
	Mike Abraham	Engineering Services
	Russ Loukes	Engineering Services
	Joshua Wall	Council
	Cheryl Antoski	Council
	Mark Jacklyn	Operational Services
		Economic Development and
	Sara Munroe	Tourism
	Gagan Batra	Project Manager
	Mark Zuzinjak	GSP Group
	Vince Pugliese	MTE Consultants

#### Questions/Comments

- 1) Will the human elements associated with the Downtown core be considered as part of this study? How people are using the spaces currently, and will the project team be looking at ways to ensure the spaces are being used for their intended purpose?
- 2) Has their been consideration given to the decentralization of downtown? The "new" downtown which is not in the traditional downtown?
- 3) Are the key elements of what a downtown business needs being considered?







- 4) How is "Social Disorder" being addressed? If the social issues are not being addressed, people will still not come to downtown
- 5) Expression of concern that any switch to two-way traffic will lead to loading issues elsewhere.
- 6) Desire to have clear paths and sightlines for the sidewalk with different materials and textures.

#### Tuesday, August 18, 2020 - 1:00pm - 4:00pm

1pm	Charlie Ward Room	
	Daniel Kreze	Engineering Services
	Jim Young	Environmental Services
	Mae Legg	Economic Development and Tourism
	John Trumbell	IT Services
	Guangli Zhang	Engineering Services
	Kathryn Broadbelt	Engineering Services
	Mike Bradley	Fleet and Transit Services
	Mandy Wellsman	Parks Services
	Gagan Batra	Project Manager
	Mark Zuzinjak	GSP Group
	Vince Pugliese	MTE Consultants

#### Questions/Comments

- Has any consideration been given to making one street more prominent than the other?
   Application of different treatments to Colborne and Dalhousie. Ie one more pedestrian friendly and one catered to traffic and cyclists.
- 2) Are the unintended uses of public spaces being considered? Are the soaces being designed to prevent unintended uses?
- 3) If traffic is reduced or limited through downtown, what will the impact be to the other areas of Brantford?
- 4) Will there be utility coordination? Utility providers have needs and would like to make improvements to services
- 5) Will connections with the river be considered? The river is a draw for people and needs to be a safe connection from downtown to the river. Is there a theme?







- 6) OGS units or any other storm water collection system should be accessible for operations.
- 7) Will there be surveys sent to business owners to get their feedback?

#### Thursday, August 20, 2020 - 9:00am - 12:00pm

9am	Charlie Ward Room	
		Corporate Initiatives and Community
	Brad Smith	Strategies
	Lise Sordo	Facilities Management and Security
	Glenn Brown	Economic Development and Tourism
	Scott Hall	IT Services
	Sharon Anderson	Engineering Services
	Joe Muto	Planning
	Stephanie Quattrociocchi	Communications
	Ross Mullen	IT Services
	Gagan Batra	Project Manager
	Vince Pugliese	MTE Consultants

#### Questions/Comments

- 1) Is the projected growth of Laurier within the Downtown being considered?
- 2) Is the master servicing plan being considered in conjunction with this study? Does it reflect Laurier's expected growth?
- 3) Will other utilities be coordinated with (gas, Bell, Rogers, etc.)?
- 4) What information from previous studies is going to be re-evaluated? How much of the information from the previous studies will be used?
- 5) The existing parking garages feel disconnected from downtown, will parking be evaluated and made to feel more connected?
- 6) Is the Mohawk Lake District Plan being considered as part of this study?
- 7) There should be emphasis put on building smart cities, which includes connections to transit hubs. The one-way/two-way conversation should keep the idea of smart cities in mind.

#### Thursday, August 20, 2020 - 1:00pm - 4:00pm

1pm	Charlie Ward Room	
	Nicole Wilmot	Planning
		Corporate Initiatives and Community
	Rochelle Rumney	Strategies







Kevin Finney	Economic Development and Tourism
Wendy Tuefel	Engineering Services
Dave Zimmer	Parks Services
Jan Vanderstelt	Council
Gagan Batra	Project Manager
Vince Pugliese	MTE Consultants

#### Questions/Comments

- 1) Is the project team following current design guidelines? Design team will follow the urban design manual, and will look at Downtown specific features
- 2) Is there any benefit to doing the underground infrastructure ahead of the streetscaping?
- 3) Where landscaping is not possible, is it possible to work with private owners to use use property for landscaping?
- 4) Through the study, the project team should make sure that all parties (private developers) follow standards, and that overall development is done with purpose.
- 5) Project team should strive to create unique spaces through the corridor.
- 6) There will be significant challenges to ensuring consistency in construction methods through project as there will be stages in construction.
- 7) How are businesses being engaged? Is the BIA being included?
- 8) Is the one-way/two-way conversation being opened up through this EA
- 9) For budgetary reasons can construction be staged?
- 10) In order to consider 2-way traffic, a broader discussion of taffic diversion and capacity needs to be included. Should West street be included in the study area to fully capture the downtown?
- 11) How is climate change being addressed climate change action plan.
- 12) What is the project timeframe? Conception to completion 10 year timeframe
- 13) Are we prepared for the changing businesses in downtown. What type of businesses will be drawn to downtown in 10 years?
- 14) Is consideration of the unintended uses of infrastructure being given?

#### Tuesday, August 25, 2020 - 9:00am - 12:00pm

	1	
9am	Charlie Ward Room	
	Ryan Curley	Health and Human Services
		Corporate Initiatives and Community
	Laura Almeida	Strategies
	Lori-Dawn Cavin	Parks Services
	Tom Sliwinski	Operational Services
	Chris Fong	Engineering Services
	Calvin Nafziger	Environmental Services

MTE Consultants Inc. www.mte85.com

520 Bingemans Centre Drive Kitchener, Ontario N2B 3X9 Phone: 519-743-6500 Fax: 519-743-6513







Tracy Burgess	Parks Services
Jeremy Read	Operational Services
Gagan Batra	Project Manager
Vince Pugliese	MTE Consultants

#### Questions / Comments

- 1) Is 1-way/2-wat being considered again? Previous EA has elapsed. No decision has been made regarding 1 or 2 way traffic.
- 2) Where is the storm water discharging? Will storm water management techniques be included?
- 3) Will an operational cost analysis be completed which includes the cost to maintain any features considered?
- 4) Currently parking is allowed overnight for residents. If parking is removed, consideration will need to be given to changing on street parking by-laws.

#### Thursday, August 25, 2020 - 1:00pm - 4:00pm

1pm	84 Market St.	
	Tim Schill	Conestoga College
	Peter Thomson	Wilfrid Laurier University
	Keri Korfmann	Downtown BIA
	Heather	Community Safety and Wellbeing Advisory
	MacDonald	Committee
	Frank	
	Zaunscherb	Cultural Advisory Committee
	Gagan Batra	Project Manager
	Vince Pugliese	MTE Consultants

#### Questions/Comments

- 1) Is one-way /two-way being considered?
- 2) Why is the project not using or starting with the old streetscape design that was completed previously?
- 3) What type of condos are being considered downtown, where, and what are the impacts?
- 4) Why is the transit terminal outside the study area, how will it be considered?
- 5) Are there residential targets for downtown?
- 6) Will there be spaces created for public art, gateways etc.?
- 7) Will light standards be accessible for power? Wi-fi downtown?







- 8) Can the transitions from sidewalk to storefronts be softened? There are lots of steps up or down.
- 9) Will bike corrals and areas for bike storage be included?
- 10) Downtown should have places dedicated for street vendors.
- 11) Downtown Brantford has an opportunity to create a competitive advantage over other downtowns by building something completely unique not seen elsewhere.
- 12) Can two-way traffic be utilized to minimize impact during construction?
- 13) High pressure gas is a necessity in downtown.

#### Thursday, August 27, 2020 - 1:00pm - 4:00pm

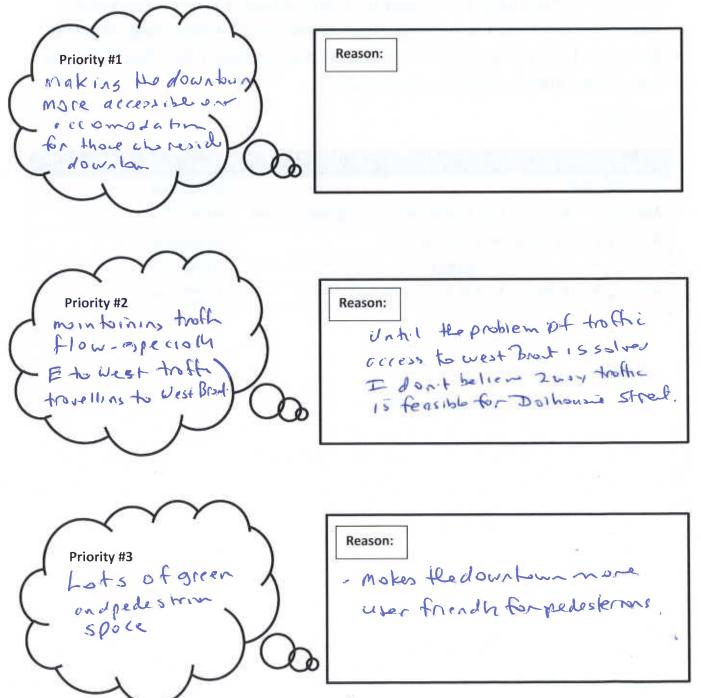
1pm	Charlie Ward Room	
	David Prang	Chamber of Commerce
	David Parker	Brantford Police
	Jillian Holmes	Wilfrid Laurier University
	Lucy Marco	Grand River Council on Aging
	Terry Skoryk	Community Safety and Wellbeing Advisory Committee
	Ken Symons	Brantford Public Library
	Colleen Goupil	Community Safety and Wellbeing Advisory Committee
	Carrie Innes Olah	Grand River Community Health Centre
	Gagan Batra	Project Manager
	Vince Pugliese	MTE Consultants

#### Questions/Comments

1) What is the 20m right of way? Property line to property line, in some cases building face to building face.

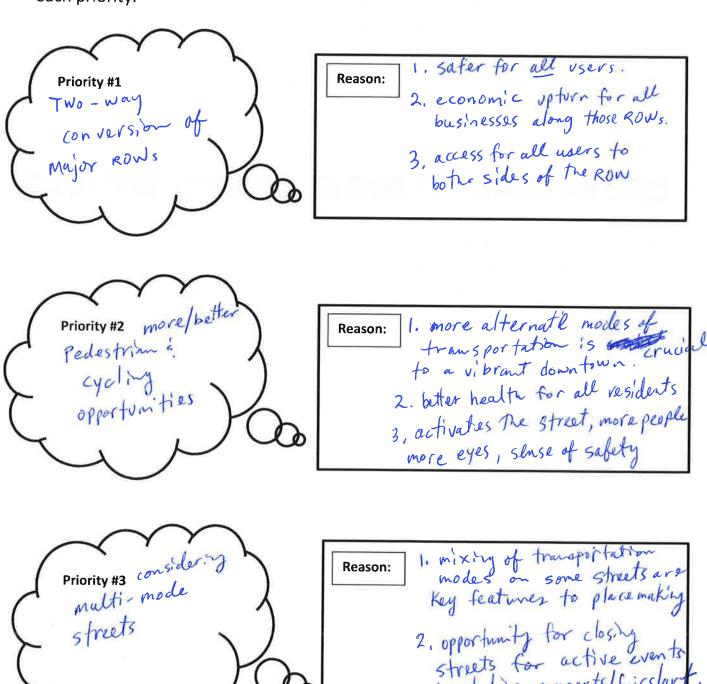
#### **Individual Exercise**

Key Points, Ideas, and Priorities: What elements of streetscaping should be prioritized to help build a welcoming, accessible, and safe Downtown? Based on what you've discussed today, write down in the boxes below the top three priorities for building a destination Downtown. Please provide a reason next to each priority.

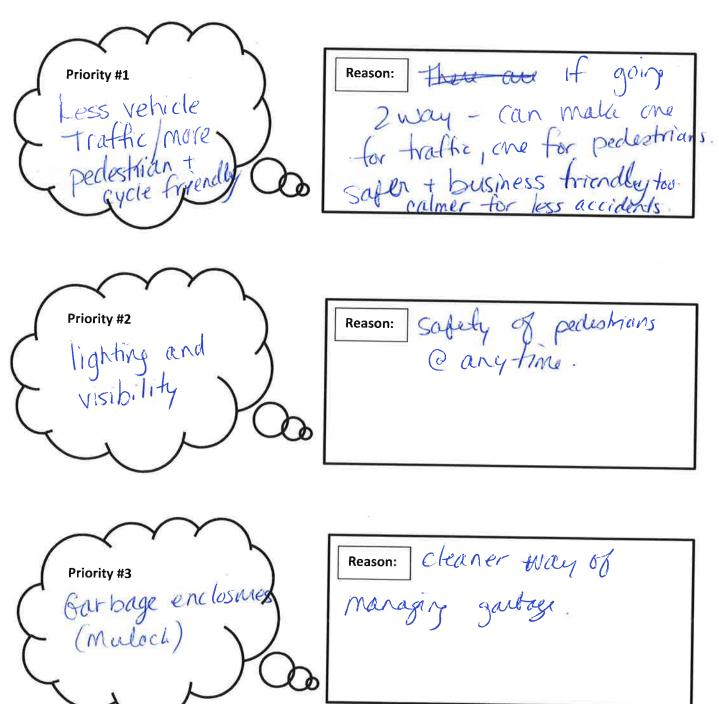


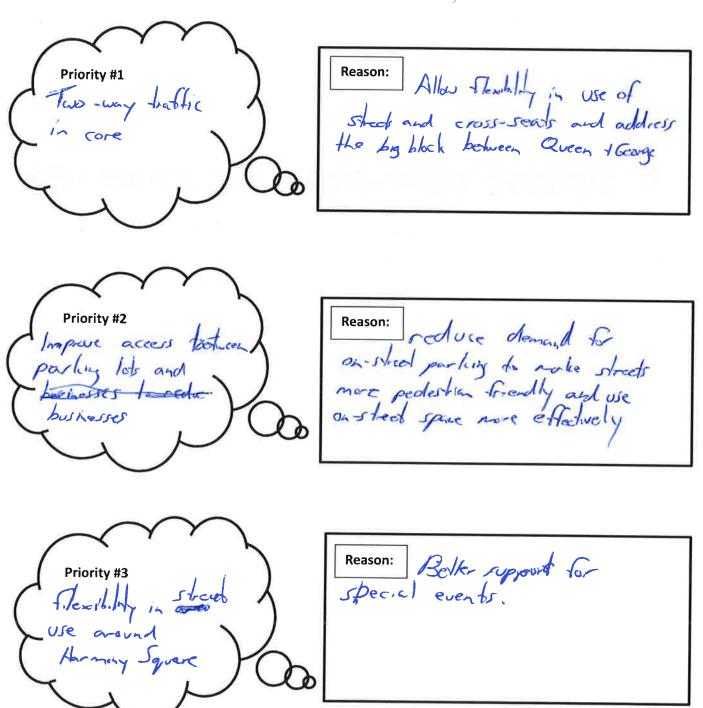
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including concerts/fairs/ar



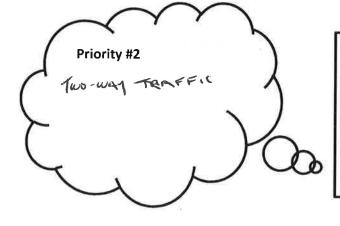


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Reason: WOULD LIKE TO SEE MBRITIST DOUNTOWN & SOCIAL EDUINOMENT SIMILAR TO EUROPEAN CITIES.

-ACCO MODATES INCREMED FOOT TRAFFIC FROM POST-SECONDARY.



Reason: ONE WAY CONFUSING I LIMITING

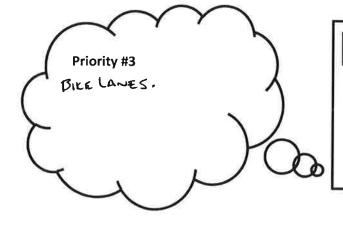
- TOO WAY ENCOURAGES

BETTER FLOW AND EAR OF GETTING

TO ESTABLISHMENTS.

- KEEY LATE NARROWER TO

PROMOTE SHOWER SPEEDS.



Reason: PECOCINEE NEED DUT

NOT SURE NEED TO BE

DEDICATED CAMES. EUROPEAM

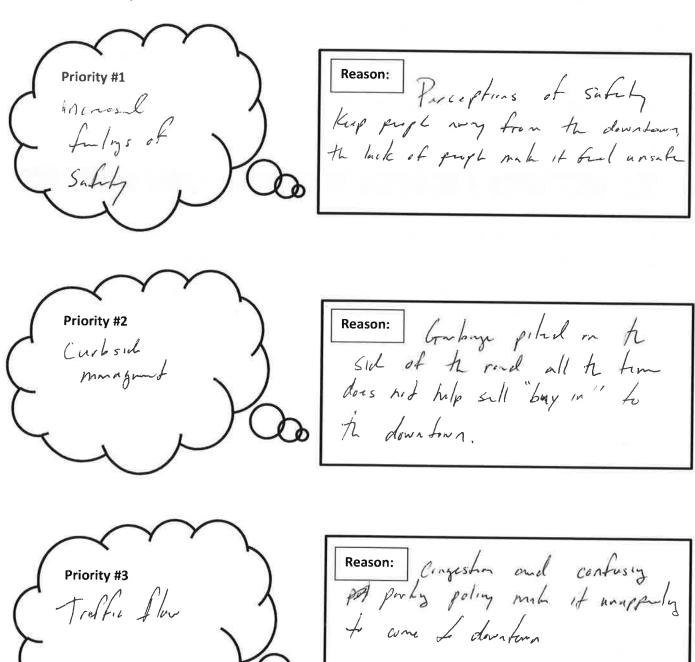
CITIES HAVE SUCCESSEURY SHARED

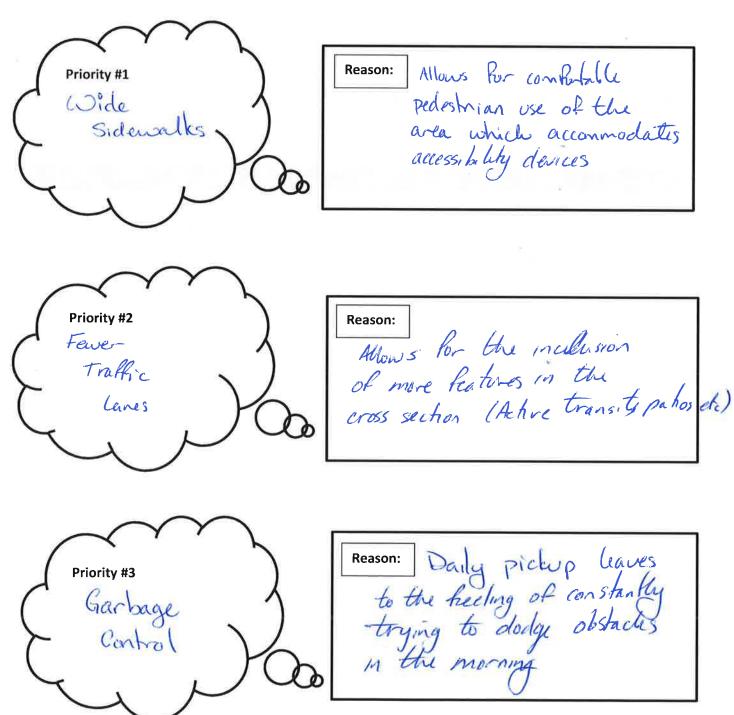
BIKE I PEDESTRIAN TRAFFIC ON

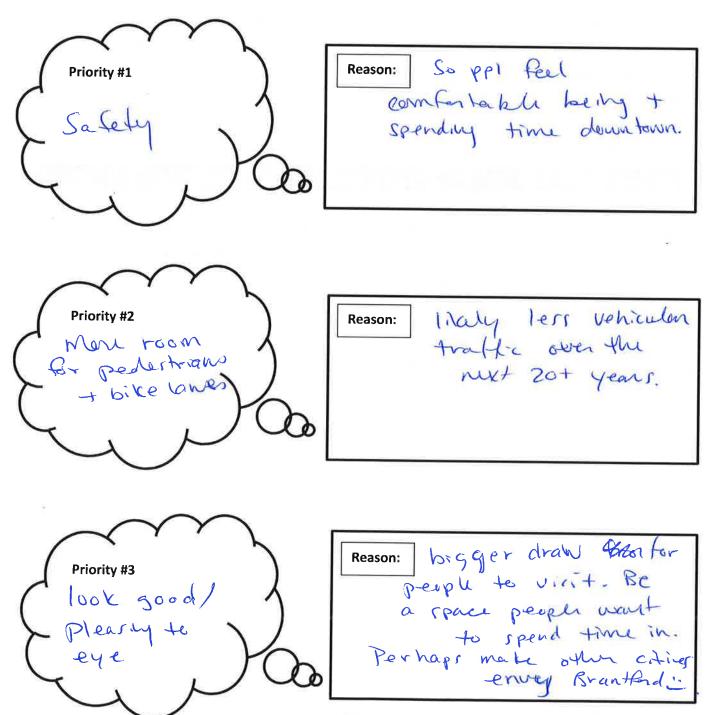
WALKWAYS. USING EFFECTIVE MARKINGS.

