

# Town of Mars Hill BICYCLE + PEDESTRIAN PLAN

## Steering Committee Meeting #1

April 24, 2024





- **Introductions**
- **Plan Purpose**
- **Project Visioning**
  - Bicycle + Pedestrian Plan Vision + Goals
- **Existing Conditions Review**
  - Previous Plans Review
  - Existing Conditions
- **Mapping Exercise**



*Image credit: Wildwood Media*



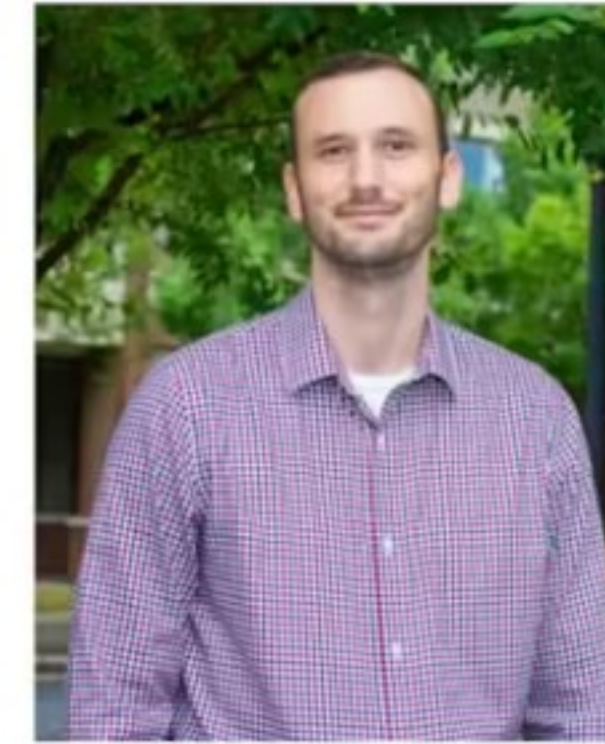
## McADAMS PROJECT TEAM:



**Allison Anolik**  
Funding Advisory  
Services Lead  
*Project Manager*



**Will Washam**  
Senior Planner



**Andrew Hickling**  
Active Transportation  
Practice Lead



**Emily Scott-Cruz**  
Planner III



**Christopher Normile**  
Planner I





## STEERING COMMITTEE

- Sebastian Dunn
- Lucy Pearson
- Bill Downey
- Merideth Doster
- Kevin Barnette
- Ryan Bell
- Lee Hoffman
- Augusta Jenkins-Gladding
- Brad Guth
- Daniel Metcalf
- Larry Davis
- Nicholas Honeycutt
- Grainger Caudle
- Allen Shelley
- Tristan Winkler
- Hannah Smith
- Alexius Farris
- Daniel Sellers
- Chad Wilson
- Nathan Waldrup
- Sherrye Perry
- Deana Stephens
- Larry Burda
- Nathan Bennett

## PROMPTS

- Name
- Organization(s)  
represented/affiliations
- Why are you interested in this  
planning effort?



# Mentimeter Instructions

Go to

**[www.menti.com](https://www.menti.com)**

Enter the code

**3362 8201**



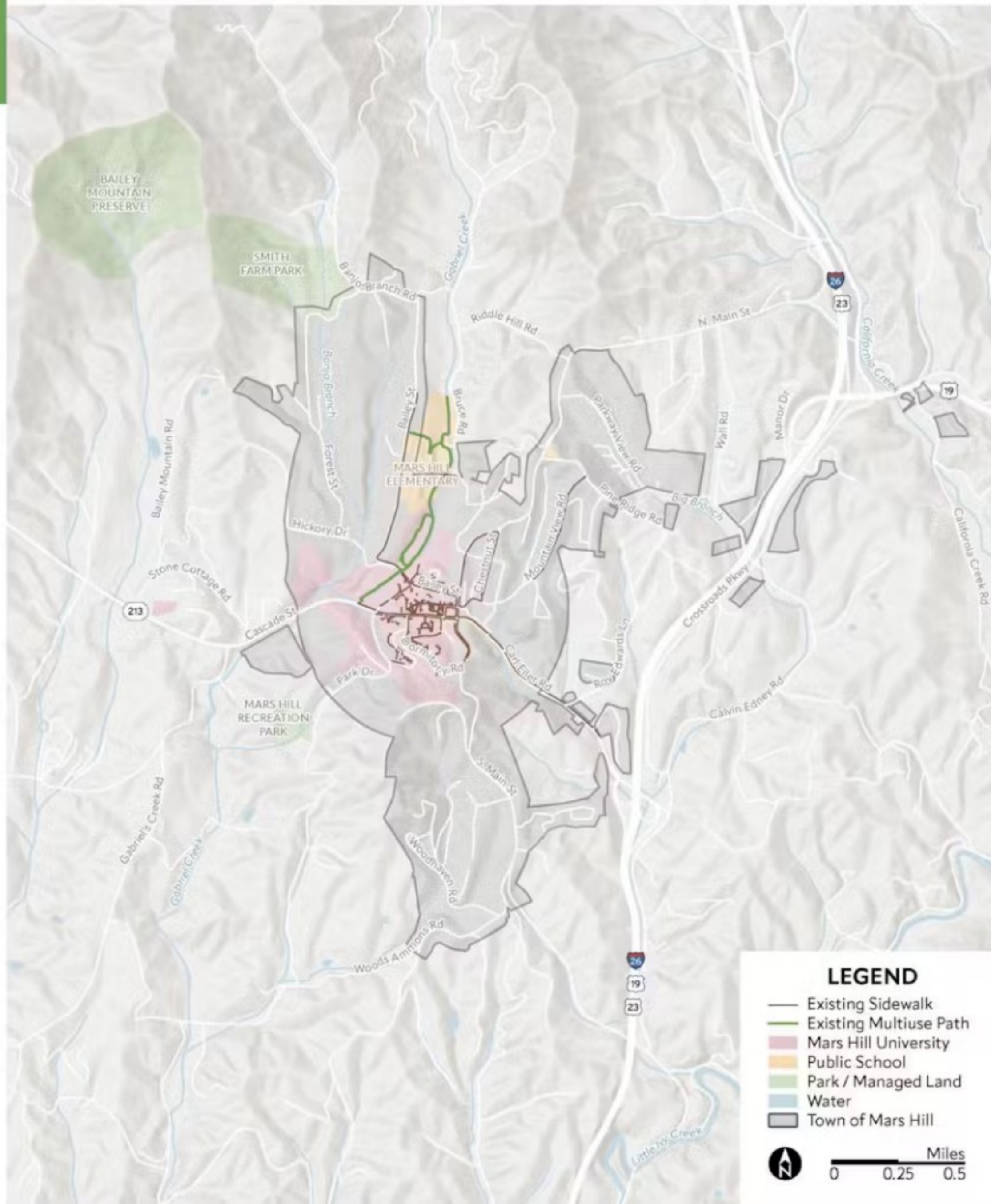
Or use QR code



# What is your favorite thing about Mars Hill?









## **TASK 1: PROJECT MANAGEMENT**

- Project Administration
- Kick-Off Meeting
- Bi-Weekly Coordination Meetings

## **TASK 2: EXISTING CONDITIONS**

- Data Gathering and Basemap Development
- 1 Site Visit
- Plan and Policy Review

## **TASK 3: COMMUNITY ENGAGEMENT**

- Community Engagement Plan
- Steering Committee Meetings
- 1 Community Survey
- 1 Public Meeting

## **TASK 4: RECOMMENDATIONS**

- Bike/Ped Network Analysis
- Typical Cross-Section Recommendations
- Typical Intersection Recommendations
- Policy + Program Recommendations

## **TASK 5: PLAN DEVELOPMENT + PROJECT PRIORITIZATION**

- Preliminary Plan Development
- Project Prioritization & 6-10 project Cut Sheets

## **TASK 6: IMPLEMENTATION + FINAL PLAN**

- Action Plan
- Funding
- Executive Summary + Final Plan
- Plan Adoption









Why is it important to complete this planning effort now?





# What does success look like for the Mars Hill Bicycle + Pedestrian Plan?





## STAKEHOLDER + PUBLIC ENGAGEMENT PLAN

### PURPOSE

*To inform community on the project, the planning process and understand public priorities for the future bicycle + pedestrian network.*

### COMPONENTS:

- Steering Committee Meetings
- Community Survey
  - Web based
  - PDF for in person circulation
  - Communications support
- Public Meeting



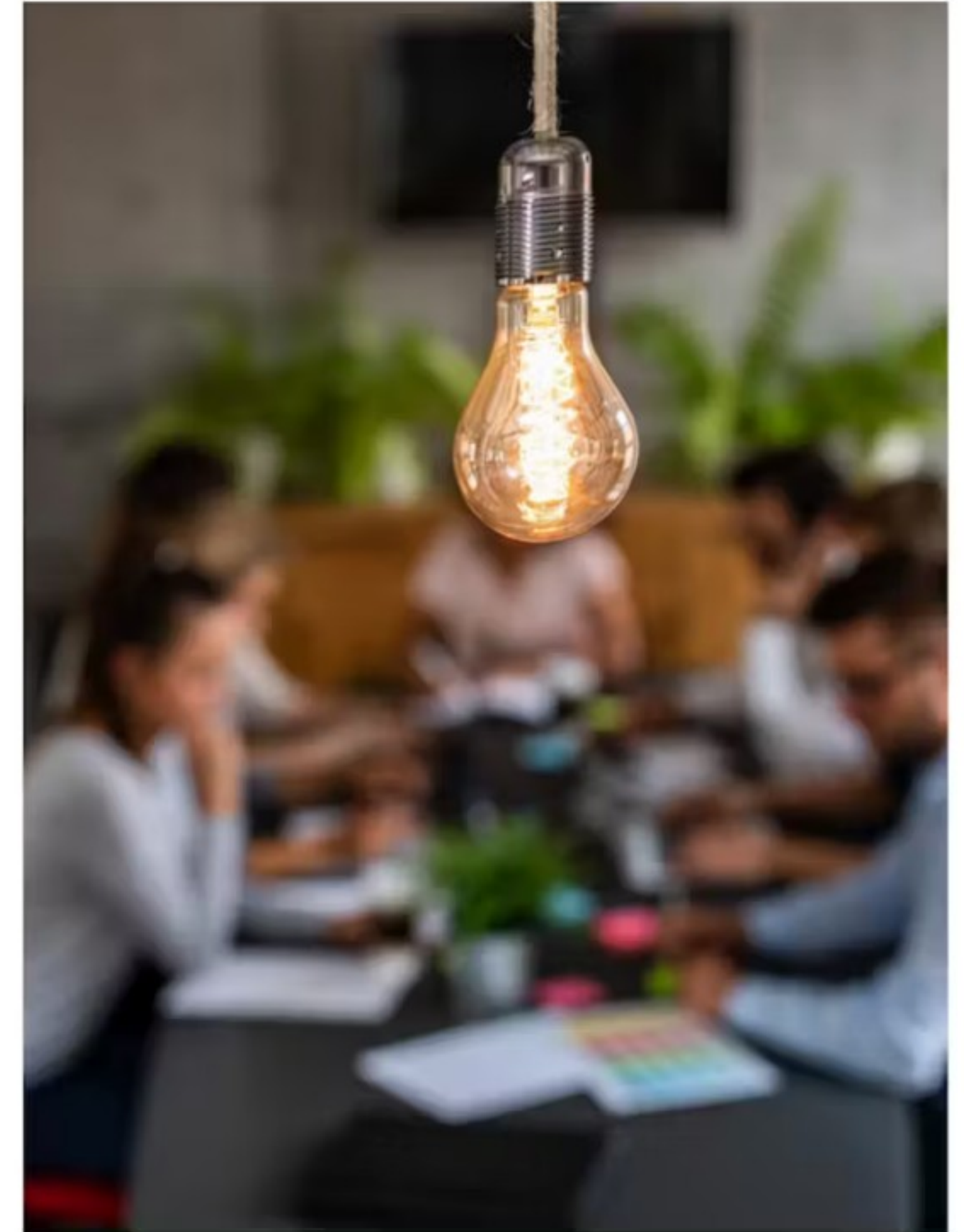


## ROLE

*The Steering Committee will attend four (4) virtual meetings where they will provide support, guidance, and oversight of progress for the Bicycle + Pedestrian Plan*

## MEETINGS

1. Plan Vision & Goals + Existing Conditions (May)
2. Draft Recommendations (August)
3. Prioritization (October)
4. Draft Study (March)

