

28 November 2023

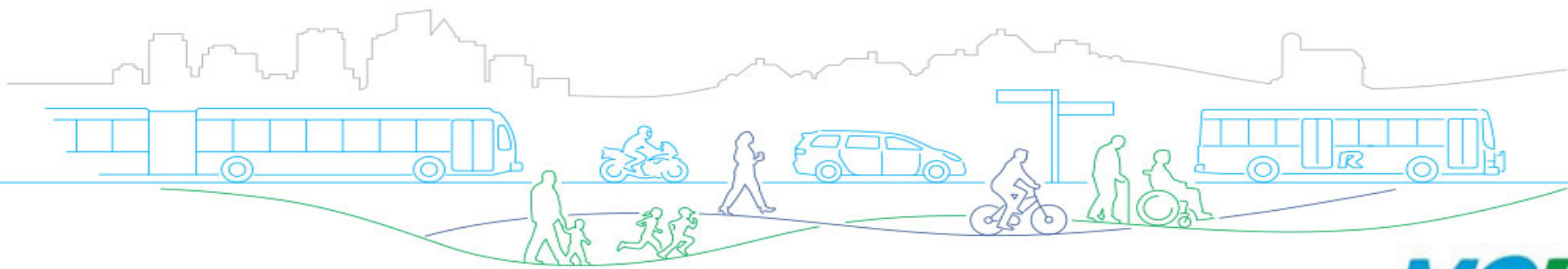
Presentation will  
begin at 7:10 p.m.



# EAST SILVER SPRING NEIGHBORHOOD GREENWAY



Matt Johnson, AICP

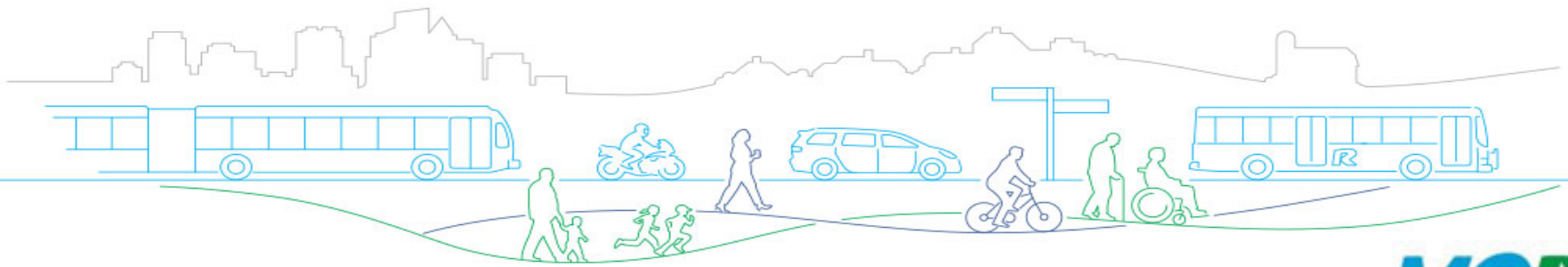


# Welcome!

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## Welcome to this hybrid community meeting!

- Please note **this meeting is being recorded.**
- If you have joined via Zoom, you can ask questions using the Q&A feature.
- You will NOT be able to unmute yourself.
- To reduce bandwidth, please do not turn your camera on.
- If you are experiencing technical issues, please message one of the co-hosts using the chat feature.
- If you have a comment, please email it to [Matt.Johnson@MontgomeryCountyMD.gov](mailto:Matt.Johnson@MontgomeryCountyMD.gov) or send it as a chat to Dave Marihugh.
- For those of you here in person, we will have a question and comment period following the presentation. Please hold questions until then.



# Contact

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**Matt Johnson**  
**Project Manager**

240.777.7237

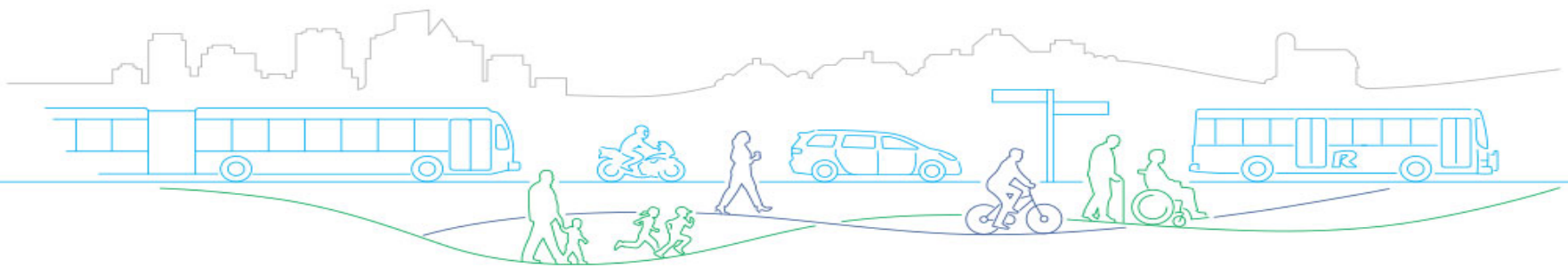
[Matt.Johnson@MontgomeryCountyMD.Gov](mailto:Matt.Johnson@MontgomeryCountyMD.Gov)

# Agenda

4

- 7:00: Open House
- **7:10: Presentation**
- 7:30: Questions & Comment
- 7:50: Open House
- 8:30: Adjourn





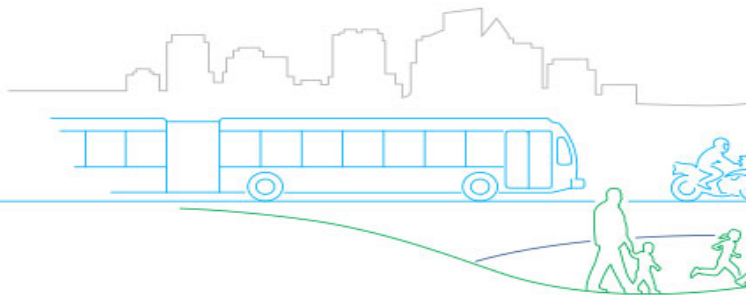
# Meeting Goals

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- This meeting is intended to introduce you to the proposed design for the **East Silver Spring Neighborhood Greenway** including creating a sidewalk on Grove Street.
- We also want to get **your feedback** about the proposed treatments along the corridor.

# Section 1: Project Background

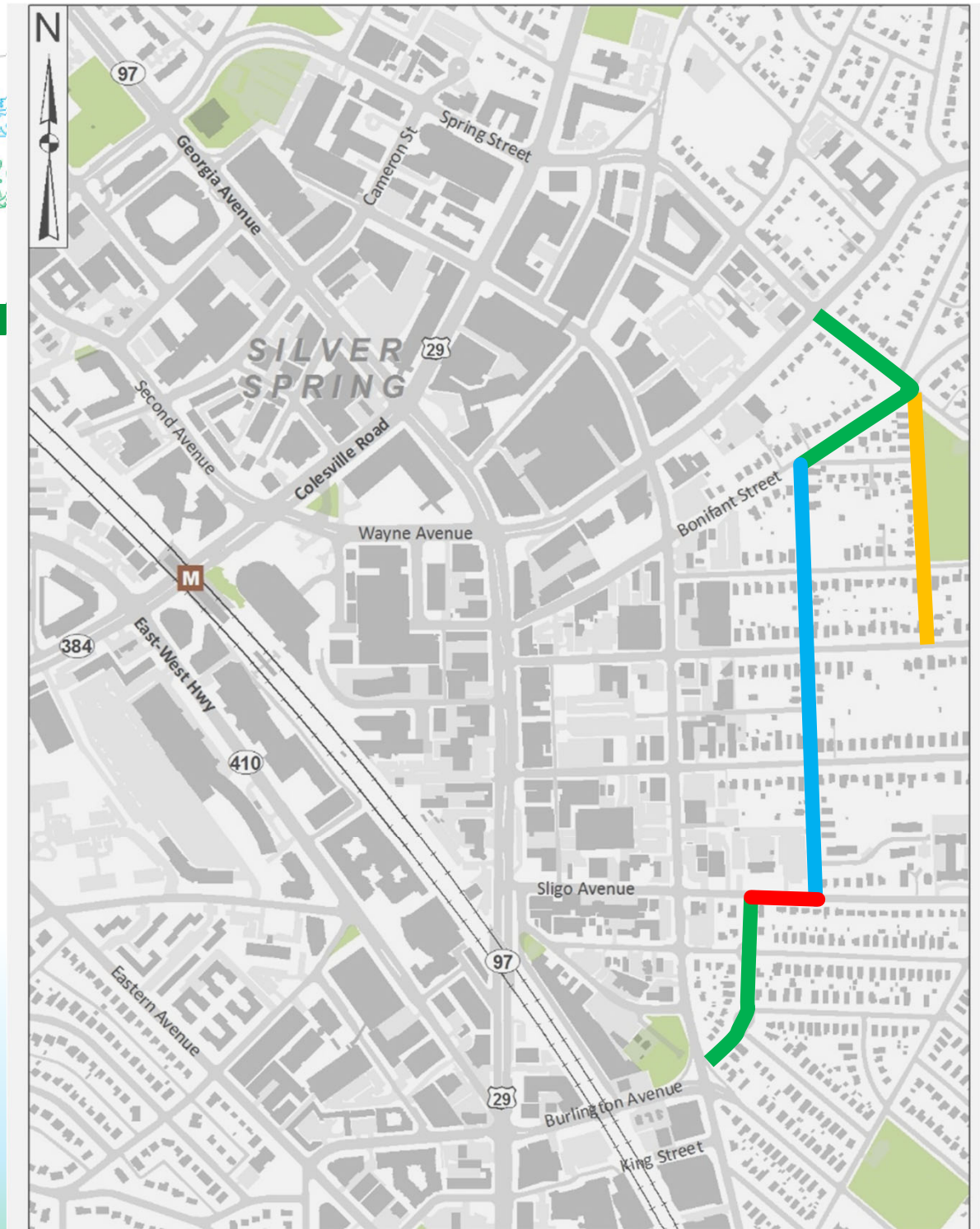


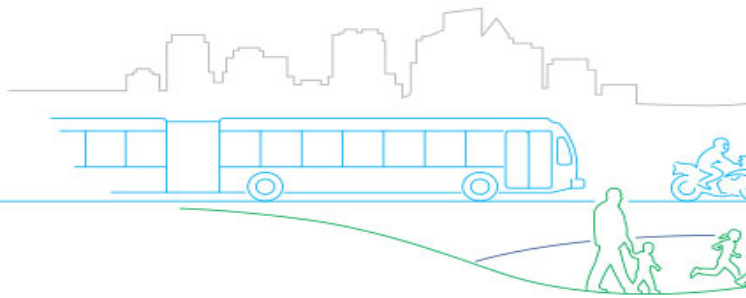


# Project Area

7

- **Grove Street** pilot (make permanent)
- Greenway extension on **Woodbury**, **Bonifant**, and **Cedar**
- Shared-use path on **Sligo**
- Greenway / pedestrian treatment on **Houston**

