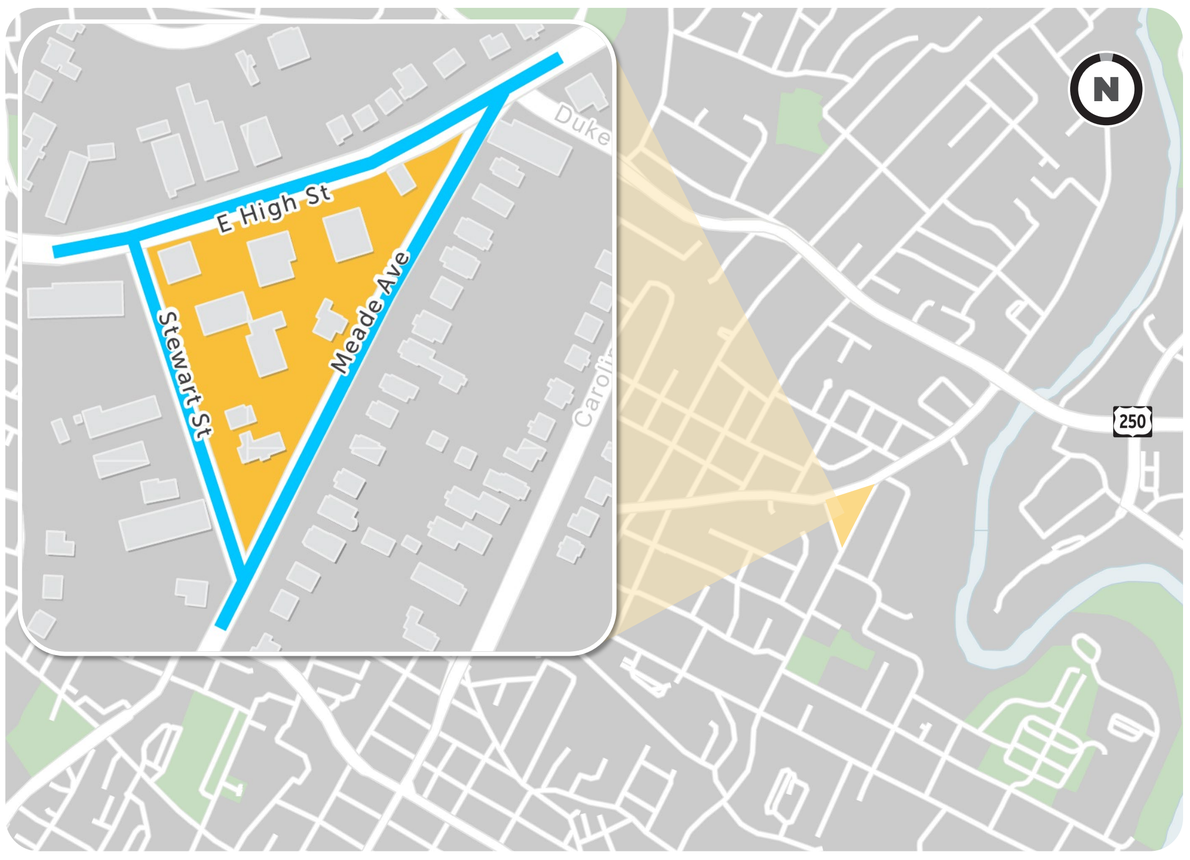
East High Street Safety Demonstration Project

Project Overview

The City of Charlottesville plans to launch a safety improvement project along East High Street between Meade Avenue and Stewart Street to address safety concerns.

This project is part of the region's Move Safely Blue Ridge initiative to reduce roadway fatalities and serious injuries for all road users.



Southeast corner of East High Street and Meade Avenue intersection

Southwest corner of East High Street and Meade Avenue intersection

East High Street and Meade Avenue intersection facing north

Safety Concerns

Between 2018-2022, five vehicle collisions occurred in this area, highlighting the need for improvements to address:

- Limited visibility for drivers at the East High Street and Meade Avenue intersection
- Inadequate sidewalks and crossings for pedestrians
- Poor access and infrastructure for people walking through this area

Demonstration Project

The selected improvement will be installed as a demonstration project that:

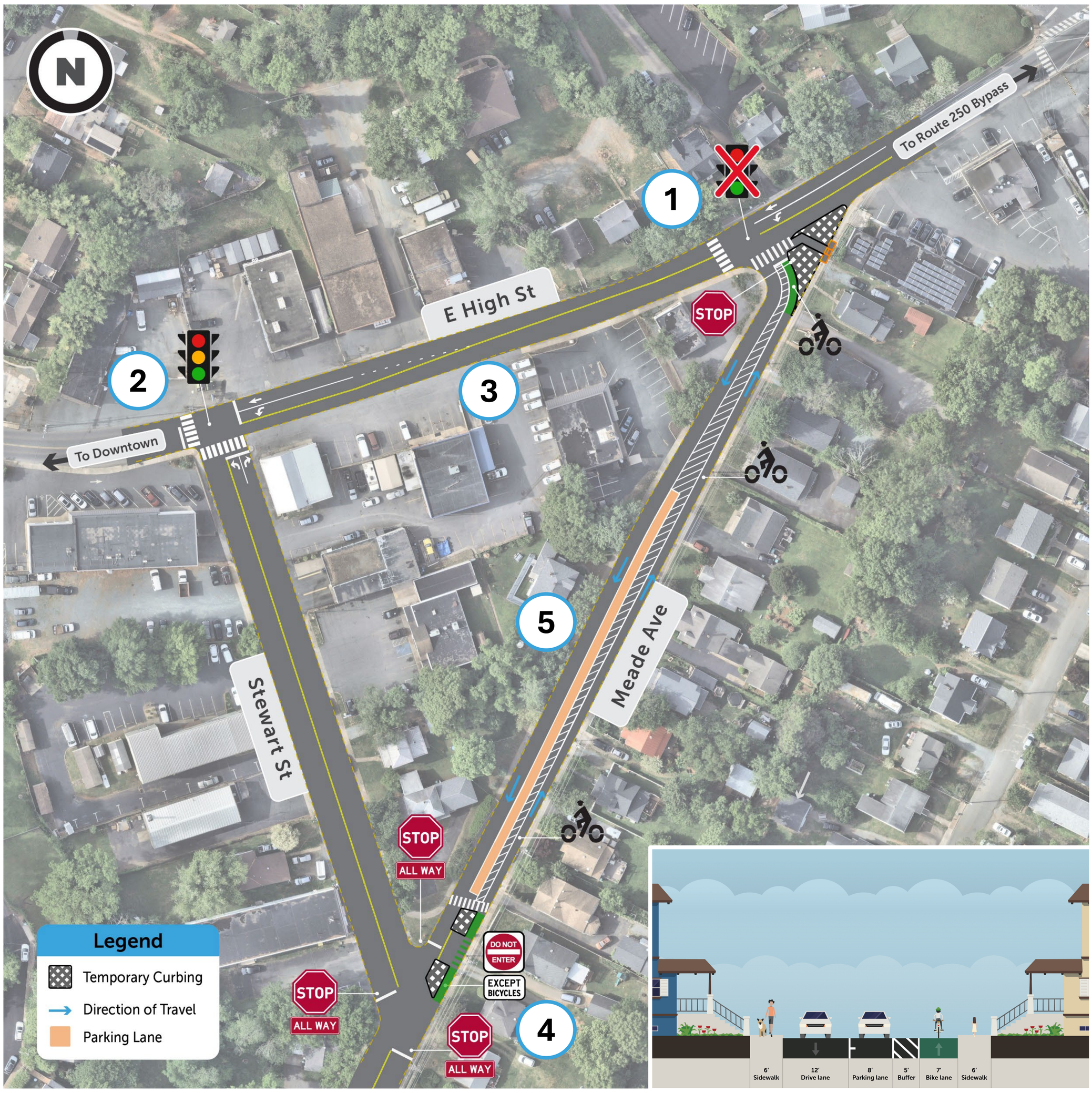
- Uses temporary, cost-effective materials
- Tests how well the changes work in real conditions
- Allows for evaluation and adjustments, if needed
- Helps inform decisions about permanent improvements

Thomas Jefferson Planning District Commission

move SAFELY charlottesville

East High Street Safety Demonstration Project

Improvement Concept 1:
Meade Avenue Southbound Only



Concept Overview

1
- Remove signal at East High Street and Meade Avenue
- Change the Meade Avenue and East High Street intersection to shorten the pedestrian crossing distance
- Allow drivers heading west to turn left from East High Street onto Meade Avenue
- Remove the right turn from Meade Avenue onto East High Street

2
- Add new signal at East High Street and Stewart Street intersection
- Improve pavement markings at East High Street and Stewart Street
- Add a dedicated westbound left-turn lane on East High Street

3
- Add pavement markings for new travel lanes and turn movements
- Narrow travel lanes with pavement markings, flex-posts, and temporary curbing

