



Pedal Committee Meeting #1

Friday May 15, 2026

 **MCADAMS**





Agenda

- 01 Introductions
- 02 Why Plan?
- 03 Project Overview
- 04 Community Engagement
- 05 Feedback + Next Steps



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Introductions

Bike Plan Basics

Welcome

THANK YOU!

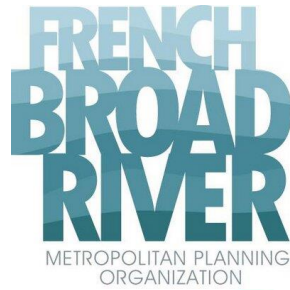
| Thank you for serving on the Pedal Committee.

PEDAL COMMITTEE MEMBERS

- | | |
|--------------------|------------------------------|
| Jennifer Hensley | Chris Dannals |
| Gina Baxter | Dawn Barr |
| Mark Russell | Kent Webb / Jordan Barrbitta |
| Milton Butterworth | Derek Sipe |
| Stacy Nash | Steve Williams |
| Elizabeth Williams | Sandy Broadwill |
| Bob Williford | Ada McGovern |
| Oliver Wall | Tristan Winkler |
| Pete Barnet | Laura Rice |
| Will Buie | Austin Parks |
| Katrina McGuire | Mary Davis |
| Roxanne Pepper | Pauline Carpeneter |
| Melisa Escobar | Florian Gafert |
| | Ethan Dixon |

Introduce yourself + what organization you represent (if applicable)

Meet the Pedal Committee



Meet the Project Management Team

Introductions

CITY OF HENDERSONVILLE LEADERSHIP

- | Blake Fulgham
- | Matt Manley
- | Brent Detwiler
- | Brendan Shanahan

NCDOT IMD LEADERSHIP

- | Nikki Abija

CORE McADAMS TEAM



Kristy Carter, AICP
Planning Lead



Christy Staudt, PE
Project Development
Lead



**Rachael Bronson,
AICP**
Planning Support



**Kenny Armstrong,
AICP**
Planning Support



Halee Robinson
Planning Support

Bike Hendo Basics

PEDAL COMMITTEE MEETINGS

- | Three meetings over the next 12 months
- | Hybrid and 1-1.5 hours in length

YOUR RESPONSIBILITIES

- | Attend meetings
- | Review materials before
- | Share insights from your organization or community
- | Support public engagement efforts
- | Collaborate with members and staff

YOUR ROLE

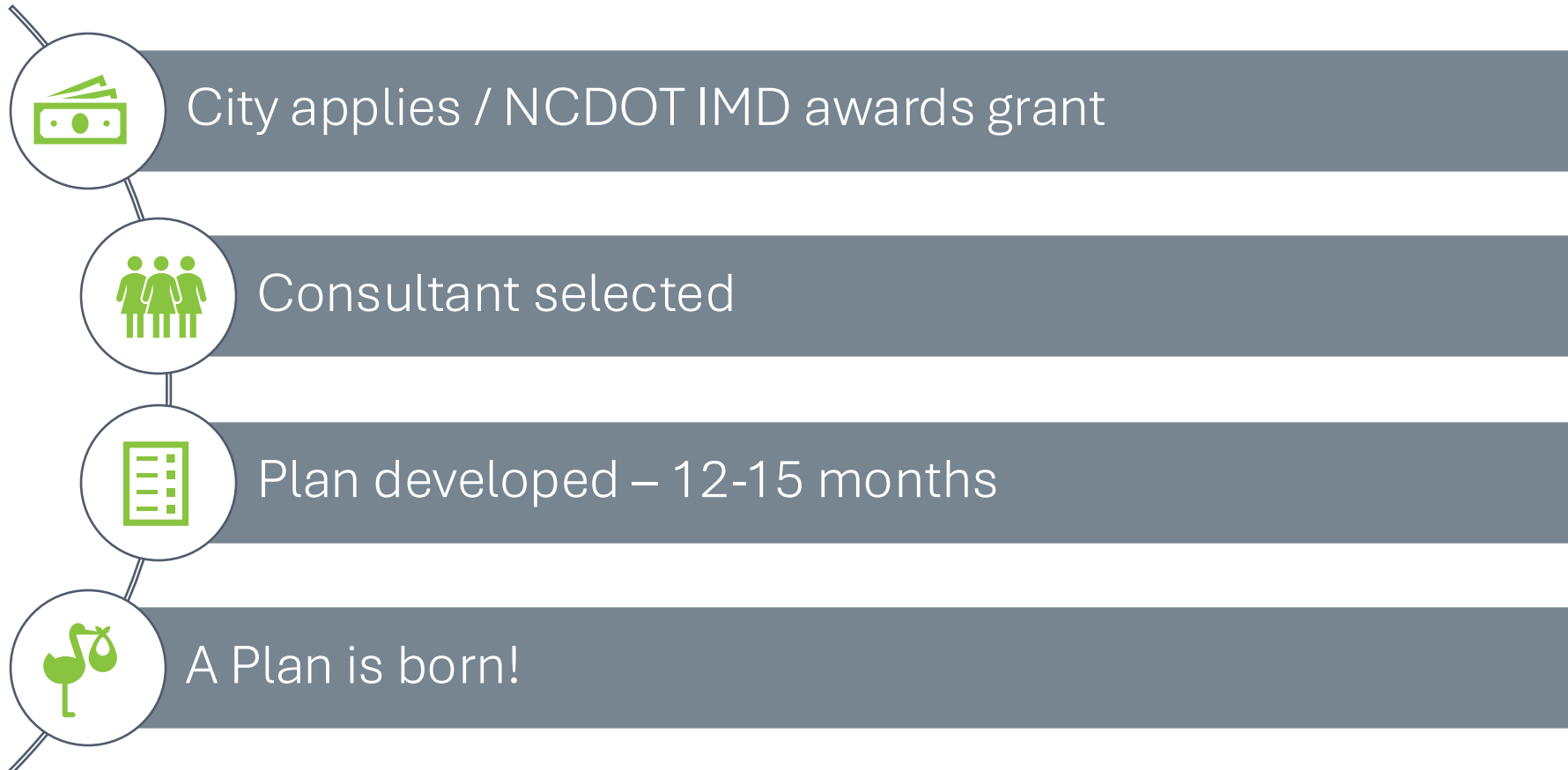
- | Advisor to guide the strategic investment



Walk Hendo Committee Meeting

Bike Hendo Basics

How This Works



Bike Hendo Basics

Project Overview

HOW IS THE BIKE PLAN FUNDED?

