



BICYCLE MASTER PLAN

# PRELIMINARY BIKEWAY RECOMMENDATIONS

MEETING PACKET | JUNE 6, 2017



ACCEPTING COMMENTS AT [MCATLAS.ORG/BIKEREACT](http://MCATLAS.ORG/BIKEREACT)  
THROUGH JULY 17, 2017.

# BICYCLE FACILITY CLASSIFICATION

MOST



SEPARATION  
FROM TRAFFIC

LEAST





*Capital Crescent Trail*

# TRAILS



Trails are paths that are located outside of the road right-of-way. They provide two-way travel designated for walking, bicycling, jogging and skating.

Trails are typically 10 feet wide, but can vary between 8 feet (in constrained locations) and 14 feet wide (where usage is likely to be higher). On trails with very high levels of walking and bicycling, spaces for pedestrians and bicyclists are often separated to reduce conflicts and improve comfort. In these situations, trail can be widened to between 15 and 24 feet wide.

Trails include **off-street trails** and **stream valley park trails**.





*Bethesda Trolley Trail*

# OFF-STREET TRAILS



**Off-street trails** are shared use paths located outside of the road right-of-way that provide two-way travel for people walking, bicycling, and other non-motorized users.

## Benefits

- Provide a bicycling environment suitable for all ages and abilities.
- Tend to have fewer at-grade crossings than other bikeways.

## Typical Application

- Often located within existing or unused railroad rights-of-way or utility rights-of-way, land dedicated for planned but unbuilt “paper” streets and through public land.

## Examples in Montgomery County

- Bethesda Trolley Trail
- Capital Crescent Trail





Rock Creek Trail

# STREAM VALLEY PARK TRAILS



**Stream valley park trails** are shared use paths located within a M-NCPPC stream valley park that provide two-way travel for people walking, bicycling, and other non-motorized users.

## Benefits

- Provide a bicycling environment suitable for all ages and abilities.
- Tend to have fewer at-grade crossings than other bikeways.

## Typical Application

- Located along stream valley parks.

## Examples in Montgomery County

- Rock Creek Trail
- Sligo Creek Trail
- Matthew Henson Trail





*Separated Bike Lanes on Woodglen Drive, North Bethesda*

# SEPARATED BIKEWAYS



Separated bikeways provide physical separation from traffic and include **sidepaths** and **separated bike lanes**.

Once the decision is made to provide a separated bikeway, planners must determine whether the bikeway should also be separated from pedestrians.

**Pedestrian demand will be the primary consideration for determining whether a separated bikeway should be implemented as a sidepath or a separated bike lane.**

All other things being equal, **sidepaths** will be recommended where observed or anticipated pedestrian demand is lower, since conflicts between people walking and bicycling will be infrequent.

**Separated bike lanes** will be recommended where pedestrian volumes are observed or anticipated to be higher.

**Another closely related factor is the land use type and density of the surrounding environment.** **Sidepaths** tend to be more appropriate in suburban areas where pedestrian travel is less and where pedestrian movements tend to be more predictable. In urban areas,



## TYPICAL APPLICATION



TRAFFIC LANES  
**3+ LANES**



POSTED SPEED  
LIMIT  
**30 MPH OR  
FASTER**



TRAFFIC  
**6,000+  
VEHICLES  
PER DAY**



ON-STREET  
PARKING  
TURNOVER  
**FREQUENT**



BIKE LANE  
OBSTRUCTION  
**LIKELY TO  
BE  
FREQUENT**



**DESIGNATED  
AS TRUCK  
OR BUS  
ROUTE**

pedestrian travel is characterized by meandering and stop-and-go movements as people socialize, enter and exit stores, dine outdoors, access transit or walk to and from on-street parking. Pedestrians movements are less predictable in urban locations, so providing **separated bike lanes** and sidewalks is recommended in the vicinity of commercial and higher-density mixed-use areas and major transit facilities.





*Sidepath on MacArthur Boulevard, Bethesda*

# SIDEPATHS



**Sidepaths** are shared use paths located parallel to and within the road right-of-way. They provide two-way travel designated for walking, bicycling, jogging and skating. Sidepaths are typically 10 feet wide, but can vary between 8 feet (in constrained locations) and 14 feet wide (where usage is likely to be higher). Sidepaths are separated from motorized traffic by a curb, barrier or landscaped panel.

## Benefits

- More attractive to a wider range of bicyclists than striped bikeways on higher volume and higher speed roads.

## Typical Application

- See section overview.
- Adjacent to the roadway.
- Recommended on higher volume and higher speed roads where pedestrian volumes are low, including suburban streets.

## Examples in Montgomery County

- MacArthur Boulevard
- Key West Avenue
- Olney-Laytonsville Road
- Briggs Chaney Road





*Separated Bike Lanes on Nebel Street, North Bethesda*

# SEPARATED BIKE LANES



**Separated bike lanes** are exclusive bikeways that combine the user experience of a sidepath with the on-street infrastructure of a conventional bike lane. They are physically separated from motor vehicle traffic and distinct from the sidewalk. They operate one-way or two-way.

Separated bike lanes can provide different levels of separation:

- Separated bike lanes with flexible delineator posts (“flex posts”) alone offer the least separation from traffic and are appropriate as an interim solution.
- Separated bike lanes that are raised with a wider buffer from traffic provide the greatest level of separation from traffic, but will often require road reconstruction.
- Separated bike lanes that are protected from traffic by a row of on-street parking, such as shown in the image of Woodglen Avenue, offer a high-degree of separation, but would benefit from additional design features.

## Benefits

- More attractive to a wider range of bicyclists than **striped bikeways** on higher volume and higher speed roads.
- Eliminate the risk of a bicyclist being hit by an opening car door.
- Prevent motor vehicles from driving, stopping or waiting in the bikeway.
- Provide greater comfort to pedestrians.

## Typical Application

- See section overview.
- Adjacent to the roadway.
- Recommended on higher volume and higher speed roads where pedestrian volumes are high, including higher density areas, commercial and mixed-use development, and near major transit stations.

## Examples in Montgomery County

- Woodglen Drive
- Nebel Street
- Spring Street (forthcoming)





*Bike Lanes on Battery Lane, Bethesda*

# STRIPED BIKEWAYS



**Striped bikeways** are designated spaces for bicycling that are distinguished from traffic lanes and shoulders by striping and pavement markings. Until a few years ago, **conventional bike lanes** were the gold standard of North American bicycle planning in urban areas. But over the past few years, a variety of new bike lane types have arisen, including **buffered bike lanes** and **advisory bike lanes**. Collectively, this reports refers to the variety of bike lanes as striped bikeways.

While striped bikeways remain a useful tool to reduce traffic stress, they are insufficient to attract “interested but concerned” bicyclists in many environments because they do not provide sufficient separation from traffic and are often obstructed by motorized vehicles.



## TYPICAL APPLICATION



TRAFFIC LANES  
**3 LANES  
OR FEWER**



POSTED SPEED  
LIMIT  
**30 MPH OR  
SLOWER**



TRAFFIC  
**9,000  
VEHICLES  
PER DAY  
OR FEWER**



ON-STREET  
PARKING  
TURNOVER  
**INFREQUENT**



BIKE LANE  
OBSTRUCTION  
**LIKELY TO BE  
INFREQUENT**

**WHERE A  
SEPARATED  
BIKEWAY IS  
INFEASIBLE OR  
NOT DESIRABLE**



*Buffered Bike Lanes on East Capitol Street SE, Washington, DC*

# BUFFERED BIKE LANES



**Buffered Bike Lanes** are conventional bike lanes paired with a designated buffer space separating the bicycle lane from the adjacent motor vehicle travel lane and/or parking lane to increase the comfort of bicyclists.

## Benefits

- Provides greater separation between motor vehicles and bicyclists.
- Provides space for one bicyclist to pass another without encroaching into the adjacent motor vehicle travel lane.
- Encourages bicyclists to ride outside of the door zone when the buffer is between parked cars and the bike lane.
- Provides a greater space for bicycling without making the bike lane appear so wide that it might be mistaken for a travel lane or a parking lane.
- Appeals to a wider cross-section of bicycle users.

## Typical Application

- See section overview.

## Examples in Montgomery County

- None





*Buffered Bike Lanes on East Capitol Street SE, Washington, DC*

# CONVENTIONAL BIKE LANES



BUFFERED  
BIKE LANES

BIKE  
LANES

ADVISORY  
BIKE LANES

CONTRA  
FLOW  
BIKE LANES

**Conventional bike lanes** (or simply bike lanes) are portions of the street that have been designated by striping, signage and pavement markings for the preferential or exclusive use of bicyclists. They are typically 5 to 6 feet wide in Montgomery County.

**Climbing lanes** include a conventional bike lane in the uphill direction and a shared lane in the downhill direction. These lanes are used to improve safety on hills where there is a higher speed differential between bicyclists and motor vehicles.

## Benefits

- Increases bicyclist comfort and confidence on busy streets.
- Creates separation between bicyclists and automobiles.
- Increases predictability of bicyclist and motorist positioning and interaction.
- Increases total capacities of streets carrying mixed bicycle and motor vehicle traffic.
- Visually reminds motorists of bicyclists' right to bicycle in the street.

## Typical Application

- See section overview.

## Examples in Montgomery County

- Dufief Mill Road
- Battery Lane
- Bonifant Road
- Fairland Road
- Marinelli Road



*Advisory Bike Lanes on Potomac Green Drive, Alexandria, Virginia*

# ADVISORY BIKE LANES



BUFFERED  
BIKE LANES

BIKE  
LANES

ADVISORY  
BIKE LANES

CONTRA  
FLOW  
BIKE LANES

**Advisory Bike Lanes** are dashed bike lanes that allow motorists to temporarily enter the bike lane to provide oncoming traffic sufficient space to safely pass on narrow, unlaned roads in residential areas.

## Benefits

- Require less space to implement than conventional bike lanes.
- Encourage motorists to safely pass bicyclists.
- Visually reminds motorists of bicyclists' right of way in the street.
- Removing the center line reduces the speed of motor vehicles.
- Are likely to reduce traffic speeds.

## Typical Application

- Where there is insufficient space for conventional bike lanes and two lanes of traffic.
- Residential land uses.
- Number of travel lanes: un-laned, bi-directional streets.
- Street width: The un-laned two-way travel space should be 12 to 18 feet wide.
- Posted speed: 30 mph or less.
- Traffic: 2,000 to 4,000 vehicles per day.
- Parking: May be used on streets with or without on-street parking.

## Examples in Montgomery County

- None





Contra-Flow Bike Lane on Cedar Avenue

# CONTRA-FLOW BIKE LANES



**Contra-Flow bike lanes** are bike lanes designed to allow bicyclists to ride in the opposite direction of motor vehicle traffic. They convert a one-way traffic street into a two-way street: one direction for motor vehicles and bikes, and the other for bikes only.

