

22 June 2021  
Community Meeting



# FENTON STREET CYCLETRACK START OF DESIGN MEETING



Matt Johnson, AICP



Project webpage:

**<https://tinyurl.com/FentonVillage>**

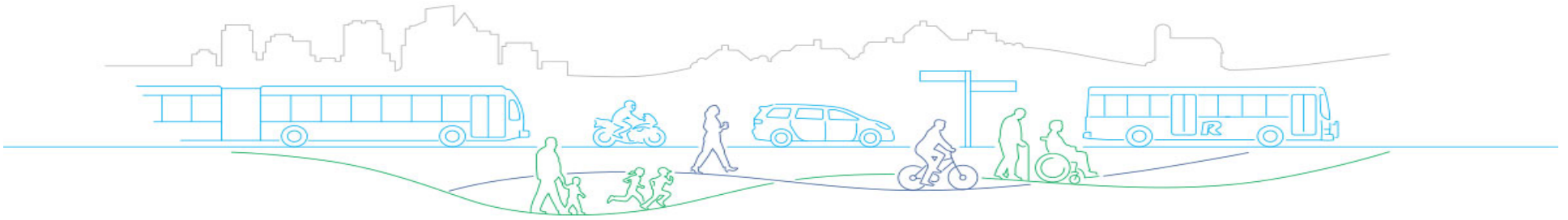
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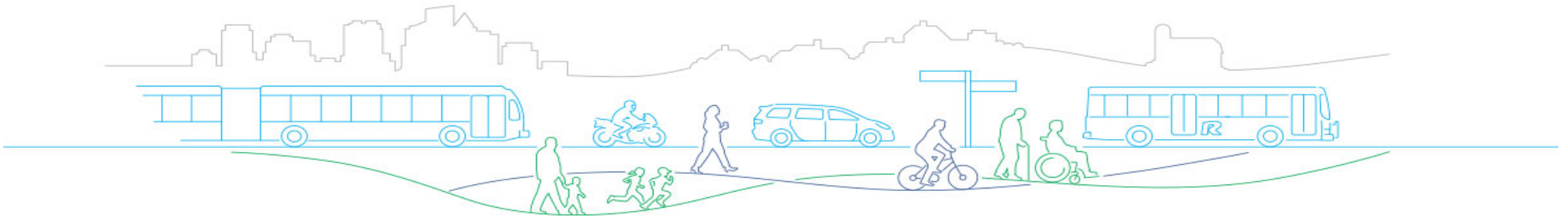


# Agenda

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- Project Background
- Alternative E
- Next Steps
- Breakout Sessions
- Report Back
- Questions/Discussion





## Meeting Purpose & Goals

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- The purpose of this meeting is to update you on the Fenton Street Cycletrack project and provide you an opportunity to provide comments on the initial design plans for Alternative E.
- We want to get your feedback about how to modify the concept plans to better suit your needs or address your concerns as we move into the design phase.





## Poll Question

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- To help us keep our breakout rooms even, please select the area you would like to focus on in a breakout session.

# Background

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# Project Area

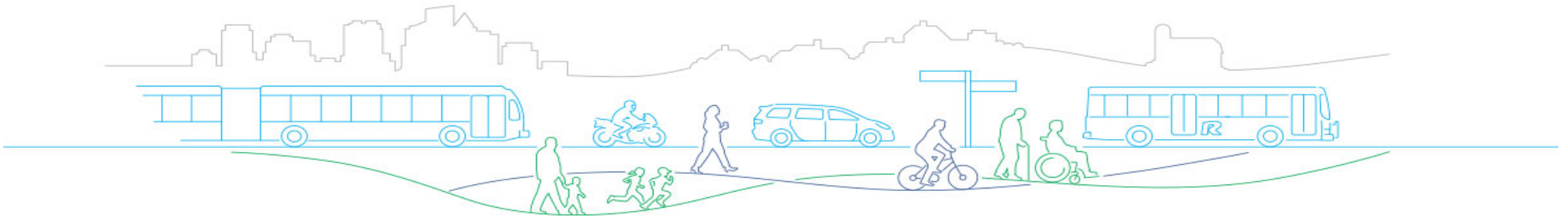
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**Cameron-Planning  
Bikeway**

**Fenton Street  
Cycletrack**

**Fenton/410  
Intersection**



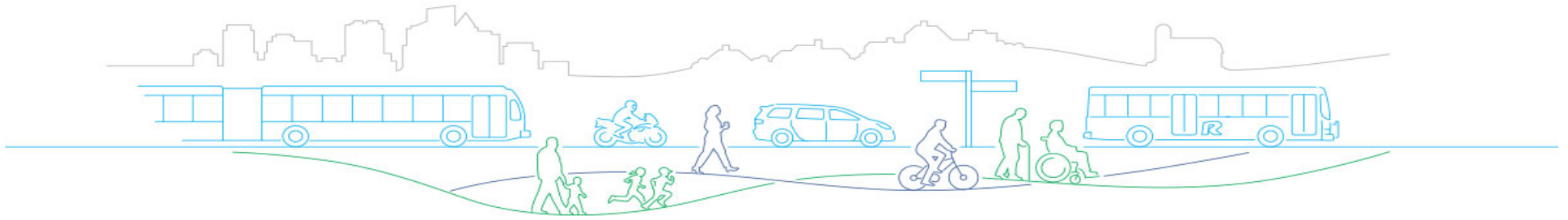


## Purpose & Need

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1. Improve bicycle and pedestrian safety and comfort in the Fenton Street corridor
2. Improve bicycle connectivity within and beyond downtown Silver Spring
3. Provide balanced, multi-modal transportation options for all Fenton Street users.

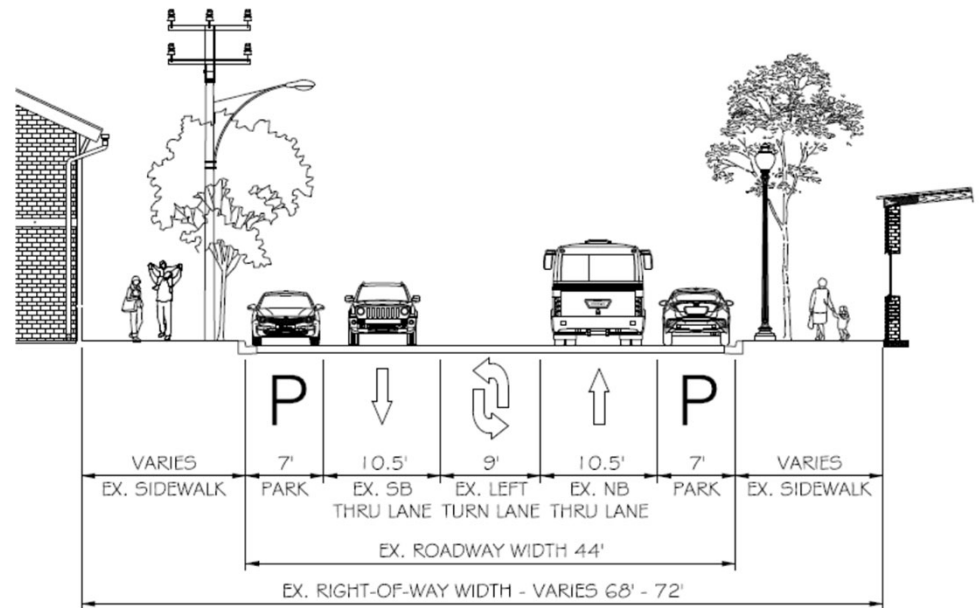




## Existing Conditions

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- South of Roeder Road, Fenton Street is 44' wide curb-to-curb.
- North of Roeder, Fenton Street is 48' wide curb-to-curb.
- The Master Planned right-of-way is 80', but actual right-of-way varies from 64' to 80'.



# Parking & Loading

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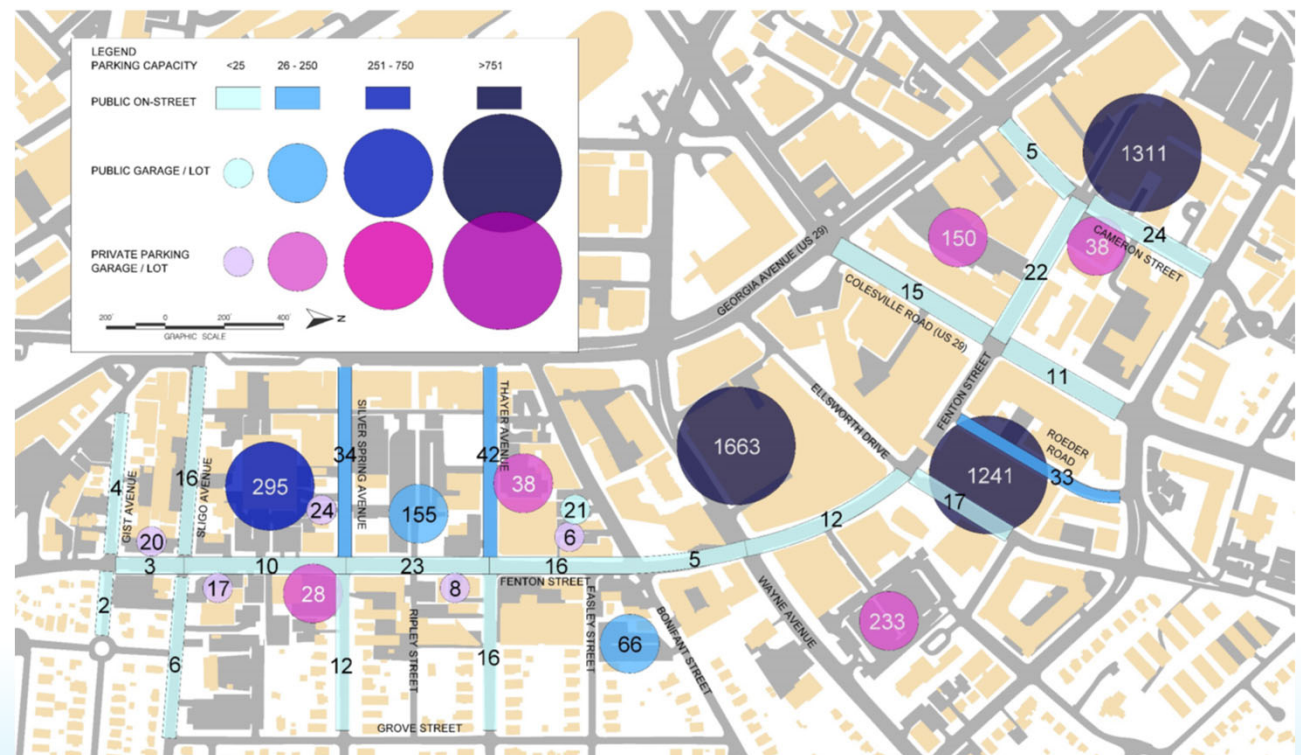


