

# UNIVERSITY OF VICTORIA CAMPUS CYCLING PLAN UPDATE

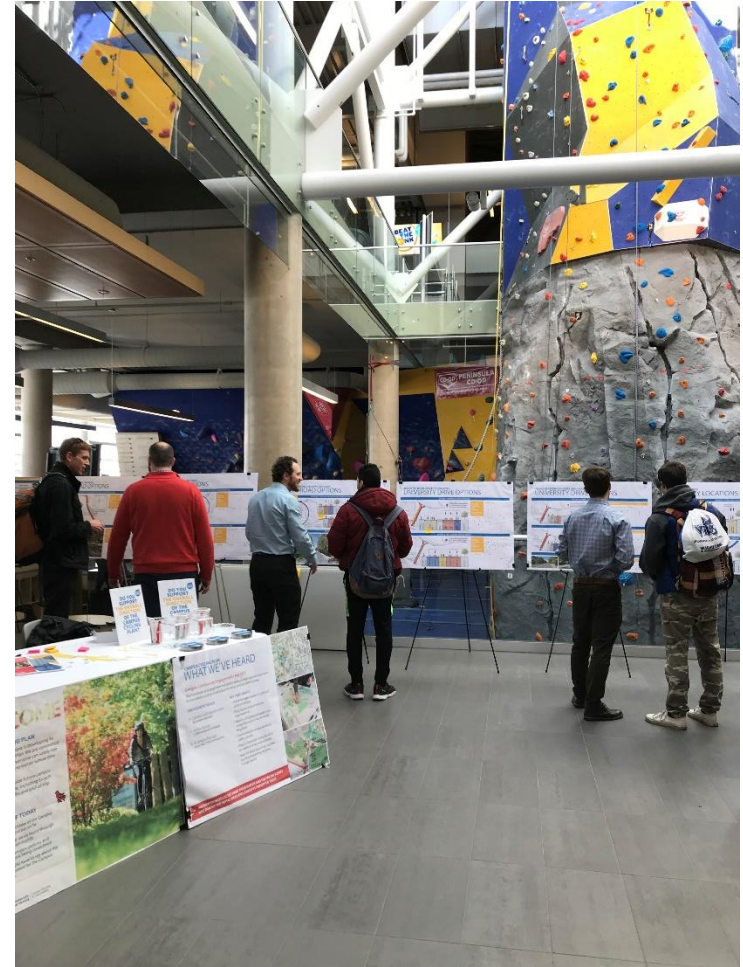
**MARCH 26<sup>TH</sup>, 2018**

BRIAN PATTERSON, MCIP, RPP  
RAY STRAATSMA



# Outline

1. Purpose
2. Review of Phase 1 Engagement Findings
3. Review of Phase 2 Engagement Process
4. Major Network Options
5. Network Upgrades
6. Policy and Strategy
7. Next Steps





# PURPOSE OF TODAY

- provide an overview of the Campus Cycling Plan process so far
- highlight what we've heard through our campus community
- share the strategies, policies and bicycle network being considered
- hear what **YOU** have to say about the options proposed for the Campus Cycling Plan

# Planning Process

**Phase 1** - initial engagement, on-line survey, establishing advisory committee and stakeholder groups, background data collection;

**Phase 2** - ongoing engagement and meetings with advisory and stakeholder groups, review of initial findings, network development, policy options and recommendations; and

**Phase 3** – prepare draft plans, implementation plan, final meetings and engagement, final plan.





# Review of Key Topics

1. **Enhancing cycling connections leading to/from the campus core** Connections to campus remain a key concern and the addition or improvement of cycling facilities for key access point remains a priority.
2. **Ring Road** – Improvements around or within Ring Road was identified as a top priority in both the survey and public engagement process. This is also a key problem area for cyclist/pedestrian/vehicle interactions.
3. **End-of-Trip Facilities** – There is currently a shortage of facilities on UVic campus with the lack showers, change rooms and bike parking being key issues in multiple areas of campus.
3. **Enhancing Pedestrian and Cycling Safety and Comfort** – It is suggested that the University explore the merits of a shared space policy and review potential options for cycling facilities that support the separation of pedestrian and cyclists in some areas.



# CAMPUS CYCLING PLAN

## WHAT WE'VE HEARD

### Campus Community Engagement | Fall 2017

The first phase of engagement included a series of pop-ups and classroom presentations, a campus-wide launch event, and an online survey.

