



**Western Piedmont  
Council of Governments**

*Creative Regional Solutions Since 1968*



# Town of Sawmills Bicycle & Pedestrian Plan

Steering Committee #1

Tuesday, October 13, 5pm

Sawmills Town Hall (and Zoom)

# Introduction

Plan Expectations & Timeline



# Plan Goals

- Confirm community values for cycling, running, and walking
- Identify area needs for improved and new facilities
- Develop vision for building long-term network
- Devise strategies to implement near-term priorities

# Project Timeline



Launch

Background



Survey

Field Research



Issues

Concepts



Refinement

Typical Sections



Adoption

**Meeting #1**  
Fall 2020

**Meeting #2**  
Winter 2020

**Meeting #3**  
Spring 2021

# Past Plans

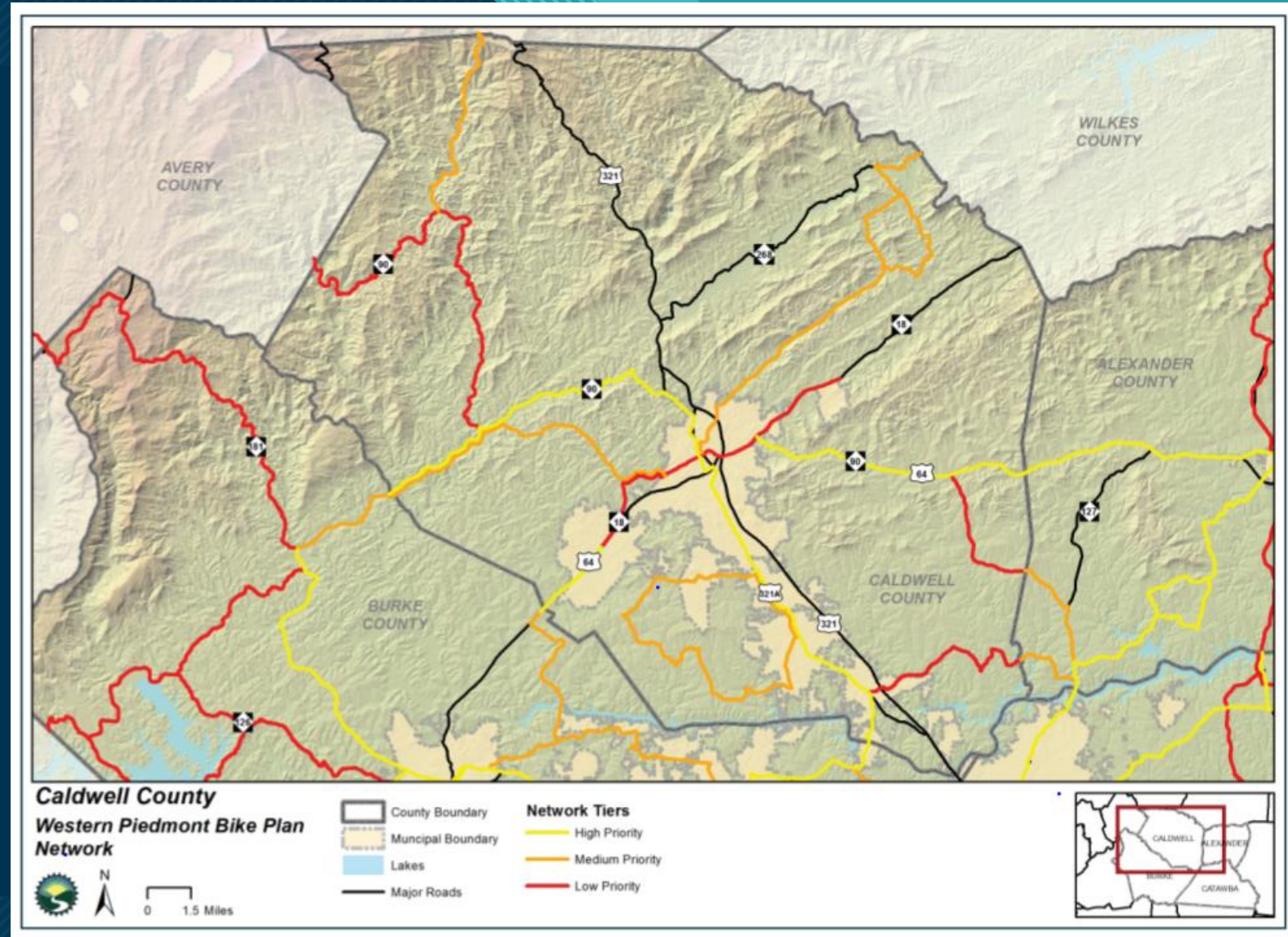
Prior Regional & Community Plans



# Western Piedmont Regional Bicycle Plan



- Developed in 2014
- Route Network Analysis
- Prioritized Tiers
  - 321A (High)
  - Sawmills School Rd (Medium)
  - Dry Ponds Rd (Medium)