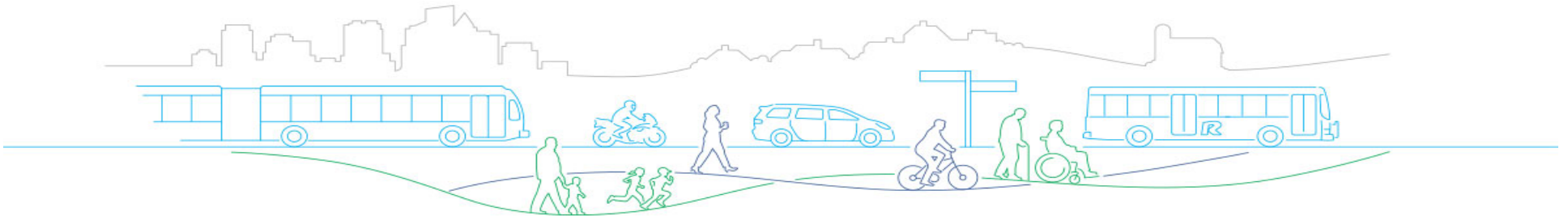


# Parking

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- There are currently **91** on-street parking spaces on Fenton Street.
- The east-west streets within one block have **207** on-street spaces.
- Public lots/garages within one block have **4,741** spaces.





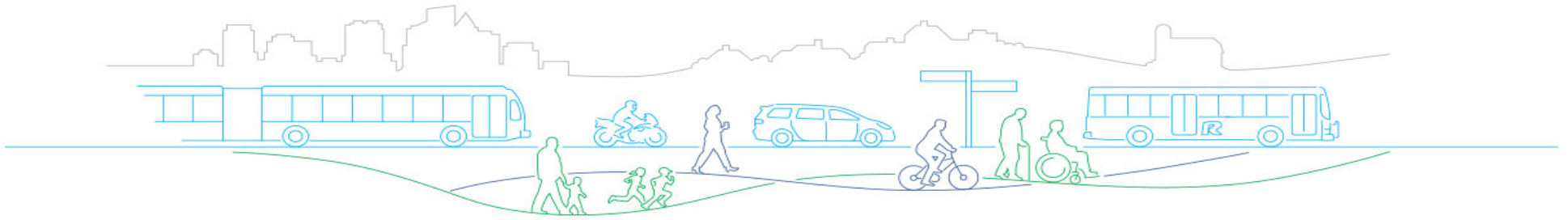
# Loading

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- Loading is a critical need in the corridor, for business deliveries, parcel services, food pickup services, paratransit, and ride-hailing apps.
- We spoke to 40+ businesses in the corridor to understand their needs.
- Delivery needs range from large truck+trailer combinations to box trucks and even vans and cars.
- Loading is more typical in the morning, but can happen any time.
- We will continue to work to accommodate specific loading needs during the design process.





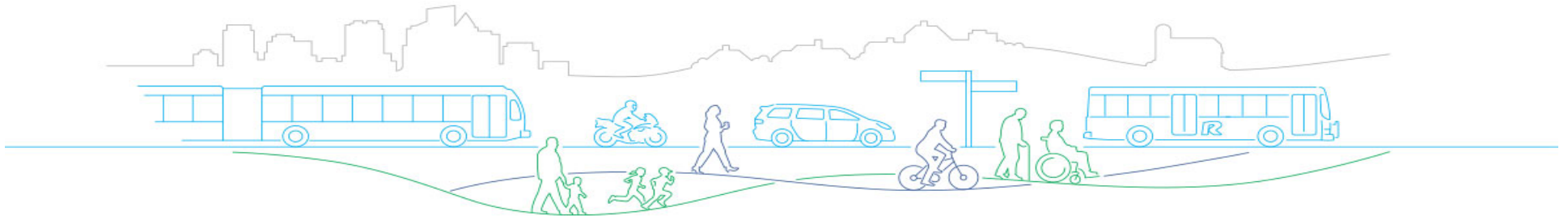


# Loading

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- Examples
  - Locksmith
  - Drycleaners
  - Fuel
  - Food
  - Doordash/Ubereats
- We know one-size-fits-all is not going to work here. We will need specific solutions for specific locations.





## Parking/Loading Impacts

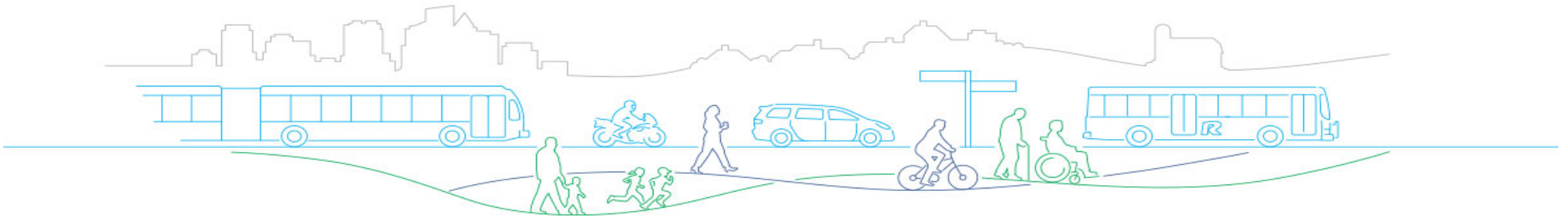
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- Council instructed us to find ways to accommodate loading on \*both\* sides of Fenton Street.
- The base Alternative E design has parking and loading on the east side only, so it will need to be modified.
- Our goal is to minimize loss of parking where possible.
- We would like to explore the installation of ADA parking in the corridor.
- At the Montgomery Center, we are planning to install a paratransit loading zone on the west side of the street, just south of Cameron.

# Transit

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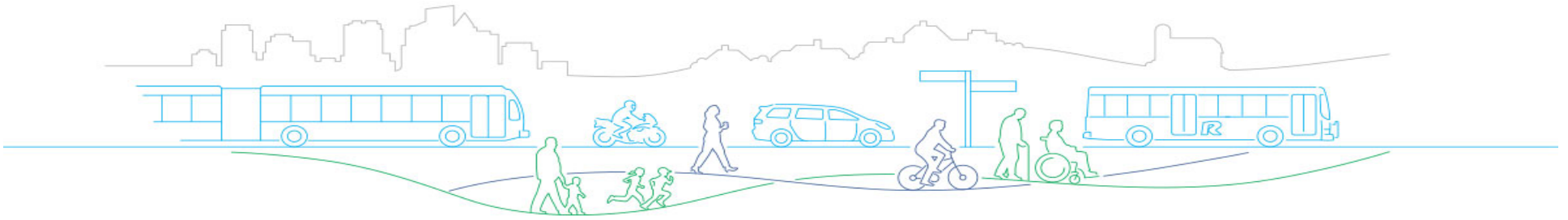
# Transit

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- Fenton Street carries 4 Ride On bus lines and one Metrobus line.
- Several other bus lines cross Fenton Street.
- The Purple Line is planned to open in 2023/2024.
- Accommodating bus stops will be a critical effort during design.







