

Bicycle and Pedestrian Plan Update



MWCOG Bicycle and Pedestrian Plan for the National Capital Region
July 21, 2026
HaoChe Hung

Project Overview

Project Goals:

- Update the 2022 Bicycle and Pedestrian Plan for the National Capital Region
- Shape bicycle and pedestrian project implementation and guide the regional transportation network

Major Milestones:

- Deliver an updated compilation of existing and planned facilities
- Deliver an updated plan including planning context, safety, and best practices
- Online interactive StoryMap

BICYCLE AND PEDESTRIAN PLAN FOR THE NATIONAL CAPITAL REGION

May 2022



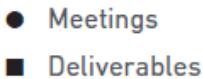
Agenda

- Brief Project Overview
- Draft Network and Data Consolidation Updates
- Summary of Segments Awaiting Confirmation from Jurisdictions
- Request for Jurisdiction Review and Responses
- Questions

What Will Be in the 2026 Plan?



Continuing Content	New in 2026 Plan
Local, regional, state, & federal context for bike/ped planning	Evolving/emerging facility types
Related COG/TPB policies & activities	National Capital Trail Network
Pedestrian and bicycle safety	“Fresh start” 2050 Planned Bike Pedestrian Network
Existing facilities/types	Using jurisdiction shapefiles
Technical Assistance: TLC,TA RRSP	An “Existing facilities” Layer
	Enhanced 2050 bike/ped network interactive dashboard
	2026 NACTO/AASHTO Design Guides/Best Practices

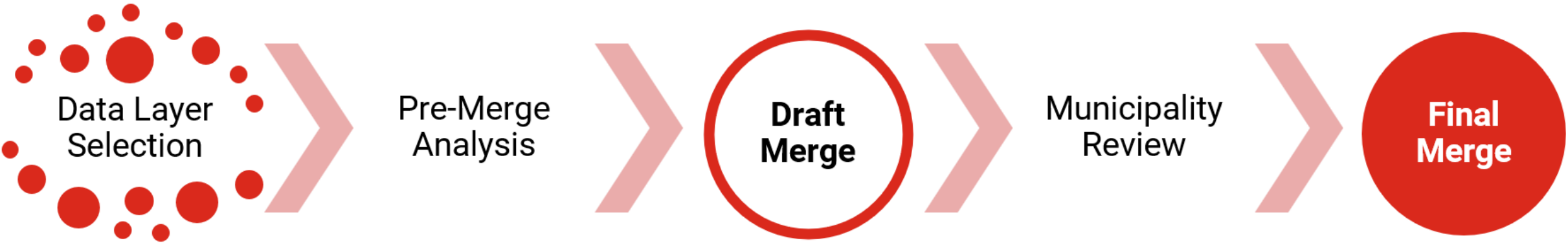
**T'OOLE**
DESIGN

Draft Network and Data Consolidation Updates

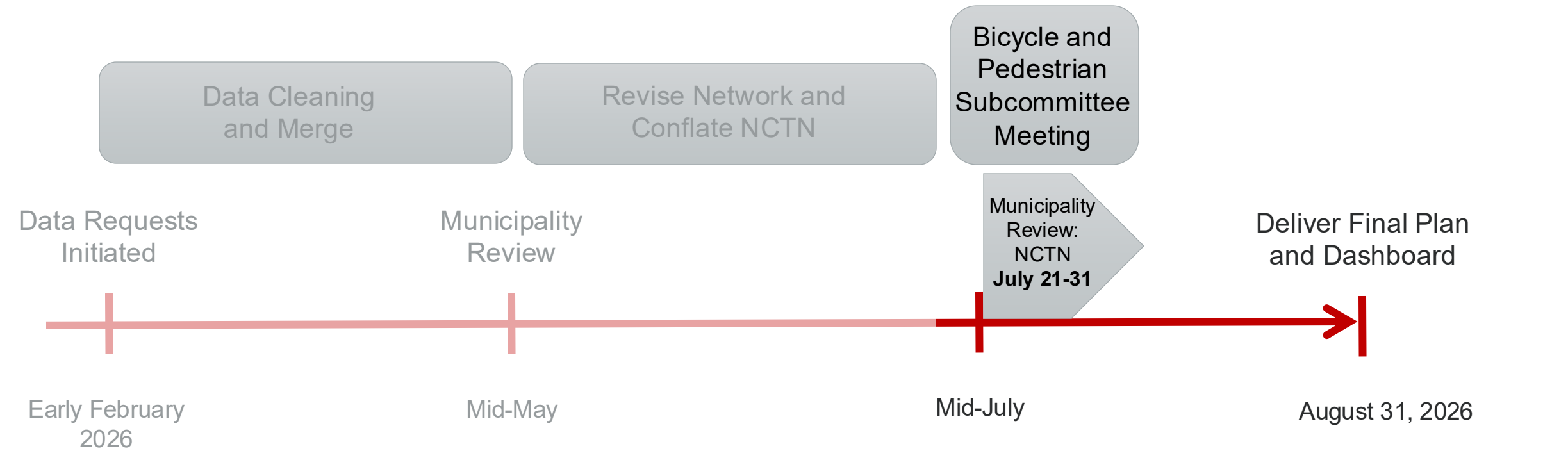
Goals of Network Update

- Establish a **clear regional vision** for bicycle and pedestrian connectivity
- Align the regional network with **local jurisdiction plans and priorities**
- Identify **key gaps, barriers, and opportunities**
- Support **project prioritization and implementation**
- Advance a safer, more connected, and more accessible **National Capital Region network**

Initial Data Methodology

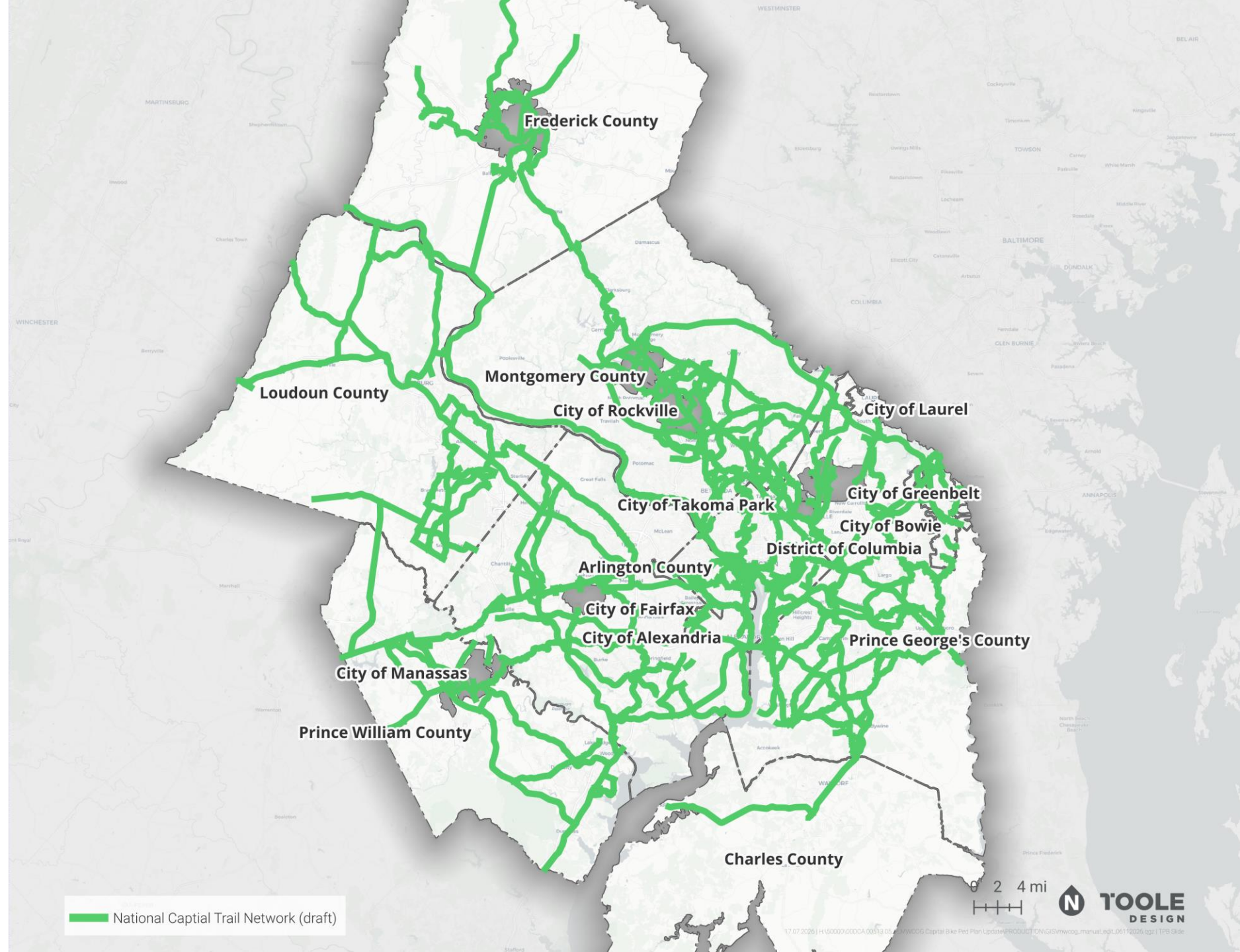


2026 Project Timeline



National Capital Trail Network

- **MWCOG-maintained NCTN GIS network.**
- Used as the reference network to identify changes to existing and planned facilities in the updated network draft.

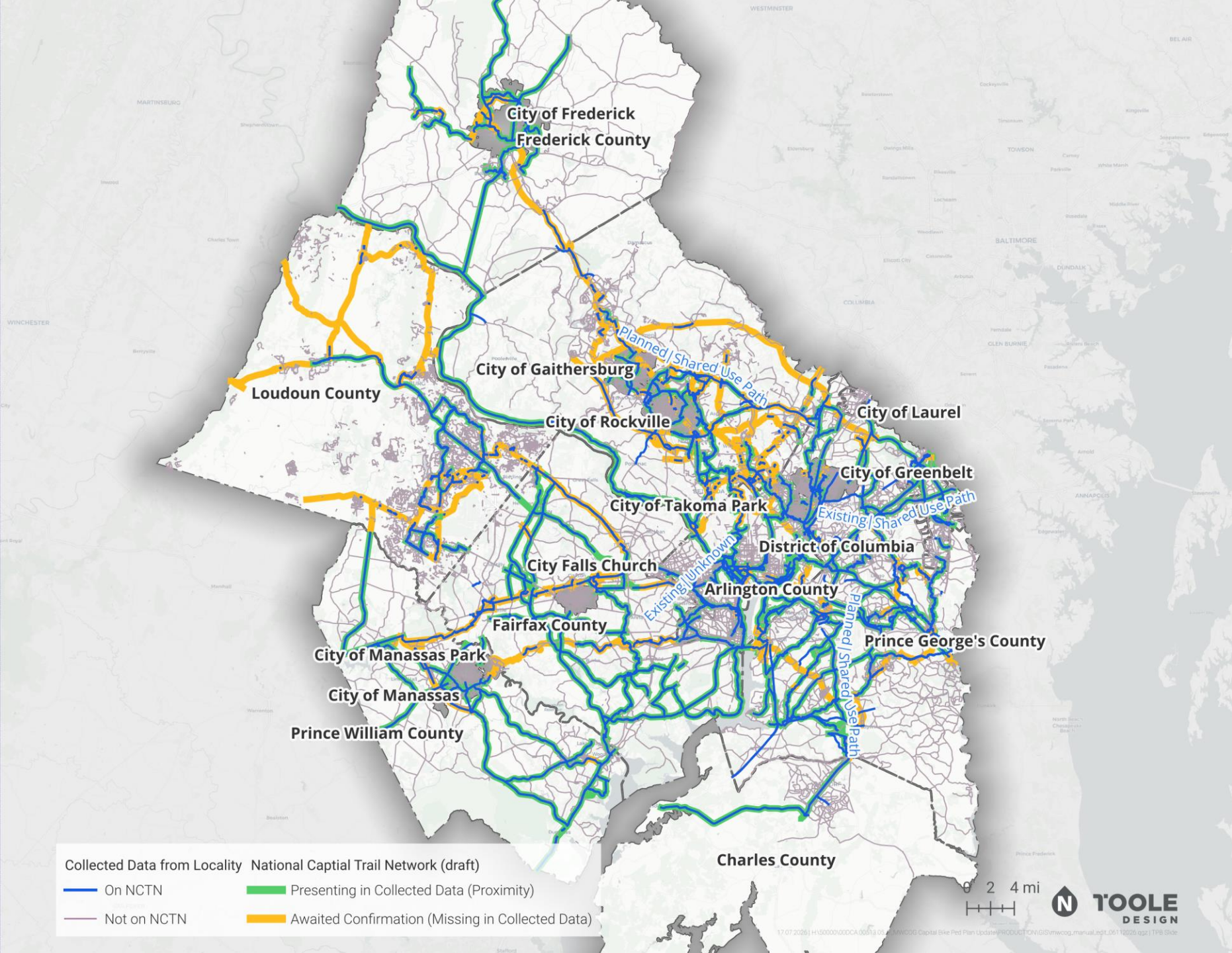


National Capital Trail Network – Facility Definition

- Long-distance, off-street facilities, accessible for people of all ages and abilities
- Non-motorized use, suitable for both transportation and recreation.
- Off-street path width minimums are 10 feet for new construction, 8 feet for existing paths
- Paths must be paved or firm surface.
- On-street facilities must be protected from moving traffic (i.e., parked cars, curbs, or flexposts).
- All facilities must be directly connected to the network.
- Short *shared* on-street connections on low-volume, low speed streets are permitted to maintain network continuity.
- Facilities can be existing or planned, but they must be in an approved agency plan.

