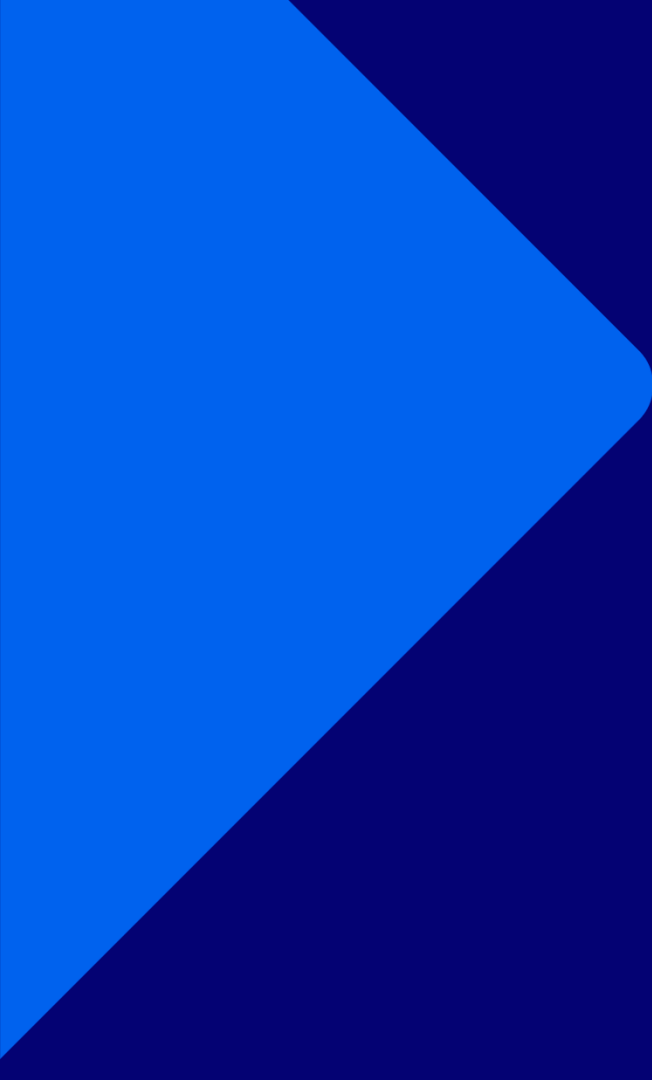