- | Grant (NCDOT IMD) + Local Match (City)

WHAT WILL IT DO?

- | Places for bike infrastructure in the City (on-street)
- | Priorities, policy, programs + more

WHAT WILL IT NOT DO?

- | Plan for new greenways + trails

HOW WILL WE DO IT?

- | Data analysis + site visits
- | Network compilation
- | Pedal Committee + community engagement
- | Prioritization + ranking



Bike Hendo Basics

This is What We Mean When We Say...



| **Multimodal Transportation:** various modes of non-motorized travel (walking, bicycling, public transit)



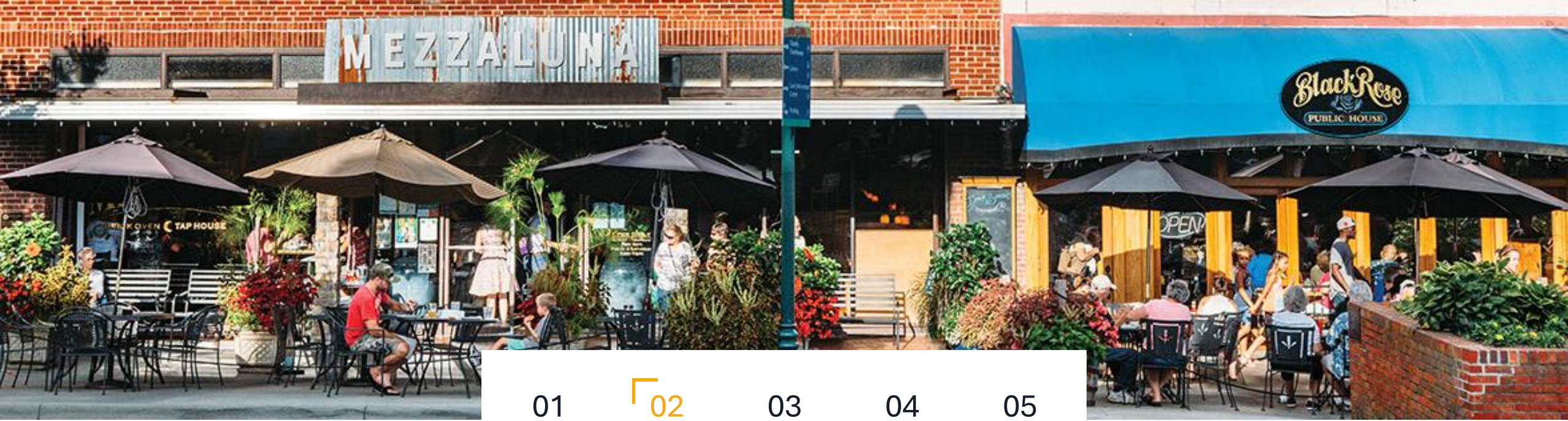
| A well-designed **Network** or **System** ensures that people can easily reach their destinations using multiple modes of travel.



| **Connectivity** describes how effectively a transportation system links people to their destinations.



| **Facilities** or **Infrastructure** encompass the physical elements that make transportation safer and more accessible for all users (bike lanes, greenways, etc.).



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Why Plan?

Why Plan?

CONNECT HENDERSONVILLE

Identify infrastructure projects to connect key locations for people bicycling.

IMPROVE SAFETY

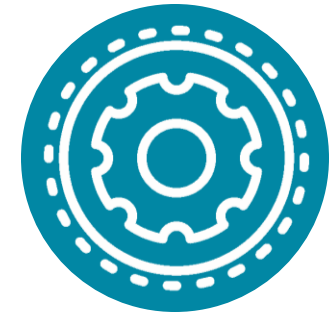
Identify implementable solutions that have an impact on making Hendersonville's streets safer for people bicycling.

FOSTER A BICYCLE & PEDESTRIAN FRIENDLY HENDERSONVILLE

Identify programs, policies and funding strategies to promote bicycling.



A vision for multimodal connectivity

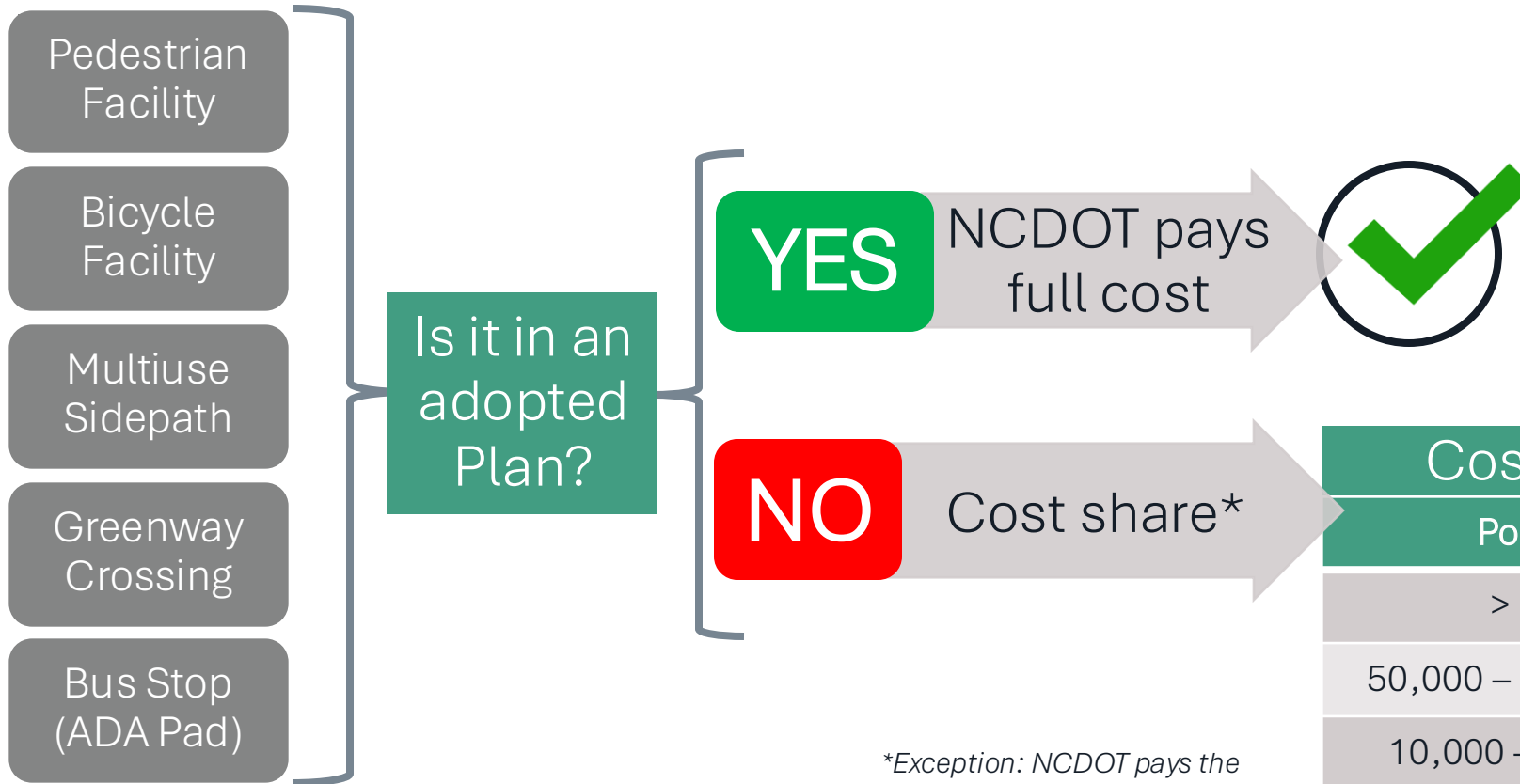
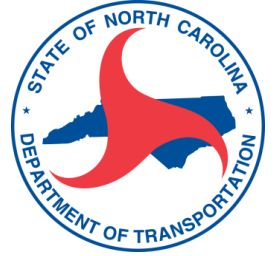