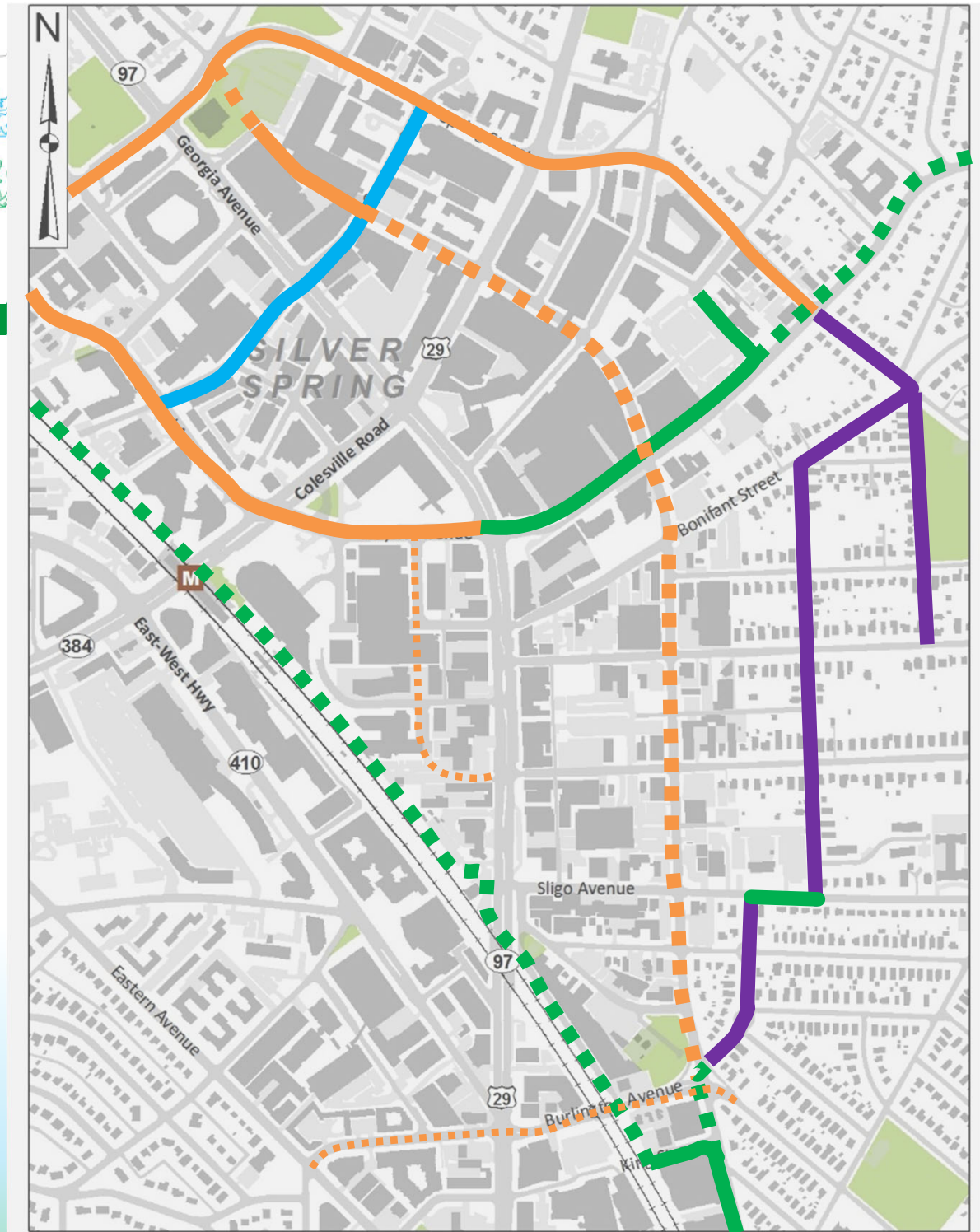




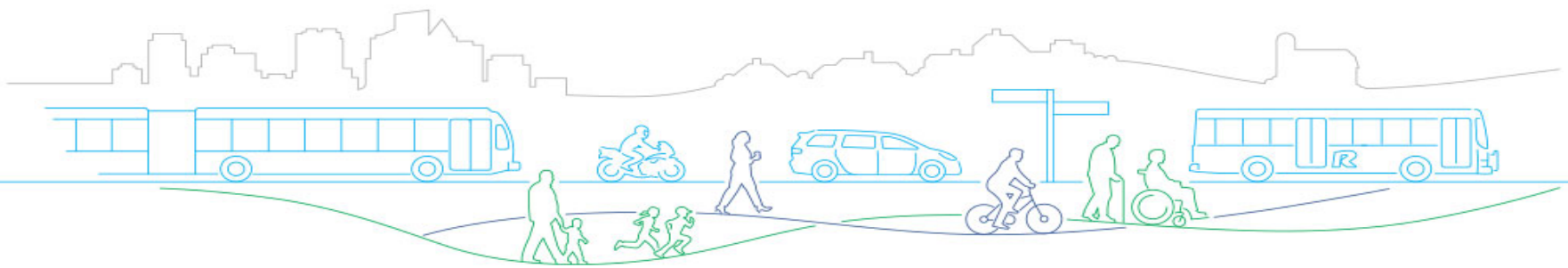
# Growing Network

8

- Within Silver Spring, there is a growing network:
  - Completed facilities
  - Under construction
  - Construction soon
  - In design





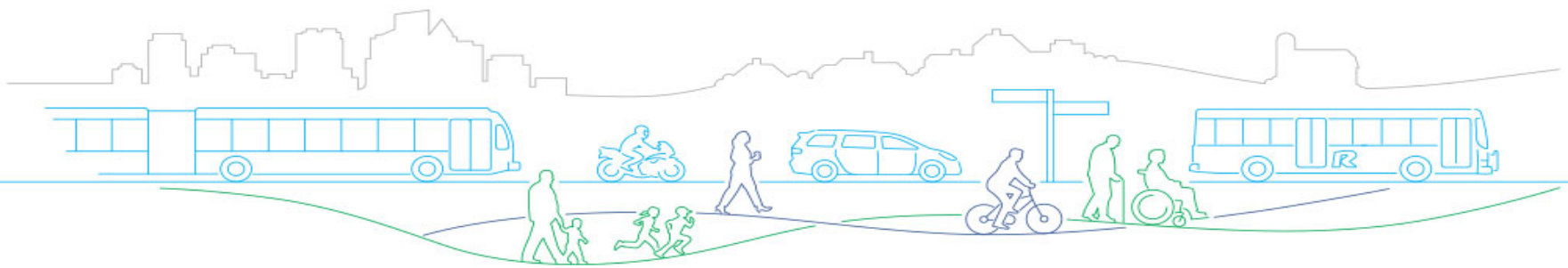


## What is a Neighborhood Greenway?

9

- A **neighborhood greenway** is a street designed to give **walking** and **biking** *priority* and to reduce vehicle **speed** and **volume**.
- Tools to create a neighborhood greenway include signs, pavement markings, speed countermeasures, and volume management measures to discourage **cut-through trips** by vehicles and to create safe, convenient crossings of arterial streets for bicyclists and pedestrians.