## Benefits

- Enable bicyclists to travel against traffic on one-way streets.

## Typical Application

- See section overview.
- One-way streets.

## Examples in Montgomery County

- Cedar Street



*Bikeable Shoulders On Clarksburg Road in Boyds.*

# BIKEABLE SHOULDERS



**Bikeable shoulders** are portions of the roadway that accommodate stopped or parked vehicles, emergency use, bicycles and motor scooters and pedestrians where sidewalks do not exist. Bikeable shoulders of at least four feet in width can improve comfort on some roadways for some bicyclists. They are most appropriate in rural locations in the county, often where posted speed limits are 40 mph and higher.

Bikeable shoulders do not create low-stress environment on roads where the posted speed limit exceeds 30 mph.

## Benefits

- Provide separation from traffic.
- Intended primarily for recreational bicyclists.

## Typical Application

- Primarily found in rural locations.
- Posted Speed Limit:  $\geq 40$  mph

## Examples in Montgomery County

- River Road
- New Hampshire Avenue from MD 198 to MD 108
- Norwood Road from MD 182 to MD 650





# SHARED ROADS



SHARED  
STREETS

NEIGHBOR-  
HOOD  
GREENWAYS

PRIORITY  
SHARED  
LANE  
MARKINGS

Shared Roads are bikeways that share space with automobiles. They include **neighborhood greenways** in suburban areas, **shared streets** in urban areas and **priority shared lane markings** where there is insufficient space for a dedicated bikeway. Of course, all streets where bicycles share space with automobiles are de facto shared roads, but only some are master-planned.





Bell Street, Seattle (Source: NACTO)

# SHARED STREETS



**Shared streets** constitute an urban design approach where pedestrians, bicycles and motor vehicles can comfortably coexist. They prioritize pedestrian and bicycle movement by slowing vehicular speeds and communicating clearly through design features that motorists must yield to all other users. Motorists are considered “guests” in this environment.

## Benefits

- Create conditions where pedestrians and bicyclists can walk or ride on the street and cross at any location, as opposed to at designated locations.

## Typical Application

- Low traffic volume, low traffic speed and high pedestrian volume streets.

## Examples in Montgomery County

- None.





# NEIGHBORHOOD GREENWAY



**Neighborhood greenways** (also called bicycle boulevards) are streets with low motorized traffic volumes and speeds, designed and designated to give walking and bicycling priority. They use signs, pavement markings and speed and volume management measures to discourage through trips by motor vehicles and create safe, convenient crossings of busy arterial streets.

Neighborhood greenways incorporate several design elements:

- Traffic diverters at key intersections to reduce through motor vehicle traffic while permitting passage for through bicyclists.
- At two-way, stop-controlled intersections, priority assignment that favors the neighborhood greenway, so bicyclists can ride with few interruptions.
- Neighborhood traffic circles and mini-roundabouts at minor intersections to slow traffic but allow bicyclists to maintain momentum.
- Traffic-calming to lower motor traffic speeds.

## Benefits

- Attractive to a wide range of bicyclists.
- Reduce the speed and volume of traffic.
- Prioritize walking and bicycling at minor street crossings.
- Improve safety and reduce delay for walking and bicycling at major street crossings.

## Typical Application

- Posted Speed Limit:  $\leq 25$  mph.
- Context: areas where through traffic can be diverted to parallel streets.
- Street pattern: where a continuous route for bicycling is possible.

## Examples in Montgomery County

- None.
- Wayfinding signs to guide bicyclists along the route and to key destinations.
- Shared-lane markings (sharrows) where appropriate to alert drivers to the path bicyclists need to take on a shared roadway.
- Crossing improvements where the boulevard crosses major streets (including traffic signals, median refuges and curb extensions).



Market Street, San Francisco (Source: Toole Design Group)

# PRIORITY SHARED LANE MARKINGS



**Priority shared lane** markings communicate bicyclist priority within a shared lane and guide bicyclists to ride outside of the door zone. Colored backing and more frequent spacing make priority shared lane markings more conspicuous than standard shared lane markings (also known as sharrows). This treatment does not improve most bicyclists' comfort in shared lanes with traffic.

They can be installed in limited instances on roadways where it is not feasible to install bicycle lanes, separated bike lanes, or shared use paths, but it is desirable to communicate bicyclists priority within a shared lane.

## Benefits

- Make bicyclists more conspicuous in locations where it is not possible to provide a low-stress bikeway.

## Typical Application

- Narrow streets with high on-street parking turnover, typically those with ground floor retail and dining or on low-speed, low-volume frontage roads.
- Separated bike lane mixing zones where a protected intersection is not provided.

## Examples in Montgomery County

- None.





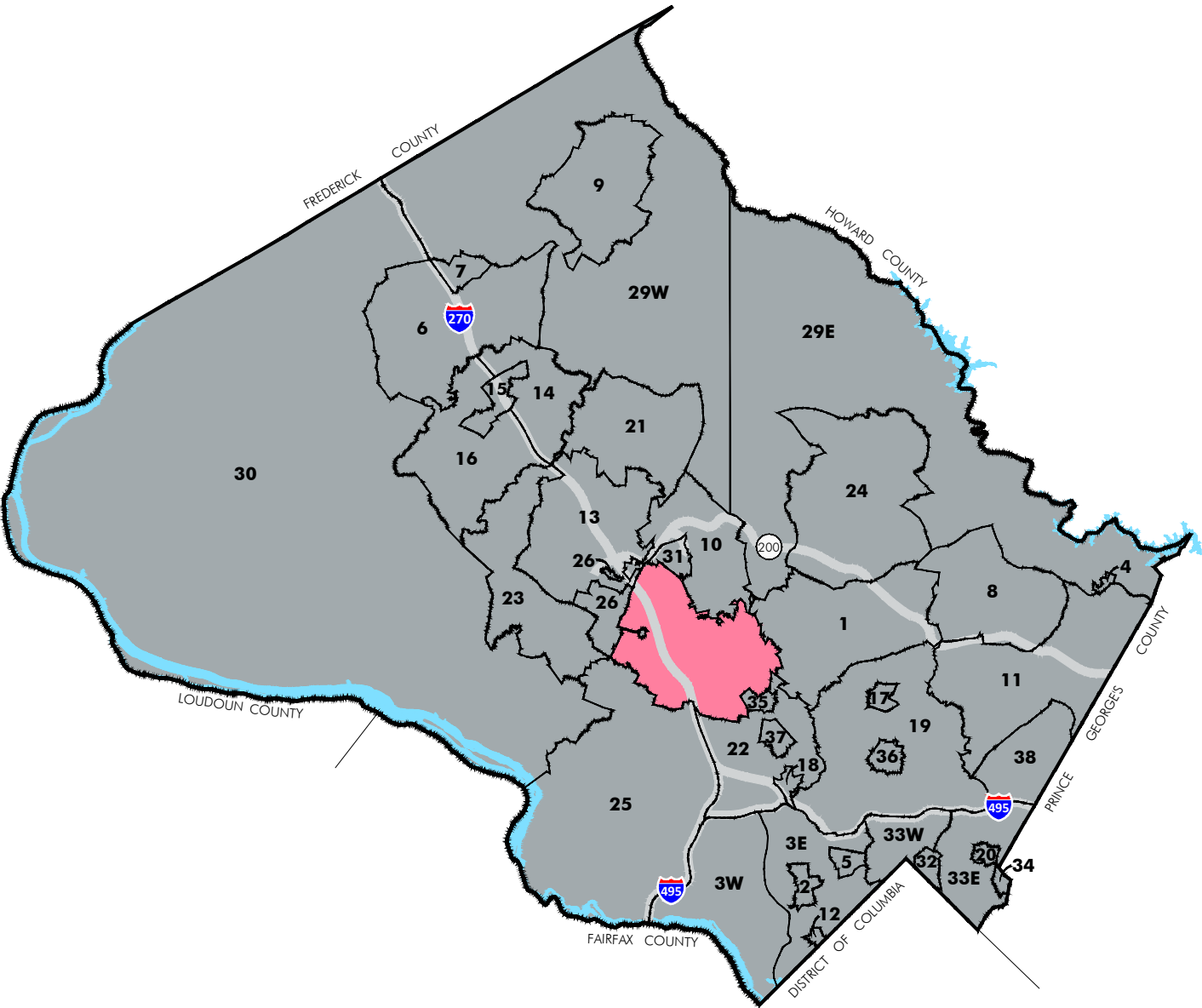
## GENERAL BIKEWAY APPLICATION

ROADWAY CLASSIFICATIONS	NUMBER OF LANES	HIGHER ACTIVITY AREAS	LOWER ACTIVITY AREAS
Controlled Major Highway	4+	Two-Way Separated Bike Lanes (Both Sides of Street)	Sidepath (Both Sides of Street)
		Great Seneca Hwy (South of Sam Eig Hwy)	Great Seneca Hwy (North of Longdraft Rd)
Major Highway*	4+	Two-Way Separated Bike Lanes (Both Sides of Street)	Separated Bikeway Sidepath (Both Sides of Street)
		Rockville Pike (White Flint)	Veirs Mill Rd (north of Wheaton CBD)
Arterial*	5	Two-Way Separated Bike Lanes (Both Sides of Street)	Sidepath (Both Sides of Street)
		Darnestown Rd (East of Shady Grove Rd)	Bel Pre Rd (East of Connecticut Ave)
	2-4	One-Way Separated Bike Lanes (Both Sides of Street)	Sidepath (One Side of Street)
		Spring St (Silver Spring)	Wilson Ln (Bethesda)
Minor Arterial*	2-3	One-Way Separated Bike Lanes (Both Sides of Street)	Sidepath (One Side of Street)
		Few examples at this time	Few examples at this time
Country Arterials	Any	N/A	Bikeable Shoulders
			Dickerson Rd
Business District Street	2-3	One-Way Separated Bike Lanes (Both Sides of Street)	One-Way Separated Bike Lanes (Both Sides of Street)
		Norfolk Ave (Bethesda)	Westbard Ave (Westbard)
Primary Residential	2	N/A	Sidepath, Conventional Bike Lanes, Advisory Bike Lanes
			Artic Ave
Secondary Residential	Un-Laned	N/A	On-Road Bikeway
			Gelding Ln (Olney)
Tertiary Residential	Un-Laned	N/A	On-Road Bikeway
			Gelding Ln (Olney)

\*Where space is available and does not substantially detract from the default bikeway, bike lanes or bikeable shoulders can be added.