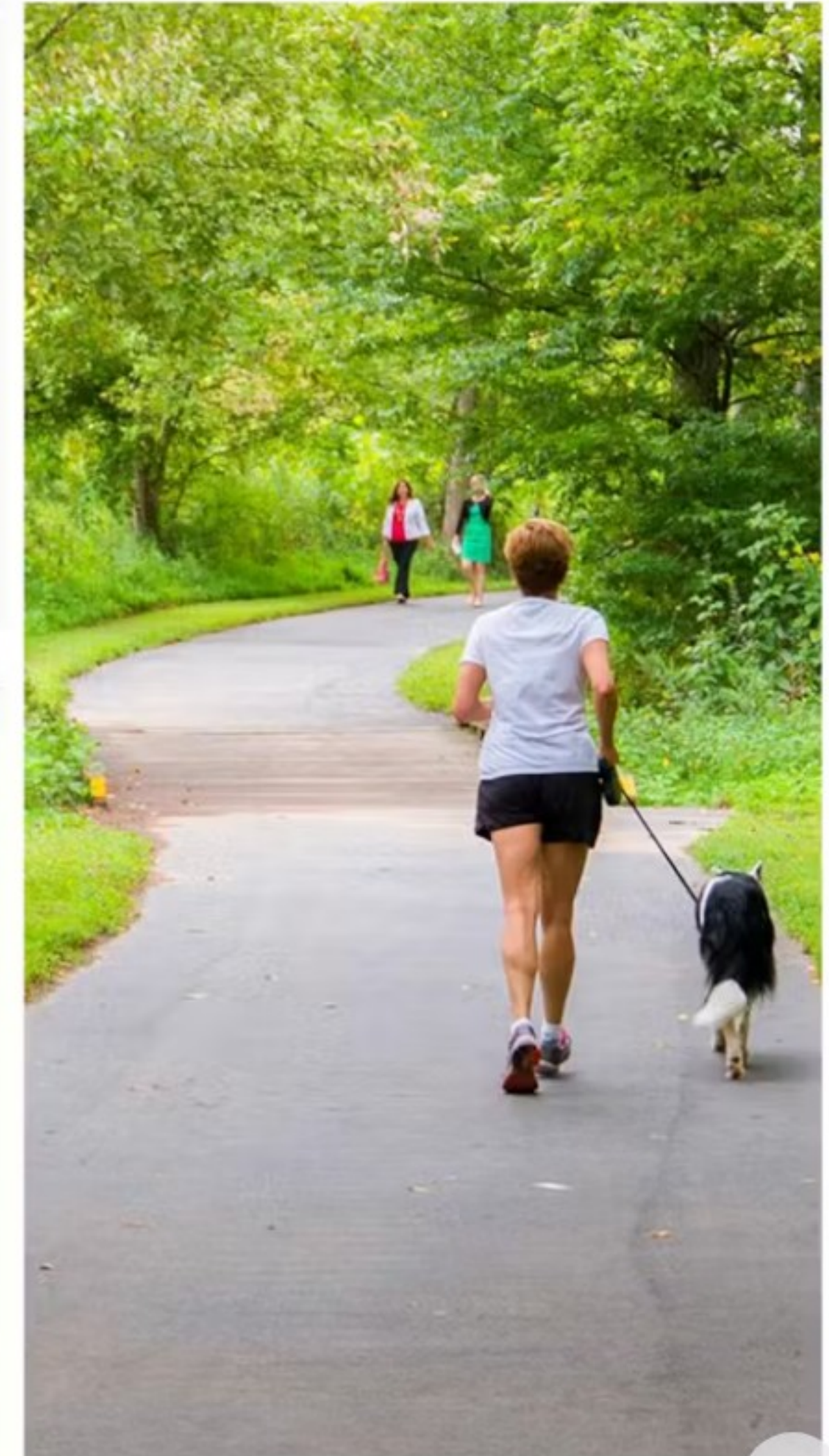
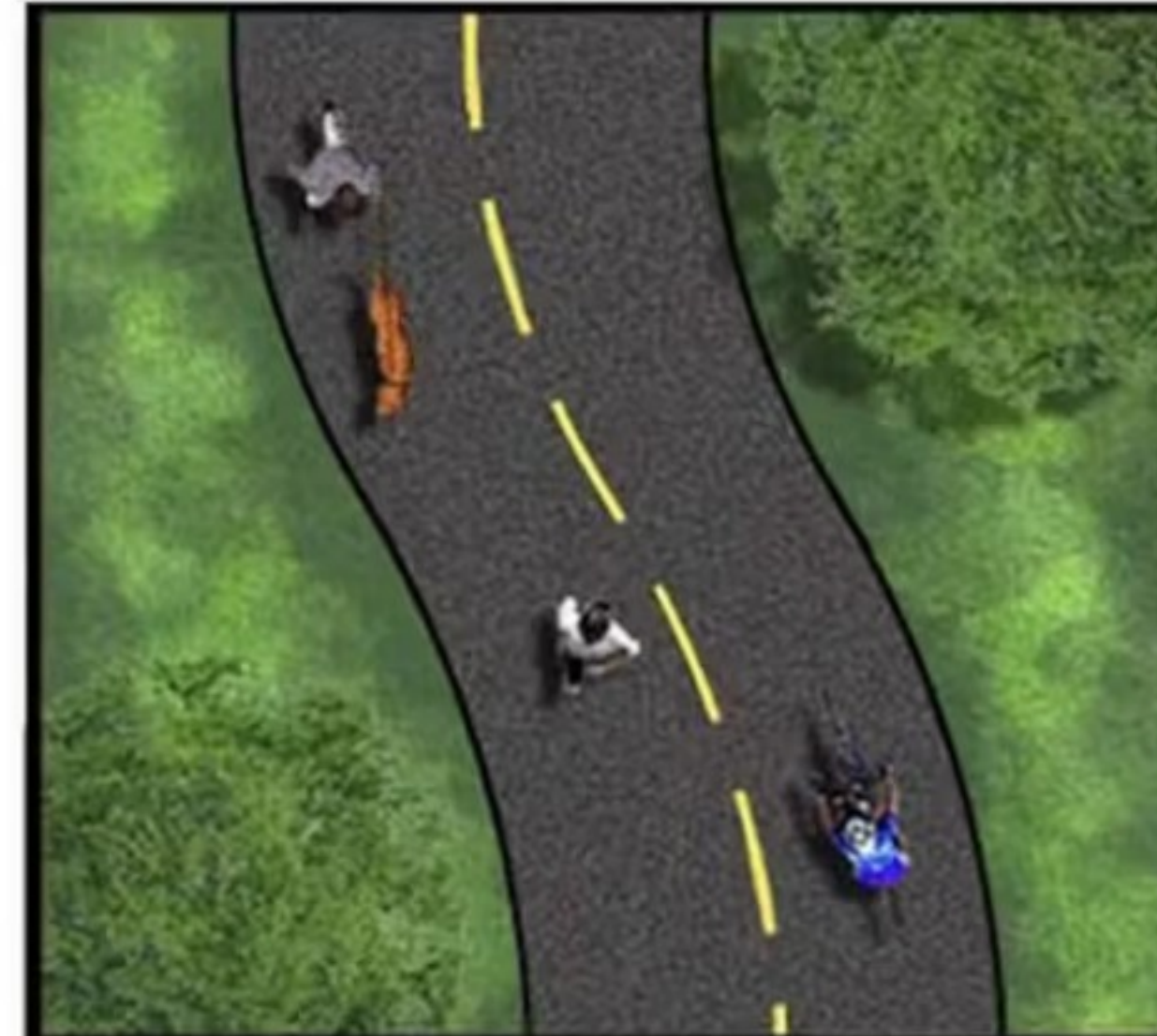




## GREENWAY

A greenway or shared use path provides an area separate from motorized traffic for bicyclists, pedestrians, wheelchair users, skaters, joggers, etc.

Greenways offer network connectivity opportunities beyond the roadway network, as they are often located along streams, in utility corridors, and parks.





## SIDEPATH

A sidepath is a bidirectional shared use path adjacent and parallel to a roadway.

Sidepaths offer a low-stress experience for bicyclists and pedestrians along network routes with high-speed or high-volume traffic.





## SIDEWALK

A sidewalk is a bi-directional path that provides a dedicated travel area for pedestrians in the transportation network.

Sidewalks are physically separated from the roadway by a curb or unpaved buffer space.







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## BUFFERED BICYCLE LANE / BICYCLE LANE

A buffered bicycle lane designates travel space for bicyclists in the roadway through use of pavement markings and a 1.5-4' buffer separating the bicycle lane from the adjacent travel lane.



A bicycle lane designates a travel space for bicyclists in roadway in the absence of more separated facilities.





## BICYCLE BOULEVARD / SHARED LANE MARKINGS

A bicycle boulevard is a low-stress, shared street accommodation to offer priority for bicyclists operating within a roadway shared with motor vehicle traffic.

Bicycle boulevards use a combination of pavement markings (shared lane markings), signage, and optional traffic calming measures to allow bicyclists to comfortably travel along a roadway.

A bicycle boulevard is a low-stress, shared street accommodation to offer priority for bicyclists operating within a roadway shared with motor vehicle traffic.





## CROSSWALK



## CENTER REFUGE ISLAND / RRFB



*RRFB: Rectangular Rapid Flashing Beacon*

## RAISED CROSSWALK



## CURB EXTENSION W/ CROSSWALK





## HAWK / PEDESTRIAN HYBRID BEACON



*HAWK: High Intensity Activated Crosswalk*

## TUNNEL



## BRIDGE





## TOWN OF MARS HILL

- Mars Hill Pedestrian Plan, 2007
- Smith Farm Plan, 2019
- Mars Hill Parks and Recreation Plan, 2019
- Town of Mars Hill Zoning Ordinances



## MADISON COUNTY

- Comprehensive Transportation Plan, 2012





## REGIONAL + STATEWIDE PLANS

### FBRMPO

- 2045 Metropolitan Transportation Plan
- Congestion Management Process
- Blue Ridge Bicycle Plan
- Hellbender Regional Trail Plan
- Wildlife Crossings Plan
- Coordinated Public Transit-Human Services Transportation Plan (CPT-HSTP)