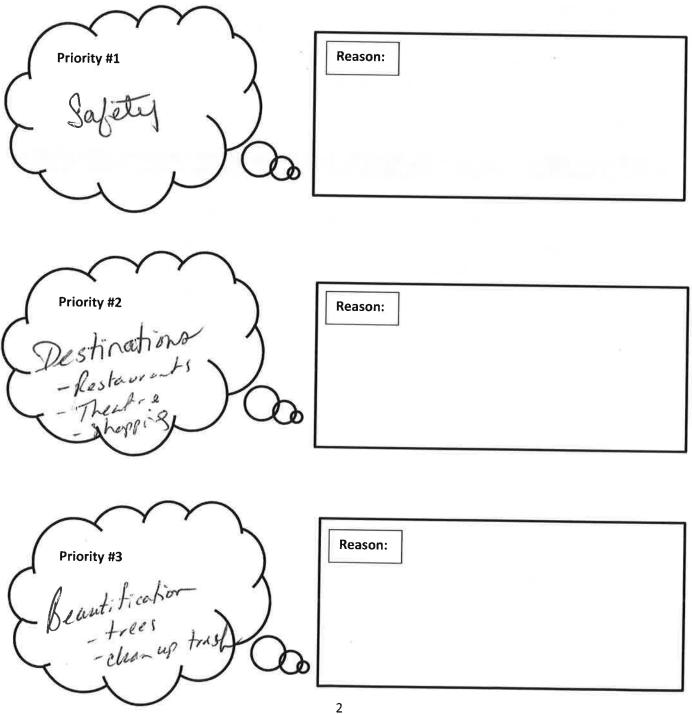
USEFUL FOR STUDENTS, GITTZENS TO ENCOURAGE

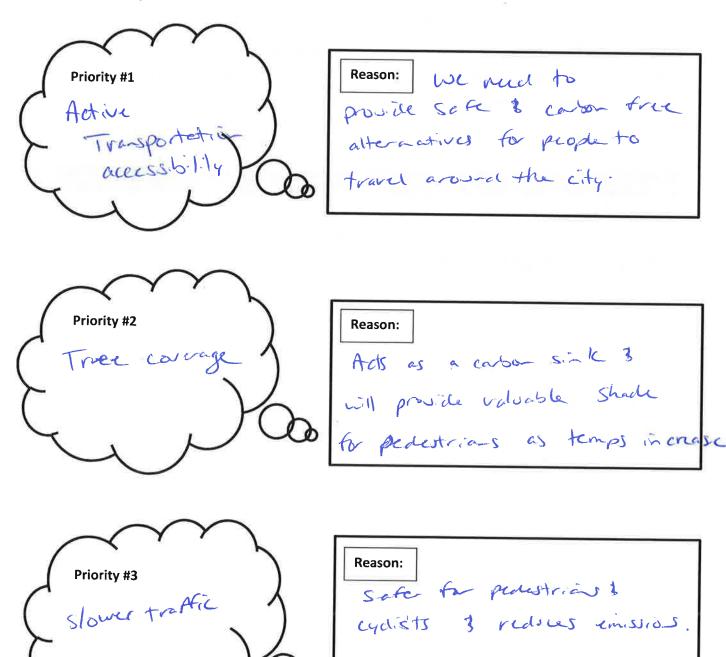
LESS UEHICULAR TRAFFIC.

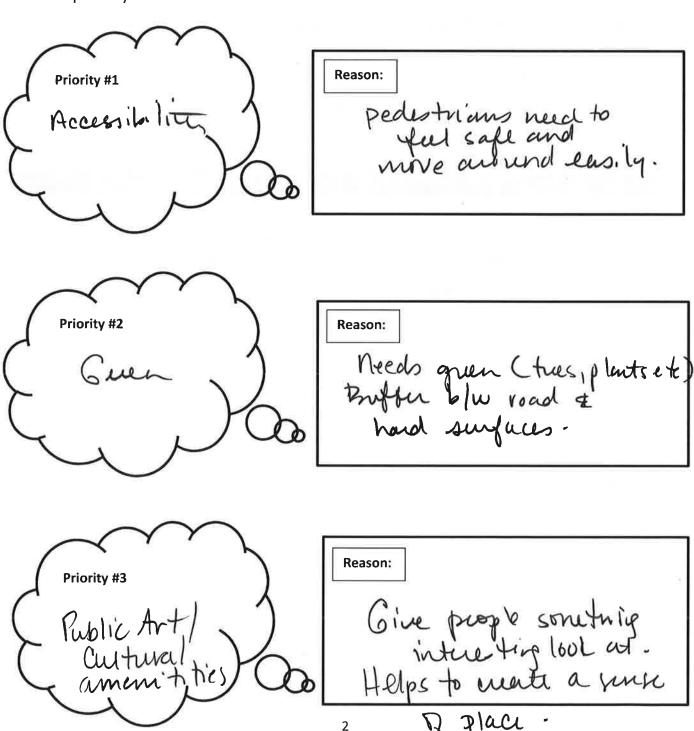


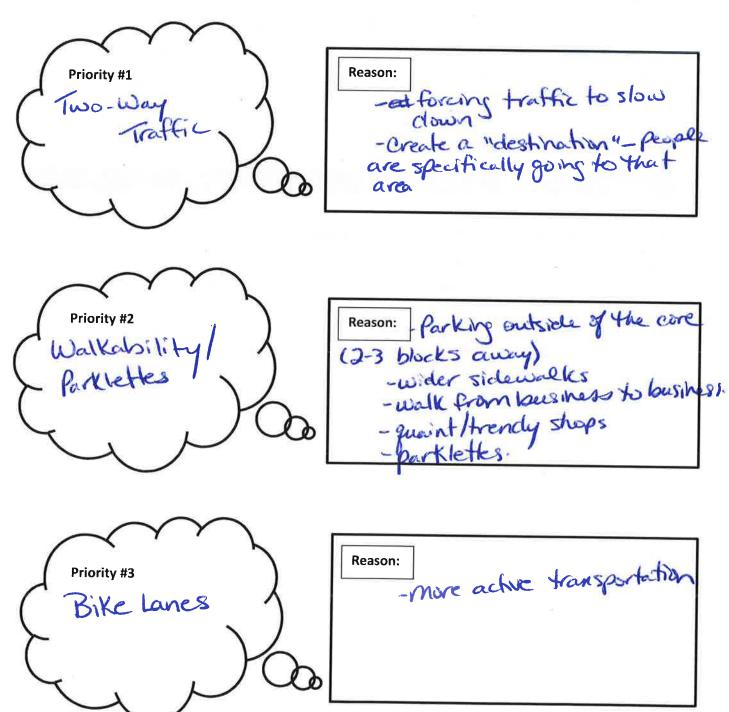




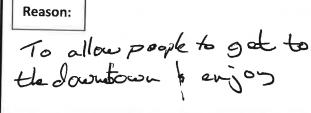


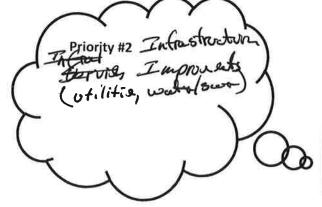


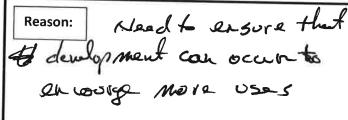




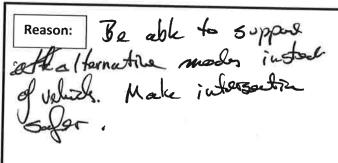


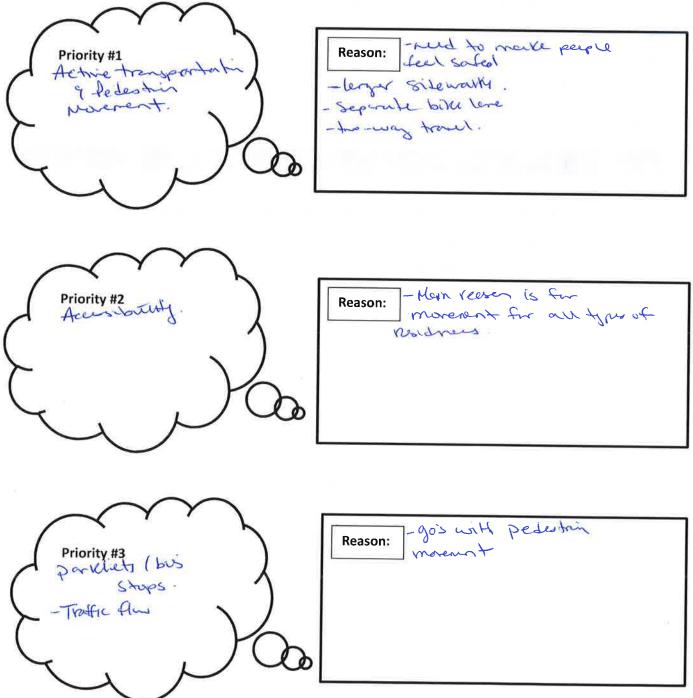


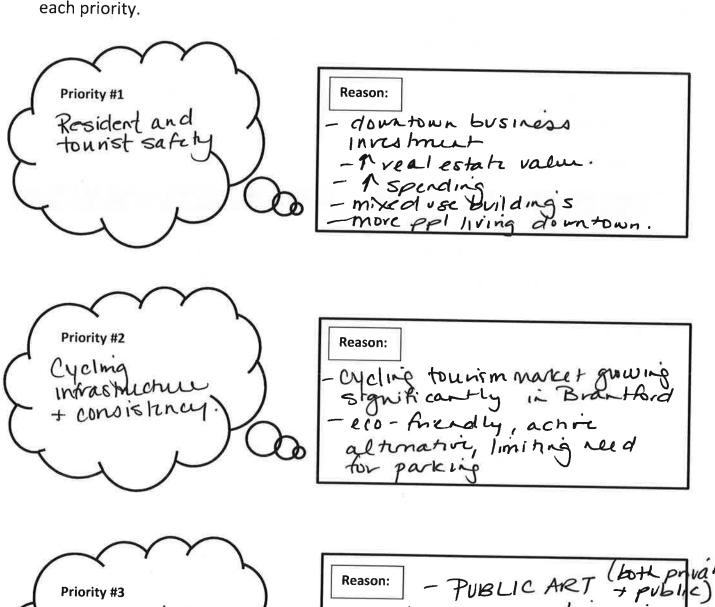


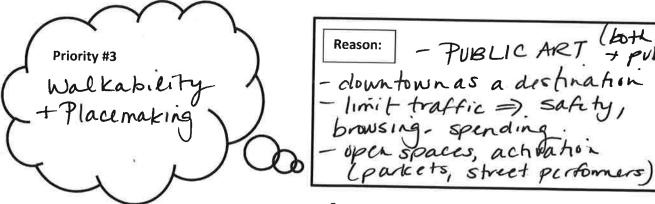


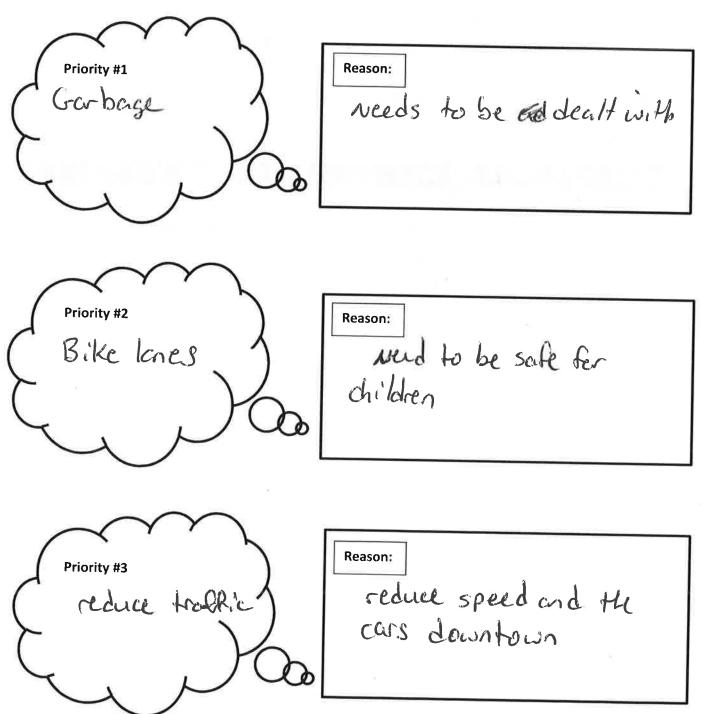


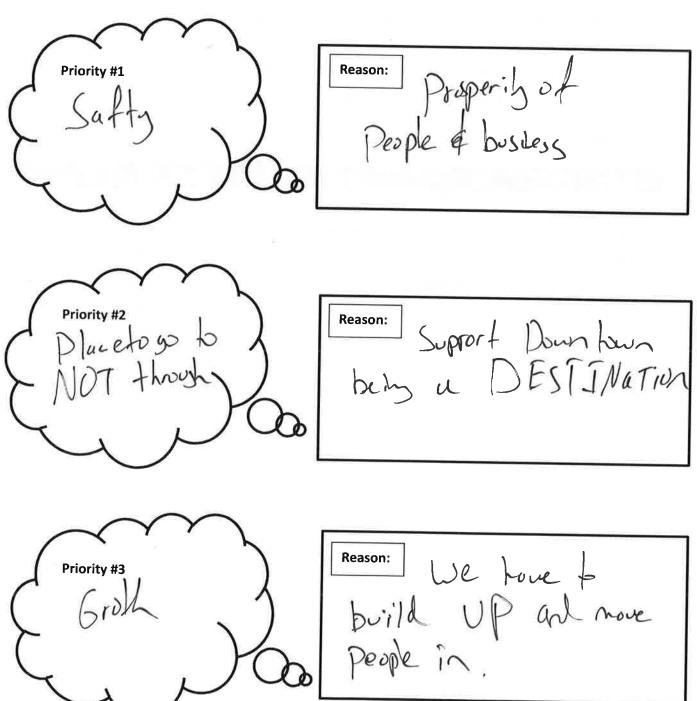




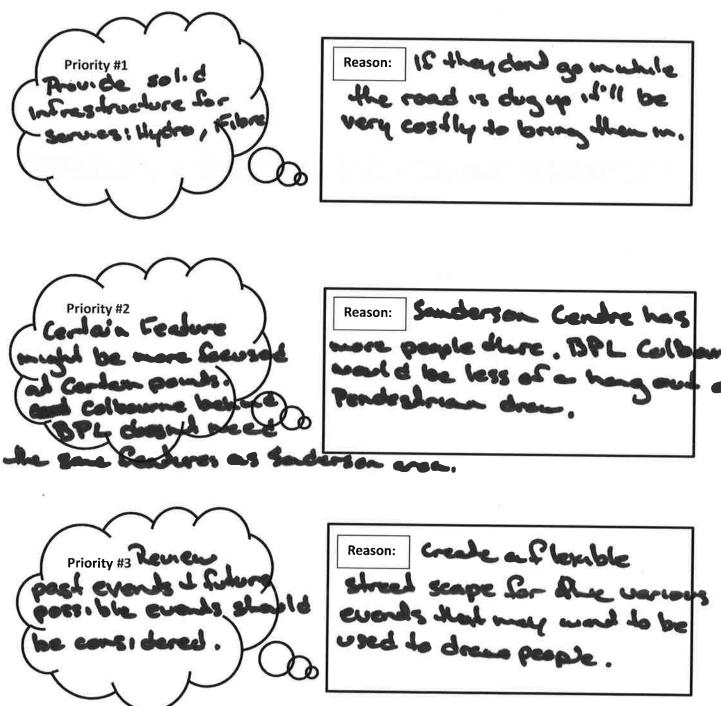




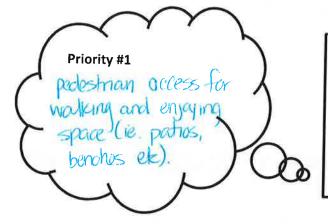




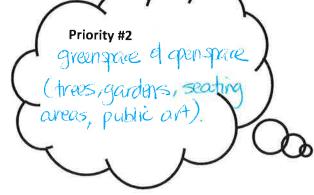




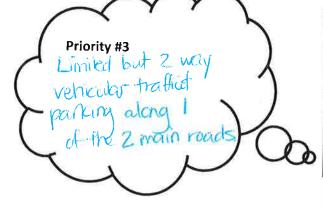
Key Points, Ideas, and Priorities: What elements of streetscaping should be prioritized to help build a welcoming, accessible, and safe Downtown? Based on what you've discussed today, write down in the boxes below the top three priorities for building a destination Downtown. Please provide a reason next to each priority.



Reason: Increase author pedestrian access to the downtown of promote new business of event apportunities clauntown.



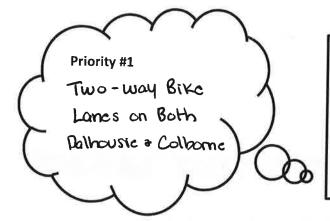
Reason: nature makes people loppy careenspace and nature elements are almost always an after thought but are always the most enjoyed element once people stop to enjoy the space. some side streets actually be converted to parkettes to increase areas to rest of enjoy. The authors



Reason: traffic seems limited enough to accompanie 2 way traffic on one road. If we focus parking on one road (collowine) and pedastroin occess on the other (dalhasie) business awners on both streets benefit... people have to work from their parking spais to the main path and will cross by each

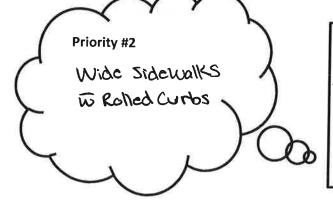
business regardless.

Key Points, Ideas, and Priorities: What elements of streetscaping should be prioritized to help build a welcoming, accessible, and safe Downtown? Based on what you've discussed today, write down in the boxes below the top three priorities for building a destination Downtown. Please provide a reason next to each priority.



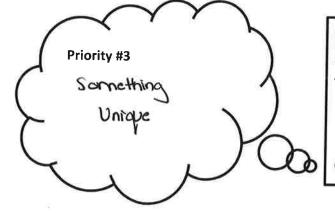
#### Reason:

- create a connected multi-model transit network that is usable for all ages tabilities.