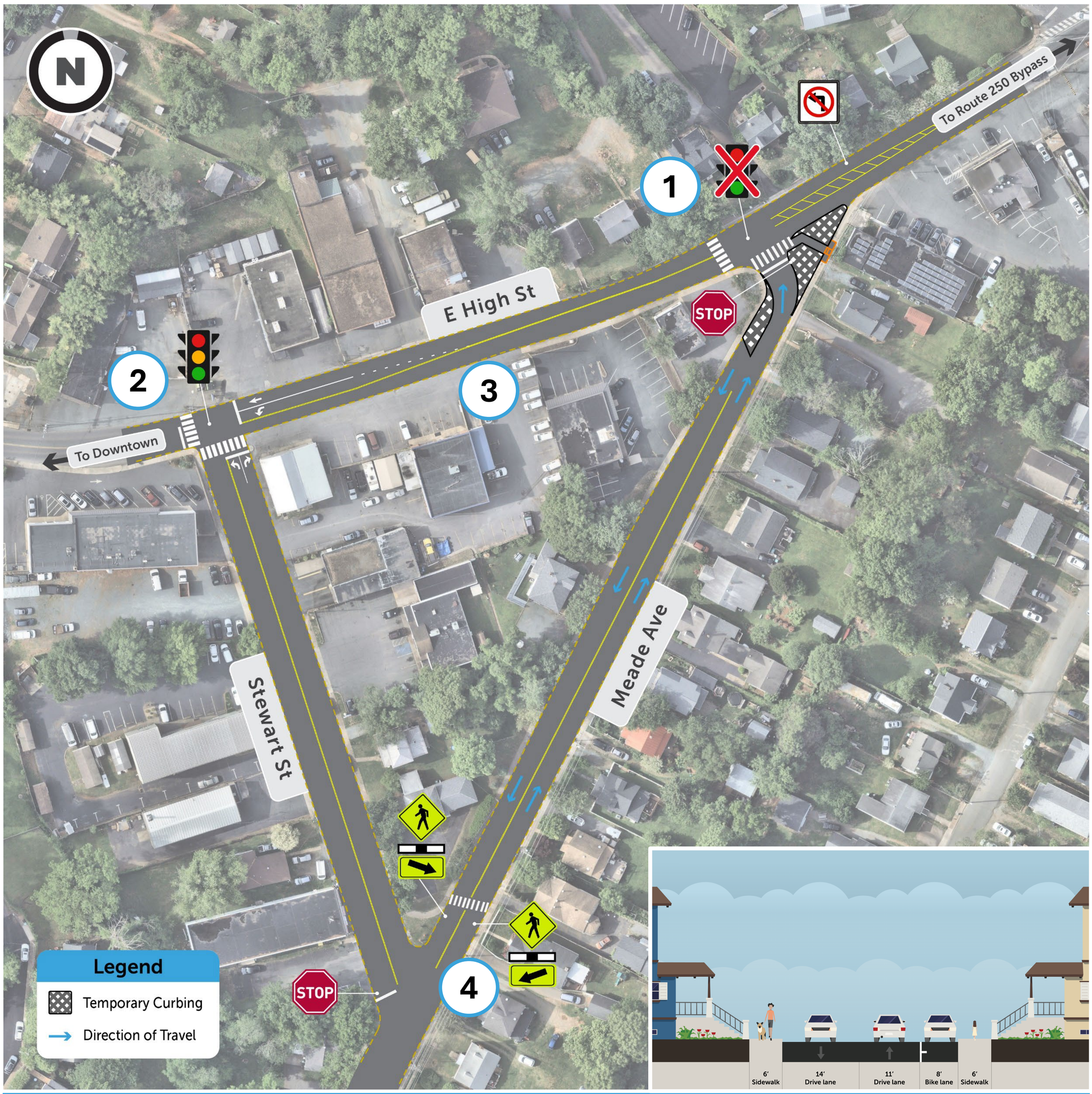
4
- Convert Meade Avenue and Stewart Street to all-way stop
- Reroute drivers heading north to Stewart Street

5
- Add a protected bike lane heading north along Meade Avenue
- Convert current on-street parking on Meade Avenue to “floating parking”

East High Street Safety Demonstration Project

Improvement Concept 2:

Meade Avenue Two-Way; Northbound at East High Street



Concept Overview

1

- Remove signal at East High Street and Meade Avenue
- Change the East High Street and Meade Avenue intersection to shorten the pedestrian crossing distance
- Remove the left turn from East High Street to Meade Avenue

2

- Add new signal at East High Street and Stewart Street
- Improve pavement markings at East High Street and Stewart Street
- Add a dedicated westbound left-turn lane on East High Street
- Reroute drivers heading south to Stewart Street