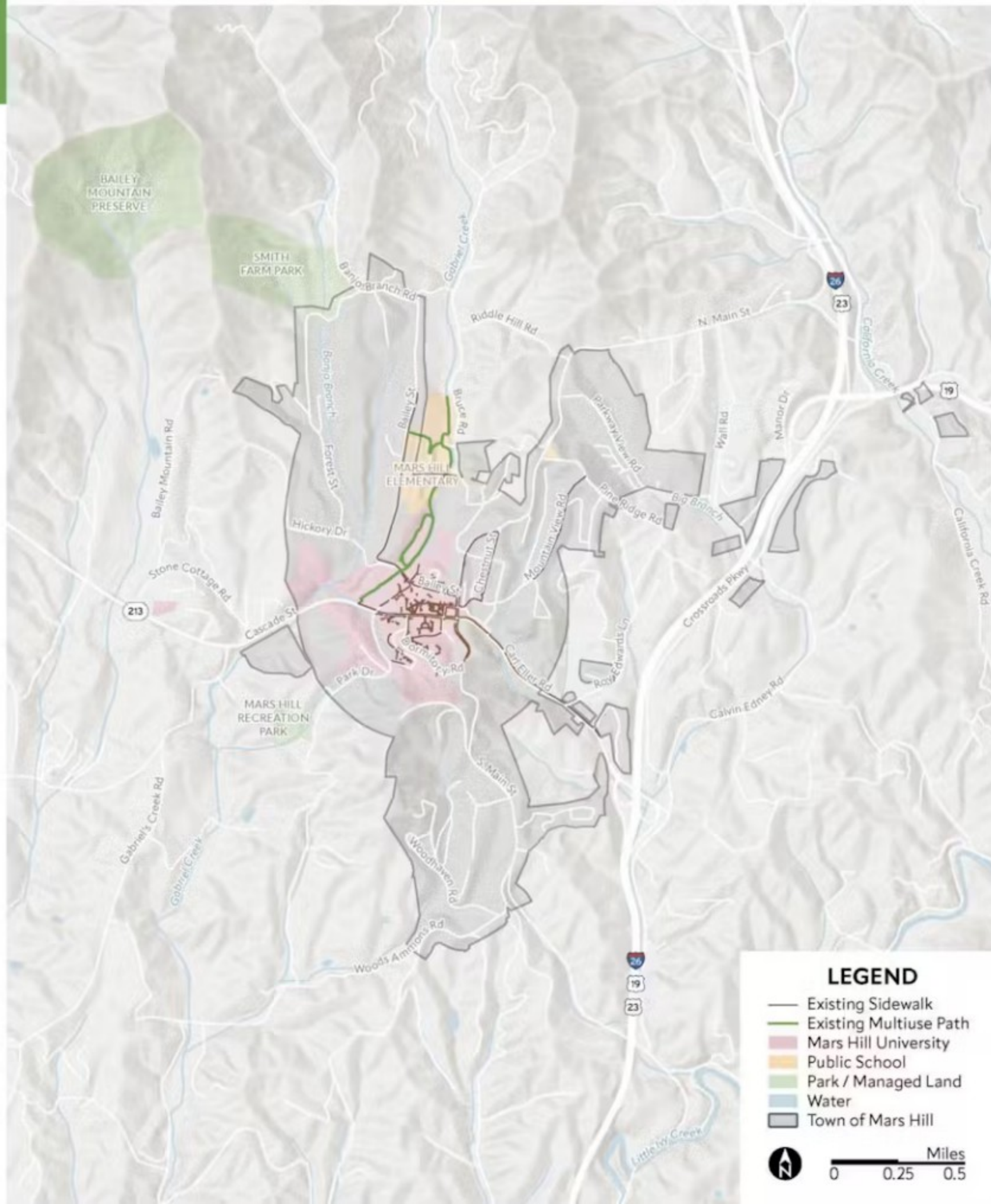


### NCDOT

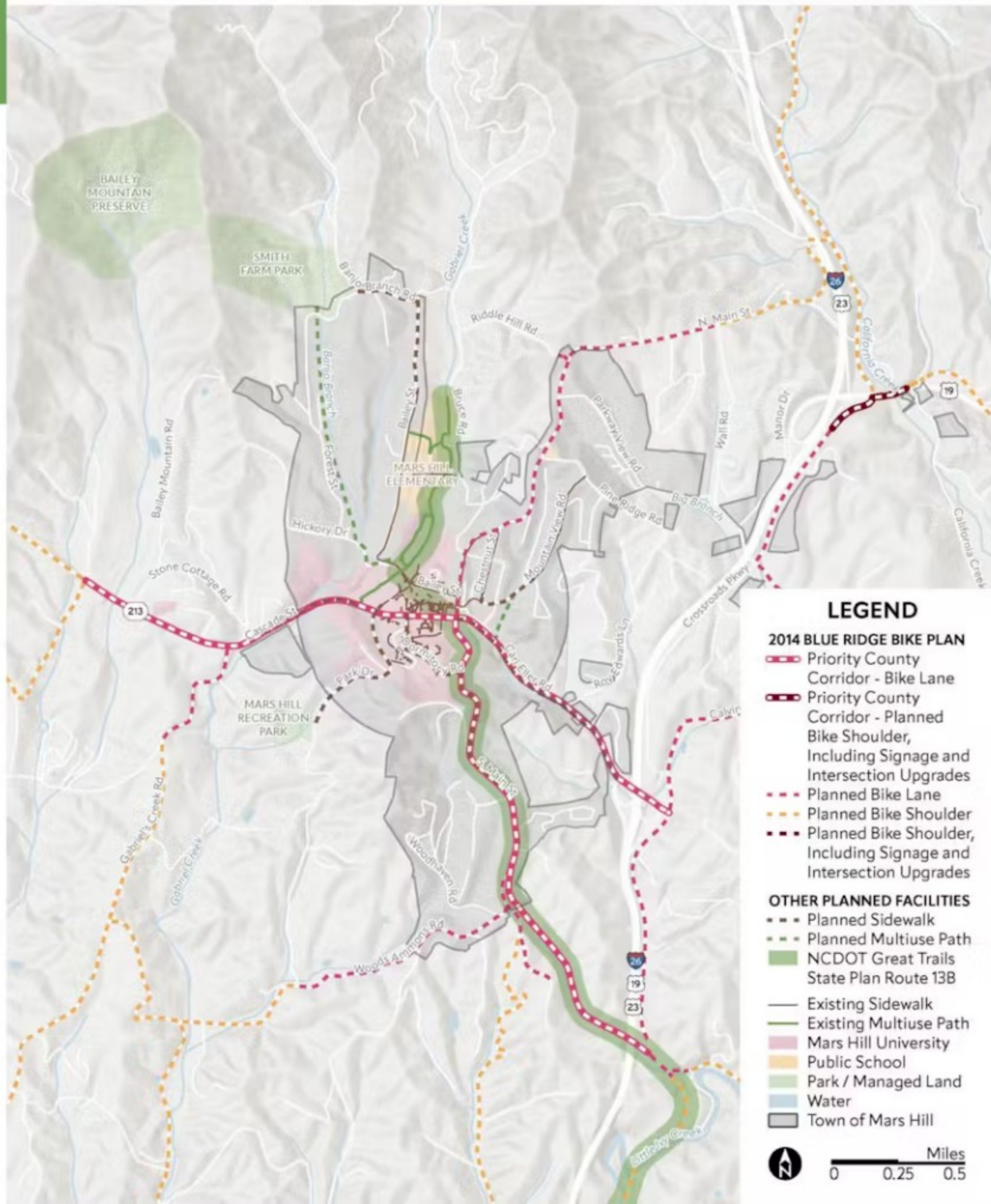
- Great Trails State Plan
- 2024-2033 STIP
- 2023-2027 HMIP
- Complete Streets Policy
- NC Moves 2050