#### Reason:

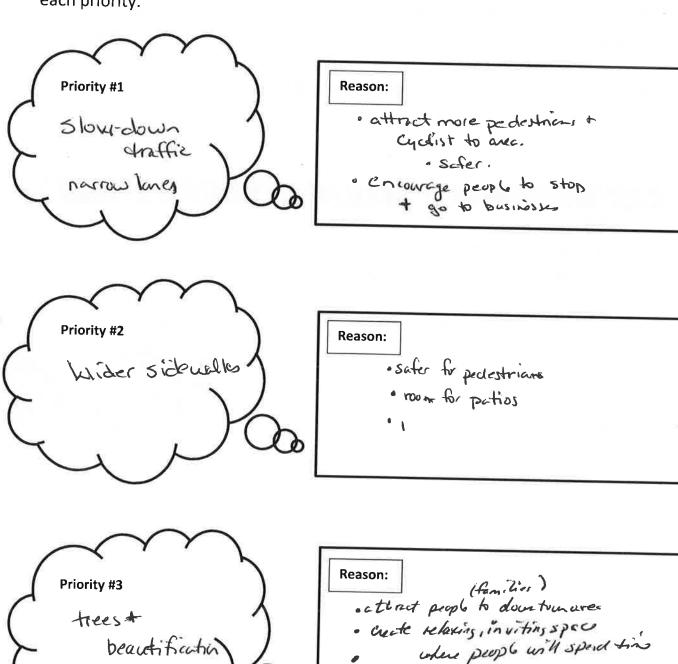
events a street functions



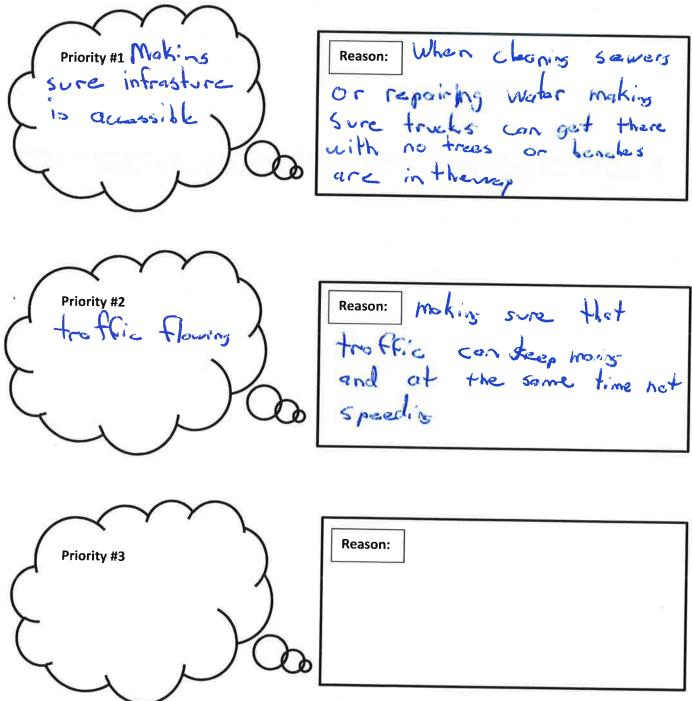
#### Reason:

-each City tends to have their own "eyecatcher" whether it be the unique street lights in Uptown Waterloo or the spatial unity in Nowntown Fitchener, the City of Brantford should have a characteristic to make it stand out.

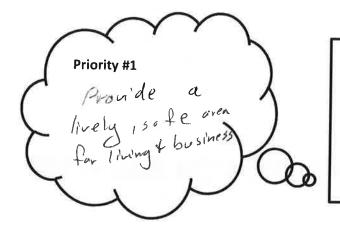
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oids something that Brantford



**Key Points, Ideas, and Priorities**: What elements of streetscaping should be prioritized to help build a welcoming, accessible, and safe Downtown? Based on what you've discussed today, write down in the boxes below the top three priorities for building a destination Downtown. Please provide a reason next to each priority.

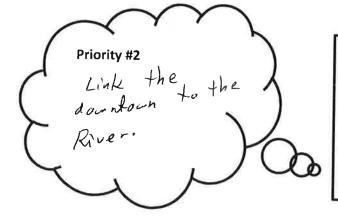


Reason:

want to bring people downtown

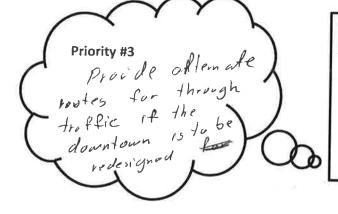
to shop, out & be entertained.

Build on University presence



Reason:

Opening access to and improving the river scape would add reasons for people to cume to the downtown.



Reason:

Deople in West Broot still

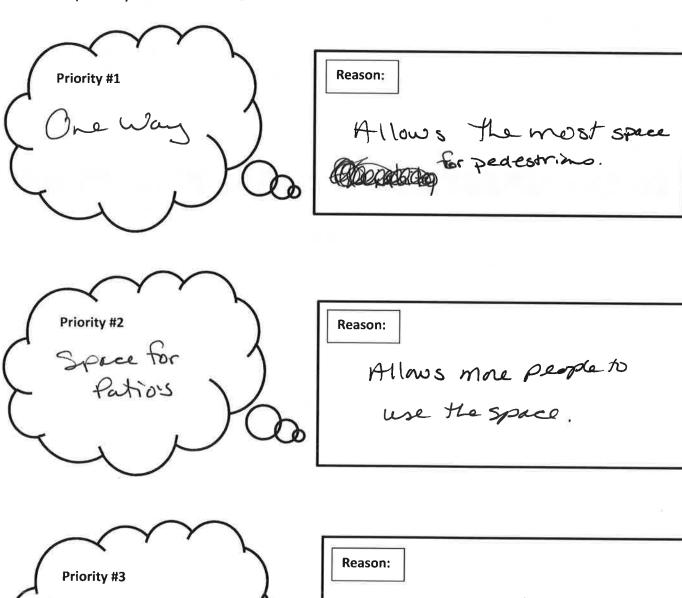
Need to access the northeast

and have limited aptions for

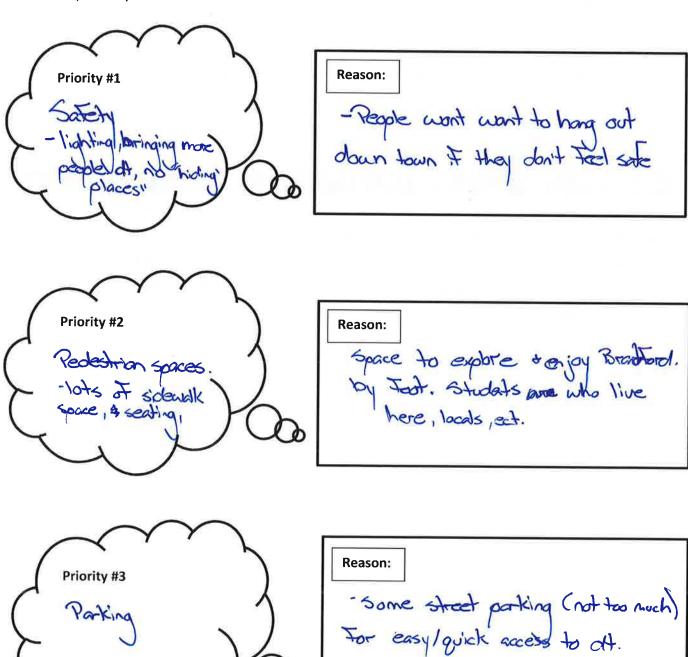
getting across the river t

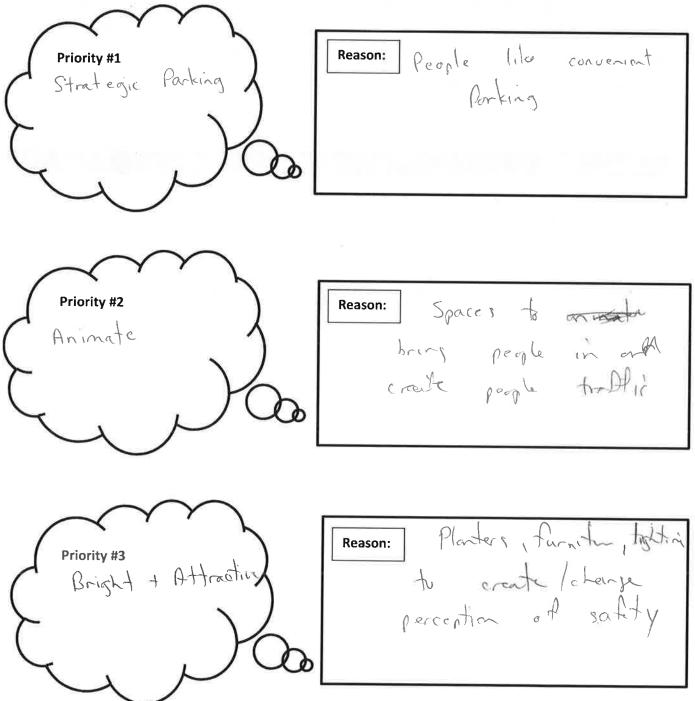
getting through downtown.

**Key Points, Ideas, and Priorities**: What elements of streetscaping should be prioritized to help build a welcoming, accessible, and safe Downtown? Based on what you've discussed today, write down in the boxes below the top three priorities for building a destination Downtown. Please provide a reason next to each priority.



2





# Downtown Brantford Streetscaping EA Workshop #7 Participant Handout

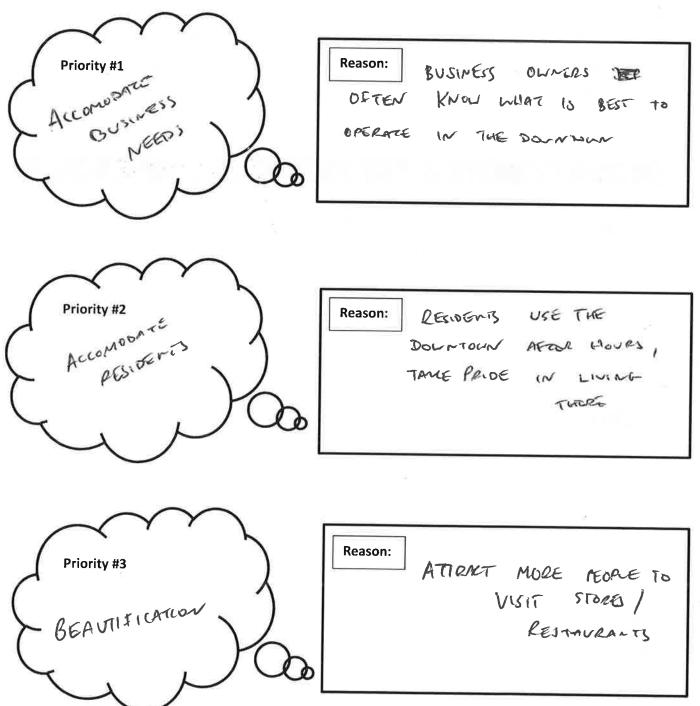
#### Purpose:

The purpose of the breakout group is to brainstorm priorities and opportunities for Downtown Brantford's streetscaping. In your groups, you will design cross sections for Downtown, prioritizing different elements of streetscaping. This is to be followed by a discussion on the challenges that have been identified during the exercise and opportunities to address them.

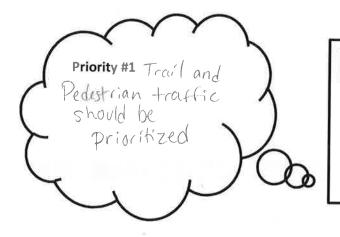
# Schedule:

Activity	Time
Introduction	5 minutes
Activity 1 – Discussion of Challenges and Opportunities	10 minutes
Activity 2 – Building the Cross Section	25 minutes
Break	10 minutes
Activity 3 – Building the Cross Section by Roles	25 minutes

Improve welkelstity = two ways



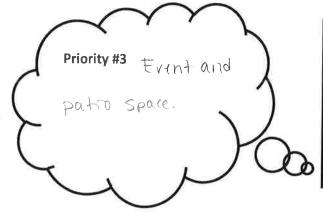
**Key Points, Ideas, and Priorities**: What elements of streetscaping should be prioritized to help build a welcoming, accessible, and safe Downtown? Based on what you've discussed today, write down in the boxes below the top three priorities for building a destination Downtown. Please provide a reason next to each priority.



Reason: A connection from the trails along the river to Wayne Chekky Rewy Trail world increase cycling routes, and bring down town residents to the green spaces/river.



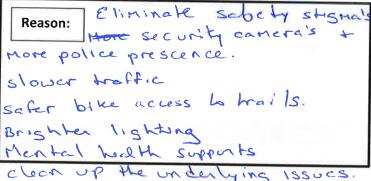
Reason: As much stormwater as possible should be treated and absorbed on site. Trees and plantings should be prioritized, with attention to detail to ensure their success. This creates a sustainable site that also improves aesthetics



Reason: This will bring the people to the downtown to spend money and increase positive activities Less priveleged people living in the downtown will have access to jobs and culture.

Key Points, Ideas, and Priorities: What elements of streetscaping should be prioritized to help build a welcoming, accessible, and safe Downtown? Based on what you've discussed today, write down in the boxes below the top three priorities for building a destination Downtown. Please provide a reason next to each priority.







Reason: More flattered corbing to crosswalks or walkable area's.

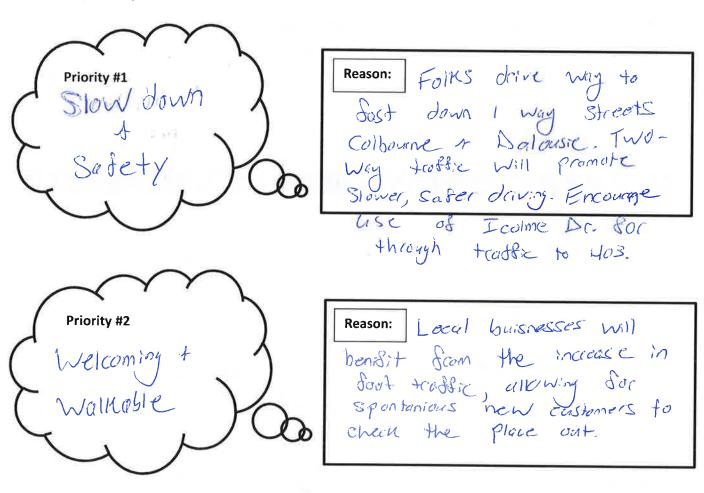
Be able to access stores a businesses via walking and foot traffic

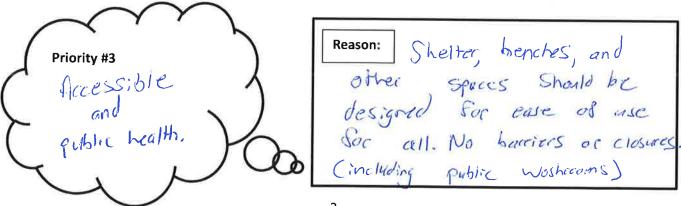


Reason: Hore "popular" businesses/
Activities to create a

Safe reason to come down hown.

Make it a place to spend the
day". Walk the trail + have
a Meal.



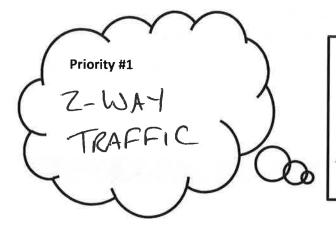




2-Way Traffic is consideration. Currently still a consideration.

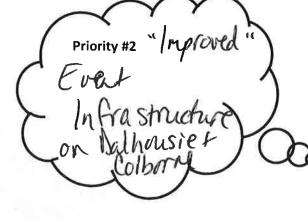
# **Individual Exercise**

Key Points, Ideas, and Priorities: What elements of streetscaping should be prioritized to help build a welcoming, accessible, and safe Downtown? Based on what you've discussed today, write down in the boxes below the top three priorities for building a destination Downtown. Please provide a reason next to each priority.



Reason:

- Reduce Impact to Dountown during event road closure(s) - Reduce logistical barriers/ issues.



Reason:

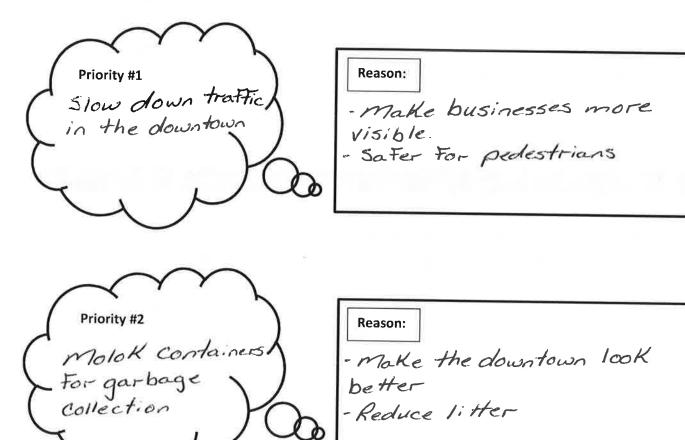
Require access to 220 hyrdro ervice on sheetsmar farmong Square Require access to water

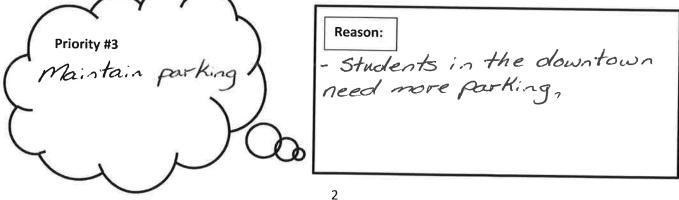
Priority #3 ranbage Plan for

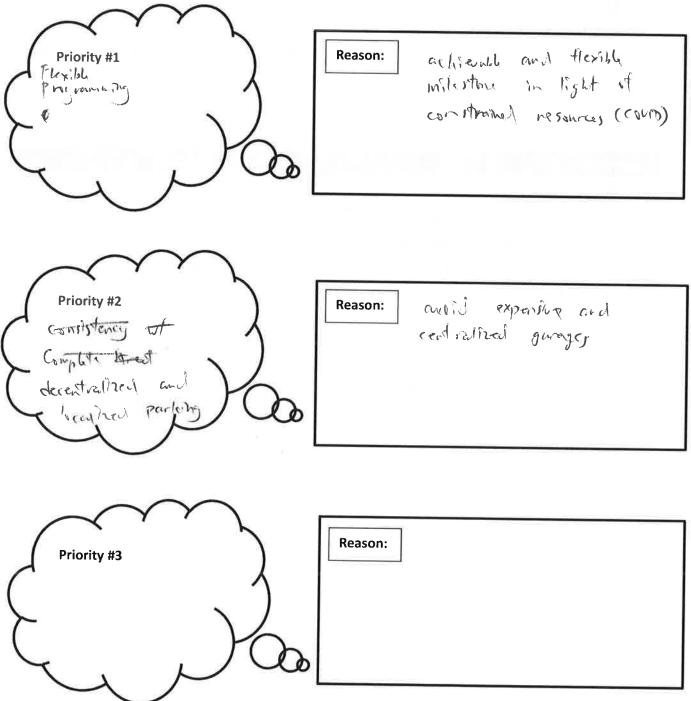
Reason:

FROM A SPECIAL EVENTS PRIORITY.

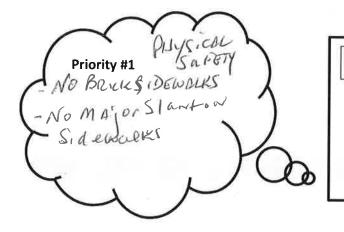






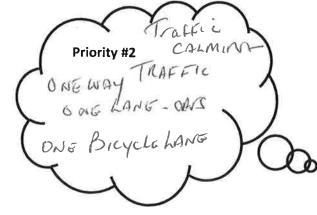


<u>Key Points, Ideas, and Priorities</u>: What elements of streetscaping should be prioritized to help build a welcoming, accessible, and safe Downtown? Based on what you've discussed today, write down in the boxes below the top three priorities for building a destination Downtown. Please provide a reason next to each priority.