# Transit

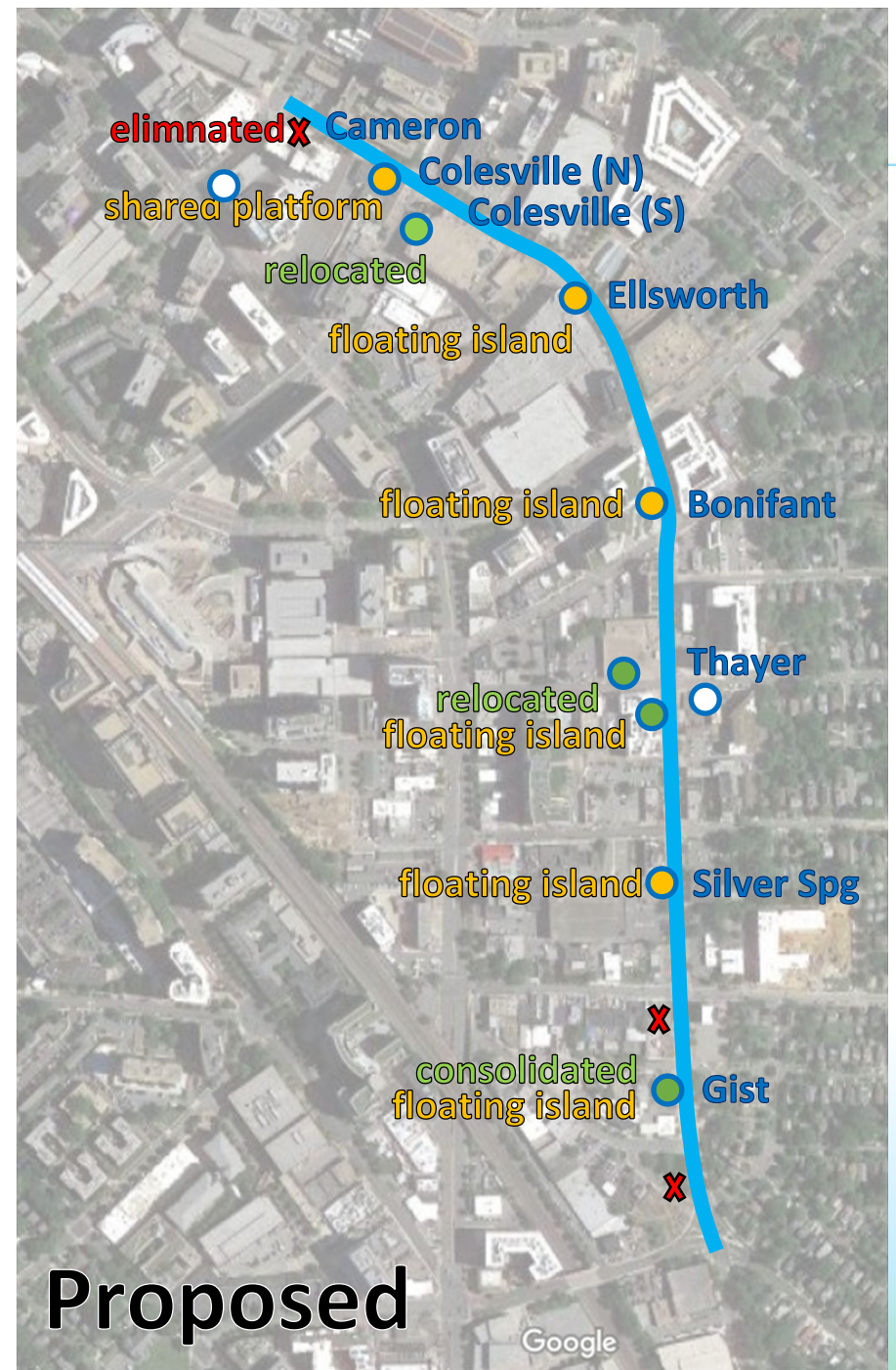
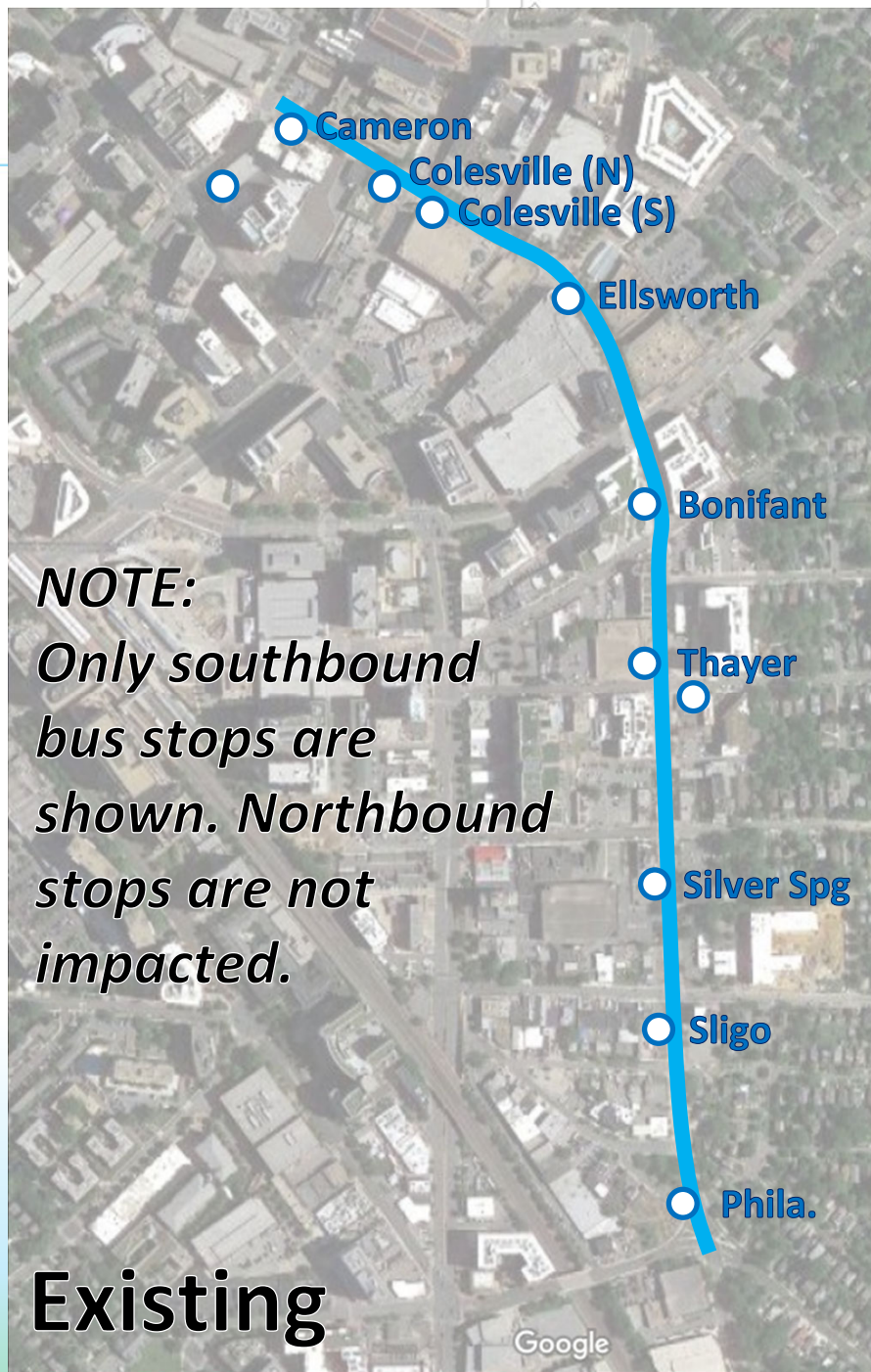
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- To separate cyclists from buses, we are proposing floating bus stops and shared-platform stops along Fenton Street.
- The bus platform is separated from the sidewalk by the bike lane, but crossings are provided, as are countermeasures to slow cyclists and increase yielding behavior.



*Floating bus stop, 2nd @ Colesville*



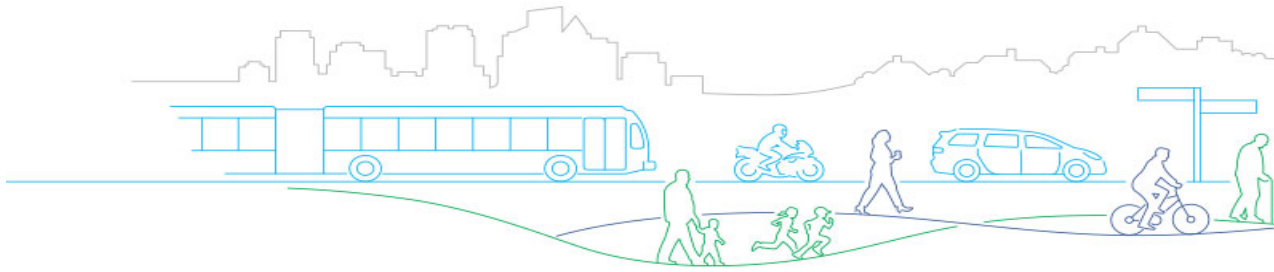


# Traffic Signals

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# Intersections

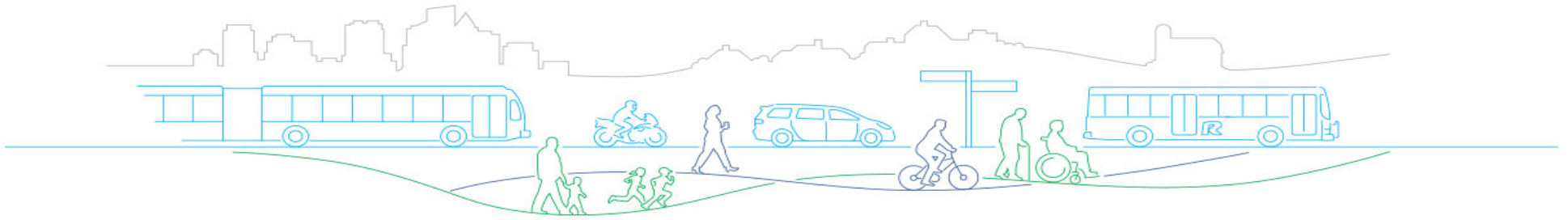
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- Of the 9\* signalized intersections in the Fenton Cycletrack & Fenton/410 Projects, 4 are SHA and 5 are County signals.
- 2 HAWK signals are planned as part of a separate MDOT project at Fenton/Roeder & Fenton/Pershing.
- A HAWK is being considered at Fenton/Gist as part of the Fenton/410 project.

*\*Philadelphia Ave is part of the Fenton/410 Project and is shown for reference only.*







## Bike Signals

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- We would like to include bike signals as part of this project.
- However, there are a few hurdles related to the strict rules FHWA has placed around the use of bike signals.
- Montgomery County has 1 intersection with bike signals in operation (2<sup>nd</sup>/Wayne & Colesville), installed in 2019.
- 4 additional intersections with bike signals will be activated this summer, with a 5<sup>th</sup> anticipated this fall.