A guide for developer participation



Positions the City for future funding & partnerships

Why Plan?

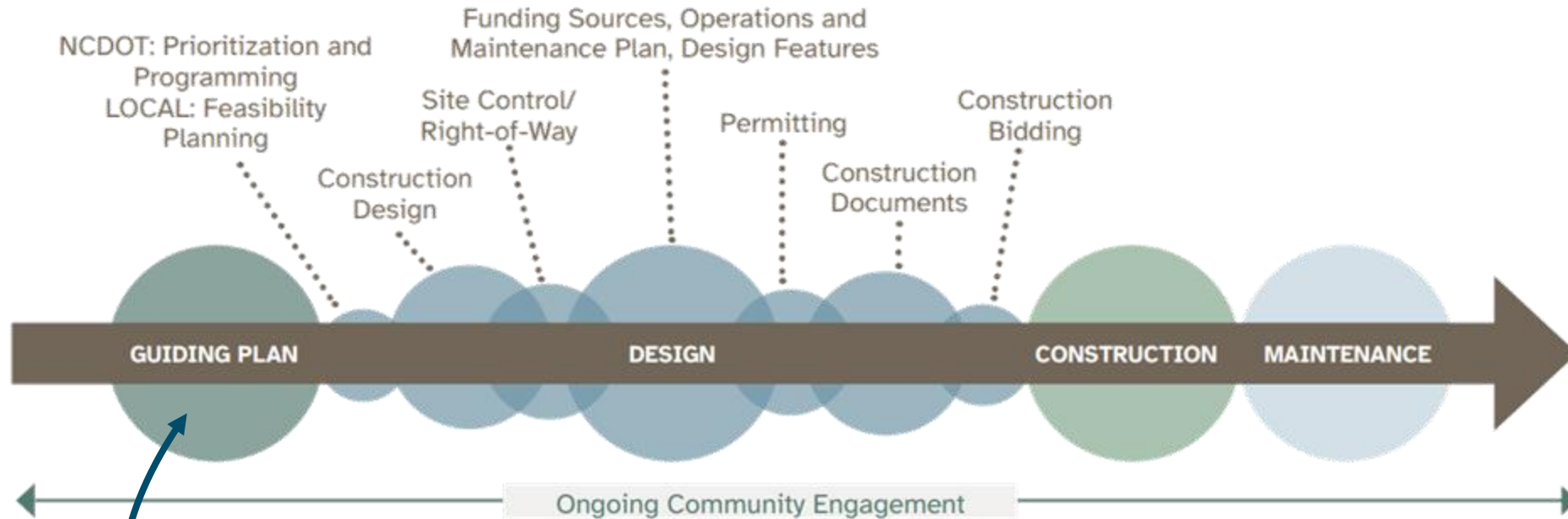


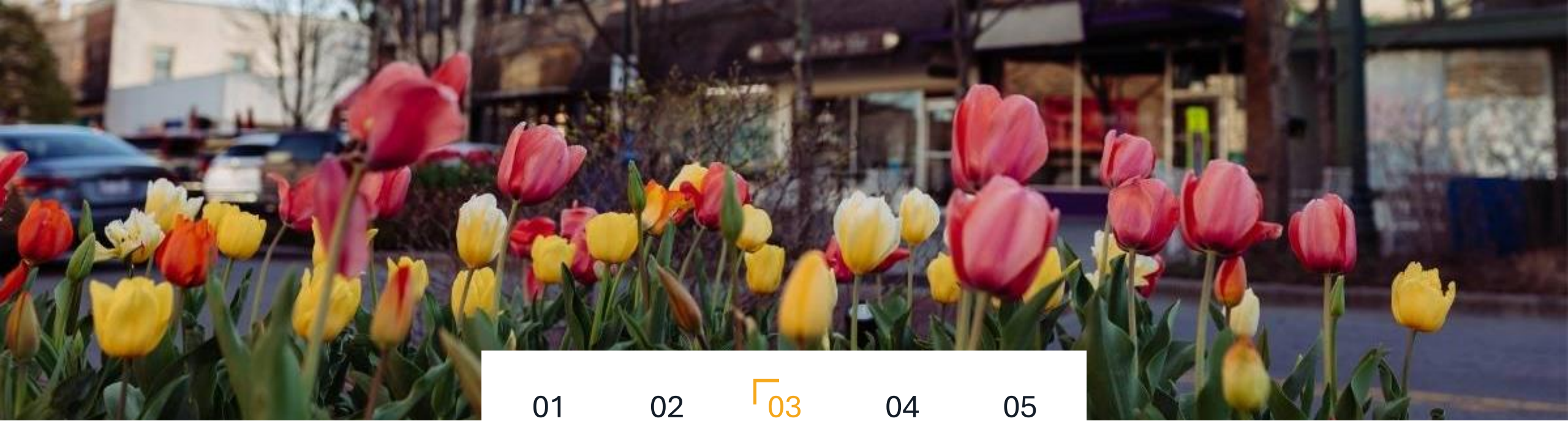
Cost Share Formula	
Population	NCDOT / Local
> 100,000	80% / 20%
50,000 – 100,000	85% / 15%
10,000 – 50,000	90% / 10%
< 10,000	95% / 5%

**Exception: NCDOT pays the full cost for on-road bicycle facilities.*

Why Plan?