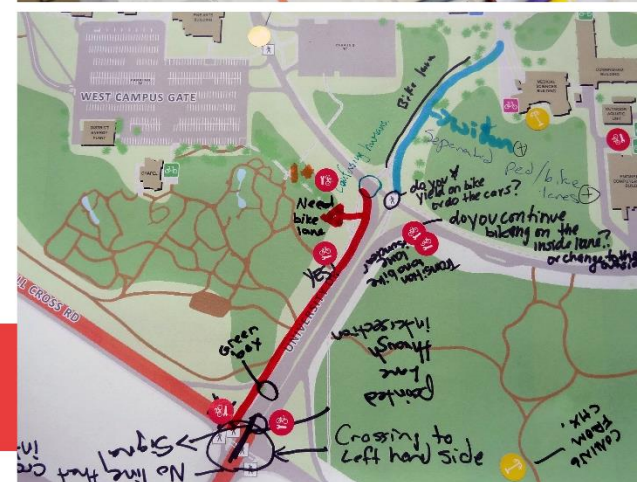
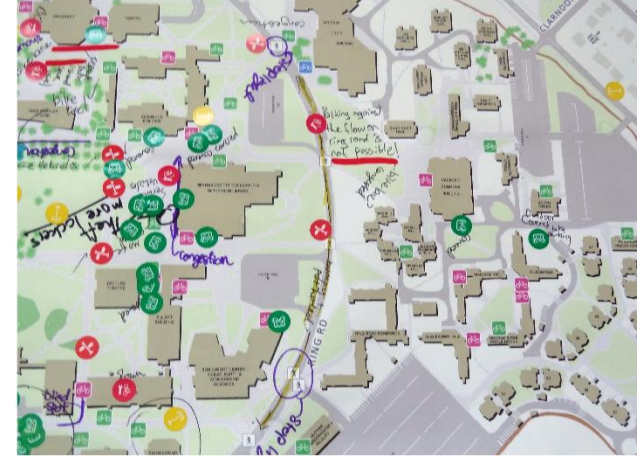
#### ENGAGEMENT REACH

- Campus-wide launch event  
60 people attended
- Online Survey  
1,306 people participated
- 8 Campus Pop-ups  
more than 750 conversations

#### KEY TAKE-AWAYS

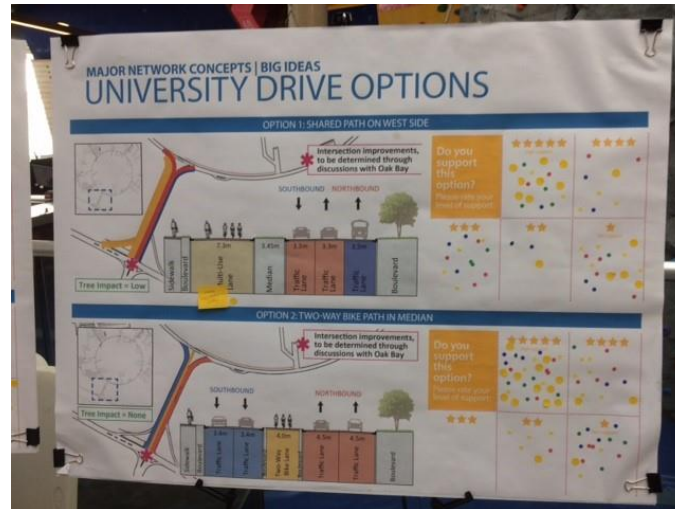
- » Desire to make it easier to walk and cycle on campus
- » Ring Road is a top priority for improvements
- » Majority of cycling and pedestrian congestion occurs near or inside Ring Road
- » Connections to campus remain a safety concern
- » New or improved cycling facilities are needed at key access points
- » Need for more end-of-trip facilities (e.g. bicycle parking, showers, change rooms).

INFORMATION COLLECTED FROM THESE EVENTS AND THE ONLINE SURVEY HAS SHAPED THE INITIAL IDEAS AND CONCEPTS PRESENTED TODAY



# Phase 2 – Engagement

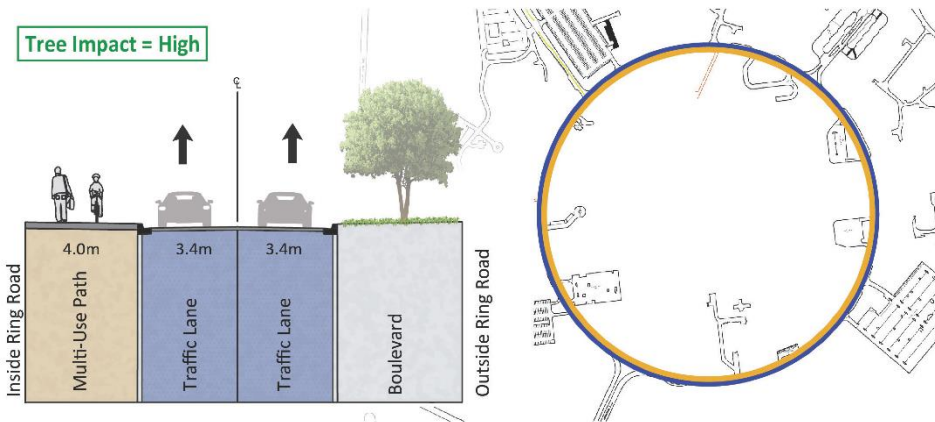
- **Interactive On-Line Survey**
  - February 26 - March 29
  - 550 responses to far
- **Campus Pop-Up Engagement**
  - Tuesday, February 27 – McPherson Library Lobby
  - Wednesday, February 28 – Student Union Building
  - Thursday, March 1 – CARSA Lobby



