


**MCPB**  
Item No. 7  
Date: 11-18-21

## **Bicycle Master Plan Biennial Monitoring Report, 2019 – 2020**

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Completed: 11/12/21

### **Description**

Briefing to review the Bicycle Master Plan Biennial Monitoring Report, 2019 – 2020.

### **Recommendation**

Transmit the Bicycle Master Plan Biennial Monitoring Report, 2019 – 2020, to the County Council.

### **Summary**

The Bicycle Master Plan sets forth a transformative vision for transportation in Montgomery County, encouraging people of all ages and bicycling abilities to meet their daily needs by bicycle. The plan envisions a community where bicycling to work, stores, schools, and transit or going for a leisurely ride on the weekend is so embedded in our way of life that bicycling becomes an integral mode of transportation in the daily lives of the county's residents. The Bicycle Master Plan creates a framework for this transformation with recommendations to build an extensive network of low-stress bikeways connecting the county's downtowns and town centers, transit stations and public facilities and a plethora of secure and convenient bicycle parking and bicycle-supportive programs and policies.

To ensure transparency and accountability of implementation, the plan requires the Planning Department to produce a biennial monitoring report to track how well the vision of the plan is being fulfilled. The report is reviewed by the Planning Board and County Council.

This briefing will cover the following items:

- Status of implementing the 2018 *Bicycle Master Plan*
- Demonstration of bikeway implementation [map](#)
- Demonstration of [dashboard](#)
- Recommendations

## Recommendations

The monitoring report provides the opportunity to offer recommendations to address some of the challenges that have arisen since the plan was approved and to provide recommendations on how to proceed over the next few years. While fiscal capacity may limit the county's ability to implement all of the recommendations in the next two years, the following recommendations should be considered as implementation of the Bicycle Master Plan proceeds:

1. Prioritize construction of the bikeway projects in Table 1 to improve connectivity to downtowns, upgrade the county's temporary neighborhood greenways to permanent neighborhood greenways, and improve access to low-stress bicycling in Equity Focus Areas.
2. Upgrade deficient bike racks at all public libraries and recreation centers over the next two years and expand and upgrade bicycle parking availability at all public schools over a ten-year period.
3. Develop the organizational capacity to operate bicycle parking stations at the Bethesda Purple Line station and Silver Spring Transit Center and construct a bicycle parking station at the Glenmont Metrorail station.
4. All new public buildings, as well as major renovations, should be required to design and construct bikeways and walkways recommended in master plans and the Complete Streets Design Guide that are along their frontage, and dedicate right-of-way to do so where required. The cost required to design and construct required facilities should be integrated into the budget for new public buildings and major renovations.
5. Develop comprehensive design standards for bicycle facilities.
6. Develop a Neighborhood Greenway Toolkit.
7. Continue to expand the equity metrics evaluated as part of the Bicycle Master Plan Biennial Monitoring Report.
8. Fund and conduct a biennial travel monitoring survey in support of the Bicycle Master Plan and forthcoming Pedestrian Master Plan to measure travel behavior and attitudes about walking and bicycling.
9. Establish targets of 10% of students bicycling to school and 10% of commuters bicycling to jobs in the North Bethesda, Greater Shady Grove and White Oak Transportation Management Districts (TMDs), 12% to the Friendship Heights TMD and 15% to the Bethesda and Silver Spring TMDs upon completion of Tier 4 of the plan.