3

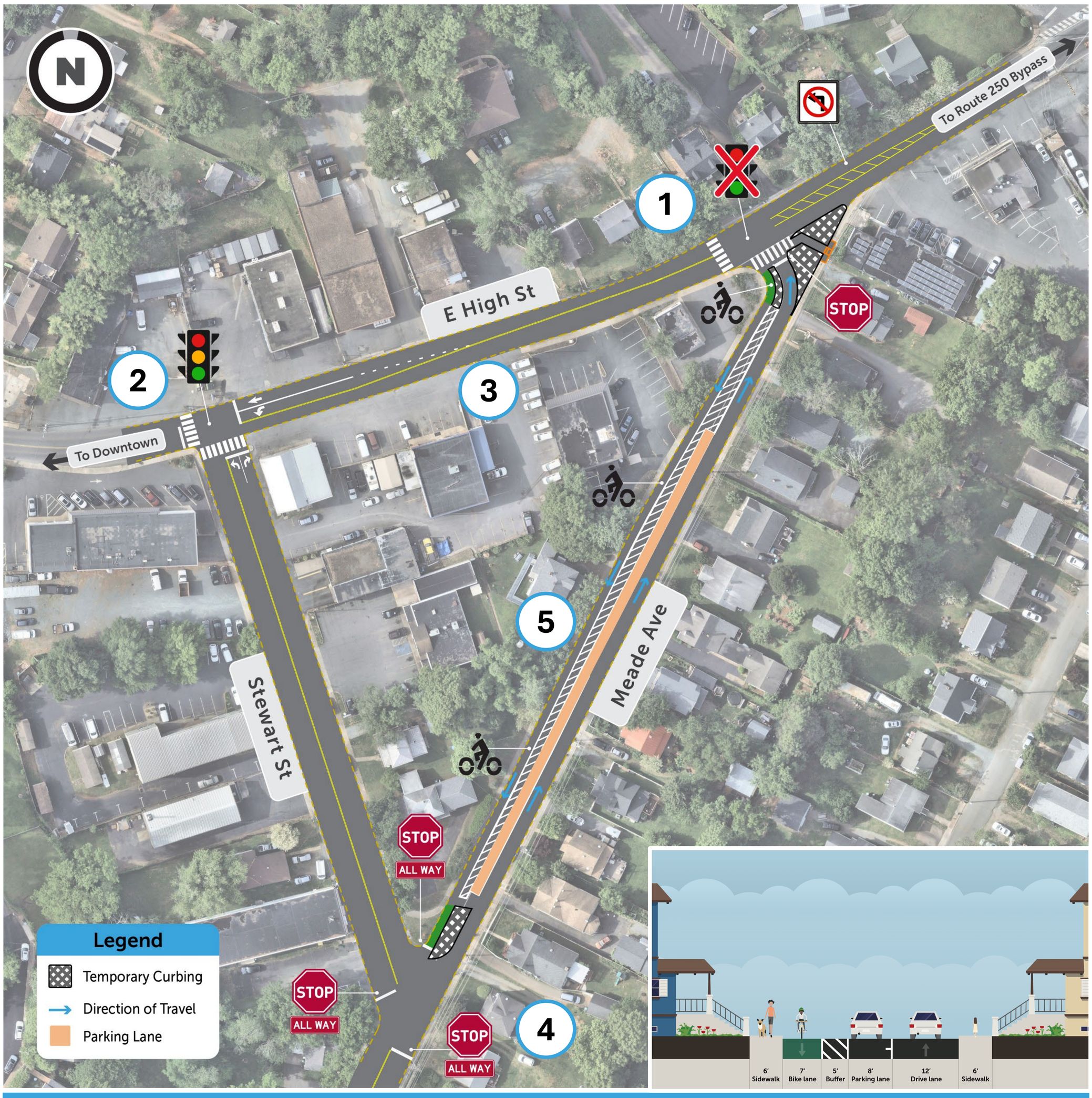
- Add new pavement markings to reinforce travel lanes and roadway uses
- Narrow travel lanes with pavement markings, flex-posts, and temporary curbing

4

- Add Rectangular Rapid Flashing Beacon (RRFB) for a crosswalk on Meade Avenue and Stewart Street

East High Street Safety Demonstration Project

Improvement Concept 3:
Meade Avenue Northbound Only



Concept Overview

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- Remove signal at East High Street and Meade Avenue
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- Add new signal at East High Street and Stewart Street
- Improve pavement markings at East High Street and Stewart Street
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- Add new pavement markings to reinforce travel lanes and roadway uses
- Narrow travel lanes with pavement markings, flex-posts, and temporary curbing

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Implementation and Next Steps

We are here!

March 2025

Gather community feedback on potential design improvements

April 2025

Present recommended design improvement to City Council

May 2025

Finalize design plans for implementation

Summer 2025

Implement recommended improvement project

Seek feedback from the public on the demonstration project

ACTION

Complete survey by March 7th