# Low Vision Wayfinding

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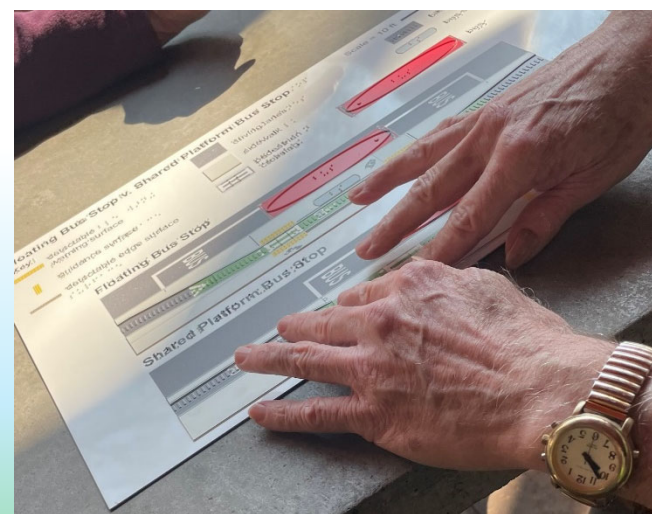




## Sidewalks / Low Vision Wayfinding

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- MCDOT has a grant from MWCOG to develop a Toolkit and a Pilot Design for best practices navigation treatments for people with vision impairments.
- Fenton & Ellsworth intersection will be the location for the Pilot.
- Learn more:  
<https://www.montgomerycountymd.gov/DOT/Projects/TLCVision/>

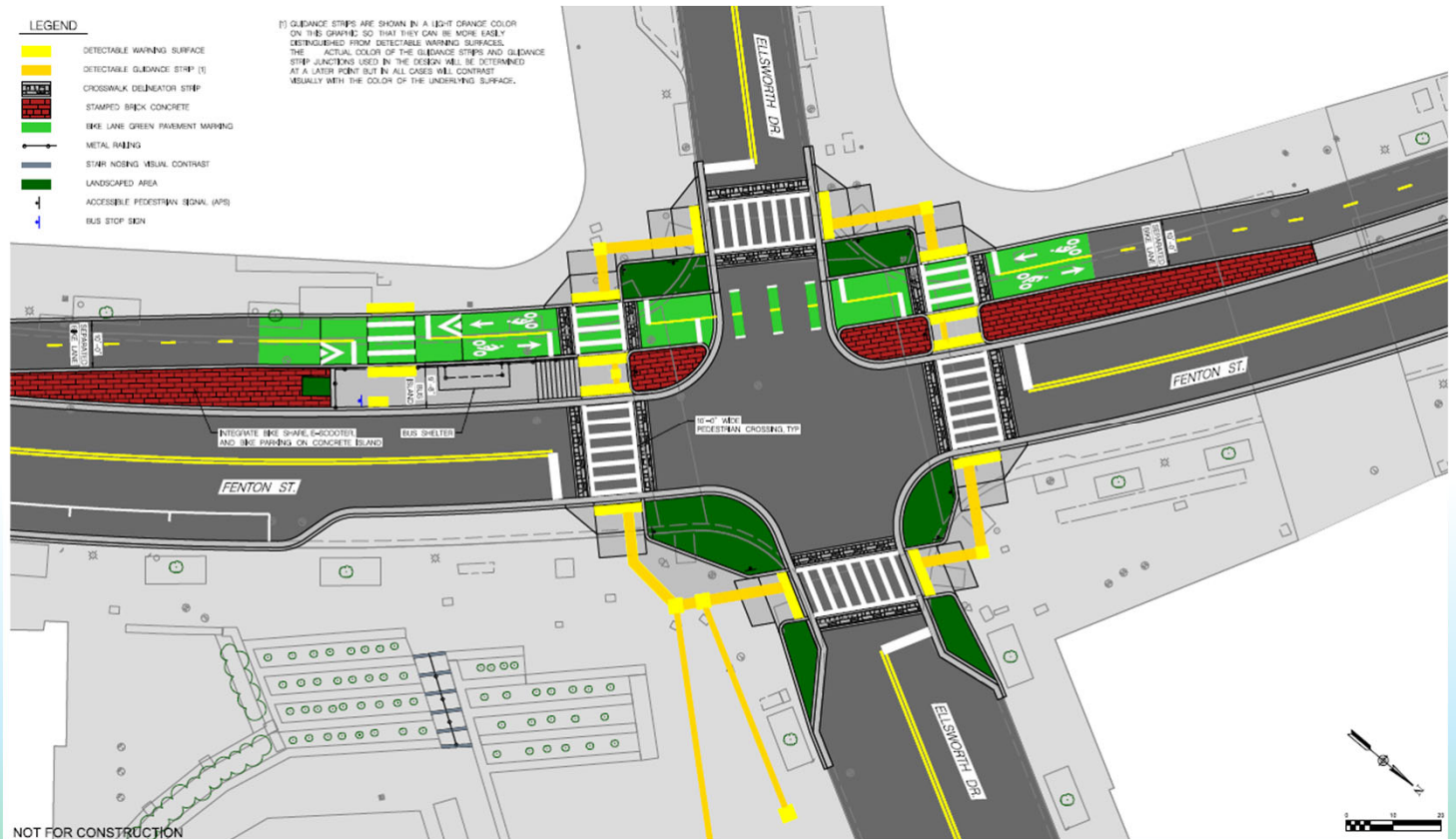




# Sidewalks / Low Vision Wayfinding

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- The pilot design developed as part of the Low Vision Design Guide will be incorporated into the project. It is not yet reflected in the Alt E concept plans, as those were developed last Fall.



# Stormwater/Urban Environment

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# Stormwater Management

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- Our goal is to use stormwater management best practices to the maximum extent feasible.



Oakland, CA

← Lincoln, NE

# Alternative E

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## Features

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- Alternative E includes:
  - On-street parking (east side)
  - On-street loading areas (east side)
  - 5' or wider accessible sidewalks
  - Two-way bikeway (west side)
  - Raised bikeway barrier
  - Floating bus stops
  - Corner island treatments