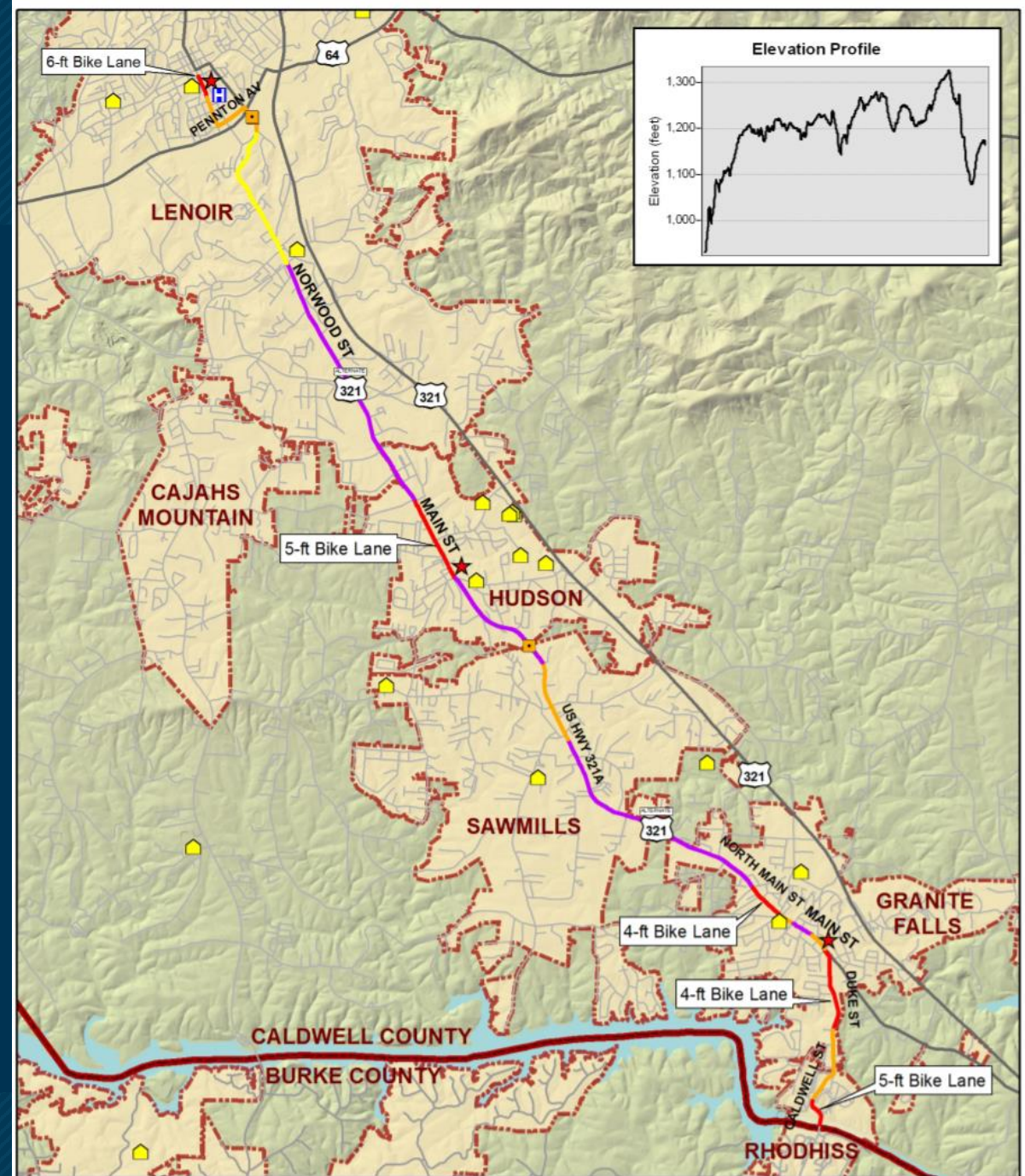


# 321A Corridor



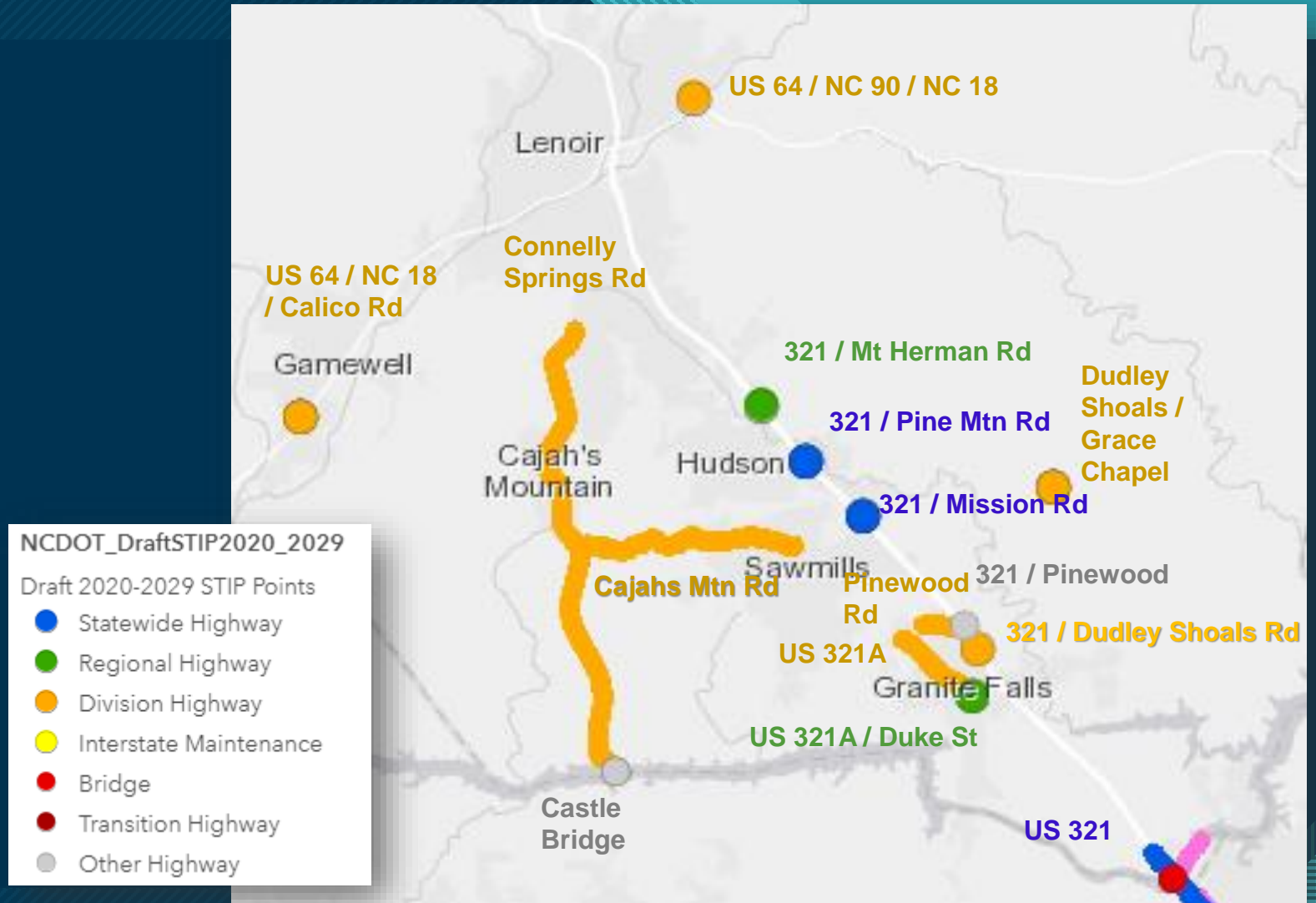
## Route Segment 10

- Lenoir to Rhodhiss
- Follows 321A within Sawmills
- Recommended facilities:
  - “Sharrows” north of Sawmills School Rd
  - 4-foot shoulders south of Sawmills School Rd



# Transportation Improvement Program

- 10-Year Funding Program
- Updated via Prioritization
- 321 / Mission Rd
  - Super Street Intersection
- Cajah's Mountain Rd
  - Roadway Modernization

