

**MCPB** 

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#### Briefing on Short Term Bicycle Parking Supply Analysis



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#### RECOMMENDATION

Receive a briefing on an analysis of short-term bicycle parking in Montgomery County.

#### **SUMMARY**

The Short Term Bicycle Parking Supply Analysis captures a snapshot of the current availability and condition of short-term bicycle parking within Montgomery County and compares it to a target supply determined by bicycle parking requirements set out in the County Zoning Code. This analysis was conducted by Planning Staff as part of the Bicycle Master Plan Update. In addition to providing safe and comfortable bikeways on which to ride, the availability of convenient, secure bicycle parking is an important consideration in a person's choice to make a trip by bicycle.

#### **OVERVIEW**

The study of short-term bicycle parking was designed with two purposes in mind. First, to capture a snapshot of the short-term bicycle parking in the County. This was done using an online tool designed to allow the user to identify the location of bike racks and to tag it with descriptive data such as number of parking spaces and a photo. The second purpose was to compare this measured supply with targets established by parking requirements laid out in the County's New Zoning Code.

The study estimates the deficit of short-term bicycle parking within 19 of the 30 Bicycle Pedestrian Priority Areas (BiPPA) in the County. BiPPA boundaries were chosen because they define areas in which the enhancement of the bicycle (and pedestrian) network is a priority. The 19 BiPPA areas that were selected for this study include many of the County's commercial centers (Bethesda CBD, Silver Spring CBD) and areas that have recently undergone, or are currently experiencing, an updated area master plan.

Approximately 1,152 blocks make up the 19 BiPPAs analyzed. Of these 1,152 blocks, 665 have a need for short-term bicycle parking. Of these 665 blocks, 78 percent currently have no short-term bicycle parking and 85 percent have insufficient short-term bicycle parking based on the bicycle parking rates in Montgomery County's Zoning Ordinance. In total, 2,025 additional, short-term bicycle parking spaces

are needed. Almost 80 percent of this deficit occurs in five areas: Bethesda CBD (535 spaces), Friendship Heights CBD (160 spaces), Silver Spring CBD (381 spaces), Wheaton CBD (241 spaces), and White Flint (279 spaces).

To address the need for short-term bicycle parking, the Bicycle Master Plan will recommend that the County establish a bicycle parking program led by a Bicycle Parking Coordinator. The responsibilities of this program should include:

- Development of a bicycle parking implementation plan aimed at improving bicycle parking in commercial buildings, transit stations, schools, recreation centers, libraries, other public facilities and multi-family residential buildings.
- Maintaining the geospatial inventory of short-term parking used in this analysis and expand it to include long-term bicycle parking at commercial and multi-family residential buildings.
- Ensuring that all new bicycle racks conform to industry standards.
- Replacing substandard bike racks with those that conform to industry standards.
- Increasing the supply of long-term bicycle parking spaces in transit stations, commercial areas and multi-family dwelling units.

#### **ATTACHMENTS**

Attachment A – Draft Report



# SHORT-TERM BICYCLE PARKING SUPPY ANALYSIS

APRIL 2017
MONTGOMERY COUNTY PLANNING DEPARTMENT

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#### INTRODUCTION

Availability of secure and convenient bicycle parking is an important factor in determining whether a person chooses to make a trip by bicycle. No matter how well connected the bikeway network, many people will forgo bicycling if there are not safe places to secure their bicycles near to their destinations. An adequate supply of bicycle parking encourages bicycling while reducing theft and improper use of trees and street furniture for bicycle parking.

As with most jurisdictions, Montgomery County requires bicycle parking for short-term and long-term use. Short-term bicycle parking is intended to provide quick access to destinations, such as shops, offices and civic facilities and, therefore, should be convenient and easy to use. It is typically located in highly visible locations, in front of building entrances and along streets and bikeways, and is available for public use. A common form of short-term bicycle parking is an inverted-u rack.



An inverted-u rack on Ripley Street in Downtown Silver Spring

Long-term bicycle parking is intended to provide sheltered and secure bicycle storage for residents, employees and long-term visitors who leave their bicycles in a residential or a commercial building for several hours or longer and, therefore, need their bicycles to be protected from vandalism, theft and the elements. A common form of long-term bicycle parking is a bicycle cage or a bicycle room in a commercial or multi-family residential building.



Short-term bicycle parking on Executive Dr. in White Flint

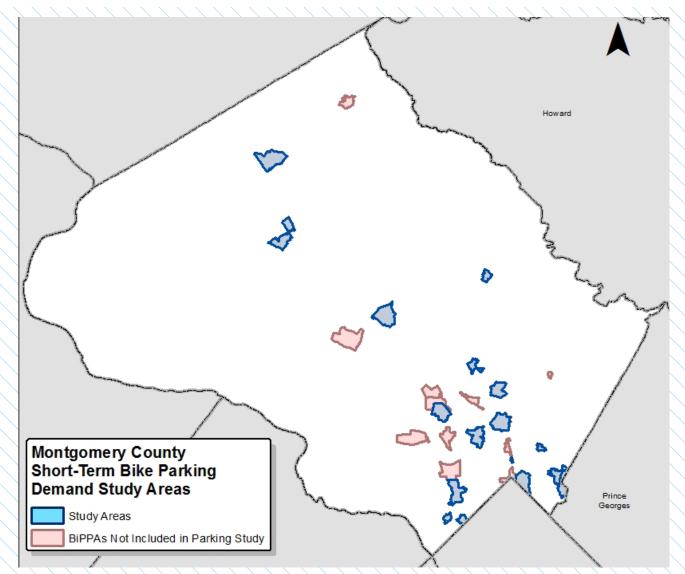
This report estimates the deficit of short-term bicycle parking within 19 of the 30 Bicycle Pedestrian Priority Areas (BiPPA)<sup>1</sup>, including:

- Aspen Hill
- Bethesda Central Business District (CBD)
- Clarksburg Town Center
- Cloverleaf
- Flower-Piney Branch-Arliss
- Four Corners
- Friendship Heights CBD

Bicycle and Pedestrian Priority Areas are defined geographical areas in Montgomery County, where the enhancement of pedestrian and bicyclist traffic and safety is a priority. The objective of the BiPPA program is to improve safe bicyclist and pedestrian access to support cohesive neighborhoods and vibrant communities. Thirty BiPPAs have been identified in the county.