*Raised barrier, Spring @ Colesville*



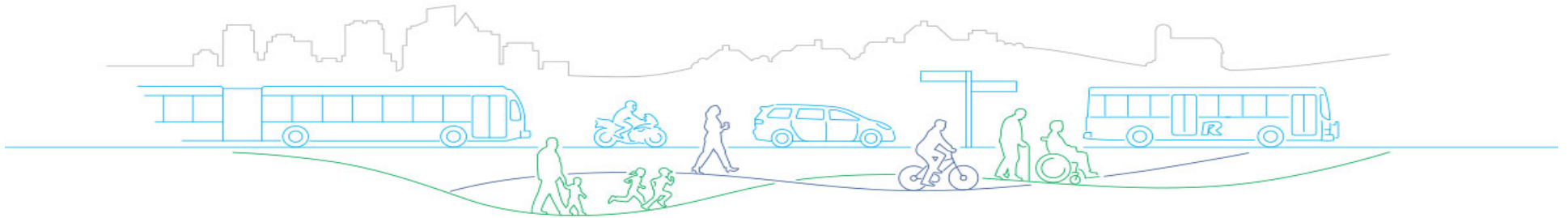
*Floating bus stop, 2nd @ Colesville*



*Corner island, 2<sup>nd</sup> & Spring*



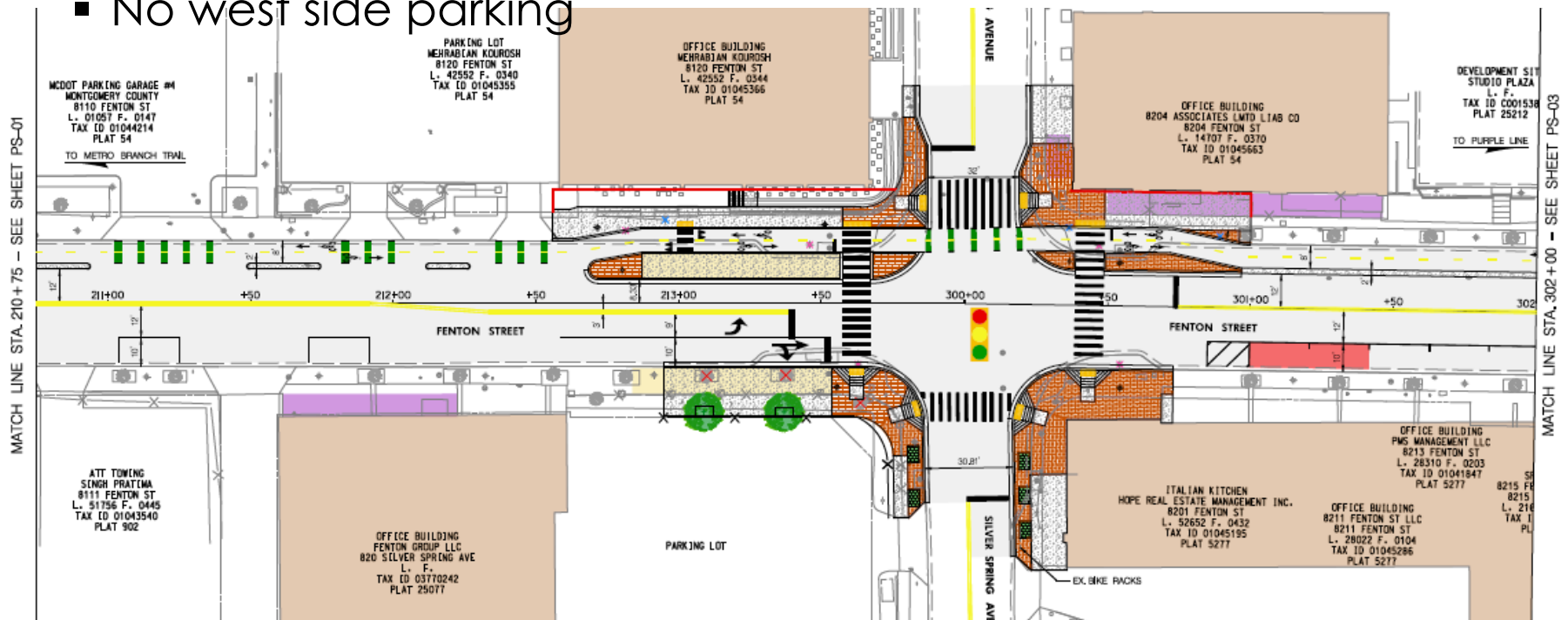




## Alternative E – General Scope

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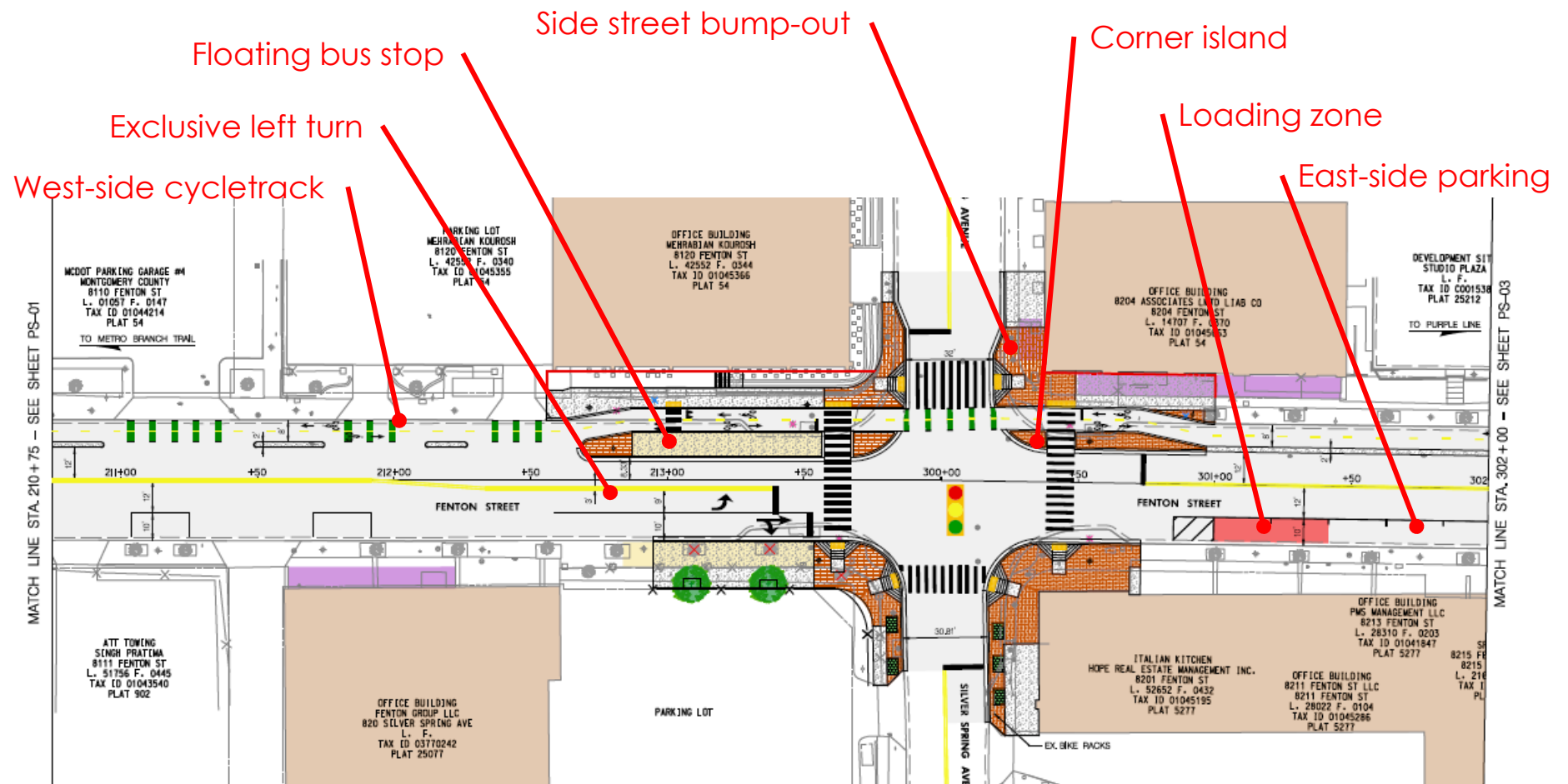
- **No** widening in Fenton Village
- Prioritizes NB **left-turn protection** and **motorist throughput**
- Left turn lanes for NB traffic
- Lack of SB left turn lane saves parking, but may cause delay
- No west side parking

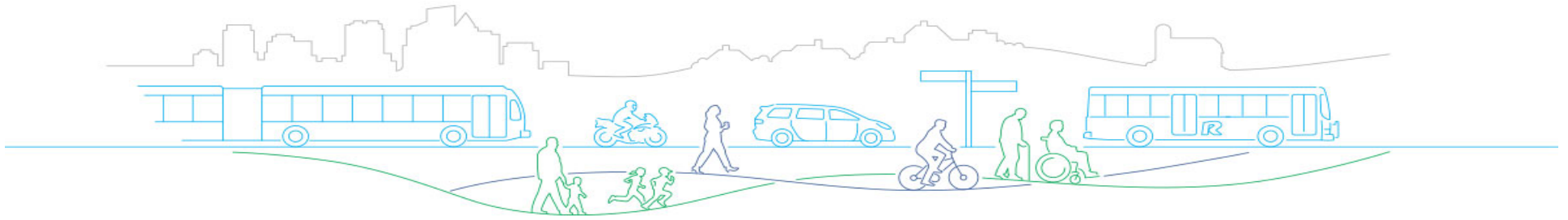




# Alternative E - Features

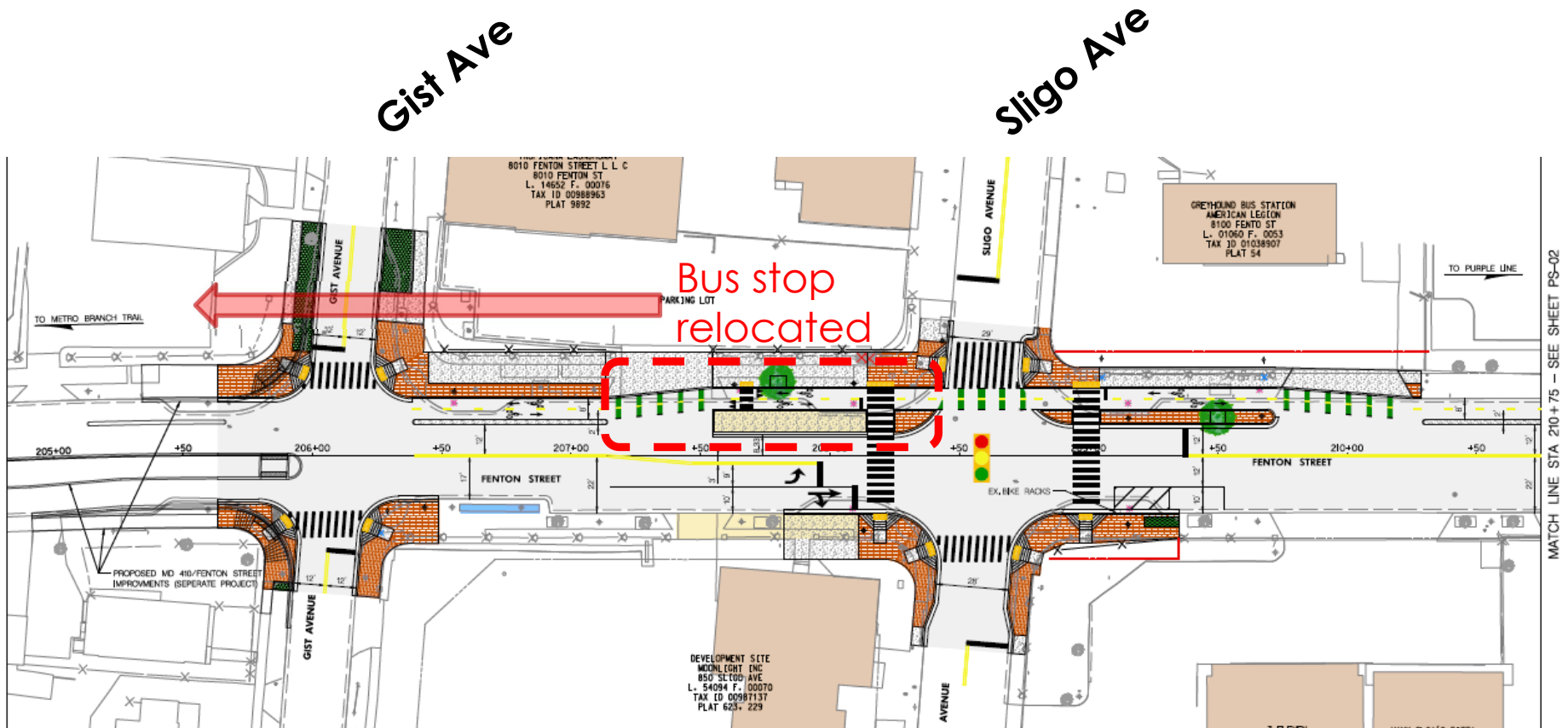
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# Alternative E – South to North

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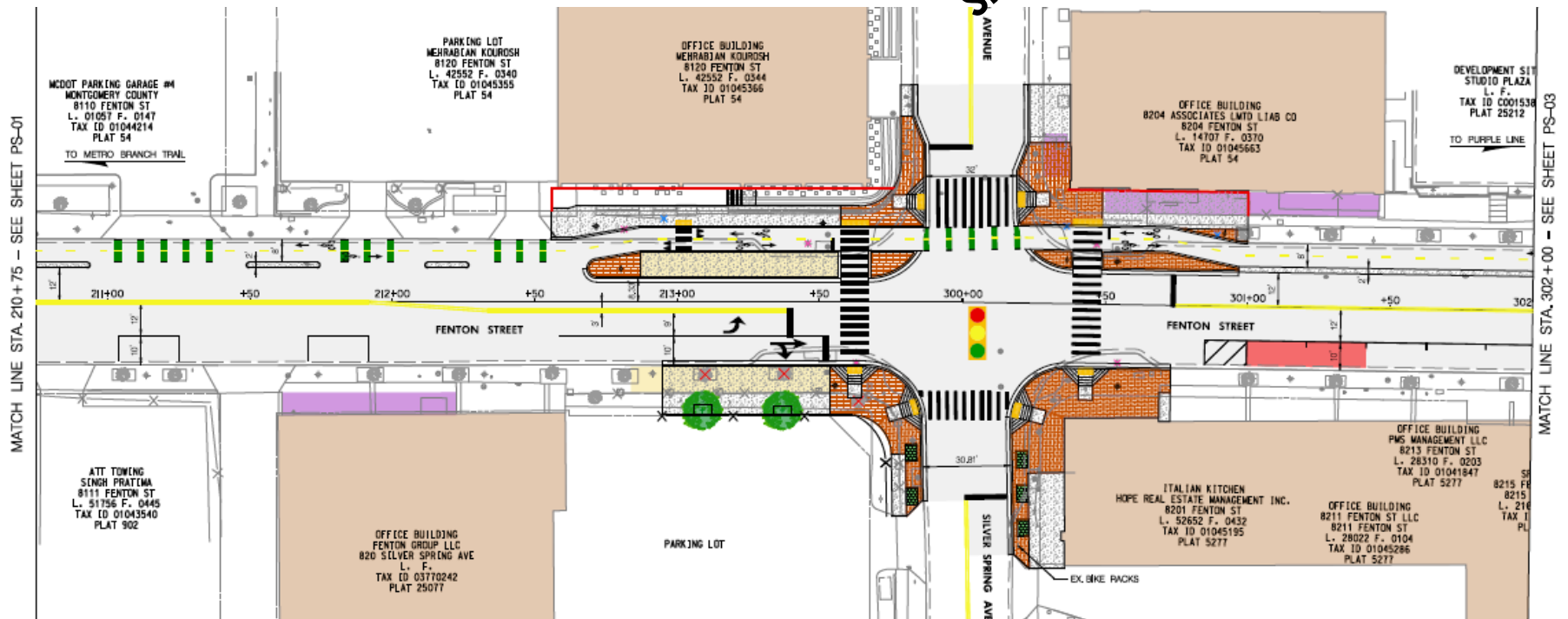