# Overall Policy Areas

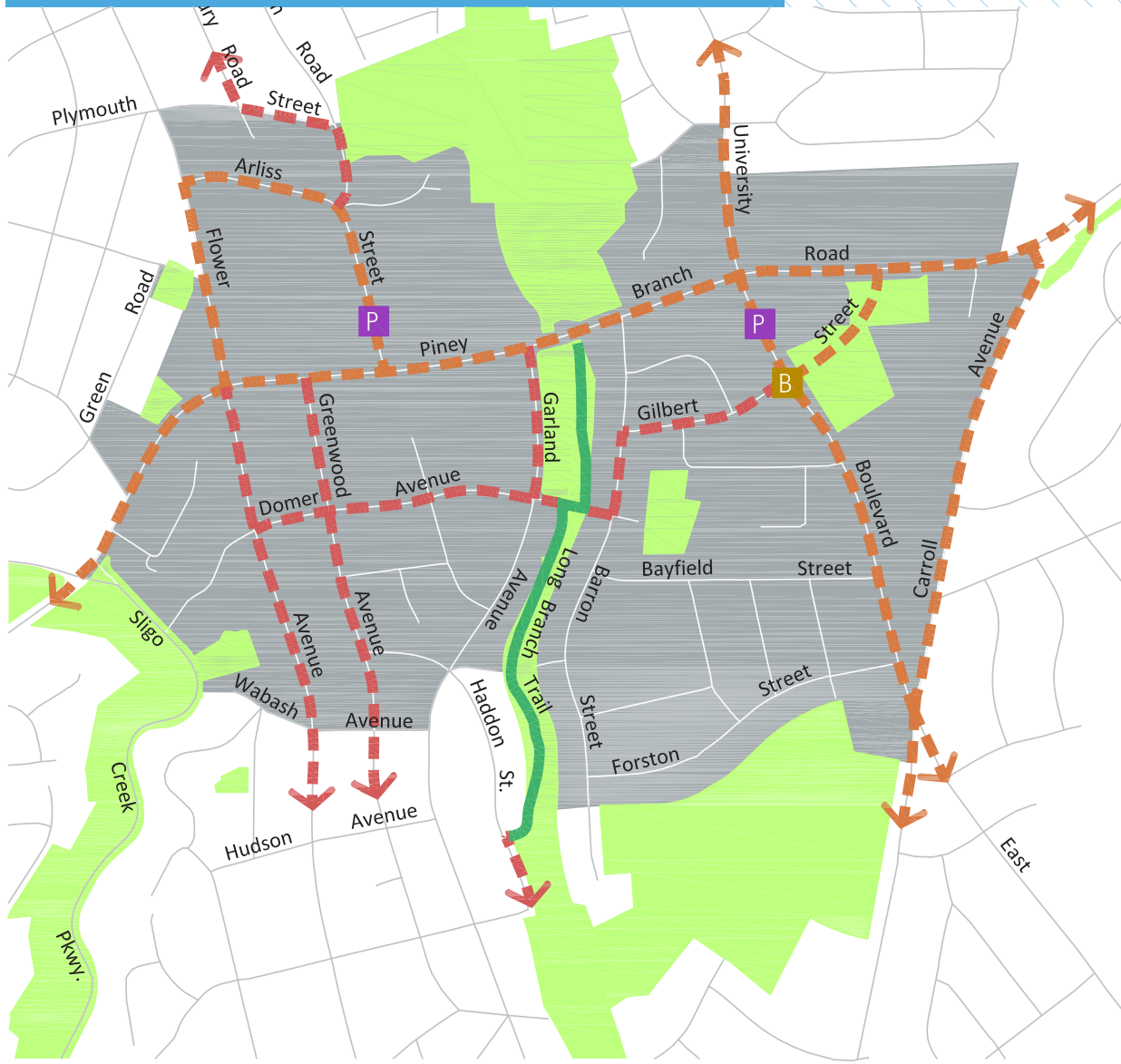


— Montgomery County Boundary  
 ■ City of Rockville

- |                                       |                                      |   |
|---------------------------------------|--------------------------------------|---|
| <b>1</b> Aspen Hill                   | <b>13</b> Gaithersburg City          | <b>26</b> R&D Village                       |
| <b>2</b> Bethesda CBD                 | <b>14</b> Germantown East            | <b>29E</b> Rural East (East)                |
| <b>3E</b> Bethesda/Chevy Chase (East) | <b>15</b> Germantown Town Center     | <b>29W</b> Rural East (West)                |
| <b>3W</b> Bethesda/Chevy Chase (West) | <b>16</b> Germantown West            | <b>30</b> Rural West                        |
| <b>4</b> Burtonsville Town Center     | <b>17</b> Glenmont                   | <b>31</b> Shady Grove Metro Station         |
| <b>5</b> Chevy Chase Lake             | <b>18</b> Grosvenor                  | <b>32</b> Silver Spring CBD                 |
| <b>6</b> Clarksburg                   | <b>19</b> Kensington/Wheaton         | <b>33E</b> Silver Spring/Takoma Park (East) |
| <b>7</b> Clarksburg Town Center       | <b>20</b> Long Branch                | <b>33W</b> Silver Spring/Takoma Park (West) |
| <b>8</b> Cloverly                     | <b>21</b> Montgomery Village/Airpark | <b>34</b> Takoma/Langley                    |
| <b>9</b> Damascus                     | <b>22</b> North Bethesda             | <b>35</b> Twinbrook                         |
| <b>10</b> Derwood                     | <b>23</b> North Potomac              | <b>36</b> Wheaton CBD                       |
| <b>11</b> Fairland/Colesville         | <b>24</b> Olney                      | <b>37</b> White Flint                       |
| <b>12</b> Friendship Heights          | <b>25</b> Potomac                    | <b>38</b> White Oak                         |



# LONG BRANCH



Policy Area

Parkland

B Bus Rapid Transit Station (Proposed)

P Purple Line Station (Proposed)

Existing Proposed



Trails



Separated Bikeways



Striped Bikeways



Shared Roads

Note: White lines represent non-master planned bikeways





BIKEWAY	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Arliss St	Flower Ave	Piney Branch Rd	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Barron St	Domer Ave	Gilbert St	Shared Road	Neighborhood Greenway
Carroll Ave	Piney Branch Rd	University Blvd	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Domer Ave	Flower Ave	Barron St	Shared Road	Neighborhood Greenway
Flower Ave	Arliss St	Piney Branch Rd	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
	Piney Branch Rd	Wabash Ave	Shared Road	Priority Shared Lane Markings
Garland Ave	Piney Branch Rd	Domer Ave	Shared Road	Neighborhood Greenway
Gilbert St	Barron St	University Blvd	Shared Road	Neighborhood Greenway
	University Blvd	Piney Branch Rd	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Greenwood Ave	Piney Branch Rd	Wabash Ave	Shared Road	Neighborhood Greenway
Long Branch Trail	Piney Branch Rd	Haddon Dr	Trail	Stream Valley Park Trails
Piney Branch Rd	Sligo Creek Pkwy	Flower Ave	Separated Bikeway	Sidepath (South Side)
	Flower Ave	Carroll Ave	Separated Bikeway	Separated Bike Lanes (Two-Way, North Side)
Plymouth St	Sudbury Rd	Walden St	Shared Road	Neighborhood Greenway

BIKEWAY	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
University Blvd	Langley Dr	Carroll Ave	Separated Bikeway	Separated Bike Lanes (Two-Way, Both Sides)
Walden Rd	Plymouth St	Arliss St	Shared Road	Neighborhood Greenway





# SILVER SPRING CBD



- Policy Area
- Parkland
- County Line
- M** Metro Rail Station
- B** Bus Rapid Transit Station
- P** Purple Line Station
- Bicycle Parking Station
- MARC Station

Note: White lines represent non-master planned bikeways

- | Existing  | Proposed   |                          |
|---|--|--------------------------|
| <span style="display: inline-block; width: 20px; height: 5px; background-color: green; border: 1px solid black;"></span>  | <span style="display: inline-block; width: 20px; height: 5px; background-color: green; border: 1px dashed black;"></span>  | Trails                   |
| <span style="display: inline-block; width: 20px; height: 5px; background-color: orange; border: 1px solid black;"></span> | <span style="display: inline-block; width: 20px; height: 5px; background-color: orange; border: 1px dashed black;"></span> | Separated Bikeways       |
| <span style="display: inline-block; width: 20px; height: 5px; background-color: blue; border: 1px solid black;"></span>   | <span style="display: inline-block; width: 20px; height: 5px; background-color: blue; border: 1px dashed black;"></span>   | Striped Bikeways         |
|   | <span style="display: inline-block; width: 20px; height: 5px; background-color: red; border: 1px dashed black;"></span>    | Shared Roads             |
|   | <span style="display: inline-block; width: 15px; height: 10px; border: 1px solid black; margin: 0 5px;"></span>            | Grade Separated Crossing |