- · Germantown Town Center
- Glenmont
- Kensington
- Montgomery Hills
- Olney Town Center
- Piney Branch-University
- Shady Grove
- Silver Spring CBD
- Takoma/Langley Crossroads
- Westbard
- Wheaton CBD
- White Flint

BiPPA boundaries were chosen because they define areas in which the enhancement of the bicycle (and pedestrian) network is a priority. The 19 BiPPA areas that were selected for this study include many of the County's commercial centers (Bethesda CBD, Silver Spring CBD) and areas that have recently undergone, or are currently experiencing, an updated area master plan.



An evaluation of short-term bicycle parking was conducted in the BiPPAs shown in blue

#### **METHODOLOGY**

### 2.1 EXISTING SUPPLY OF SHORT-TERM BICYCLE PARKING

Data on the existing supply of short-term bicycle parking in Montgomery County was collected via a crowdsource application developed and maintained by Arlington County located at www.rackspotter.com. Using this application, Planning Department staff and volunteers identified more than 1,000 bicycle racks throughout the county and provided a street address, a photo, parking capacity, rack type and a brief description of each rack including its surroundings. This data was then downloaded into Excel and transferred into ArcMap for analysis.

The Rackspotter data required a substantial amount of cleaning to ensure a consistent approach to identifying the location of each rack and removing duplicate bike racks so the count was accurate. Each bicycle rack was associated with a block address and designated as being located on the even or odd side of the road. For example, bicycle racks at the Montgomery County Planning Department were assigned to the 8700 block of Georgia Avenue on the odd side of the street.

## 2.2 TARGET SUPPLY FOR SHORT-TERM BICYCLE PARKING

A target supply for short-term bicycle parking was calculated for each parcel in the 19 BiPPAs using the short-term bicycle parking requirements found in the Montgomery County Zoning Ordinance<sup>2</sup>. The ordinance includes different multipliers of bicycle parking per square foot of development for each land use category, including office, retail, institutional, government, cultural and multi-family residential. For example, one bicycle parking space is required for every 10,000 square

of retail space, with 85 percent of spaces for short-term bicycle parking and 15 percent of spaces for long-term bicycle parking. Therefore, a block with 200,000 square feet of retail spaces would require 20 bicycle parking spaces, with 17 short-term spaces and 3 long-term spaces.

The target supply for all parcels was summed for each side of a block to determine the target supply for that block face. As some buildings have entrances on more than one side of a block, the target for those buildings was split between each side of the block. As with existing supply, target supply of bicycle parking was associated with a block address and categorized according to the odd or even sides of the street.

## 2.3 DEFICIT OF SHORT-TERM BICYCLE PARKING

Development standards have not always required short-term bicycle parking, and have not required them at the current standard rates. As a result, there is a deficit of short-term bicycle parking in most areas of Montgomery County.

A comparison of existing supply and target supply was conducted for each block face. For those block faces where existing supply met or exceeded target supply, it was determined that there was a sufficient supply of short-term bicycle parking. For those block faces where target supply exceeded existing supply, the deficit of short-term bicycle parking was identified.

<sup>&</sup>lt;sup>2</sup> See Section 6.2.4.C of the zoning code.

# BICYCLE PEDESTRIAN PRIORITY AREA ANALYSES

This section of the report profiles the short-term bicycle parking conditions for 19 BiPPAs.

#### 3.1 ASPEN HILL

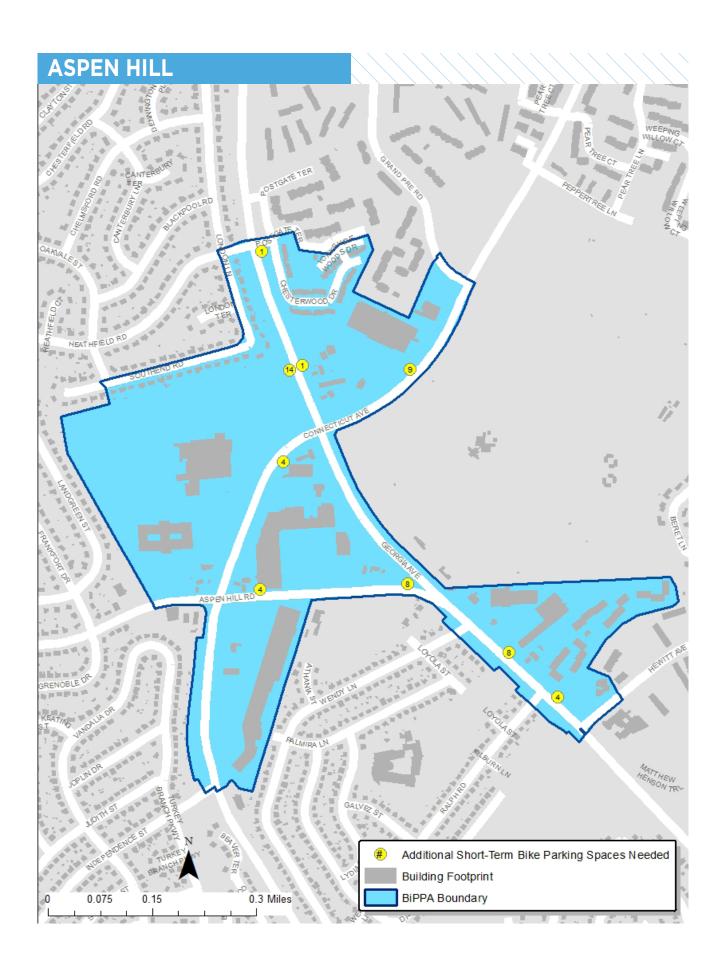
The Aspen Hill Bicycle Pedestrian Priority Area (BiPPA) is centered on the commercial area at the intersections of Georgia Avenue, Connecticut Avenue, and Aspen Hill Road. The predominant land use inside the BiPPA is retail, with a traditional, suburban auto-oriented design. The surrounding area is dominated by single-family residential neighborhoods to the west and south, and a large cemetery to the east.

- 9 blocks (or 82 percent) have insufficient short-term bicycle parking.
- 8 blocks (or 73 percent) have no short-term
- bicycle parking.

Overall, there is a deficit of 53 short-term bicycle parking spaces in the Aspen Hill BiPPA.



"Wheel-bender" bicycles rack, such as this in Aspen Hill, are substandard



#### 3.2 BETHESDA CENTRAL BUSINESS DISTRICT (CBD)

The Bethesda CBD BiPPA encompasses one of the largest, densest urban centers in Montgomery County and is home to thousands of residences and jobs. It is also an entertainment destination with numerous restaurants, bars, shops and galleries on its walkable streets. Centered on the intersection of Wisconsin Avenue, Old Georgetown Road and East West Highway, the Bethesda BiPPA also includes the Capital Crescent Trail and a Metrorail station, and will be the western terminus of the future Purple Line.