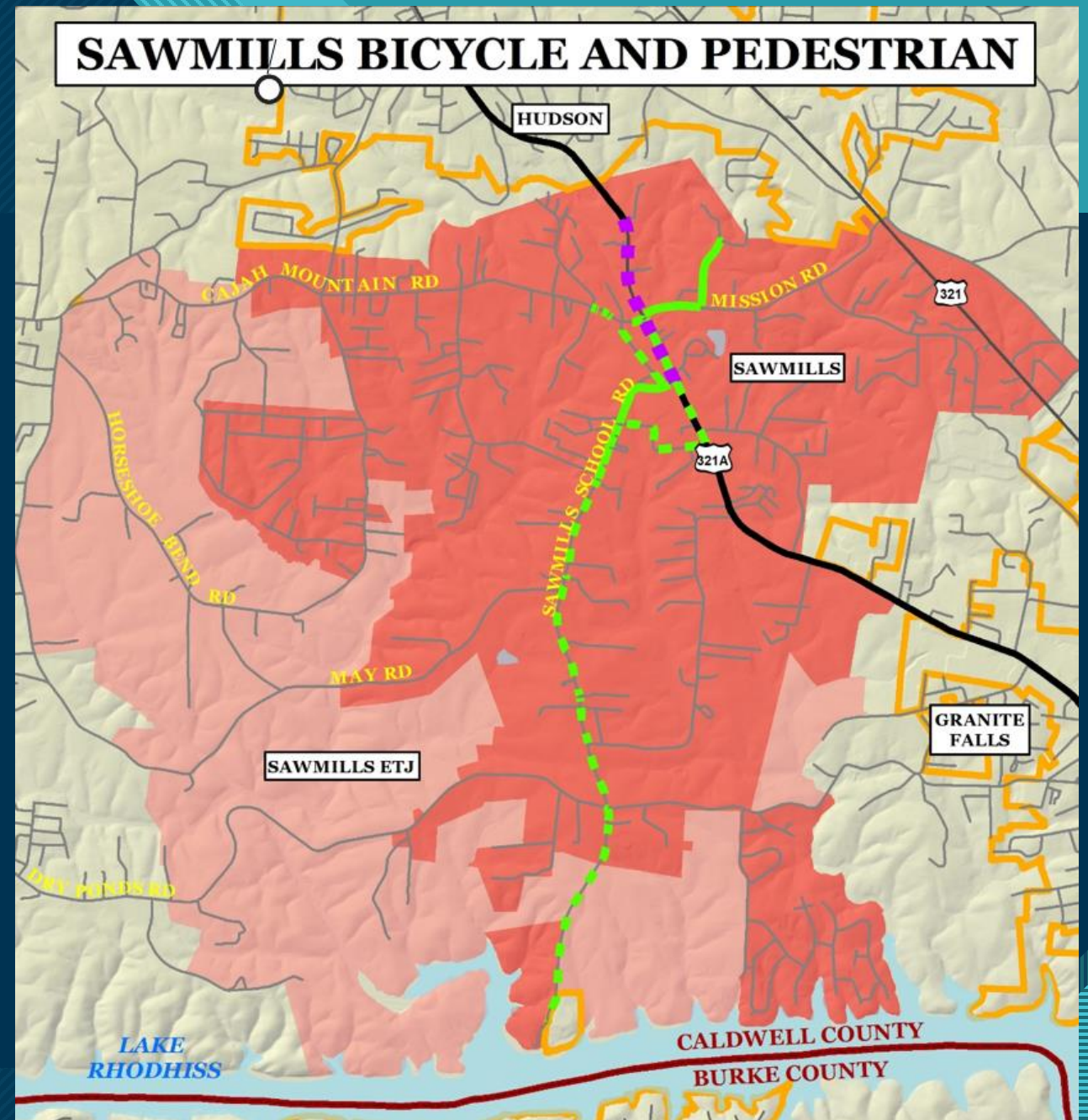




# Town Comprehensive Plan

## Sidewalk Priorities

- 1: 321A from Fire Dept to Story's One Stop
- 2: Keith Avenue
- 3: Cajah's Mountain Rd from Mt. Zion Baptist Church to Helena Street
- 4: Sawmills Elementary to Dry Ponds Rd (School Rd)
- 5: Water Works Rd