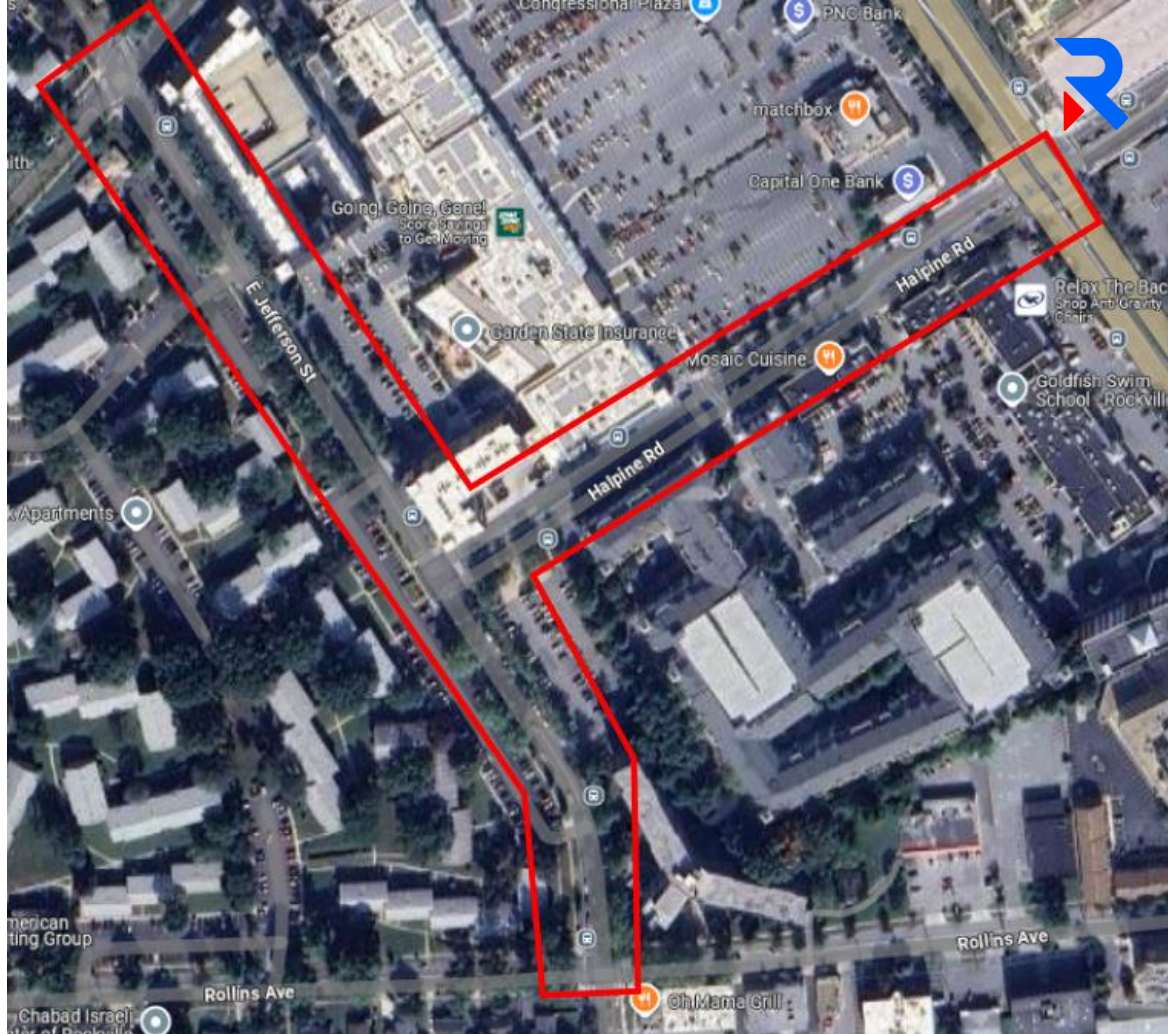