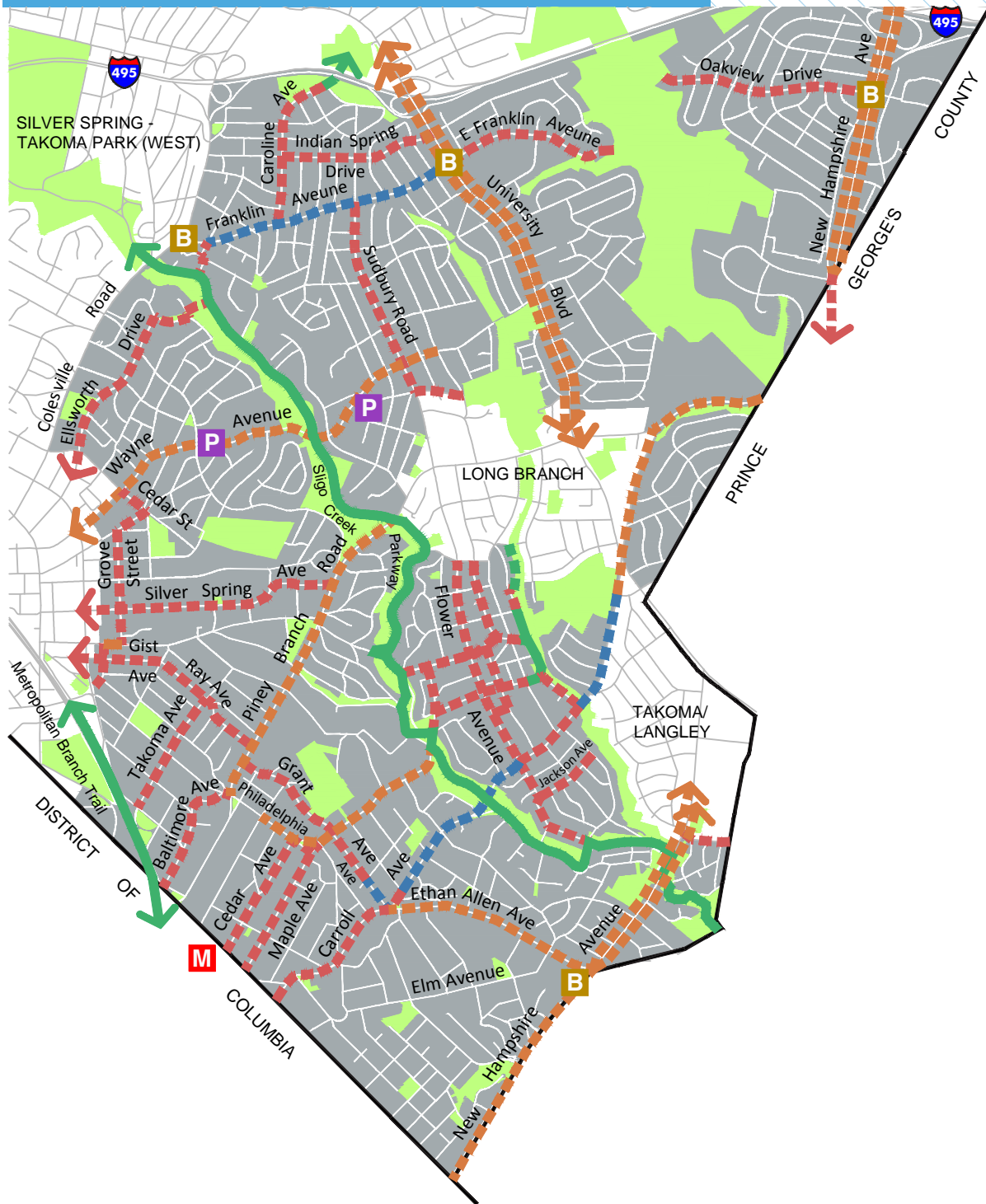
STREET	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
13th St	District of Columbia	Georgia Ave	Separated Bikeway	Separated Bike Lanes
16th St	Spring St	District of Columbia	Separated Bikeway	Separated Bike Lanes (two-way, east side)
2nd Ave / Wayne Ave	Spring St	Colesville Rd	Separated Bikeway	Separated Bike Lanes (one-way, both sides)
	Colesville Rd	Cedar St	Separated Bikeway	Separated Bike Lanes
Burlington Ave	Georgia Ave	Fenton St	Separated Bikeway	Separated Bike Lanes
Cameron St	Spring St	2nd Ave	Separated Bikeway	Separated Bike Lanes
Capital Crescent Trail	Spring St	Silver Spring Transit Center	Trail	Off-Street Trail
Colesville Rd	16th St	East-West Hwy	Separated Bikeway	Separated Bike Lanes (two-way, north side) & Side-path (south side)
Colesville Rd	East-West Hwy	Wayne Ave	Separated Bikeway	Separated Bike Lanes
Dixon Ave	Wayne Ave	Georgia Ave	Separated Bikeway	Separated Bike Lanes
East-West Hwy	16th St	Georgia Ave	Separated Bikeway	Separated Bike Lanes
Ellsworth Dr	Spring St	Fenton St	Separated Bikeway	Separated Bike Lanes
Fenton St Extended	Spring St	Cameron St	Separated Bikeway	Separated Bike Lanes
Fenton St	Cameron St	King St	Separated Bikeway	Separated Bike Lanes
Metropolitan Branch Trail	Silver Spring Transit Center	King St	Trail	Off-Street Trail
Metropolitan Branch Trail	Railroad Tracks	Fenton St	Separated Bikeway	Sidepath



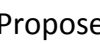













STREET	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Metropolitan Branch Trail	King St	Takoma Ave	Separated Bikeway	Sidepath
Newell St	District of Columbia	East-West Hwy	Striped Bikeway	Conventional Bike Lanes
Philadelphia Ave / Gist Ave	Selim Rd	903 Gist Ave	Shared Road	Priority Shared Lane Markings
Selim Rd	Philadelphia Ave	Metropolitan Branch Trail	Separated Bikeway	Sidepath
Silver Spring Ave	Georgia Ave	Fenton St	Shared Road	Priority Shared Lane Markings
Silver Spring Ave	Fenton St	811 Silver Spring Ave	Separated Bikeway	Separated Bike Lanes
Spring St / Cedar St	16th St	Wayne Ave	Separated Bikeway	Separated Bike Lanes





# SILVER SPRING-TAKOMA PARK (EAST)



- |   |                           |   |          |   |                    |
|---|---------------------------|---|----------|---|--------------------|
|  | Policy Area               |  | Existing |  | Proposed           |
|  | Parkland                  |  |          |  | Trails             |
|  | County Line               |  |          |  | Separated Bikeways |
|  | Metro Rail Station        |  |          |  | Striped Bikeways   |
|  | Bus Rapid Transit Station |  |          |  | Shared Roads       |
|  | Purple Line Station       |   |          |   |                    |

Note: White lines represent non-master planned bikeways





BIKEWAY	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Baltimore Ave	District of Columbia	Philadelphia Ave	Shared Road	Neighborhood Greenway
I-495 Bridge	I-495	Fairway Ave	Trail	Off-Street Trail
Bennington Dr	Ellsworth Dr	Bennington Ln	Shared Road	Neighborhood Greenway
Bennington Ln	Bennington Dr	Off-Street Trail	Shared Road	Neighborhood Greenway
Bonifant St	Grove St	Cedar St	Shared Road	Neighborhood Greenway
Caroline Ave	Franklin Ave	Granville Dr	Shared Road	Neighborhood Greenway
Carroll Ave	Piney Branch Rd	Merrimac Dr	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
	Merrimac Dr	Long Branch Pkwy	Striped Bikeway	Conventional Bike Lanes
	Long Branch Pkwy	Flower Ave	Shared Road	Priority Shared Lane Markings
	Flower Ave	Lee Ave	Striped Bikeway	Conventional Bike Lanes
	Lee Ave	Ethan Allen Ave	Shared Road	Priority Shared Lane Markings
	Ethan Allen Ave	Tulip Ave	Striped Bikeway	Conventional Bike Lanes
	Tulip Ave	District of Columbia	Shared Road	Priority Shared Lane Markings
Cedar Ave	District of Columbia	Philadelphia Ave	Shared Road	Neighborhood Greenway
Cedar St	Wayne Ave	Bonifant St	Shared Road	Neighborhood Greenway
City Hall Parking Lot	Philadelphia Ave	Grant Ave	Trail	Off-Street Trail
Division St	Greenwood Ave	Flower Ave	Shared Road	Neighborhood Greenway

BIKEWAY	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Ellsworth Dr	Bennington Rd	Cedar St	Shared Road	Neighborhood Greenway
Erskine St	New Hampshire Ave	Prince George's County	Shared Road	Neighborhood Greenway
Ethan Allen Ave	Carroll Ave	New Hampshire Ave	Separated Bikeway	Sidepath (North Side)
Fairway Ave	Granville Dr	Marshall Ave	Shared Road	Neighborhood Greenway
Flower Ave	Wabash Ave	Carroll Ave	Shared Road	Priority Shared Lane Markings
	Carroll Ave	Sligo Creek Pkwy	Shared Road	Neighborhood Greenway
Franklin Ave	Worth Ave	University Blvd	Striped Bikeway	Conventional Bike Lanes
	University Blvd	End of Franklin Ave	Shared Road	Neighborhood Greenway
Gist Ave	903 Gist Ave	Ray Dr	Shared Road	Neighborhood Greenway
Grant Ave	Piney Branch Rd	Carroll Ave	Shared Road	Neighborhood Greenway
Greenwood Ave	Wabash Ave	Kennebec Ave	Shared Road	Neighborhood Greenway
	Kennebec Ave	Division St	Shared Road	Neighborhood Greenway
Grove St	Bonifant St	Sligo Ave	Shared Road	Neighborhood Greenway
Haddon Dr	Long Branch Trail	Houston Ave	Shared Road	Neighborhood Greenway
Hamilton Ave	Sligo Creek Pkwy	Franklin Ave	Shared Road	Neighborhood Greenway
Indian Spring Dr	Caroline Ave	University Blvd	Shared Road	Neighborhood Greenway
Jackson Ave	Garland Ave	Flower Ave	Shared Road	Neighborhood Greenway



BIKEWAY	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Kennebec Ave	Sligo Creek Pkwy	Long Branch Trail	Shared Road	Neighborhood Greenway
Long Branch Pkwy	Maplewood Ave	Carroll Ave	Shared Road	Neighborhood Greenway
Long Branch Trail	Houston Ave	Long Branch Pkwy	Trail	Stream Valley Park Trail
Maple Ave	Kennebec Ave	Hilltop Rd	Shared Road	Neighborhood Greenway
	Hilltop Rd	Philadelphia Ave	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
	Philadelphia Ave	District of Columbia	Shared Road	Neighborhood Greenway
Maplewood Ave / Trail	Maple Ave	Flower Ave	Shared Road	Neighborhood Greenway
	Flower Ave	Greenwood Ave	Trail	Off-Street Trail
	Greenwood Ave	Garland Ave	Shared Road	Neighborhood Greenway
Metropolitan Branch Trail	Takoma Ave	District of Columbia	Separated Bikeway	Sidepath (West Side)
New Hampshire Ave	I-495	Prince George's County	Separated Bikeway	Sidepath (Both Sides)
New Hampshire Ave	Erskine St	Sligo Creek Pkwy	Separated Bikeway	Sidepath (Both Sides)
	Sligo Creek Pkwy	Ethan Allen Ave	Separated Bikeway	Sidepath (Both Sides)
	Ethan Allen Ave	District of Columbia	Separated Bikeway	Separated Bike Lanes (Two-Way, West Side)
Oakview Dr	Northwest Branch Trail	New Hampshire Ave	Shared Road	Neighborhood Greenway