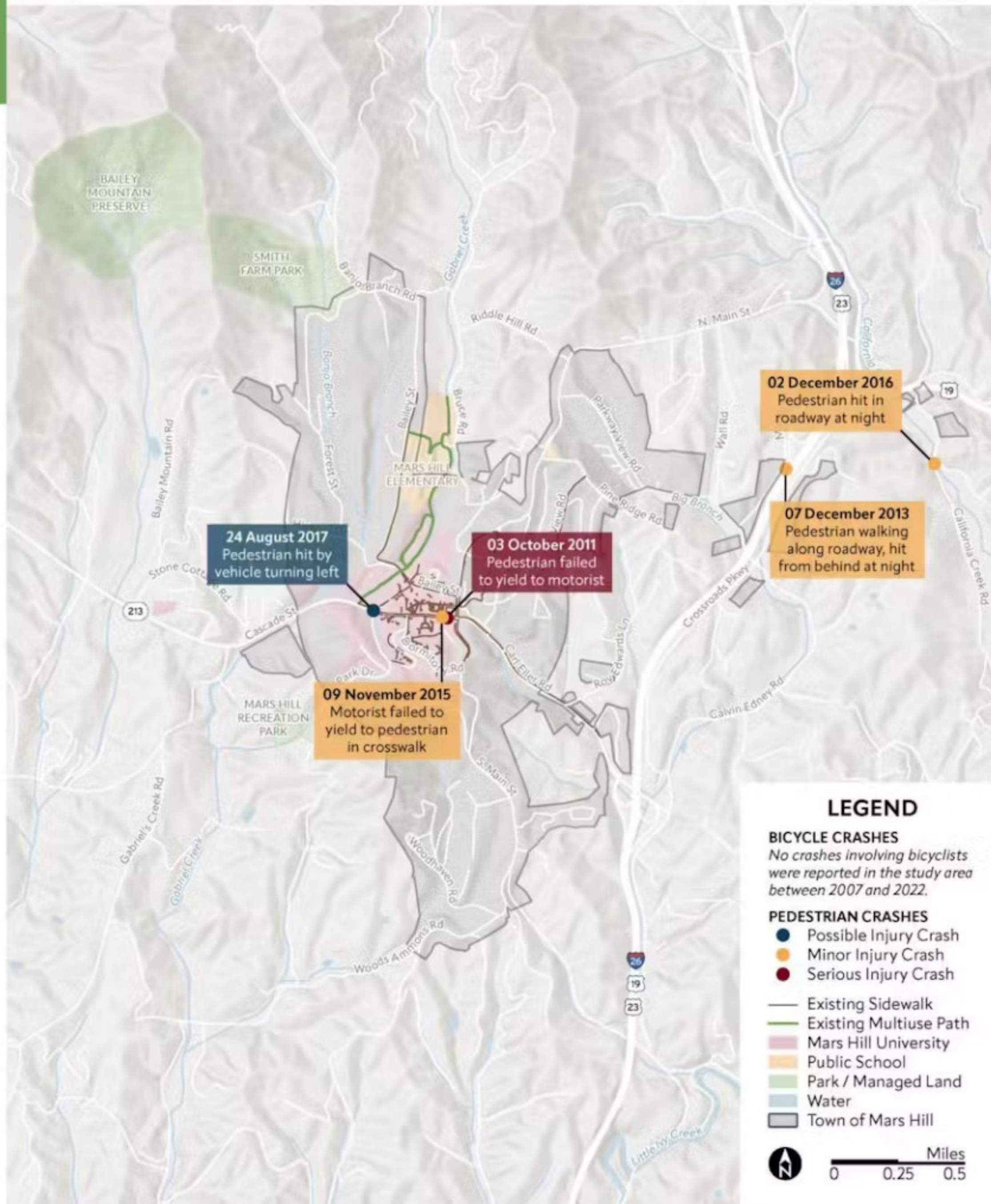




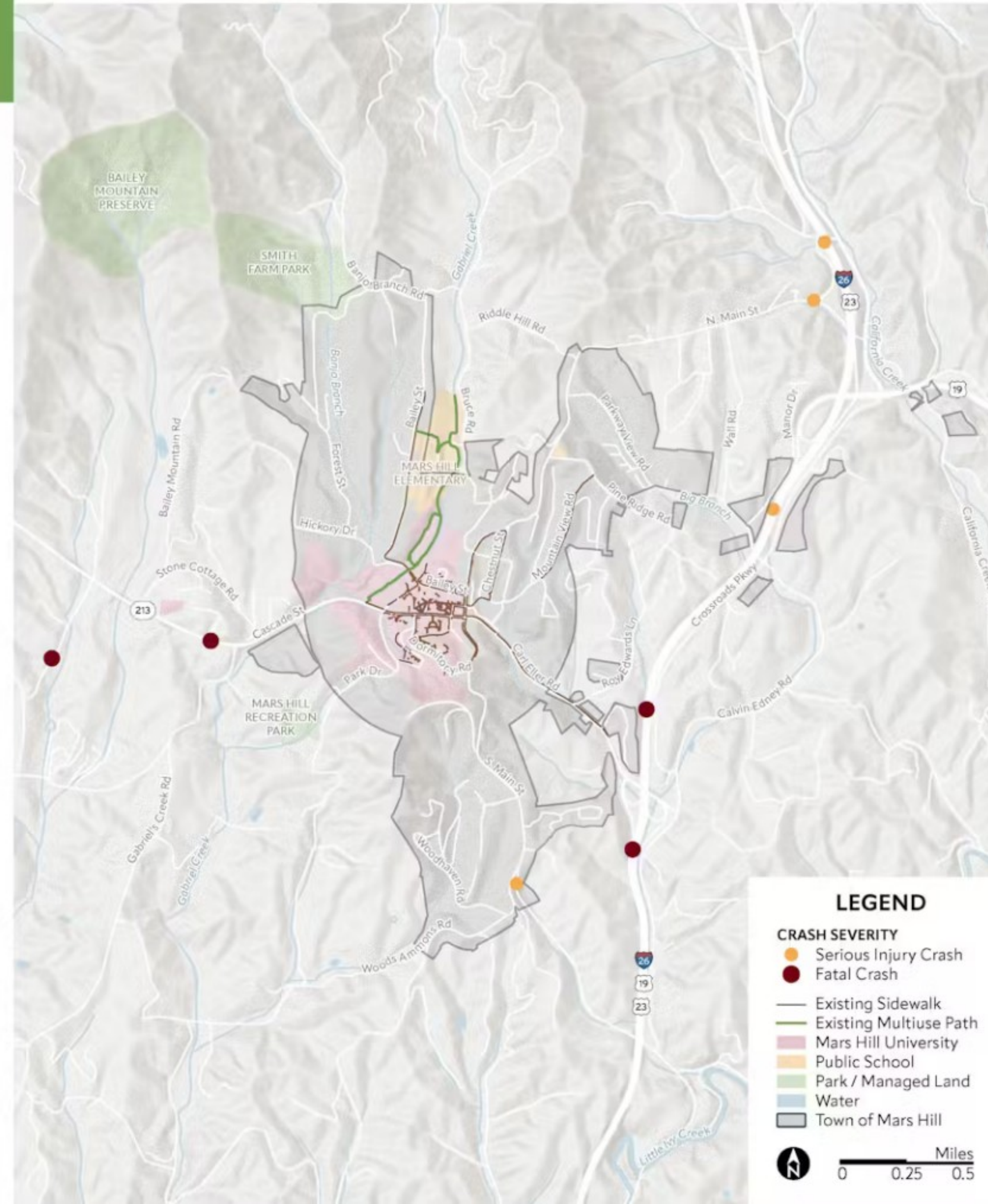




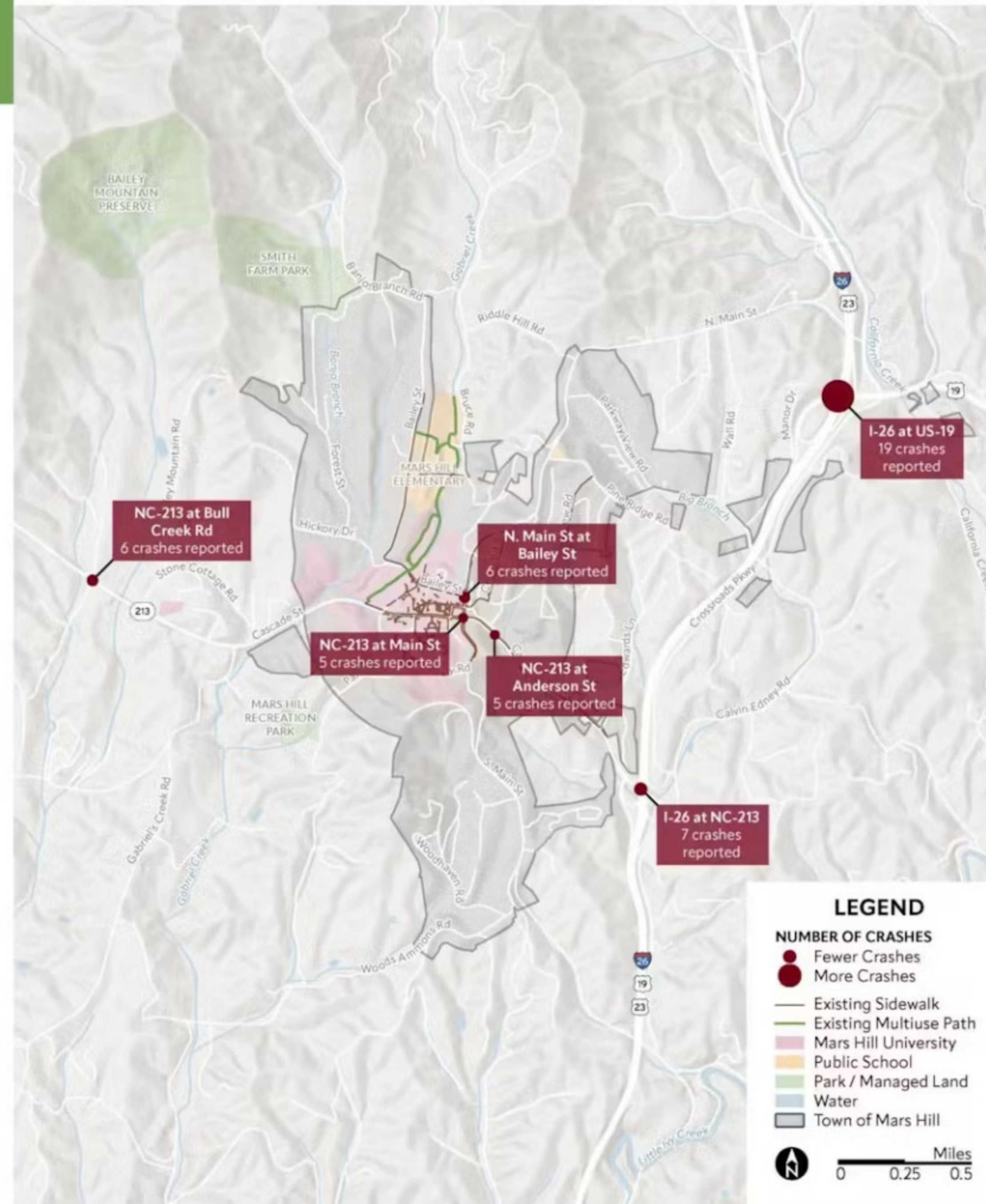




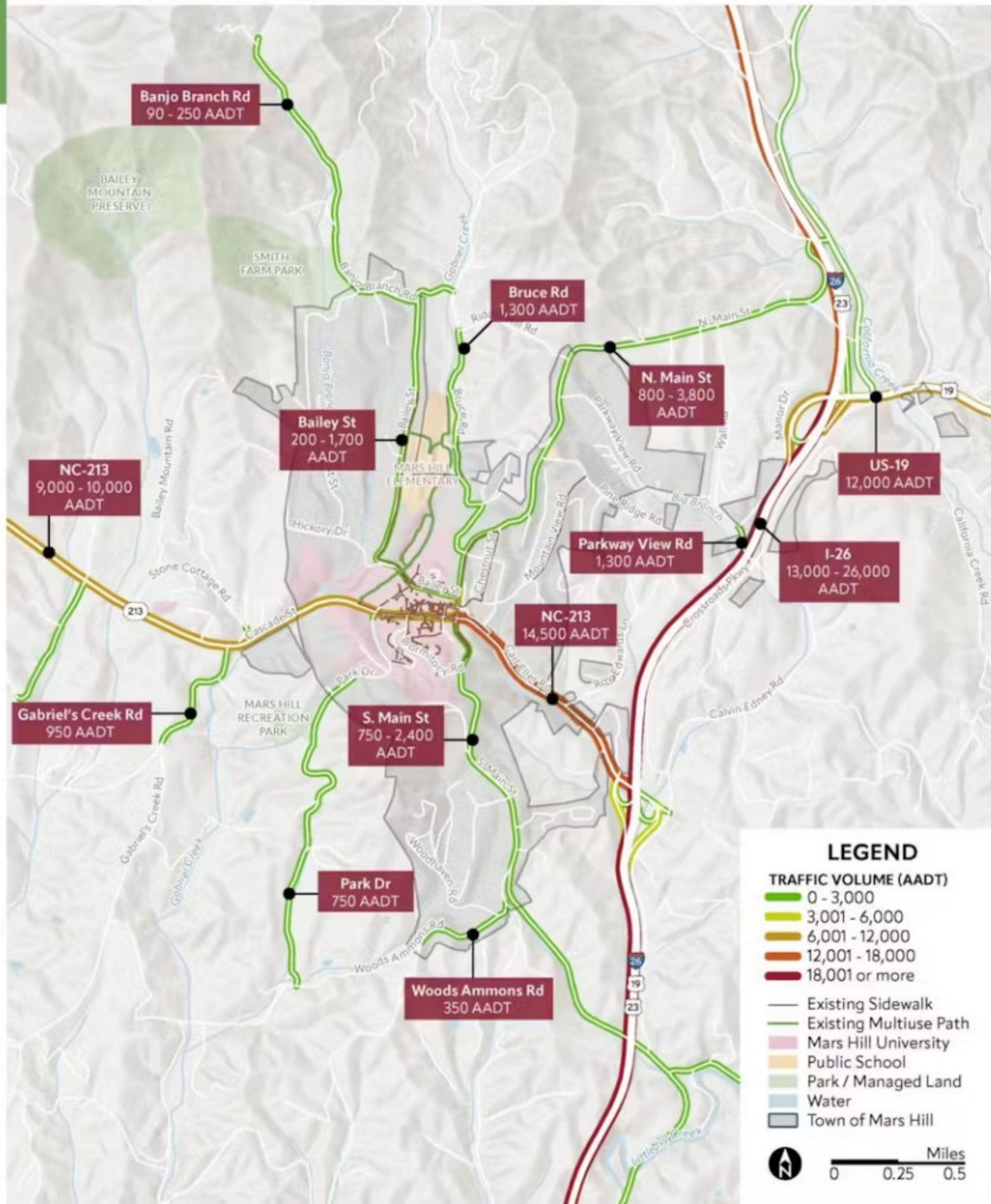