# Existing Conditions

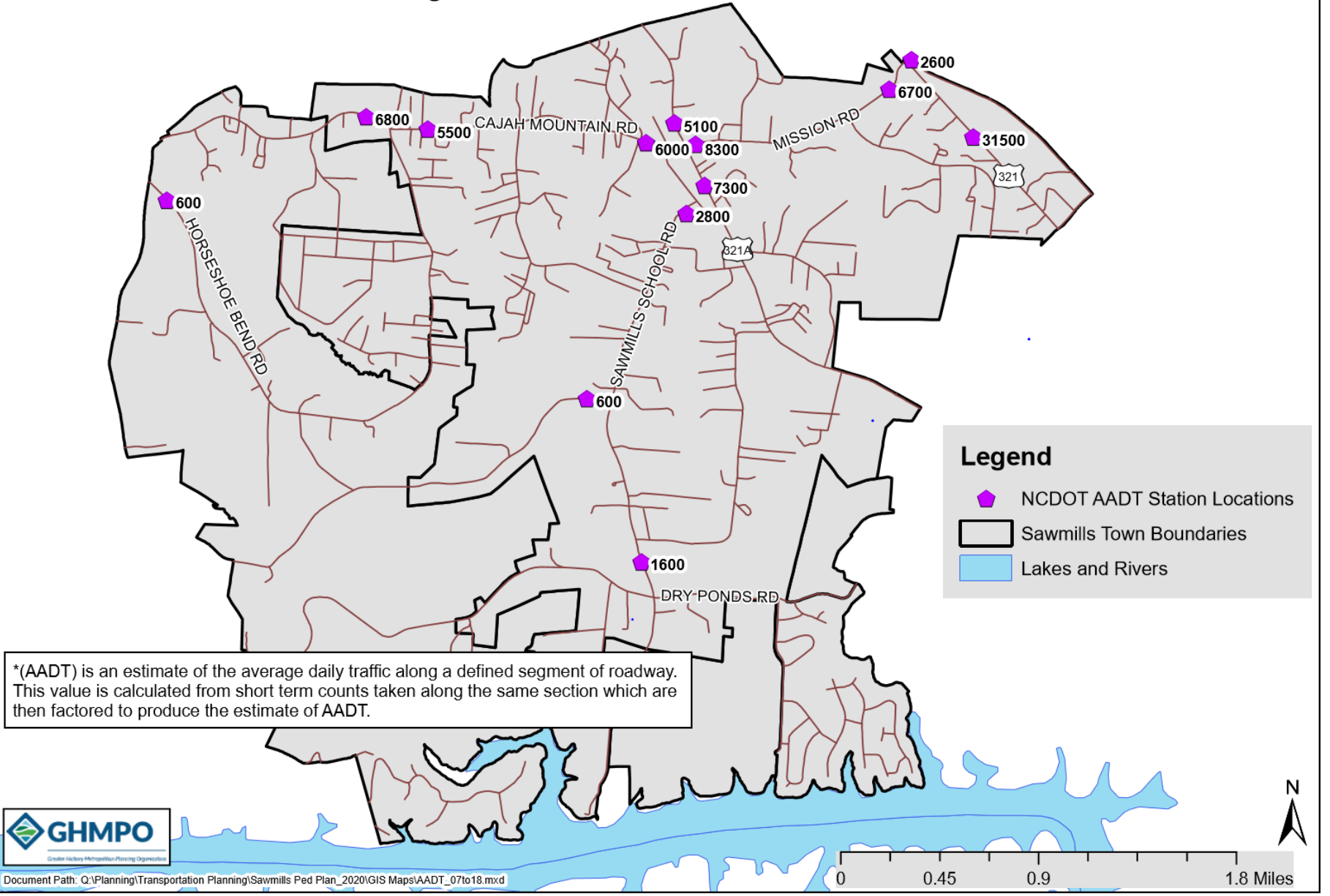
Existing Network and Data



# Traffic Counts

- US 321
  - 31,500
- 321A
  - 5,100
  - 7,300
- Mission Rd
  - 6,700
  - 8,300
- Cajah's Mtn Rd
  - 5,500
  - 6,000
  - 6,800
- Sawmills School Rd
  - 1,600