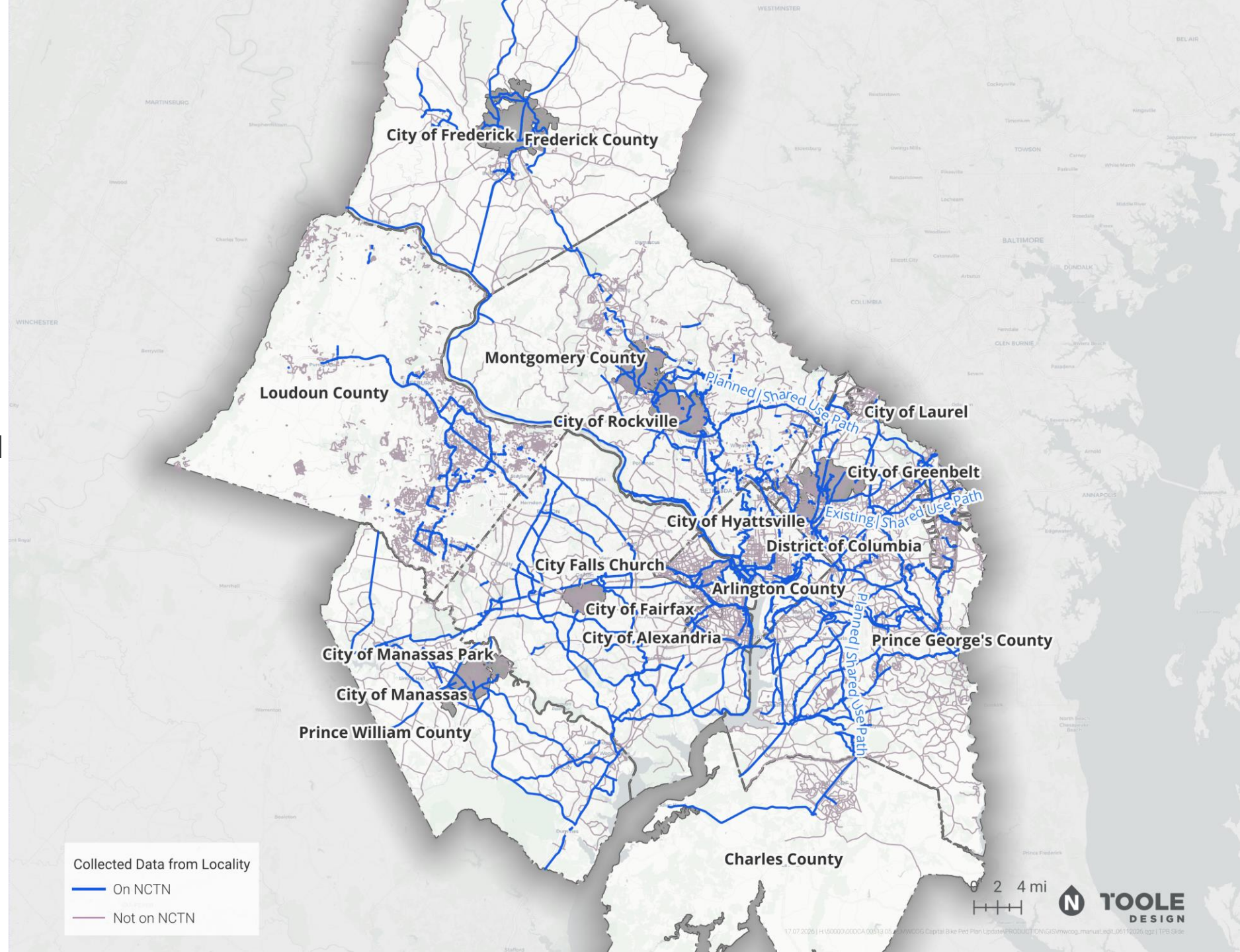
Gaps Between Two Networks

- Compare the draft network with the NCTN based on **proximity** and **segment length coverage**.



Draft Bicycle and Pedestrian Plan Network

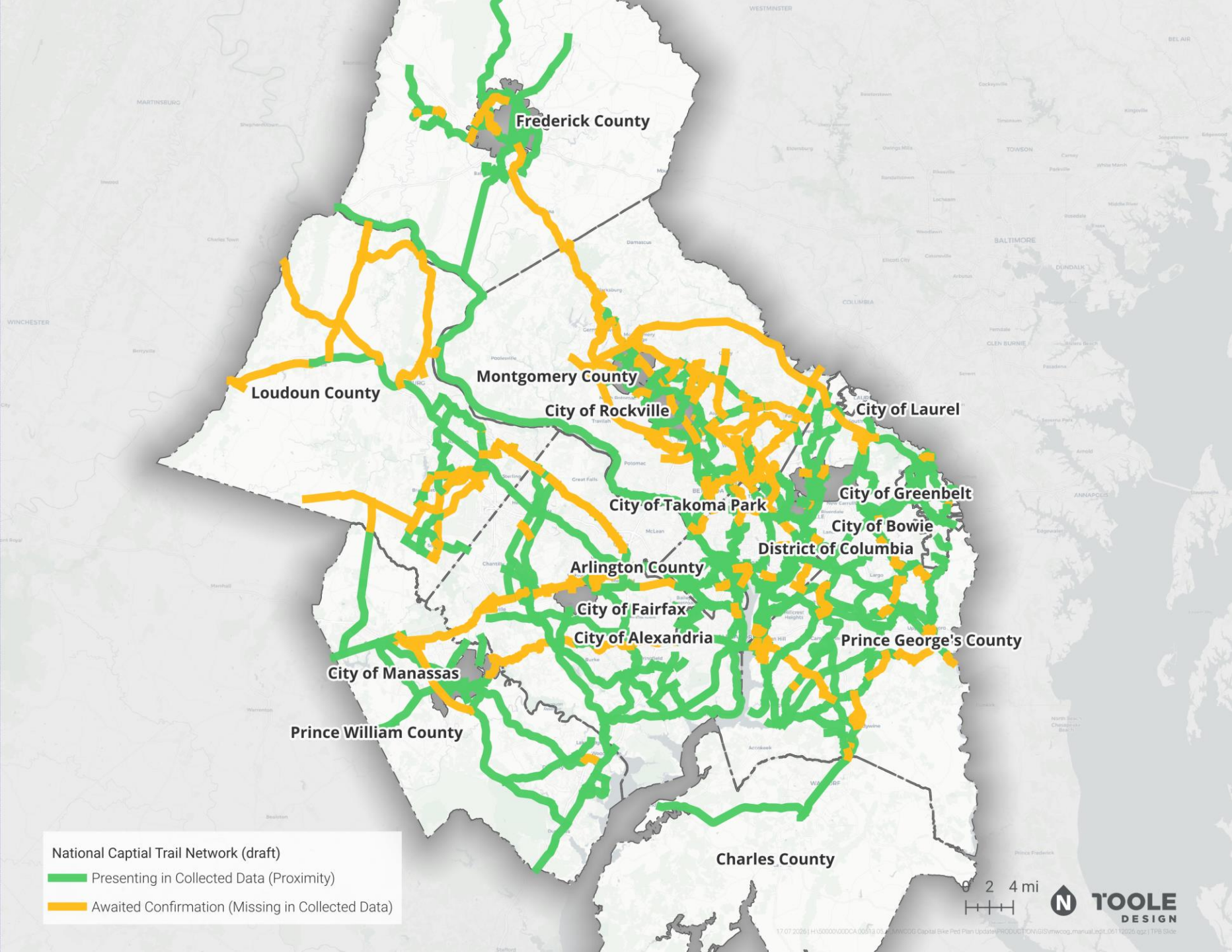
- Draft network based on data collected from jurisdictions:
 - **Blue:** Matches NCTN segments.
 - **Gray:** Does not correspond to an NCTN segment.



Comparing Draft Network with National Capital Trail Network

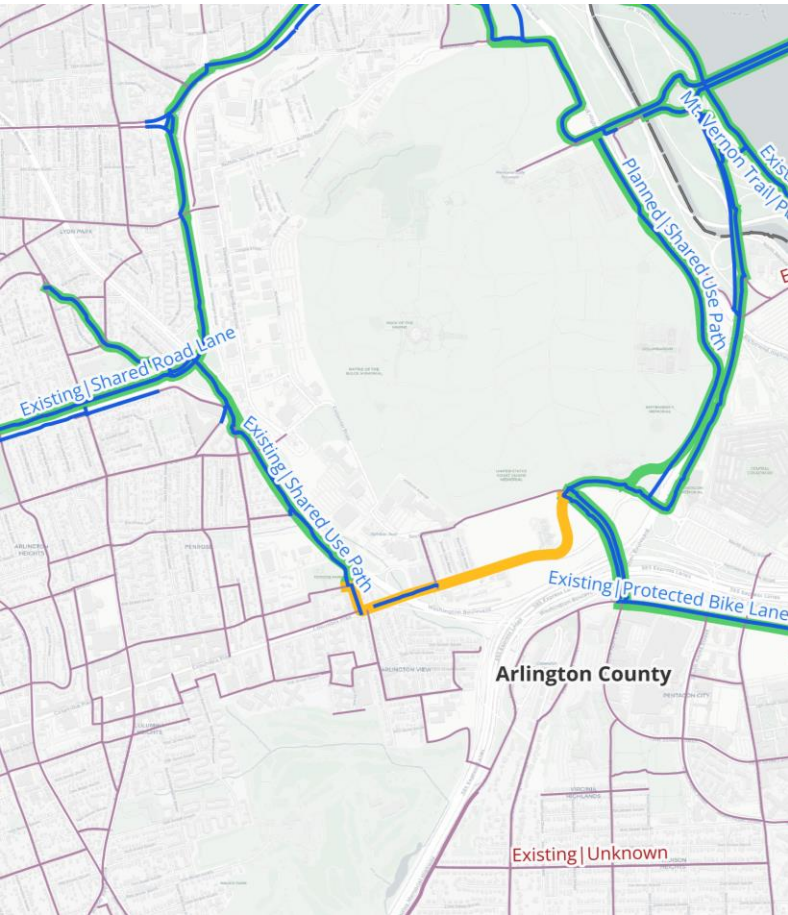
- **NCTN:**
 - **Green:** Present in the draft network.
 - **Yellow:** No data identified yet in the draft network.
- **Greatest differential (mileage) observed for planned facilities**

	Existing Mileage	Planned Mileage	Total
Present in NCTN	670.97	419.86	1090.8
Missing in NCTN	58.61	397.06	455.67
Total	729.58	816.92	1546.5

