

2026 BICYCLE AND PEDESTRIAN PLAN FOR THE NATIONAL CAPITAL REGION

Status Update

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Bicycle and Pedestrian Subcommittee
September 15, 2026



Data Collection Process

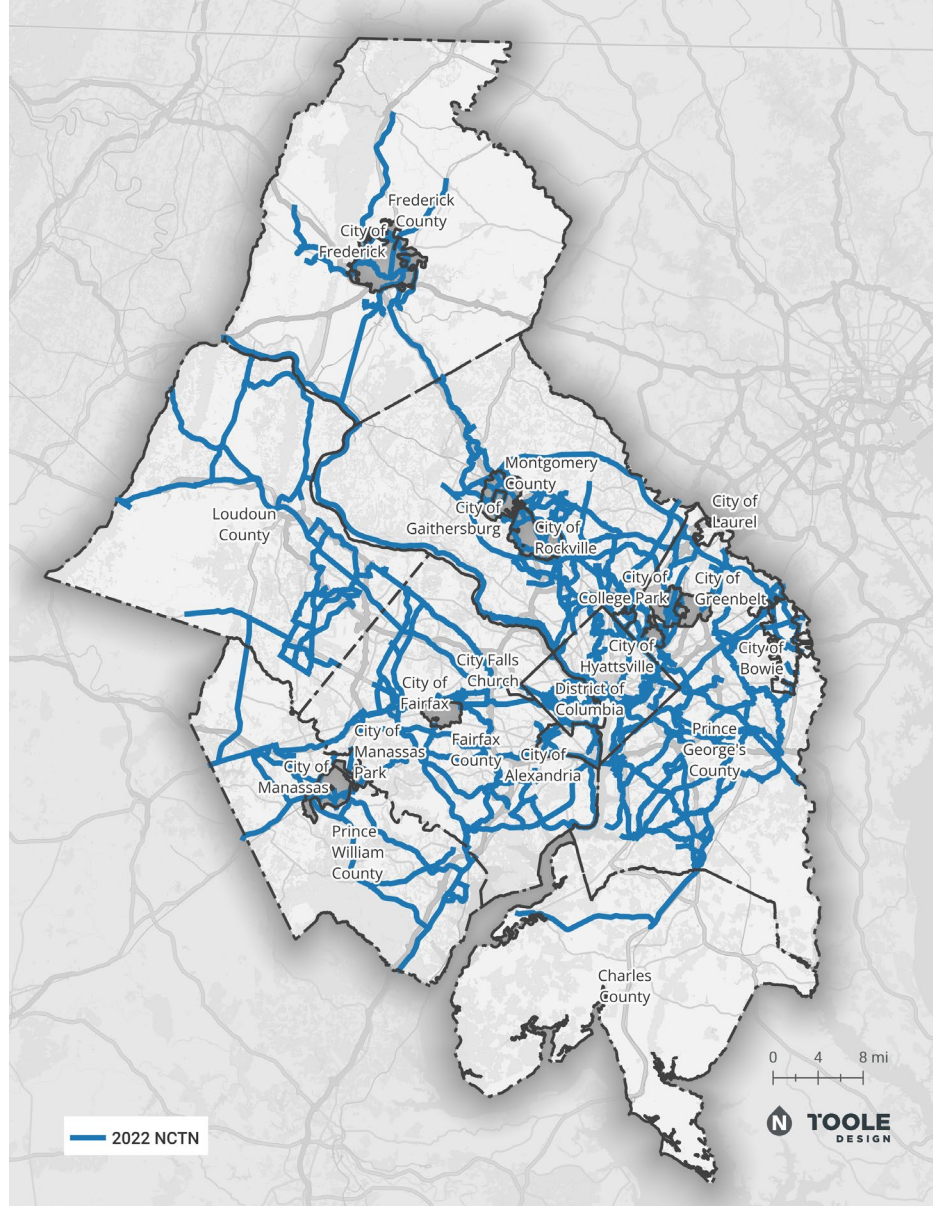
- **Purpose:** Help and support jurisdictions complete the NCTN, Low-Stress Network and the greater planned regional network by providing planning tools and information that leverage this current, much more accurate data set developed through regional collaboration.
- **Differences from 2022 data source:** The 2026 data collection effort has been a multi-jurisdictional collaboration, data accuracy and coverage has increased significantly, data in the draft NCTN and draft Low-Stress Network have been fact checked.
- **Timeline:** From February–August 2026, three (3) rounds of data collection were conducted in collaboration with jurisdictions and each round included data cleaning, reconciliation, and consolidation.
- **Challenges Addressed:** Additional rounds of data collection and cleaning were necessary due to initial data responses, data quality, duplicate records, and a need to engage additional relevant data stakeholders, to develop the “fresh start” network in 2026 based on jurisdiction-provided data which provides a more accurate foundation for the region to build on.