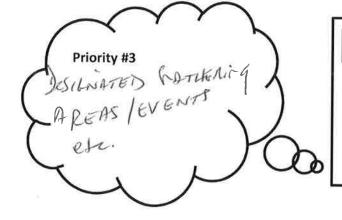


DECREASE RISK OF FALING



#### Reason:

REDUCESPEED AND AMOUNT OF tractice going through Downtown



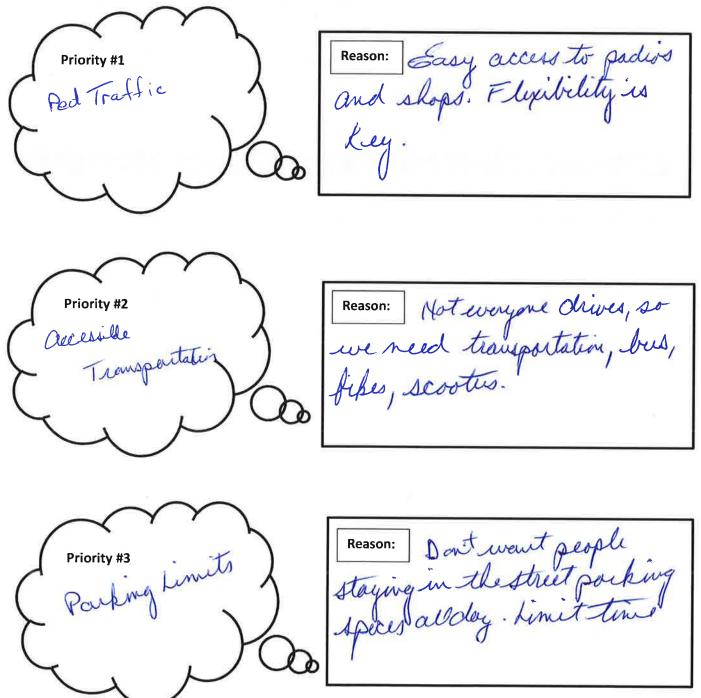
#### Reason:

Downstown Downstown



#### **Individual Exercise**

**Key Points, Ideas, and Priorities**: What elements of streetscaping should be prioritized to help build a welcoming, accessible, and safe Downtown? Based on what you've discussed today, write down in the boxes below the top three priorities for building a destination Downtown. Please provide a reason next to each priority.



#### **Downtown Brantford Streetscaping Workshop**

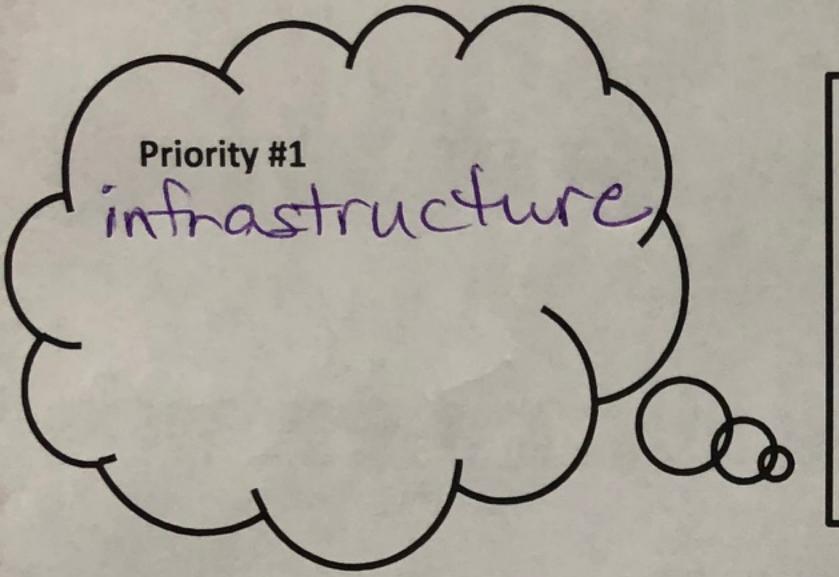
- 1) One problem that the seniors have is in going from the Beckett Building to the banks at Market St. and Darling is no seating to rest. This is not a problem for younger people but for someone with a walker or breathing problems it is.
- 2) Possibly single seats instead of benches that seem to make nice beds for some people.
- 3) I like to walk and being an older person lack of washroom facilities in the downtown for the public makes this very difficult. Also on the trails which I used to take often but switched to going down Colborne St. to Mohawk Park but gave that up since the pandemic started with all the business closed up or reduced services.
- 4) The wind on Colborne and Dalhousie St. is terrible due to the canyons formed by the buildings and wind breaks are a must if we expect to get any people out to enjoy are beautiful city.
- 5) The amount of money and time spent to beautify our parkade at the YMCA end and Market St. stairs is excellent but we have a seniors building at Bain and Wharfe St. which includes a senior center for the whole city and parking for the library that gets graffiti one or two flower beds planted every other year the rest left in dirt and filth on stairs and elevators.

6) I have meet people in walking downtown that ask where something is and as I direct them I ask why they are visiting, and I'm pleasantly surprised when they say monuments and flower beds and definitely get the impression they would stay longer if comfort and amenities where more convenient.

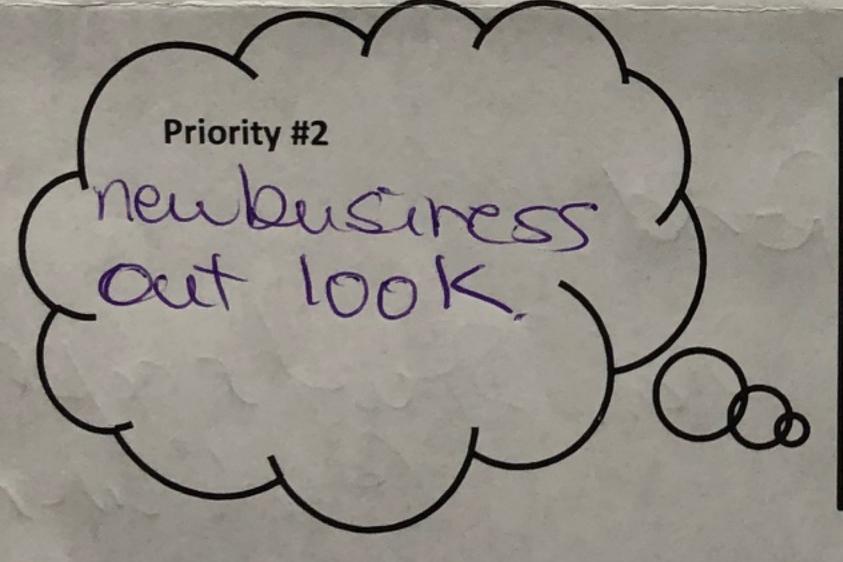
7) new buildings self contained. water, sewage treatment, electric.

## **Individual Exercise**

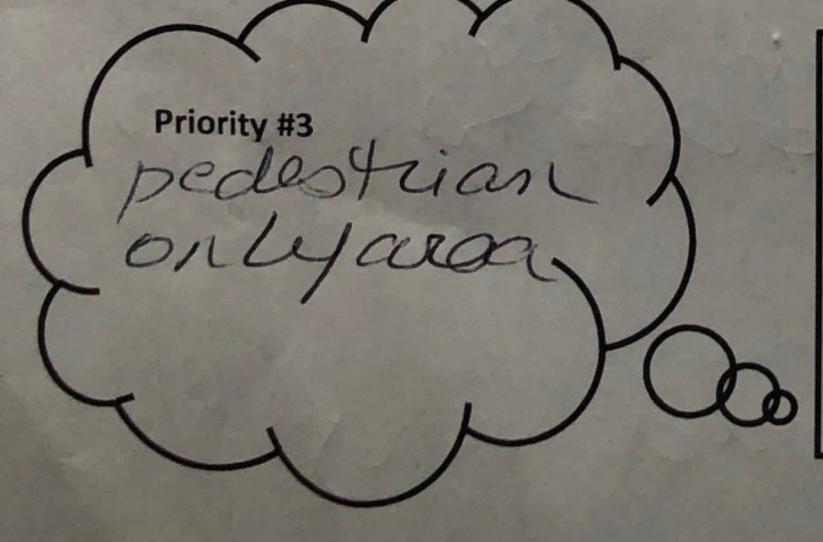
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Reason:

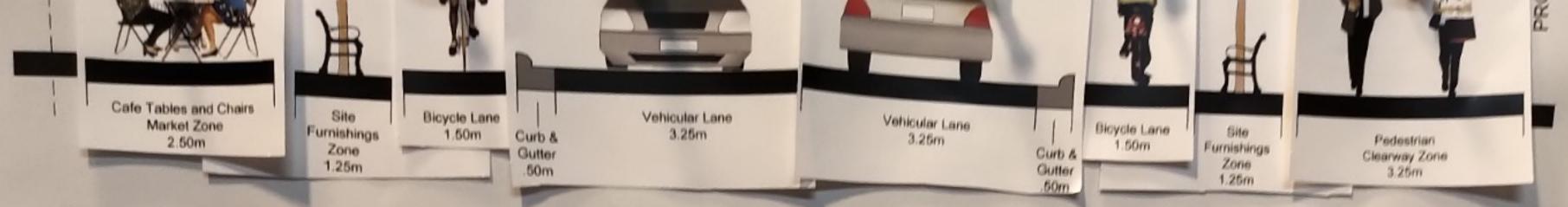


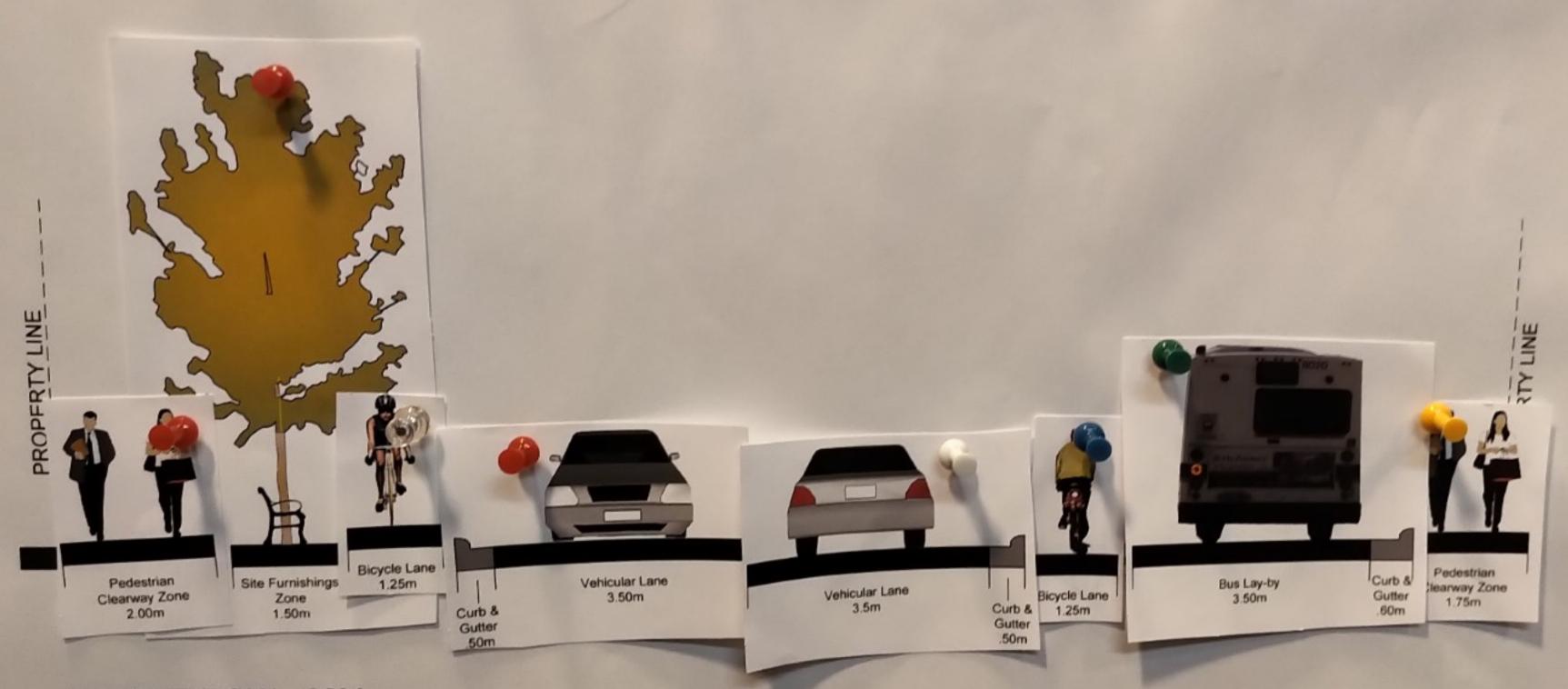
Reason: New world promote need types of business gear Street scorpe to the use per business



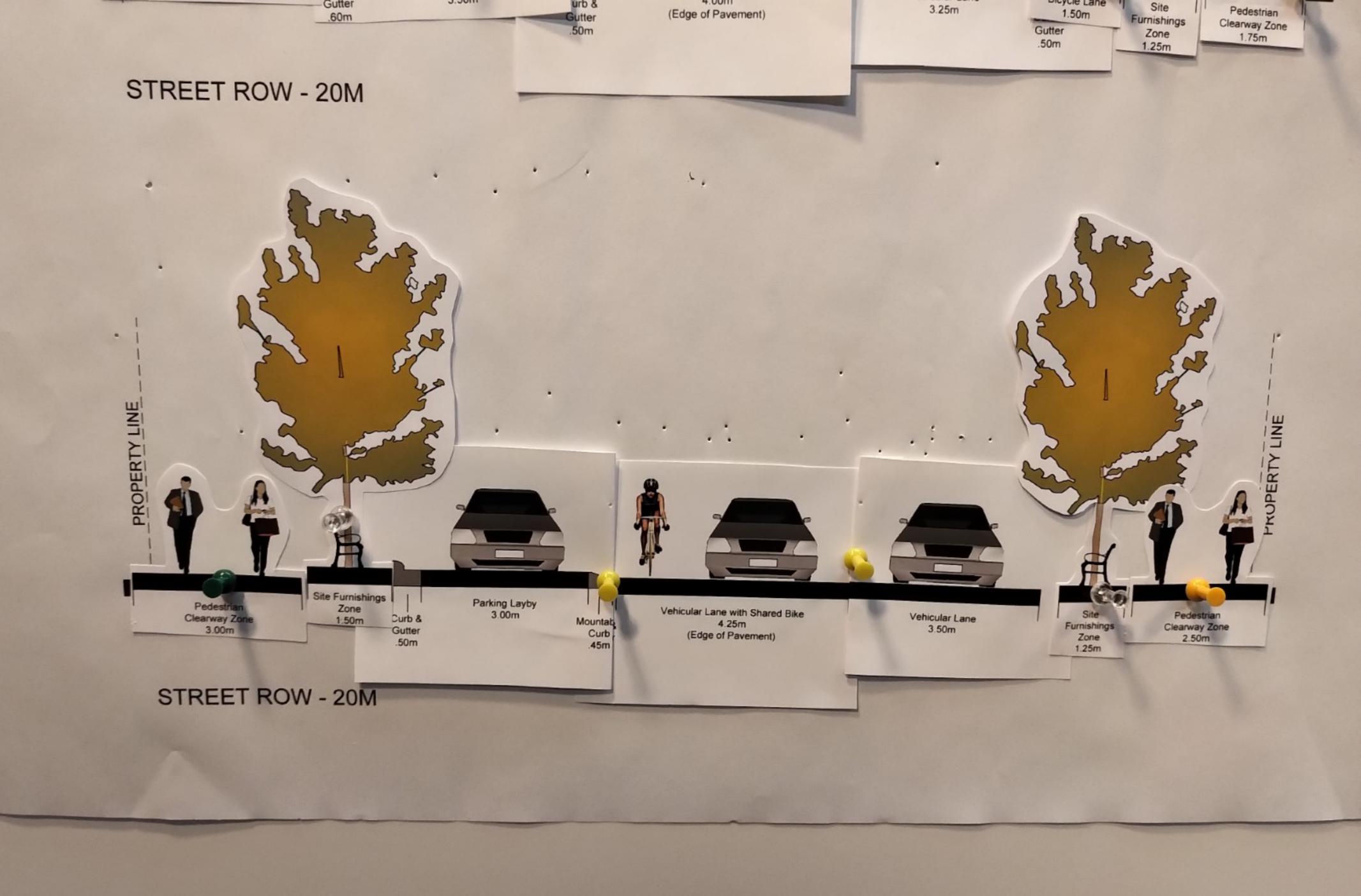
"Queen Steet" or weekends (or seasonal) or pedestian ;14