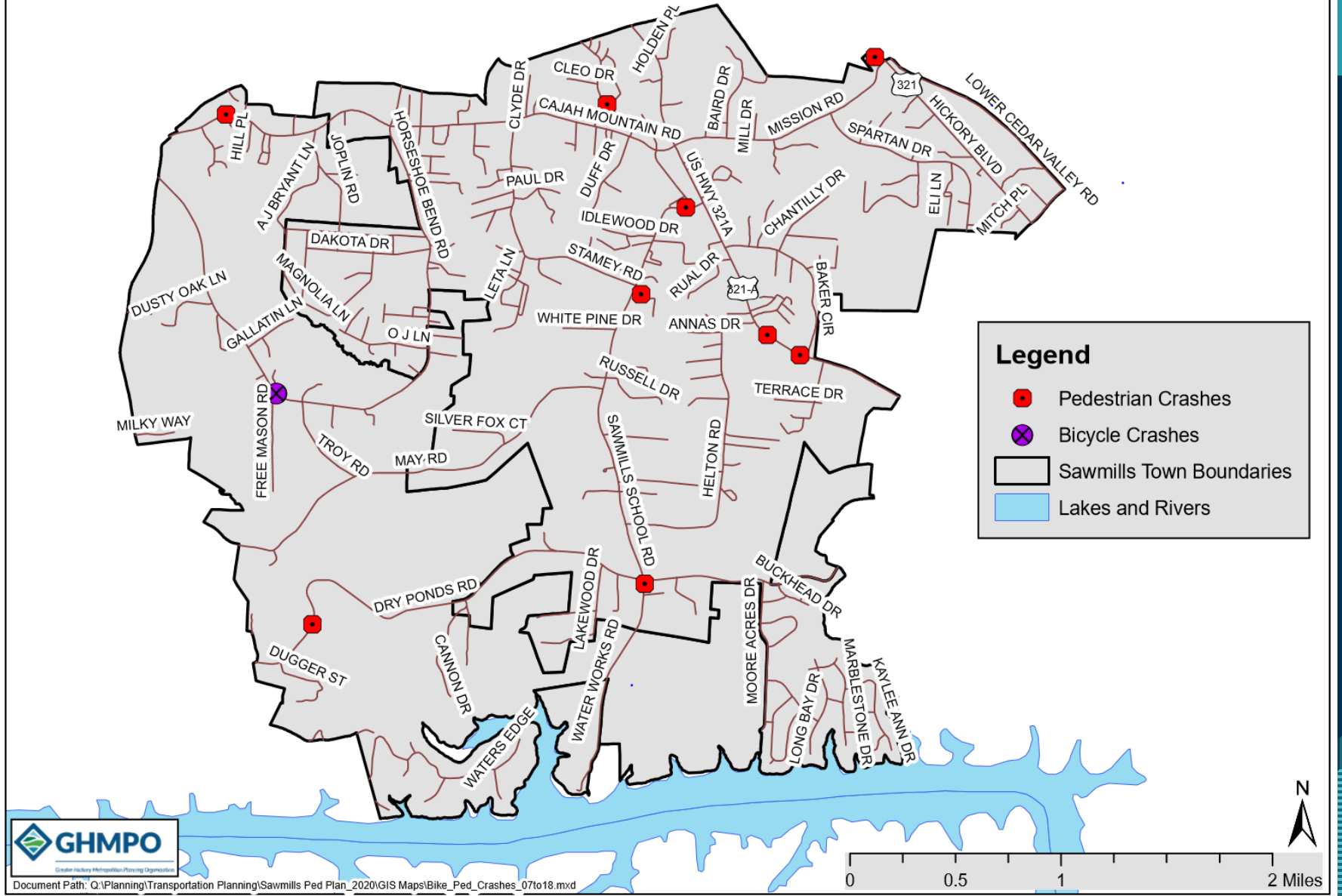
## Average Annual Daily Traffic Counts\*: 2019 Town of Sawmills Planning Jurisdiction



# Bike & Ped Crashes

- Pedestrian Crashes
  - 321A
  - Mission Rd
  - Sawmills School Rd
  - Cahaj's Mountain Rd
  - Dry Ponds Rd
- Bicycle Crash
  - Stamey Rd

