



Georgia Ave NW Bus Priority Project

June 2022

Project Manager: Zack Gambetti-Mendez

Deputy Project Manager: John Finnerty

Agenda

- Bus Priority Program
 - Bus Priority Plan & moveDC
 - Corridor segmentation
 - Bus Priority Toolbox
- Georgia Avenue NW
 - Project Location
 - Potential Tools
 - Scope
 - Project Timeline
- Community Feedback



Bus Priority Program

Bus Priority Plan | moveDC

- Bus Priority Plan (12/2021)
 - Improve bus speeds and reliability for riders across all eight wards of the District
 - Faster and more reliable transit provides better access to more jobs and opportunity
 - Improve the entire rider experience, including:
 - Pedestrian improvements to ensure bus stop accessibility
 - Bus lanes to reduce congestion delay
 - Transit signal priority and queue jumps to address signal delay
- moveDC (12/2021)
 - Investing in the Transit Priority Network
 - Bus Priority
 - Safer Streets



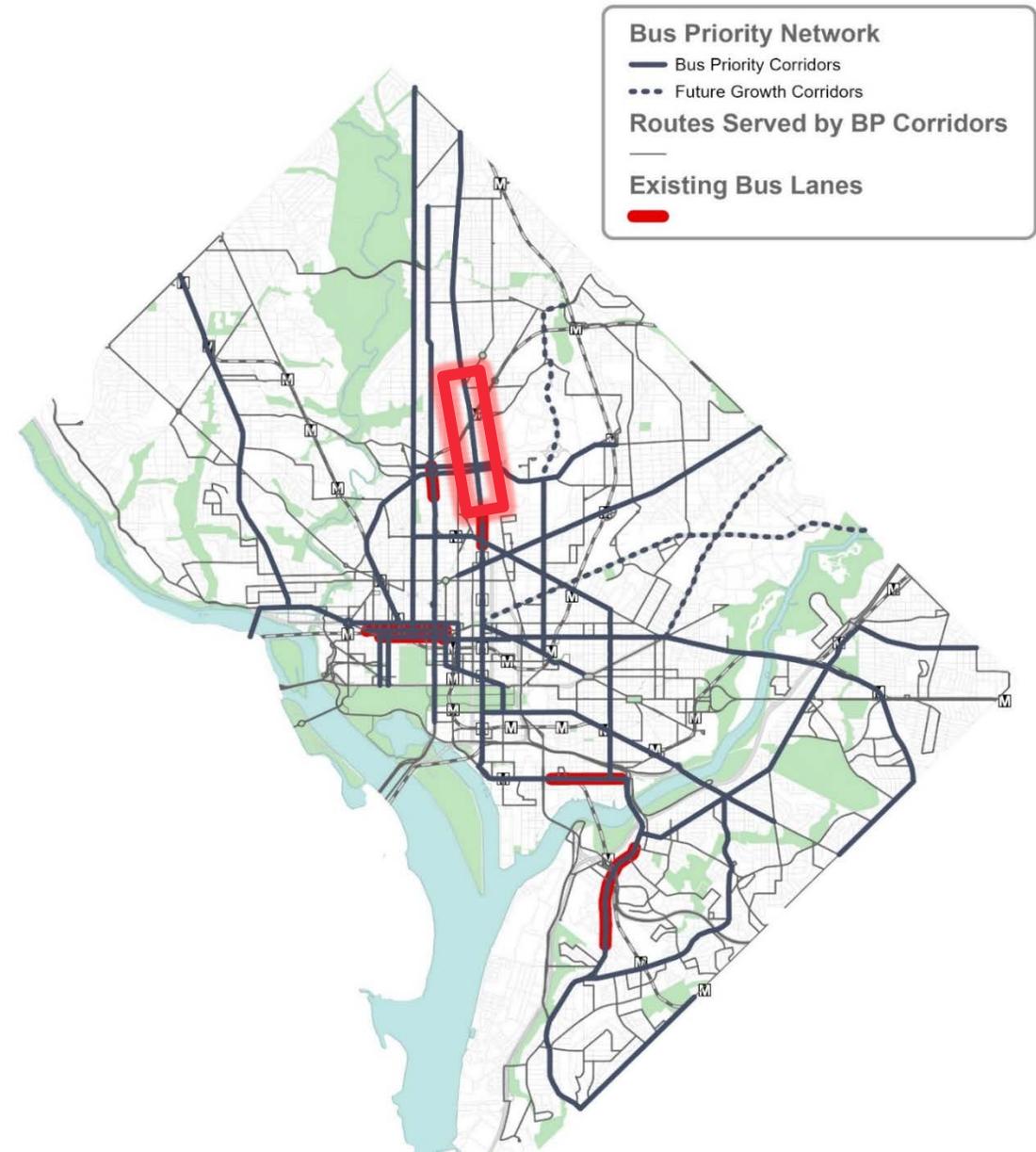
move dc
2021 UPDATE
The District of Columbia's
Multimodal Long-Range Transportation Plan
December 2021