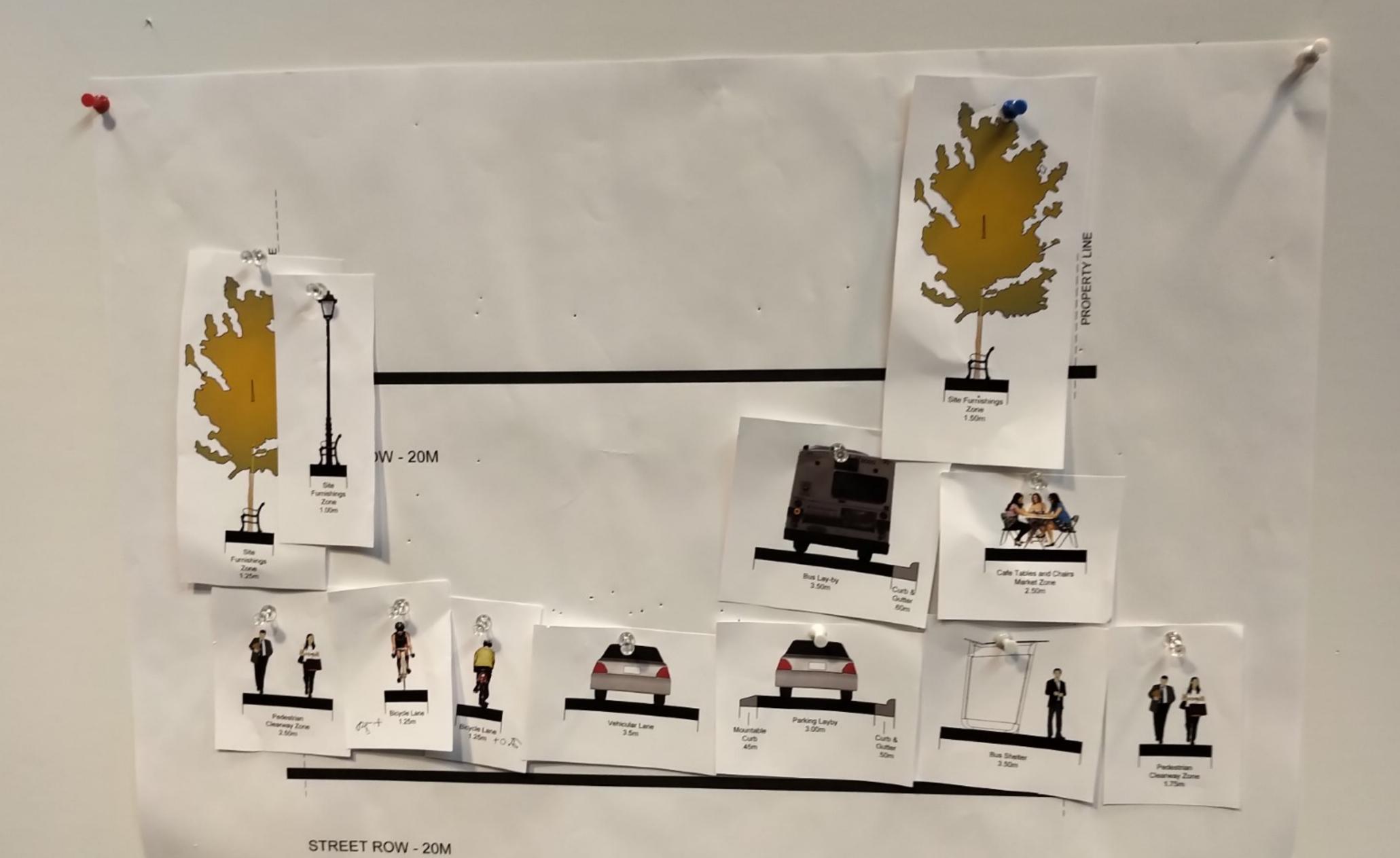


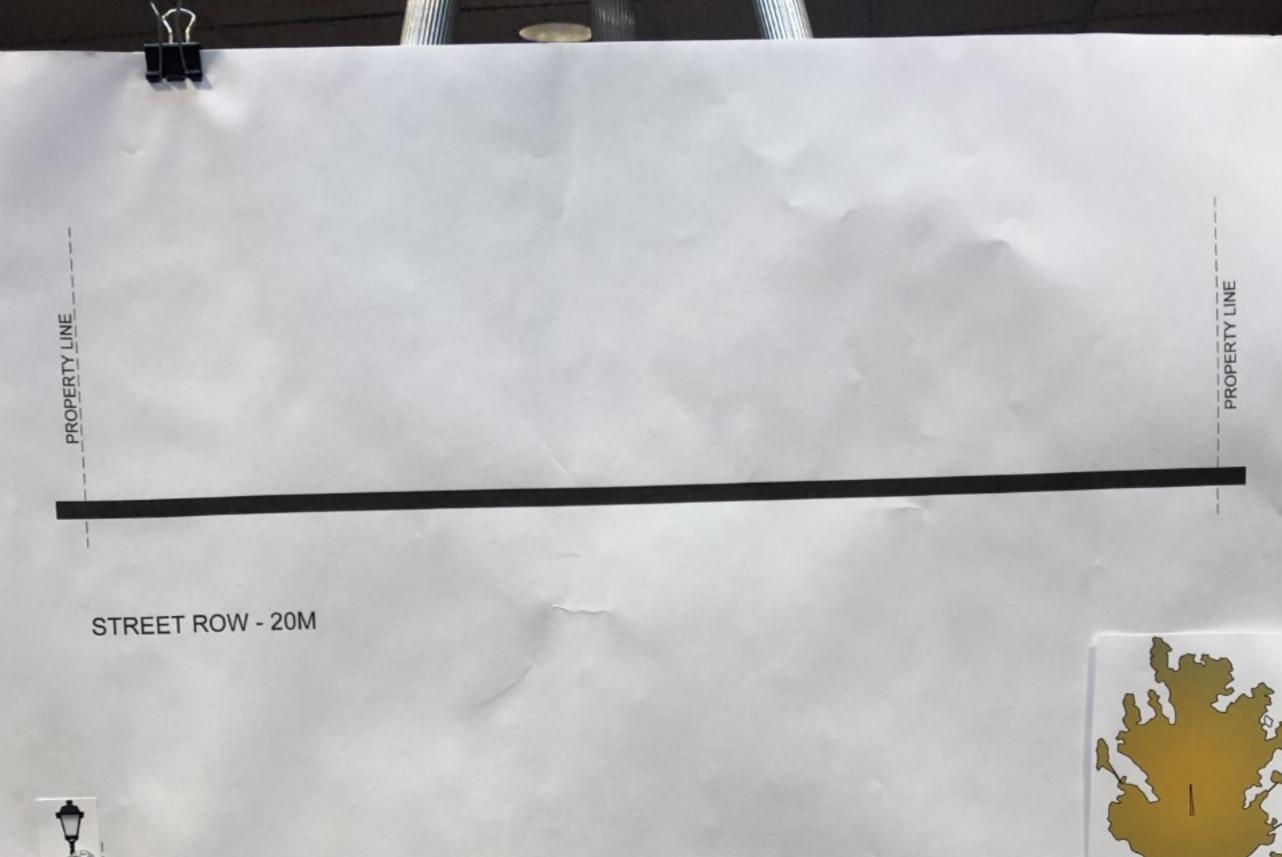


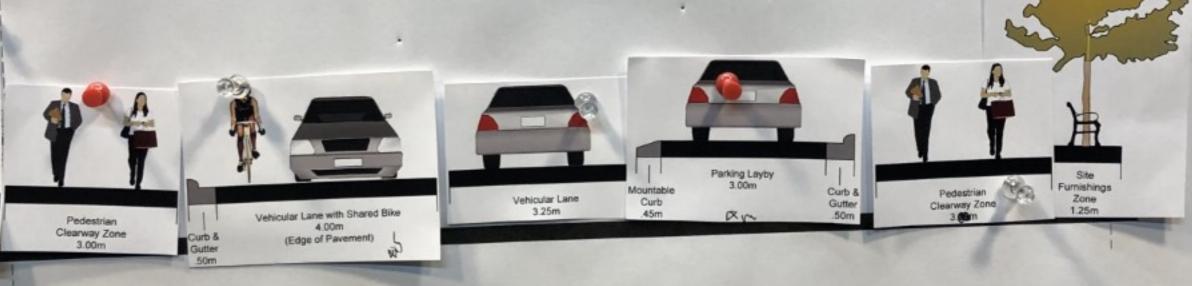


consider: ions put all of the items that are n 1 – Thi Qu ow many of them will fit? Keep nt to you, imp 20m. the ROW i in r sidering the underground n 2 – Are yo • Qu ins, sanitary sewers, cture? le, wa infr ter collection sto n 3 – How wou cross section you are Qu wntown? affect your use bui PROPERTY LINE Bus Shelter 3.50m Vehicular Lane with Shared Bike Bus Lay-by 3.50m Vehicular Lane 3.25m Bicycle Lane 1.50m Curb & Gutter .60m Site Furnishings Pedestrian 4.00m Clearway Zone 1.75m (Edge of Pavement) STREET ROW - 20M