# What is a Neighborhood Greenway?

10

## Speed treatments

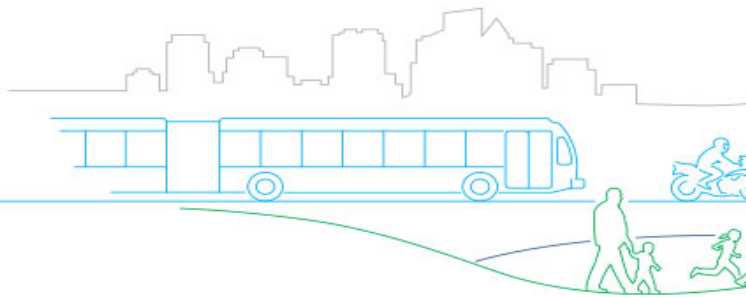


## Diversionsary treatments



# Section 2: Project Overview

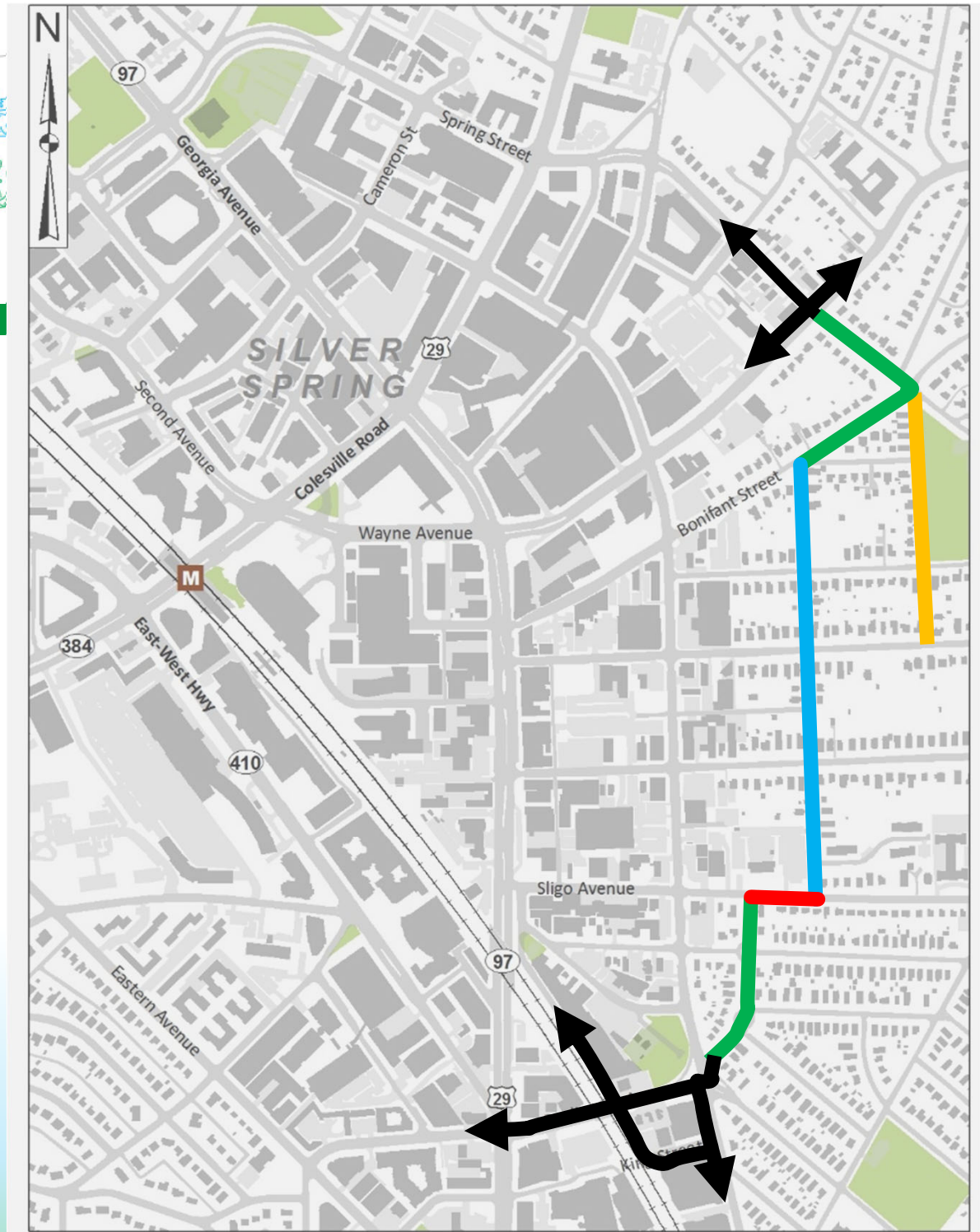


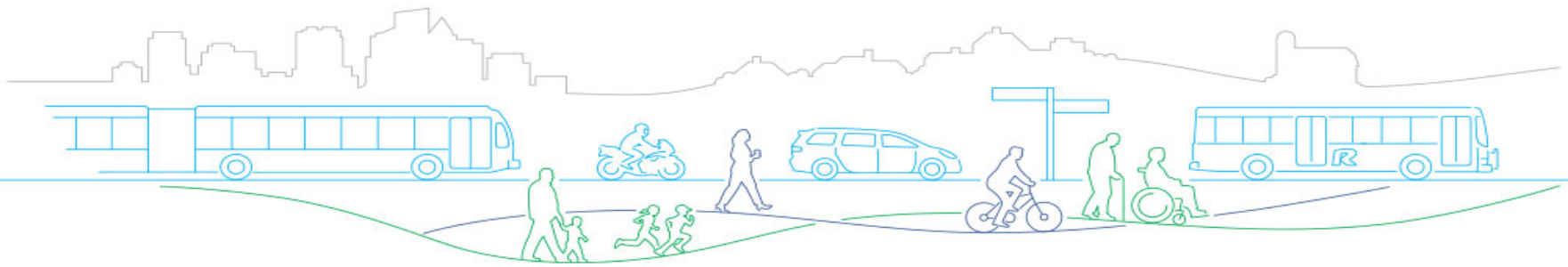


# Project Area

12

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- Greenway extension on **Woodbury**, **Bonifant**, and **Cedar**
- Shared-use path on **Sligo**
- Greenway / pedestrian treatment on **Houston**

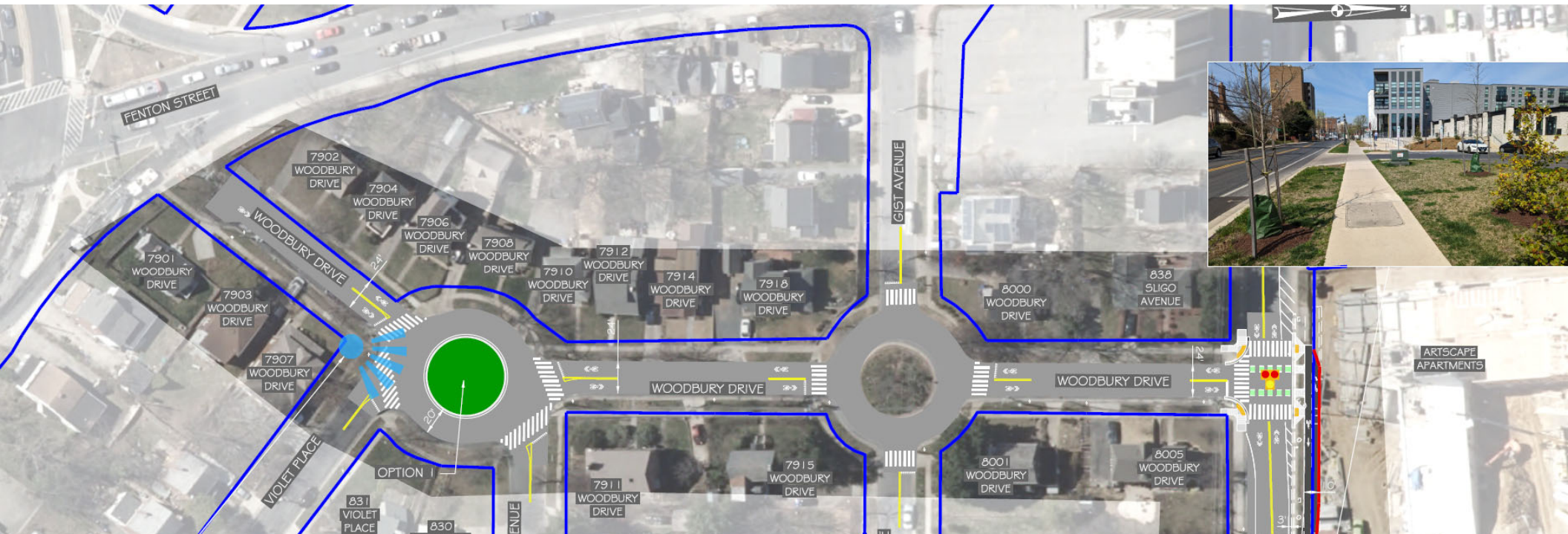


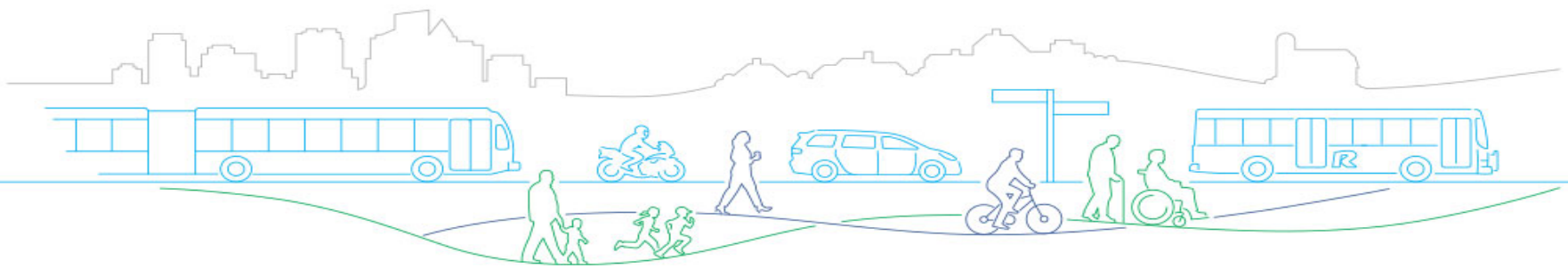


# Woodbury Drive

13

- Connection to Metropolitan Branch Trail & 13<sup>th</sup> Street/Burlington Ave Bikeways at south end.
- Minimal treatments proposed – primarily wayfinding



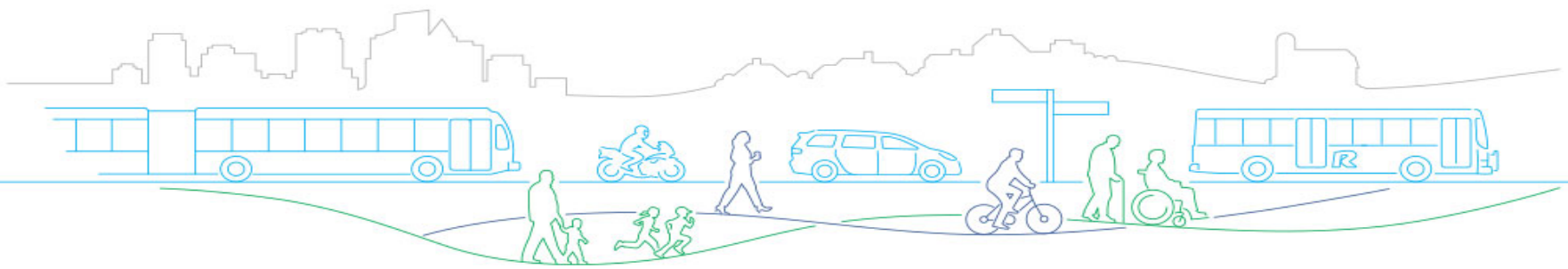


# Woodbury Drive

14

- Potential circle treatment at Woodbury & Violet & Richmond, similar to circle at Woodbury & Gist.