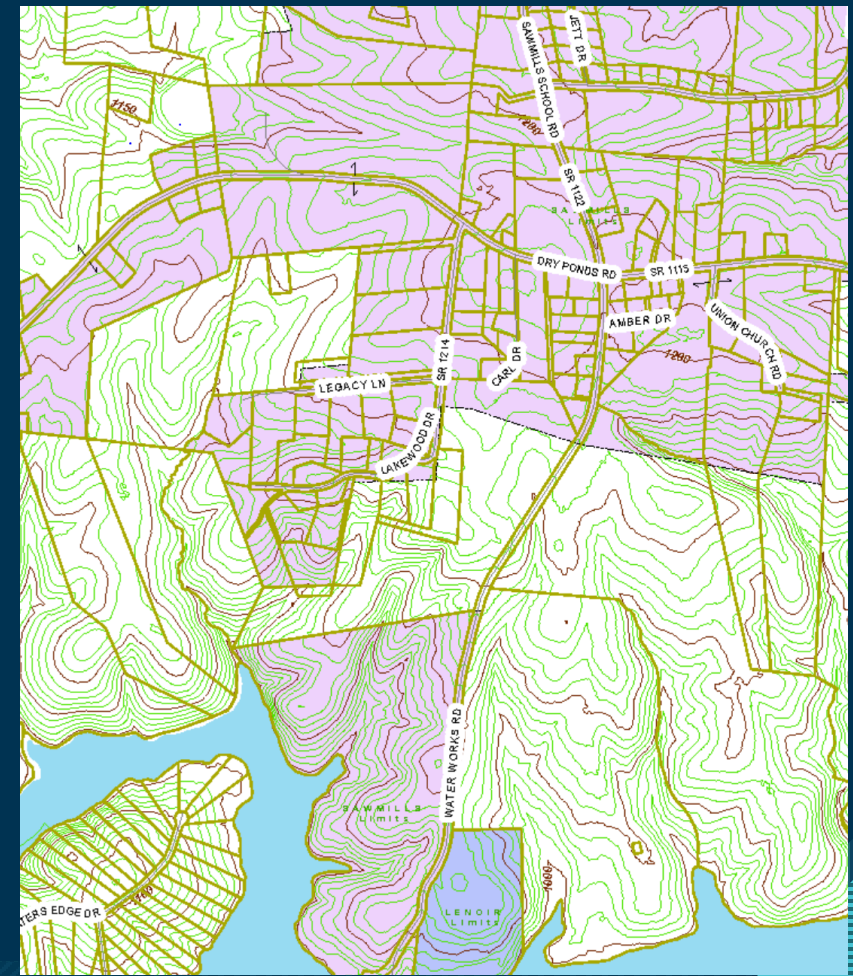
Bicycle and Pedestrian Crashes: 2007-2018  
Town of Sawmills Planning Jurisdiction



# Physical Constraints

## Rights-of-Way

- 321A
  - Combined with RR
- Mission Rd
  - 80'
- Cajah's Mountain Rd
  - 60'
- Dry Ponds Rd
  - 60'
- Water Works Rd
  - 60'
- Sawmills School Rd
  - 40' approaching RR
  - 60' outlying
- Helena St
  - 30'