d. GOVERNMENT OF THE
DISTRICT OF COLUMBIA
MURIEL BOWSER, MAYOR

d. GOVERNMENT OF THE
DISTRICT OF COLUMBIA
MURIEL BOWSER, MAYOR

Bus Priority Network

- Reflected in the moveDC transit modal priority network
- Made up of corridors spanning 70 miles across all eight wards of the District
 - Identifies where future improvements are needed to make transit faster and more reliable along the District's busiest bus routes
 - Serves over **120 Metrobus and 5 Circulator routes** for at least a portion of their route (fall 2019 routing)
- 63% of District residents and 79% of jobs are within 1/4 mile of a bus priority corridor

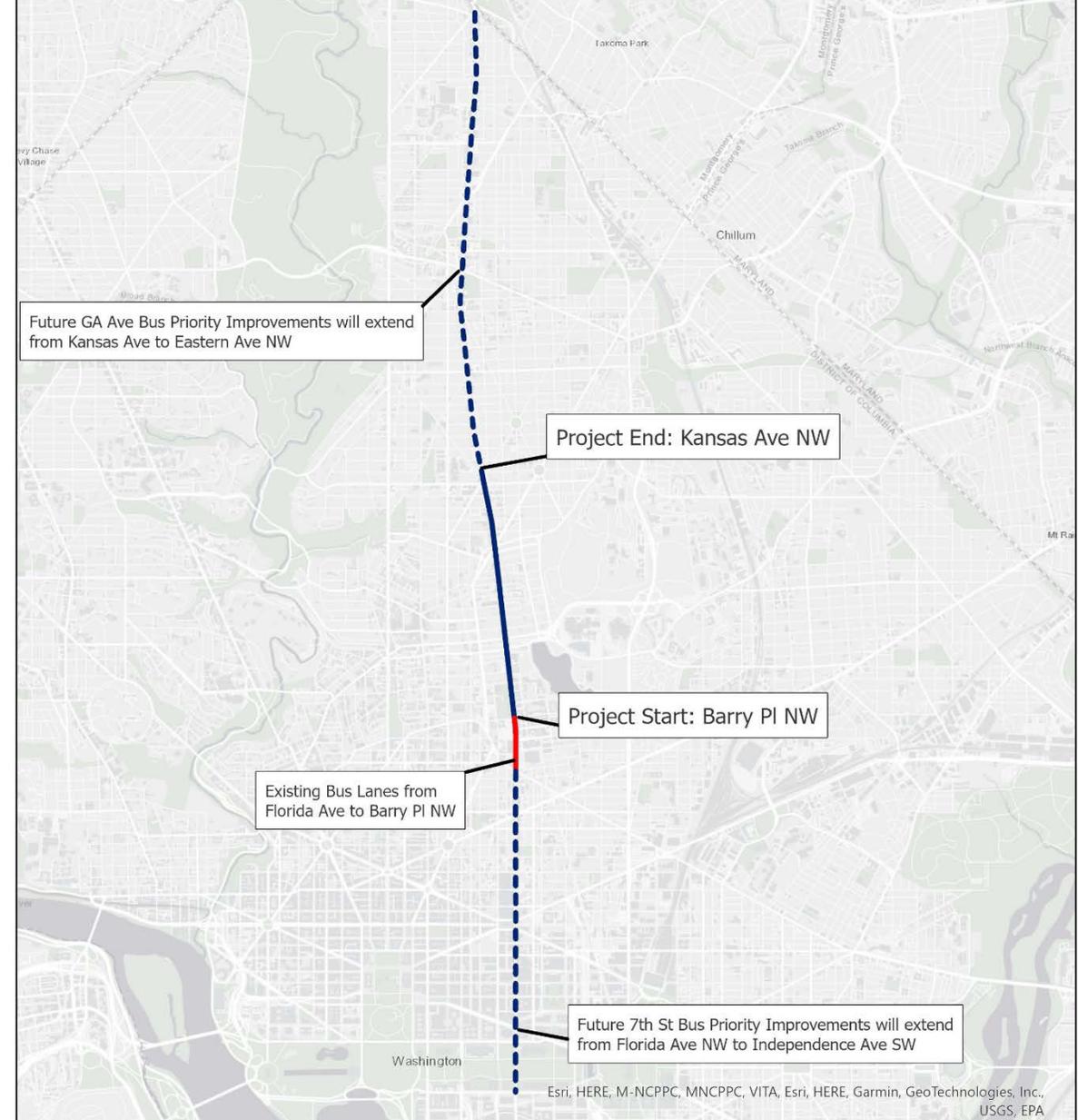


Segmentation of corridors

- Projects: approx. 1-2 miles in length
- Allows DDOT to make improvements more quickly, across more corridors in all 8 wards

Georgia Ave/7th St NW Corridor

- Completed (2016):
 - Florida Ave to Barry PI NW
- **Current scope:**
 - **Barry PI to Kansas Ave NW**
- Future scopes
 - Kansas Ave to Missouri Ave NW (Fall 2022)
 - Missouri Ave to Eastern Ave NW (TBD)
 - 7th Street NW, Penn to Mass (planning by BID)
 - 7th Street NW, remaining segments (TBD)

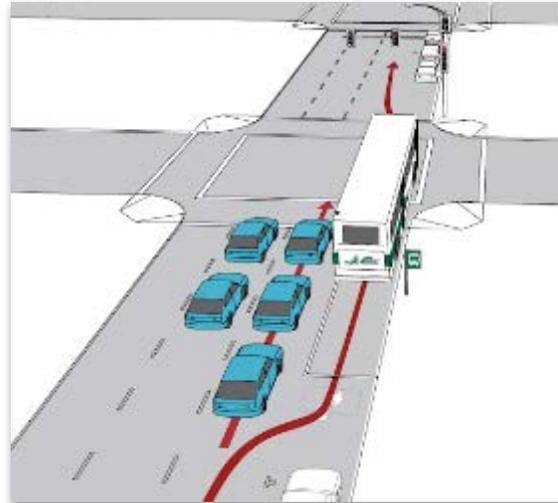


Bus Priority Toolbox

- DDOT has identified the tools to improve bus speeds and reliability and will tailor them the specific needs of the neighborhood
- DDOT's Bus Priority Program Toolbox includes over 20 treatments to improve bus operations including:



Bus lanes to reduce congestion delay



Queue jumps to allow buses to get to the front of the line



Bulb-outs to allow buses to board from the travel lane and provide more space for passengers to wait