Lifecycle of a Transportation Project





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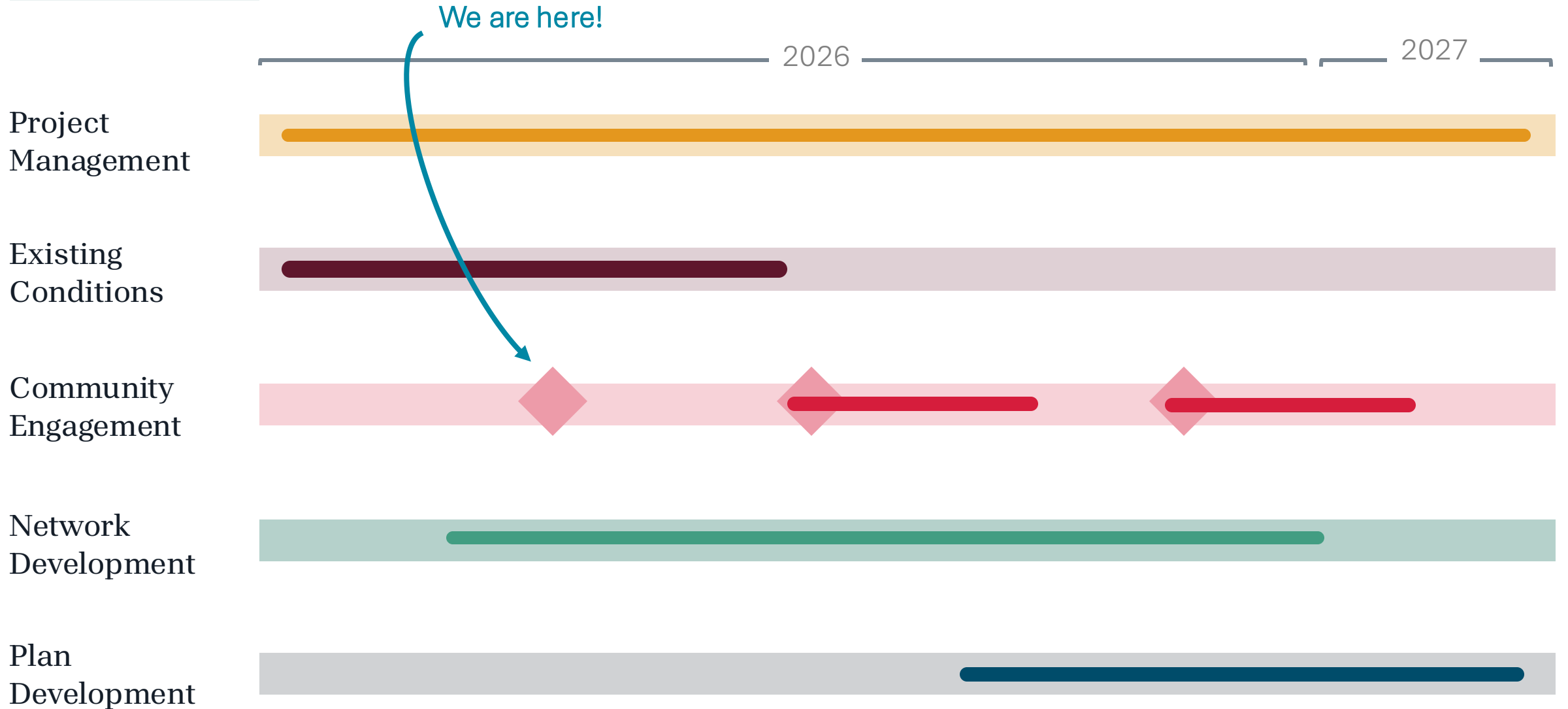
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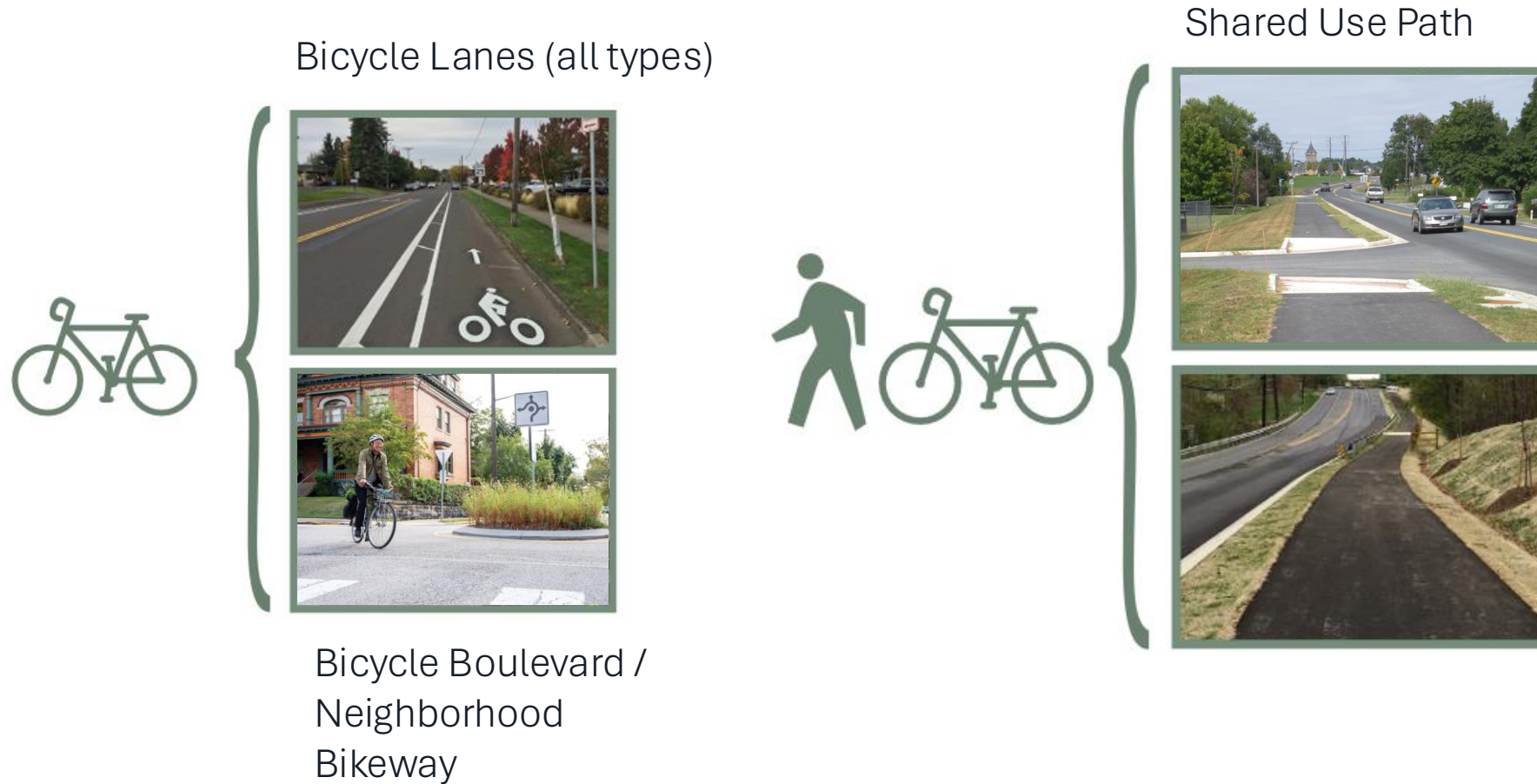
Project Overview