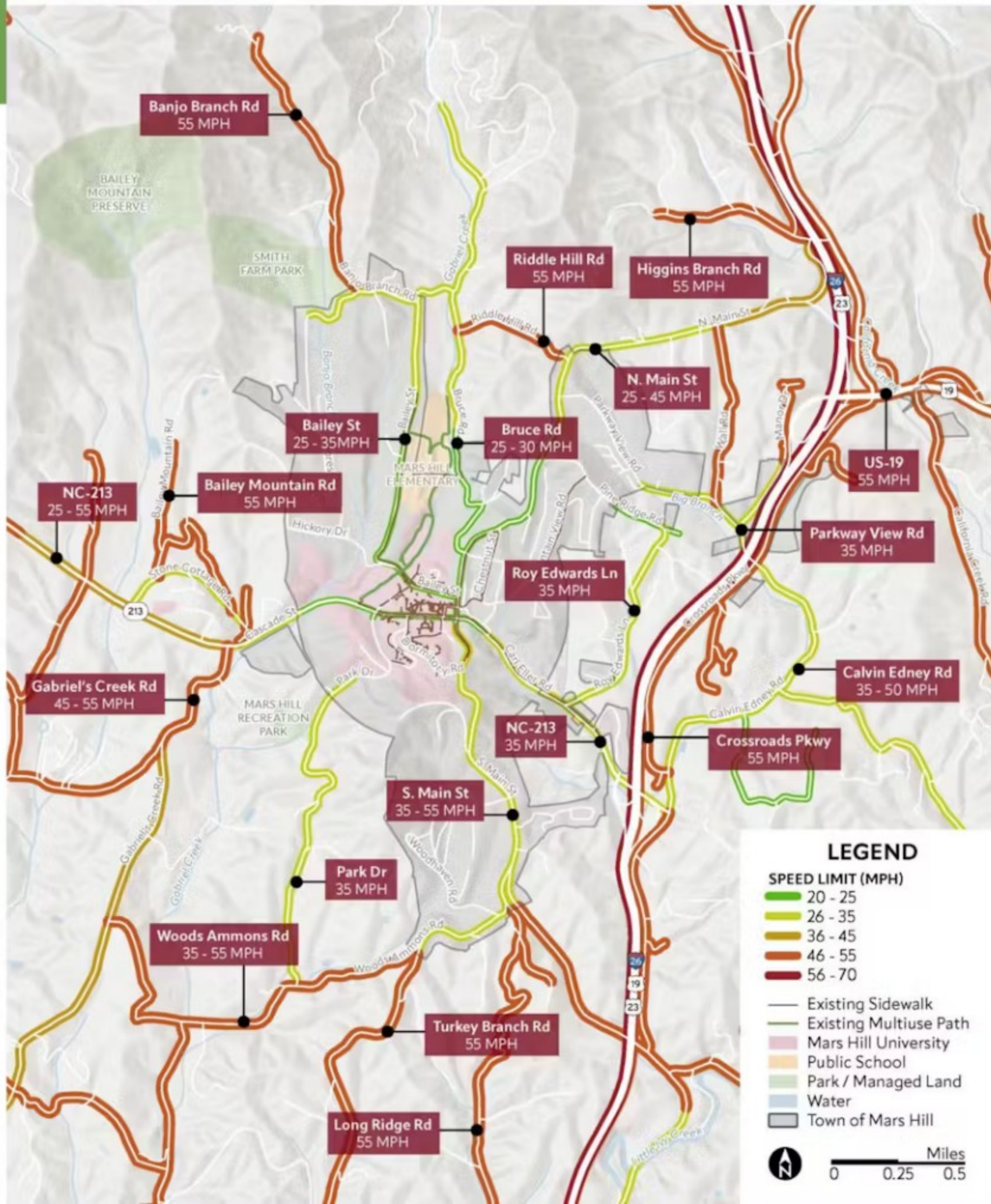




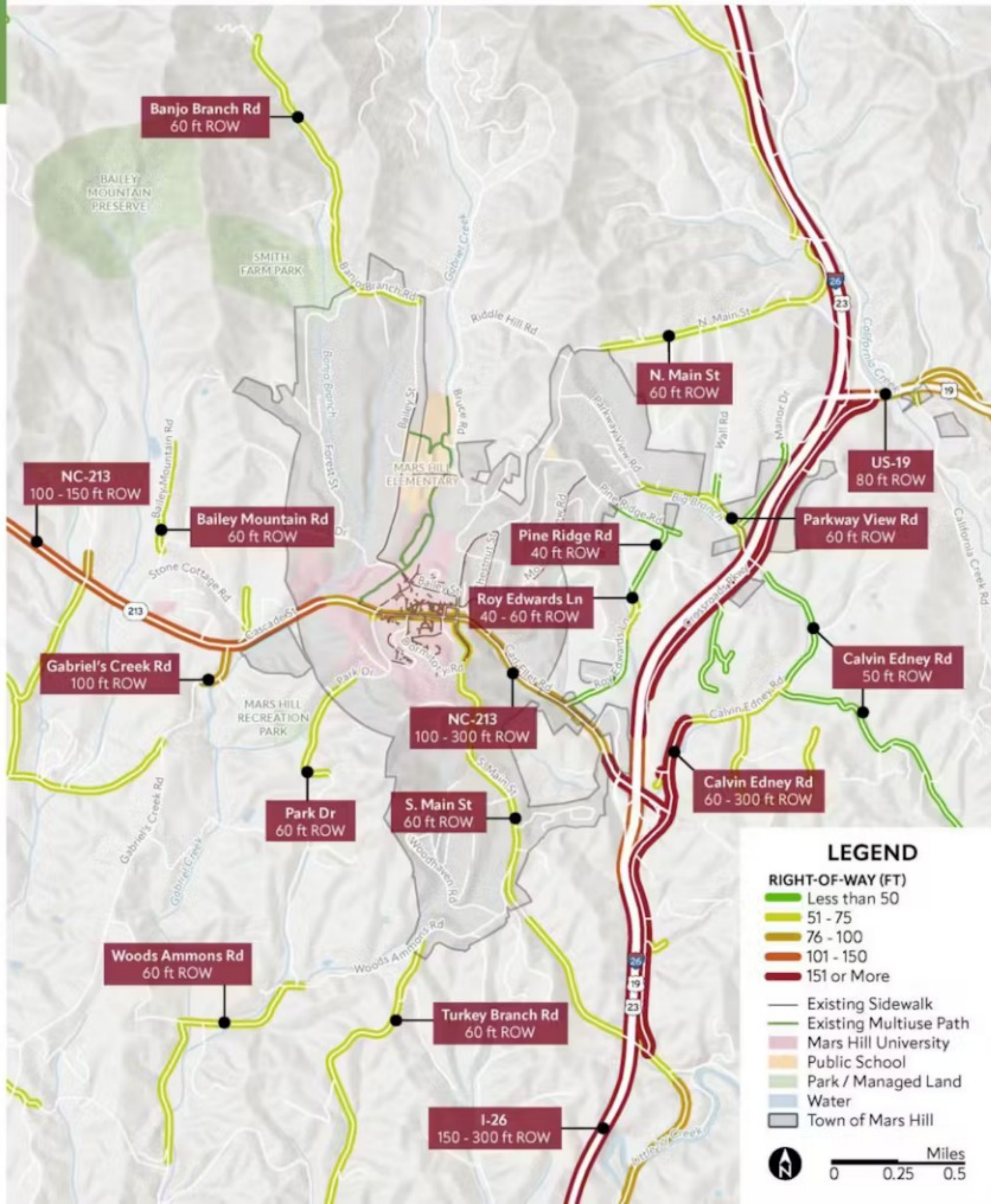




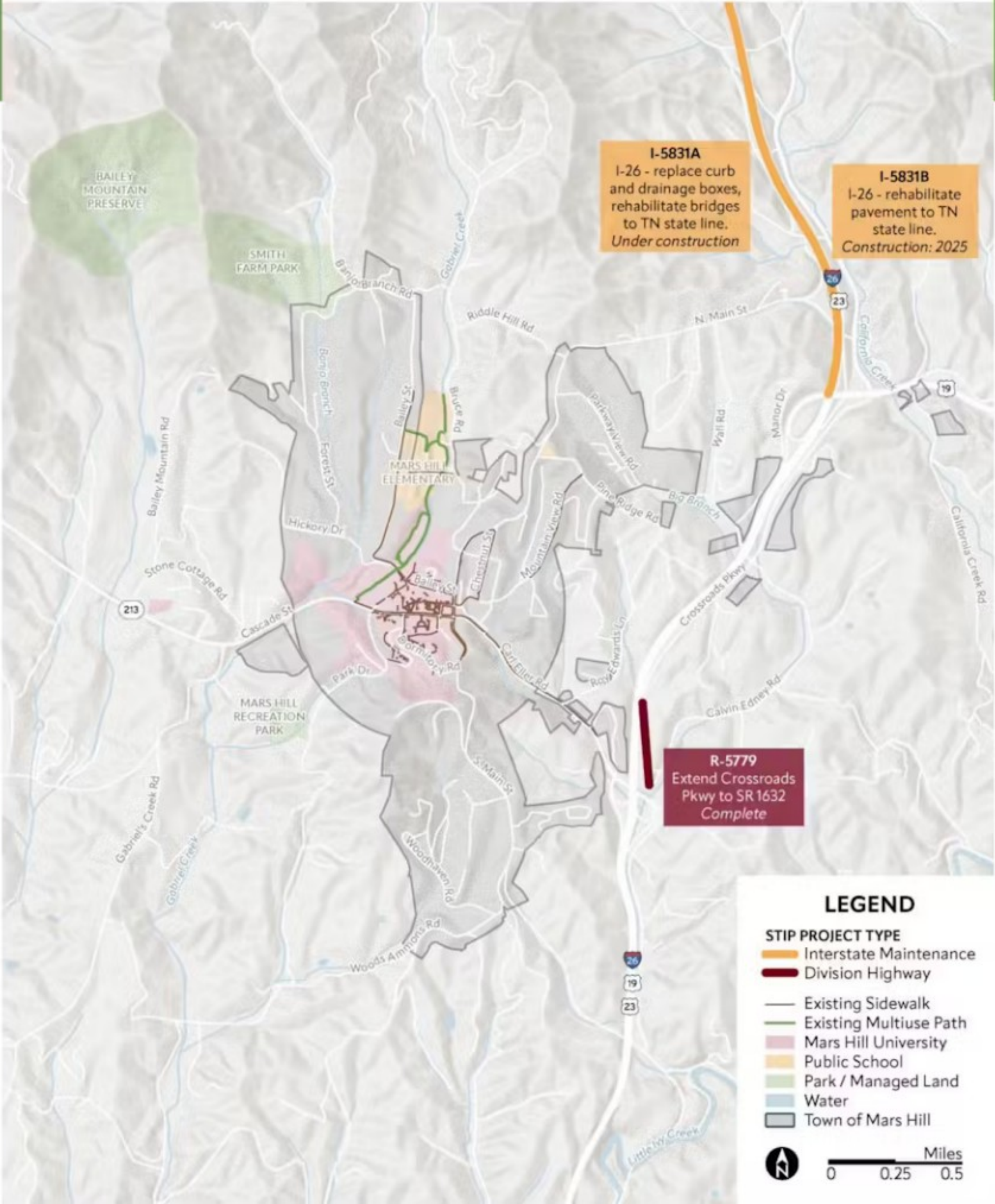




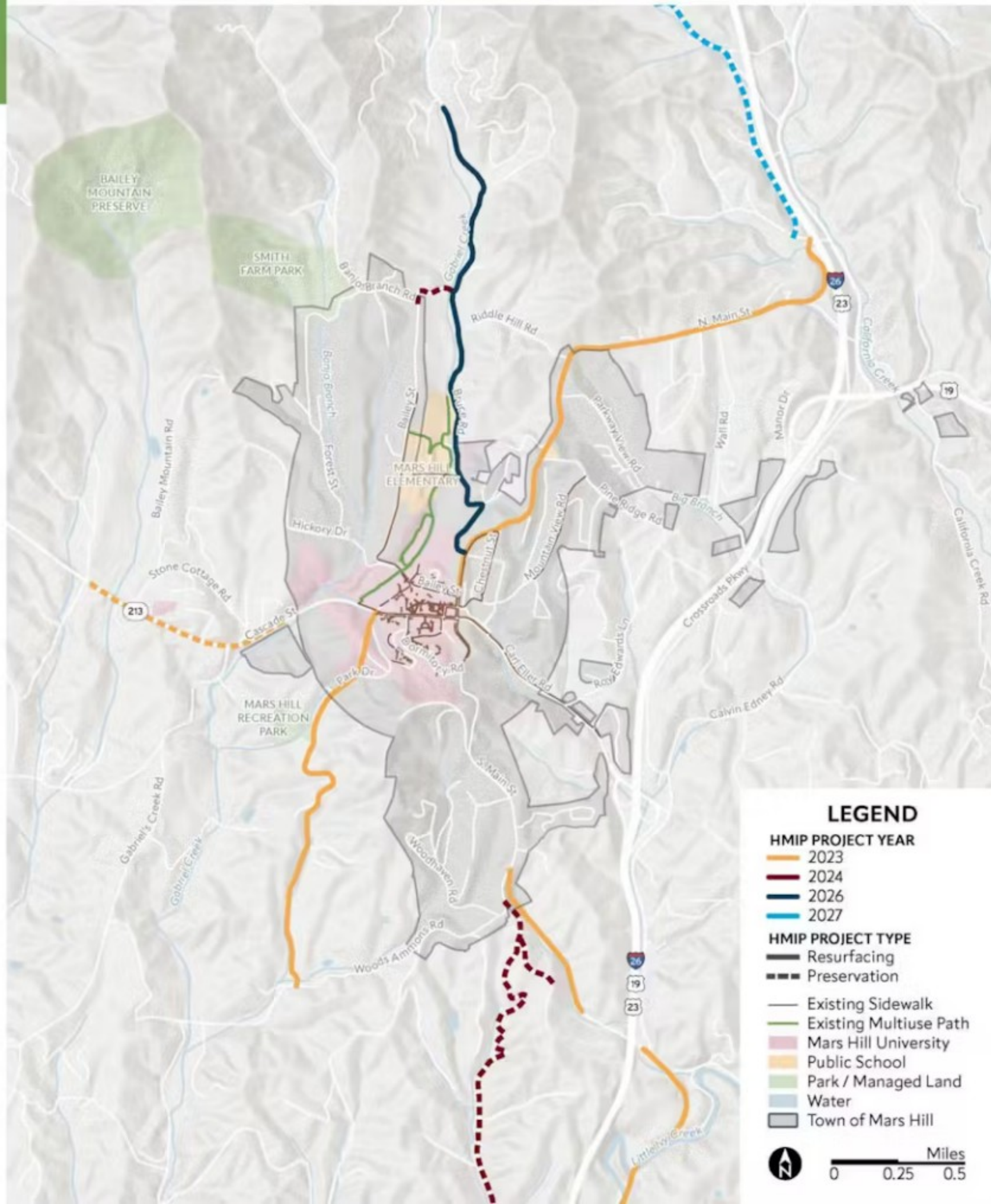




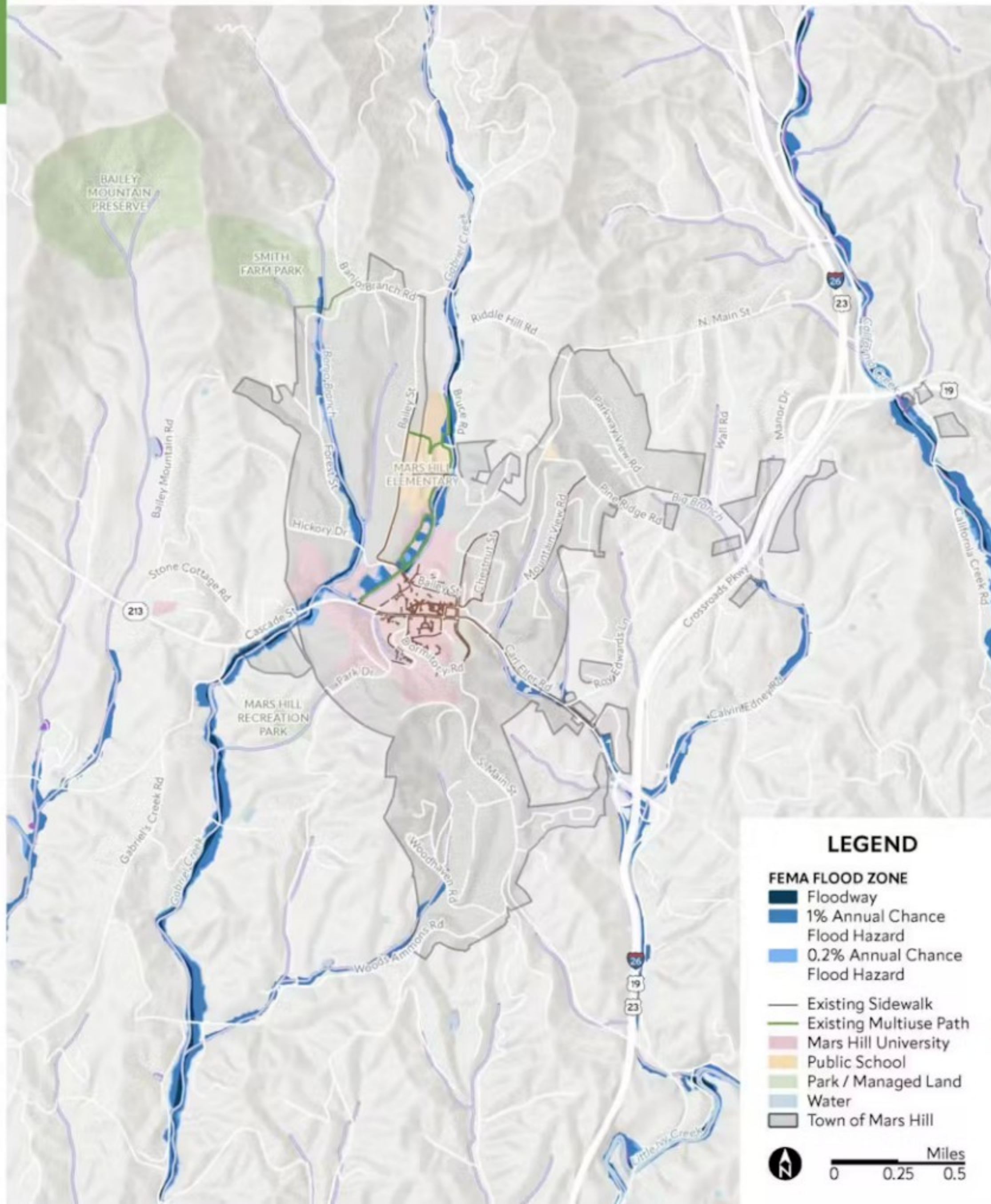