Transit signal priority to give buses more green time



Georgia Avenue NW

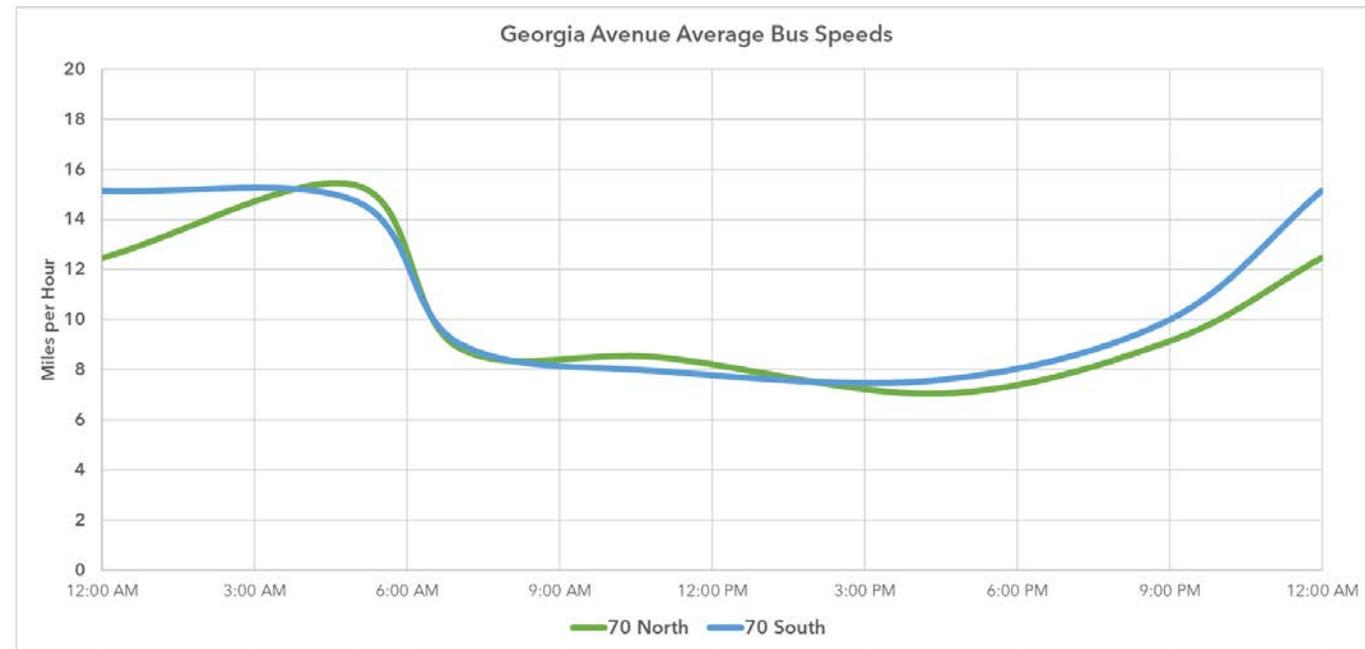
Project Location

- Barry Place NW to Kansas Avenue NW (1.5 miles)
- Increase bus speed and reliability
- Improve safety, especially for vulnerable roadway users



NEEDS ASSESSMENT

- Route 70 – Busiest Metrobus Route (2018-2021)
- Route 79 – 5th Busiest Metrobus Route (2019, 2021)
- Georgia Ave NW is a Vision Zero high-injury corridor
- Bus stops
 - Unpaired stops
 - Frequent stops (occasionally every block)
- High passenger volumes + slow travel speeds