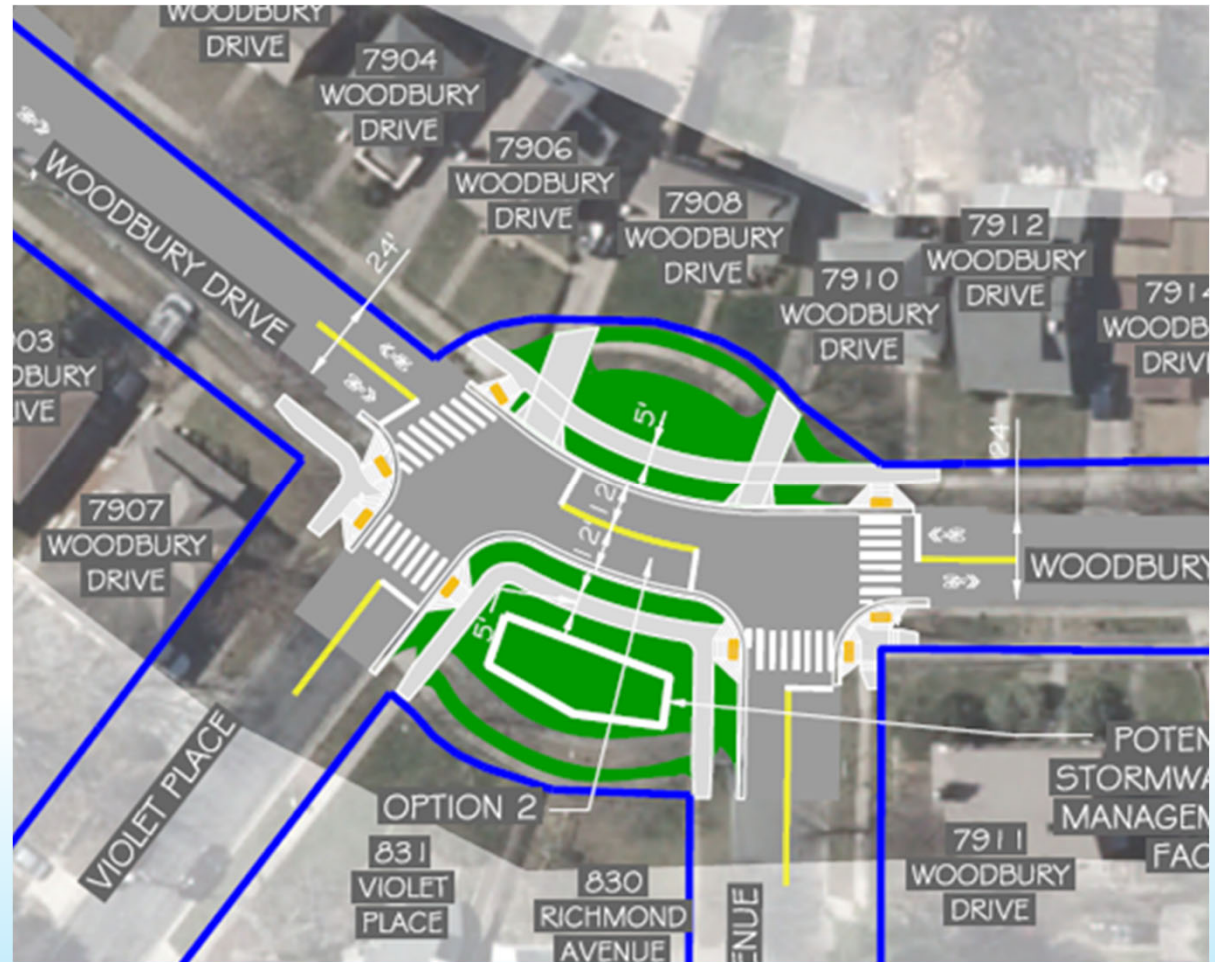


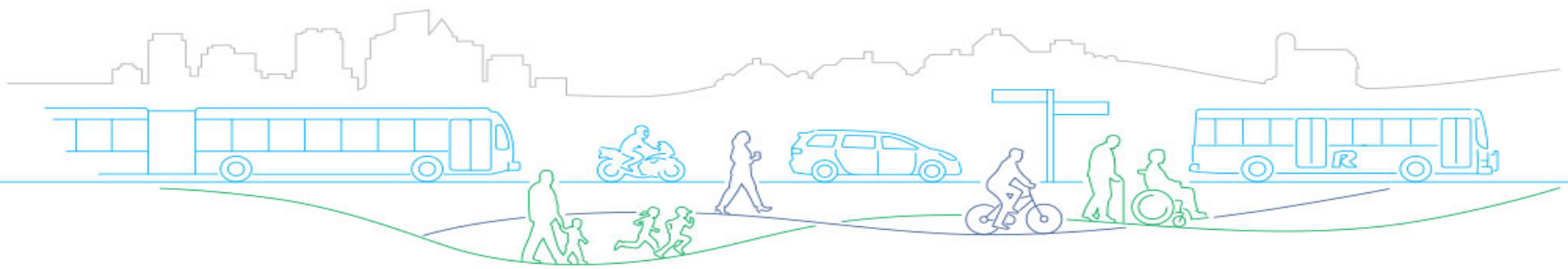


# Woodbury Drive

15

- Alternate design removes excess pavement without circle.

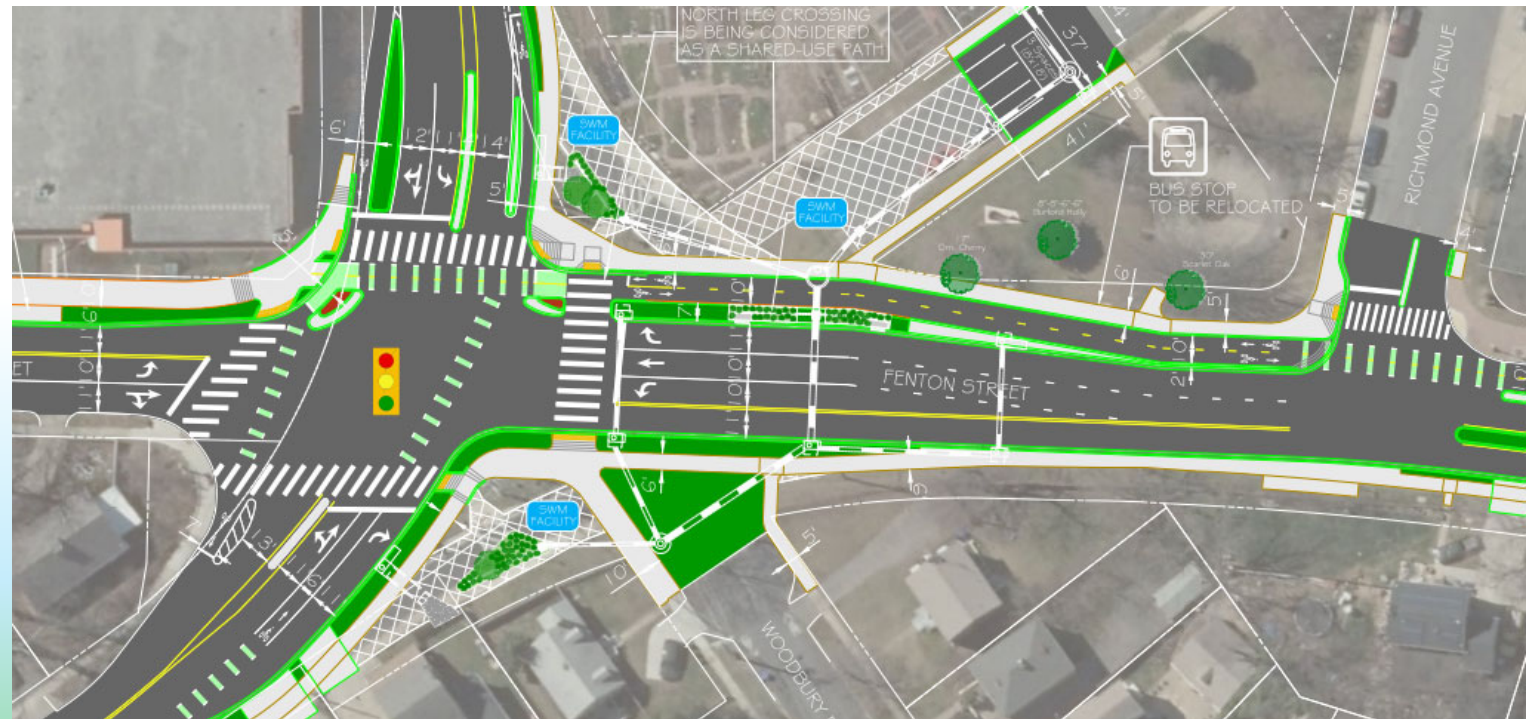




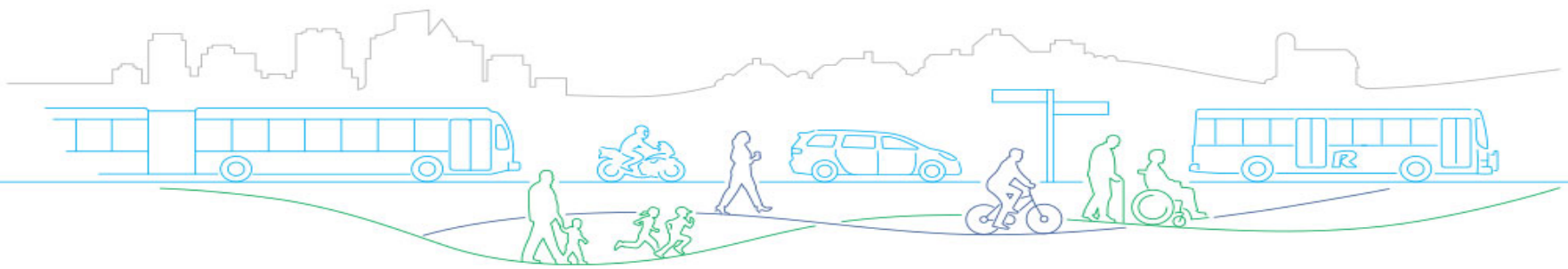
# Woodbury Drive

16

- Connection between Fenton/410 will be improved for bicyclists and pedestrians as part of separate project.
- Construction expected to start summer/fall 2024.