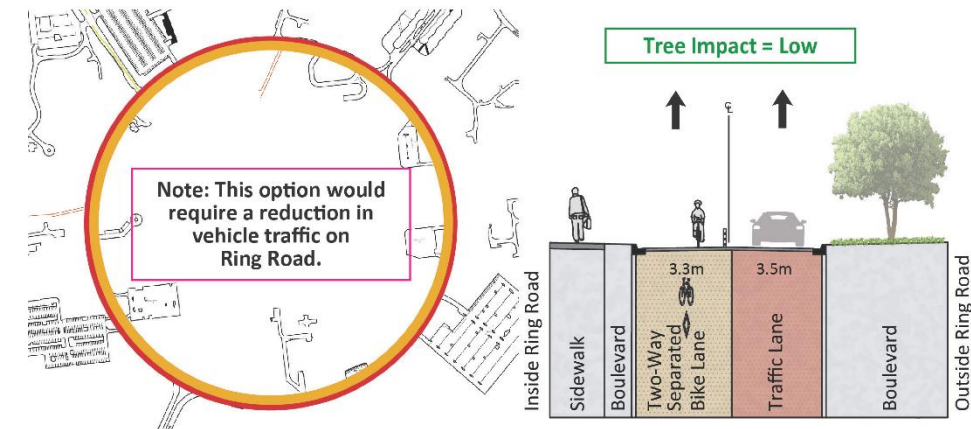


# MAJOR NETWORK CONCEPTS | BIG IDEAS

## RING ROAD OPTIONS



**Option 1** Keep Ring Road as is for vehicles, and add a shared pathway inside of Ring Road



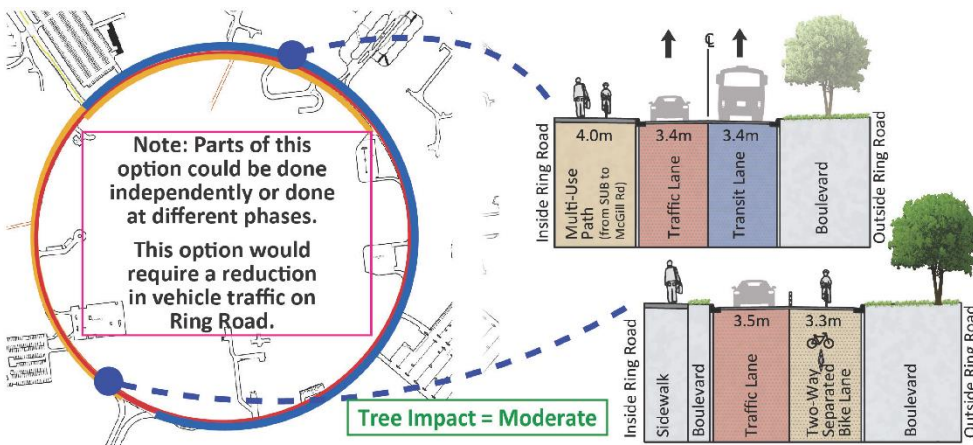
**Option 2** Provide a two-way protected bike lane on Ring Road, removing one vehicle lane