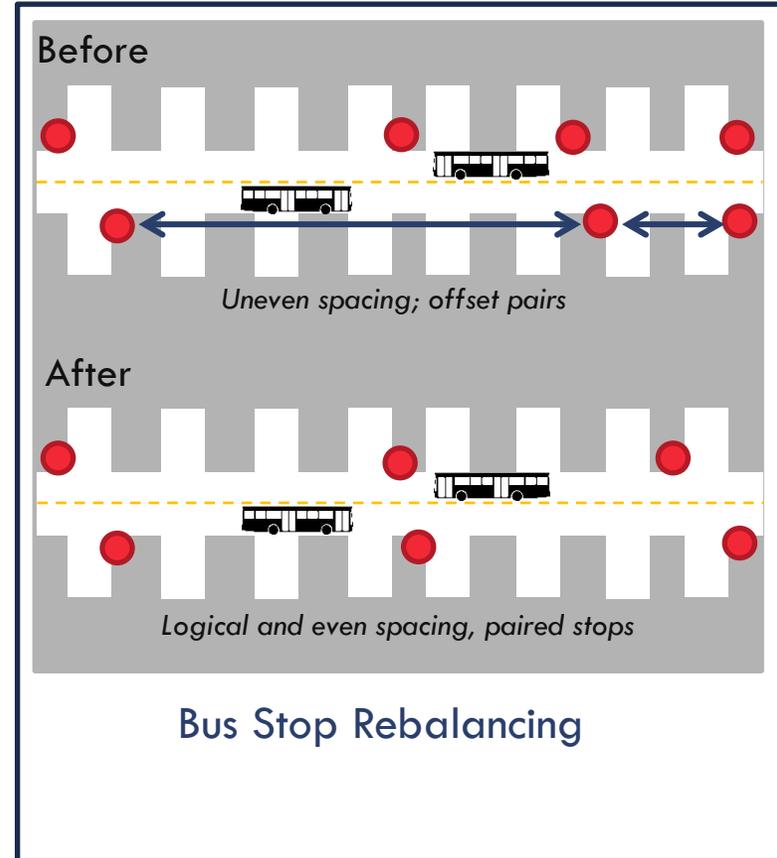
Potential Tools



Bus lanes



Bulb-outs / Curb Extensions



Scope Includes



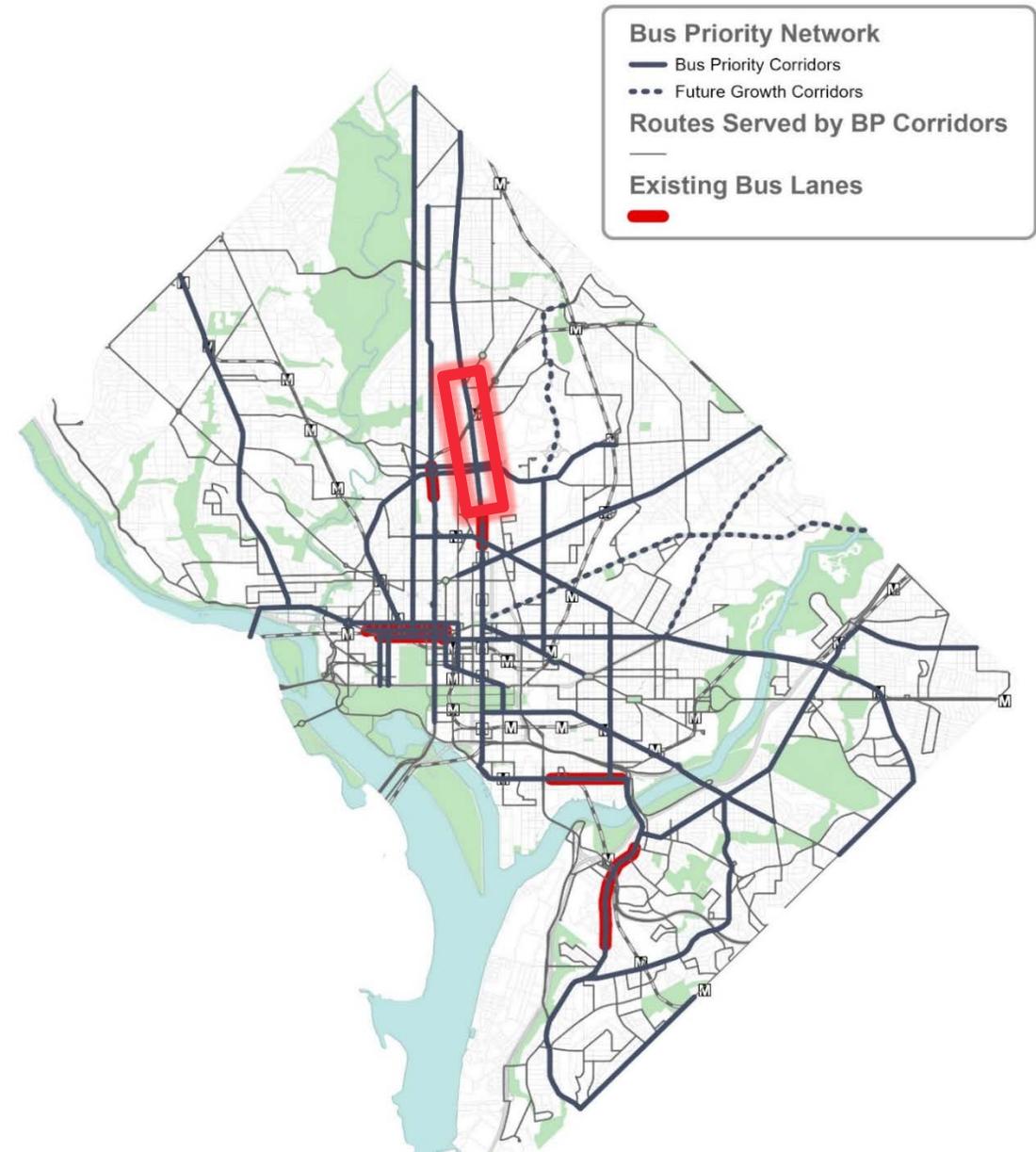
Curbside Management



Pedestrian Safety

Projected Timeline

- Spring 2022
 - Project Kick-off & Needs Assessment
- Summer 2022 (**WE ARE HERE**)
 - Concept Development
- Late Summer/Early Fall 2022
 - Preferred Alternative
- 2023
 - Design
- 2024
 - Construction/Implementation



d.

District Department of Transportation



d.

GOVERNMENT OF THE
DISTRICT OF COLUMBIA
MURIEL BOWSER, MAYOR