2022 National Capital Trail Network

- Network and data used in the 2022 Bicycle and Pedestrian Plan for the National Capital Region

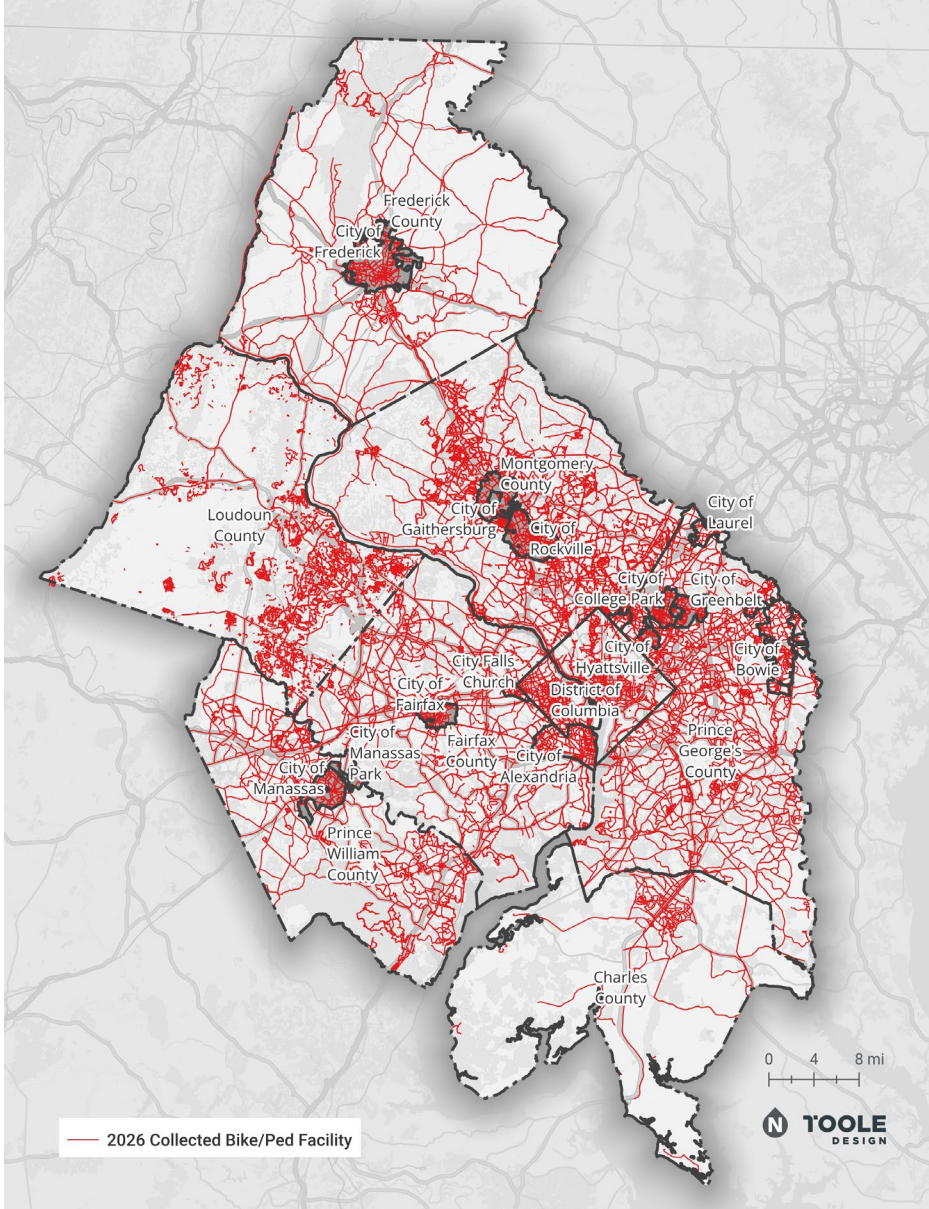
Source: Toole Design



2026 Data Collection – Draft Bicycle and Pedestrian Facilities Map

- Network map shows all bicycle and trail facilities collected and cleaned to date as part of the 2026 data collection for the update to the Bicycle and Pedestrian Plan for the National Capital Region.
- Sidewalk network is hidden due to extensive line work.