# MAJOR NETWORK CONCEPTS | BIG IDEAS

## RING ROAD OPTIONS



**Option 3** Provide a two-way protected bike lane and transit priority lane by removing one vehicle lane

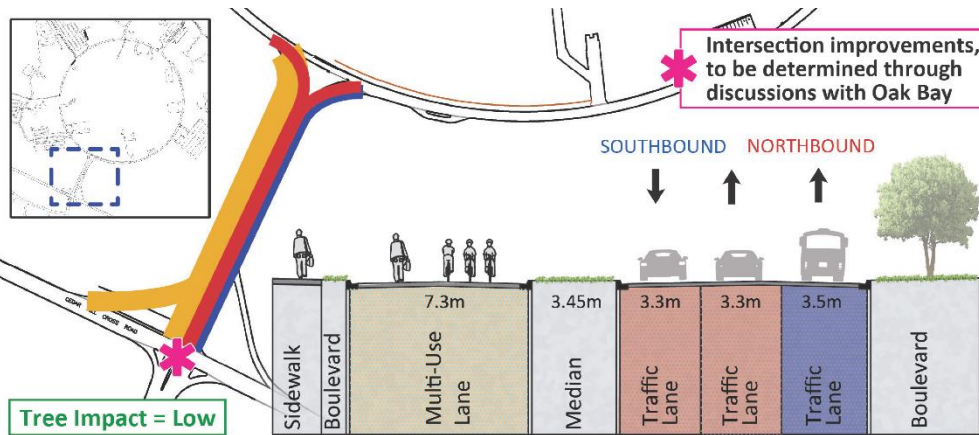


**Option 4** Keep Ring Road as it is

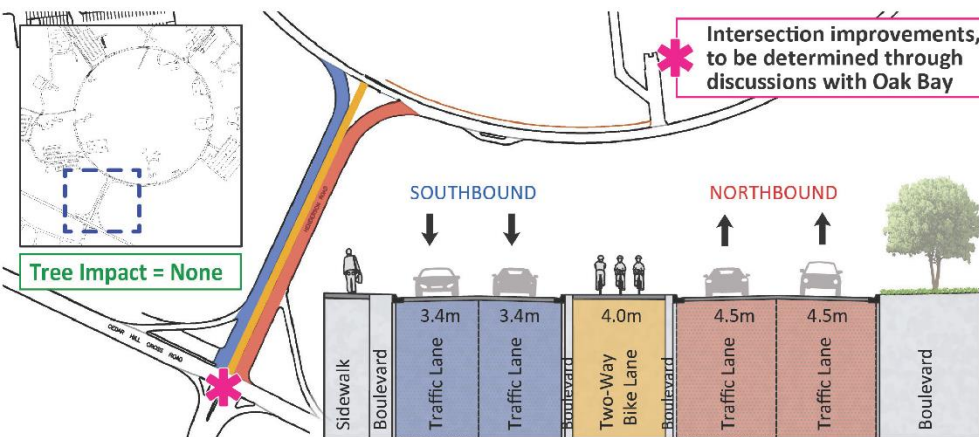


# MAJOR NETWORK CONCEPTS | BIG IDEAS

# UNIVERSITY DRIVE OPTIONS



**Option 1** Create a shared path on the west side of the existing median



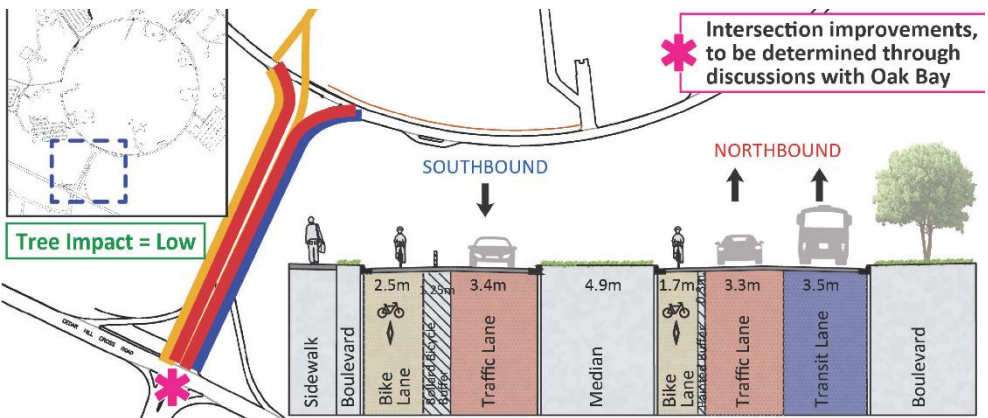
**Option 2** Add a two way bike path on to the median