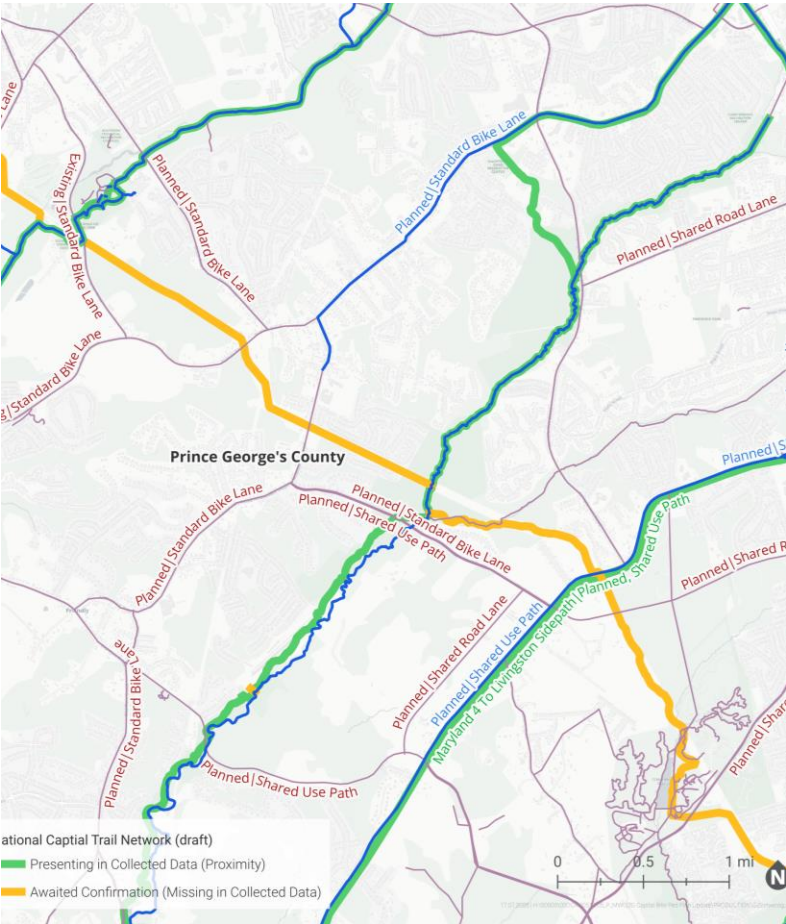


Common Scenarios Encountered in Data Consolidation Process

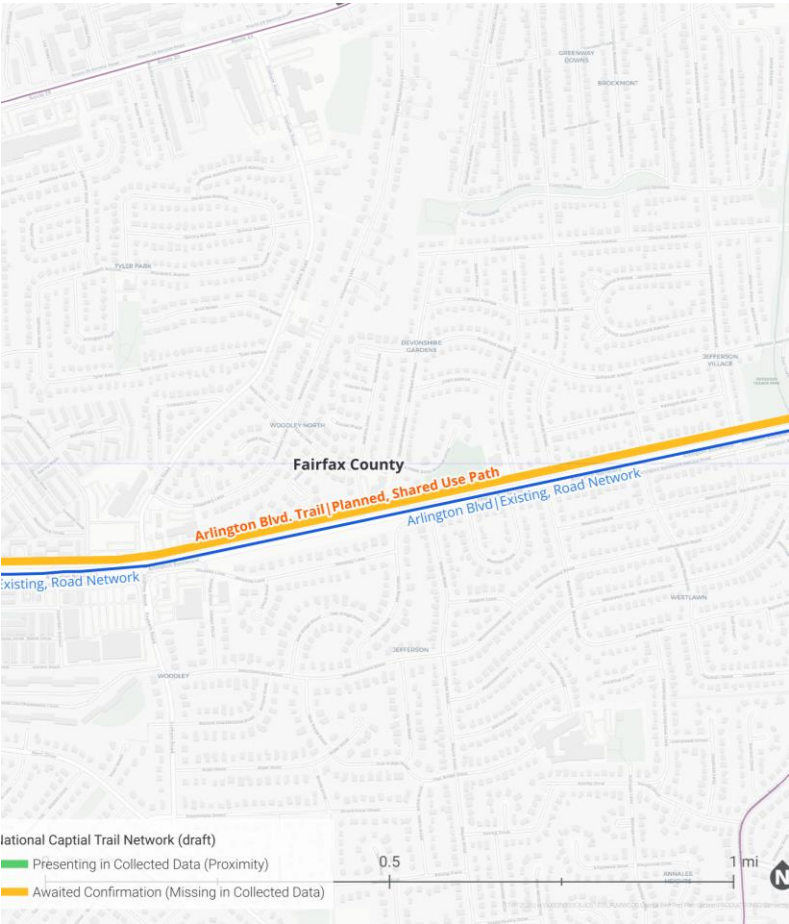
Only fraction of NCTN presents



No NCTN present



Potential conflict in facility type



Final Request and Review Period for Jurisdictions: July 21 – 31, 2026

1) Please review your jurisdiction's map and project list, to identify if any segments labeled "Await Confirmation NCTN" (shown as **yellow lines** on the map) are in your existing or planned facility network.

- **If Yes:**

- Is there an additional shapefile or GIS dataset that includes these yellow segments that you could provide by email?
- If no GIS dataset is available, does the project meet the NCTN facility criteria (see Slide 3) and is it acceptable for us to retain as part of the draft network?

- **If No:**

- If not, please advise if the segment can be removed from the network.

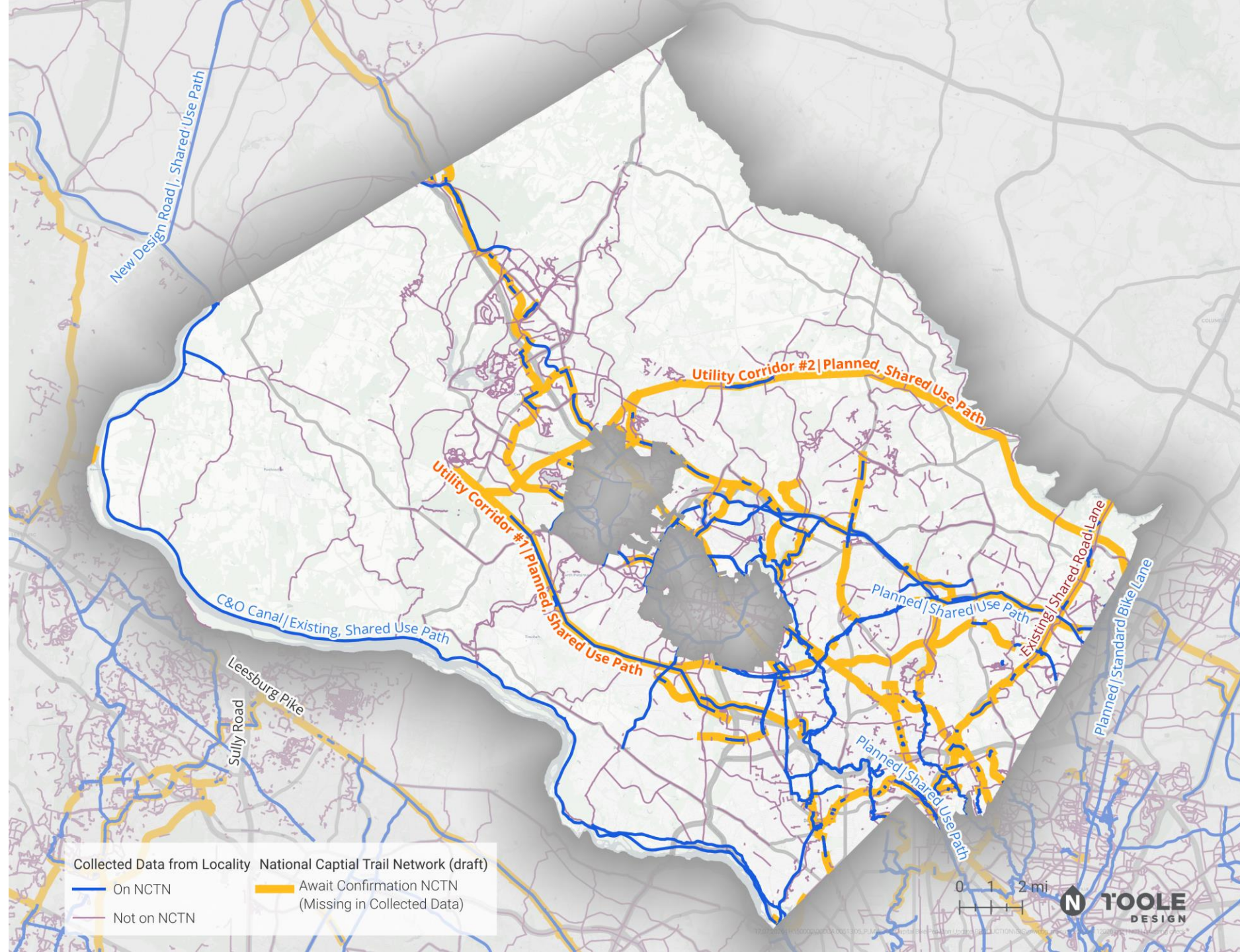
2) An online Felt Map link will be provided for use by the jurisdictions after the July 21 Subcommittee meeting to provide an additional tool to support this effort.

3) Please email your jurisdiction's responses by **July 31, 2026**, at 5:00pm to mfarrell@mwkog.org and Trobey@mwkog.org.

Summary of Remaining Segments Awaiting Confirmation from Jurisdictions

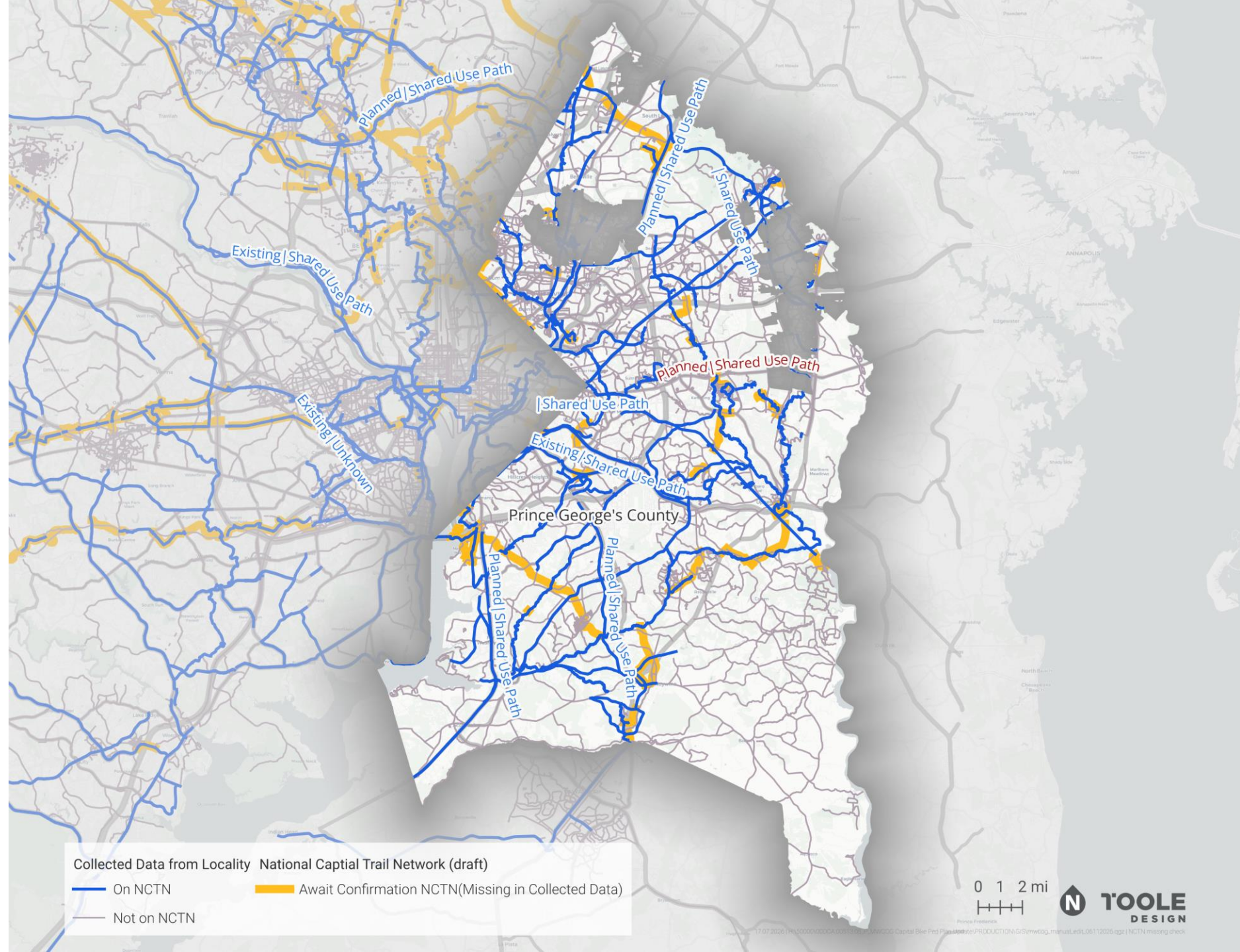
Montgomery County

- 3 existing segments awaiting confirmation
- 56 planned segments awaiting confirmation
- Examples:
 - Utility Corridor
 - Burtonsville To Silver Spring
 - Intercounty Connector (ICC) Trail