Schedule



Project Overview

Key Facility Types



Bicycle Lanes

Many Different Flavors



Pavement Markings

Possible Treatments + Tools



* Used as a wayfinding tool and not as a standalone facility

Signals + Operations

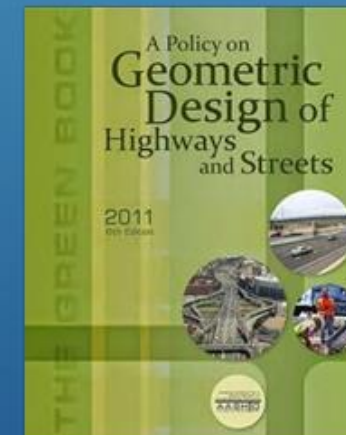
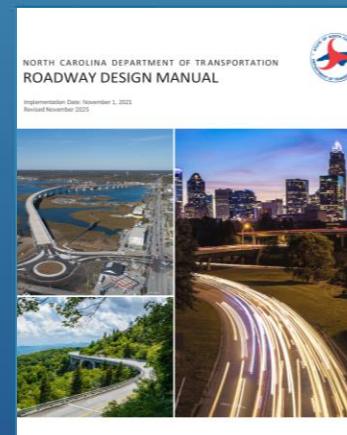
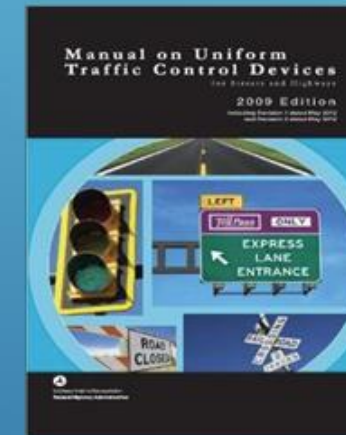
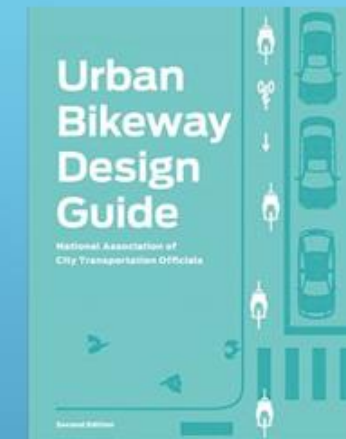
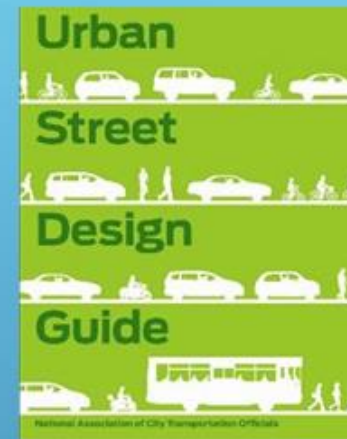
Possible Treatments + Tools