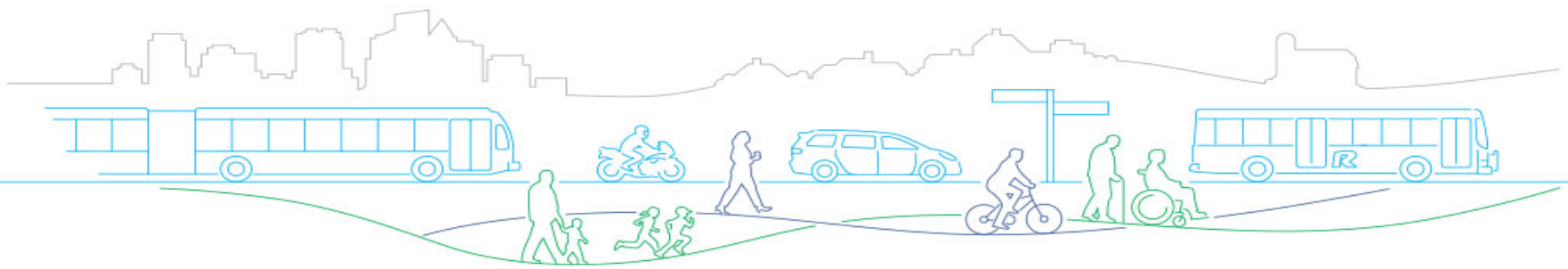


# Sligo Avenue

17

- Proposed path on the **North** side has pedestrian crossing signal at Woodbury



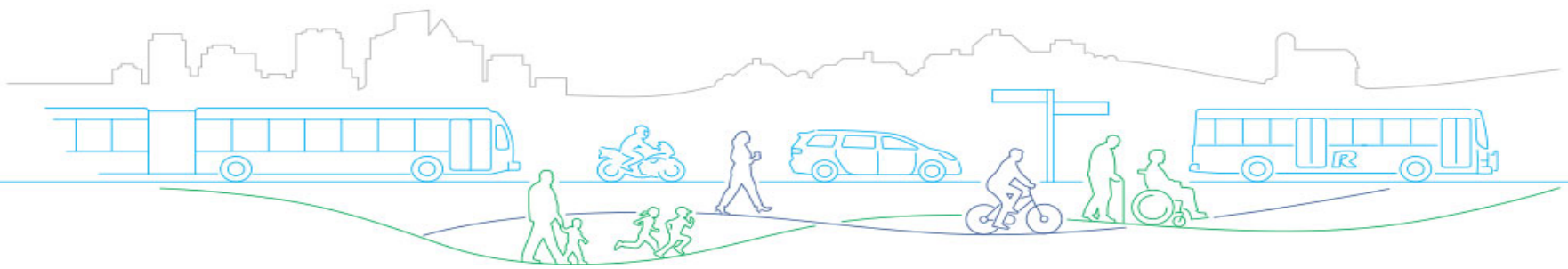


# Sligo Avenue

18

- No marked crossing at Woodbury & Sligo today
- Stressful crossing, and Sligo would be stressful to ride



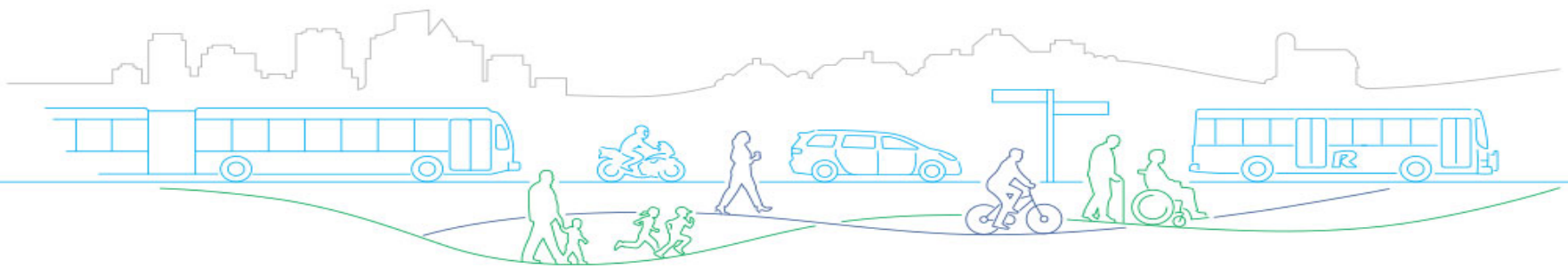


# Sligo Avenue

19

- Proposed signalized (type TBD) at Woodbury
- Shared-use path along ArtSpace frontage
- Connects Woodbury to Grove



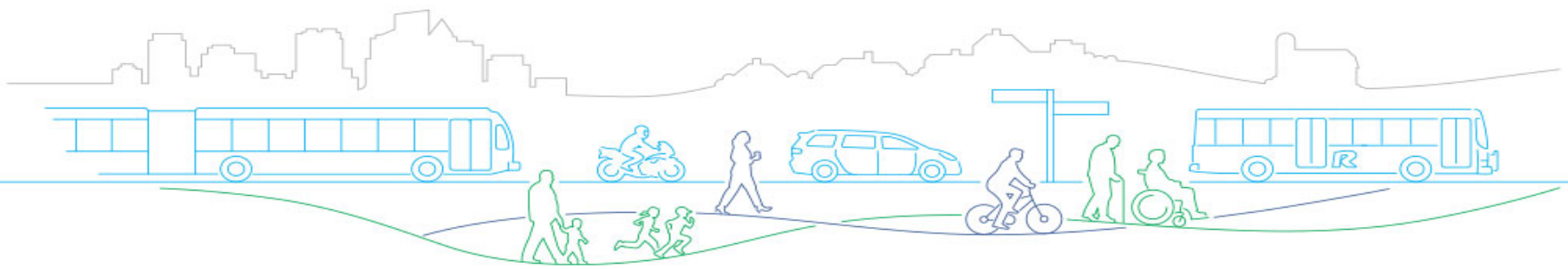


# Grove Street

20

- Speed humps, the choker, and side street curb extensions will be replaced with permanent treatments.

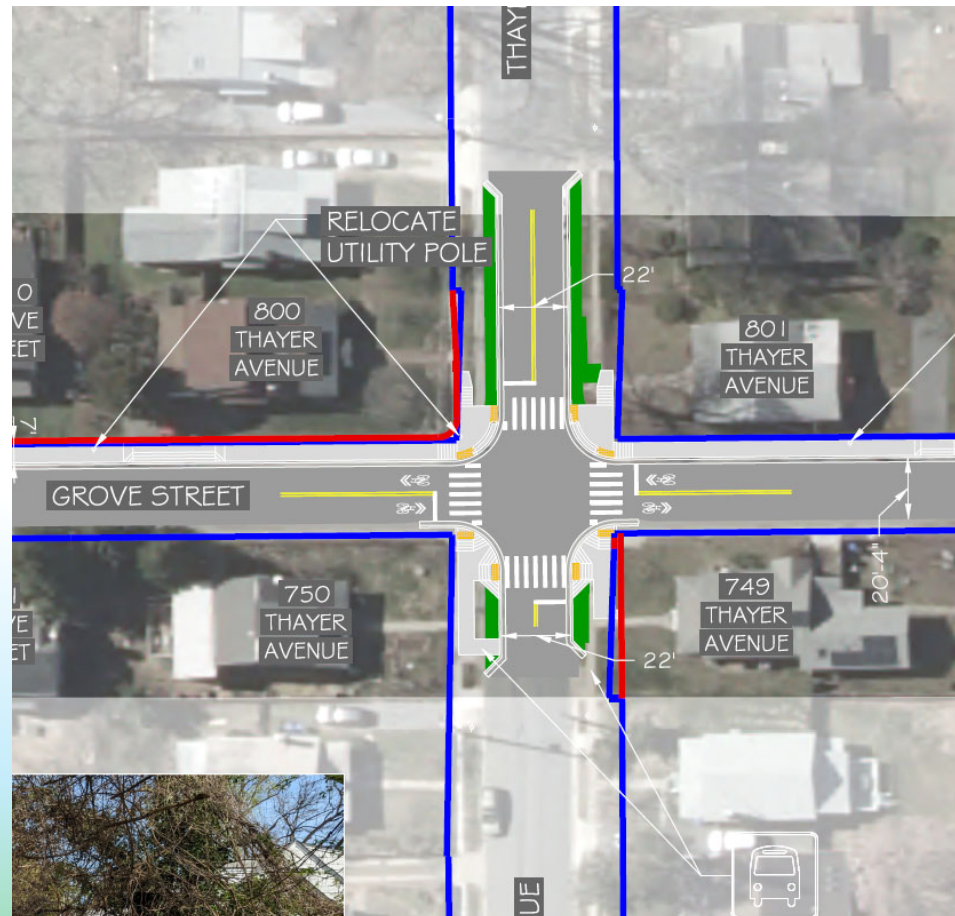


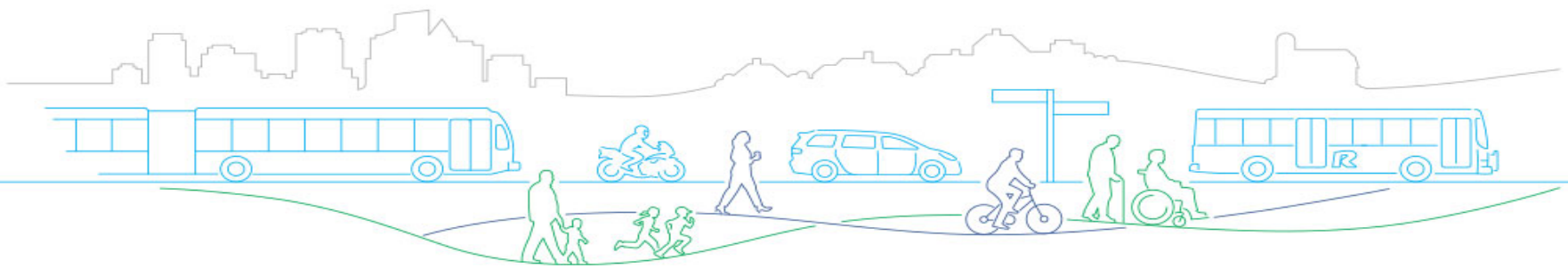


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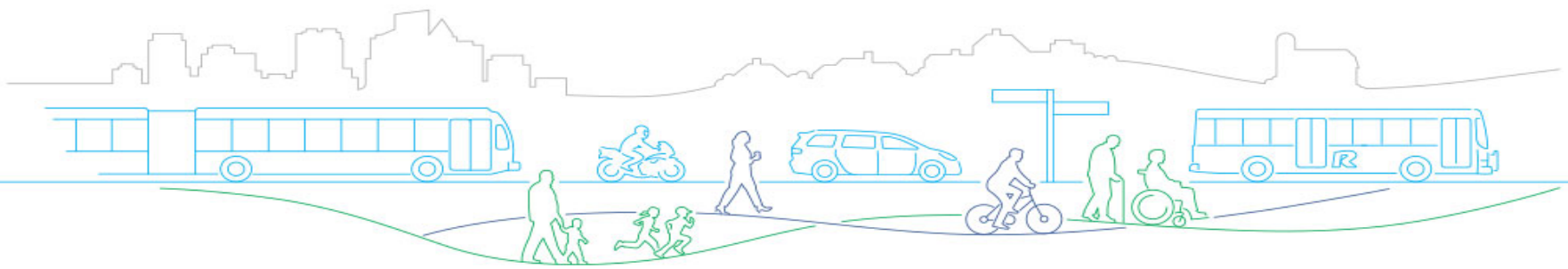