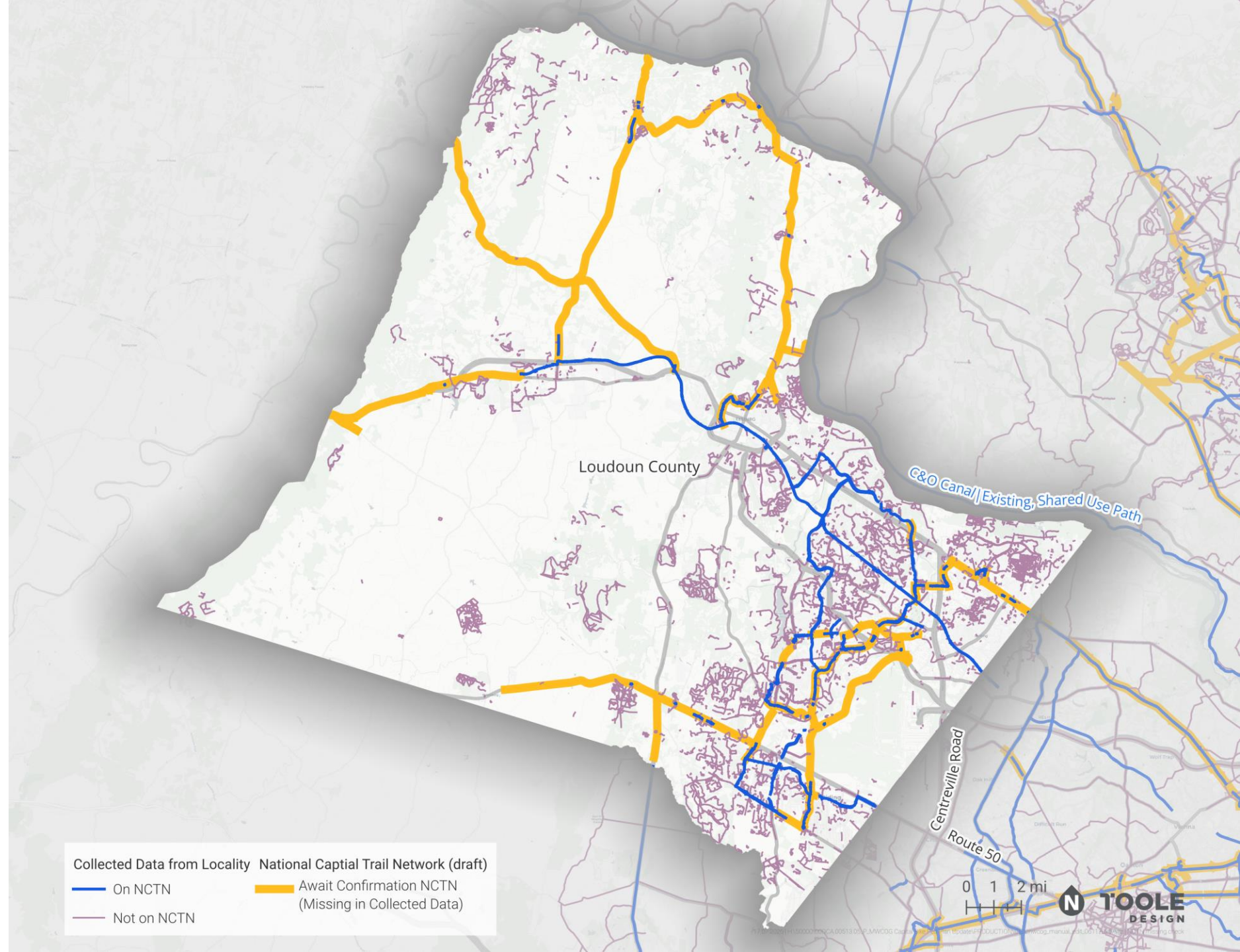
Prince George's County

- 6 existing segments awaiting confirmation
- 43 planned segments awaiting confirmation
- Examples:
 - Laurel-Bowie Connection
 - Power Line Connector
 - Brandywine To Piscataway



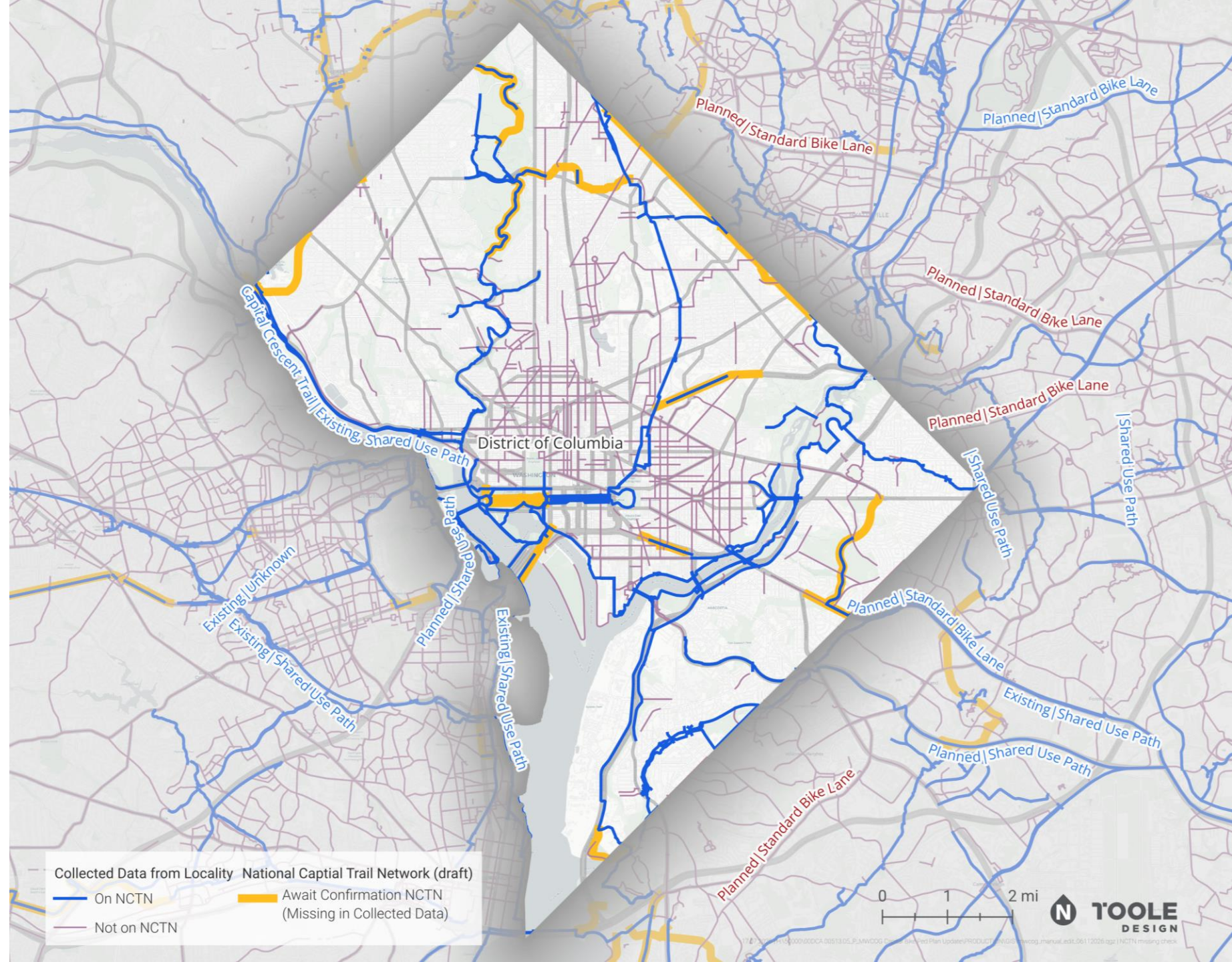
Loudoun County

- 5 existing segments awaiting confirmation
- 23 planned segments awaiting confirmation
- Examples:
 - Charles Town Pike
 - James Monroe Highway
 - Berlin Turnpike (VA Route 287)



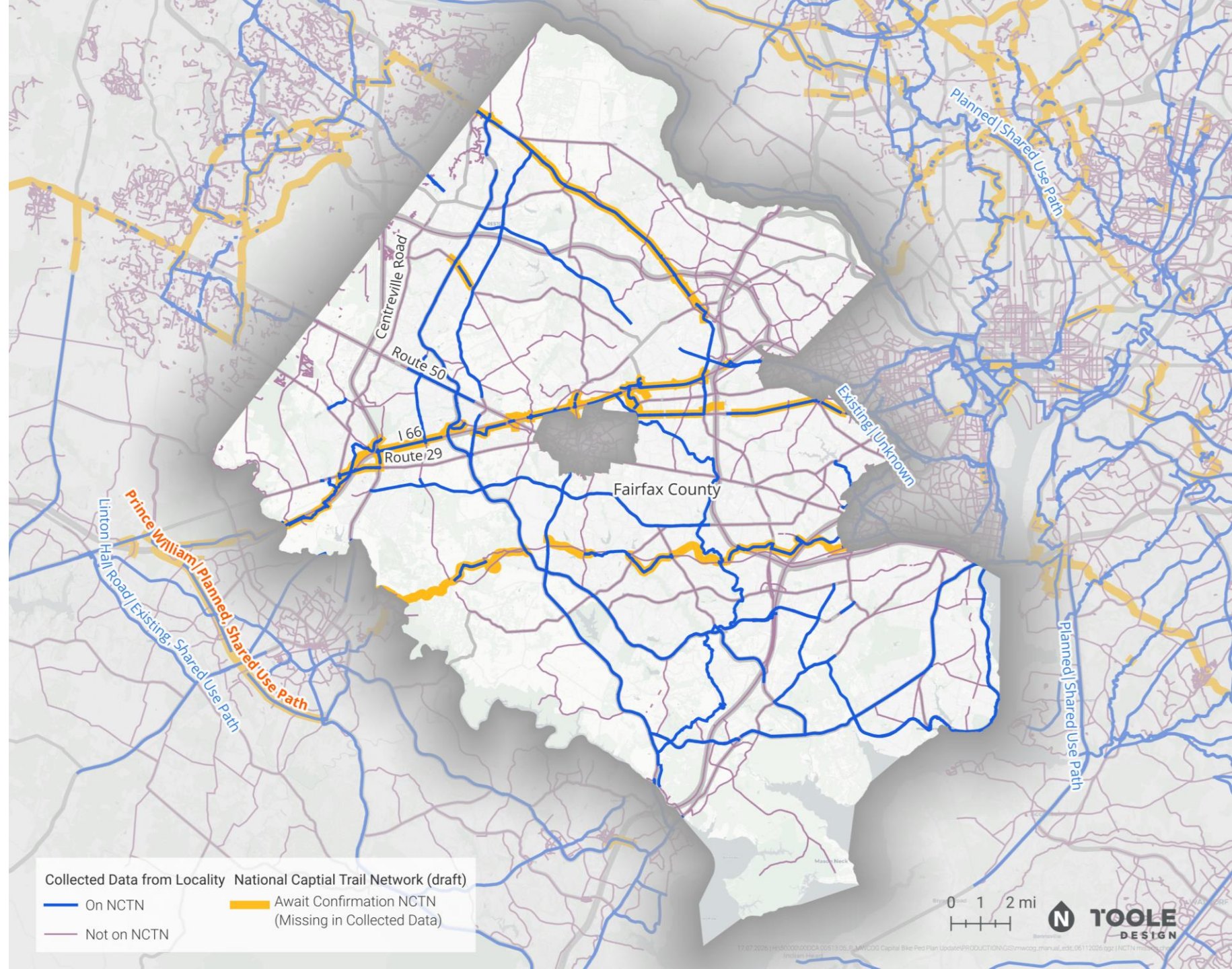
District of Columbia

- 5 existing segments awaiting confirmation
- 10 planned segments awaiting confirmation
- Examples:
 - Rock Creek Park Trail Extension
 - Eastern Ave
 - Fort Circle Park Trail