Design Guidance

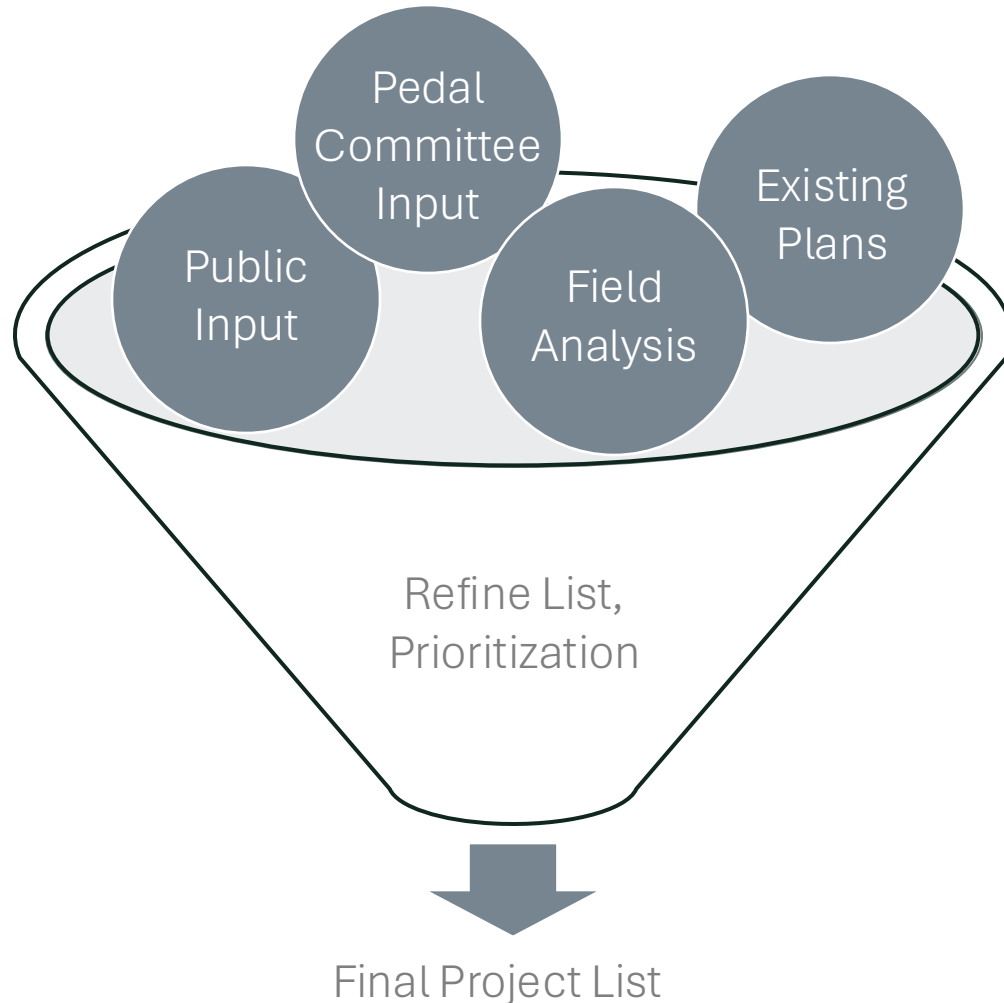
Bikeways + Multimodal

- Various state, federal, and industry guidance on bikeway design
- State of the practice always innovating



Project Overview

Network Development



COMMUNITY FEEDBACK

Addressing community requests and concerns



NETWORK GAPS

Addressing critical gaps in the existing roadway network



KEY DESTINATIONS

Ensuring access to desired locations



SAFETY IMPROVEMENTS

Tackling pedestrian and bicycle crash hotspots



Project Overview

Ranking Projects

- | **Accessibility**
 - Proximity to schools, public places, transit connectivity
- | **Equity**
 - Equity areas, zero vehicle households
- | **Safety Impact**
 - HIN and reported crashes
- | **Connectivity + Demand**
 - Connection to greenways, bike facilities, regional connection
- | **Land Use + Development**
 - Future projects, planned development, growth areas
- | **Momentum + Funding**
 - Public input, stakeholder input, GO Bond



Project Overview

Cutsheets

[EXAMPLE]

City Maintained Streets
Project #HVL 2 Orleans Avenue

LEGEND

- Cutsheet Project
- All Proposed Walk Hendo Projects
- Existing Sidewalk
- Proposed New or Upgraded Crossing
- Points of Interest
- Parks

PROJECT DESCRIPTION	PLANNING LEVEL COST ESTIMATE
<ul style="list-style-type: none"> Sidewalk from Clairmont Drive to schools and 9th Avenue. 5 foot (minimum) sidewalk on one side w/ curb and gutter. Crossing treatment at Haywood Road (NC 191). Driveway and property modifications. Bridge over Brittain Creek. 	<p>\$3,351,000</p> <p><i>Includes Design, Right-of-Way, Utilities and Construction Per Assumptions from the NCDOT Bicycle and Pedestrian Cost Estimating Tool</i></p>

CONNECTIONS	ADDITIONAL NOTES
<ul style="list-style-type: none"> Druid Hills to school property and south side of the City 	<ul style="list-style-type: none"> A traffic study* and intersection improvements study is needed for the Haywood Road (NC 191) and Orleans Avenue intersection in order to determine the need for a signal and left turn lanes, a possible pedestrian refuge island, and/or pedestrian scale lighting. A possible low cost, short term project could be considered that would include shared street treatments such as advisory shoulders and/or traffic calming and signing and marking for a shared road condition. This could be implemented with one-way traffic flow configurations during school arrival and dismissal times when traffic volumes are heavier and shared road conditions would not be appropriate. Additional study of traffic flow options and community engagement would be necessary to ensure this work can be done with community support. <p><i>*not included in the cost estimate</i></p>

CROSSINGS
<ul style="list-style-type: none"> Haywood Road (NC 191)

112 | Project Prioritization & Recommendations

The existing bridge over Brittain Creek is narrow and will need to either be replaced or a separate pedestrian bridge constructed.

Connecting Orleans Avenue via sidewalk to both 9th Avenue West and Haywood Road gives people a safe route to the elementary school and middle school, while offering a more comfortable alternative than Asheville Highway.

Narrow width and steep terrain will contribute to higher than usual costs and possible property owner pushback due to impacts. Early community and property owner outreach will be necessary for this project.