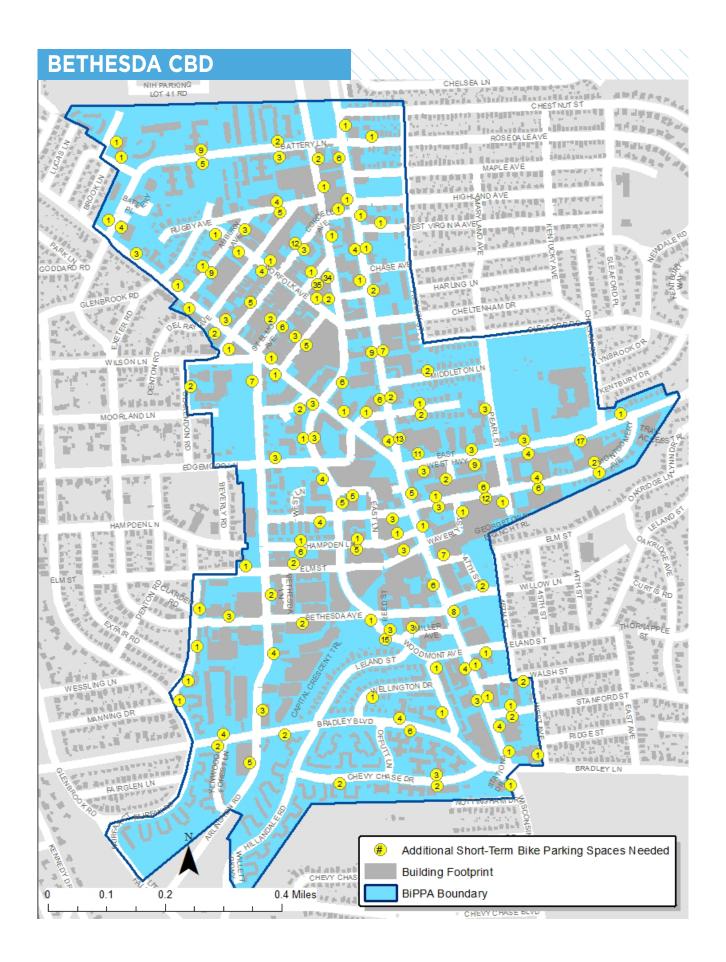
Of the 179 blocks in the Bethesda CBD BiPPA where there is a need for short-term bicycle parking:

- 147 blocks (or 82 percent) have insufficient short-term bicycle parking.
- 133 blocks (or 74 percent) have no short-term bicycle parking.

Overall, there is a deficit of 535 short-term bicycle parking spaces in the Bethesda CBD BiPPA.



Bicycle parking on Woodmont Avenue adjacent to the Bethesda Row Shopping Area



#### 3.3 CLARKSBURG TOWN CENTER

The Clarksburg Town Center BiPPA largely consists of an elementary school and single-family and multi-family residential developments. Outside of the school, there is very little demand for short-term bicycle parking in this area. This may change, however, as the Corridor Cities Transitway plan is implemented. The terminal station of the CCT will be located just to the south at the COMSAT site which is slated for redevelopment.

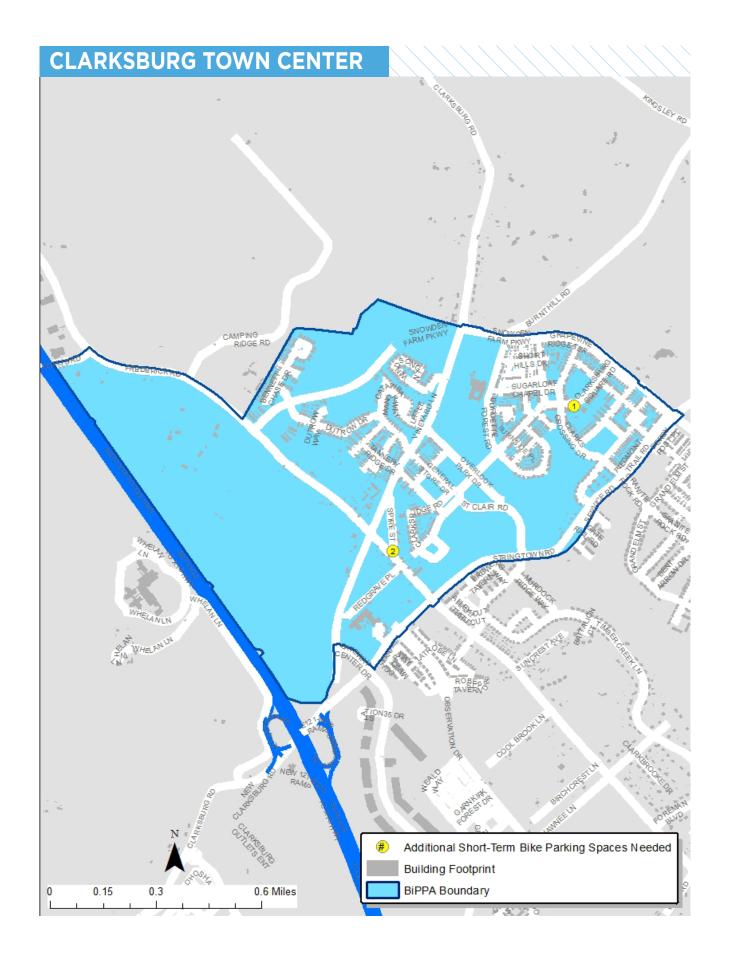
Of the 2 blocks in the Clarksburg Town Center BiPPA where there is a need for short-term bicycle parking:

- 2 blocks (or 100 percent) have insufficient short-term bicycle parking.
- 2 blocks (or 100 percent) have no short-term bicycle parking.

Overall, there is a deficit of 3 short-term bicycle parking spaces in the Clarksburg Town Center BiPPA.



"Wave" style bicycle racks such as this at Kings Local Park in Clarksburg are substandard



#### 3.4 CLOVERLEAF

The Cloverleaf BiPPA sits just north of Germantown Town Center and is bounded by Father Hurley Boulevard to the north, Interstate-270 to the east and Crystal Rock Drive to the west. The area is auto-oriented and consists of large corporate buildings surrounded by large parking lots. Phase 2 of the proposed Corridor Cities Transitway, designed to offer bus rapid transit service, will travel in the wide median on Century Boulevard, with one future station planned to be located within the BiPPA boundary. Demand for short-term bike parking is currently low with the need for 15 bike parking spaces across 6 blocks.