Table 1: High Priority Projects

STREET	FROM	TO	BIKEWAY	Tier	Rationale
13th St / Burlington Ave	District of Columbia	Fenton St	Separated Bike Lanes	1	Tier 1
Arlington Rd	Old Georgetown Rd	Bradley Blvd	Separated Bike Lanes	1	Tier 1 carryover from Bicycle Master Plan High Priority list
Broadbirch Dr	Tech Rd	Cherry Hill Rd	Separated Bike Lanes	1	Tier 1 carryover from Bicycle Master Plan High Priority list
Cherry Hill Rd	Prosperity Dr	Prince George's County	Separated Bike Lanes	1	Tier 1 carryover from Bicycle Master Plan High Priority list
City of Rockville to Friendship Heights Breezeway  (via Bethesda Trolley Trail, Woodmont Ave and MD 355)	Rockville Pike	Woodglen Dr	Separated Bike Lanes	1	Tier 1 carryover from Bicycle Master Plan High Priority list
	Battery Ln	Old Georgetown Rd	Separated Bike Lanes	1	Tier 1 carryover from Bicycle Master Plan High Priority list
	Old Georgetown Rd	Strathmore Ave	Separated Bike Lanes	1	Complete from Old Georgetown Rd to Montgomery Ln
Edgemoor Ln	Exeter Rd	Arlington Rd	Neighborhood Greenway	1	Tier 1 carryover from Bicycle Master Plan High Priority list
	Arlington Rd	Bethesda Metrorail Station	Separated Bike Lanes	1	Tier 1 carryover from Bicycle Master Plan High Priority list
Flower Ave to University Blvd (via Domer Ave)	Flower Ave	University Blvd	Neighborhood Greenway	1	Advance for equity
Franklin Ave - Arliss St (via Sudbury Rd)	Franklin Ave	Arliss St	Neighborhood Greenway	1	Tier 1 MCDOT Temporary Neighborhood Greenway
Friendship Blvd	Willard Ave	District of Columbia	Separated Bike Lanes	1	Tier 1 carryover from Bicycle Master Plan High Priority list
Glenmont to Silver Spring Breezeway (via Grandview Ave)	Georgia Ave	Arcola Ave	Neighborhood Greenway	1	Tier 1 Neighborhood Greenway
Glenmont to Silver Spring Breezeway (via Woodland Dr)	Columbia Blvd	Spring St	Neighborhood Greenway	1	Tier 1 MCDOT Temporary Neighborhood Greenway
Grandview Ave	Arcola Ave	Blueridge Ave	Neighborhood Greenway	1	Tier 1 Neighborhood Greenway
	Blueridge Ave	University Blvd	Separated Bike Lanes	1	Tier 1 carryover from Bicycle Master Plan High Priority list
	University Blvd	Reedie Dr	Separated Bike Lanes	1	Tier 1 carryover from Bicycle Master Plan High Priority list
Greenwood Ave	Piney Branch Rd	Wabash Ave	Neighborhood Greenway	1	Tier 1 MCDOT Temporary Neighborhood Greenway
	Wabash Ave	Division St	Neighborhood Greenway	1	Tier 1 MCDOT Temporary Neighborhood Greenway
Grubb Rd / Lyttonsville Rd	Brookville Rd	Lyttonsville Pl	Separated Bike Lanes	1	Advance for equity
	Lyttonsville Pl	East West Hwy	Separated Bike Lanes	1	Advance for equity

STREET	FROM	TO	BIKEWAY	Tier	Rationale
Marinelli Rd	Executive Blvd	Woodglen Dr	Separated Bike Lanes	1	Tier 1 carryover from Bicycle Master Plan High Priority list
Olney to Glenmont Breezeway (via Holdridge Rd)	Matthew Henson Trail	Georgia Ave	Neighborhood Greenway	1	Tier 1 MCDOT Temporary Neighborhood Greenway
Selfridge Rd	Aspen Hill Rd	Veirs Mill Rd	Neighborhood Greenway	1	Tier 1 Neighborhood Greenway
Veirs Mill Road to White Oak Breezeway (via Cherry Hill Rd)	Columbia Pike	Prosperity Dr	Separated Bike Lanes	1	Tier 1 carryover from Bicycle Master Plan High Priority list
Wayne Ave - Philadelphia Ave (via Grove St / Woodbury Dr)	Wayne Ave	Philadelphia Ave	Neighborhood Greenway	1	Tier 1 MCDOT Temporary Neighborhood Greenway
Woodmont Ave	Strathmore Ave	Wisconsin Ave	Separated Bike Lanes	1	Tier 1 carryover from Bicycle Master Plan High Priority list
Veirs Mill Rd (MD 586)	Glorus Pl	Veirs Mill Rd	Neighborhood Greenway	1	Tier 1 Neighborhood Greenway
Bowie Mill Rd	Muncaster Mill Rd	Olney-Laytonsville Rd	Sidepath	2	Tier 2 unfunded project in the CIP
Briggs Chaney Rd (North Side)	Old Columbia Pike	ICC Trail	Sidepath	3	Advance for equity
Castle Blvd	Castle Ridge Cir	Briggs Chaney Rd	Separated Bike Lanes	3	Advance for equity
Germantown Rd (North Side)	Clopper Rd	Middlebrook Rd	Sidepath	2	Advance for equity
Montgomery Village Ave (East Side)	Wightman Rd	Stewartown Rd	Sidepath	n/a	Advance for equity
	Stewartown Rd	Stedwick Rd	Sidepath	4	Advance for equity
	Stedwick Rd	Midcounty Hwy	Sidepath	3	Advance for equity
	Midcounty Hwy	City of Gaithersburg	Sidepath	3	Advance for equity
Piney Branch Rd (MD 320)	University Blvd	Carroll Ave	Separated Bike Lanes	2	Advance for equity
	Carroll Ave	Prince George's County	Separated Bike Lanes	2	Advance for equity
Scenery Dr	Germantown Rd	Frederick Rd (MD 355)	Sidepath	n/a	Advance for equity

## ATTACHMENT

Attachment A: Bicycle Master Plan Biennial Monitoring Report, 2019 – 2020