# Alternative E – South to North

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Silver Spring Ave

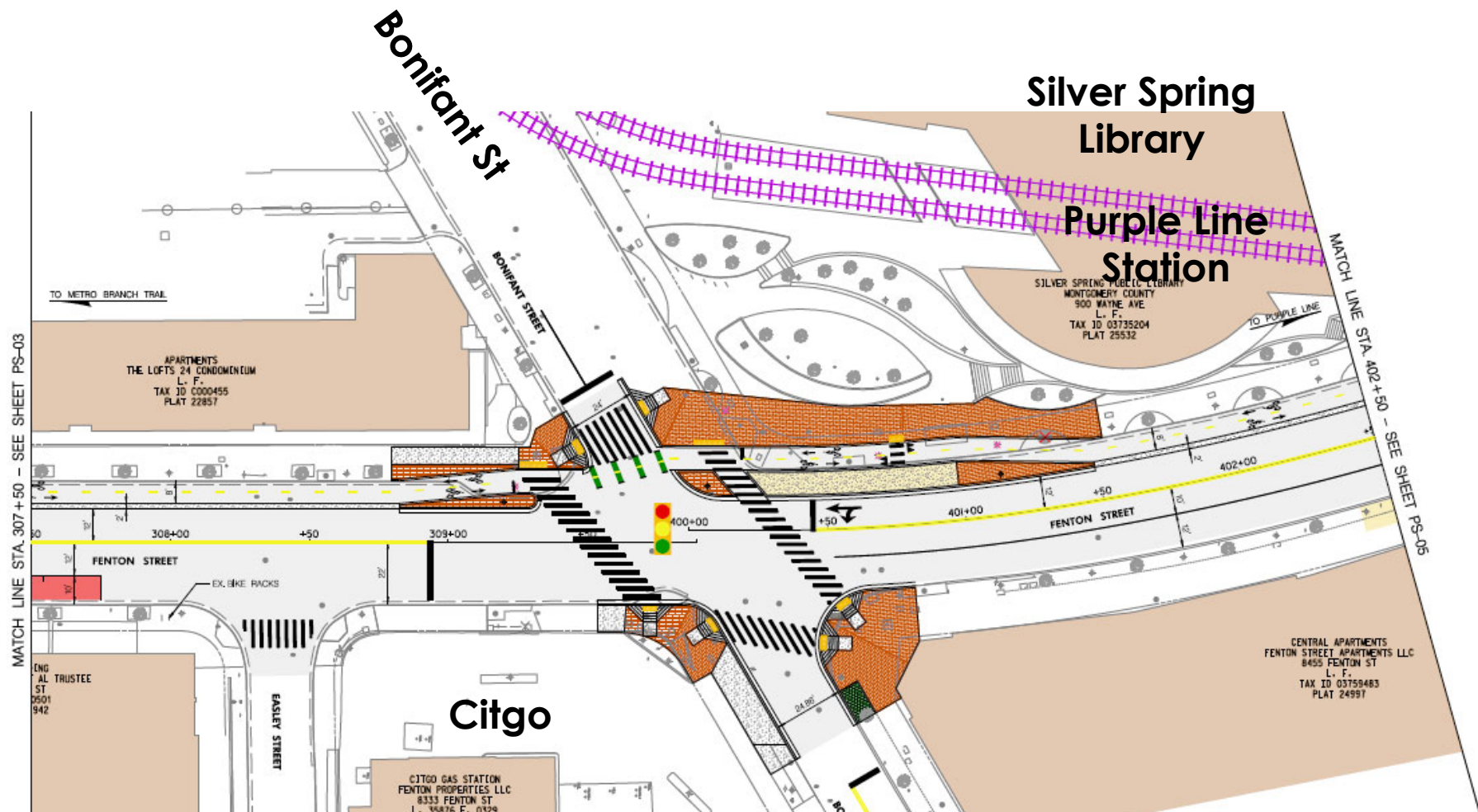


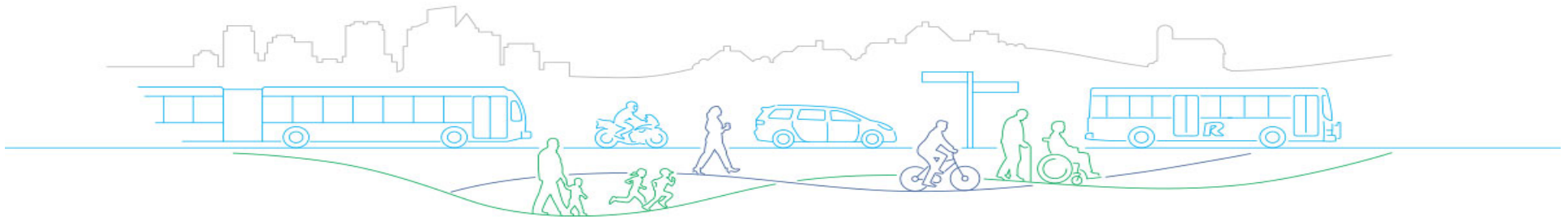




## Alternative E – South to North

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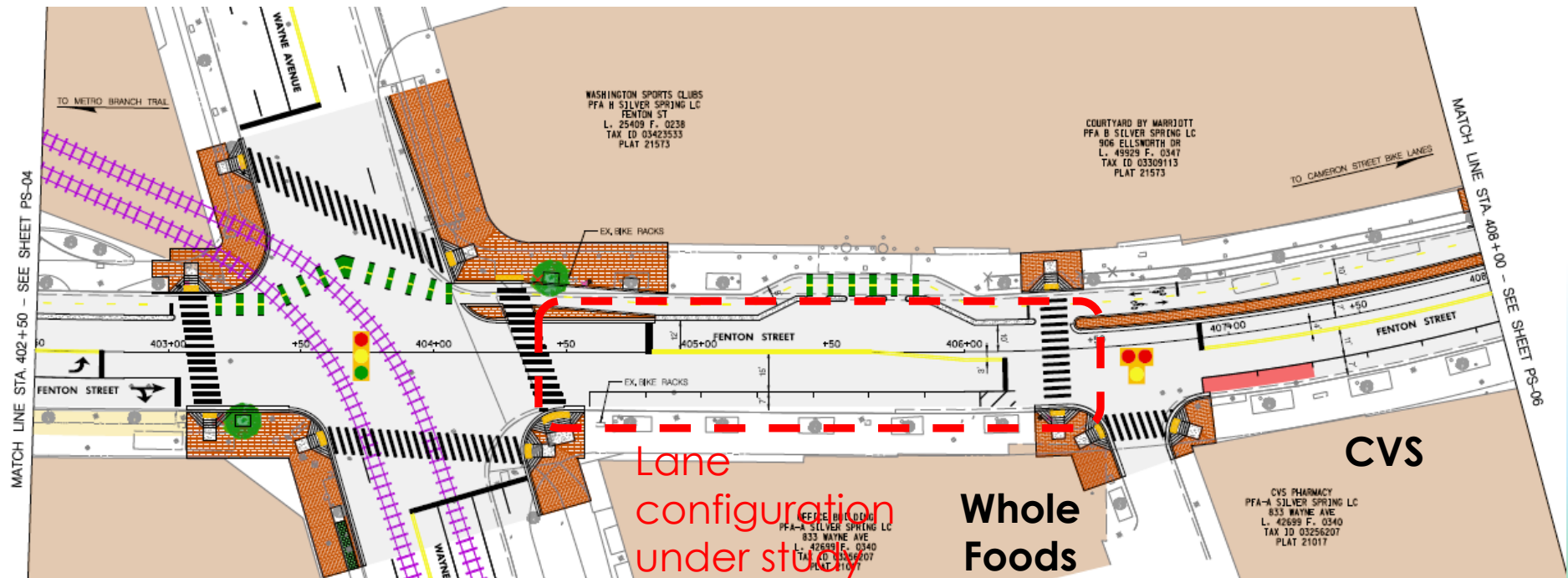