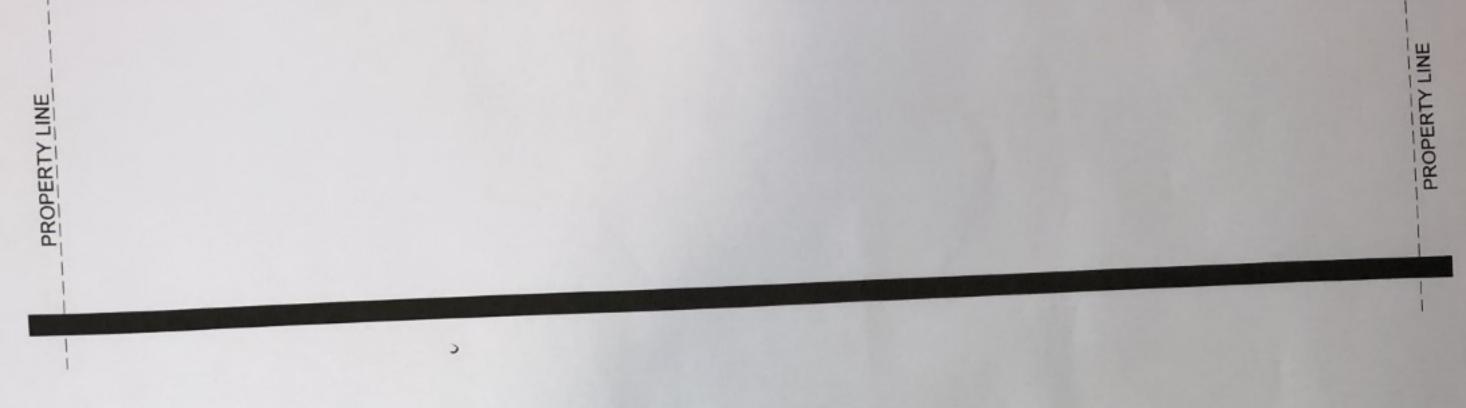


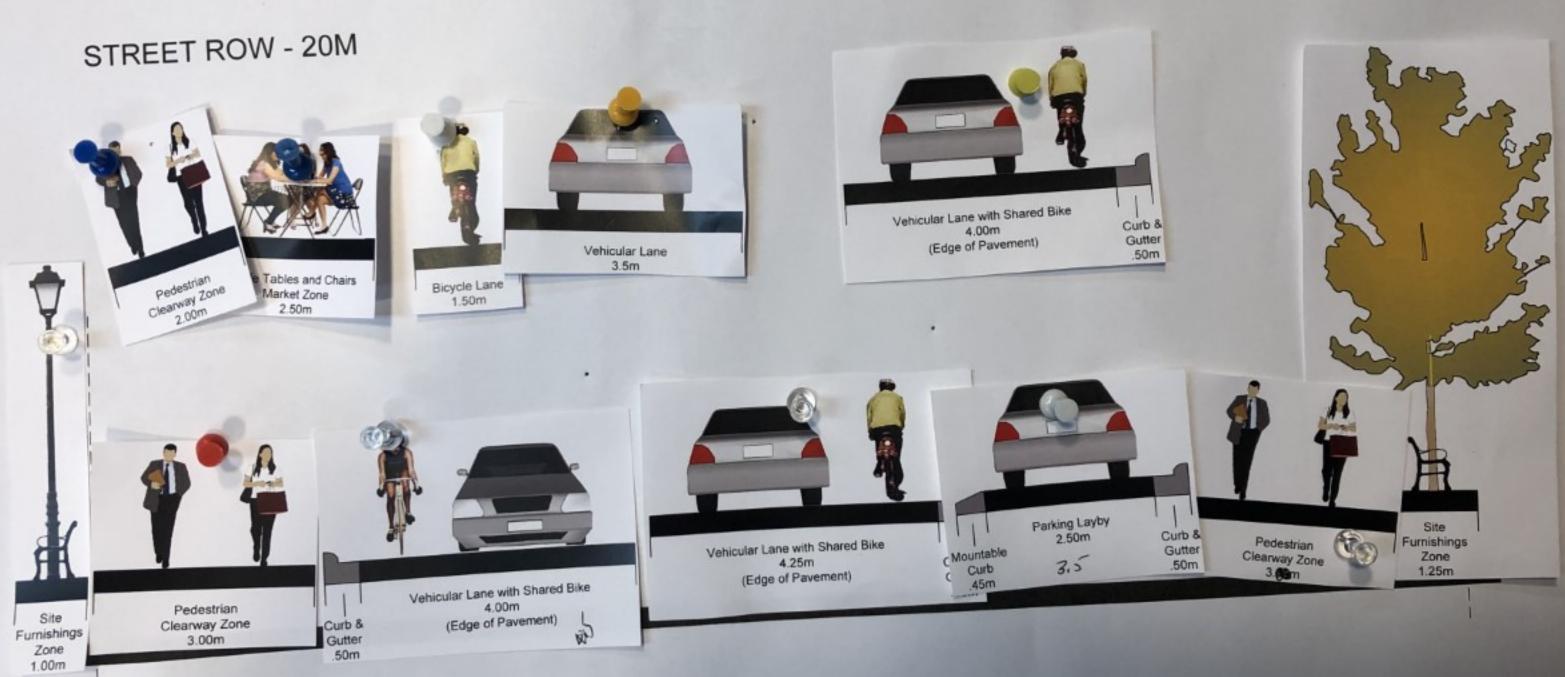


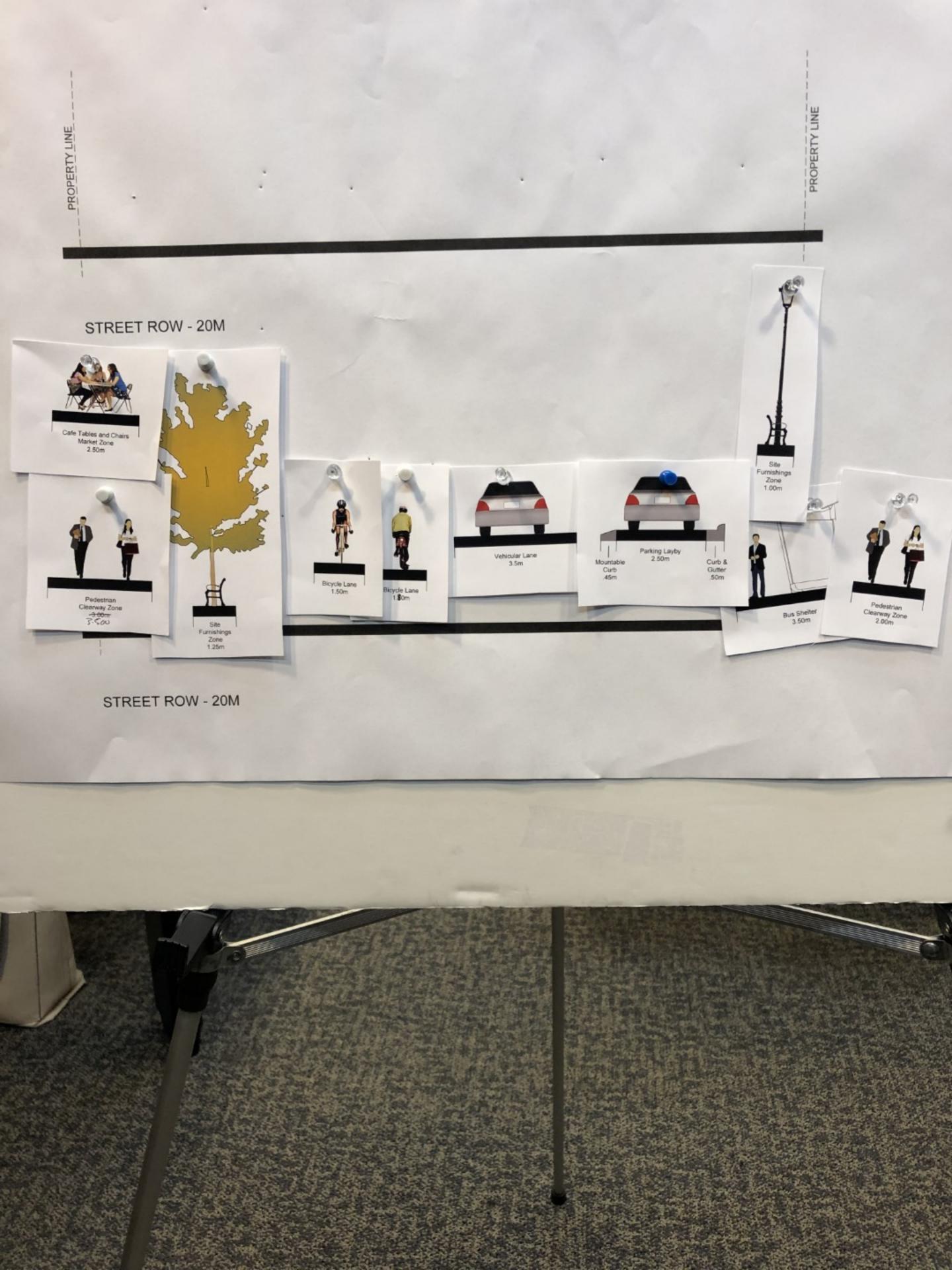
Site Furnishings Zone 1 00m



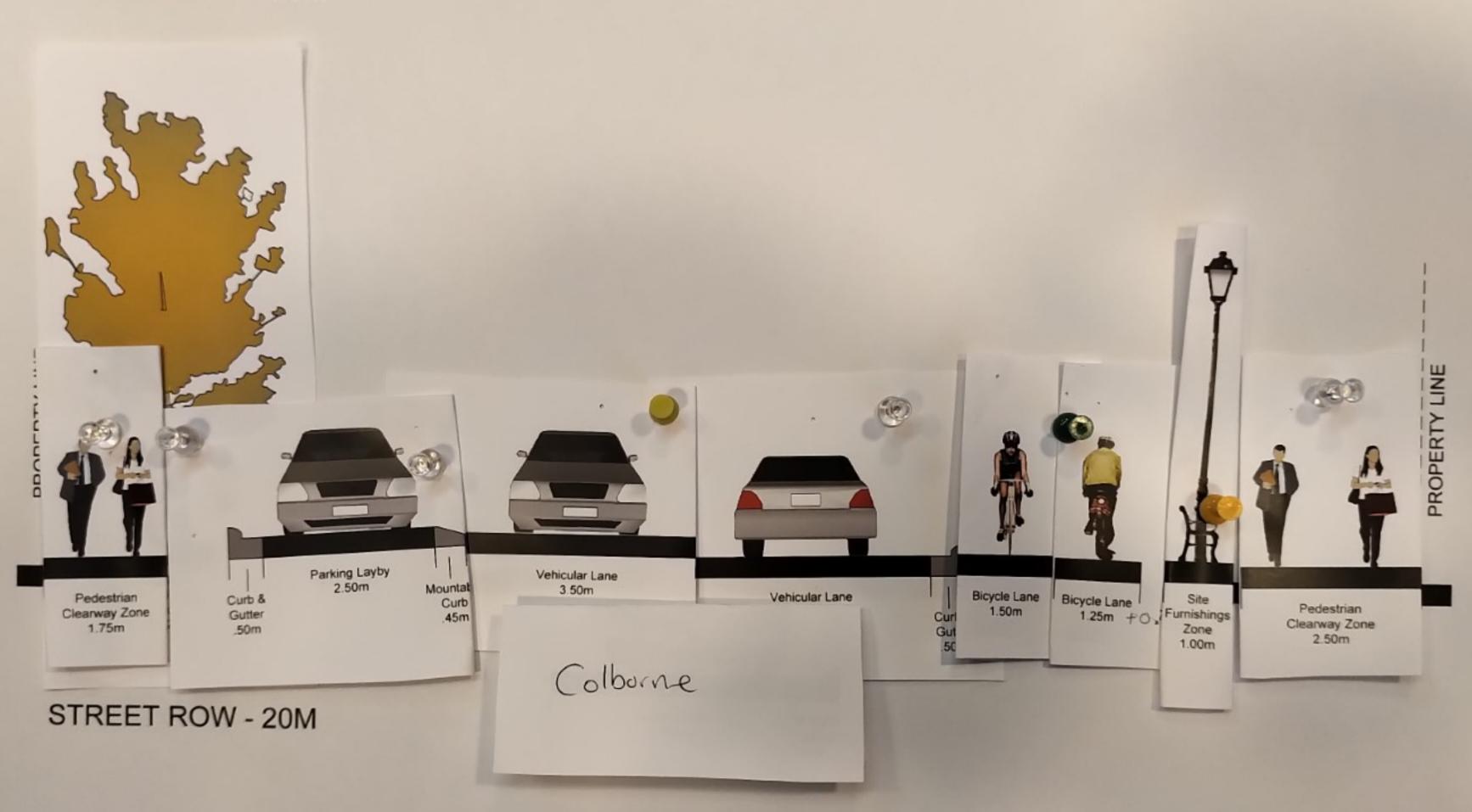






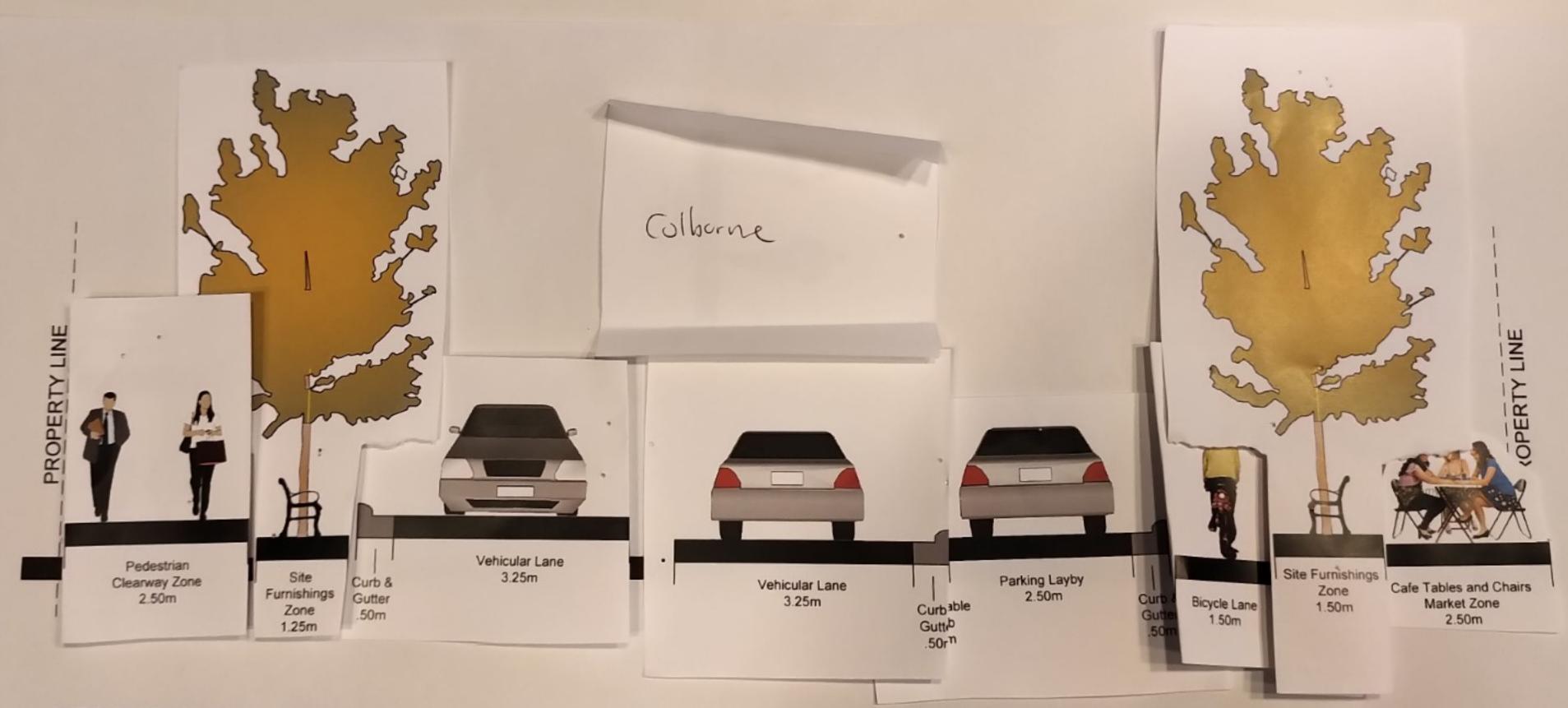


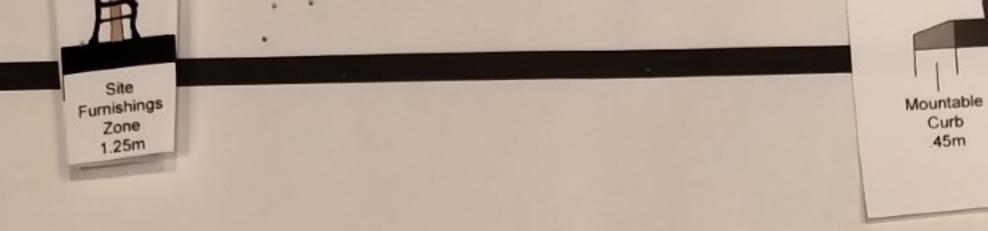
.50m

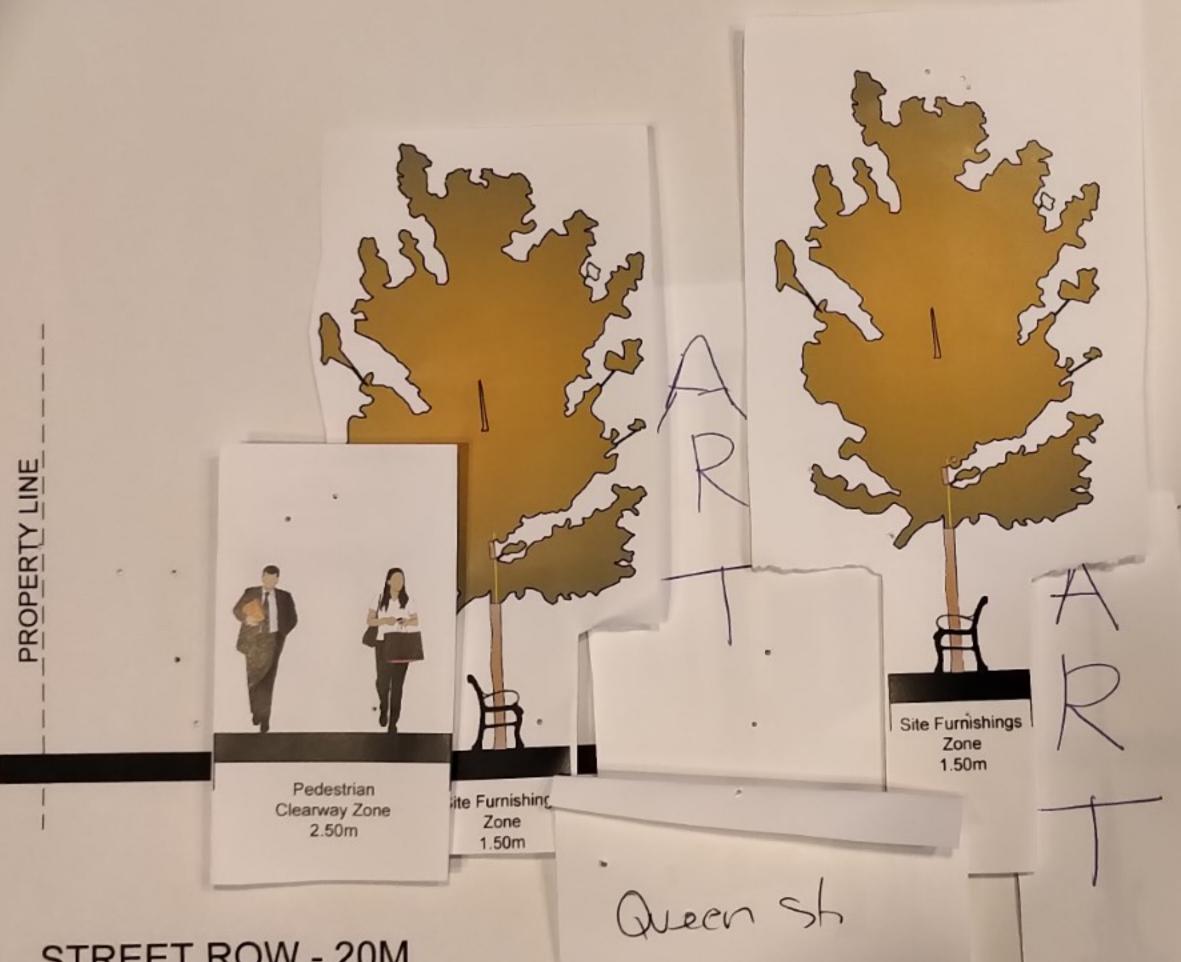












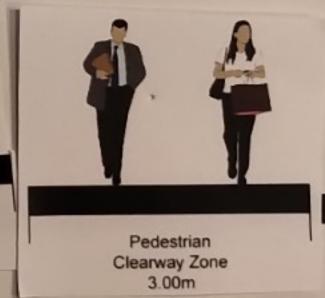
STREET ROW - 20M



Parking Layby 2.50m

Gutter .50m

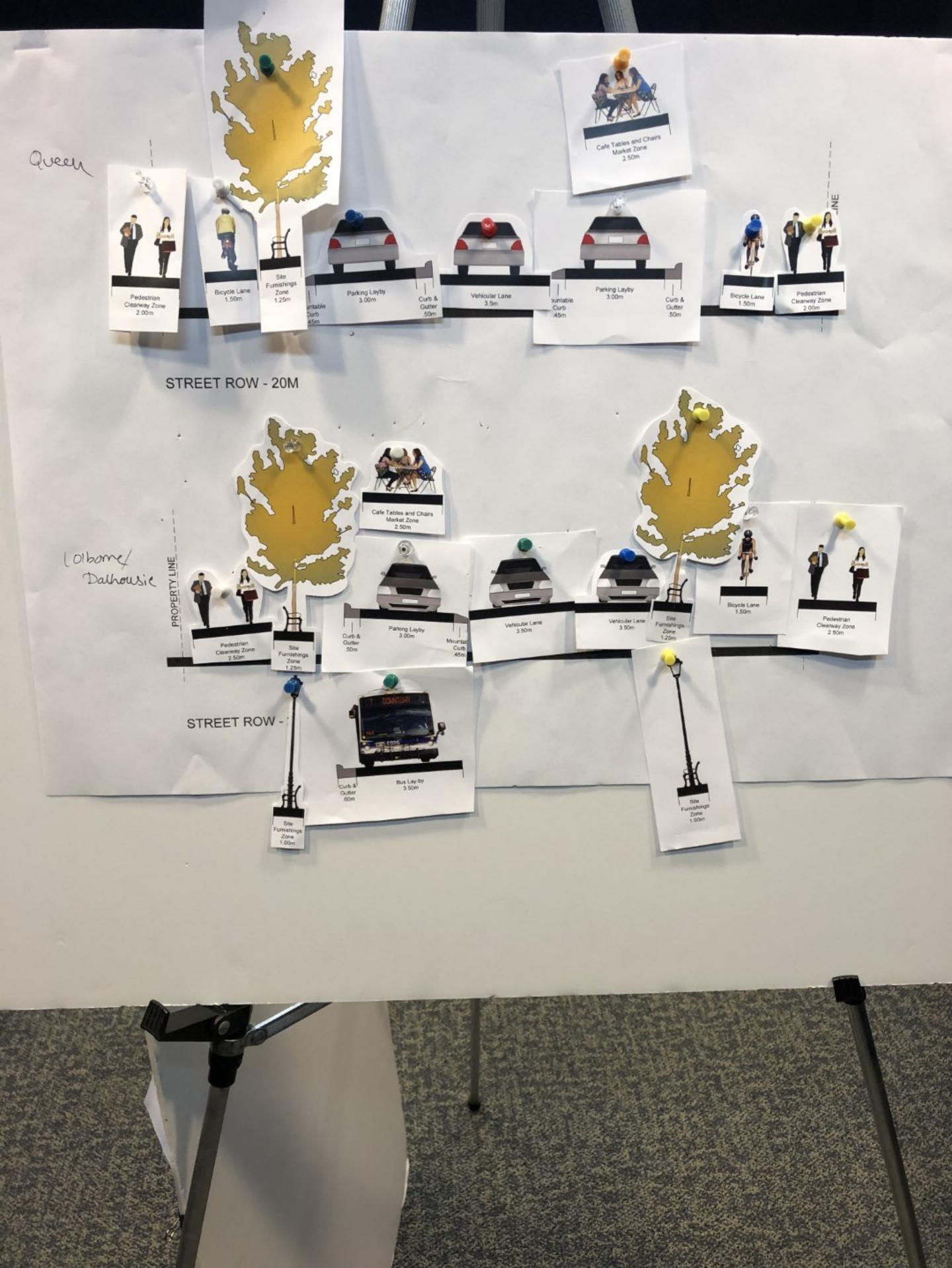
Cafe Tables and Chairs Market Zone 2.50m

