

VISUALIZE 2050

National Capital Region Transportation Plan

LIST OF NEW HIGH- CAPACITY TRANSIT (HCT) STATIONS (2050)

Chapter 6 Supplemental Information



National Capital Region
Transportation Planning Board



Chapter 6 of Visualize 2050 documents the National Capital Region's anticipated transportation system by 2050.

In support of the data provided in Chapter 6, this supplemental information lists the transit stations planned to be added.

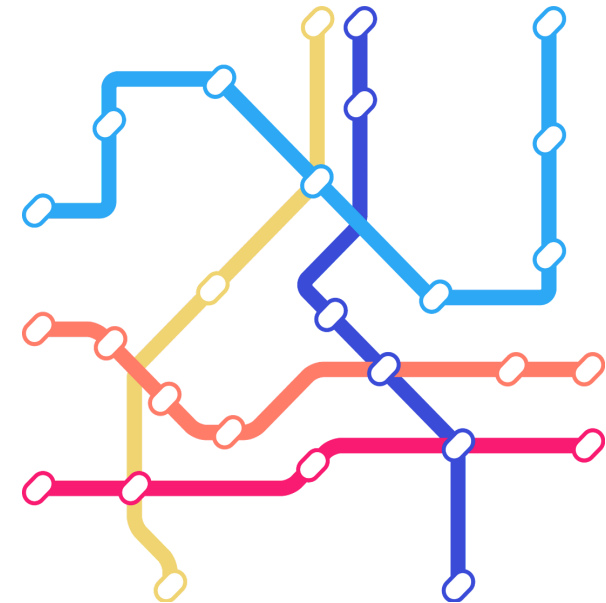
Map of the National Capital Region

High-Capacity Transit Services and Stations

High-Capacity Transit (HCT) refers to the following public transportation modes: Metrorail, commuter rail, light rail, streetcar, and bus rapid transit (BRT). These transit modes are designed for carrying a larger number of passengers than other transit modes, such as local bus service or microtransit.

HCT often operates within dedicated travel space and at higher speeds to improve service efficiency and customer experience. Within the National Capital Region, there are various HCT operators. Their networks as of 2023 consist of the following centerline mileage by mode with additions planned by 2050 in parenthesis.

- 129 miles of Metrorail
- 98 Metrorail stations
- 173 miles of MARC and VRE commuter rail
- 39 MARC and VRE commuter rail stations (1 new station)
- 93 miles of BRT (79 new miles)
- 118 BRT stations (90 new stations)
- 20 miles of Streetcar/Light Rail (18 new miles)
- 34 Streetcar/Light Rail stations (26 new stations)



New High-Capacity Transit Services/Stations by 2050

1

**New Commuter
Rail Station**

21

**New Light Rail Transit
Stations**

90

**New Bus Rapid Transit
Stations**

5

New Streetcar Stations



New Commuter Rail Station

Commuter rail stations are served by the MARC and/or VRE commuter rail systems and may provide access points to local transit, facilitating primarily regional employment travel from West Virginia, Maryland, and Virginia to the District of Columbia.

Virginia Railway Express

1. Potomac Shores



New Bus Rapid Transit Stations

Bus rapid transit (BRT) stations are part of the High-Capacity Transit network that delivers fast and efficient service, potentially via dedicated bus lanes, the use of transit signal priority tactics, or other means.

Flash BRT in MD (*Viers Mills Road New BRT Expansion from Montgomery College, Rockville to Wheaton Metro Station*)

- | | |
|-----------------------|----------------------------|
| 1. Montgomery College | 7. Parkland Dr |
| 2. Rockville Metro | 8. Randolph Rd |
| 3. MD 28 First St | 9. MD 185 Connecticut Ave |
| 4. Broadwood Dr | 10. Newport Mill Rd |
| 5. Twinbrook Pkwy | 11. MD 193 University Blvd |
| 6. Aspen Hill Rd | 12. Wheaton Metro |



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Flash BRT in MD (*Randolph Road New BRT: between US 29 and Rockville Pike (MD 355))*)

1. Randolph and Lauderdale Dr
2. Randolph and MD 185
3. Randolph and Bluhill Rd
4. Randolph and MD 97
5. Glenmont Metro
6. Randolph and Glenallen Ave
7. Randolph and Fairland Rd



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Flash BRT in MD (*MD 355 New BRT Expansion between East-West Highway (MD 410) and Clarksburg Road*)

