NATIONAL CAPITAL TRAIL NETWORK

2023 Update

Andrew Meese
Systems Performance Planning Program Manager

Michael Farrell
Senior Transportation Planner

Charlene Howard TPB Manager, Planning Data Resources

TPB Technical Committee January 5, 2024



Overview of Today's Presentation

- Review of updates since November
- Preview of information going to TPB
- Demonstration of NCTN web page



Mount Vernon Trail (BeyondDC, flickr.com)

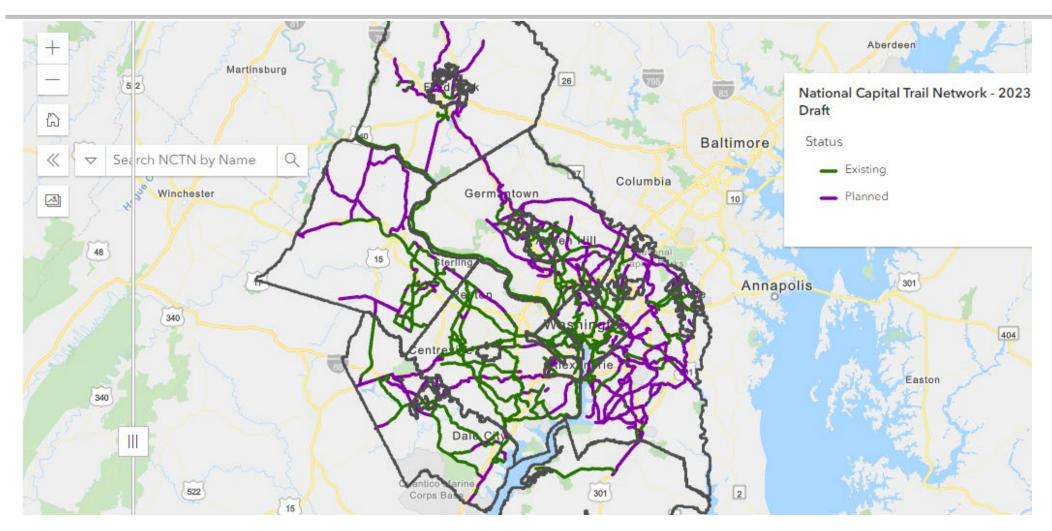


Activities Since November 3

- Made changes to the National Capital Trail Network based on additional updates and corrections from TPB member jurisdictions
 - Eliminated some duplicate projects and errors
 - Produced revised completed and planned mileage totals
 - Comments received through December 5 are reflected in the updated map
- Created a web page for the draft updated National Capital Trail Network



Updated National Capital Trail Network Map





Progress Towards Completion

| NCTN | Miles 2023 | Miles 2020 | Difference |
|----------------------|------------|------------|------------|
| Existing | 752 | 644 | +108 |
| Planned | 797 | 778 | +19 |
| Total | 1549 | 1422 | +127 |
| Completed Since 2020 | 83* | | |

83 Miles Completed Since 2020

- 83 miles of the National Capital Trail Network have been completed since July 2020, a rate of approximately 27 miles per year*
 - *Based on projects that transitioned from planned to existing from 2020 to 2023, as identified by jurisdiction staff.
- 2023- 49% existing, 51% planned (by mileage)
- 2020- 45% existing, 55% planned



Priority Areas Served by 2023 Network

| Buffer Analysis 1/2 mile from NCTN Features | Within NCTN Buffer | Total Number of Features | % Served |
|---|--------------------|--------------------------|----------|
| Equity Emphasis Areas | 334 | 364 | 92% |
| Regional Activity Centers | 136 | 140 | 97% |
| High-Capacity Transit Areas | 210 | 225 | 93% |
| Transit Access Focus Areas | 48 | 49 | 98% |



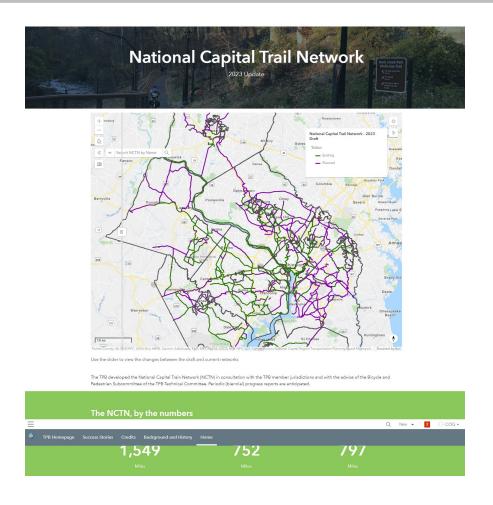
Population and Employment Served

| Half Mile NCTN Buffer w/ TAZ, Cooperative Forecast 10 | Within NCTN Buffer | TPB Area Total* | % Served |
|---|--------------------|-----------------|----------|
| 2020 Population | 3,574,579 | 5,630,518 | 63% |
| 2020 Employment | 2,282,729 | 3,169,247 | 72% |
| 2030 Population | 3,913,552 | 6,139,420 | 64% |
| 2030 Employment | 2,569,958 | 3,549,888 | 72% |

^{*}Excludes Fauquier County



National Capital Trail Network Web Page





Outlook

- Next Steps
 - Bring to TPB for information and approval (anticipated January or February)

- Next NCTN Update Spring 2024
 - In tandem with the update of the Bicycle and Pedestrian Project Database and with Visualize
 - NCTN to be integrated with the PIT database



CONTACTS:

Andrew Meese

Systems Performance Planning Program Director ameese@mwcog.org

Michael Farrell

TPB Senior Transportation Planner mfarrell@mwcog.org

Charlene Howard

TPB Manager, Planning Data Resources charlene@mwcog.org