## Alternative E – South to North

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Wayne Ave

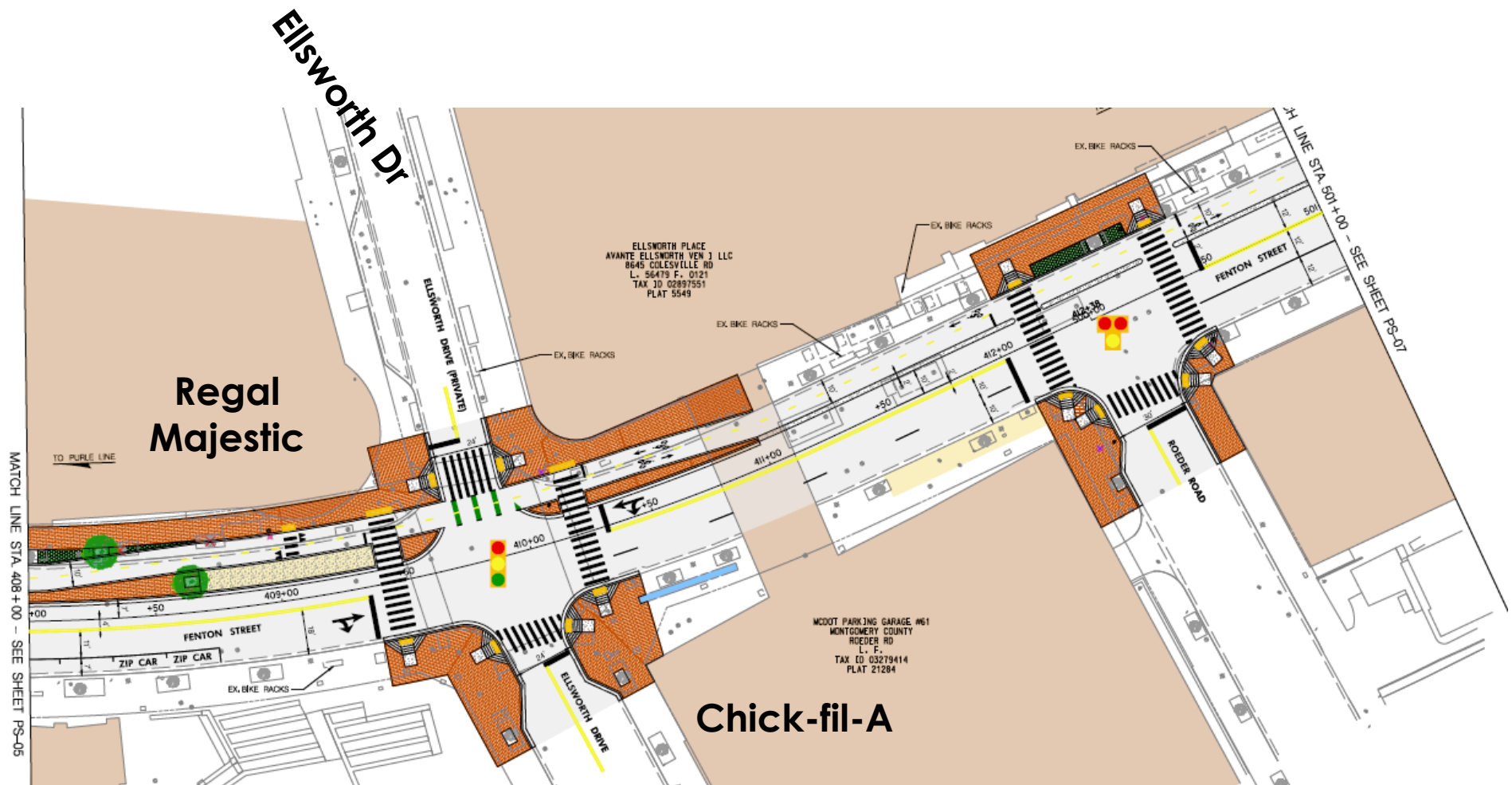


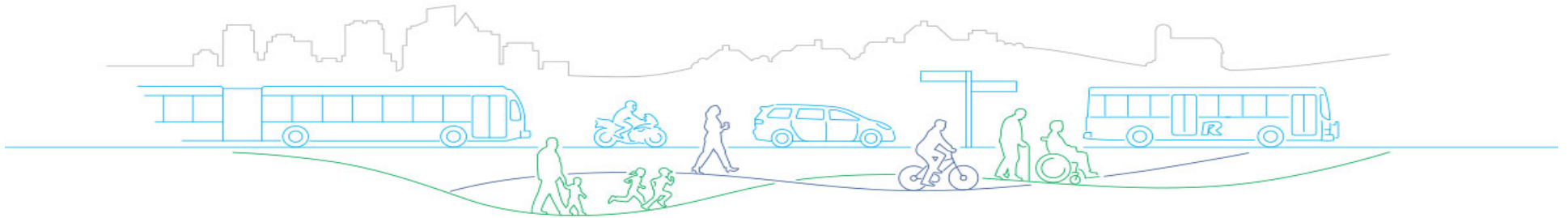




## Alternative E – South to North

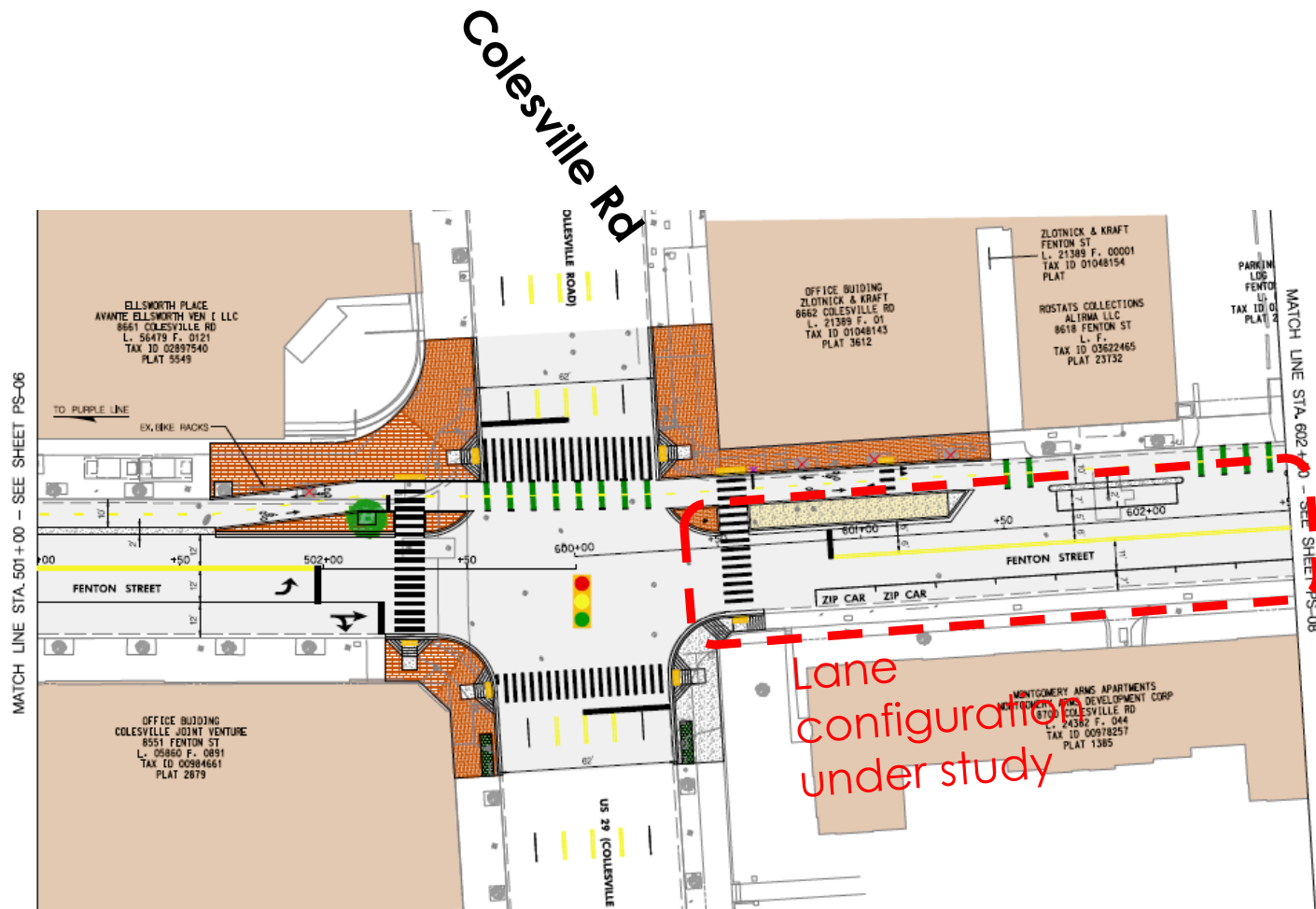
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## Alternative E – South to North

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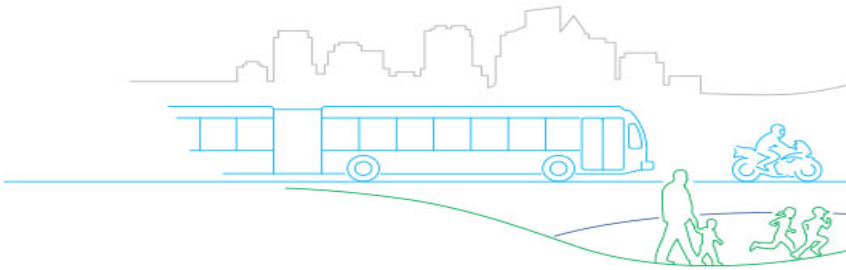