# Grove Street

22

- The mini-roundabout will be removed



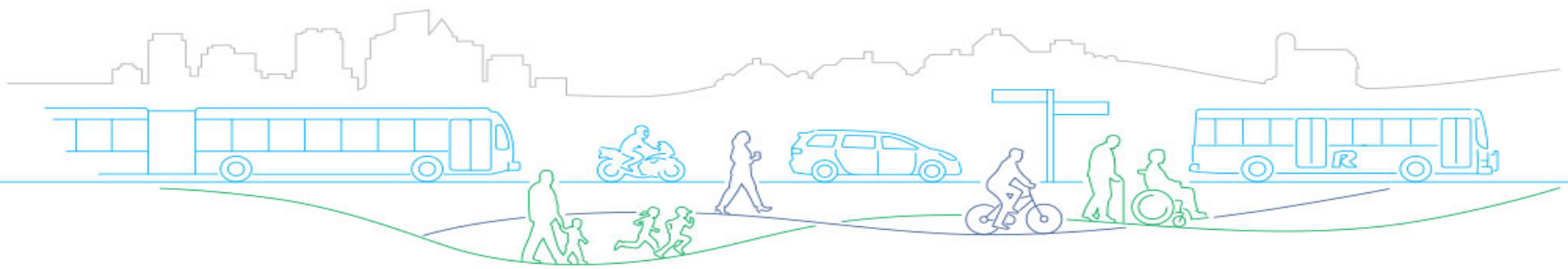


# Grove Street

23

- The walking lane will be converted to a sidewalk
- To create additional space for fire dept. access, the proposal will raise the walking lane, but shift it back by expanding it 1.5' to 2' behind the current curb





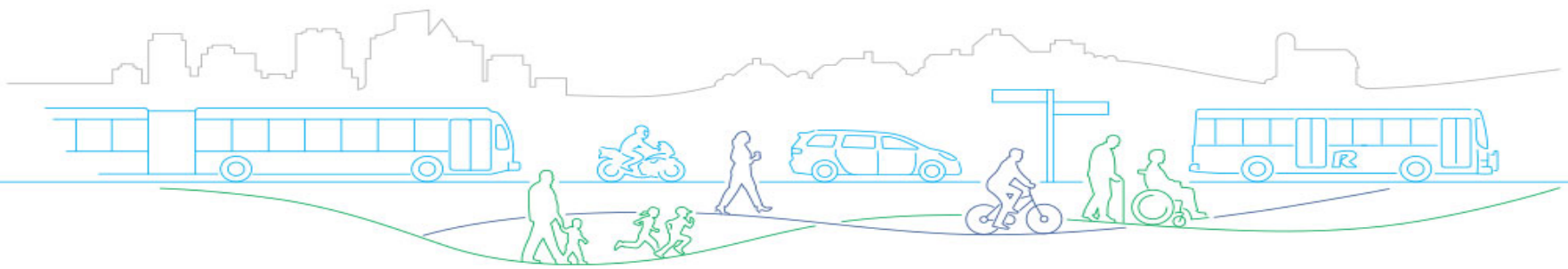
# Grove Street

24

- Grove Street today





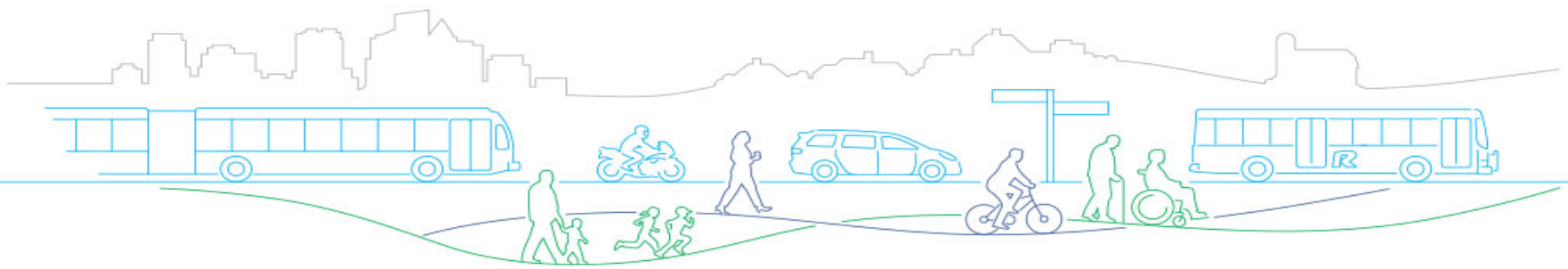


# Grove Street

25

- Grove Street rendering with sidewalk



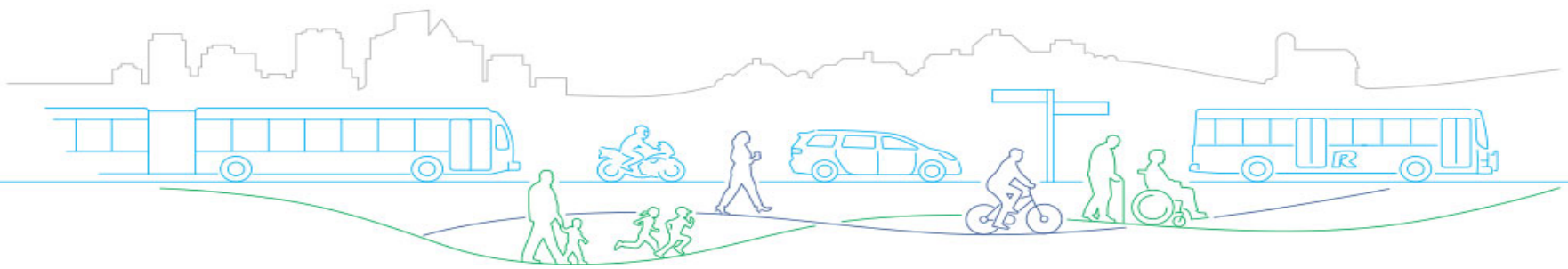


# Bonifant Street

26

- Treatments include a permanent curb extension at Grove, sharrows, signage, and an extended sidewalk on the north side.



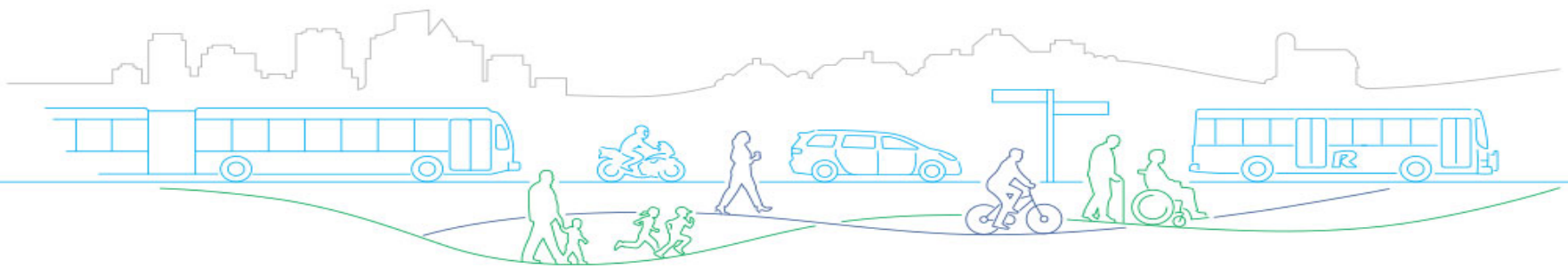


# Bonifant Street

27

- This corner will be revised to include a permanent curb extension to protect pedestrians and slow turns.