Of the 6 blocks in the Cloverleaf BiPPA where there is a need for short-term bicycle parking:

- 4 blocks (or 67 percent) have insufficient short-term bicycle parking.
- 3 blocks (or 50 percent) have no short-term bicycle parking.

Overall, there is a deficit of 15 short-term bicycle parking spaces in the Cloverleaf BiPPA.





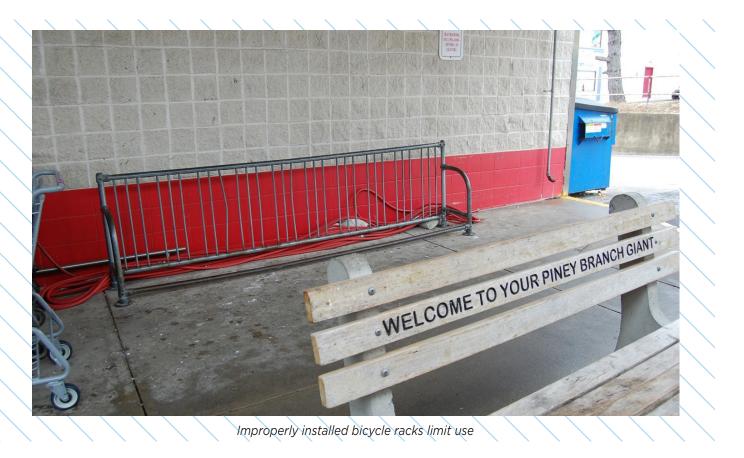
#### 3.5 FLOWER-PINEY BRANCH-ARLISS

The Flower-Piney Branch- Arliss BiPPA contains the shopping center located at the intersection of Flower Avenue and Piney Branch Road. The site is occupied by a grocery store, a gas station and a handful of restaurants and other small shops, and is surrounded by low to mid-density residential housing. A future Purple Line station is planned on Arliss Street.

Of the 7 blocks in the Flower-Piney Branch-Arliss BiPPA where there is a need for short-term bicycle parking:

- 7 blocks (or 100 percent) have insufficient short-term bicycle parking.
- 7 blocks (or 100 percent) have no short-term bicycle parking.

Overall, there is a deficit of 19 short-term bicycle parking spaces in the Flower-Piney Branch-Arliss BiPPA.





#### 3.6 FOUR CORNERS

The Four Corners BiPPA is located at the intersection of Colesville Road (MD29) and Georgia Avenue (MD193). The major land uses in this area are retail and institutional with Montgomery Blair High School occupying most the land area of the BiPPA. Outside of the high school, there are no existing bike racks in this area.

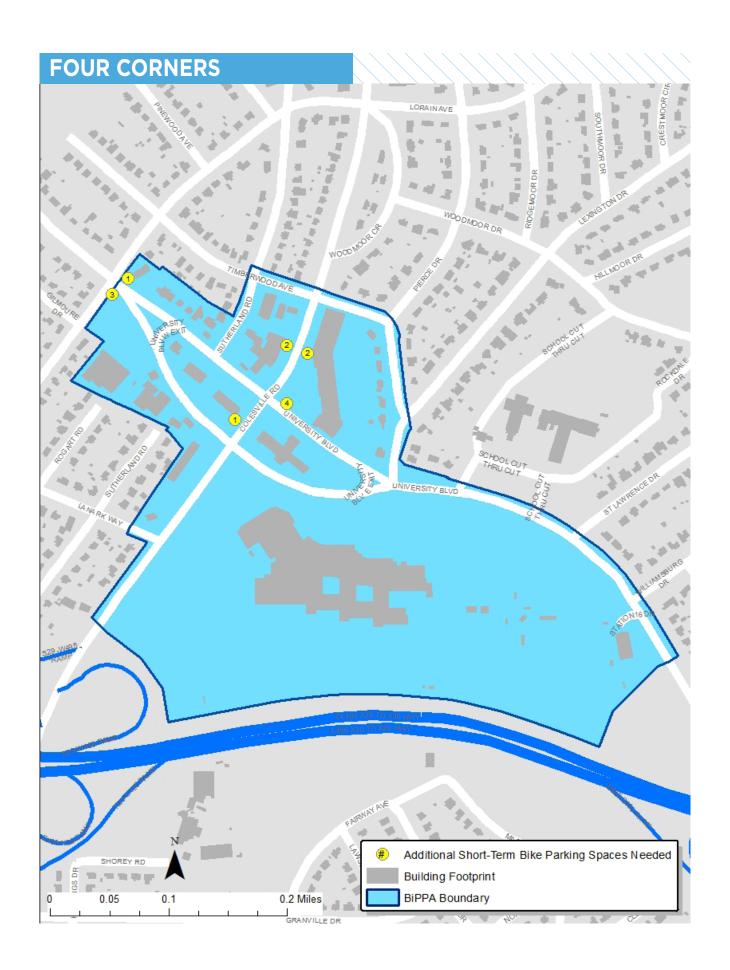
Of the 6 blocks in the Four Corners BiPPA where there is a need for short-term bicycle parking:

- 6 blocks (or 100 percent) have insufficient short-term bicycle parking.
- 6 blocks (or 100 percent) have no short-term bicycle parking.

Overall, there is a deficit of 13 short-term bicycle parking spaces in the Four Corners BiPPA.



There are no bicycle racks at the Woodmoor Shopping Center on Colesville Road in Four Corners



#### 3.7 FRIENDSHIP HEIGHTS

The Friendship Heights BiPPA surrounds the major shopping district and GEICO headquarters, as well as several high-rise residential and commercial buildings. Also located in the BiPPA is a Red Line Metrorail Station.