E. Jefferson St. & Halpine Rd. Bike Facilities Study

April 30, 2025

- ❑ Present three (3) Concept Designs for Bicycle Lanes along E Jefferson St (Congressional Ln to Rollins Ave) and Halpine Rd (E Jefferson St to Rockville Pike)
- ❑ Take comments from residents before moving to final design and construction



Introduction & Meeting Purpose

Bikeway Master Plan

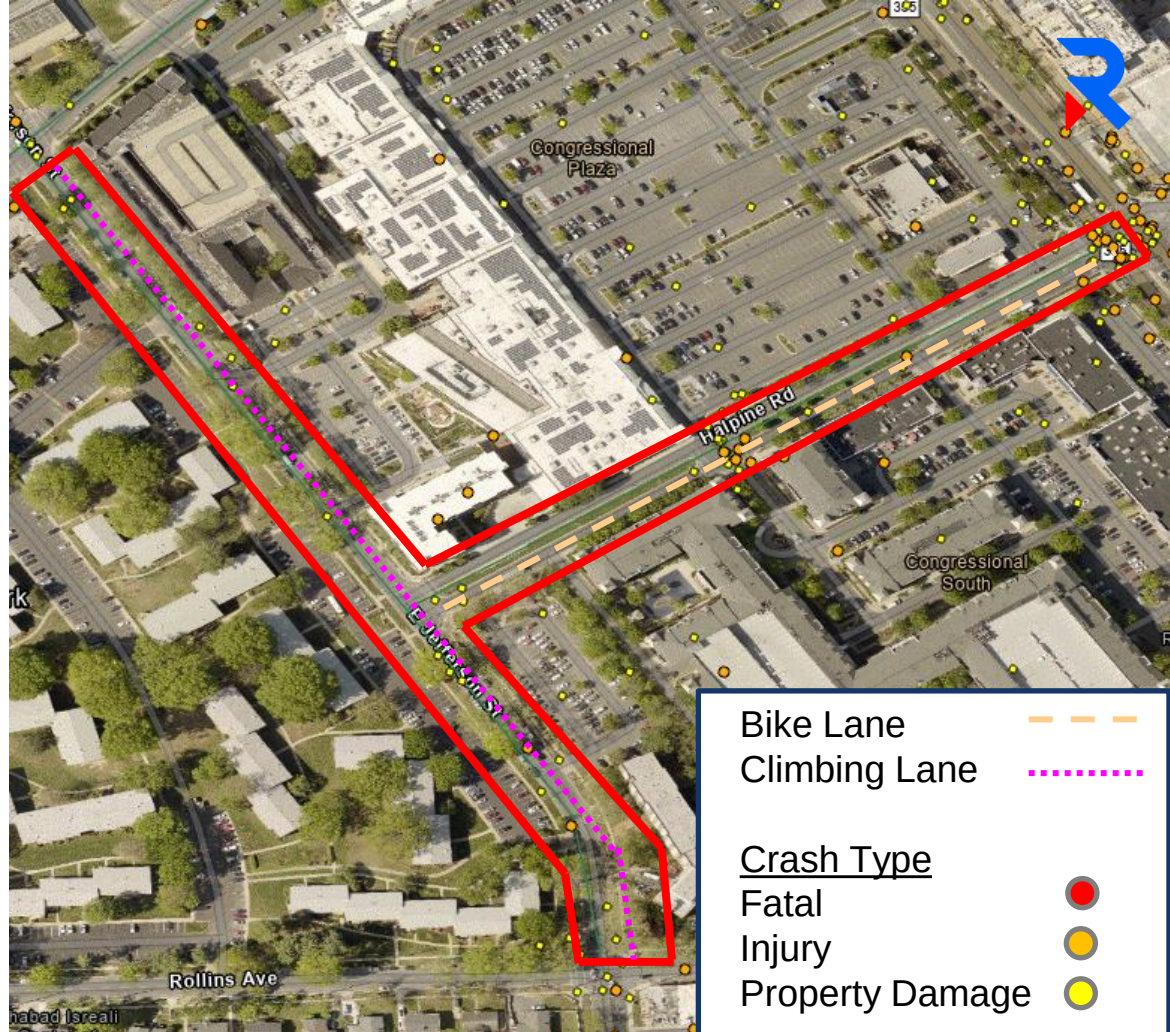
- ❑ Climbing Lane on E Jefferson Street
- ❑ Bicycle Lanes on Halpine Road