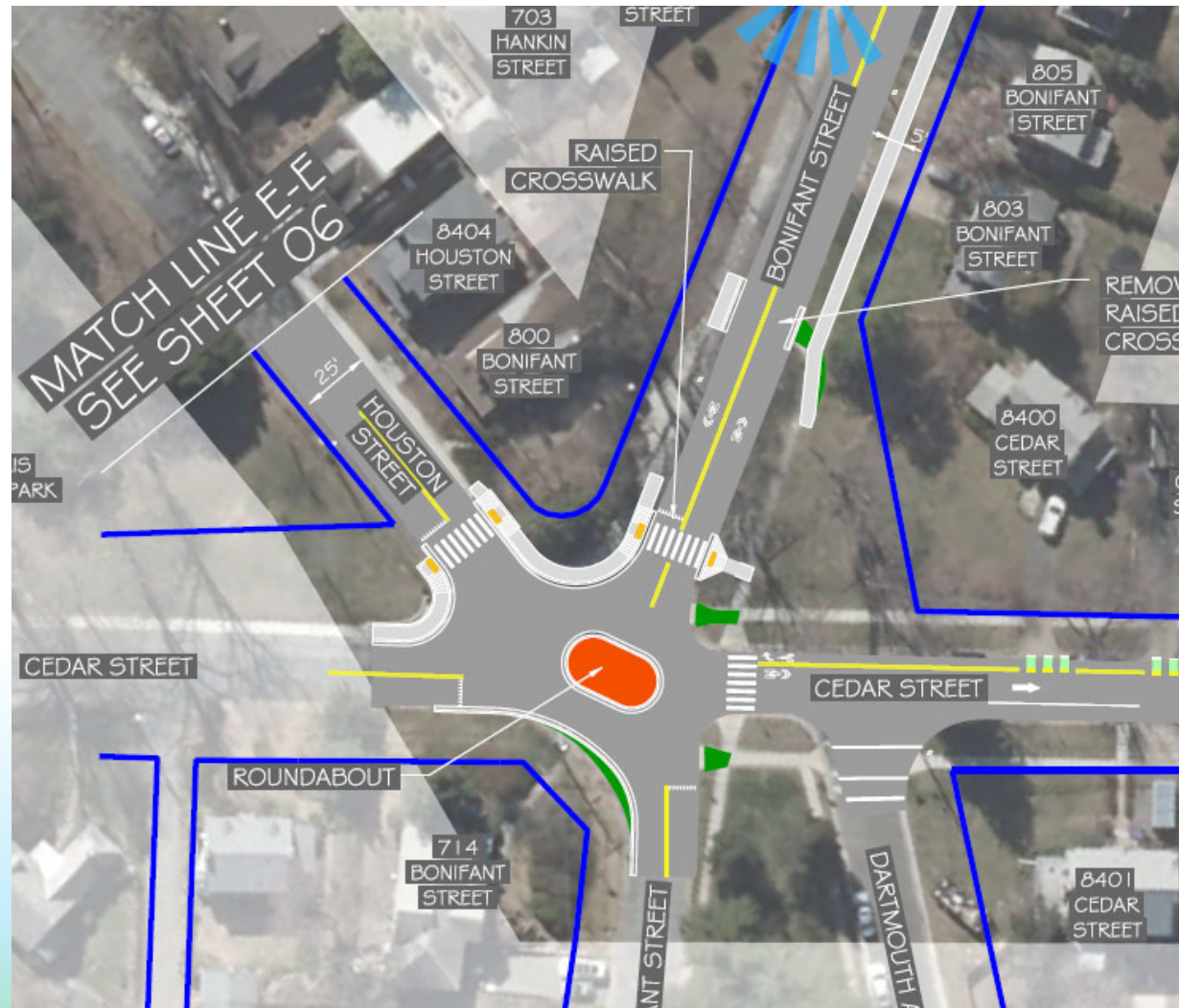


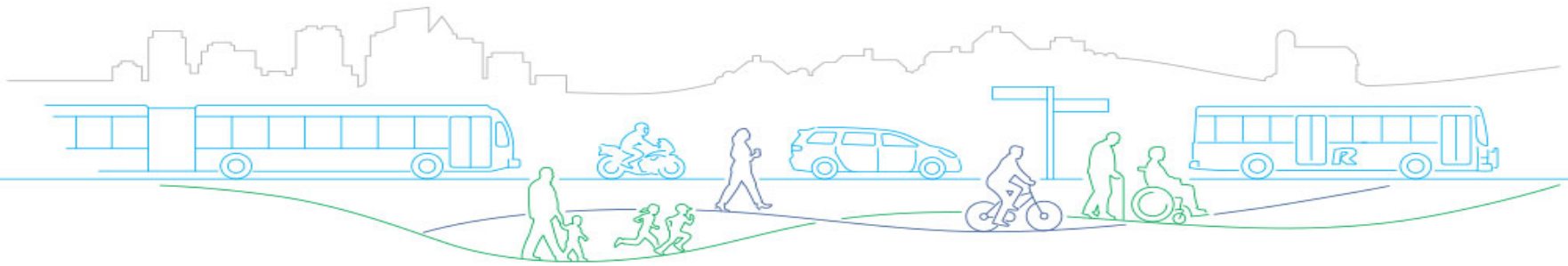


# Bonifant / Cedar Intersection

28

- Proposed traffic circle to reduce crash risk at the intersection. Due to geometry, the circle will be mountable.



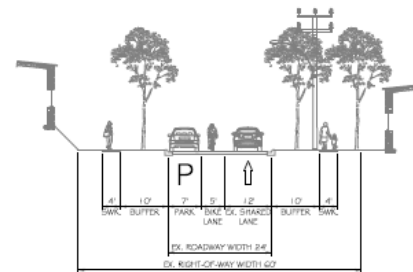


# Cedar Street

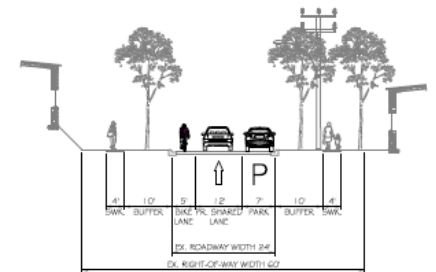
29

- MCDOT is proposing flipping parking so that the bike lane is not between opposite direction traffic and parking.

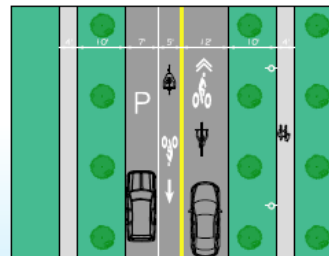
EXISTING  
CEDAR STREET  
MID-BLOCK



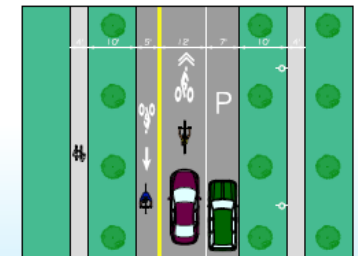
POTENTIAL  
CEDAR STREET  
MID-BLOCK



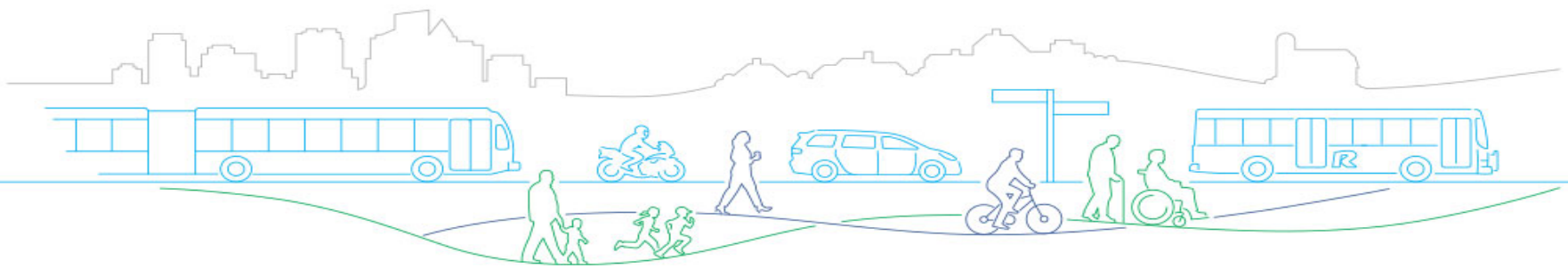
Above: existing condition on Cedar St



NOT TO SCALE



NOT TO SCALE

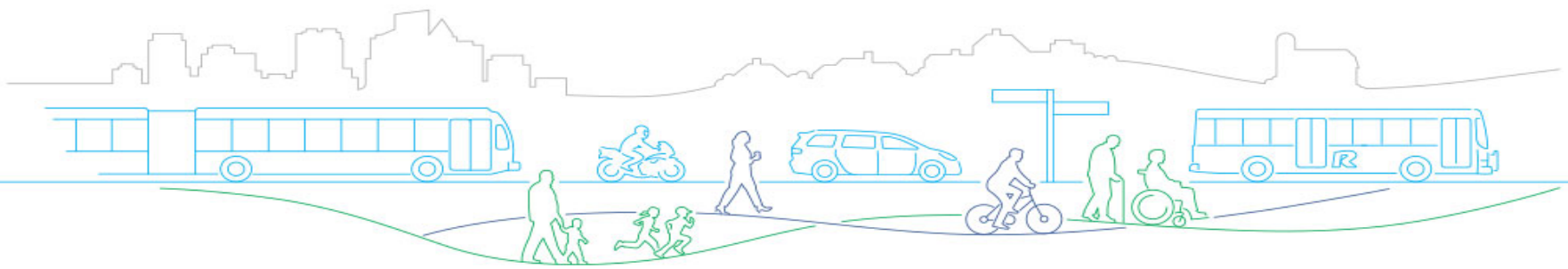


# Cedar Street

30

- MCDOT is proposing flipping parking so that the bike lane is not between opposite direction traffic and parking.



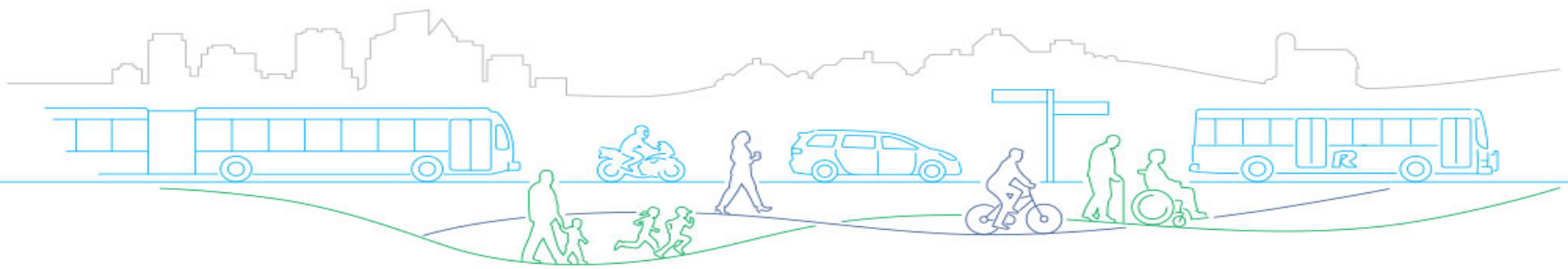


# Cedar Street

31

- MCDOT is proposing flipping parking so that the bike lane is not between opposite direction traffic and parking.





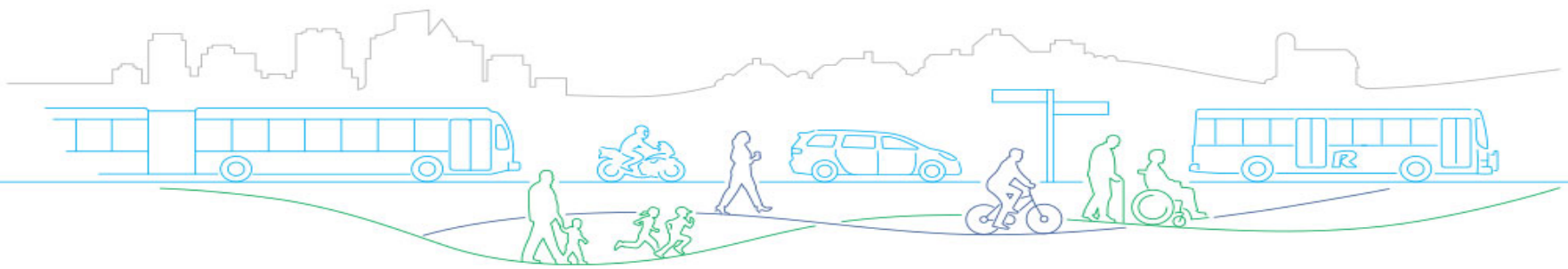
# Cedar Street

32

- This very conceptual drawing illustrates a potential





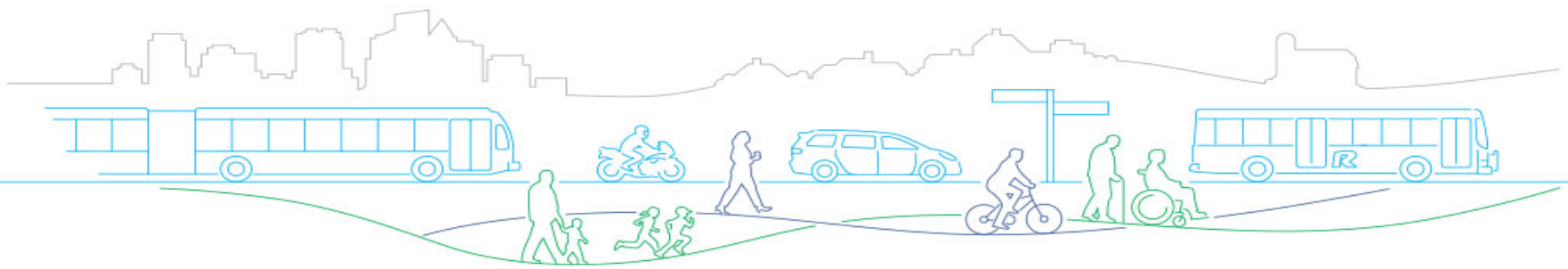


# Cedar Street

33

- With the flipped bike lane and parking, the centerline will be much less centered, and the road will appear less like a two-way street.