BIKEWAY	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Philadelphia Ave	Baltimore Ave	Piney Branch Rd	Separated Bikeway	Sidepath (South Side)
Philadelphia Ave	Holly Ave	Maple Ave	Separated Bikeway	Sidepath (North Side)
Philadelphia Ave	Cedar Ave	Maple Ave	Shared Road	Neighborhood Greenway
Piney Branch Rd	Philadelphia Ave	Sligo Creek Pkwy	Separated Bikeway	Sidepath (South Side)
Piney Branch Rd	Carroll Ave	Prince George's County	Separated Bikeway	Sidepath (North Side)
Plymouth St	Sudbury Rd	Walden St	Shared Road	Neighborhood Greenway
Ray Dr	Gist Ave	Piney Branch Rd	Shared Road	Neighborhood Greenway
Silver Spring Ave	811 Silver Spring Ave	Grove St	Shared Road	Priority Shared Lane Markings
	Grove St	Piney Branch Rd	Shared Road	Neighborhood Greenway
Sligo Ave	Woodbury St	Grove St	Separated Bikeway	Sidepath (North Side)
Sligo Creek Trail	Colesville Rd	Prince George's County	Trail	Stream Valley Park Trails
Sudbury Rd	Franklin Ave	Plymouth St	Shared Road	Neighborhood Greenway
Takoma Ave	Gist Ave	Albany Ave	Shared Road	Neighborhood Greenway
University Blvd	I-495	Langley Dr	Separated Bikeway	Sidepath (Both Sides)
Wayne Ave	Cedar St	Whitney St	Separated Bikeway	Sidepath (North Side)
Woodbury Dr	Neighborhood Connector	Sligo Ave	Shared Road	Neighborhood Greenway
Worth Ave	Sligo Creek Pkwy	Franklin Ave	Shared Road	Neighborhood Greenway





# TAKOMA-LANGLEY





STREET	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Anne St	University Blvd	Glenside Dr	Shared Road	Neighborhood Greenway
Carroll Ave	University Blvd	Merrimac Dr	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
	Merrimac Dr	Long Branch Pkwy	Striped Bikeway	Conventional Bike Lanes
Erskine St	New Hampshire Ave	Prince George's County	Shared Road	Neighborhood Greenway
Glenside Dr	Carroll Ave	New Hampshire Ave	Shared Road	Neighborhood Greenway
Holton La	Wildwood Dr	New Hampshire Ave	Shared Road	Neighborhood Greenway
	New Hampshire Ave	Prince George's County	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Jackson Ave Trail	Long Branch	Glenside Dr	Trail	Stream Valley Park Trails
New Hampshire Ave	University Blvd	Erskine St	Separated Bikeway	Separated Bike Lanes (Two-Way, Both Sides)
	Erskine St	Sligo Creek Pkwy	Separated Bikeway	Sidepath (Both Sides)
Sligo Creek Trail	Glengarry Pl	Prince George's County	Trail	Stream Valley Park Trails
Street B-2	University Blvd	Holton Ln	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
University Blvd	Carroll Ave	Prince George's County	Separated Bikeway	Separated Bike Lanes (Two-Way, Both Sides)
Wildwood Dr	Carroll Ave	Glenside Dr	Shared Road	Neighborhood Greenway

# GLENMONT



- |  |                                      |  |          |  |          |  |                         |
|--|--------------------------------------|--|----------|--|----------|--|-------------------------|
|  | Policy Area                          |  | Existing |  | Proposed |  | Trails                  |
|  | Parkland                             |  |          |  |          |  | Separated Bikeways      |
|  | Metro Rail Station                   |  |          |  |          |  | Shared Roads            |
|  | Bus Rapid Transit Station (Proposed) |  |          |  |          |  | Bicycle Parking Station |

Note: White lines represent non-master planned bikeways



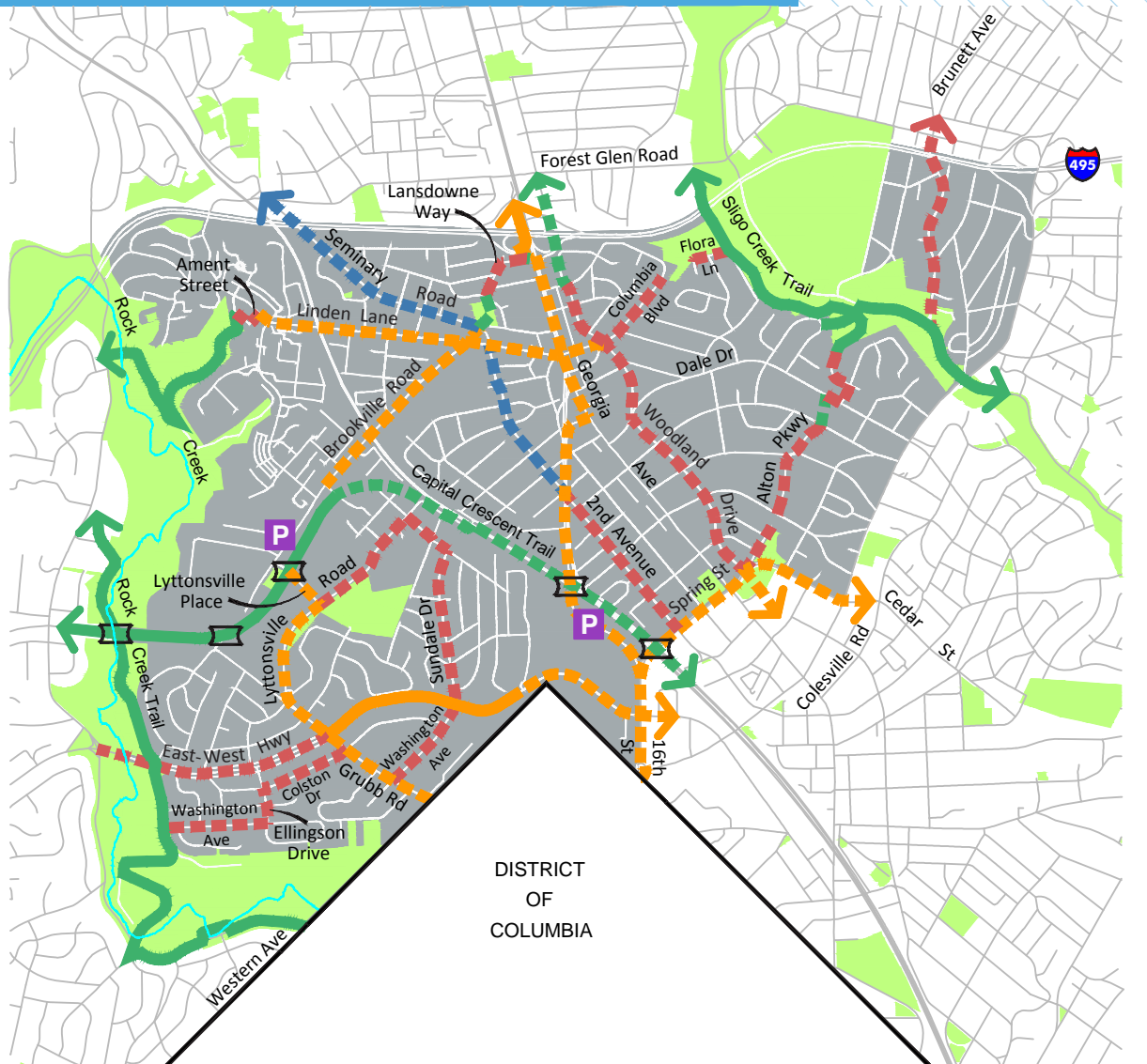
BIKEWAY	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Briggs Rd	Lutes Dr	Layhill Rd	Separated Bikeway	Sidepath (South Side)
Denley Rd	Randolph Rd	Georgia Ave	Shared Road	Neighborhood Greenway
Flack Connector	Flack St	Glenallan Ave	Trail	Off-Street Trail
Flack St	Weller Rd	Flack Connector	Shared Road	Neighborhood Greenway
Flack St	Trail	Judson Rd	Shared Road	Neighborhood Greenway
Georgia Ave	Weller Rd	Denley Rd	Separated Bikeway	Sidepath (East Side)
	Denley Rd	Randolph Rd	Separated Bikeway	Sidepath (Both Sides)
Glenallan Ave	Georgia Ave	Randolph Rd	Separated Bikeway	Sidepath (North Side), Separated Bike Lanes (Two-Way, South Side)
Jingle Connector	Jingle La	Briggs Rd	Trail	Off-Street Trail
Jingle La	Weller Rd	Jingle Connector	Shared Road	Neighborhood Greenway
Judson Rd	Flack St	Georgia Ave	Shared Road	Neighborhood Greenway
Layhill Rd	Briggs Rd	Glenallan Ave	Separated Bikeway and Striped Bikeway	Sidepath (East Side) and Conventional Bike Lanes
	Glenallan Ave	Georgia Ave	Separated Bikeway	Separated Bike Lanes (Two-Way, Both Sides)
Neighborhood Connector	Briggs Ct	Lutes Dr	Trail	Neighborhood Connector
Randolph Rd	Denley Rd	Glenallan Ave	Separated Bikeway	Sidepath (North Side)
Street B-1	Layhill Rd	Randolph Rd	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Street B-2	Georgia Ave	Randolph Rd	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)



BIKEWAY	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Trail	Flack Connector	Flack St	Trail	Off-Street Trail
Weller Rd	Holdridge Rd	Georgia Ave	Separated Bikeway	Sidepath (North Side)
	Georgia Ave	Jingle La	Shared Road	Neighborhood Greenway



# SILVER SPRING-TAKOMA PARK (WEST)



- |  |                                |  |          |  |          |                          |
|--|--------------------------------|--|----------|--|----------|--------------------------|
|  | Policy Area                    |  | Existing |  | Proposed |                          |
|  | Parkland                       |  |          |  |          | Trails                   |
|  | County Line                    |  |          |  |          | Separated Bikeways       |
|  | Purple Line Station (Proposed) |  |          |  |          | Striped Bikeways         |
|  |                                |  |          |  |          | Shared Roads             |
|  |                                |  |          |  |          | Grade Separated Crossing |