Vision Zero Action Plan

- ❑ Enhance multimodal safety
- ❑ Provide bicycle facilities

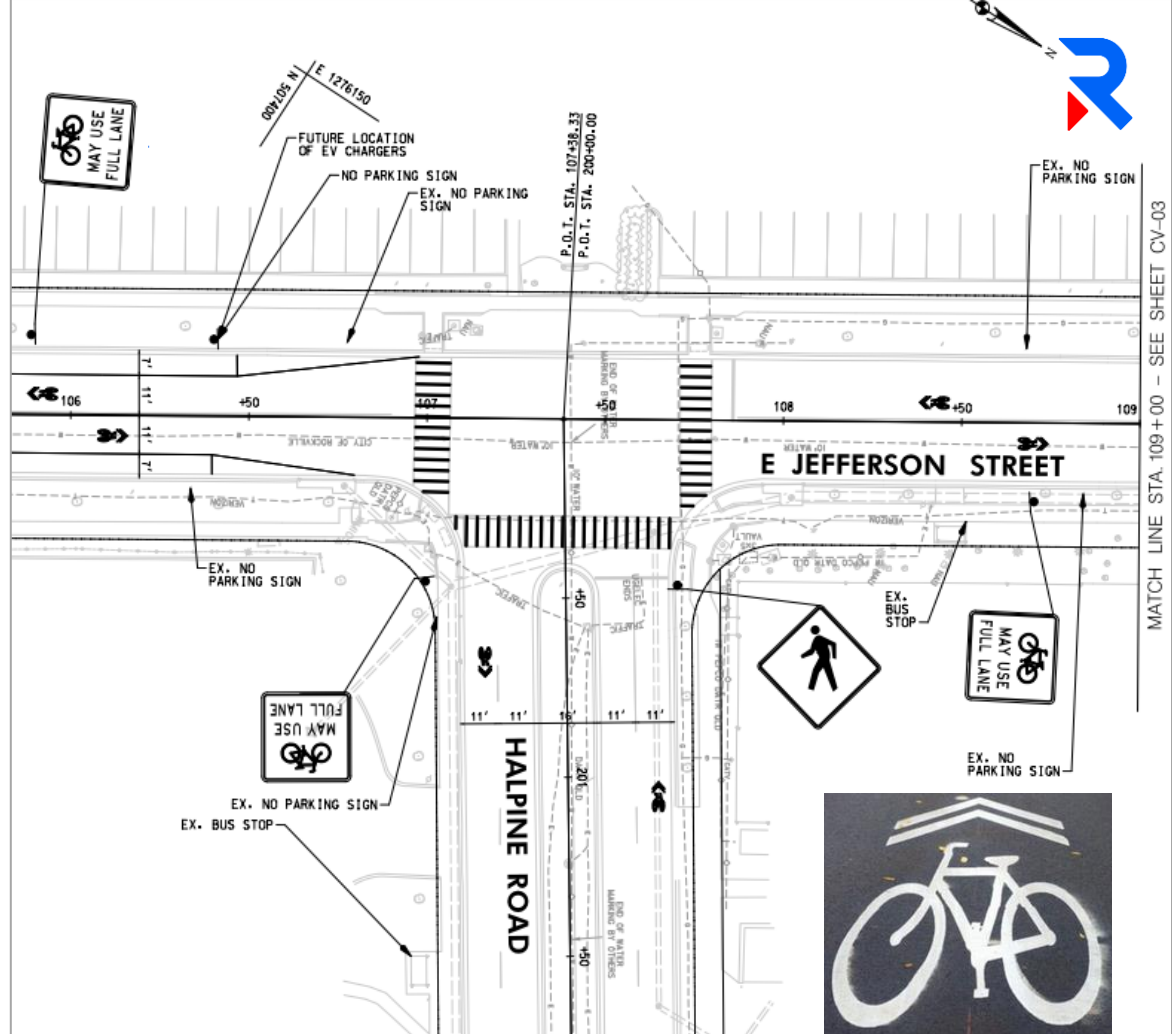
Pedestrian Master Plan

- ❑ Improve intersections for pedestrians

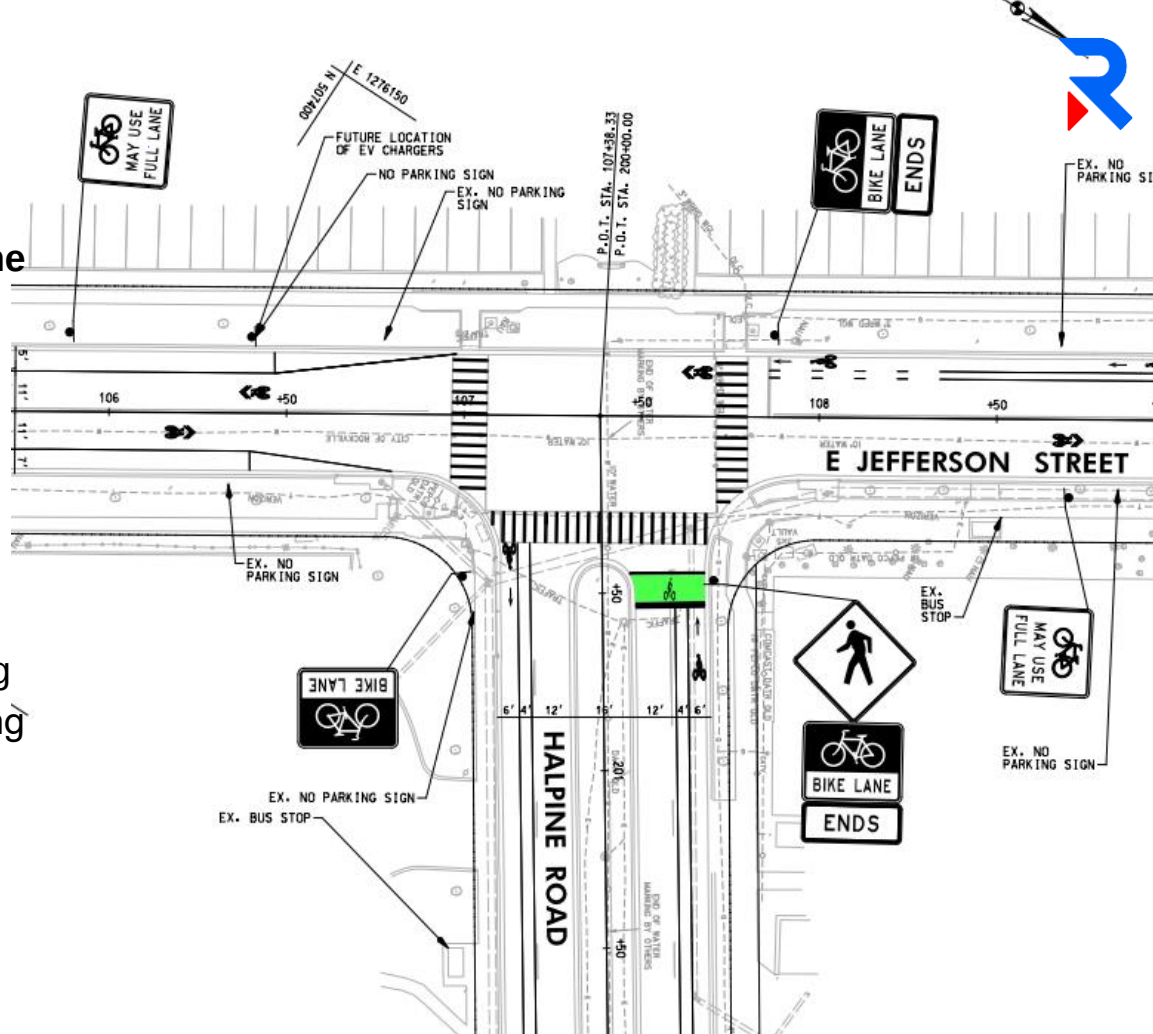


- ❑ Two 11' travel lanes
- ❑ Two 7' dedicated parking lanes
- ❑ Focus on maintaining existing roadway

- ❑ Four 11' travel lanes
- ❑ Maintain existing roadway configuration with shared use between vehicles and bicycles
- ❑ Bike Sharrows Markings + Bicycle May Use Full Lane Signs