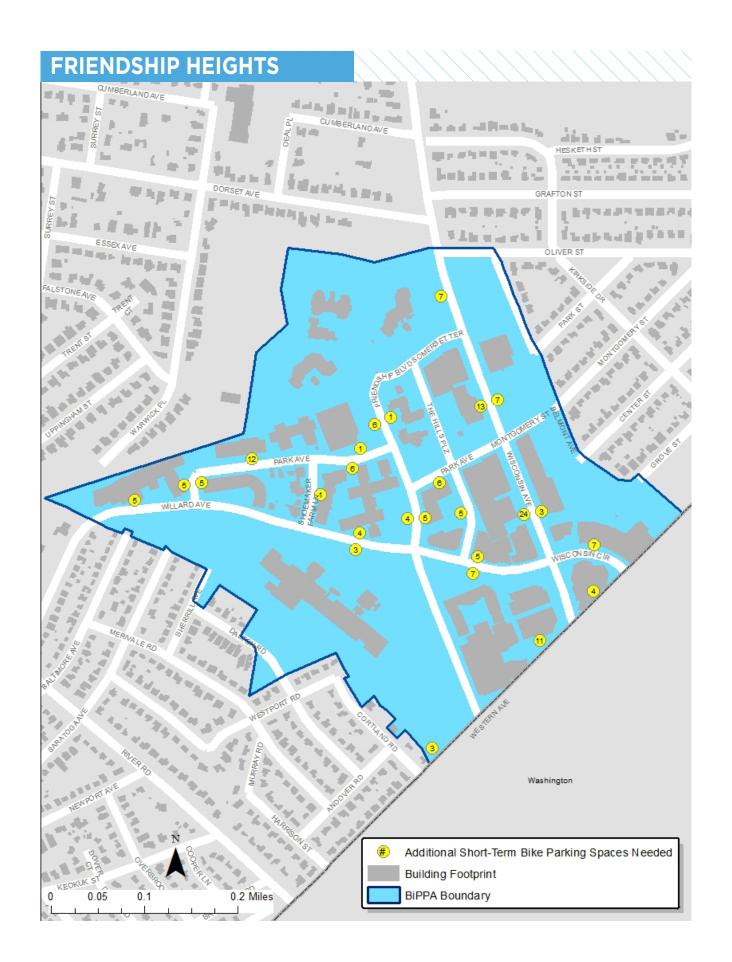
Of the 27 blocks in the Friendship Heights BiPPA where there is a need for short-term bicycle parking:

- 26 blocks (or 96 percent) have insufficient short-term bicycle parking.
- 21 blocks (or 78 percent) have no short-term bicycle parking.

Overall, there is a deficit of 160 short-term bicycle parking spaces in the Friendship Heights BiPPA.



Custom bicycle racks on Wisconsin Circle in Friendship Heights retail area near the Metro station



#### **3.8 GERMANTOWN TOWN CENTER**

The Germantown Town Center is auto-oriented commercial area with wide, high speed roadways. A future Corridor Cities Transitway station is planned in the town center.

Of the 34 blocks in the Germantown Town Center BiPPA where there is a need for short-term bicycle parking:

- 25 blocks (or 74 percent) have insufficient short-term bicycle parking.
- 24 blocks (or 71 percent) have no short-term bicycle parking.

Overall, there is a deficit of 62 short-term bicycle parking spaces in the Germantown Town Center BiPPA.





#### **3.9 GLENMONT**

The Glenmont BiPPA encompasses the Glenmont Metrorail Station, the shopping area at the intersection of Georgia Avenue and Layhill Road, and an established residential neighborhood predominantly composed of single-family homes. Short-term bike parking is well supplied at the Metrorail Station but lacking in the retail areas.

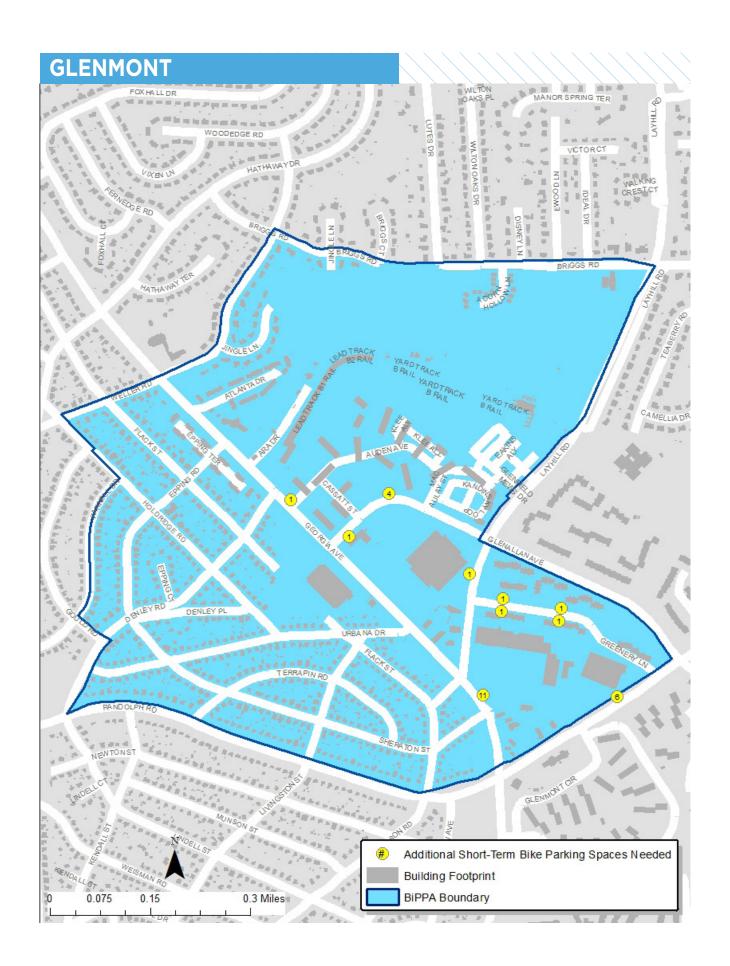
Of the 11 blocks in the Glenmont BiPPA where there is a need for short-term bicycle parking:

- 11 blocks (or 100 percent) have insufficient short-term bicycle parking.
- 11 blocks (or 100 percent) have no short-term bicycle parking.

Overall, there is a deficit of 28 short-term bicycle parking spaces in the Glenmont BiPPA.



Covered short-term bicycle racks at the Glenmont Metrorail station



#### 3.10 KENSINGTON

The Kensington BiPPA is divided by the CSX railroad right-of-way. To the north, the demand for additional bike parking is focused around the intersection of Connecticut Avenue and University Boulevard. To the south of the tracks, the older retail area is the focus of unmet bike parking demand.