Note: White lines represent non-master planned bikeways





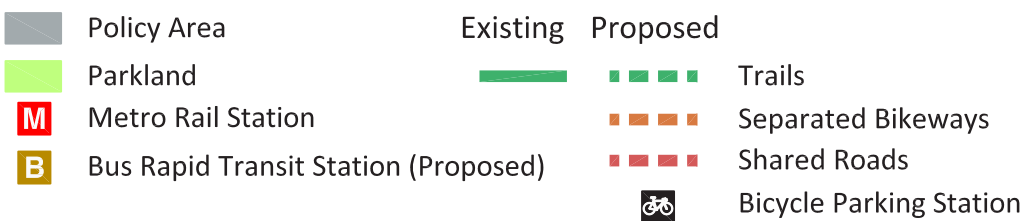
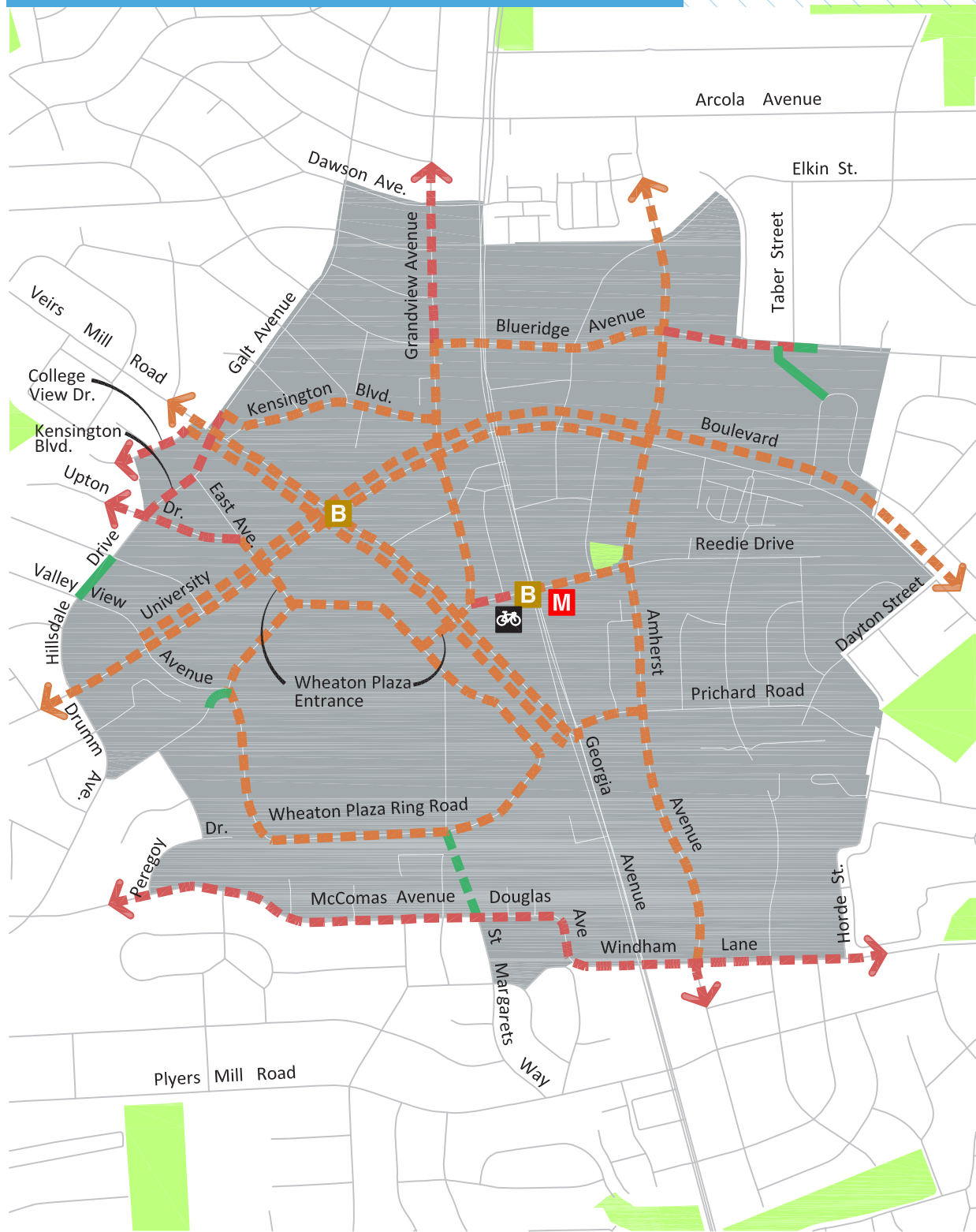
STREET	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
16th St	Georgia Ave	Spring St	Separated Bikeway	Separated Bike Lanes (Two-Way, East Side)
2nd Ave	Lansdowne Way	Riley Pl	Shared Road	Neighborhood Greenway
	Riley Rd	Seminary Rd	Trail	Off-Street Trail
	Seminary Rd	16th St	Striped Bikeway	Conventional Bike Lanes
	16th St	Spring St	Shared Road	Neighborhood Greenway
Alton Pkwy	Spring St	Dale Dr	Shared Road	Neighborhood Greenway
Ament St	Trail	Linden Ln	Shared Road	Neighborhood Greenway
Brookville Rd	Stewart Ln	Seminary Rd	Separated Bikeway	Sidepath (South Side)
Brunett Ave	I-495	Sligo Creek Pkwy	Shared Road	Neighborhood Greenway
Capital Crescent Trail	Rock Creek Trail	Spring St	Trail	Off-Street Trail
Colston Dr	Ellingson Dr	Grubb Rd	Shared Road	Neighborhood Greenway
Columbia Blvd	Seminary Rd	Georgia Ave	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Columbia Blvd	Woodland Dr	Flora Ln	Shared Road	Neighborhood Greenway
Dale Dr	Georgia Ave	Woodland Dr	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Dale Dr	Alton Pkwy	Harvey Rd	Shared Road	Neighborhood Greenway
East West Hwy	Beach Dr	Rock Creek	Separated Bikeway	Sidepath (North Side)
	Rock Creek	Grubb Rd	Shared Road	Neighborhood Greenway
	Grubb Rd	16th St	Separated Bikeway	Sidepath (North Side)

STREET	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Edgevale Rd	Harvey Rd	Sligo Creek Trail Connector	Shared Road	Neighborhood Greenway
Ellingson Dr	Washington Ave	Colston Dr	Shared Road	Neighborhood Greenway
Flora Ln	Flora Ter	Sligo Creek Trail Connector	Shared Road	Neighborhood Greenway
Georgia Ave	Lansdowne Way	16th St	Separated Bikeway	Separated Bike Lanes (Two-Way, West Side)
Grubb Rd	Lyttonsville Rd	District of Columbia	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Harvey Rd	Dale Dr	Edgevale Rd	Shared Road	Neighborhood Greenway
I-495 Bridge (East Side)	Forest Glen Rd	Woodland Dr	Trail	Off-Street Trail
I-495 Bridge (West Side)	Forest Glen Rd	Lansdowne Way	Separated Bikeway	Sidepath (West Side)
Lansdowne Way	2nd Ave	Georgia Ave	Shared Road	Neighborhood Greenway
Linden Ln	Ament St	2nd Ave	Separated Bikeway	Sidepath (South Side)
Lyttonsville Pl	Brookville Rd	Lyttonsville Rd	Separated Bikeway	Separated Bike Lanes (Two-Way, East Side)
Lyttonsville Rd	Lyttonsville Pl	Grubb Rd	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Lyttonsville Rd	Lyttonsville Pl	Michigan Ave	Shared Road	Neighborhood Greenway
Michigan Ave	Lyttonsville Pl	Pennsylvania Ave	Shared Road	Neighborhood Greenway
Pennsylvania Ave	Michigan Ave	Lanier Dr	Shared Road	Neighborhood Greenway
Porter Dr	Lanier Dr	Sundale Dr	Shared Road	Neighborhood Greenway
Rock Creek Trail	Rock Creek	Western Ave	Trail	Stream Valley Park Trail

STREET	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Seminary Rd	Forest Glen Road	Brookville Rd	Striped Bikeway	Conventional Bike Lanes
	Linden Ln	Seminary Pl	Striped Bikeway	Conventional Bike Lanes
	2nd Ave	Columbia Blvd	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Sligo Creek Trail	I-495	Colesville Rd	Trail	Stream Valley Park Trail
Spring St	16th St	Ellsworth Dr	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Sundale Dr	Porter Dr	East-West Hwy	Shared Road	Neighborhood Greenway
Trail	Rock Creek Trail	Ament St	Trail	Stream Valley Park Trail
Washington Ave	Meadowbrook La	Ellingson Dr	Shared Road	Neighborhood Greenway
Washington Ave	East-West Hwy	Grubb Rd	Shared Road	Neighborhood Greenway
Woodland Dr	I-495 Bridge (East Side)	Columbia Blvd	Shared Road	Neighborhood Greenway
	Columbia Blvd	Spring St	Shared Road	Neighborhood Greenway