- | | | |
|--|---------------------------------------|--|
| 1. North Bethesda Metro | 10. MD 355 and Education Blvd | 19. Snowden Farm Parkway and Newcut Rd |
| 2. Clarksburg Outlets | 11. MD 355 and Edmonston Dr | 20. MD 355 and Milestone Shopping Center |
| 3. Observation Dr and Shakespeare Blvd | 12. MD 355 and Halpine Rd | 21. Milestone PNR |
| 4. Montgomery College-Germantown | 13. MD 355 and Security Ln | 22. MD 355 and S. Westland Dr |
| 5. Holy Cross Hospital | 14. Grosvenor – Strathmore Metro | 23. MD 355 and Gunners Branch Rd |
| 6. MD 355 and Watkins Mill Rd | 15. Medical Center Metro | 24. MD 355 and Mount Vernon Place |
| 7. Lakeforest Transit Center | 16. MD 355 and Cordell Ave | 25. MD 355 and Bou Ave |
| 8. MD 355 and Lakeforest Blvd | 17. Bethesda Metro | |
| 9. MD 355 and Cedar Ave | 18. Stringtown Rd and Rainbow Arch Dr | |



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Flash BRT in MD (*North Bethesda Transitway New BRT Expansion between Montgomery Mall Transit Center and North Bethesda Metro Station*)

1. Montgomery Mall Transit Center
2. Rock Spring and Fernwood
3. Rockledge and Rock Spring
4. MD 187 and Rock Spring Dr
5. MD 187 and Tuckerman Ln
6. MD 187 and Edson Ln
7. MD 187 and Exec Dr



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Flash BRT in MD (*New Hampshire Avenue New BRT Expansion between Colesville Park and Ride and Fort Totten Metro Station*)

1. Randolph and MD 650
2. Colesville PNR
3. MD 650 and Valleybrook Dr
4. MD 650 and Jackson Rd
5. FDA White Oak Campus
6. MD 650 at Hillandale
7. MD 650 and Oakview
8. MD 650 and Northampton Dr
9. Takoma/Langley Transit Center
10. MD 650 and MD 410
11. Takoma Metro



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The One Bus in VA (*US 1 New BRT between Ft. Belvoir and Huntington Metro Station*)

- | | | |
|------------------|-------------------------|----------------|
| 1. Huntington | 6. Gum Springs | 11. Gunston Rd |
| 2. Penn Daw | 7. South County | 12. Woodbridge |
| 3. Beacon Hill | 8. Fort Belvoir | 13. Woodlawn |
| 4. Lockheed Blvd | 9. Pohick Rd | |
| 5. Hybla Valley | 10. Lorton Station Blvd | |



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DASH in VA (*West End Transit Way New BRT between Van Dorn Street Metro Station and Pentagon Metro Station*)

- | | | |
|--------------------------|----------------------------|--------------------------------|
| 1. Van Dorn Street Metro | 6. Sanger Ave – Van Dorn | 11. Fillmore Ave |
| 2. Pickett Street | 7. Sanger Ave – Beauregard | 12. Braddock Rd Metro |
| 3. Stevenson Ave | 8. Rayburn Ave | 13. King Street |
| 4. Landmark Mall | 9. Mark Center | 14. Shirlington Transit Center |
| 5. Holmes Run Pkwy | 10. Southern Towers | 15. Pentagon Metro |



New Light Rail Transit Stations

Purple Line in MD (*Purple Line Light Rail Transitway: Bethesda Metro Station to New Carrollton Metro Station*)

- | | | |
|--------------------------|--------------------------------------|----------------------|
| 1. Bethesda | 9. Dale Drive | 16. Riverdale Park |
| 2. Connecticut Ave | 10. Takoma/Langley
Transit Center | 17. Annapolis Rd |
| 3. Lyttonsville | 11. Riggs Rd | 18. Riverdale Rd |
| 4. Silver Spring | 12. West Campus | 19. UM Campus Center |
| 5. Silver Spring Library | 13. East Campus | 20. New Carrollton |
| 6. Manchester Place | 14. College Park | 21. Woodside |
| 7. Long Branch | 15. M-Sqaure | |
| 8. Piney Branch Road | | |



New Streetcar Stations

Streetcar stations are situated along the region's only streetcar transit system in Washington DC, where streetcars operate singly on fixed rails within a shared right-of-way.

DC Streetcar

1. Benning Rd Metro
2. Benning and Minnesota Ave
3. Benning and 34th NE
4. Kingman Island
5. Benning and 42nd NE