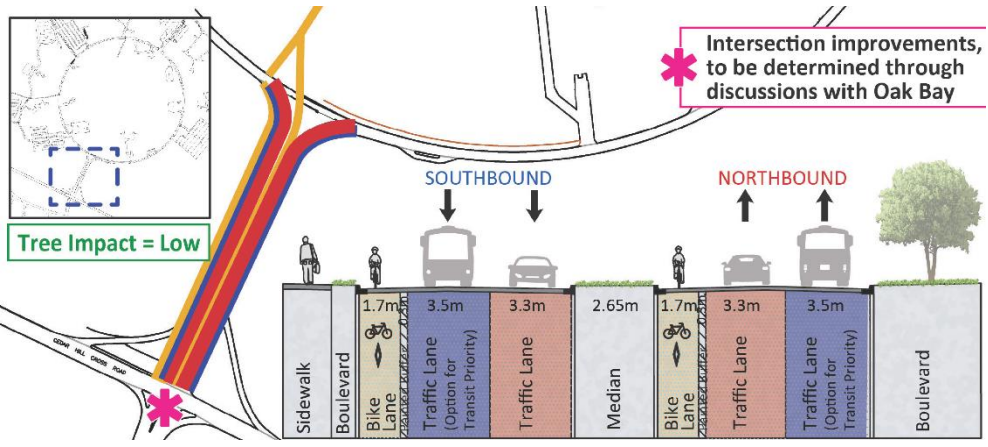


# MAJOR NETWORK CONCEPTS | BIG IDEAS

# UNIVERSITY DRIVE OPTIONS



**Option 3a** Bike lanes on both northbound and southbound lanes. Remove one southbound lane to create protected bike lane.