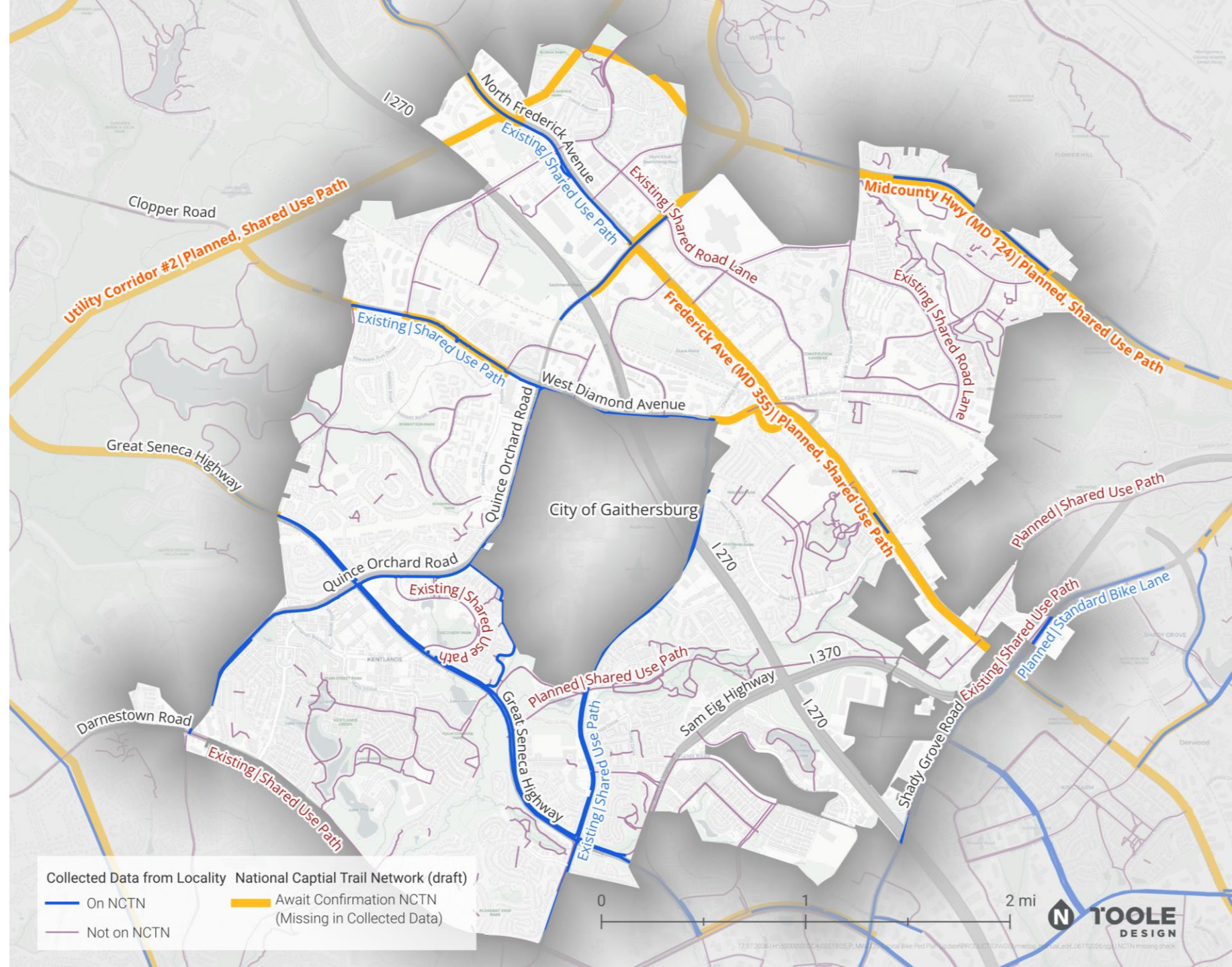
Fairfax County

- 5 existing segments awaiting confirmation
- 8 planned segments awaiting confirmation
- Examples:
 - South County East West Trail
 - Route 7 Trail
 - 66 Parallel Trail



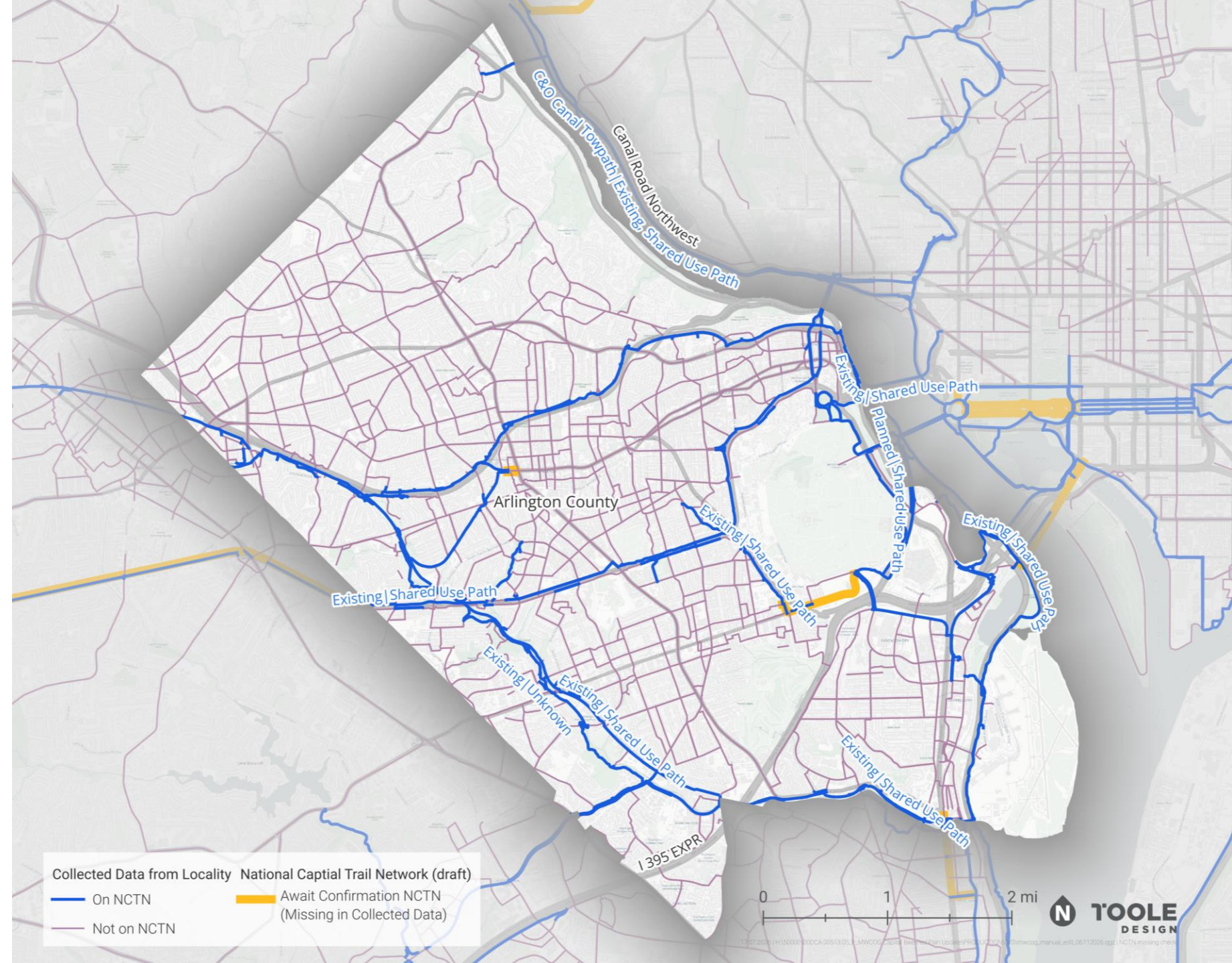
City of Gaithersburg

- 8 planned segments awaiting confirmation
- Examples:
 - Frederick Ave (MD 355)
 - Midcounty Hwy (MD 124)



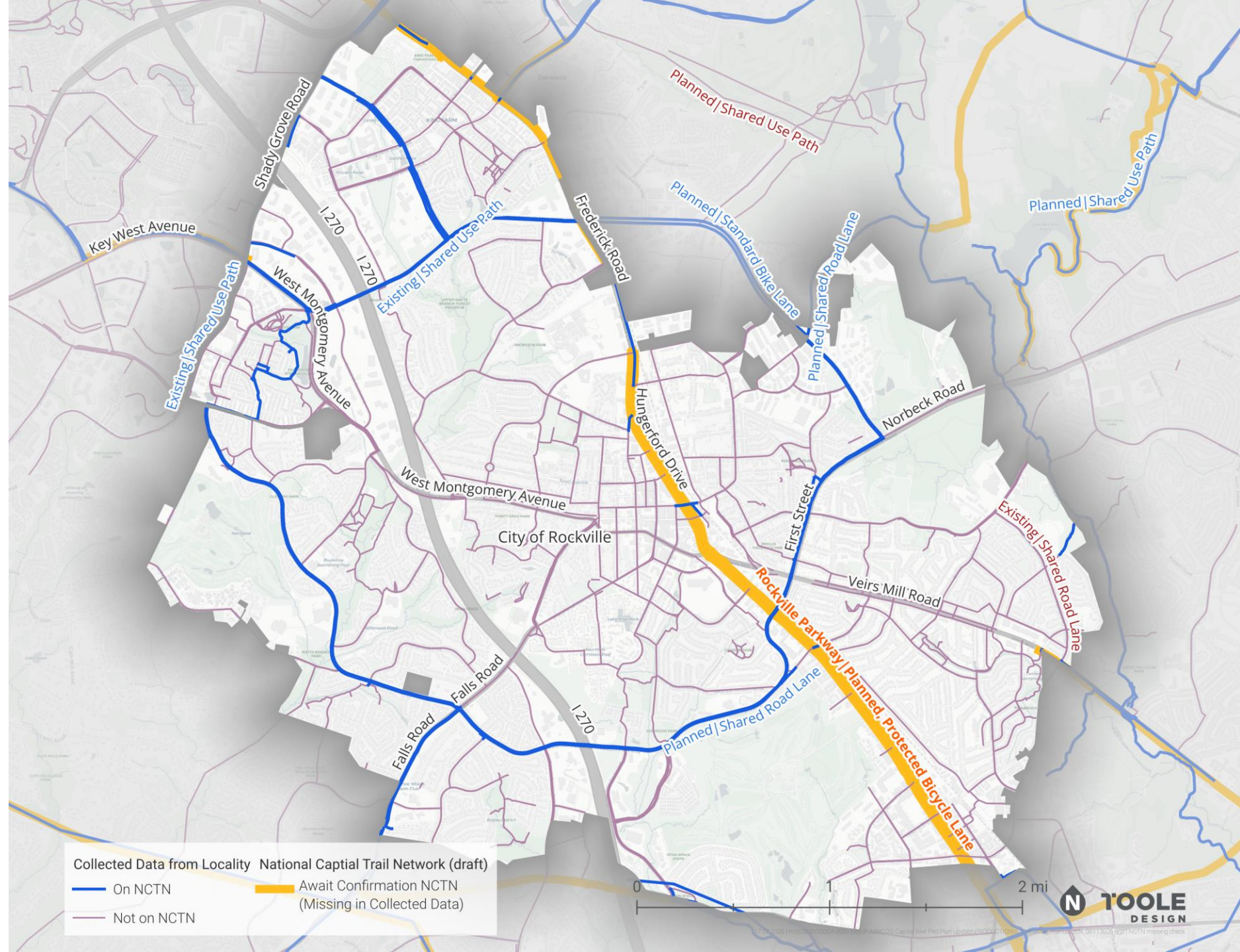
Arlington County

- 1 existing segments awaiting confirmation
- 4 planned segments awaiting confirmation
- Examples:
 - Columbia Pike
 - Ballston Connector Trail