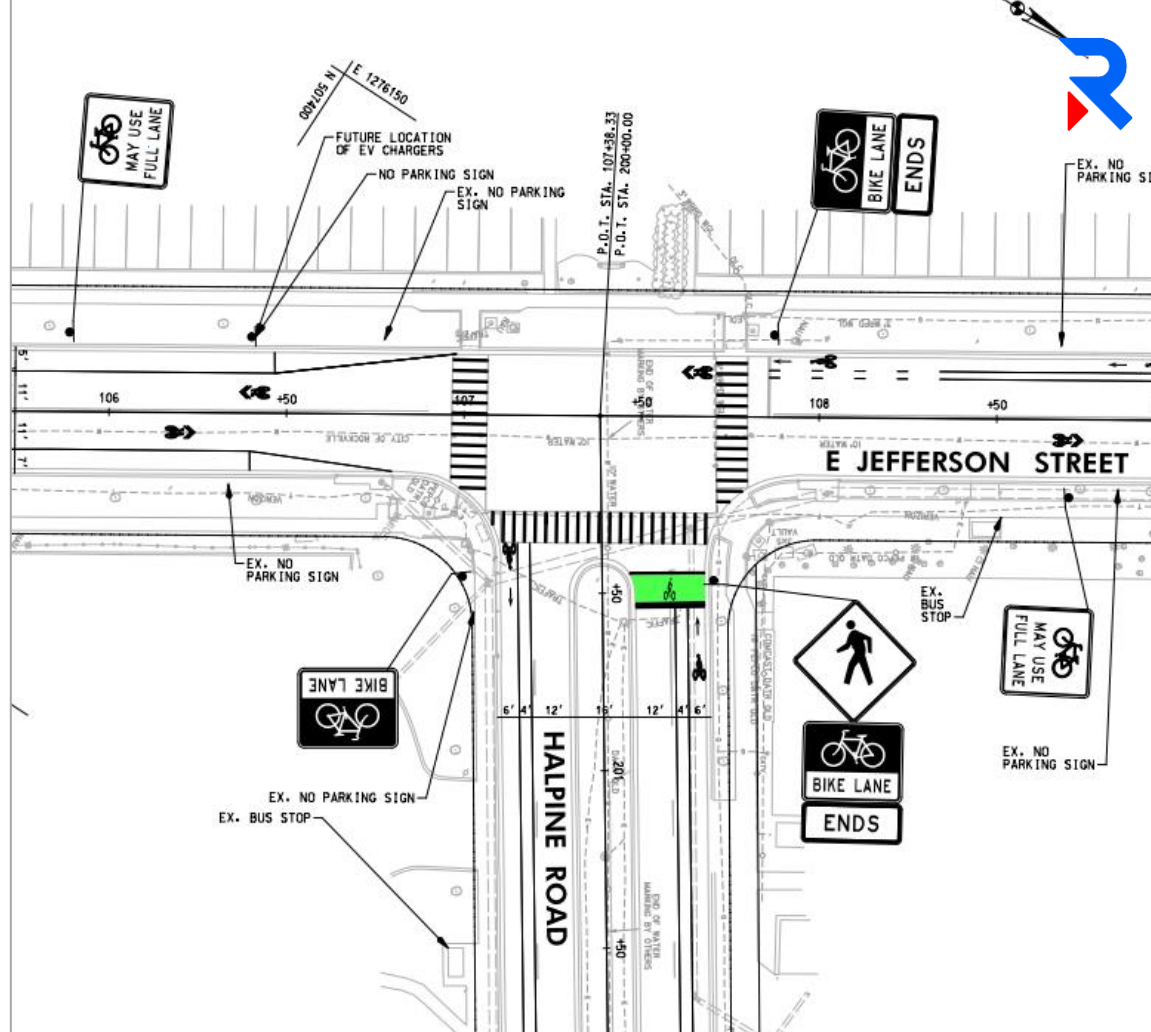
❑ One 11' travel lane + 2' buffer + 5' bike lane



Option 2, Continued:

Halpine Road

- ❑ Two 12' travel lanes
- ❑ Two 4' buffers
- ❑ Two 6' bike lanes
- ❑ Reconfigures existing roadway to include buffered bike lanes
- ❑ Westbound bike box into E Jefferson Street