# Next Steps

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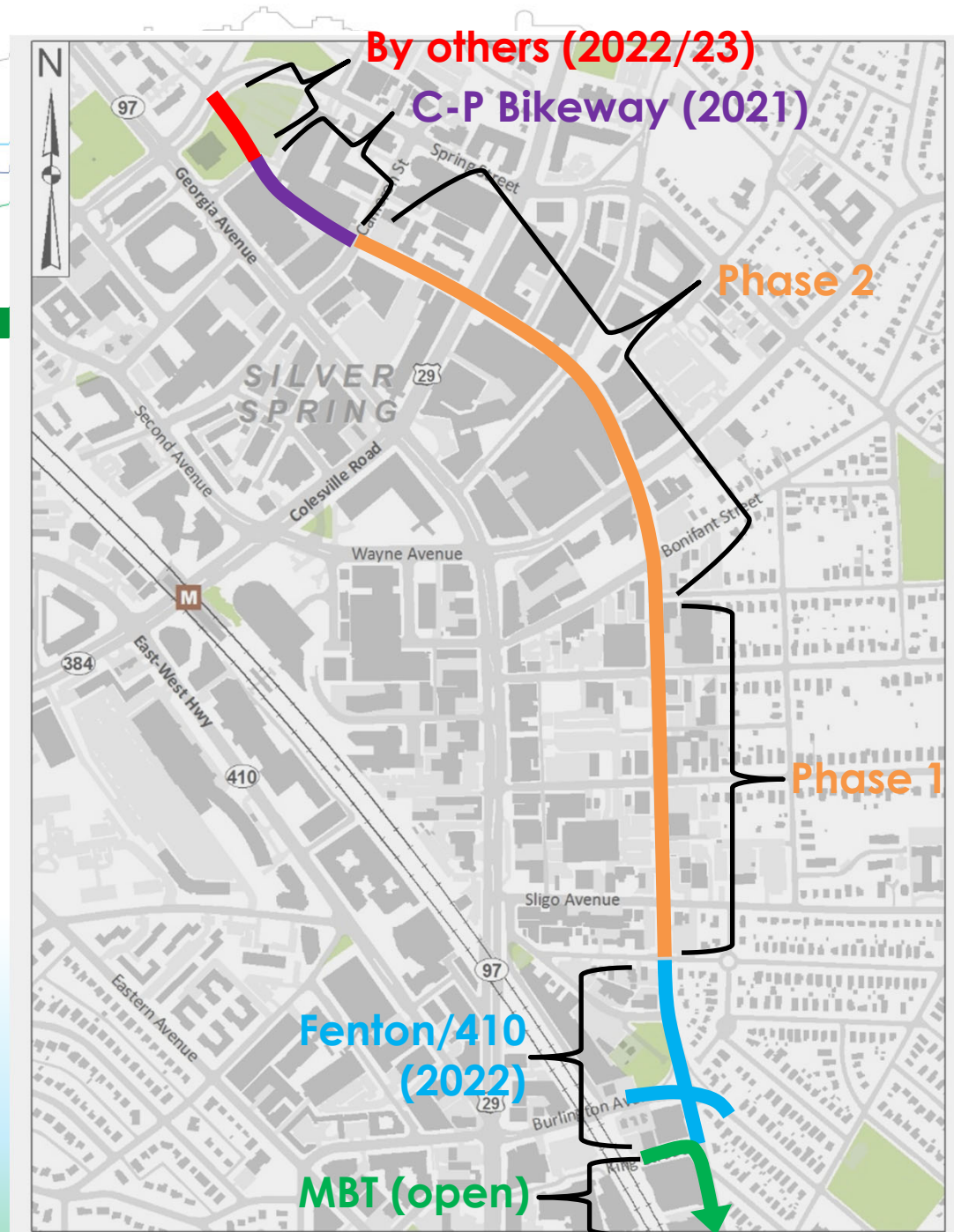




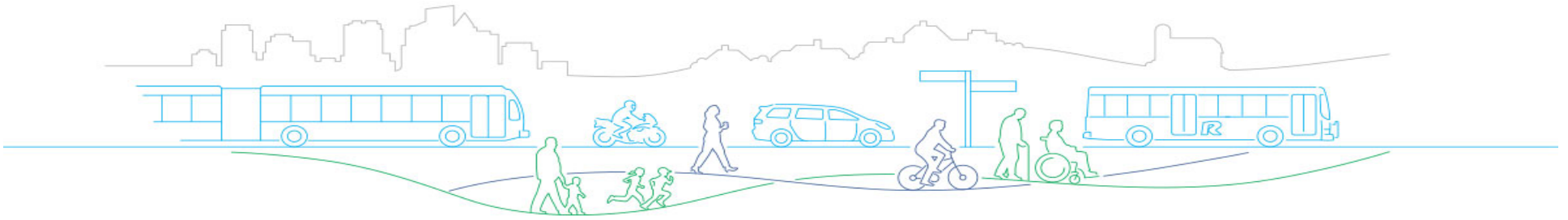
# Phasing

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- Exact phasing is still to be worked out, but the likely break in phases is at Bonifant Street.
- We anticipate the Fenton Village section will be built first.







## Meeting Schedule

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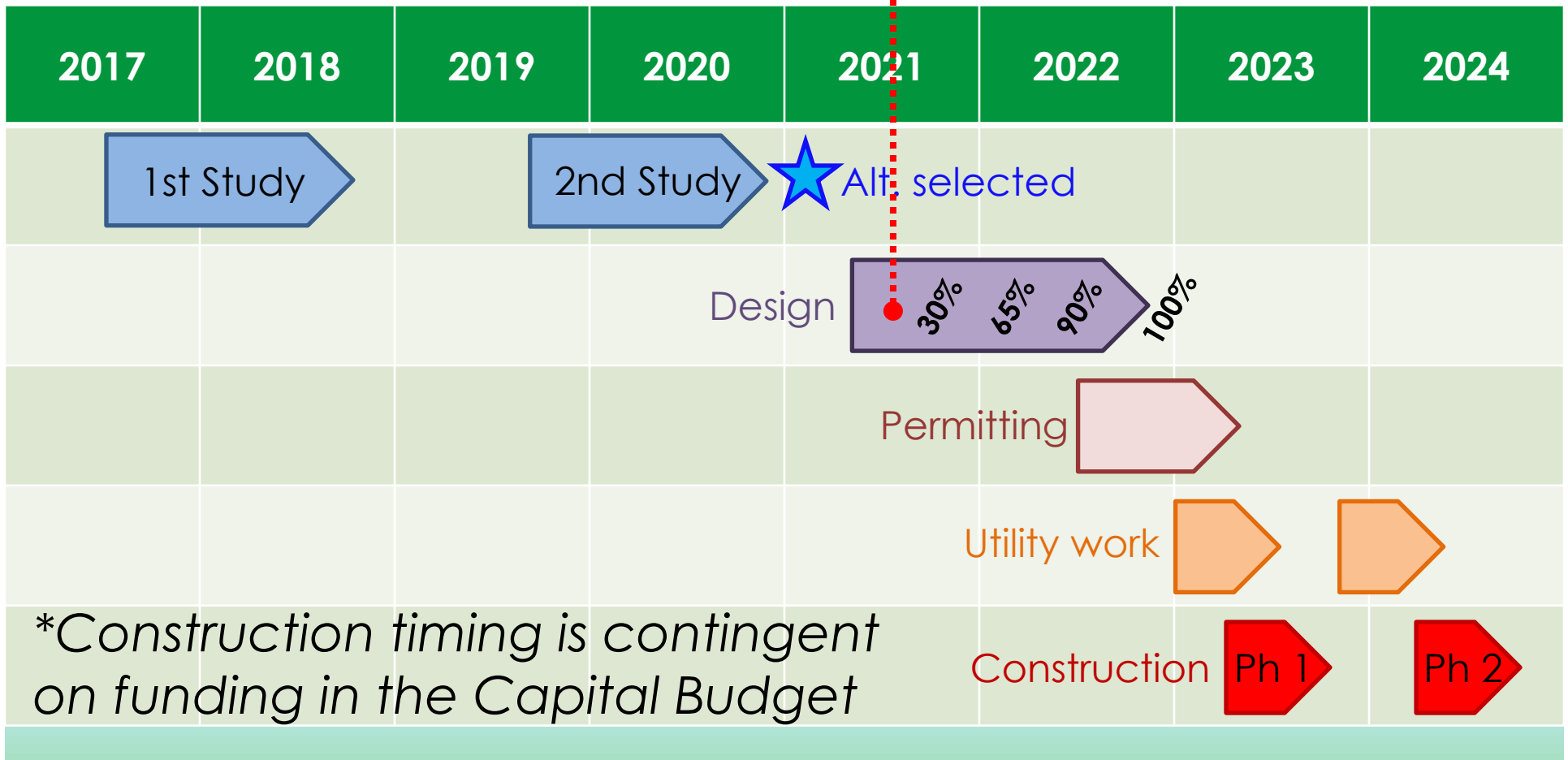
- Design effort started last month (May 2021).
- ➡ ▪ **Community meeting in June 2021 to collect additional feedback.**
- At 30% design, a community meeting followed by Mandatory Referral. This is anticipated for Fall 2021.
- After 65% design, another community meeting.
- After 90% design, final community meeting.
- Shooting for construction in 2023 for the first phase, with construction on the second phase in 2024.



# Anticipated Schedule

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We are here:





# Construction Impacts

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- Construction will take roughly 3-4 months, however work will not be stationary in front of any given location for long durations.
- A County inspector will be on-site during construction activities.
- We will work closely with businesses to coordinate any work that would impact access.



Open Alternative E plans here:



## Breakout Sessions

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- Breakout sessions will last about 20 minutes.
- We'll have a report back, followed by a question/discussion period.
- If you have a concern about a part of the project in a different area from your breakout room, feel free to bring it up then.
- In the breakout rooms, please stay muted unless you're actively speaking. Raise your hand to indicate that you want to speak.
- You will have the ability to pick which room you'd like in just a moment.



Open Alternative E plans here:

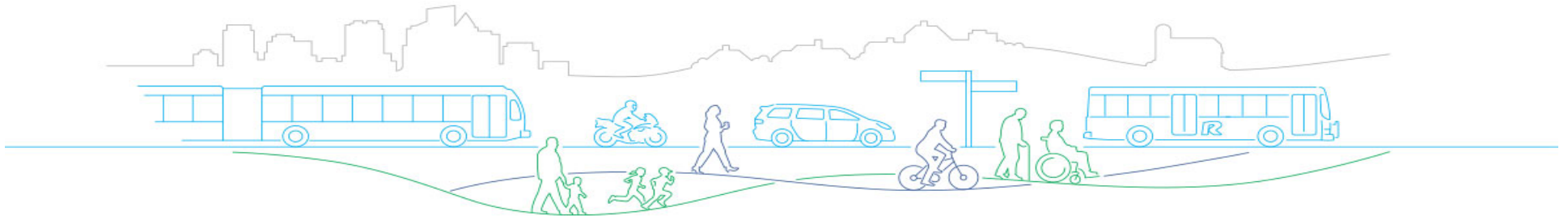


## Breakout Sessions

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### Focus Questions:

- How do you use Fenton Street? How might that change with Alternative E?
- What are your priorities for Fenton Street?
- What intersections are you most concerned about? Why?
- Where is loading most critical?
- Is there anything about the project you don't like?
- What's missing from Alternative E?
- How would you like to see Alternative E modified?



# Report Back

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- What did we hear from you?

## Questions & Discussion

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Project webpage:  
**<https://tinyurl.com/FentonVillage>**

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