

TPB Regional Public Transportation Subcommittee

March 22, 2021 Lezlie Rupert, DDOT David Miller, Foursquare ITP









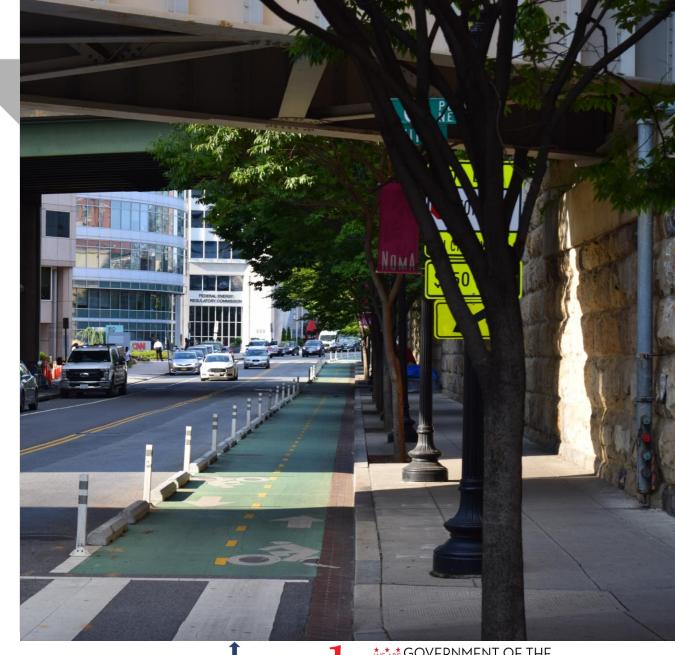


About DDOT and moveDC

About DDOT

District Department of
Transportation (DDOT) manages,
maintains and improves
Washington, DC's multimodal
transportation infrastructure

DDOT's Mission: equitably deliver a safe, sustainable and reliable multimodal transportation network for all residents and visitors of the District of Columbia







What is moveDC?

- moveDC sets the 25-year vision for the transportation system in Washington, D.C.
- Used to guide and prioritize investment and development
- Updated regularly to reflect the evolving needs of the District
 - First completed in 2014
 - Update to be released in 2021







Equity in moveDC

DDOT has
developed an
equity
statement for
moveDC,
available on
the plan
website at
wemovedc.org.

It is DDOT's intention that equity manifests in all of the goals and policies of moveDC. Equity is a foundational and driving factor that undergirds the plan and process.

DDOT's definition of equity includes four key areas:

- 1. Participatory planning and decision-making
- 2. Shared and just system outcomes
- 3. Attention to historically under-resourced communities
- 4. Overcoming existing disparities



moveDC 2021 Plan Framework

Goals

Example: Safety

Policies

Design transportation infrastructure to improve safety for all, focusing especially on our most vulnerable roadway users.

Strategies

Implement 20, at a minimum, intersection improvements per year.

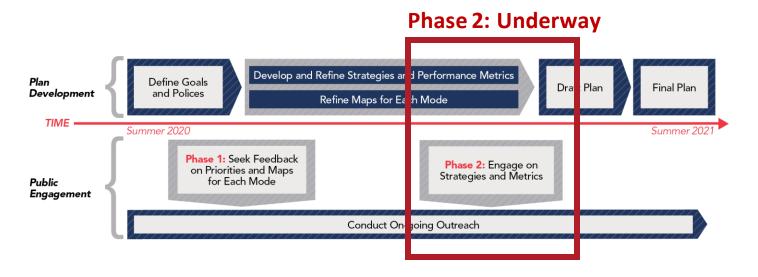
Metrics

- Number of intersections with improved turn phasing
- Number of intersections where dual turns are eliminated
- Number of complex intersections redesigned





moveDC Update Process



Phase 2 Public engagement February – March 2021

- Provide your input on moveDC strategies by taking the survey!
 - Available via web browser or mobile device until March 31
 - Rebrand.ly/Phase2Survey
- Call 202-599-7371 to speak to DDOT "live" during office hours
 - Thursdays in February and March from 10:00 to 11:00 AM
 - Or, call any time to leave a voicemail and receive a call-back
- Email us: <u>movedc@dc.gov</u>





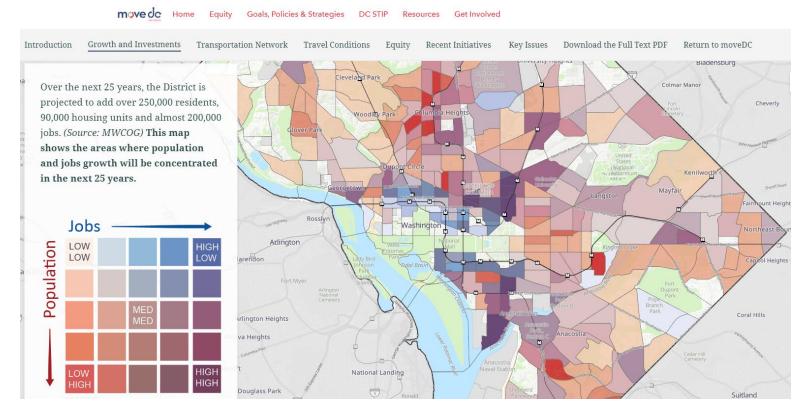


moveDC: updated maps!