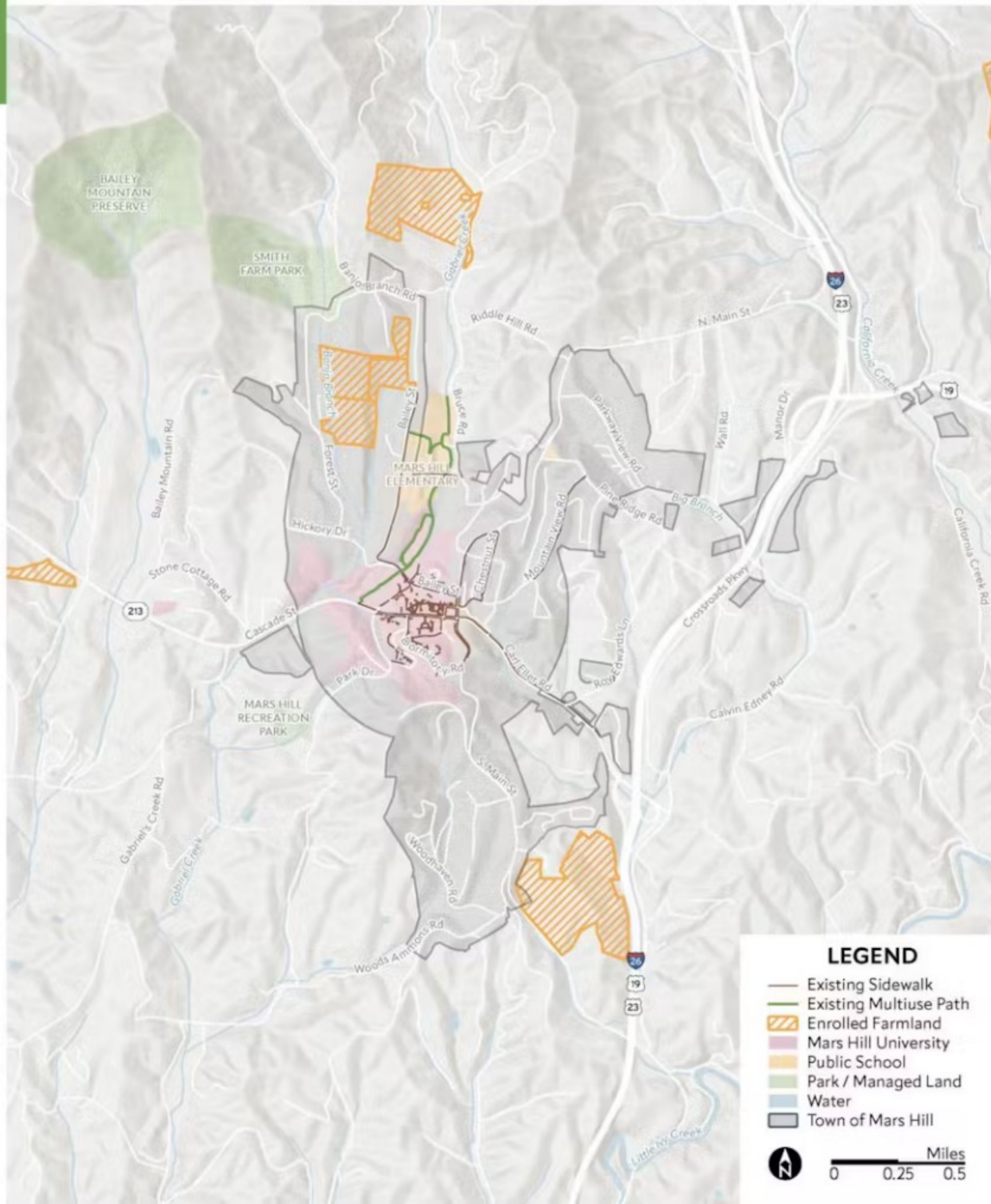




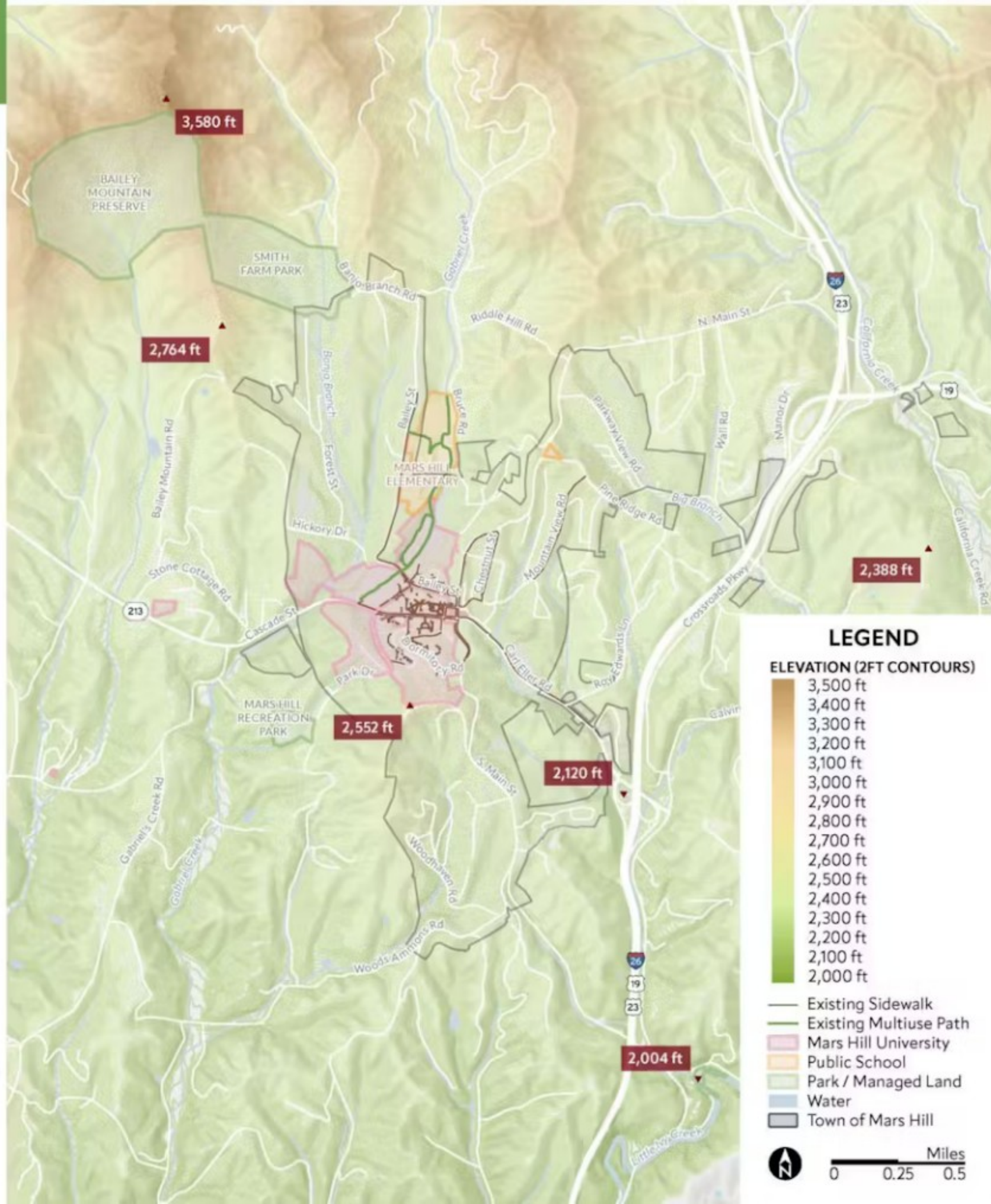




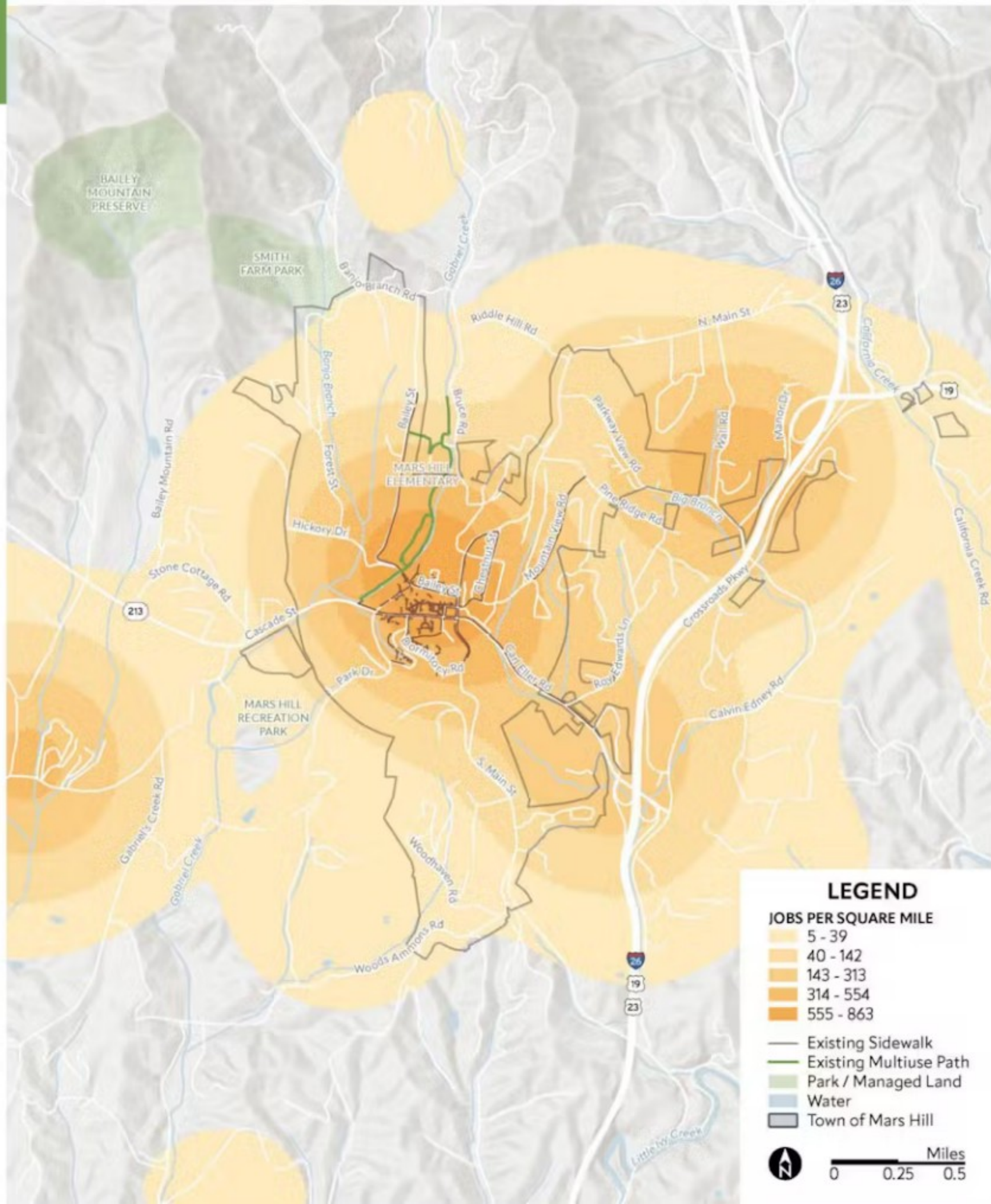




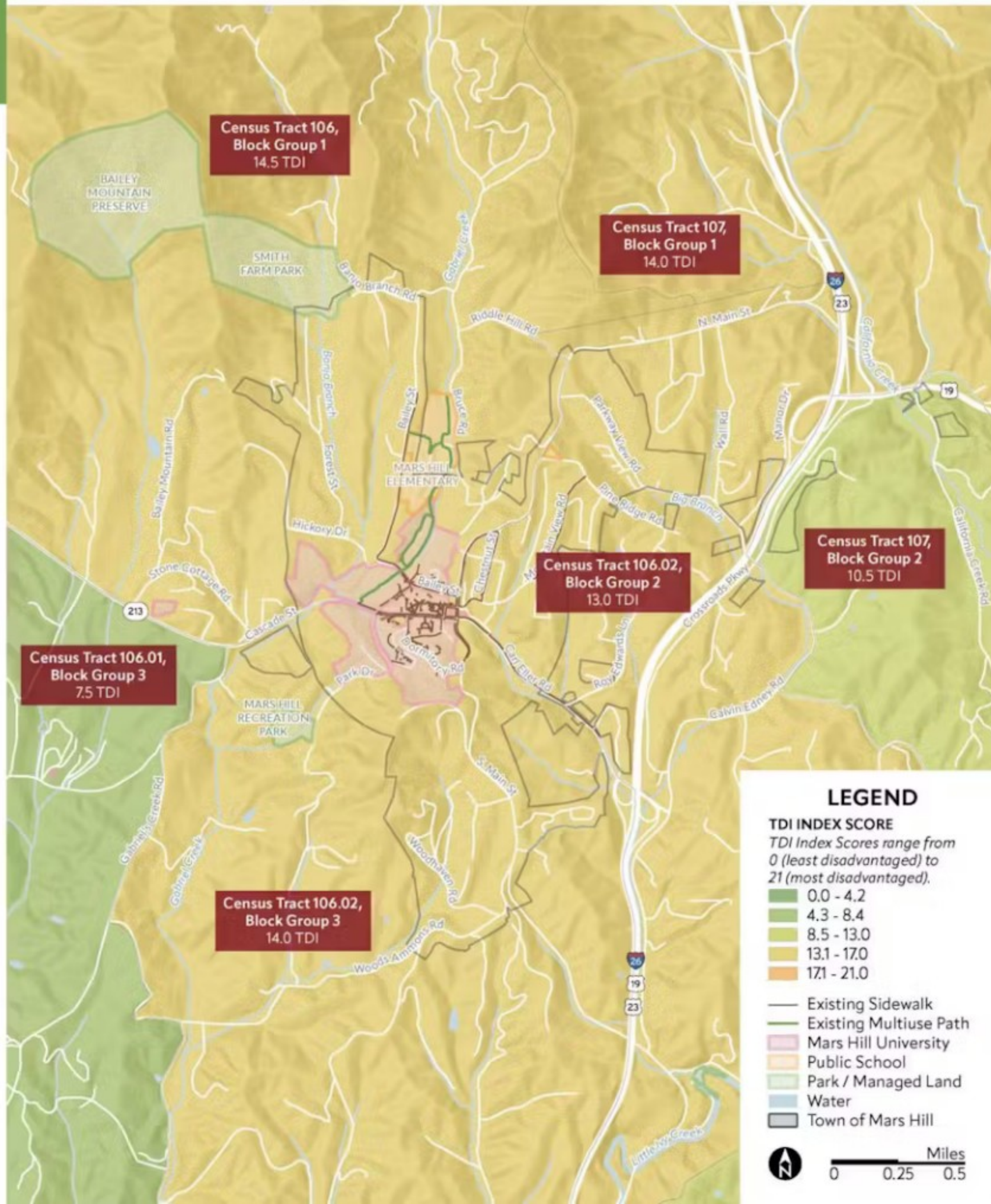