**Option 3b** Bike lanes on both northbound and southbound lanes. Maintain both southbound lanes.



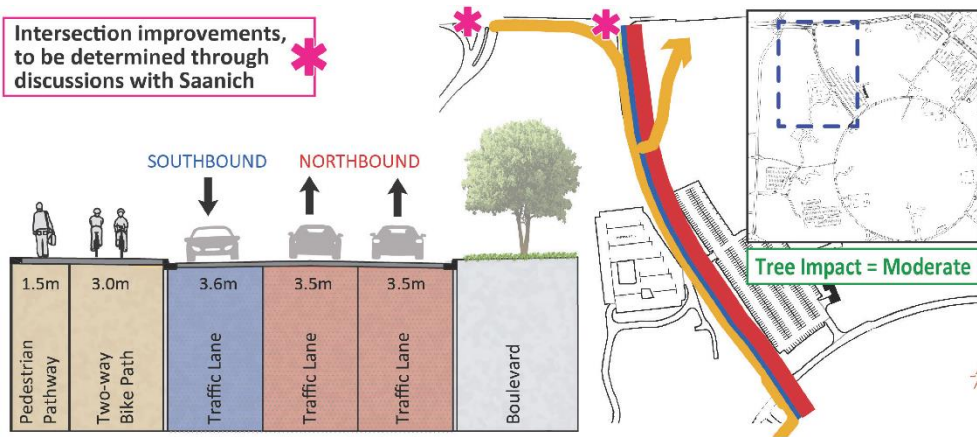
**Option 4** No change



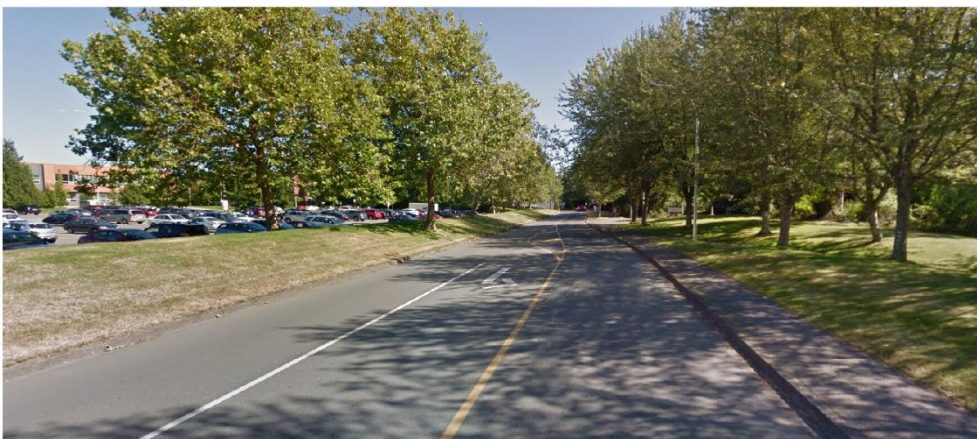


# MAJOR NETWORK CONCEPTS | BIG IDEAS

## McGILL ROAD OPTIONS



**Option 1** Multi-use path parallel to McGill Road

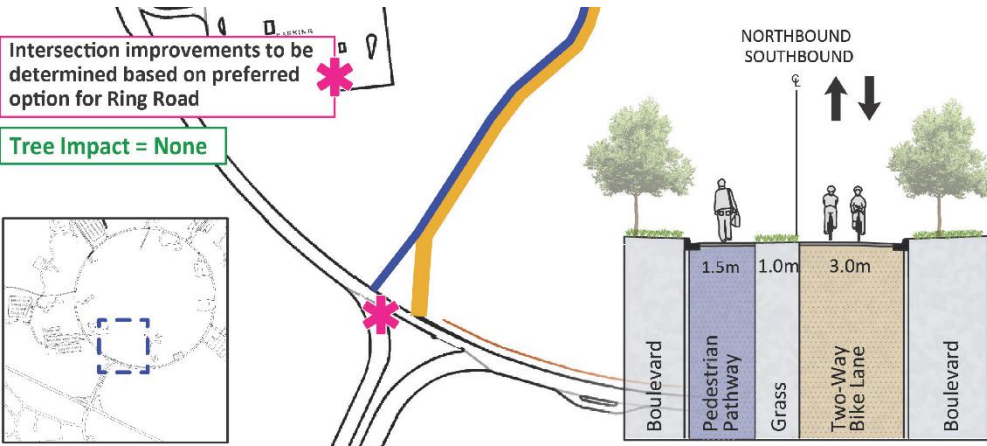


**Option 2** No change

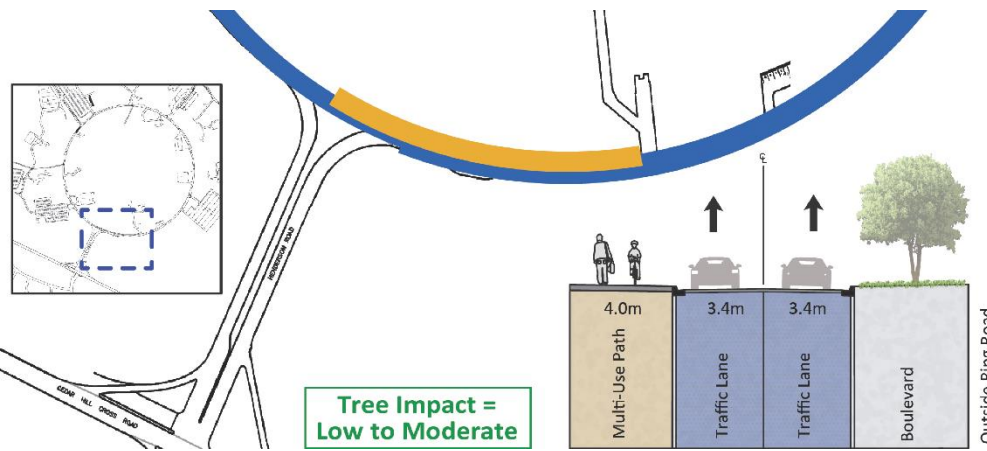


# NETWORK UPGRADES

## FOUR KEY LOCATIONS



**University Drive Pathway** Create separate pathways for both pedestrians and cyclists from Ring Road to the Quad

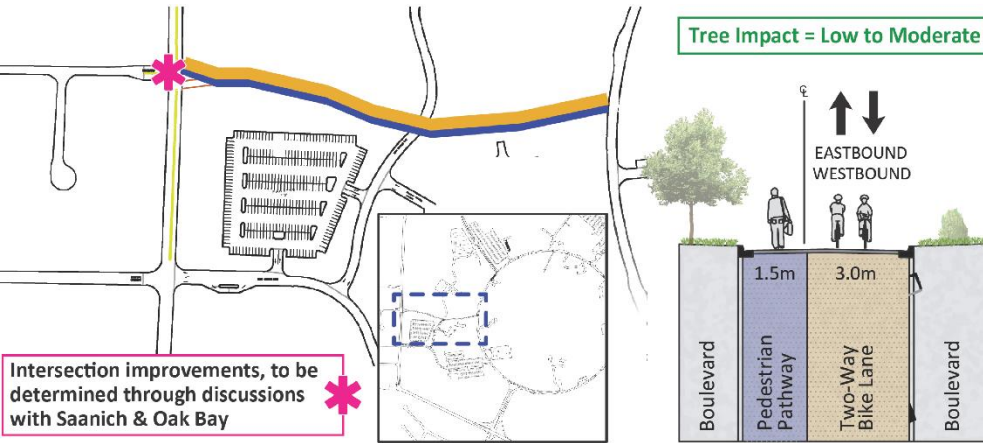


**Engineering Pathway** Widen the existing sidewalk to 4m from University Drive to the ECS building to accommodate cyclists and pedestrians