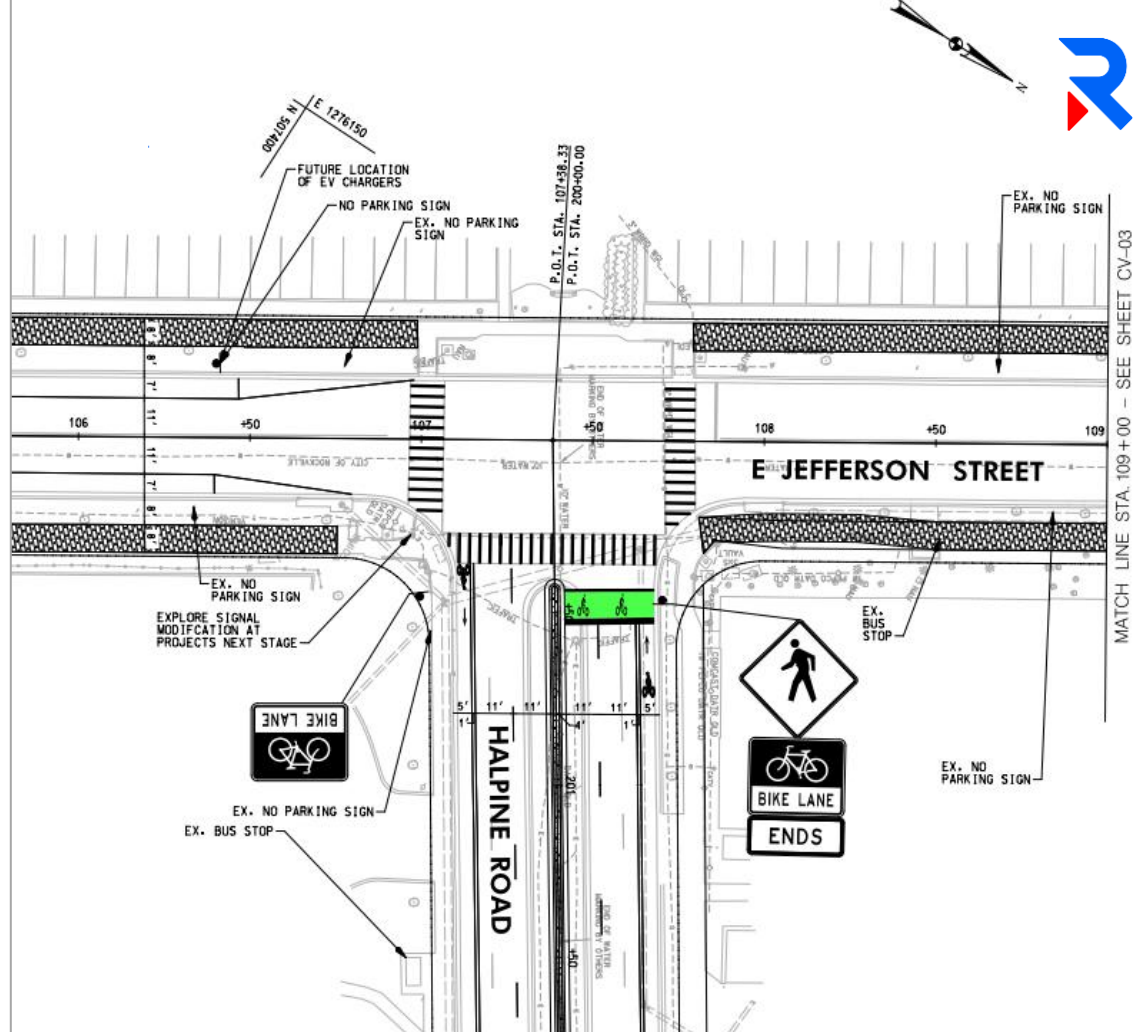
Option 3:

E Jefferson Street

- ❑ Two 11' travel lanes
- ❑ Two 7' dedicated parking lanes
- ❑ Two 8' Shared Use Path

Halpine Road

- ❑ Median Reconstruction
- ❑ Four 11' travel lanes
- ❑ Two 1' buffers
- ❑ Two 5' bike lanes
- ❑ Signal Modifications Required
- ❑ Westbound bike box into E Jefferson Street



Options 1-3

Commonality:

Bike Boxes:

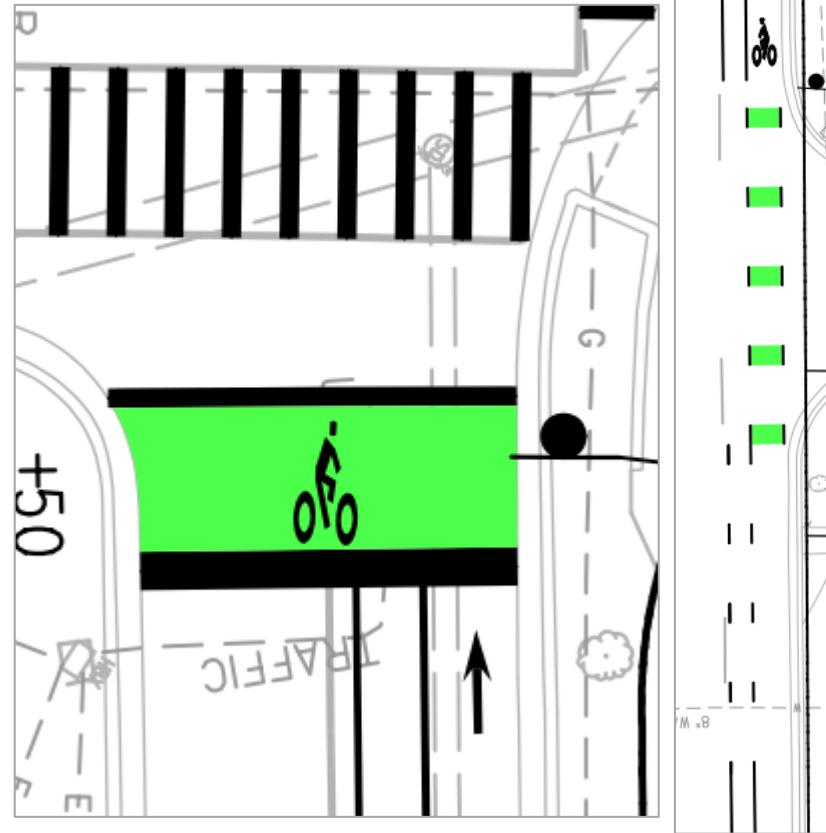
❑ Designated areas at intersections for cyclists to wait ahead of motor vehicles, enhancing cyclist visibility and safety. (Options 2 and 3)

Green Bike Crossings:

❑ Green-painted markings at intersections to highlight designated bike crossing areas, improving cyclist awareness for motorists and pedestrians. (Options 2 and 3)

New Striping Paint:

❑ Fresh lane markings and symbols to clearly delineate travel lanes, bike lanes, and pedestrian crossings, enhancing overall safety and visibility.





Plan Sheet Review

Parking Impact:

Existing Condition:

E Jefferson Street

- ☐ Northbound: Approx. 400' Street Parking
- ☐ Southbound: Approx. 650' Street Parking

Halpine Road

- ☐ No Street Parking

Option 1:

Jefferson Street

- ☐ Northbound: Approx. 400' Designated Parking
- ☐ Southbound: Approx. 650' Designated Parking

Halpine Road

- ☐ No Impact

Option 2:

E Jefferson Street

- ☐ Northbound: Approx. 400' Designated Parking
- ☐ Southbound:
 - ☐ Approx. 400' Parking Removed
 - ☐ Approx. 250' Designated Parking

Halpine Road

- ☐ No Impact

Option 3:

E Jefferson Street

- ☐ Northbound: Approx. 400' Designated Parking
- ☐ Southbound: Approx. 650' Designated Parking

Halpine Road

- ☐ No Impact

Cost Estimate:

OPTION 1: \$25,000

□ Recap:

- Bike Sharrows on E Jefferson Street and Halpine Road
- New Striping Paint

OPTION 2: \$28,000

□ Recap:

□ E Jefferson Street:

- SB designated bike lane + Removal of Approx. 400' street parking

□ Halpine Road:

- Buffered Bike Lanes
- Removal of travel lanes in each direction
- New Striping Paint

OPTION 3: \$1,005,000

□ Recap:

□ E Jefferson Street:

- Separated Shared Use Paths
- Designated Parking

□ Halpine Road:

- Median and Lane Reconfiguration
- Two Travel Lanes + Bike Lane in each direction

Next Steps:

- ❑ Collect community comments and feedback – May 31, 2025
- ❑ Finalize design plans – Summer 2025
- ❑ Select preferred alternative – Fall 2025
- ❑ Initiate implementation – Fall 2025

Questions and Comments:

- ❑ Please submit comments to Bryan Barnett-Woods at bbwoods@rockvillemd.gov
 - ❑ Comment period will be open until May 31, 2025.
- ❑ The Concept plans are available on the City's website:
- ❑ <https://www.rockvillemd.gov/2393/Vision-Zero-Projects>