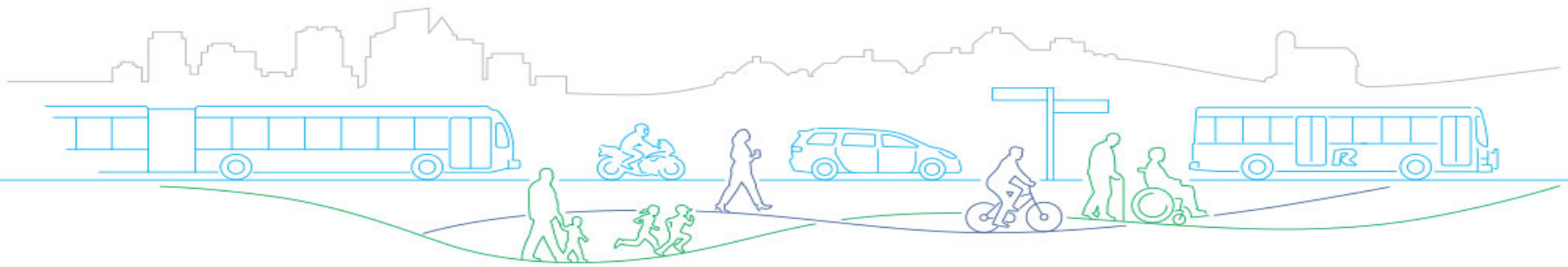


# Cedar Street

34

- This very conceptual sketch shows how the intersection might look if the right turn space is replaced by a curb extension.

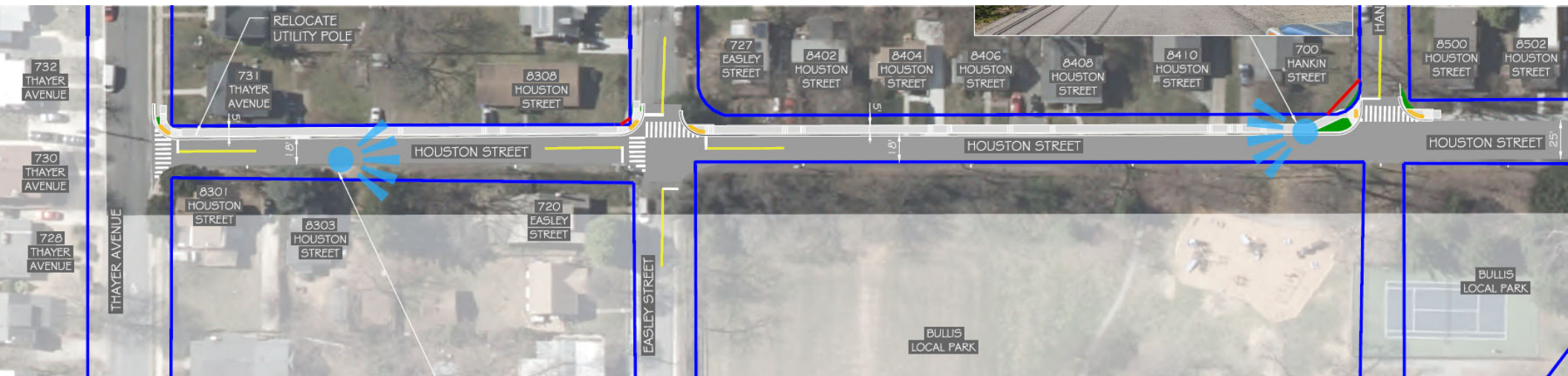




# Houston Street

35

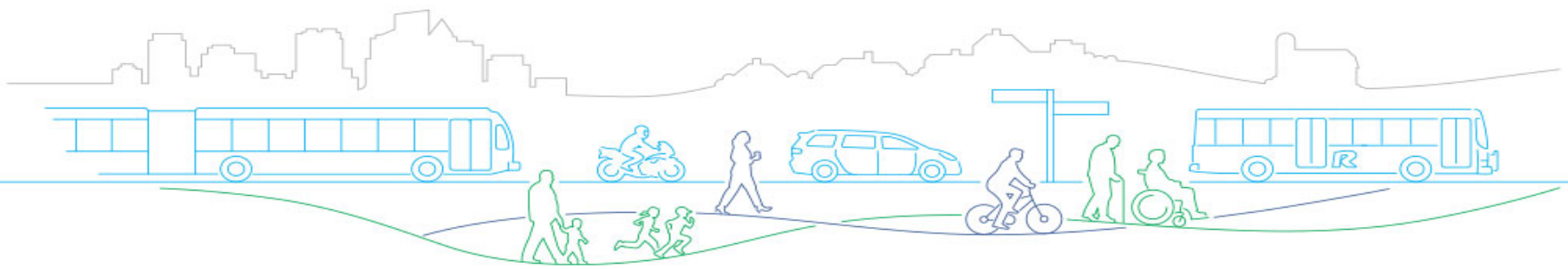
- Based on traffic observations during the Grove Street Pilot, traffic did increase on Houston Street
- A sidewalk is proposed to mitigate the impacts of greater traffic



# Section 4: Next Steps

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## Next Steps

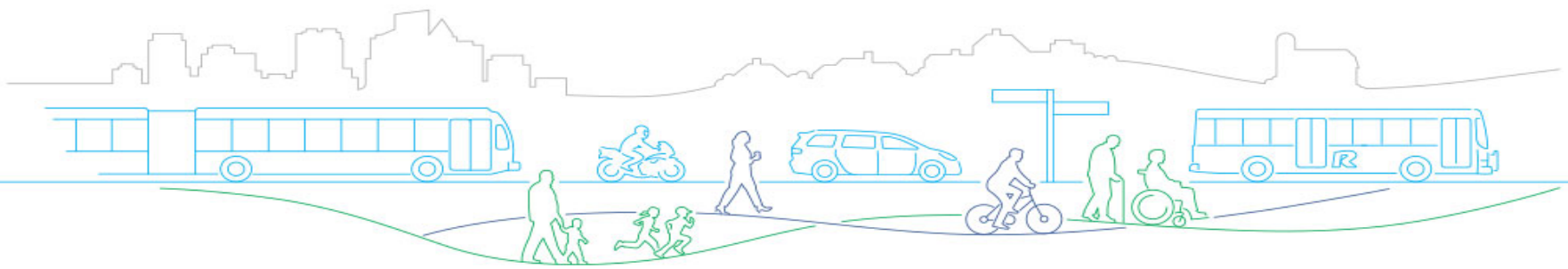
37

- Based on your feedback, our team will work to revise these plans.
- We hope to begin construction in 2024 on portions.
- Some components may take longer due to property or utility impacts.



# Section 5: Public Comment



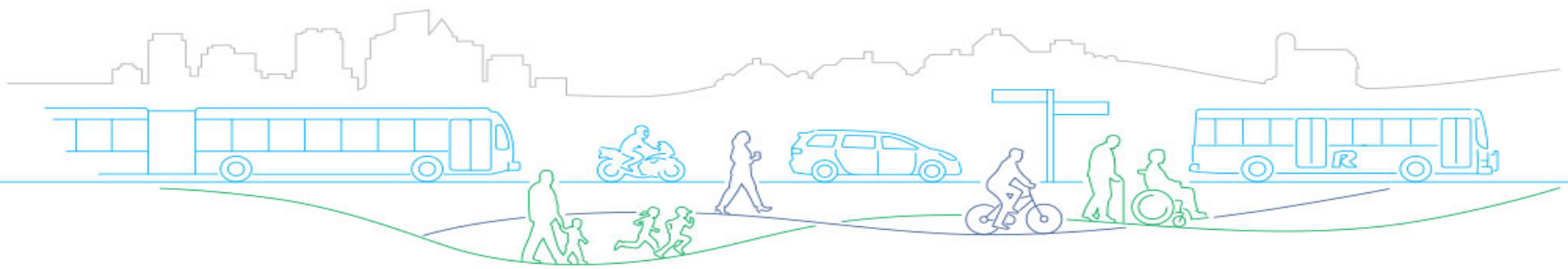


# Public Comment

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- Please be respectful of the other attendees and give others a chance to speak by keeping your comments concise.
- If you are in the room and would like to ask a question or make a comment, please raise your hand.
- If you are on the Zoom, please type your question into the Q&A field.
- If you have a comment that you don't intend to have read out loud, please email it to [Matt.Johnson@MontgomeryCountyMD.gov](mailto:Matt.Johnson@MontgomeryCountyMD.gov) or send it to **Dave Marihugh** in the chat.





# Public Comment

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- Any comments or questions you have regarding the East Silver Spring Neighborhood Greenway project are welcomed.
- It would be helpful for us to hear your concerns or thoughts on **specific elements** of the design.
- What else do you think we **need to know**?





# Public Comment

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Thank you for providing your input.

Please submit comments in writing  
by **Friday, December 15, 2023**.

Email is preferred:

[Matt.Johnson@MontgomeryCountyMD.gov](mailto:Matt.Johnson@MontgomeryCountyMD.gov)

By mail:

MCDOT Transportation Engineering

100 Edison park Drive

4<sup>th</sup> Floor SE

Gaithersburg, MD 20878