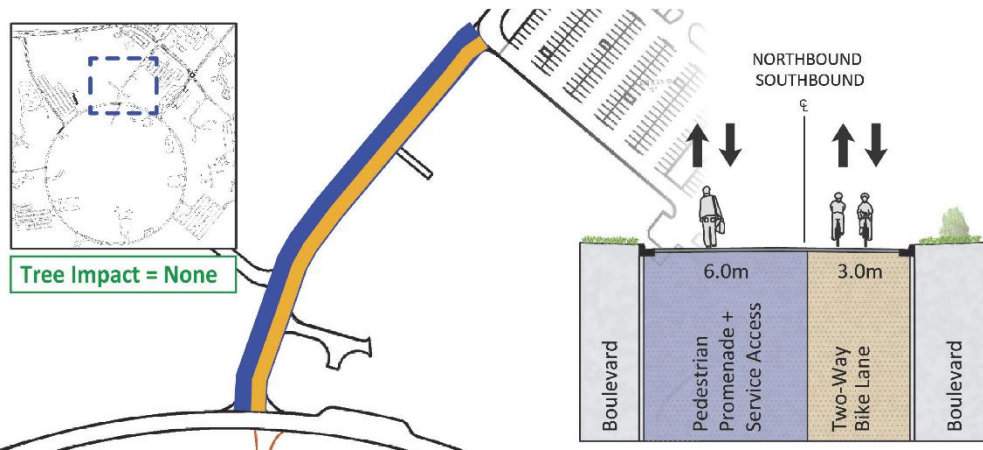


# NETWORK UPGRADES

## FOUR KEY LOCATIONS



**Midgard Avenue** Widen and delineate pedestrian and bike lanes



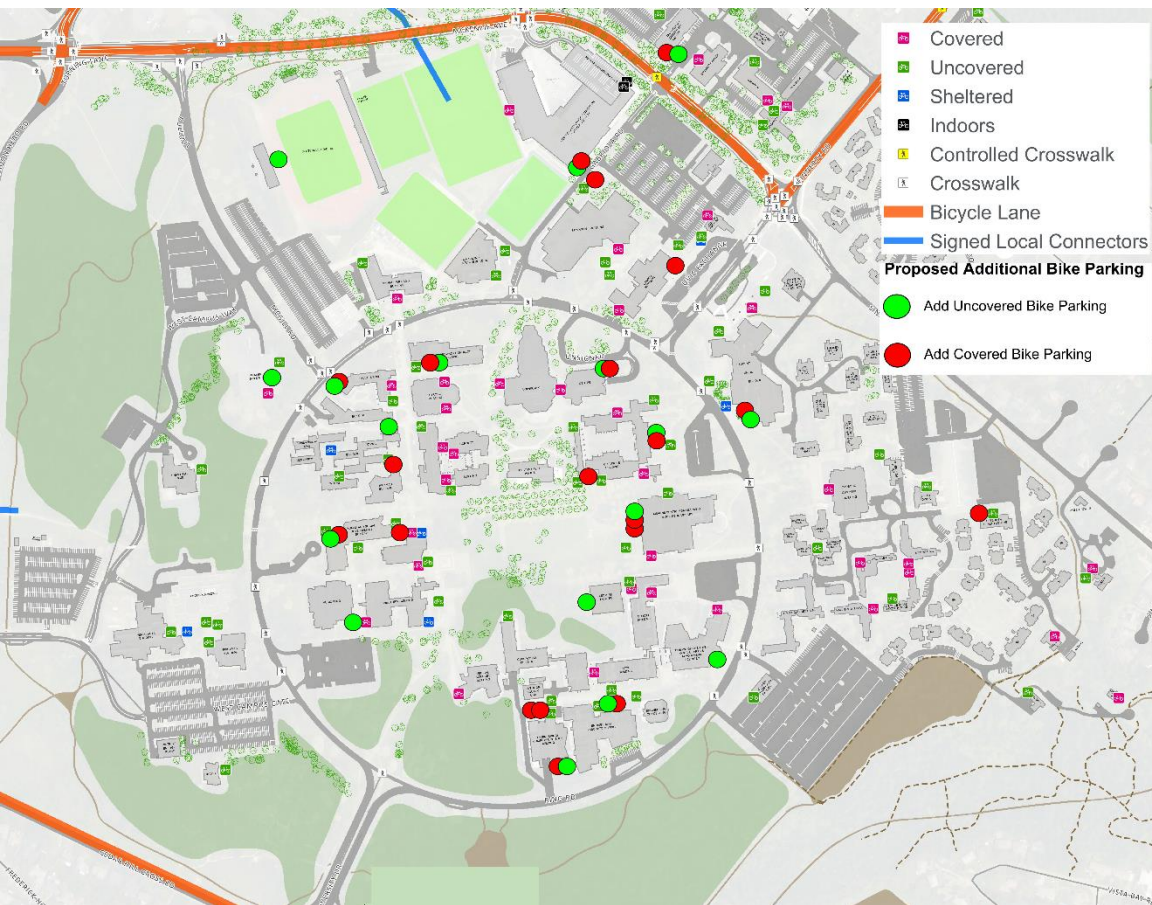
**Gabriola and Ring Road** Close Gabriola to non-service vehicles south of the parking lot 2. Create pedestrian and cycling promenade with delineated pathways