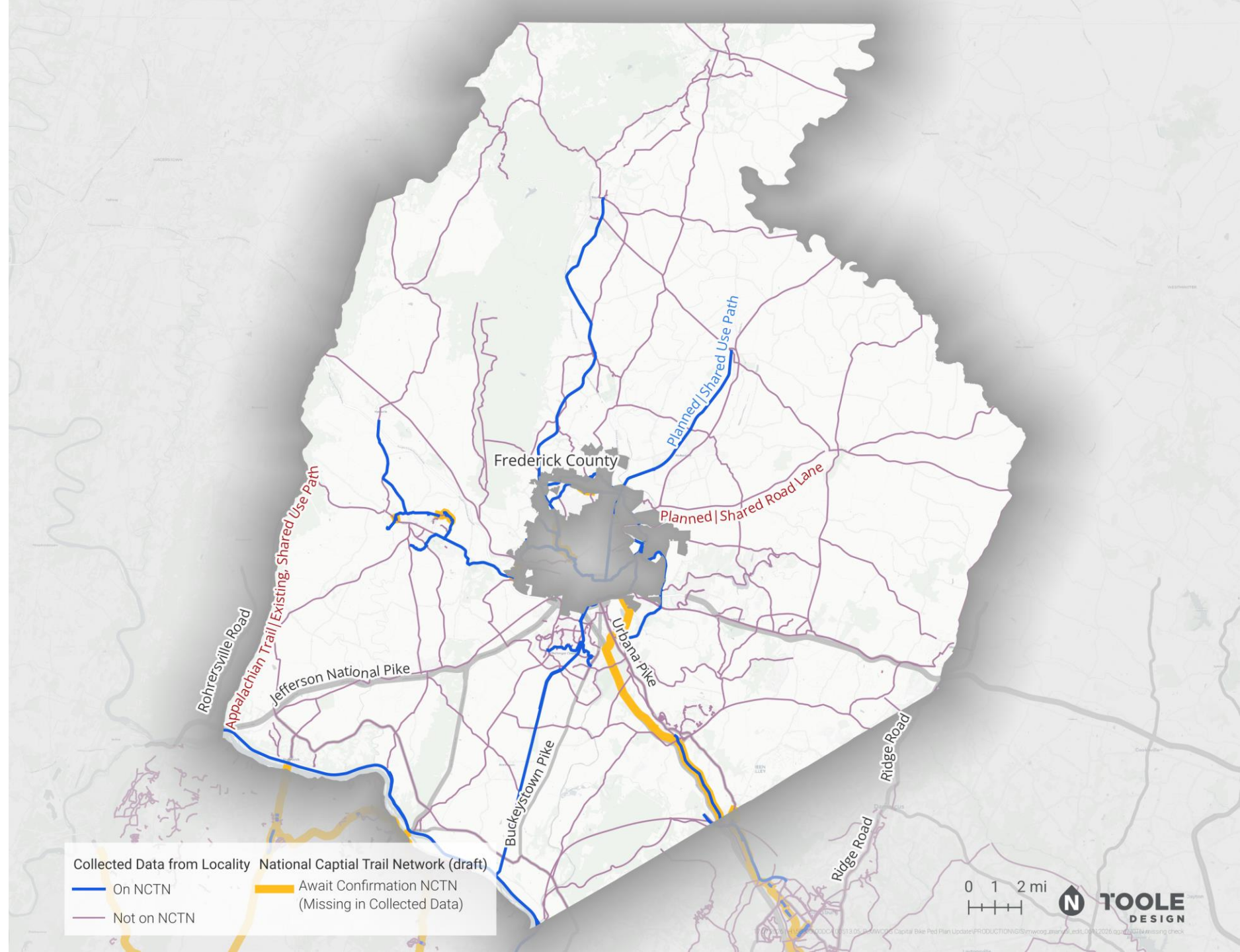
City of Rockville

- 7 planned segments awaiting confirmation
- Example:
 - Rockville Pike (355) Planned Facility



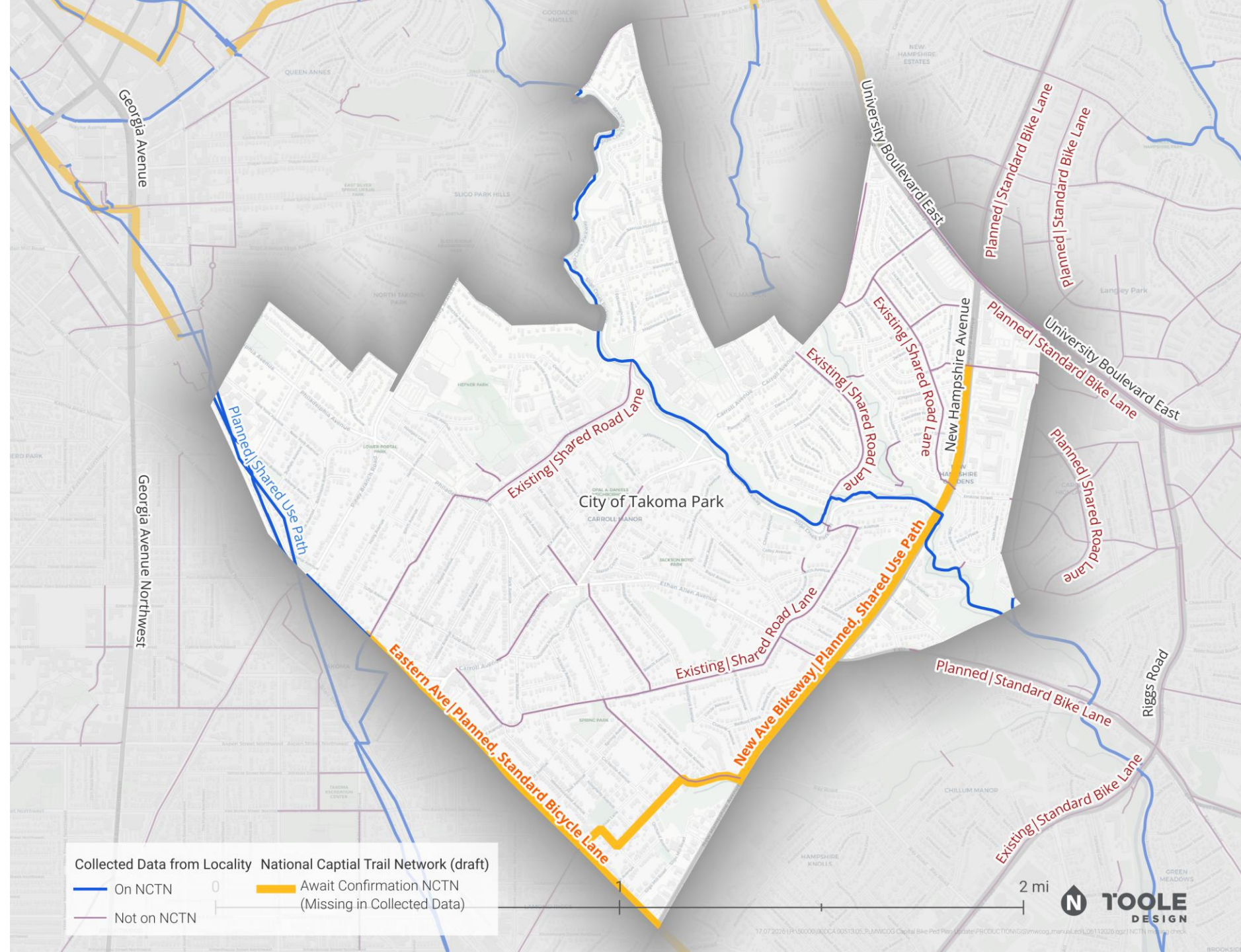
Frederick County

- 1 existing segments awaiting confirmation
- 2 planned segments awaiting confirmation
- Example:
 - I-270 Transitway
 - Monocacy Blvd.



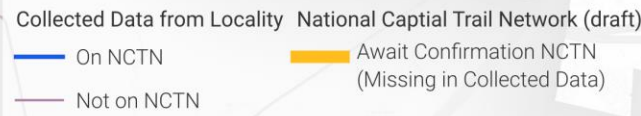
City of Takoma Park

- 3 planned segments awaiting confirmation
- Example:
 - New Ave Bikeway
 - Eastern Ave



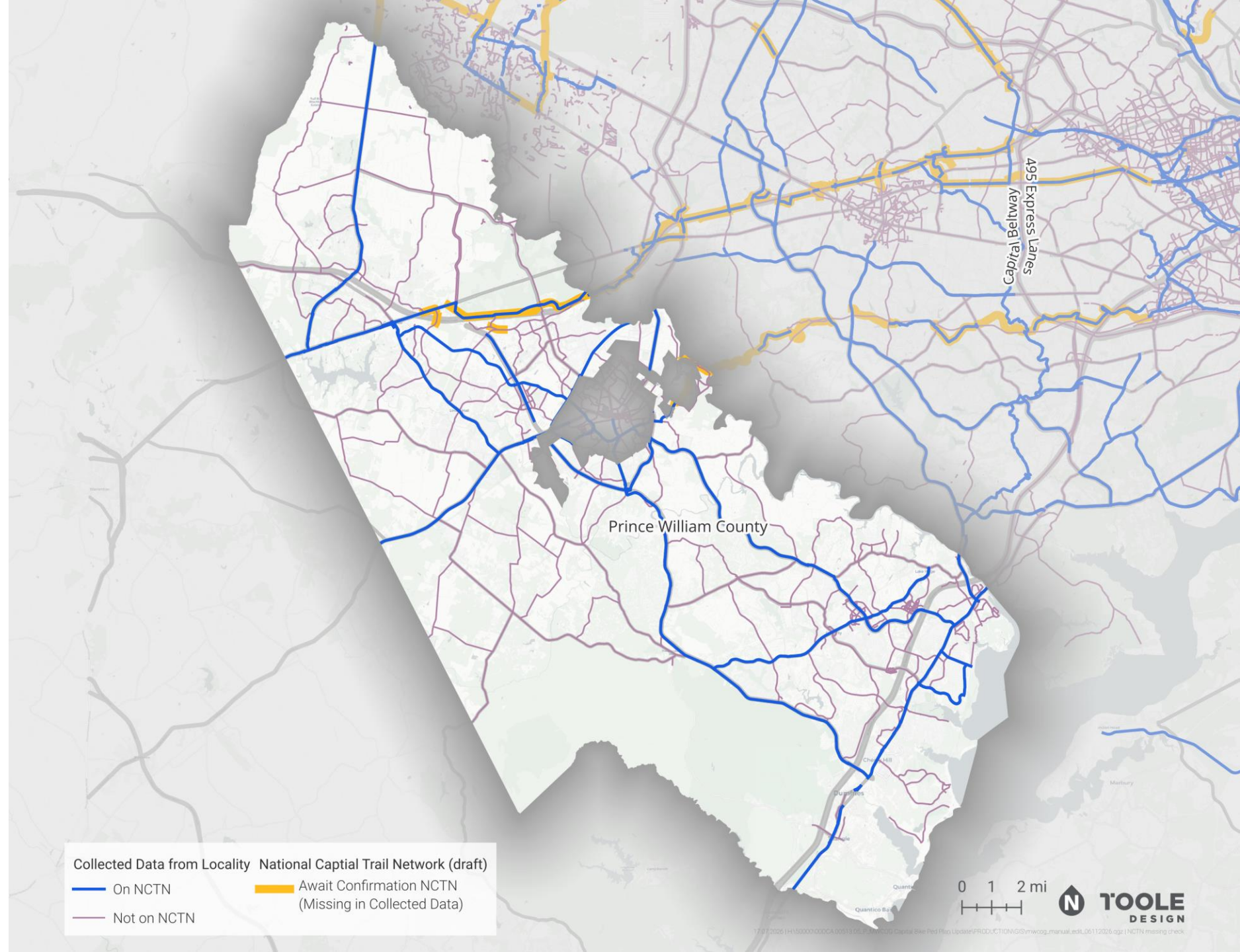
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- Example:



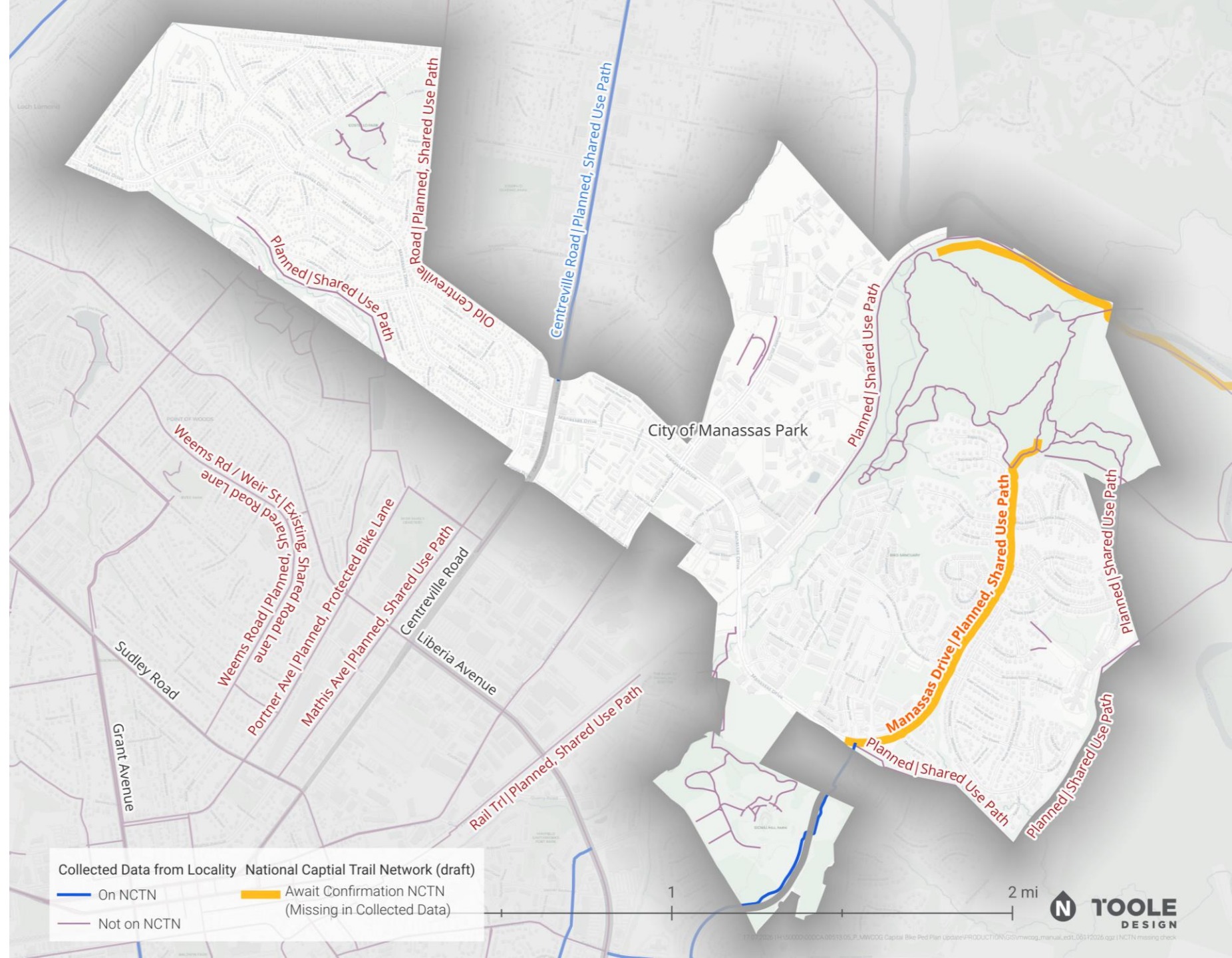
Prince William County

- 2 planned segments awaiting confirmation
- Example:
 - Route 29 Alternate
 - South County East West Trail



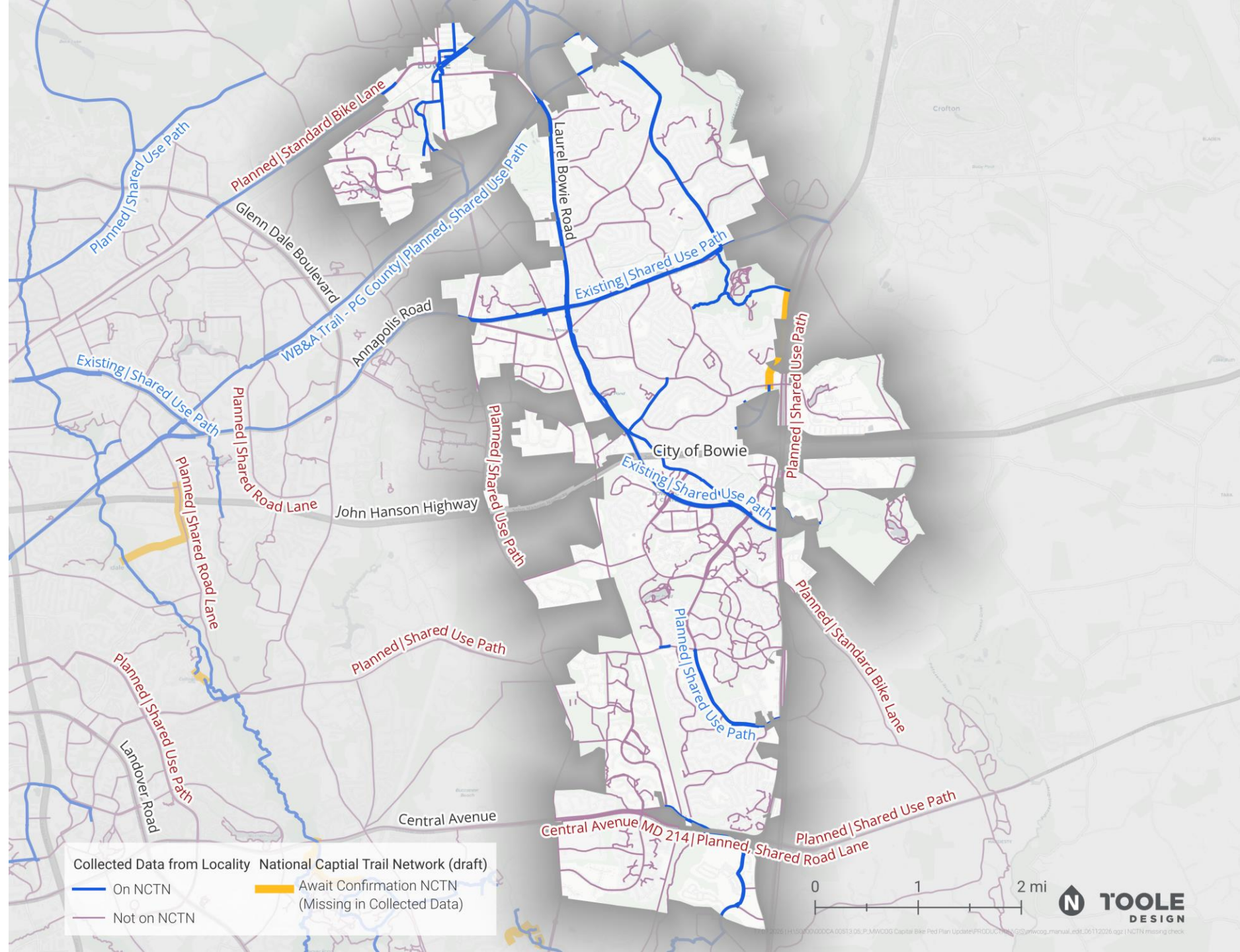
City of Manassas Park

- 2 planned segments awaiting confirmation
- Example:
 - Manassas Drive
 - South County East West Trail