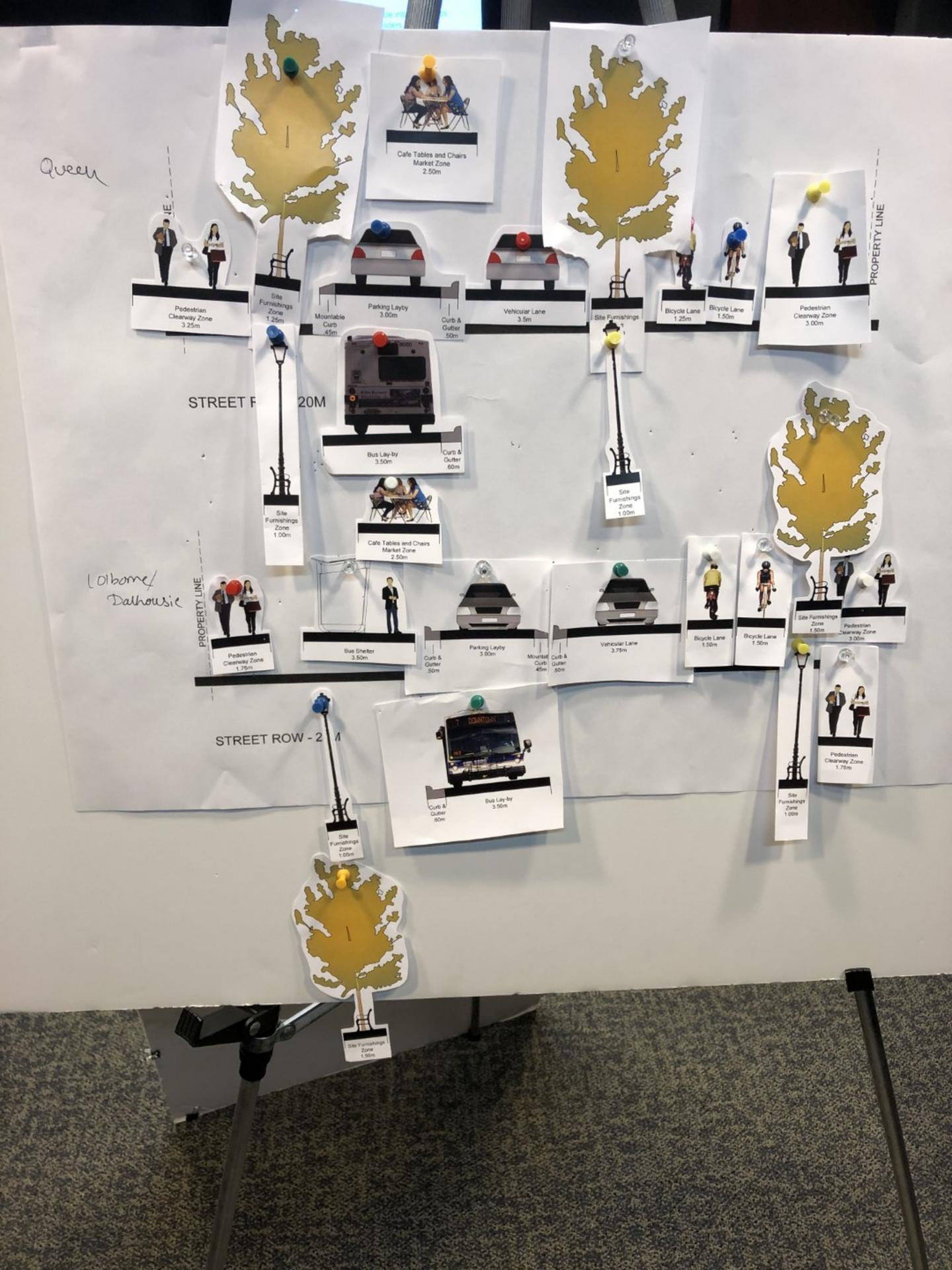


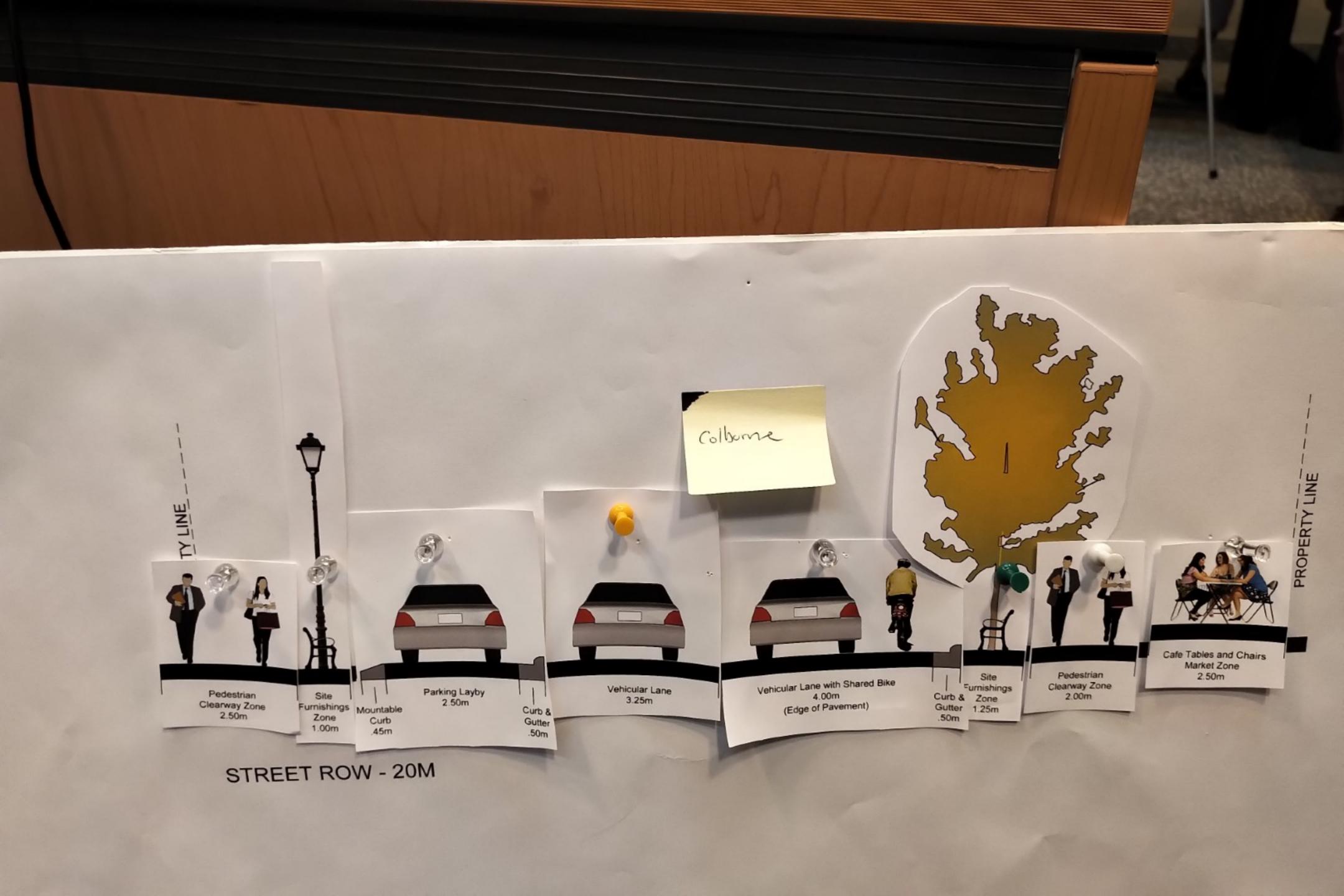
PROPERTY LINE

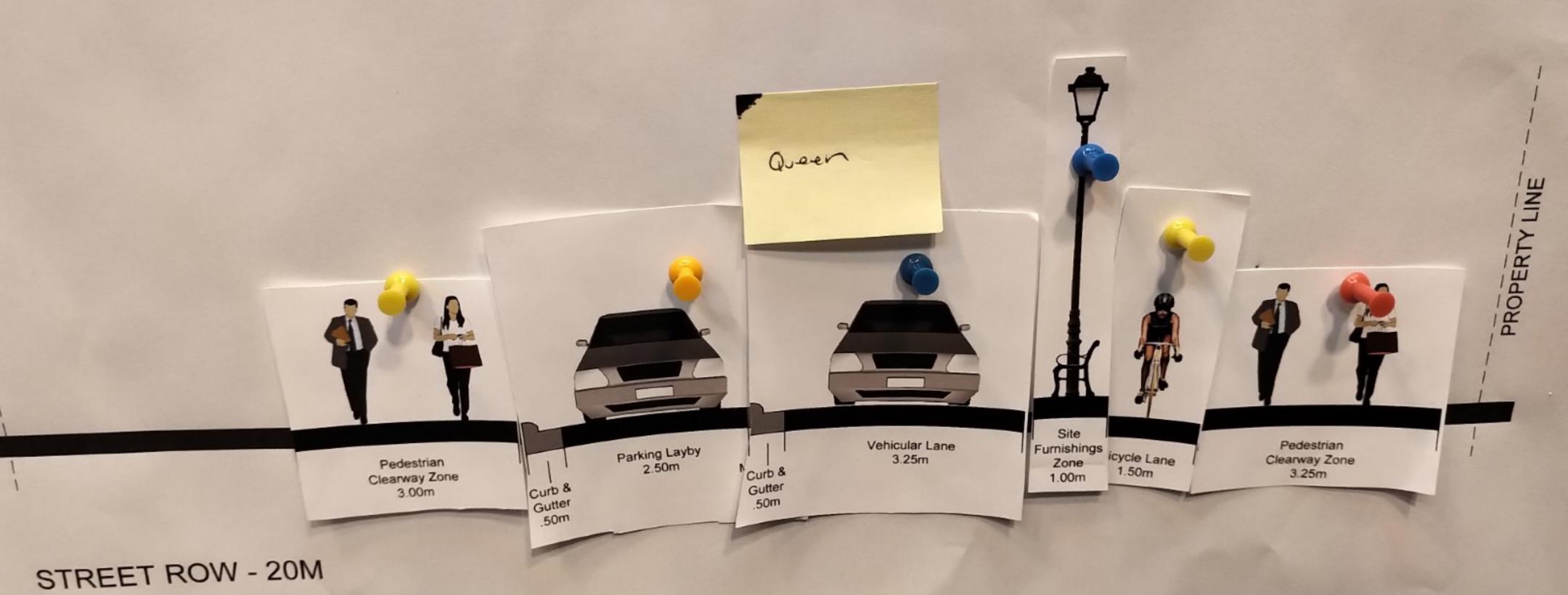




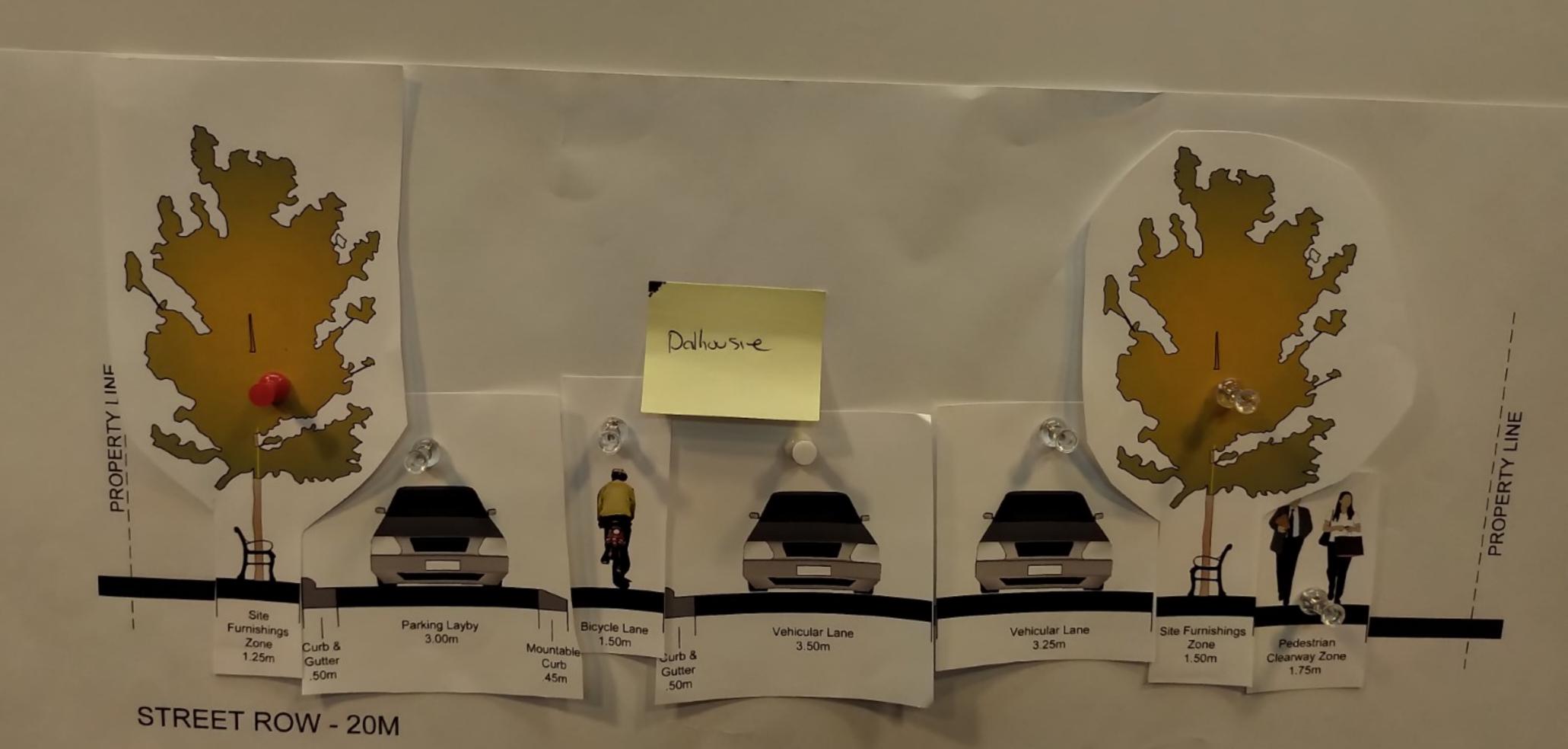




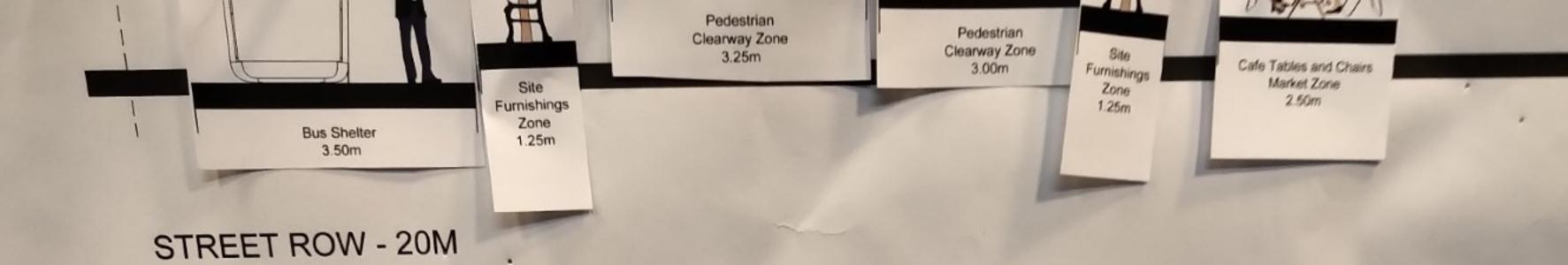




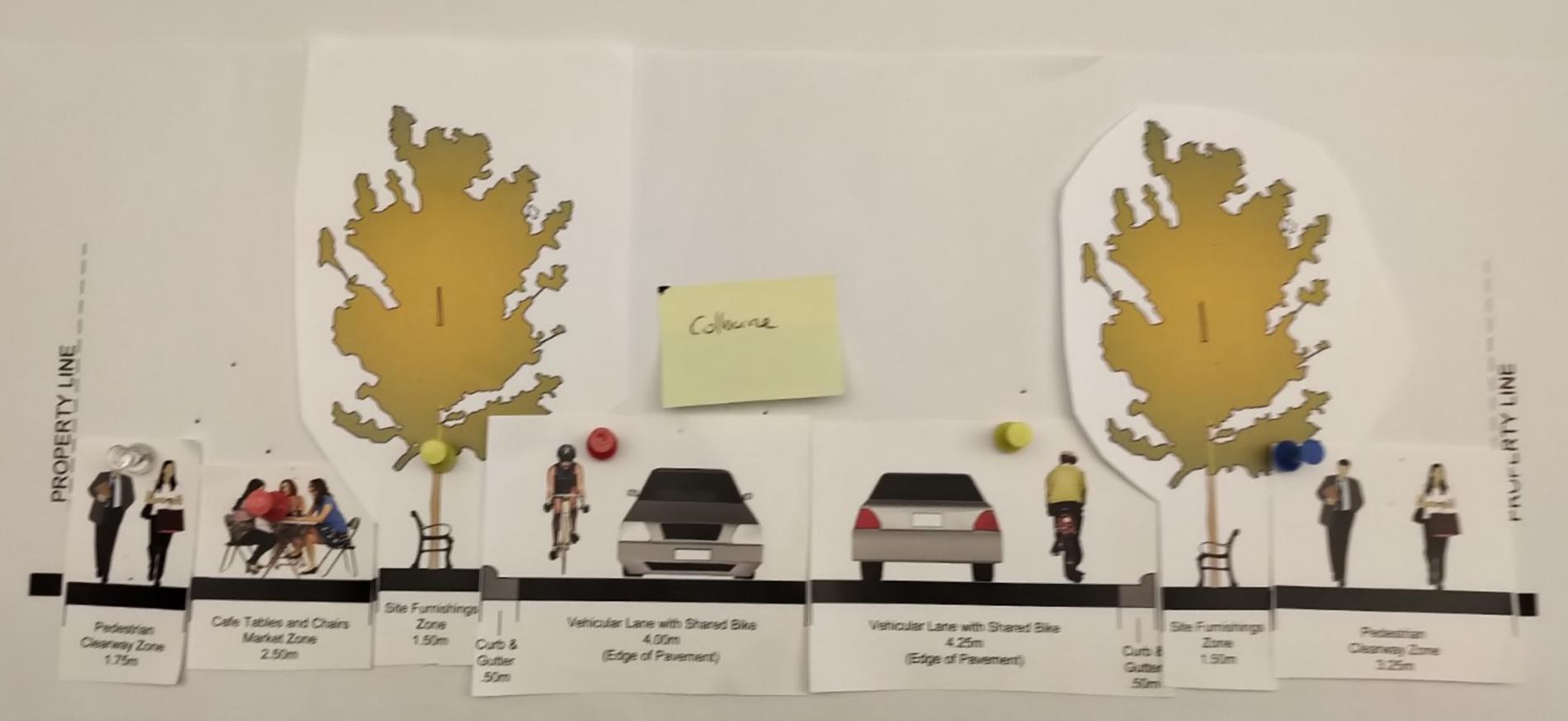
- PIC#1
- Refine an alternative and hold a Project Team Meeting