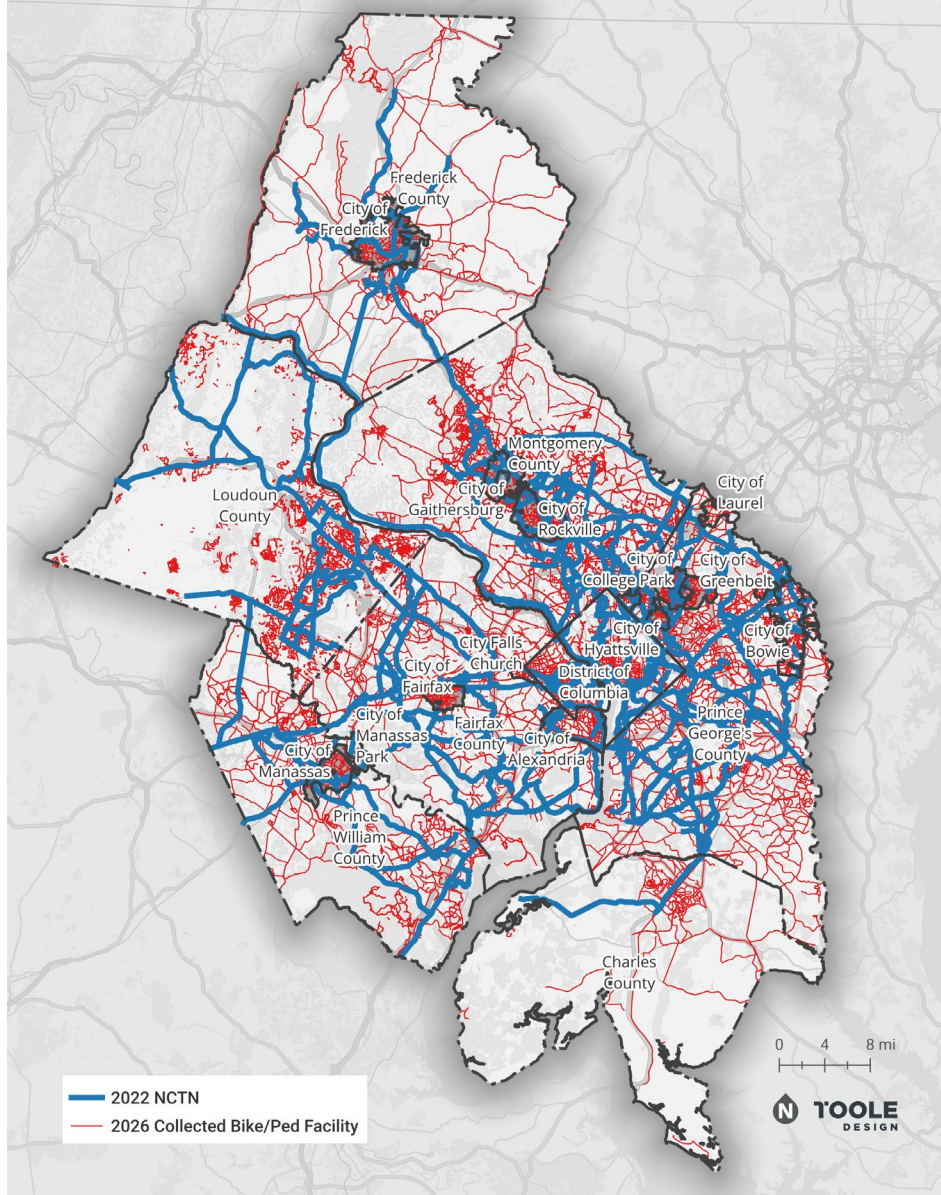
Source: Toole Design



2022 NCTN compared with 2026 Data Collection

- Significant value-add to conducting the 2026 data collection effort in collaboration with MWCOG jurisdiction partners – data coverage and accuracy for bicycle and pedestrian facilities is greatly improved.
- Sidewalk network is hidden due to extensive line work.