PROPOSED CROSS-SECTION

113 | Project Prioritization & Recommendations

Project Overview

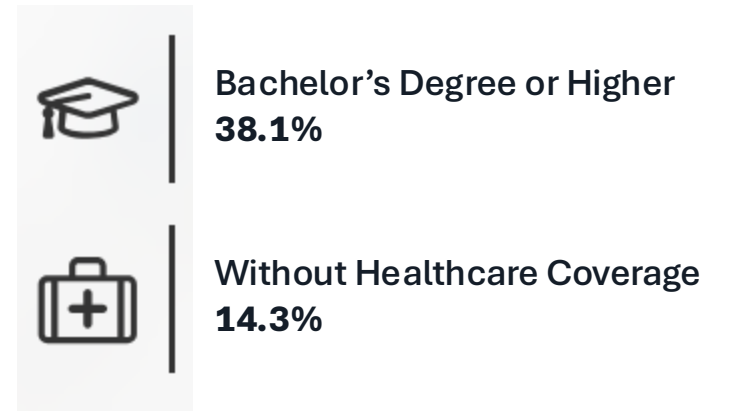
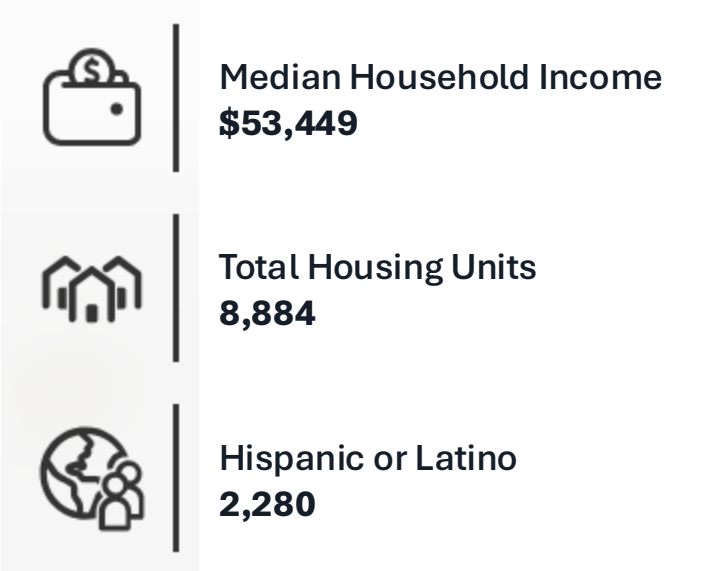
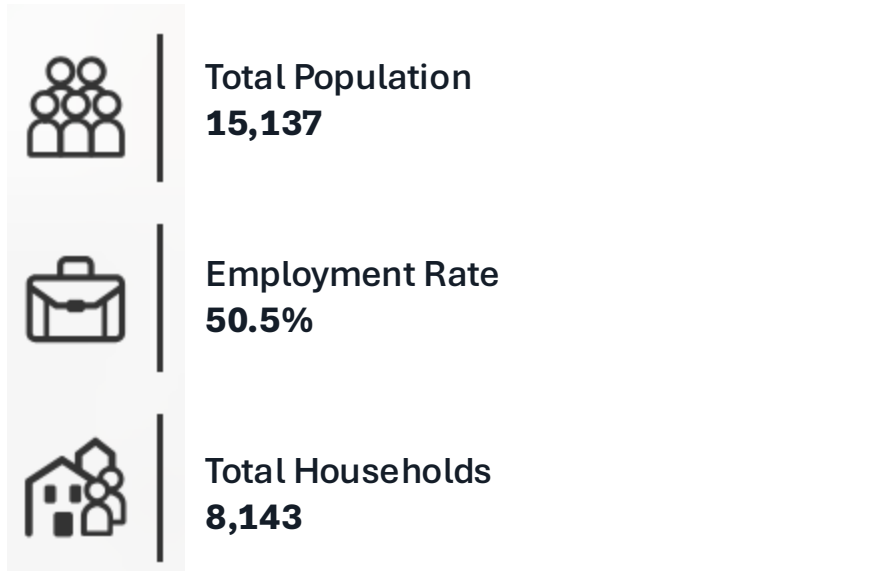
Final Plan Document

- | Executive Summary
- | Overview & Context
- | Current Conditions
- | Public Involvement
- | Proposed Network
- | Programs & Policies
- | Implementation Strategies
- | Appendix



Community Snapshot

2024 American Community Survey
2020 Census + 5-Year Estimates



Community Snapshot

2024 American Community Survey
2020 Census + 1-Year Estimates + 5-Year Estimates



	Hendersonville	Henderson County	North Carolina
Median age	53.2	47.1	39.4
Language other than English at home	7.6%	12.1%*	14.4%
Median household income	\$53,449	\$70,713	\$73,958
Poverty	14.6%	9.2%	12.5%
Bachelors or higher education	38.1%	39%	37.1%
Mean travel time to work (minutes)	19.2	24.4	25.7
Median gross rent	\$1,332	\$1,210	\$1,338
Disabled	20.8%	16.4%	14.0%
Hispanic or Latino	15%	12.9%	10.7%
White	72.4%	79%	60.5%

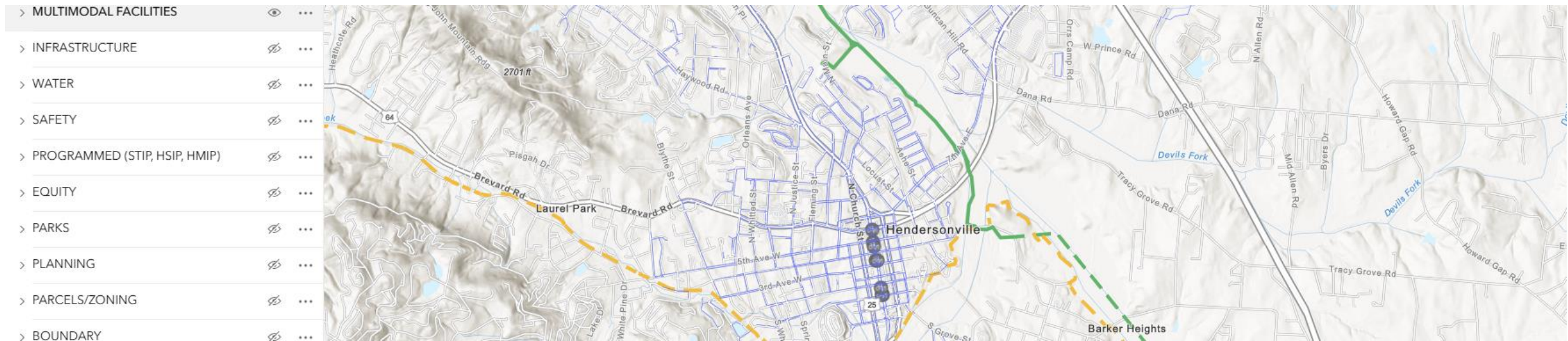
* High margin of error

Existing Conditions

All Things Mapping

WHAT'S THE CURRENT STATE OF BICYCLING?

- | Volume
- | Speed
- | Programmed Alphabet Soup (MTP, CTP, HSIP, HMIP, STIP)
- | Current Zoning
- | Crashes + Safety
- | High Injury Network
- | Existing + Proposed
- | Existing Transit





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Community Engagement

Community Engagement

Engagement Activities

- 3 Pedal Committee meetings
- 2 Public events
- 1 Online survey

DISCUSSION: What are upcoming events over the summer and beyond that we could tap into?