moveDC Snapshot

The moveDC Snapshot Story Map shows how our transportation network works today. We encourage you to explore it for yourself at <u>rebrand.ly/moveDCsnapshot</u>

- We've added over 100,000 residents since 2010 and anticipate adding 250,000 more by 2045
- Most residents (70 percent) and jobs (80 percent) are within walking distance of high-frequency transit







Mobility Priority Networks

- Mobility Priority Networks show streets on which DDOT will invest in safety and mobility improvements for specific modes of transportation
- Goal is to make it easier to move both people and goods, enhancing safety, efficiency, connectivity and access
- Networks do not indicate specific projects or improvements – however, DDOT will use these networks to guide future decisions related to project identification, design and development





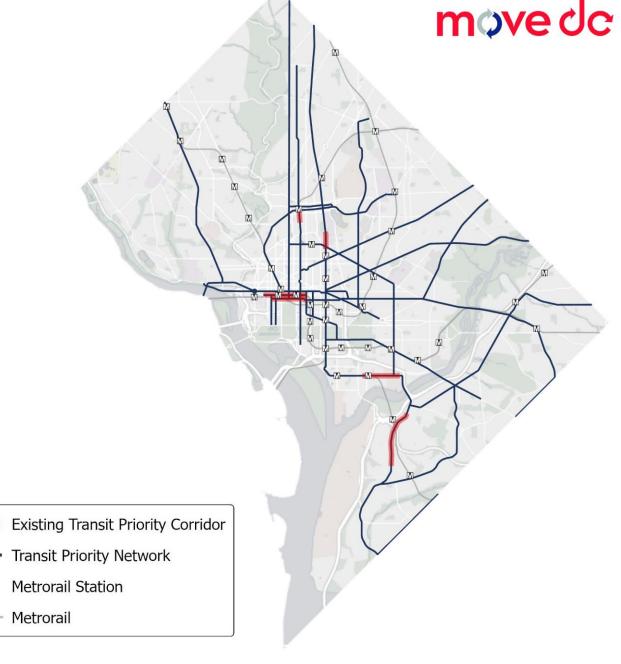


Mobility Priority Networks are available on wemovedc.org



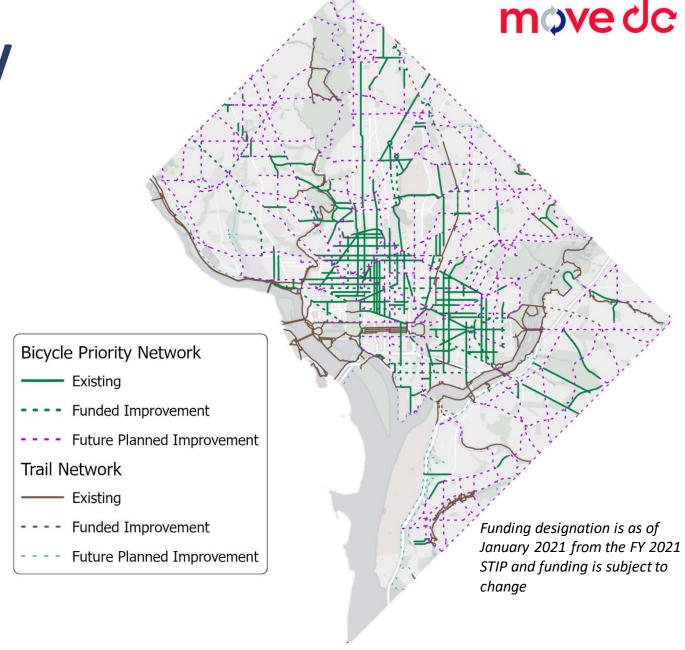
Refined Transit Priority Network

- Priority to:
 - Move transit vehicles more efficiently
 - Improve travel times and reliability for passengers
- Infrastructure may include:
 - Dedicated transit lanes
 - Better transit stops
 - Special treatment for buses at intersections



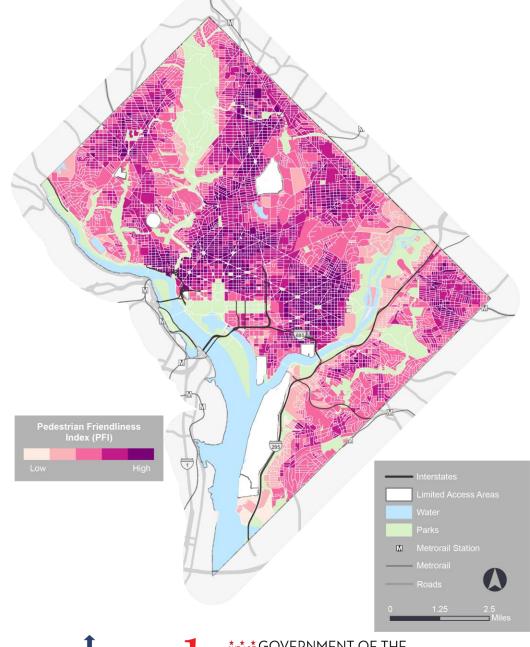
Refined Bicycle Priority Network

- Connected bicycle routes that:
 - Serve all residential areas
 - Provide low-stress routes that are safe and comfortable for all cyclists
- Network includes
 - Existing on-street bike facilities and trails
 - Funded Improvements
 - Includes DDOT's "20 by 22" initiative
 - Projects included in the FY 21 STIP
 - Future Planned Improvements
 - Locations where bicycle priority may be added in the future