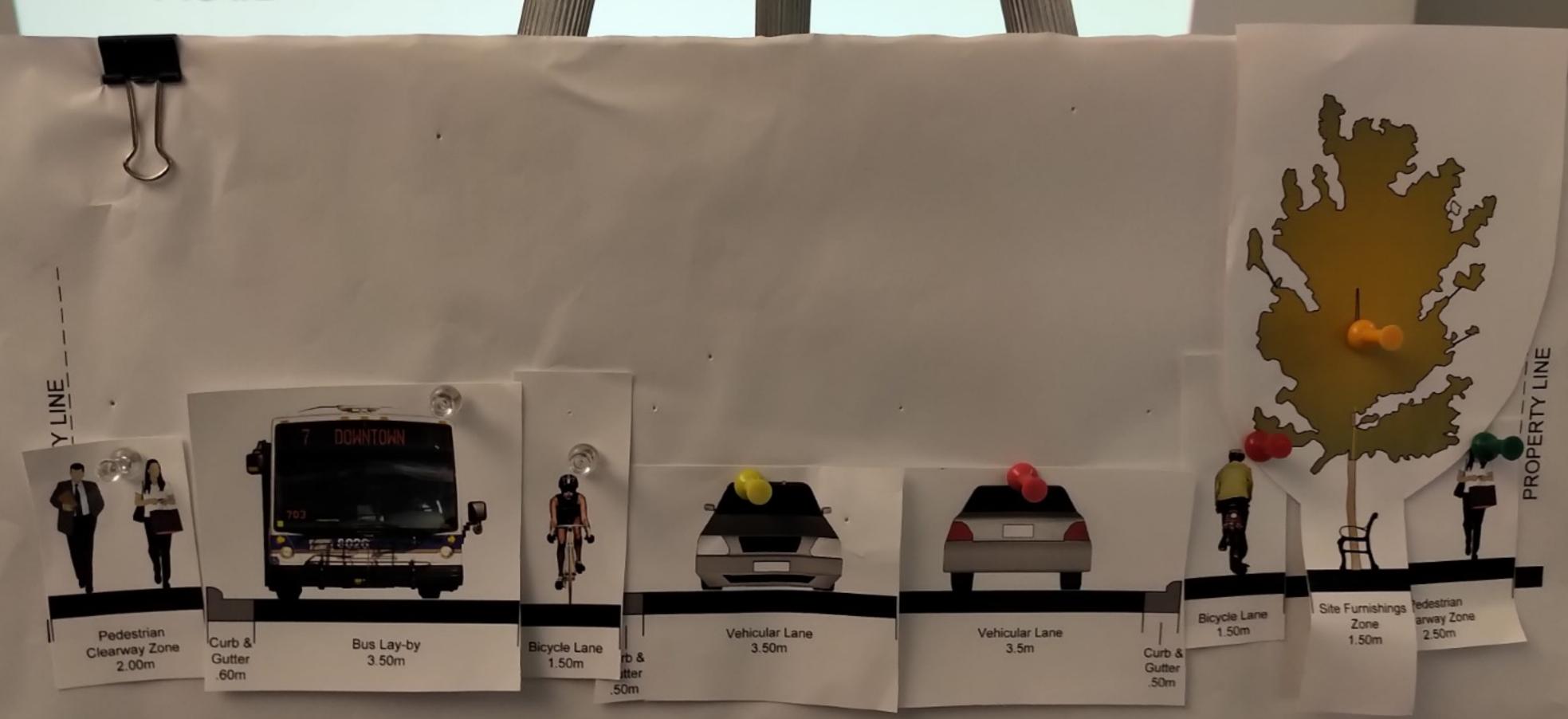


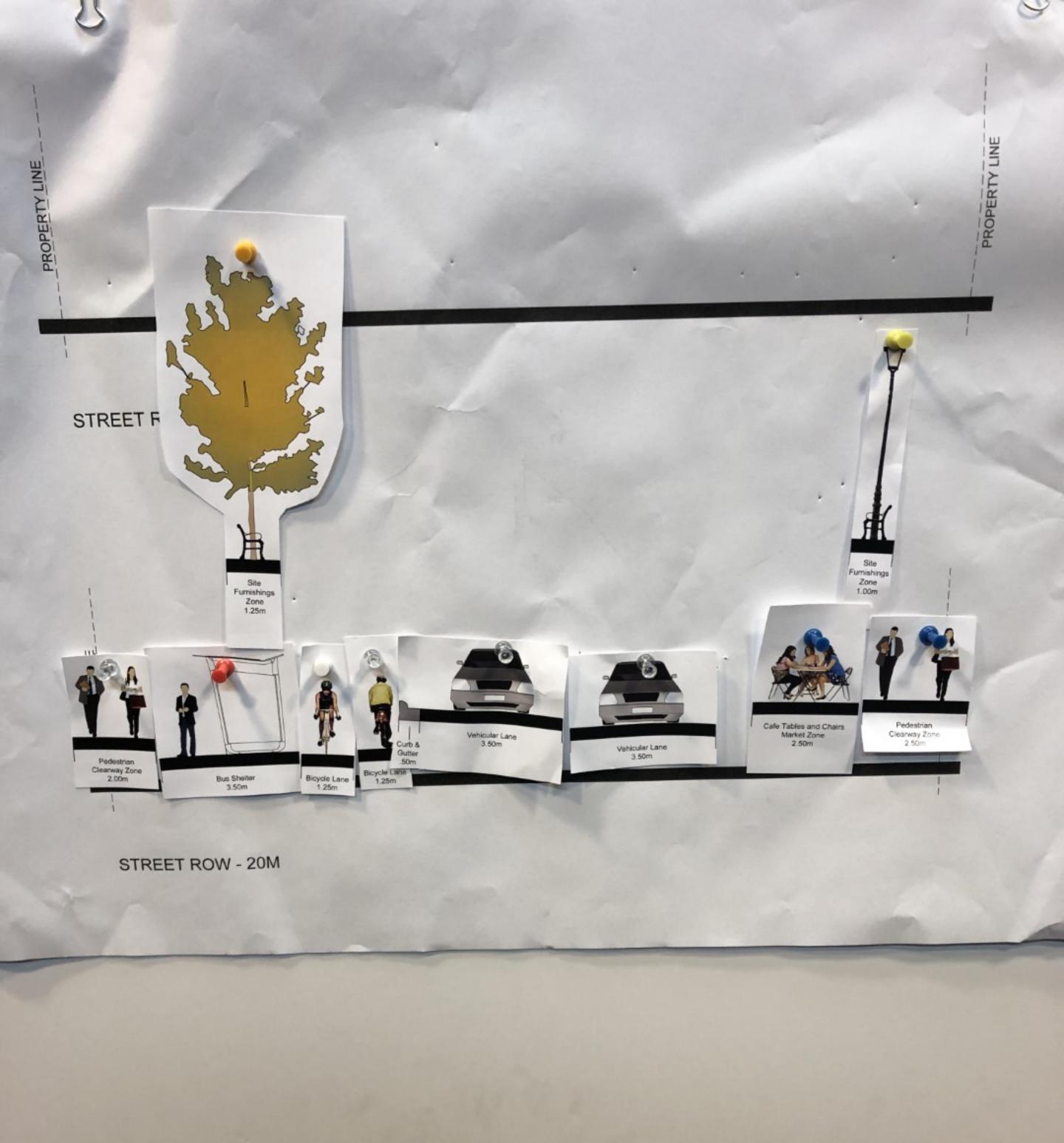




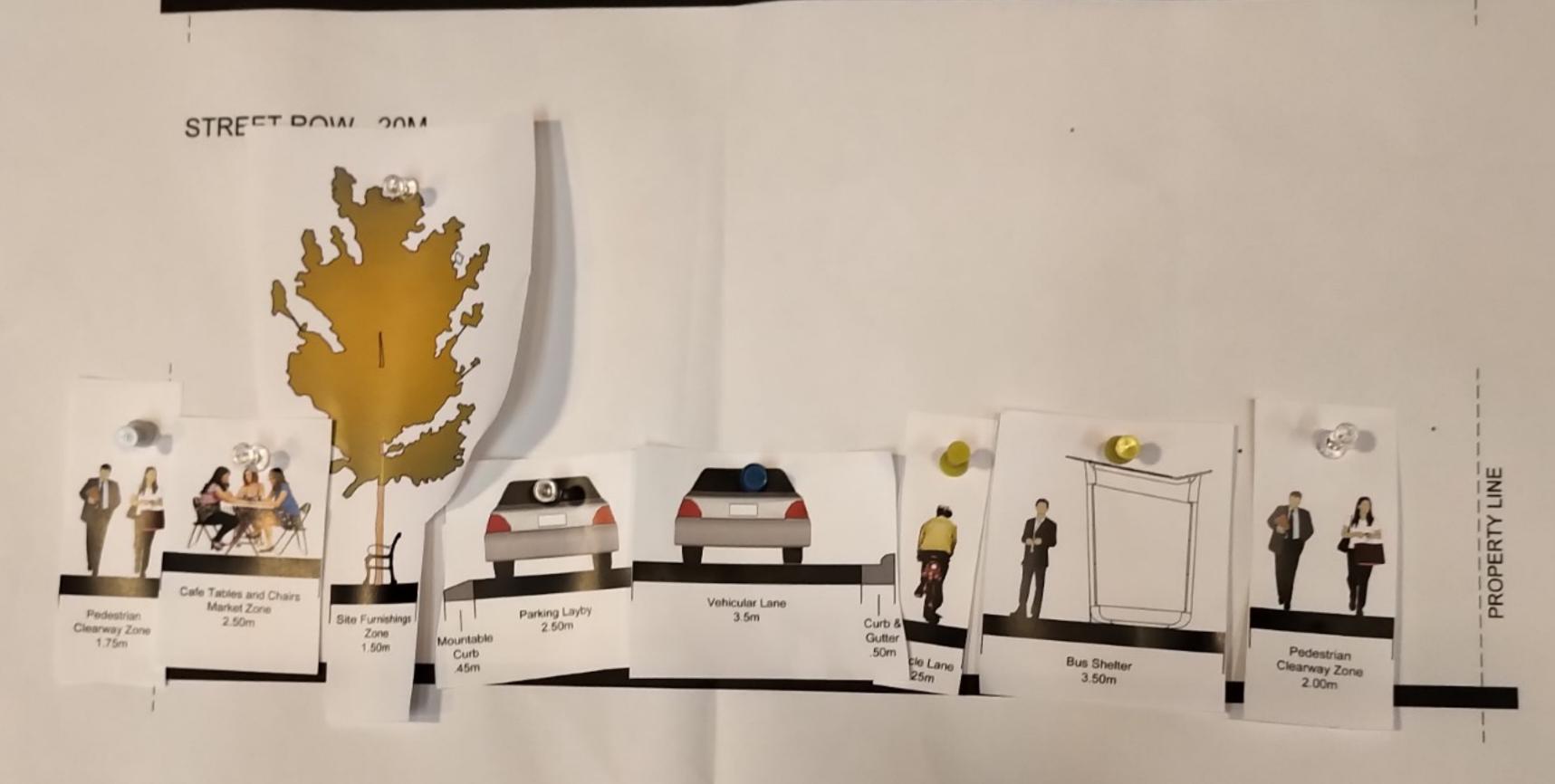


· PIC #2



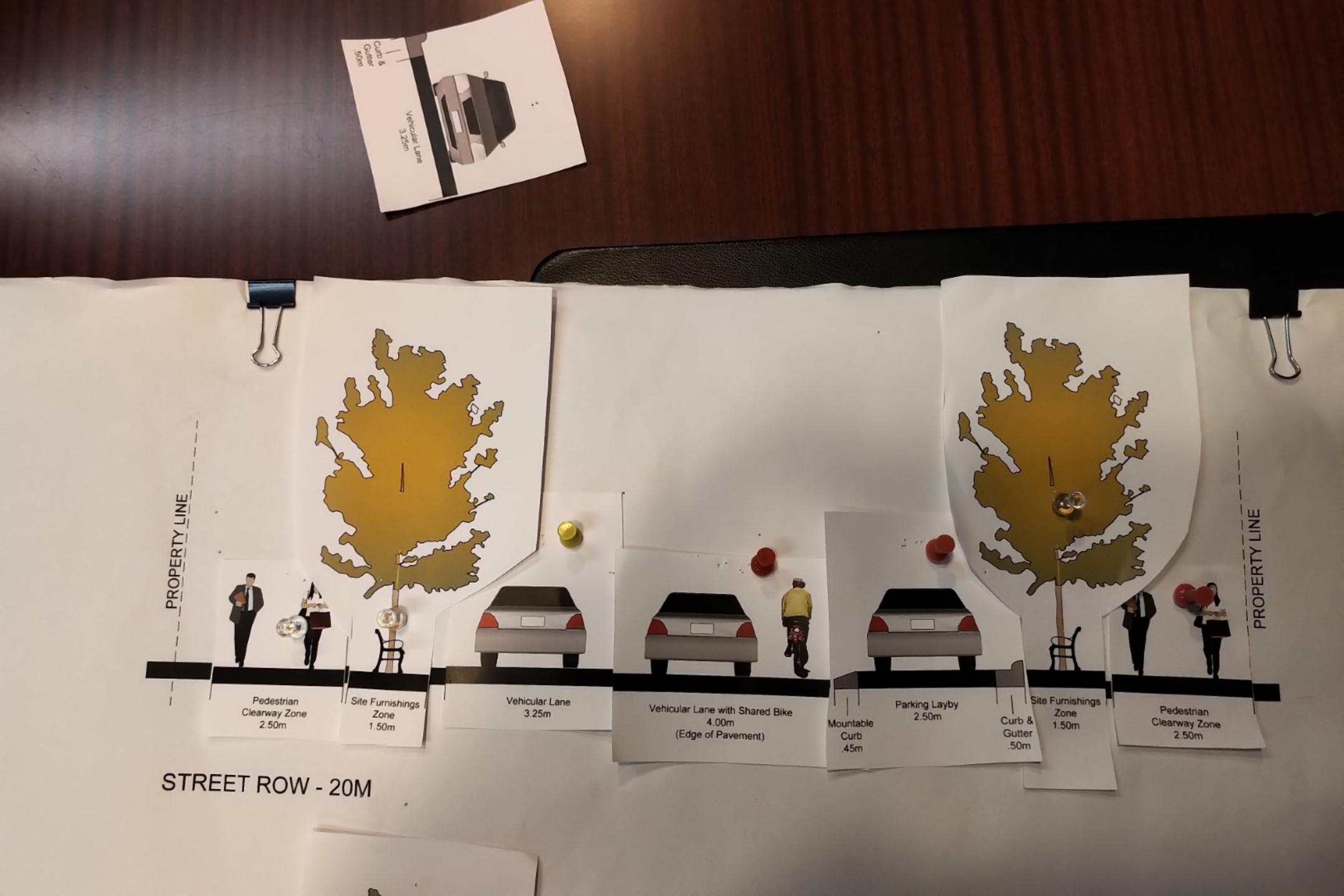


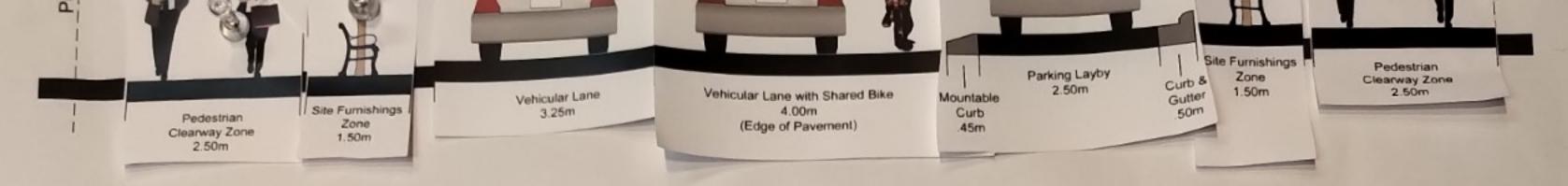


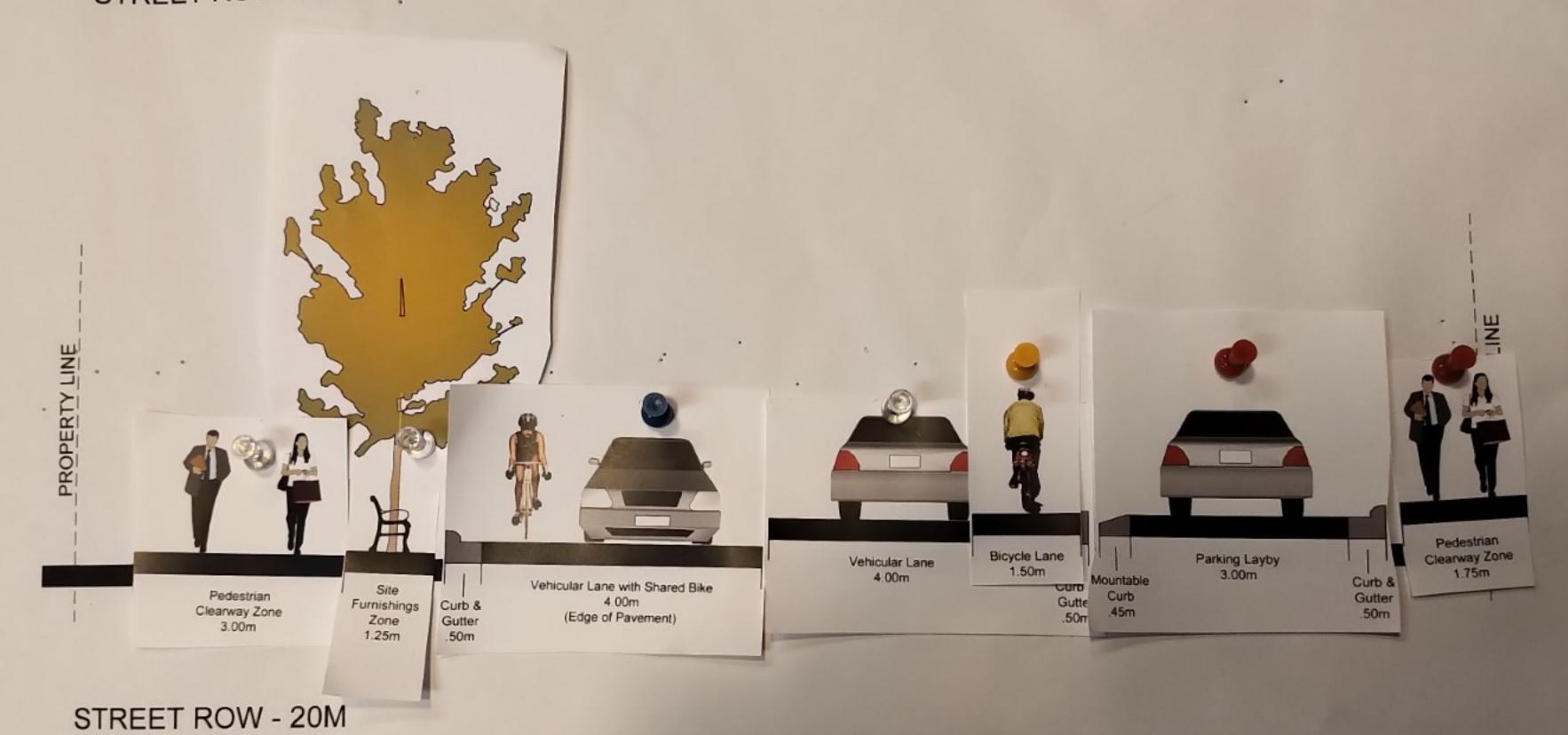


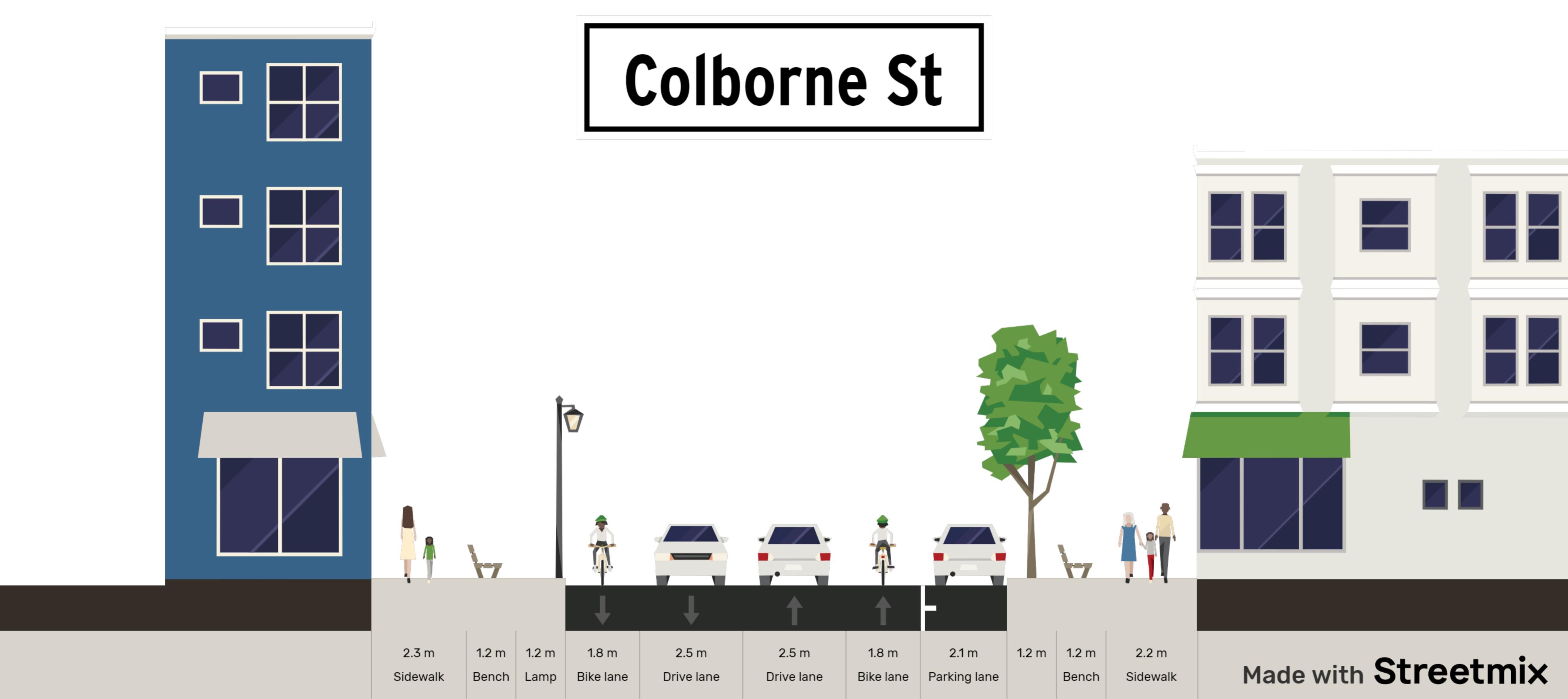
STREET ROW - 20M

PROPER

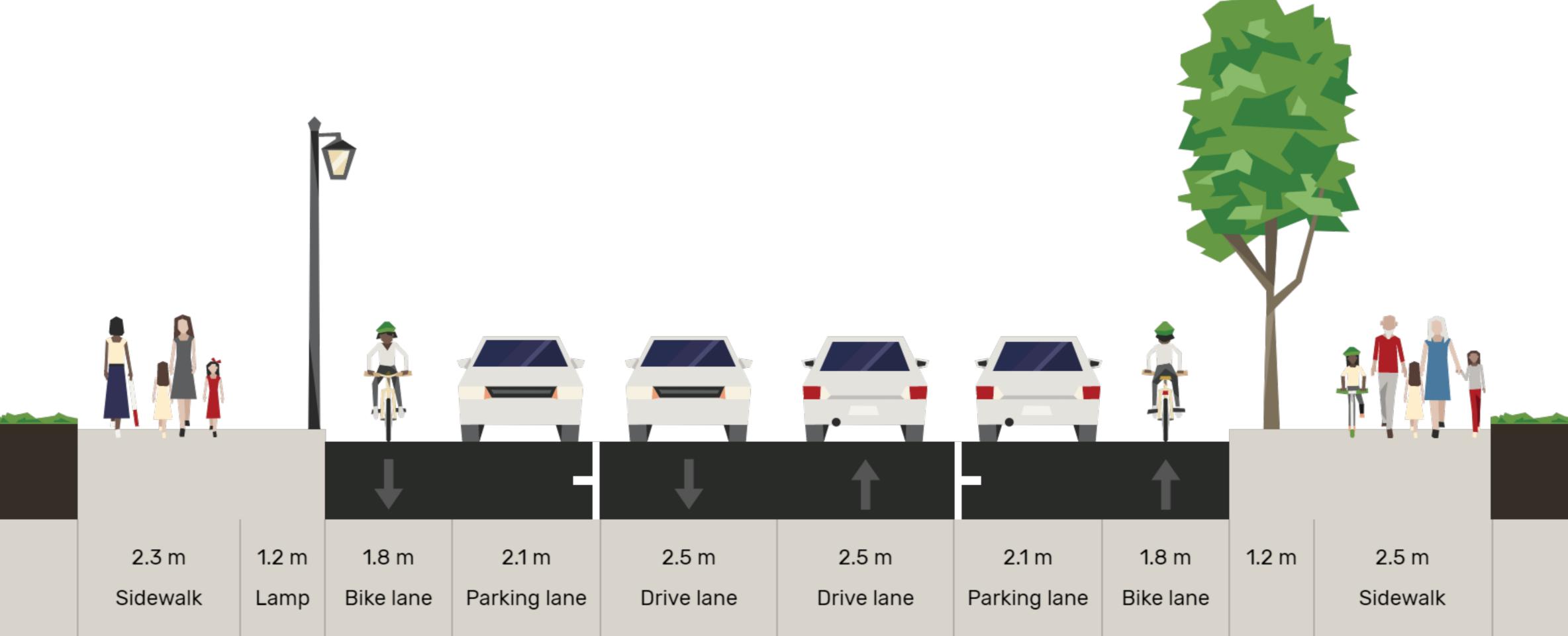






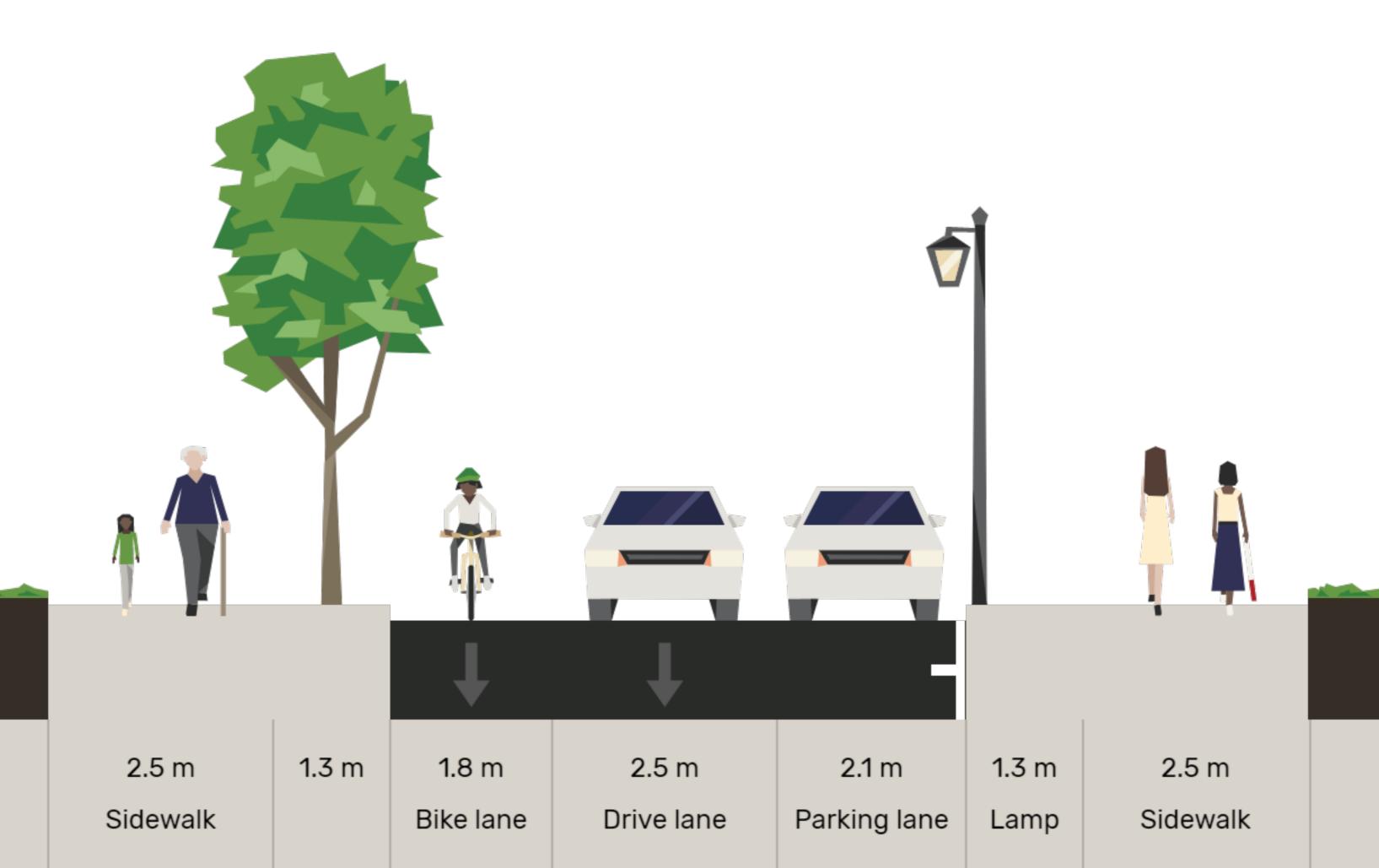


# King



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# Queen



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