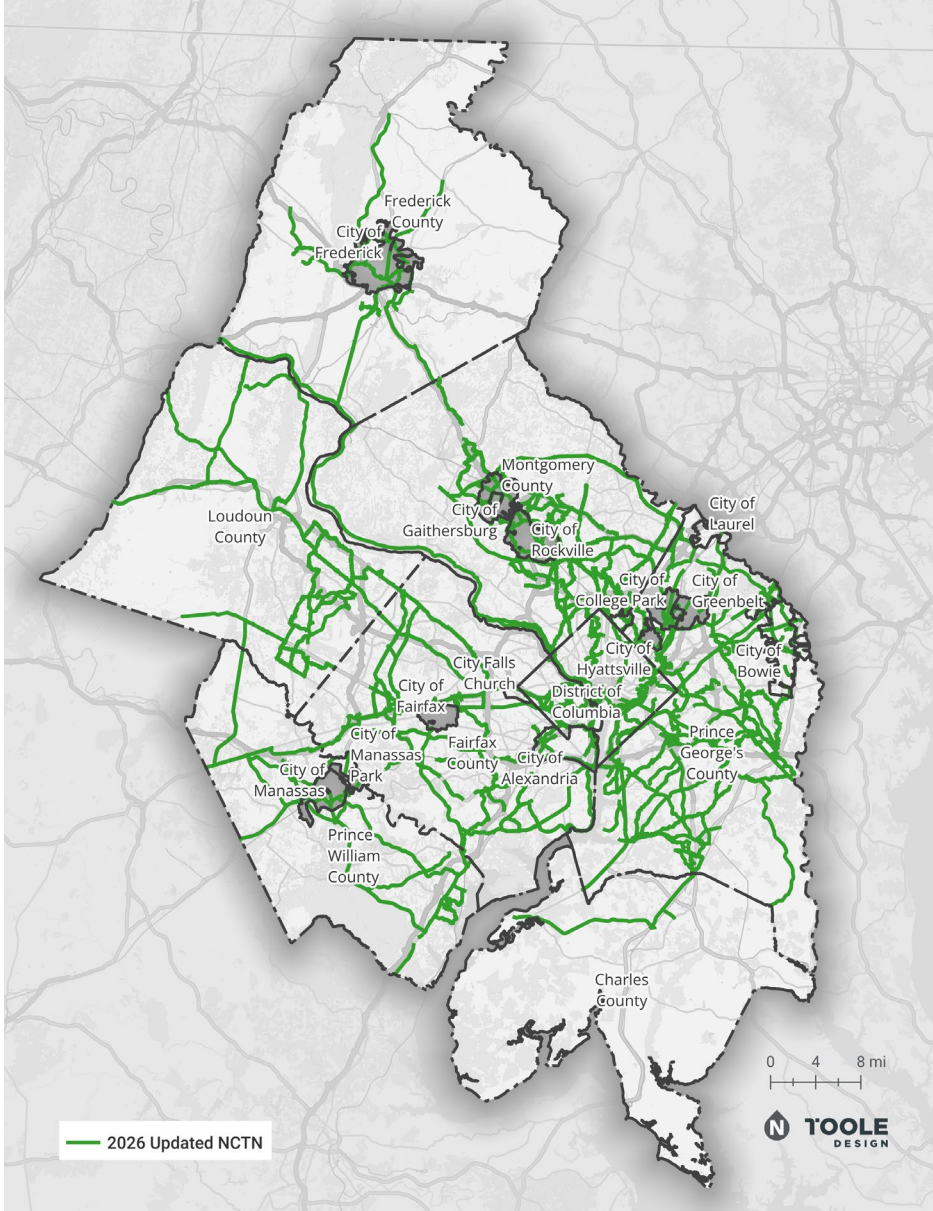
Source: Toole Design



Updated 2026 National Capital Trail Network - Draft

- Significant value-add to conducting the 2026 data collection effort in collaboration with MWCOG jurisdiction partners.
- Additional fact-checking and data cleaning conducted through this project provides a high-level of confidence of data accuracy.
- Detailed analysis of the final NCTN to be conducted and shared this fall.
- Sidewalk network is hidden due to extensive line work.

Source: Toole Design



Significant Increases in 2026 NCTN Accuracy

- **Facility Status** – existing and planned facilities on the 2026 map represent the current reality.
- **Facility Extents** – provided by jurisdictions and represent the most current and accurate extents of each facility in the NCTN.
- **Facility Alignment** – provided by local jurisdictions provide the most accurate alignment of existing facilities – and provide planned facilities alignments as currently envisioned.