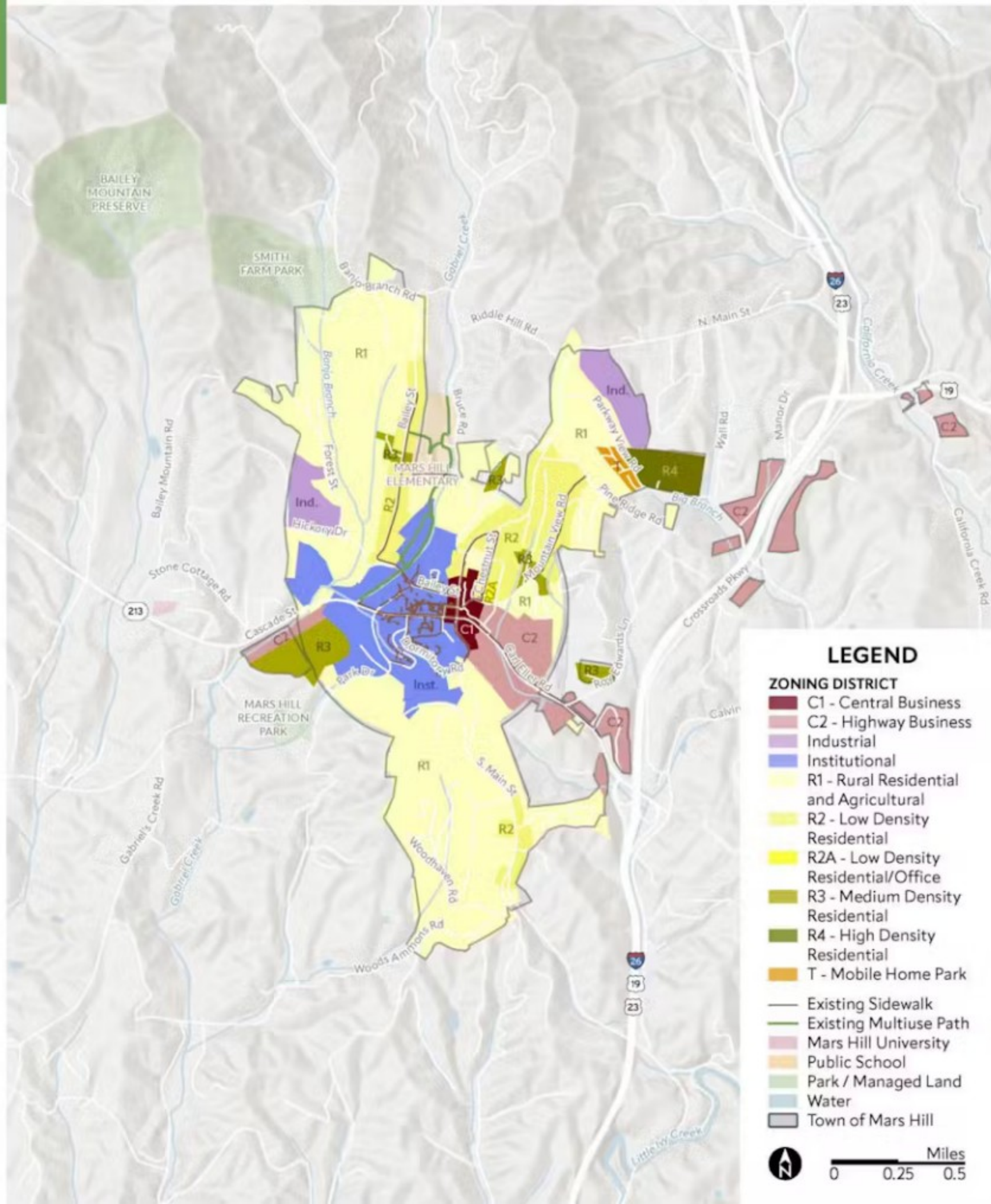




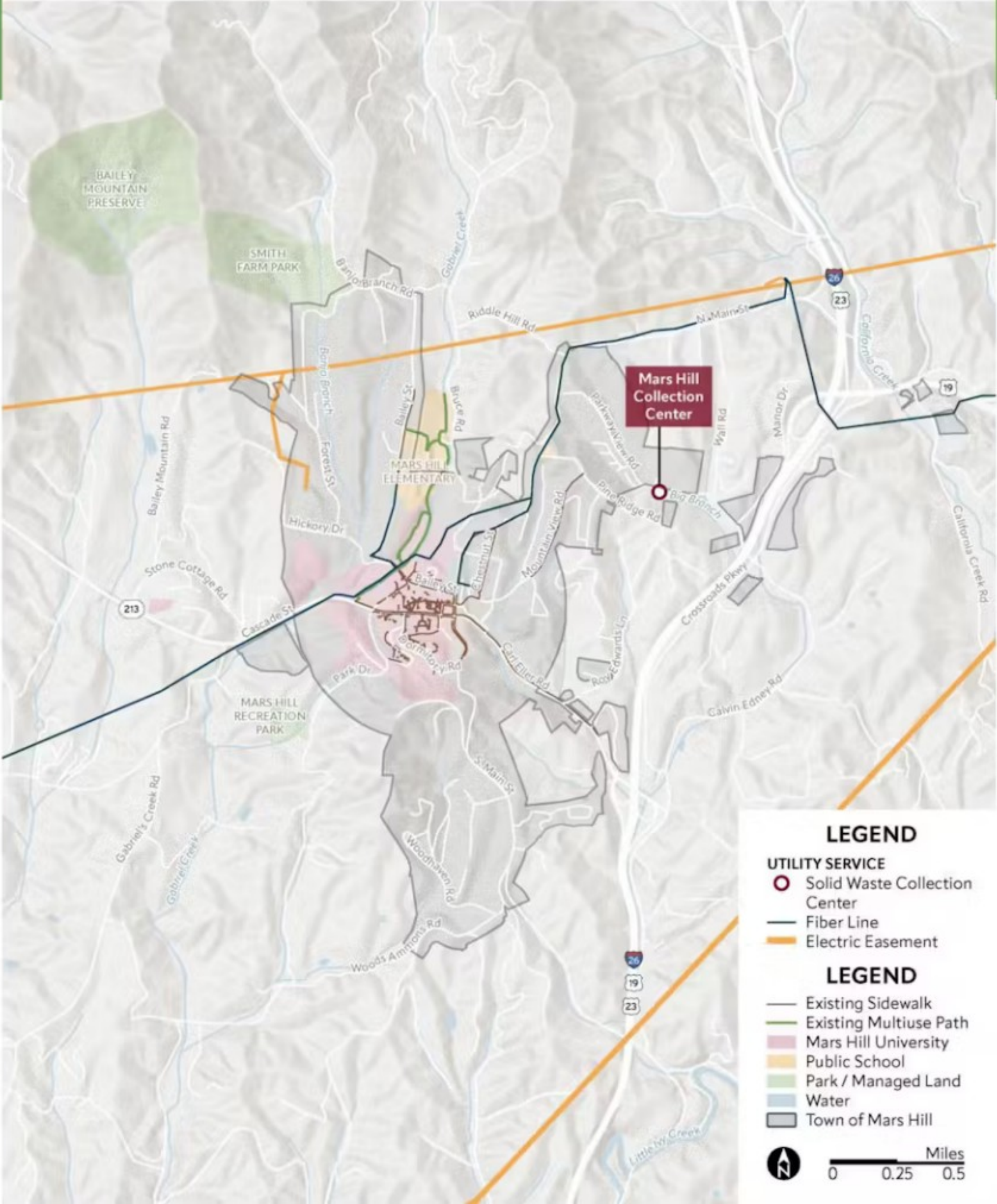




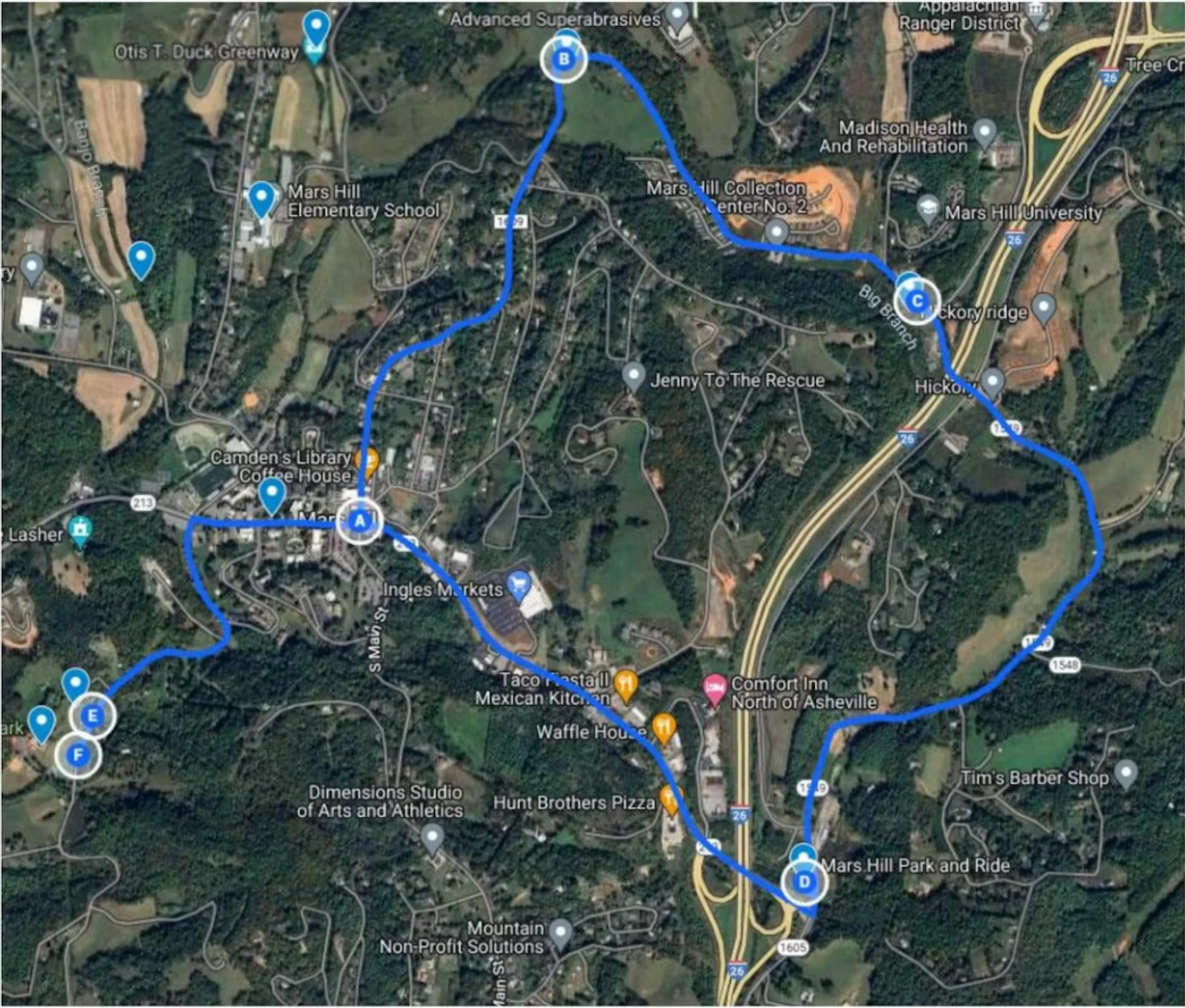
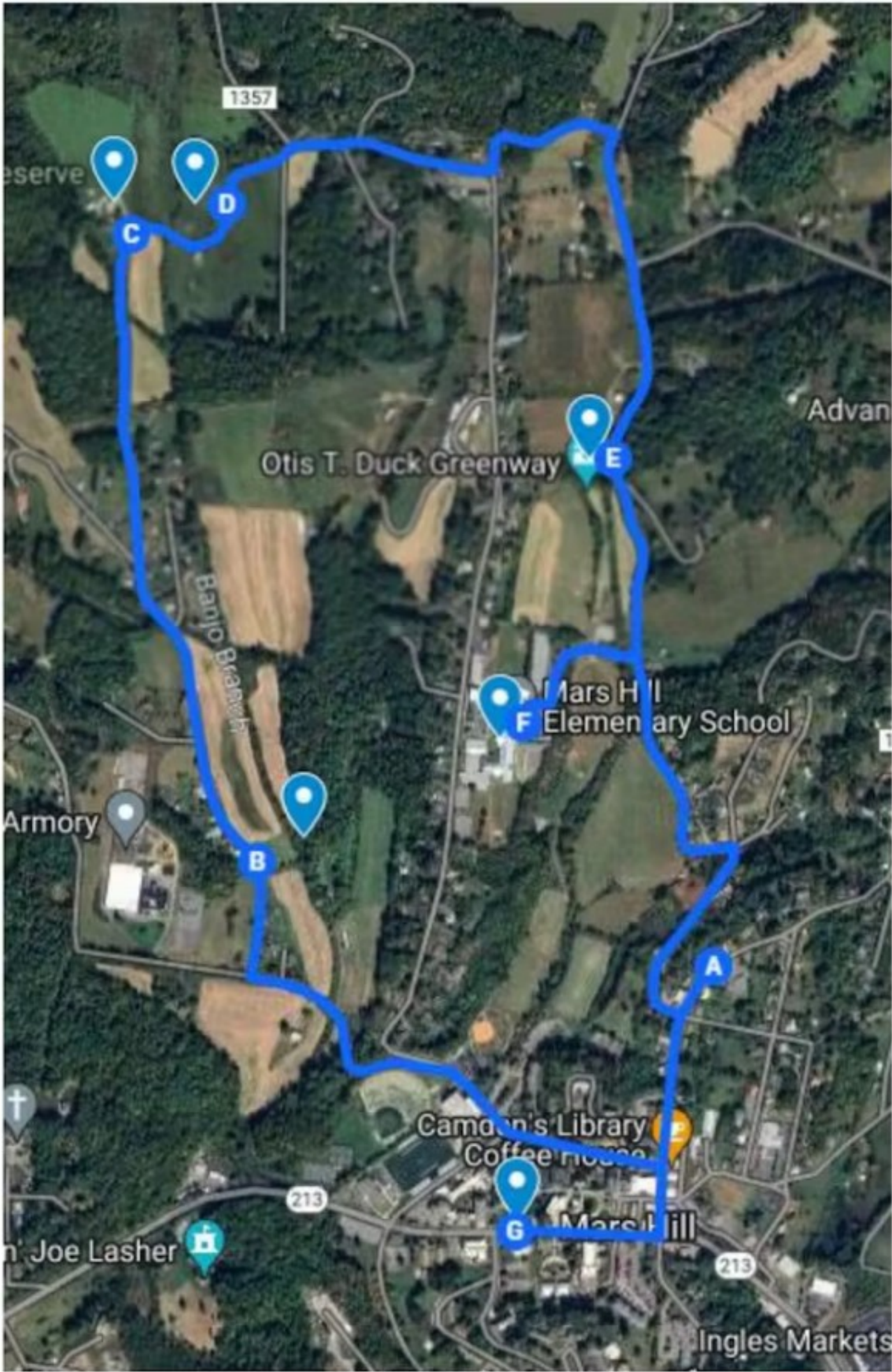
