Community Engagement Plan



GOALS

- | Reach underserved groups
- | Build project awareness + stewardship
- | Reach new voices
- | Keep it fun!

VALUES

- | Transparency
- | Respect
- | Empathy
- | Equity

Community Engagement

Online Survey



Gen H - Hendersonville Comprehensive Plan

The City of Hendersonville is developing a 2045 Comprehensive Plan to establish a long-term vision for sustainable growth and conservation. The Comprehensive Plan is called Gen H, to encourage the community to think generationally about the future of Hendersonville.

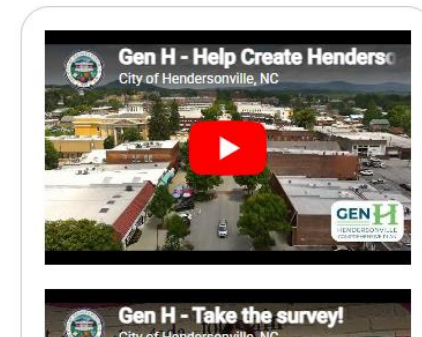
What do you want Hendersonville to be like in 20 years? One hundred years? Your involvement in the Gen H plan development can have generational impact.

Sign up to receive updates on the Gen H Comprehensive Plan!

Email*

First Name*

Last Name*





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Feedback + Next Steps

Draft Vision + Goals

WHAT DO YOU THINK?

I Vision Statement

Hendersonville will be a city where people of all ages and abilities can safely and conveniently ride a bicycle to destinations for a full range of transportation and recreational functions. To become a city with a functional bicycle network that supports health, safety, accessibility, sustainability, and economic vitality.

I Goals:

- Build a Safe and Comfortable Bicycle Network for All Ages and Abilities
- Improve Safety for All Road Users
- Connect People to Everyday Destinations
- Strengthen Greenway, Trail, and Regional Connectivity
- Support a Growing, Aging, and Diverse Community
- Move from Vision to Implementation

Thoughts? ↑



Feedback

What Does Success Look Like?

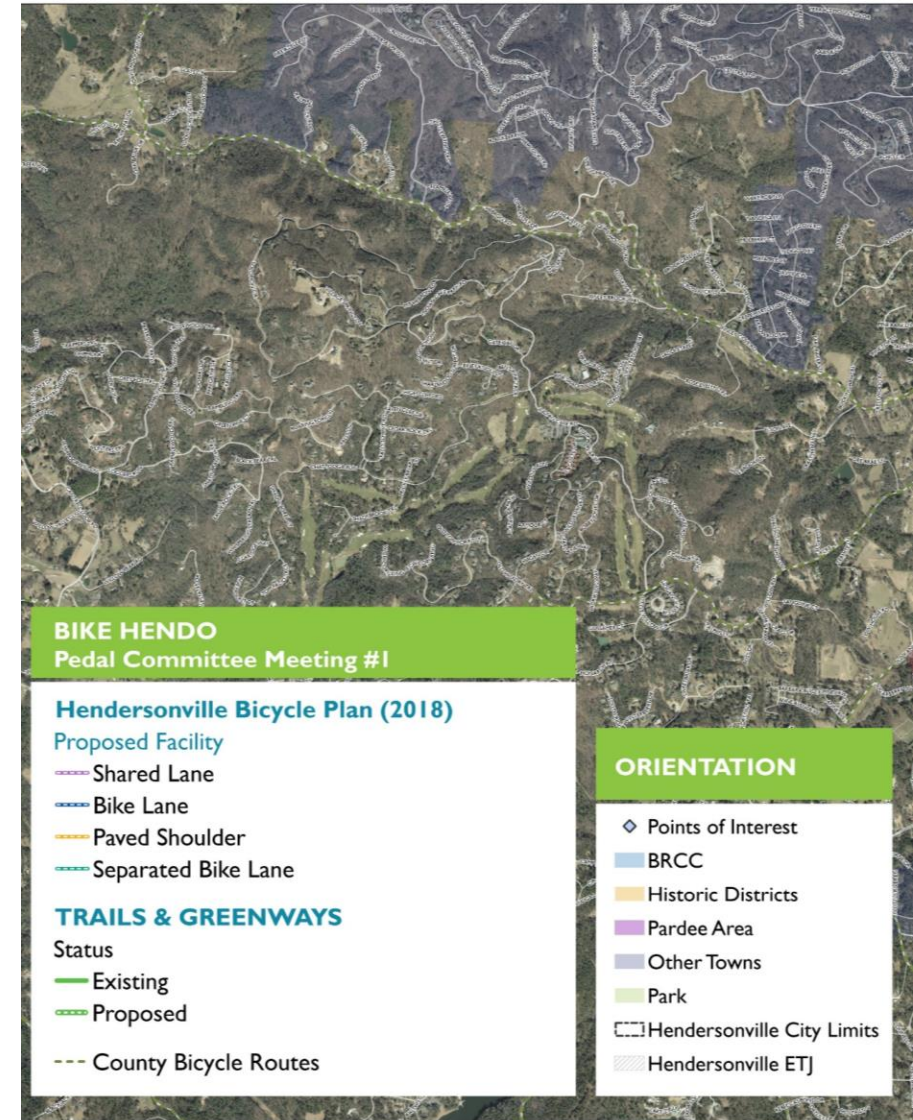
SHARE YOUR THOUGHTS!

- | Imagine it is 2032: in what ways does this plan shape Hendersonville?
- | What opportunities exist to build momentum for completing a connected bicycle network?
 - Partners
 - Community priorities
 - Connections
- | What are specific challenges to create a bicycle network?
 - Policy challenges
 - Social / demographic challenges
 - Physical / infrastructure challenges








Feedback

What do we need to know?



ConceptBoard

Instructions

-  Use the drawing tool to draw lines or arrows on the map
-  Use the hand tool to move the board around; you can zoom in with your mouse or using the magnifying glass
-  Use the highlighter tool to highlight parts of the map or text
-  **Comment** Use the comments to leave a note anywhere on the page
-  Use the sticky notes to leave a note anywhere on the page

Next Steps

- | Public meeting + online survey (June)
- | Project prioritization (summer)
- | Pedal Committee meeting #2 (late summer/September)



Thank you