# Facility Types

Photo Gallery and Regional Examples



# Pedestrian Facilities



**Sidewalk**



**Mid-Block Crossing**

# Bicycle Facilities



**Bicycle Lane**



**Sharrow**



# Shared Facilities



Shared-Use Path



Off-Road Trail

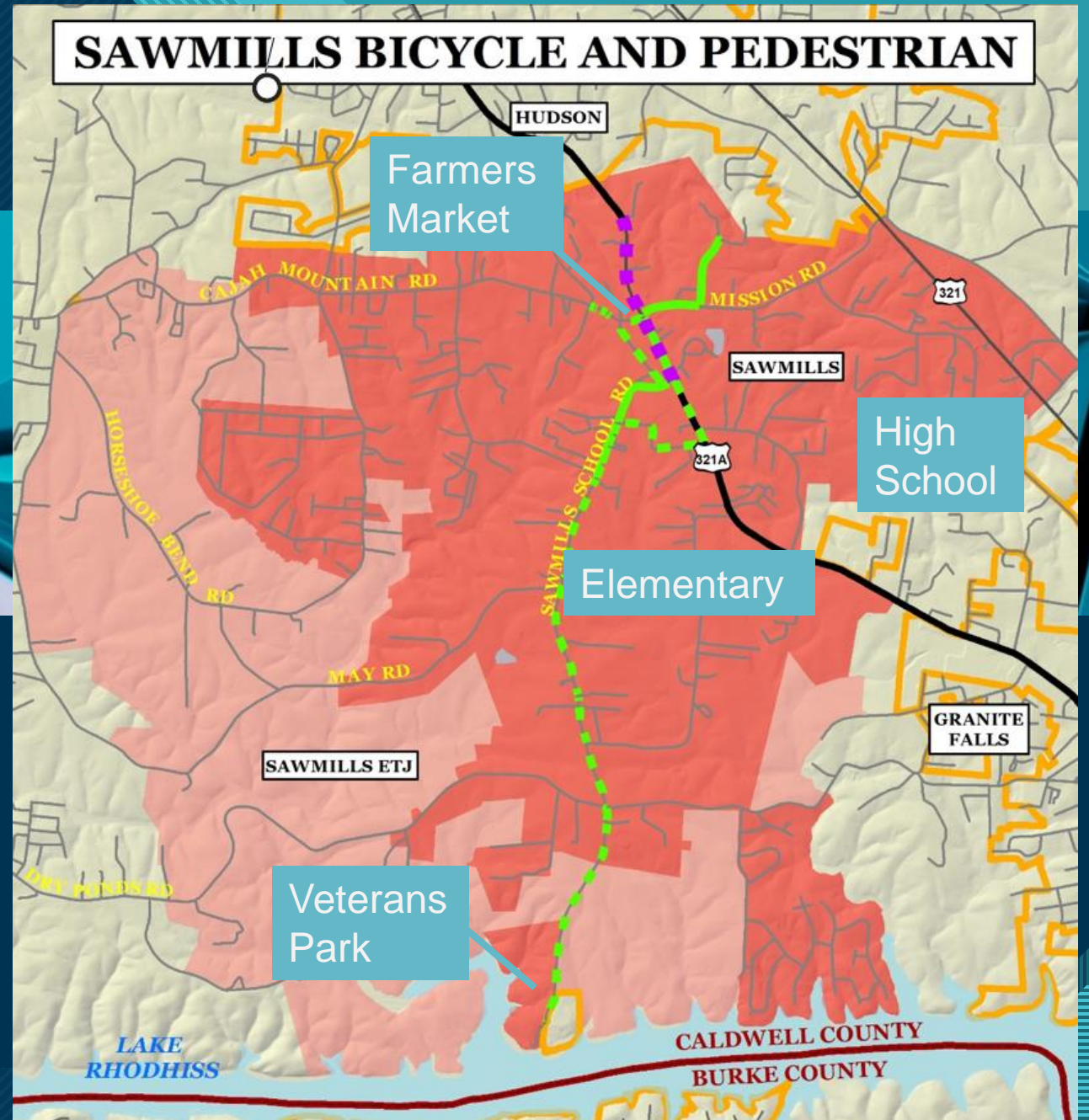
# Breakout Exercise

Facilitated Map Exercise



# Destinations & Connections

Locate major destinations on map  
Share initial connections to be evaluated



# Community Outreach

Online Survey and Promotion



# Online Survey



[sawmillsplan.metroquest.com](http://sawmillsplan.metroquest.com)

The screenshot shows the 'Sawmills Ped + Bike Plan' survey interface. At the top, there is a title bar with a question mark icon and a 'Progress' indicator. Below the title bar, a navigation menu on the right side lists five steps: 1. WELCOME, 2. QUESTIONS, 3. VALUES, 4. DESTINATIONS, and 5. WRAP UP. The 'WELCOME' step is currently active. The main content area features a 'Local Vision for Walking and Cycling' section with a text box and a 'Begin' button. A large, semi-transparent modal window is overlaid on the survey, containing the text: 'Please take a moment to tell us what you think and help us better understand issues that are important to you. We appreciate your valuable input!' Below this text is a green 'Begin' button and the MetroQuest logo. At the bottom of the survey interface, there is a progress indicator with five dots, the first of which is filled green, and a 'Community-led vision for walking and cycling' section. A 'WELCOME TO SAWMILLS' sign is also visible in the bottom right corner of the survey area.

# Survey Questions

**2 Share Your Experience** What to do Next Task

**WELCOME** **QUESTIONS** **VALUES** **DESTINATIONS** **WRAP UP**

Frequency

**Select from each drop-down box...**

Location

Purpose

Barriers

How often do you walk or run?  
Select...

How often do you bike?  
Select...

**3 Rank Your Values** What to do Next Task

**WELCOME** **QUESTIONS** **VALUES** **DESTINATIONS** **WRAP UP**

Order your top 5 items above this line

Off-road trails

Bicycle lanes

Connect homes to parks

Safer road crossings

Connect business areas

Connect homes to schools

Sidewalks

Shared-use paths

Rank what's important to you. You may also add comments to any of the choices listed, plus suggest another item.

Please drag 5 of the items above the line in your preferred order.

Suggest another

**4 Map Your Priorities** What to do Next Task

**WELCOME** **QUESTIONS** **VALUES** **DESTINATIONS** **WRAP UP**

Please drag and drop at least 1 marker on the map.

Home School Work Shopping Recreation Other

Cajah's Mountain Hudson

Zoom to: Dudley

**5 Stay Involved** What to do

**WELCOME** **QUESTIONS** **VALUES** **DESTINATIONS** **WRAP UP**

**Final Questions (Optional)**

Home ZIP Code  
Type...

Age Range  
Select...


Town Interaction  
 Resident of Sawmills  Work in Sawmills  
 Visitor to Sawmills

Your most important issue for the Plan?  
Type...

Submit Final Questions Skip

**Thank You**

For more info about the Plan, please visit:  
<https://www.wpcog.org/bicycle-pedestrian>



# Survey and Plan Promotion

Farmers Market  
Social Media  
Area Organizations  
Other Ideas?





# Next Meeting

## Topics

Survey Results

Field Observations

Corridor Concepts

## Date

Early to Mid December?



# THANK YOU!

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