Pedestrian Priority

- Goal: safe, connected sidewalks on every street
- Pedestrian-focused strategies
- Implement Vision Zero
- Improve sidewalk condition and accessibility for persons with disabilities



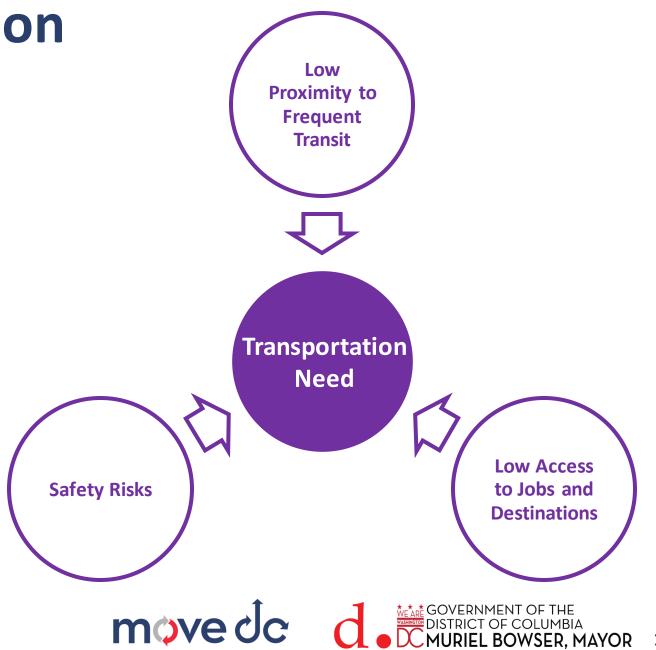




Transportation Needs

What is a Transportation Need?

- Areas of District where there is a need for improvement based on three factors:
 - Proximity to **frequent transit**
 - Access to jobs and destinations
 - Proximity to safety risks



Purpose of Measuring Transportation Needs

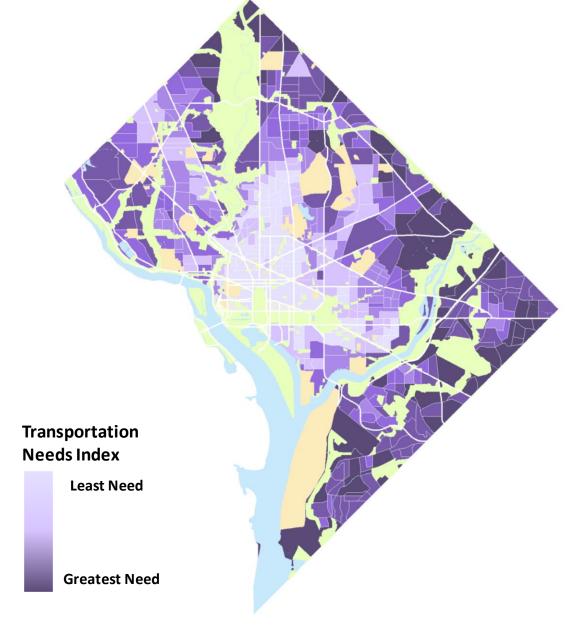
- Brings together multiple elements of moveDC, specifically goal areas of Safety and Mobility and the integration of Equity
- Provides guidance on where there is the greatest need and opportunity to improve
- Helps DDOT prioritize investment and projects; improve and strengthen areas with the greatest needs; and target disparate system outcomes to provide a more equitable transportation network



Draft Transportation Needs Map

- Areas with the greatest transportation needs are shaded darker
- Areas with the least transportation needs are shaded lighter

Interactive map available on wemovedc.org

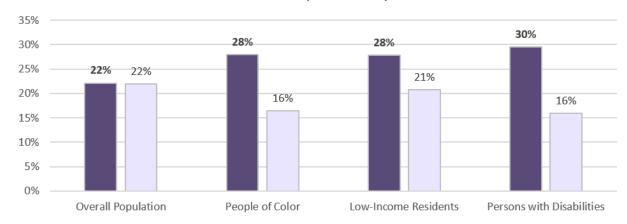






Considering Equity

Percent of District Population by Area of Need



- Percent of District Population Living in Areas with the GREATEST Need
- Percent of District Population Living in Areas with the LEAST Need

Disadvantaged communities have high concentrations of:

- People of color
- Low-income people
- People with disabilities
- People with limited English proficiency

Disadvantaged people are over-represented in areas with the greatest transportation needs. This will require DDOT to be intentional and inclusive as we advance our projects and programs.