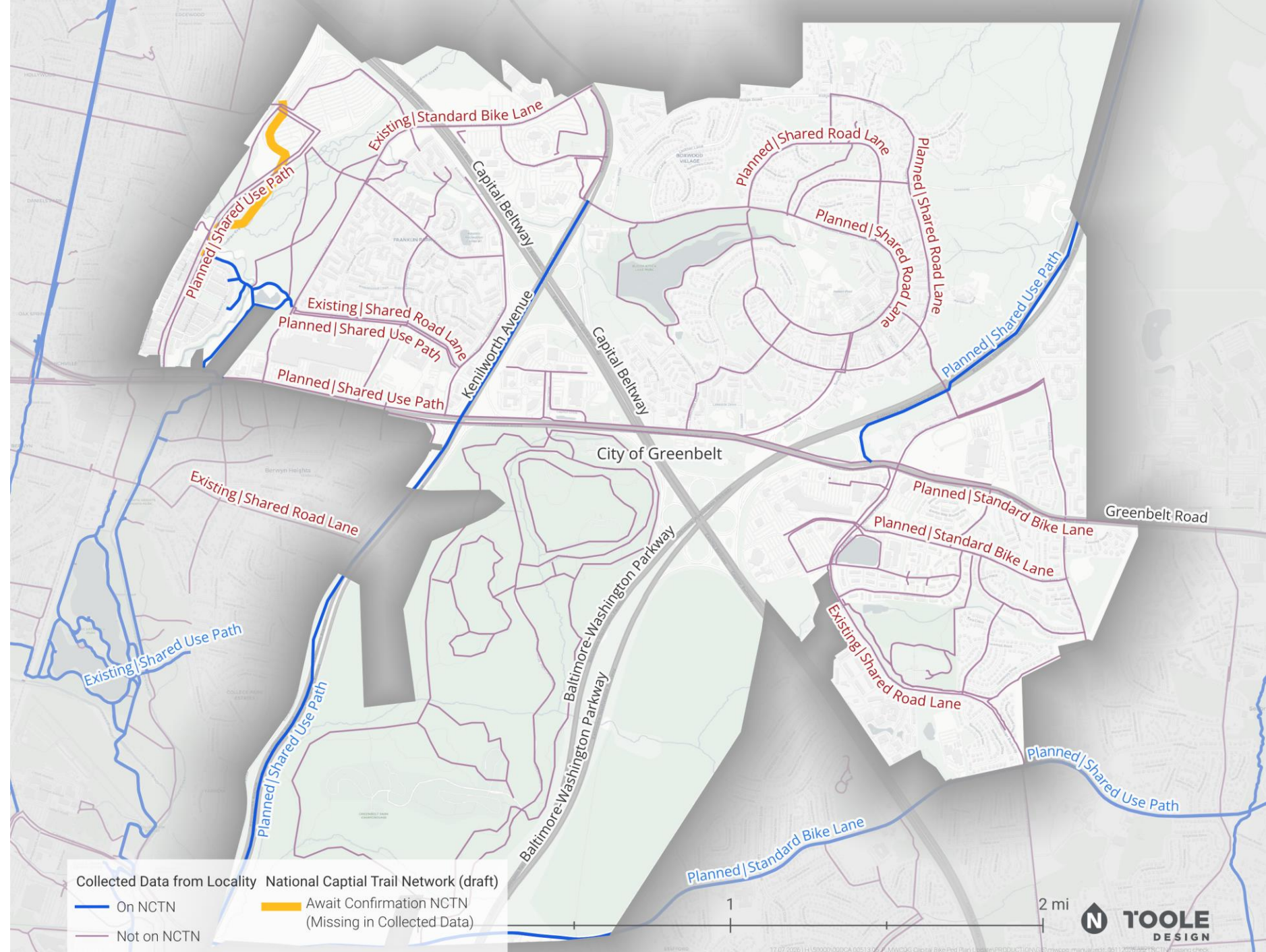
City of Bowie

- 1 planned segments awaiting confirmation
- Example:
 - N Crain Hwy Sidepath



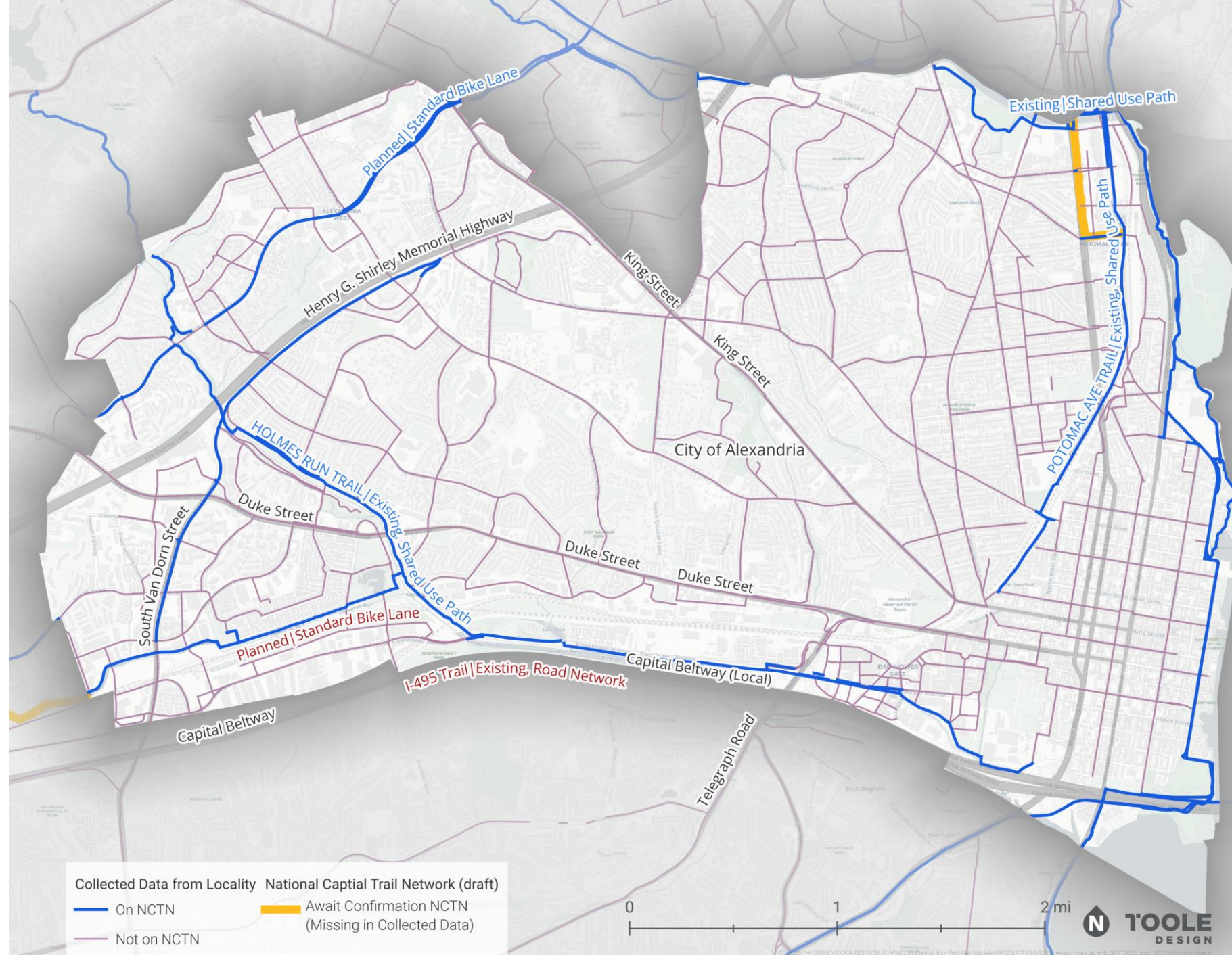
City of Greenbelt

- 1 planned segments awaiting confirmation
- Example:
 - Indian Creek



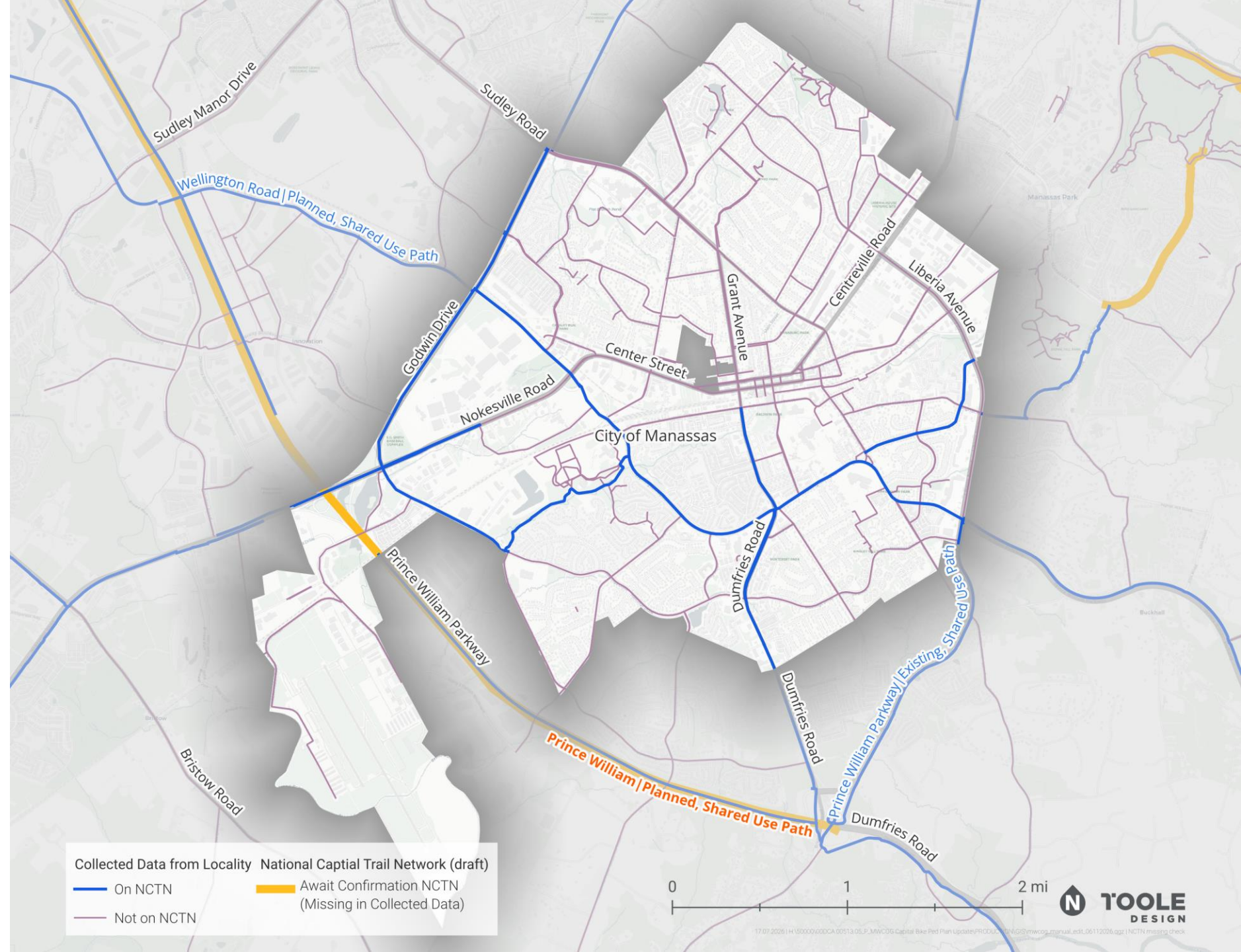
City of Alexandria

- 1 planned segments awaiting confirmation
- Example:
 - Jefferson Davis Hwy Sidepath



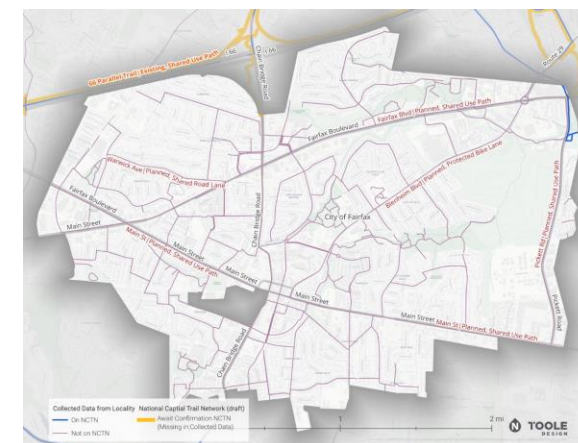
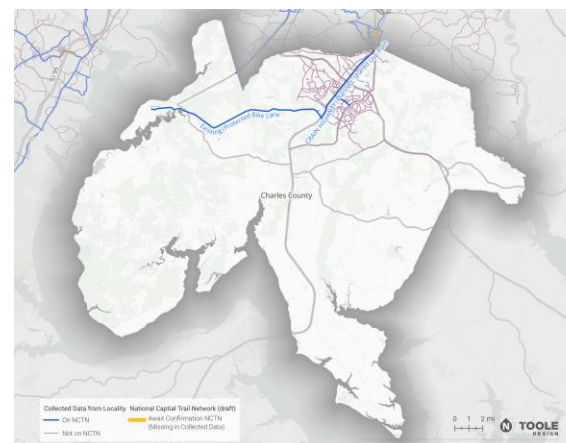
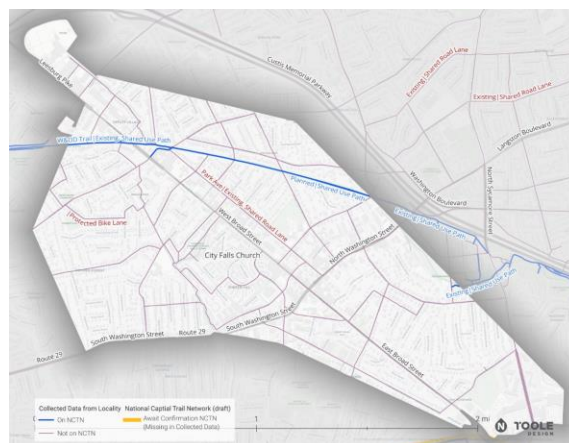
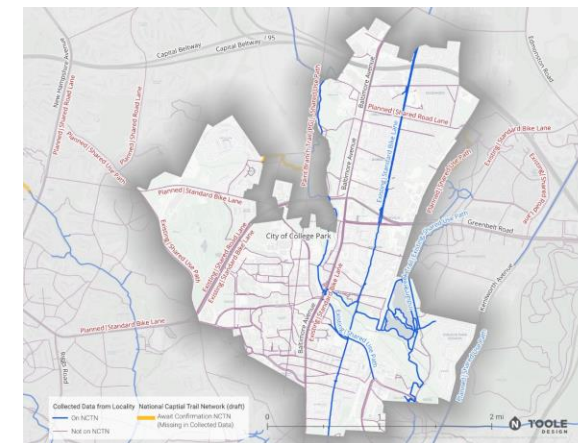
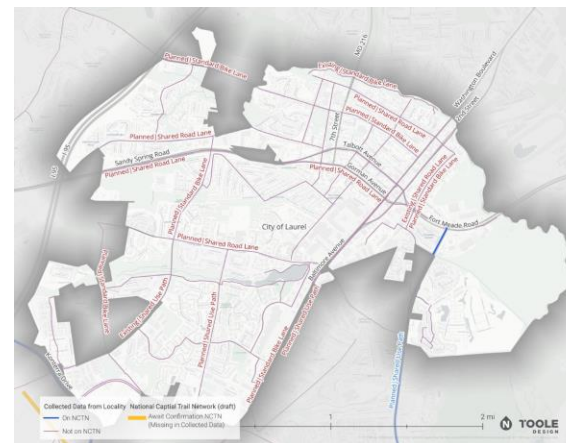
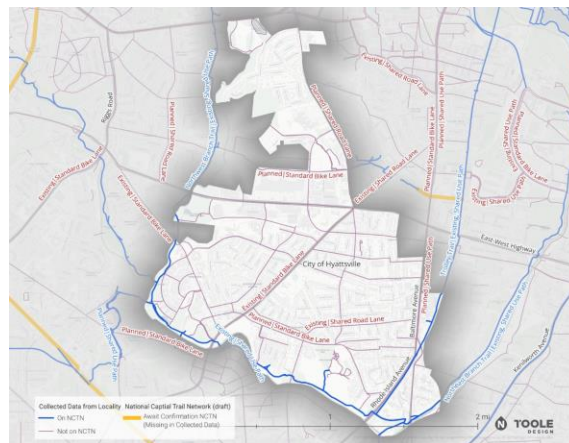
City of Manassas

- 1 planned segments awaiting confirmation
- Example:
 - Prince William Parkway



Remaining Jurisdictions – No additional review or confirmation is needed

- Charles County
- City Falls Church
- City of College Park
- City of Fairfax
- City of Hyattsville
- City of Laurel



Request and Next Steps

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Next Steps

- Jurisdictions are invited to please submit final review/feedback of remaining segments/facilities by July 31, 2026
- Project team will finalize key deliverables by end of August 2026
 - Updated regional bicycle and pedestrian network of existing and planned facilities based on available/confirmed data from jurisdictions
 - Updated Bicycle and Pedestrian Plan for the National Capital Region
 - Online interactive StoryMap

Questions?