# PROPOSED LOCATIONS FOR BICYCLE PARKING

## Proposed Locations



## WHAT WE HEARD: SURVEY FEEDBACK

620 locations flagged  
452 comments provided



**49% said**  
bike racks are full



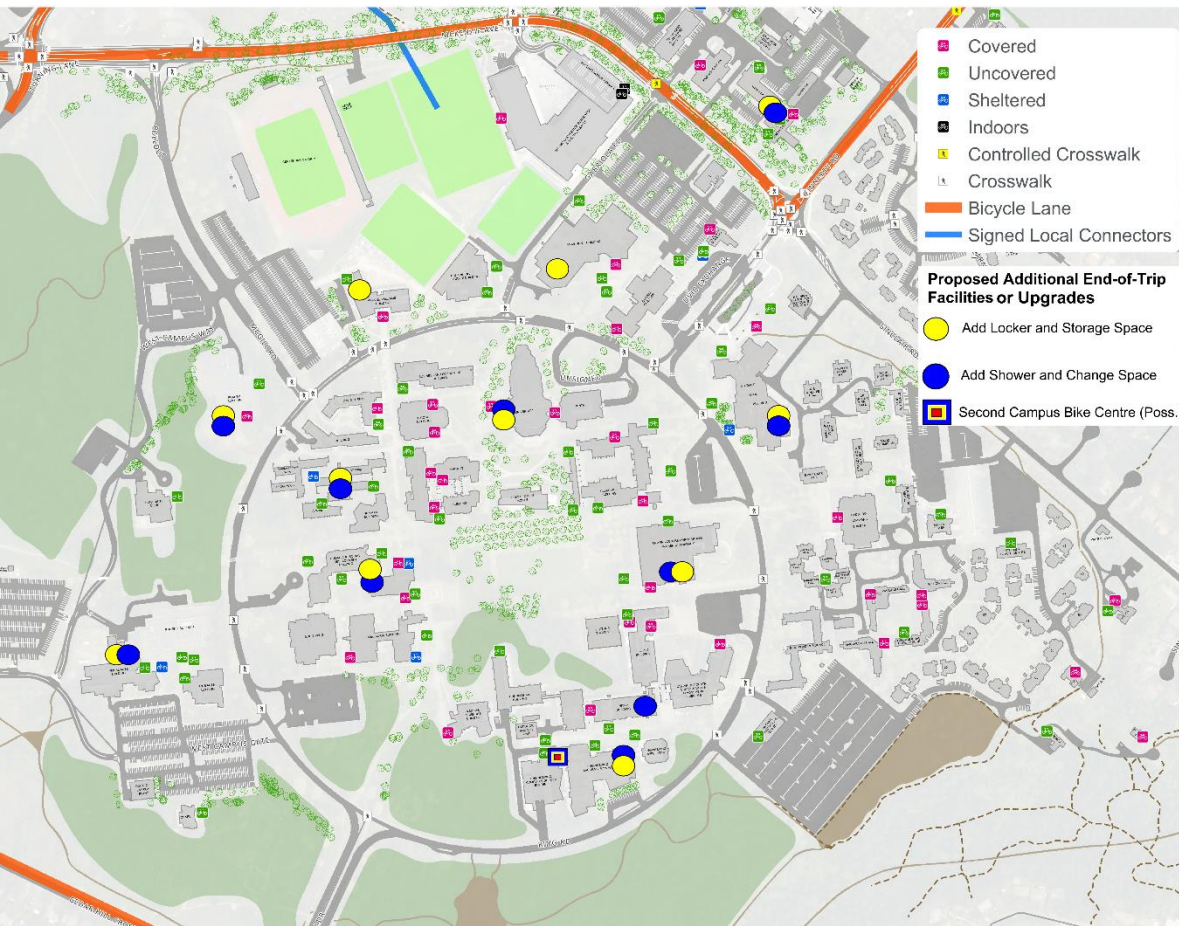
**11% said**  
bike parking isn't available  
at preferred destinations

Issues were distributed across campus, including the engineering building, in front of the Library and CARSA.



# PROPOSED LOCATIONS FOR END-OF-TRIP FACILITIES

## Proposed Locations



## WHAT WE HEARD: SURVEY FEEDBACK

242 locations flagged  
137 comments provided



**61% said**  
lack of showers  
is an issue



**23% said**  
lack of storage  
is an issue

Issues were distributed across campus, including the engineering building, David Turpin Building, in front of the Library and at the University Centre.



# Initial Policy Considerations

- **Bike Parking and End-of-Trip Guidelines** to ensure convenient options exist for growing numbers of cyclists
- **Separate and Shared Spaces Policies** and directions to create safe and comfortable environments for both pedestrians and cyclists
- **Bicycle Sharing** guidelines and policies to manage the introduction of a paid bike-share system on campus
- **Transportation Surveys and Metrics** recommendations to better understand the travel patterns of the campus community





# Next Steps