Looking north along Banjo Branch Creek  
from Hickory Dr



Smith Farm Park (new) parking area looking  
north



Otis T Duck Greenway north of School House  
Ln looking north



Greenway connector on School House Ln  
looking west



N Main St and Bailey St looking south



Cascade St looking south



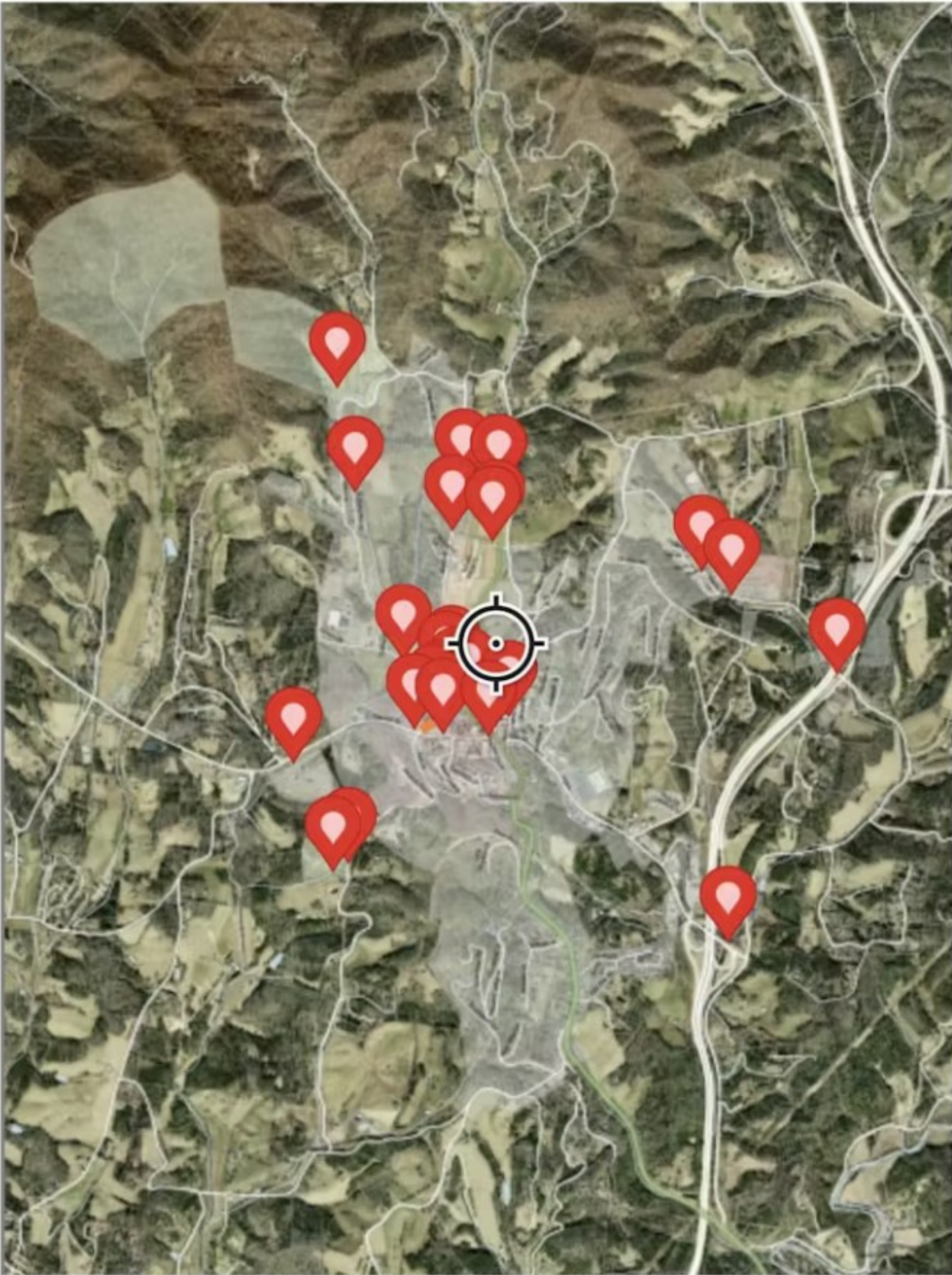
NC 213 at I-26 looking west



NC 213 at Bethany Dr looking east









# What are destinations you currently walk to in Mars Hill?

0 responses





# What are destinations you would like to walk to but cannot currently?

0 responses





# Where are the best places to ride your bike currently in Mars Hill?

0 responses





# What destinations you would like to ride your bike to safely in the future?

0 responses





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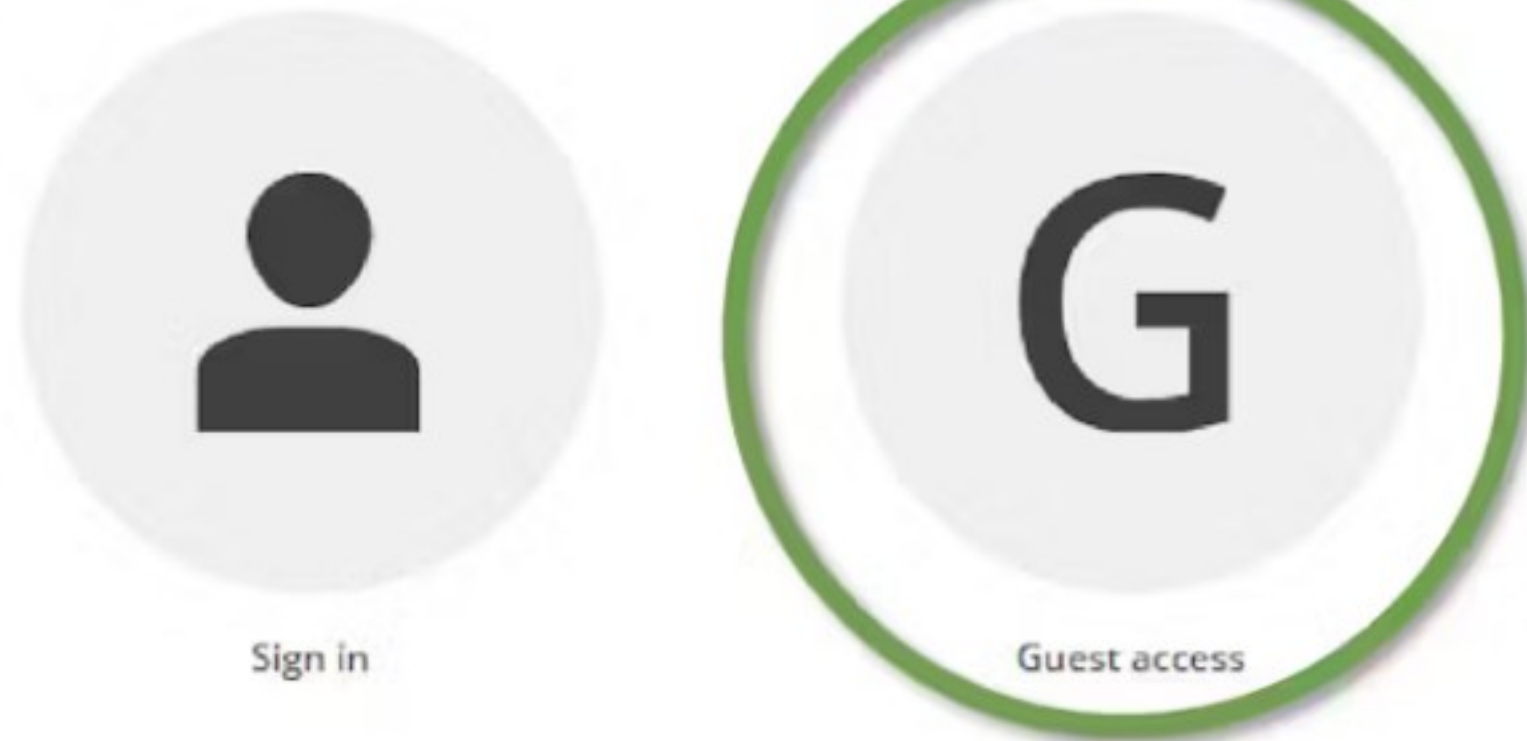
Use link in meeting chat:

<https://app.conceptboard.eu/board/6ofz-gr01-yea3-qhpk-od73>

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Mars Hill Bike + Ped Plan - Steering Committee  
#1

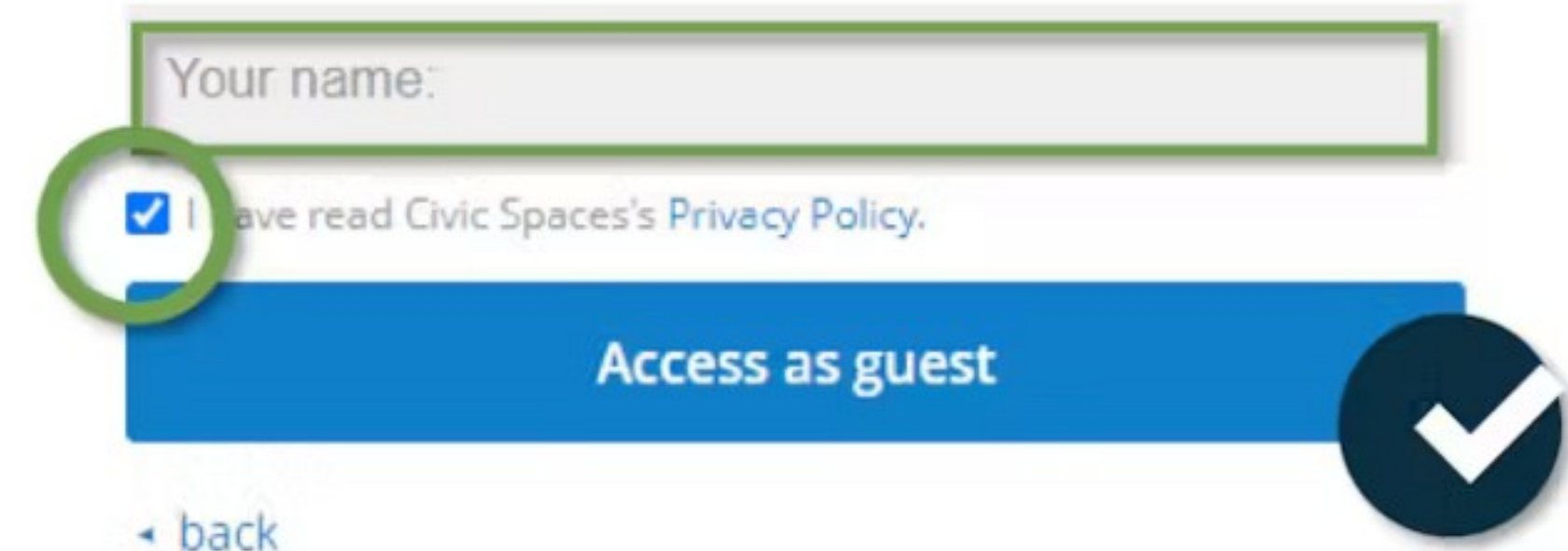
Created by Graham Bruns (Civic Spaces)



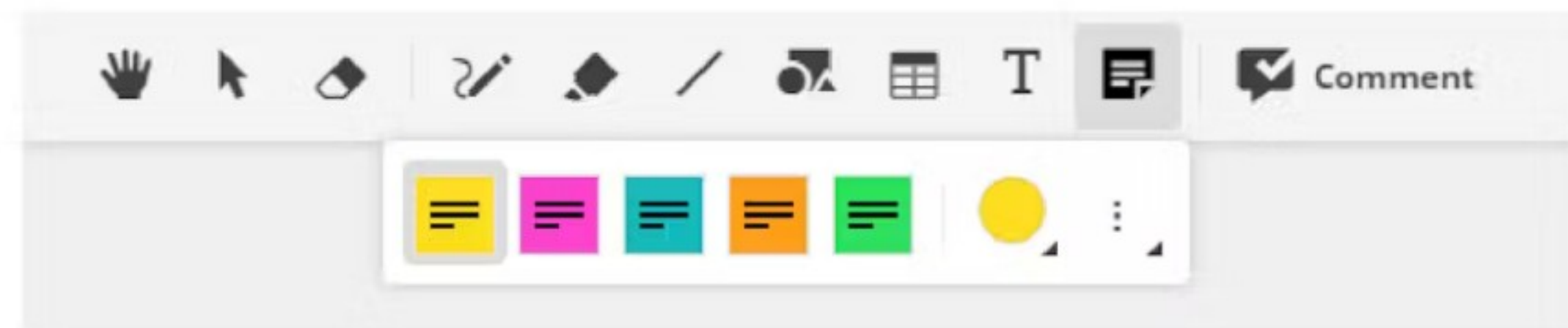
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Civic Spaces

Join as guest

The image shows the Civic Spaces 'Join as guest' form. It includes a 'Your name:' text input field, a checkbox labeled 'I have read Civic Spaces's Privacy Policy.' which is checked, and a blue 'Access as guest' button. A green circle highlights the checkbox. A 'back' link is at the bottom left, and a checkmark icon is at the bottom right.

Use the toolbar to leave comments,  
draw, or place notes.





## NEXT STEPS

- Public Survey Launch
- Bicycle + Pedestrian Network Analysis
- Steering Committee Meeting #2
- Public Meeting

## QUESTIONS?

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Funding Advisory Services Lead, McAdams  
[anolik@mcadamsco.com](mailto:anolik@mcadamsco.com)



Image credit: DWHike