# WHEATON CBD



Note: White lines represent non-master planned bikeways

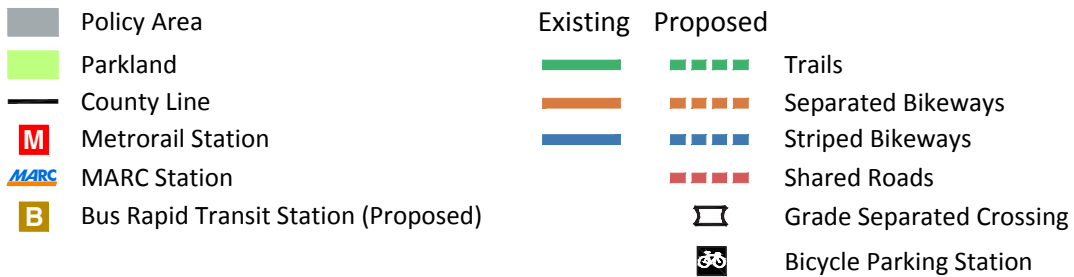
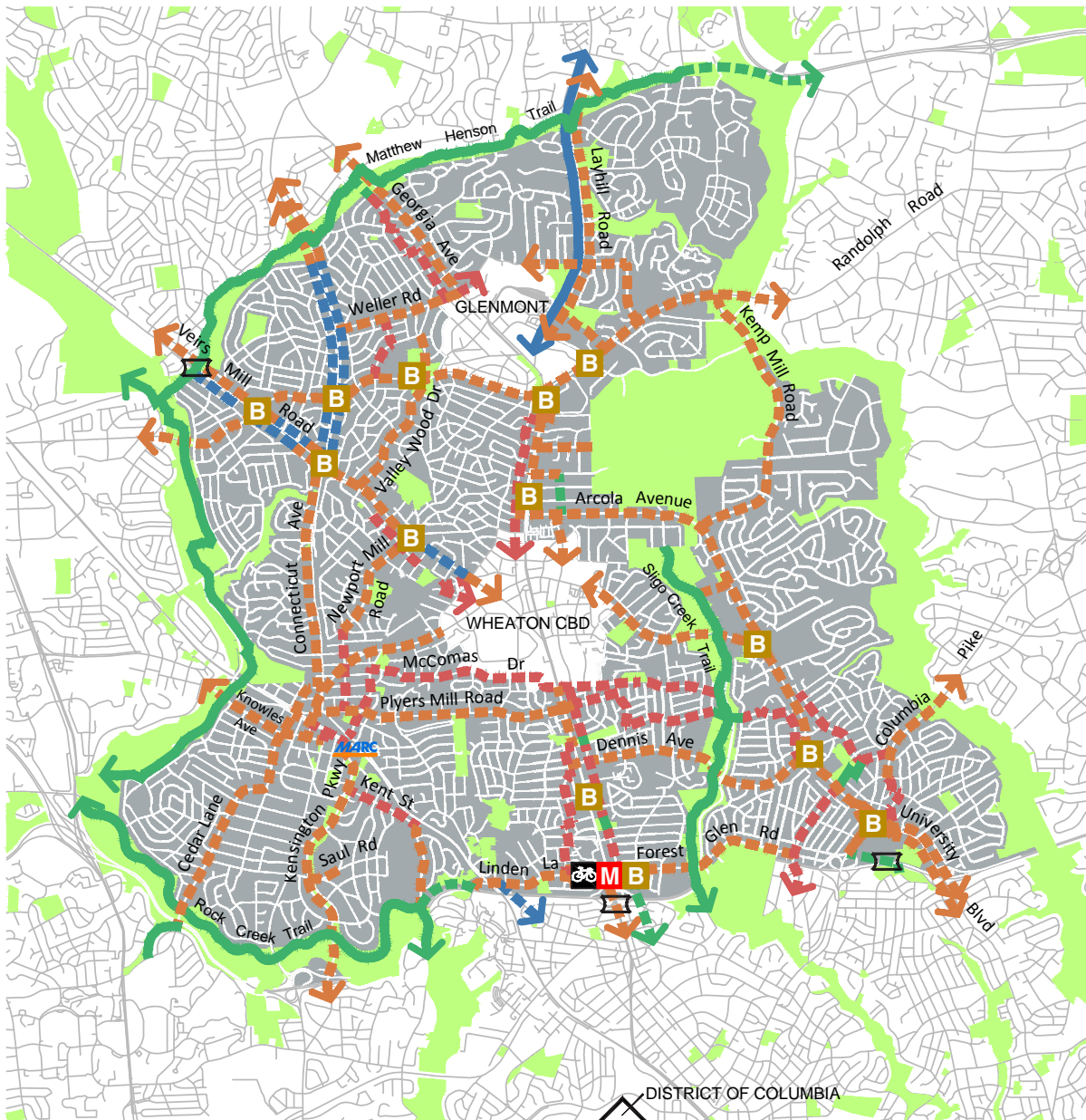
BIKEWAY	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Amherst Ave	Elkin St	Windham Ln	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Blueridge Ave	Grandview Ave	Amherst Ave	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Blueridge Ave Ext	Amherst Ave	Taber St	Shared Road	Neighborhood Greenway
College View Dr	Pleasant View LP Trail	Veirs Mill Rd	Shared Road	Neighborhood Greenway
Douglas Ave	St Margarets Way	Windham La	Shared Road	Neighborhood Greenway
East Ave	Upton Dr	University Blvd	Separated Bikeway	Separated Bike Lanes (Two-Way, West Side)
Galt Ave	East Ave	Kensington Blvd	Shared Road	Neighborhood Greenway
Grandview Ave	Dawson Ave	Blueridge Ave	Shared Road	Neighborhood Greenway
	Blueridge Ave	Reedie Dr	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Kensington Blvd	Galt Ave	Grandview Ave	Separated Bikeway	Sidepath (South Side)
Kensington Blvd	Upton Dr	East Ave	Shared Road	Neighborhood Greenway
McComas Ave	Peregoy Dr	St Margarets Way	Shared Road	Neighborhood Greenway
Neighborhood Connector	Blueridge Ave	Taber St	Trail	Neighborhood Connector
Neighborhood Connector	Blueridge Ave	Westchester Dr	Trail	Neighborhood Connector
Neighborhood Connector	Faulkner Pl	Wheaton Plaza Ringroad	Trail	Neighborhood Connector
Neighborhood Connector	Hillsdale Dr	Midvale Rd	Trail	Neighborhood Connector
Neighborhood Connector	Upton Dr	Kensington Blv	Trail	Neighborhood Connector

BIKEWAY	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Neighborhood Connector	Wheaton Plaza Ring Road	Douglas Ave	Trail	Neighborhood Connector
Prichard Rd	Georgia Ave	Amherst Ave	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Reedie Dr	Veirs Mill Rd	Georgia Ave	Shared Road	Shared Street
Reedie Dr	Georgia Ave	Amherst Ave	Separated Bikeway	Separated Bike Lanes (Two-Way, South Side)
University Blvd	Drumm Ave	Valley View Ave	Separated Bikeway	Sidepath (South Side)
	Valley View Ave	Amherst Ave	Separated Bikeway	Separated Bike Lanes (Two-Way, Both Sides)
	Amherst Ave	Dayton St	Separated Bikeway	Sidepath (East Side)
Upton Dr	Trail	East Ave	Shared Road	Neighborhood Greenway
Veirs Mill Rd	Galt Ave	Georgia Ave	Separated Bikeway	Separated Bike Lanes (Two-Way, Both Sides)
Wheaton Plaza Entrance	University Blvd	Wheaton Plaza Ring Rd	Separated Bikeway	Separated Bike Lanes (Two-Way, West Side)
Wheaton Plaza Entrance	Veirs Mill Rd	Wheaton Plaza Ring Rd	Separated Bikeway	Separated Bike Lanes (Side TBD)
Wheaton Plaza Ring Road	Wheaton Plaza Ring Road	Wheaton Plaza Ring Road	Separated Bikeway	Separated Bike Lanes, One-Way, Both Sides
Windham La	Douglas Ave	Horde St	Shared Road	Neighborhood Greenway





# KENSINGTON-WHEATON



Note: White lines represent non-master planned bikeways

0 5000'

BIKEWAY		FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Silver Spring to Glenmont Bike-way (West Side)	Trail	Matthew Henson Trail	Holdridge Rd	Trail	Off-Street Trail
	Holdridge Rd	Olympic St	May St	Shared Road	Neighborhood Greenway
	May St	Holdridge Rd	Estelle Rd	Shared Road	Neighborhood Greenway
	Estelle Rd	May St	Kayson St	Shared Road	Neighborhood Greenway
	Kayson St	Estelle Rd	Flack St	Shared Road	Neighborhood Greenway
	Flack St	Kayson St	Weller Rd	Shared Road	Neighborhood Greenway
Silver Spring to Glenmont Bike-way (West Side)	Georgia Ave	Randolph Rd	Mason St	Separated Bikeway	Sidepath (West Side)
	Mason St	Georgia Ave	Grandview Ave	Shared Road	Neighborhood Greenway
	Grandview Ave	Mason St	Dawson Ave	Shared Road	Neighborhood Greenway
Silver Spring to Glenmont Bike-way (West Side)	Georgia Ave	Windham La	Evans Dr	Separated Bikeway	Sidepath (West Side)
	Evans Dr	Georgia Ave	Douglas Ave	Shared Road	Neighborhood Greenway
	Douglas Ave	Evans Dr	Darrow St	Shared Road	Neighborhood Greenway
	McKenney Ave	Darrow St	Hildarose Dr	Shared Road	Neighborhood Greenway
	Hildarose Dr	McKenney Ave	Greeley Ave	Shared Road	Neighborhood Greenway
	Greeley Ave	Hildarose Dr	Arthur Ave	Shared Road	Neighborhood Greenway
	Clark Pl	Arthur Ave	Darcy Forest Dr	Shared Road	Neighborhood Greenway
	Darcy Forest Dr	Clark Pl	Forest Glen Dr	Shared Road	Neighborhood Greenway
	Forest Glen Rd	Darcy Forest Dr	Georgia Ave	Separated Bikeway	Sidepath (Both Sides)
	I-495 Bridge (West Side)	Forest Glen Rd	Lansdowne Way	Separated Bikeway	Sidepath (West Side)

BIKEWAY		FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Silver Spring to Glenmont Bike-way (East Side)	Georgia Ave	Matthew Henson Trail	Weller Rd	Separated Bikeway	Sidepath (East Side)
Silver Spring to Glenmont Bike-way (East Side)	Georgia Ave	Randolph Rd	Mason St	Separated Bikeway	Sidepath (East Side)
	Georgia Ave	Mason St	Henderson Ave	Separated Bikeway	Sidepath (East Side)
	Henderson Ave	Georgia Ave	Trail	Separated Bikeway	Sidepath (side TBD)
	Trail	Henderson Ave	Arcola Ave	Trail	Off-Street Trail
	Amherst Ave	Arcola Ave	Elkin St	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
Silver Spring to Glenmont Bike-way (East Side)	Amherst Ave	Windham Ln	Dennis Dr	Shared Road	Neighborhood Greenway
	Woodland Dr Ext	Dennis Dr	Medical Park Dr	Shared Road	Neighborhood Greenway
	Woodland Dr	Medical Park Dr	Forest Glen Rd	Shared Road	Neighborhood Greenway
	I-495 Bridge (East Side)	Forest Glen Rd	Woodland Rd	Trail	Off-Street Trail
Rockville to Wheaton (North Side)	Veirs Mill Rd	Matthew Henson Trail	Havard St	Separated Bikeway	Sidepath (North Side)
	Veirs Mill Rd	Havard St	170' NW of Bushey Rd	Separated Bikeway	Separated Bike Lanes (Two-Way, North Side)
	Veirs Mill Access Rd	170' NW Of Bushey Dr	Ferrara Ave	Striped Bikeway	Contra-Flow Bike Lane
	Veirs Mill Rd	Ferrara Ave	200' East of Newport Mill Rd	Separated Bikeway	Sidepath (North Side)
	Veirs Mill Access Rd	200' East of Newport Mill Rd	200' West of Galt Ave	Striped Bikeway	Contra-Flow Bike Lane
	Veirs Mill Rd	200' West of Galt Ave	Galt Ave	Separated Bikeway	Sidepath (North Side)

BIKEWAY		FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Rockville to Wheaton (South Side)	Veirs Mill Access Rd	Matthew Henson Trail	Gridley Rd	Striped Bikeway	Contra-Flow Bike Lane
	Veirs Mill Rd	Gridley Rd	Randolph Rd	Separated Bikeway	Separated Bike Lanes (Two-Way, South Side)
	Veirs Mill Access Rd	Randolph Rd	250' SW of Sampson Rd	Striped Bikeway	Contra-Flow Bike Lane
	Veirs Mill Rd	250' SW of Sampson Rd	Gail St	Separated Bikeway	Sidepath (South Side)
	Huggins Dr	Gail St	Glorus Pl	Shared Road	Neighborhood Greenway
	Glorus Pl	Huggins Dr	College View Dr	Shared Road	Neighborhood Greenway
	College View Dr	Glorus Pl	Norris Dr	Shared Road	Neighborhood Greenway
	Trail	Norris Dr	Pleasant View LP Trail	Trail	Neighborhood Connector
	College View Dr	Pleasant View LP Trail	Veirs Mill Rd	Shared Road	Neighborhood Greenway
	Veirs Mill Rd	College View Dr	Galt Ave	Separated Bikeway	Sidepath (North Side)
Connecticut Ave (West Side)	Connecticut Ave	Matthew Henson Trail	Littleton St	Separated Bikeway	Sidepath (West Side)
	Connecticut Ave Access Rd	Littleton St	Brightview St	Shared Road	Contra-Flow Bike Lane
	Connecticut Ave	Brightview St	Farragut Ave	Separated Bikeway	Sidepath (West Side)
	Connecticut Ave	Farragut Ave	Knowles Ave	Separated Bikeway	Separated Bike Lanes (West Side)
Connecticut Ave (East Side)	Connecticut Ave	Matthew Henson Trail	Munsey St	Separated Bikeway	Sidepath (East Side)
	Connecticut Ave Access Rd	Munsey St	400 Ft North Of Veirs Mill Rd	Shared Road	Contra-Flow Bike Lane
	Connecticut Ave	400 Ft North Of Veirs Mill Rd	Veirs Mill Rd	Separated Bikeway	Sidepath (East Side)