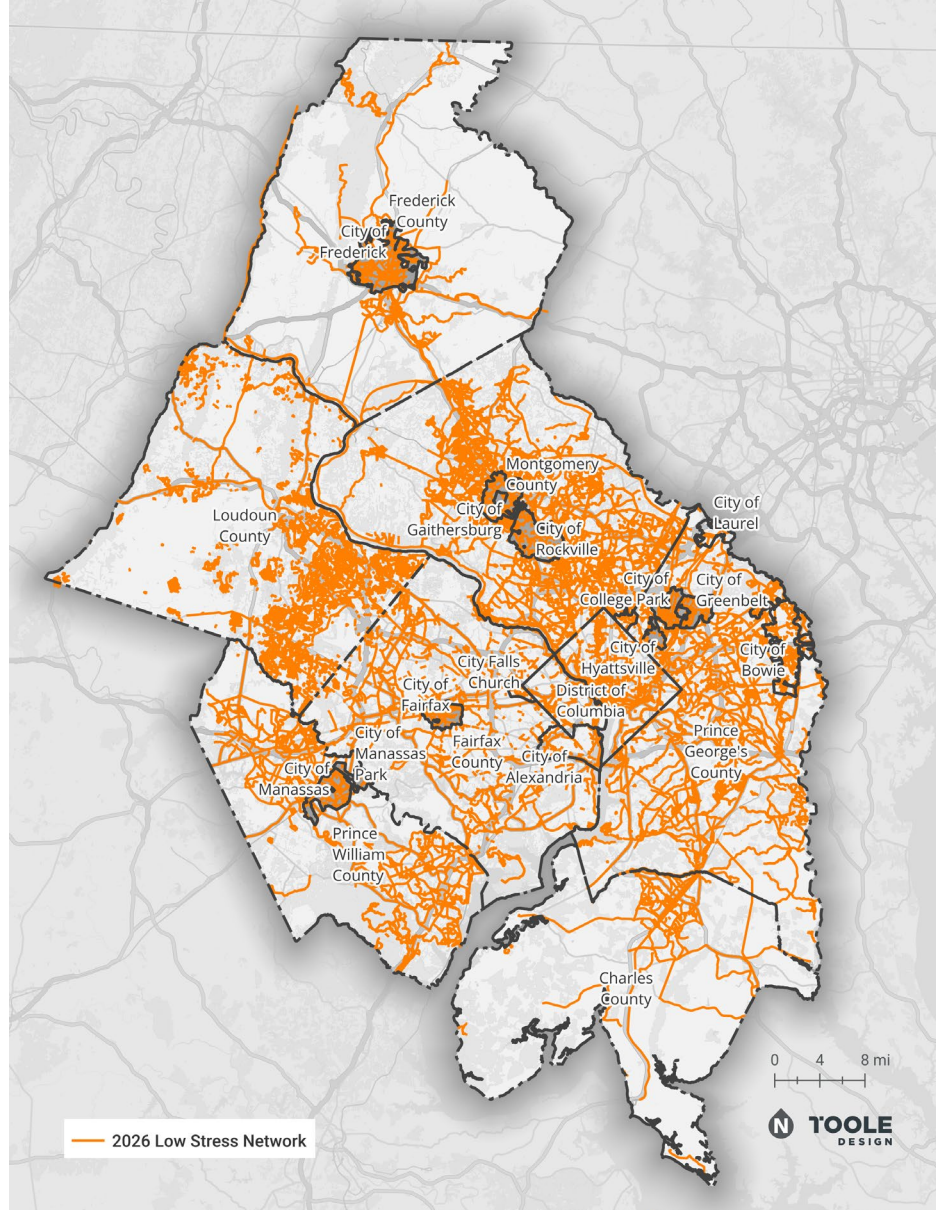
Holland Lane Road Diet, Alexandria.
Photo: Michael Farrell



Updated 2026 Low-Stress Network - Draft

- Low-stress network for bicyclists and pedestrians in the region continues to expand and serve more people.
- Improved accuracy of 2026 data provides future NCTN candidate segments and informs how the NCTN may be extended in the future across the region.
- Detailed analysis of the final Low-Stress Network to be conducted and shared this fall.
- Sidewalk network is hidden due to extensive line work.

Source: Toole Design



Clean Up Issues

- **Significant Remaining Data Clean Up Questions**
 - Short gaps in the network – real or artifacts?
 - Duplicate facilities – Are there really two facilities on the ROW, or only one.
 - Upgrades of existing facilities
- **Toole has no more budget for data clean up**
- **Network Analysis can't be completed without a final network**
- **Work on the plan text is ongoing**
- **Toole will submit a proposed budget increase and timeline to complete data clean-up**



Key Takeaways

- **Region continues to lead:** MWCOG jurisdictions continue to be leaders in bicycle and pedestrian facility design, expand the low-stress network for users, and advance implementation of the National Capital Trail Network.
- **Regional collaboration is key:** Multi-jurisdictional collaboration and contributions have been a key factor in the successful gathering of accurate and expanded coverage of regional bicycle and pedestrian data collection.
- **Data-driven, data-dynamic:** The 2026 Bicycle and Pedestrian Plan Update, data and deliverables will be valuable planning tools for MWCOG and local jurisdictions and offer a new "point in time" accuracy for the region's progress and the status of project; however, the data is – and will continue to be – a dynamic element and will constantly be evolving and updating as facilities are implemented and built.



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