BIKEWAY		FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Connecticut Ave (East Side)	Connecticut Ave	Farragut Ave	Knowles Ave	Separated Bikeway	Separated Bike Lanes (Two-Way, East Side)
Colesville Rd (East Side)	Colesville Rd	Northwest Branch	Lorain Ave	Separated Bikeway	Sidepath (East Side)
	Lorain Ave	Colesville Rd	Woodmoor Cir	Shared Road	Neighborhood Greenway
	Woodmoor Cir	Lorain Ave	Woodmoor Dr	Shared Road	Neighborhood Greenway
	Woodmoor Dr	Woodmoor Cir	Pierce Dr	Shared Road	Neighborhood Greenway
	Pierce Dr	Woodmoor Dr	Lexington Dr	Shared Road	Neighborhood Greenway
	Lexington Dr	Pierce Dr	University Blvd	Separated Bikeway	Sidepath (West Side)
Four Corners to Silver Spring (East Side)	Colesville Rd	University Blvd	I-495 Bridge	Separated Bikeway	Sidepath (East Side)
	I-495 Bridge	Colesville Rd	Marshall Ave	Trail	Off-Street Trail
Four Corners to Silver Spring (West Side)	Southwood Ave	Colesville Rd	North Four Corners Local Park	Shared Road	Neighborhood Greenway
	Park Trail	Southwood Ave	University Blvd	Trail	Off-Street Trail
	Brunett Ave	University Blvd	I-495	Shared Road	Neighborhood Greenway

BIKEWAY		FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Kensington to Four Corners	Plyers Mill Rd	Summit Ave	Lexington St Ext	Separated Bikeway	Separated Bike Lanes (Two-Way, South Side)
	Plyers Mill Rd	Lexington Ave Ext	Georgia Ave	Separated Bikeway	Sidepath (South Side)
	Plyers Mill Rd	Georgia Ave	Glenhaven Dr	Shared Road	Neighborhood Greenway
	Glenhaven Dr	Plyers Mill Rd	Gridley La	Shared Road	Neighborhood Greenway
	Gridley La	Glenhaven Dr	Malone St	Shared Road	Neighborhood Greenway
	Malone St	Gridley La	Sligo Creek Trail Access	Shared Road	Neighborhood Greenway
	Sligo Creek Trail Access	Malone St	Tenbrook Dr	Trail	Stream Valley Park Trail
	Whitehall St	Tenbrook Dr	Orange Dr	Shared Road	Neighborhood Greenway
	Orange Dr	Whitehall St	Gilmoure Dr	Shared Road	Neighborhood Greenway
	Gilmoure Dr	Orange Dr	Dennis Ave	Shared Road	Neighborhood Greenway
Kensington to Chevy Chase Lake	Howard Ave	Summit Ave	Connecticut Ave	Separated Bikeway	Separated Bike Lanes (One-Way, Both Sides)
	Howard Ave	Connecticut Ave	Proposed Railroad Crossing	Shared Road	Priority Shared Lane Markings
	Howard Ave	Proposed Railroad Crossing	Montgomery Ave	Separated Bikeway	Sidepath (North Side)
	Montgomery Ave	Howard Ave	Kensington Pkwy	Separated Bikeway	Sidepath (East Side)
	Kensington Pkwy	Montgomery Ave	Husted Drwy	Separated Bikeway	Sidepath (East Side)

BIKEWAY		FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Rock Creek Trail to Sligo Creek Trail Connector	Trail	Stoneybrook Dr	Linden La	Trail	Off-Street Trail
	Linden Ln	Trail	Seminary Rd	Separated Bikeway	Sidepath (North Side)
	Forest Glen Rd	Seminary Rd	Darcy Forest Dr	Separated Bikeway	Sidepath (North Side)
	Forest Glen Rd	Darcy Forest Dr	Georgia Ave	Separated Bikeway	Sidepath (Both Sides)
	Forest Glen Rd	Georgia Ave	Brunett Ave	Separated Bikeway	Sidepath (South Side)
University Blvd		Connecticut Ave	Decatur Ave	Separated Bikeway	Separated Bike Lanes (Two-Way, South Side)
		Decatur Ave	Drumm Ave	Separated Bikeway	Sidepath (South Side)
University Blvd (East Side)		Dayton St	I-495	Separated Bikeway	Sidepath (East Side)
University Blvd (West Side)		Lorain Ave	I-495	Separated Bikeway	Sidepath (West Side)
University Blvd Corridor	Caddington Ave	University Blvd	Whittington Ter	Shared Road	Neighborhood Greenway
	Whittington Ter	Caddington Ave	Trail	Shared Road	Neighborhood Greenway
	Trail	Whittington Ter	Edgewood Ave	Trail	Off-Street Trail
	Edgewood Ave	Hannes St	Southwood Ave	Shared Road	Neighborhood Greenway
Arcola Ave		Grandview Ave	University Blvd	Separated Bikeway	Sidepath (side TBD)
Armory Ave		Howard Ave	Knowles Ave	Shared Road	Priority Shared Lane Markings
Briggs Rd		Layhill Rd	Middlevale La	Separated Bikeway	Sidepath (South Side)
Cedar La		Summit Ave	Elmhirst Pkwy Trail	Separated Bikeway	Sidepath (North Side)
Railroad Crossing		Metropolitan Ave	Montgomery Ave	Trail	Off-Street Trail
Dalewood Dr		Dean Rd	Randolph Rd	Shared Road	Neighborhood Greenway

BIKEWAY	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Dean Rd	Weller Rd	Dalewood Dr	Shared Road	Neighborhood Greenway
Dennis Ave	Douglas Ave	University Blvd	Separated Bikeway	Sidepath (North Side)
Evans Parkway NP Trail	Amherst Ave	Evans Dr	Trail	Off-Street Trail
Farragut Ave	Connecticut Ave	Summit Ave Ext	Separated Bikeway	Separated Bike Lanes (Two-Way, North Side)
Gould Rd	Denley Rd	Denley Rd	Shared Road	Neighborhood Greenway
ICC Trail	Alderton Rd	Notley Rd	Trail	Off-Street Trail
Kemp Mill Rd	Randolph Rd	Arcola Ave	Separated Bikeway	Sidepath (West Side)
Kent St	Kensington Pkwy	Stoneybrook Dr	Shared Road	Neighborhood Greenway
Knowles Ave	Rock Creek Trail	Connecticut Ave	Separated Bikeway	Sidepath (West Side)
	Connecticut Ave	Armory Ave	Separated Bikeway	Separated Bike Lanes (Two-Way, West Side)
Lamberton Rd	Sligo Creek Trail Access	Arcola Ave	Separated Bikeway	Sidepath (side TBD)
Layhill Rd	Matthew Henson Trail	Briggs Rd	Separated Bikeway and Striped Bikeway	Sidepath (East Side) and Conventional Bike Lanes
Lexington St	University Blvd	Plyers Mill Rd	Shared Road	Priority Shared Lane Markings
Matthew Henson Trail	Rock Creek Trail	Alderton Rd	Trail	Stream Valley Park Trail
McComas Ave	St Paul St	St Margarets Way	Shared Road	Neighborhood Greenway
Middlevale La	Briggs Rd	Randolph Rd	Separated Bikeway	Sidepath (East Side)
Newport Mill Rd	Veirs Mill Rd	Denfeld Ave	Separated Bikeway	Sidepath (East Side)
	Denfeld Ave	University Blvd	Shared Road	Priority Shared Lane Markings



BIKEWAY	FROM	TO	FACILITY TYPE	BIKEWAY TYPE
Randolph Rd	Dewey Rd	Kemp Mill Rd	Separated Bikeway	Sidepath (North Side)
Rippling Brook Dr	Bel Pre Rd	Matthew Henson Trail	Trail	Off-Street Trail
Rock Creek Trail	Matthew Henson Trail	Stoneybrook Dr	Trail	Stream Valley Park Trail
Saddlebrook Connector	Layhill Rd	Randolph Rd	Separated Bikeway	
Saddlebrook Dr Ext	Saddlebrook Dr	Street P-27	Trail	Off-Street Trail
Saul Rd	Kensington Pkwy	B-CC Middle School #2	Separated Bikeway	Sidepath (North Side)
Shorefield Rd	Georgia Ave	Wheaton Regional Park	Separated Bikeway	Sidepath (side TBD)
Sligo Creek Trail	Orebaugh Ave	I-495	Trail	Stream Valley Park Trail
St Paul St	Metropolitan Ave	McComas Ave	Shared Road	Priority Shared Lane Markings
Stoneybrook Dr	Kent St	Beach Dr	Separated Bikeway	Sidepath (West Side)
Summit Ave Ext	Farragut Ave	Plyers Mill Rd	Separated Bikeway	Separated Bike Lanes (Two-Way, West Side)
Summit Ave	Plyers Mill Rd	Knowles Ave	Separated Bikeway	Separated Bike Lanes (Two-Way, West Side)
	Knowles Ave	Cedar La	Separated Bikeway	Sidepath (North Side)
Valleywood Dr	Dalewood Dr	Weisman Rd	Trail	Off-Street Trail
	Weisman Rd	Veirs Mill Rd	Separated Bikeway	Sidepath (side TBD)
Weller Rd	Connecticut Ave	Holdridge Rd	Separated Bikeway	Sidepath (North Side)
Windham La	Douglas Ave	Sligo Creek Trail	Shared Road	Neighborhood Greenway





BICYCLE MASTER PLAN

## **PRELIMINARY BIKEWAY RECOMMENDATIONS**

**[MONTGOMERYPLANNING.ORG/BIKEPLAN](http://MONTGOMERYPLANNING.ORG/BIKEPLAN) | [@MCBIKEPLAN](https://twitter.com/MCBIKEPLAN)**