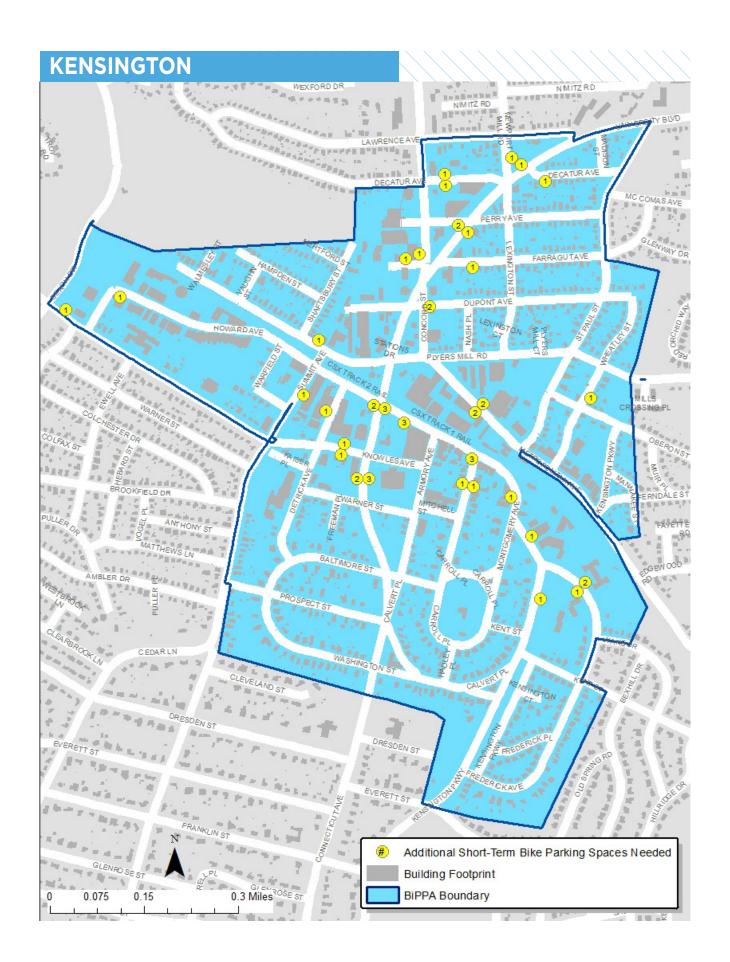
Of the 36 blocks in the Kensington BiPPA where there is a need for short-term bicycle parking:

- 34 blocks (or 94 percent) have insufficient short-term bicycle parking.
- 33 blocks (or 92 percent) have no short-term bicycle parking.

Overall, there is a deficit of 49 short-term bicycle parking spaces in the Kensington BiPPA.



A bicycle rack in Kensington near the MARC station



#### 3.11 MONTGOMERY HILLS

The Montgomery Hills BiPPA surrounds the strip shopping area on Georgia Avenue between Flora Lane and 16th Street. Primarily an auto-oriented shopping area, the BiPPA currently lacks short-term bicycle parking.

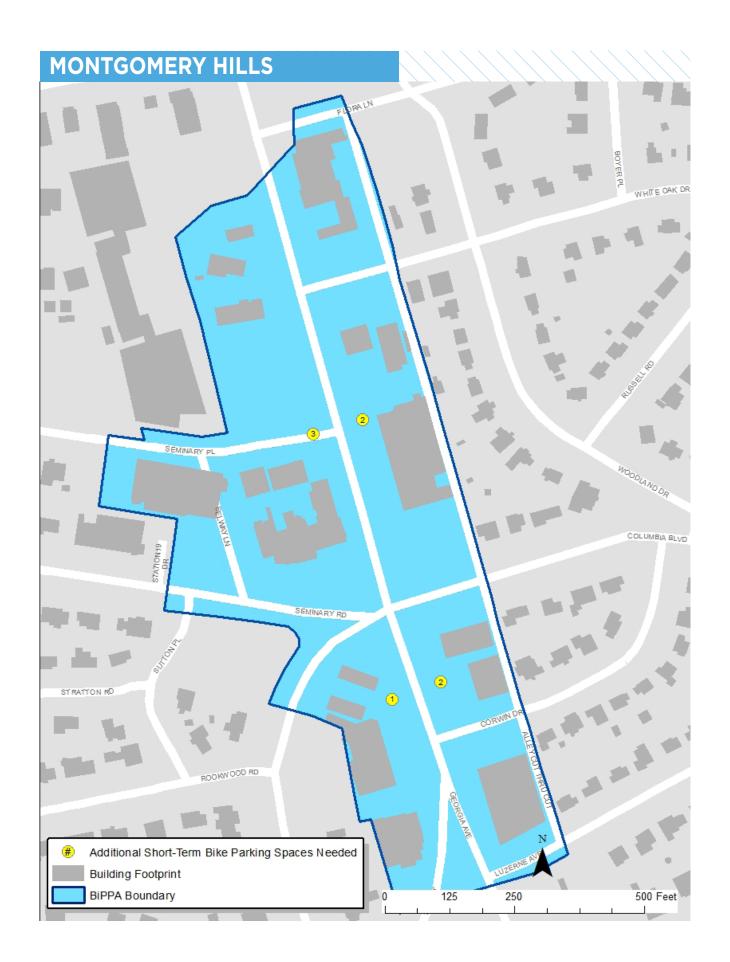
Of the 4 blocks in the Montgomery Hills BiPPA where there is a need for short-term bicycle parking:

- 4 blocks (or 100 percent) have insufficient short-term bicycle parking
- 4 blocks (or 100 percent) have no short-term bicycle parking

Overall, there is a deficit of 8 short-term bicycle parking spaces in the Montgomery Hills BiPPA.



The retail areas in Montgomery Hills lack bicycle parking



#### 3.12 OLNEY TOWN CENTER

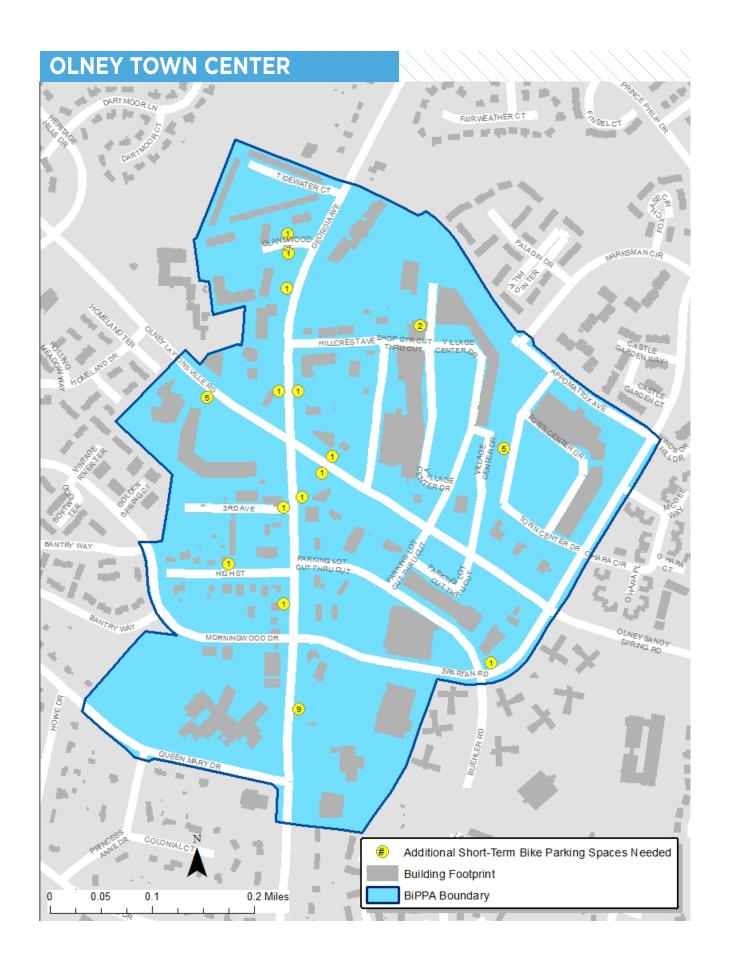
The Olney Town Center BiPPA is focused around the intersection of Georgia Avenue and Olney-Sandy Spring Road. Most of the unmet bike parking demand stems from the shopping areas adjacent to Georgia Avenue. Of the 19 blocks in the Olney Town Center BiPPA where there is a need for short-term bicycle parking:

- 16 blocks (or 84 percent) have insufficient short-term bicycle parking.
- 14 blocks (or 74 percent) have no short-term bicycle parking.

Overall, there is a deficit of 33 short-term bicycle parking spaces in the Olney Town Center BiPPA.



Short-term bicycle parking at the Olney Library



#### 3.13 PINEY BRANCH-UNIVERSITY

The Piney Branch-University BiPPA is located at the intersection of Piney Branch Road and University Boulevard. It includes the Long Branch pool and recreation center to the west, the large high-rise apartment complex on Piney Branch Road to the east and many garden apartments and single-family homes. A future Purple Line is planned to be located on University Boulevard south of Piney Branch Road.

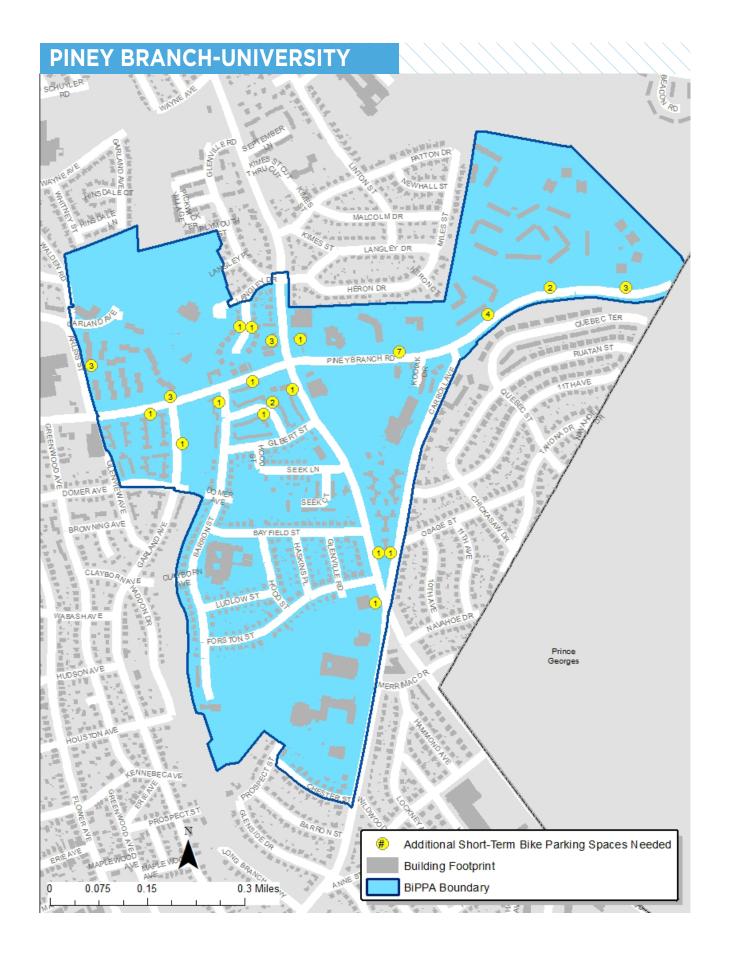
Existing bicycle parking is located only at public facilities, including the library, pool and recreation center, and Rolling Terrace Elementary School. Of the 23 blocks in the Piney Branch-University BiPPA where there is a need for short-term bicycle parking:

- 20 blocks (or 87 percent) have insufficient short-term bicycle parking.
- 20 blocks (or 87 percent) have no short-term bicycle parking.

Overall, there is a deficit of 39 short-term bicycle parking spaces in the Piney-Branch University BiPPA.



The Long Branch pool, and nearby recreation center, offer short-term bicycle parking



#### 3.14 SHADY GROVE METRO STATION

The Shady Grove BiPPA contains the Shady Grove Metrorail Station and the small commercial/residential area just to the southeast. Short-term bike parking at the Metrorail station is plentiful, but the adjacent land uses are underserved.

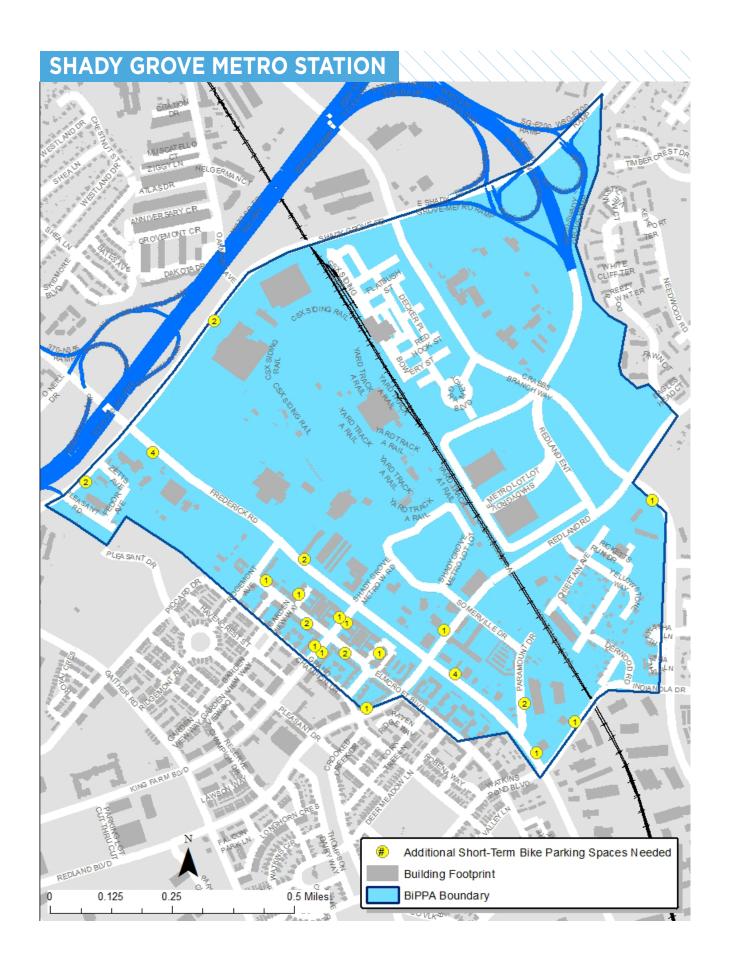
Of the 22 blocks in the Shady Grove BiPPA where there is a need for short-term bicycle parking:

- 21 blocks (or 95 percent) have insufficient short-term bicycle parking.
- 21 blocks (or 95 percent) have no short-term bicycle parking.

Overall, there is a deficit of 35 short-term bicycle parking spaces in the Shady Grove BiPPA.



The Shady Grove Metro station has many short-term bicycle parking spaces



#### 3.15 SILVER SPRING CENTRAL BUSINESS DISTRICT (CBD)

Downtown Silver Spring is one of the fastest growing commercial, residential and entertainment centers in Mongomery County. The area contains a Metrorail station, MARC station, transit center and two future Purple line stations. To keep pace with the emerging network of trail and separated bike lanes, investments are needed in short-term bicycle parking.

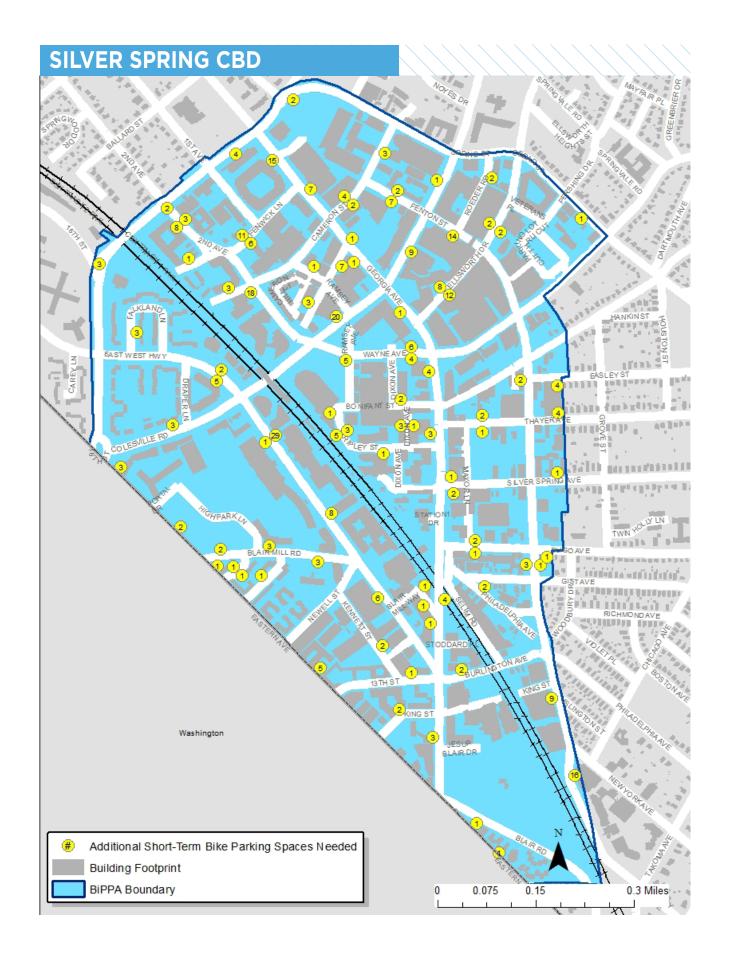
Of the 127 blocks in the Silver Spring CBD BiPPA where there is a need for short-term bicycle parking:

- 93 blocks (or 73 percent) have insufficient short-term bicycle parking
- 80 blocks (or 63 percent) have no short-term bicycle parking

Overall, there is a deficit of 381 short-term bicycle parking spaces in the Silver Spring CBD BiPPA.



Where sidewalk space is limited, bike corrals, such as this temporary installation in Downtown Silver Spring, can expand the overall parking supply by converting one automobile parking space to between 8 and 12 bicycle parking spaces



## 3.16 TAKOMA/LANGLEY CROSSROADS

The Takoma / Langley Crossroads BiPPA largely occupies the southwest quadrant at the intersection of New Hampshire Avenue and University Boulevard. While it currently encompasses an auto-oriented shopping center, this BiPPA may change with the opening of the Takoma / Langley Transit Center and future Purple Line Station.

Of the 11 blocks in the Takoma / Langley Crossroads BiPPA where there is a need for short-term bicycle parking:

- 8 blocks (or 73 percent) have insufficient short-term bicycle parking.
- 8 blocks (or 73 percent) have no short-term bicycle parking.

Overall, there is a deficit of 32 short-term bicycle parking spaces in the Takoma / Langley Crossroads BiPPA.



The Takoma / Langley Transit center offers 20 covered parking spaces directly adjacent to the bus bays



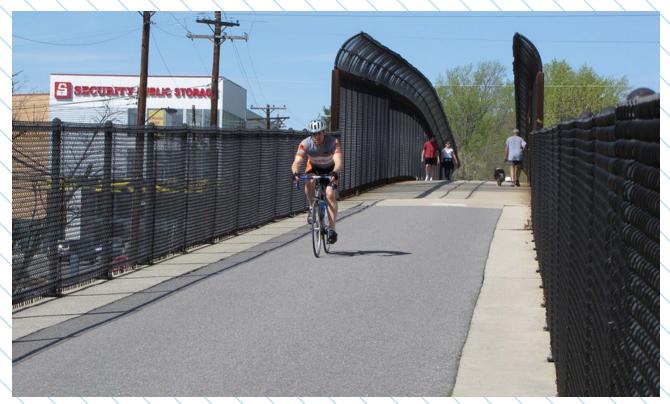
### 3.17 WESTBARD

The Westbard BiPPA is located on River Road just north of the Capital Crescent Trail.

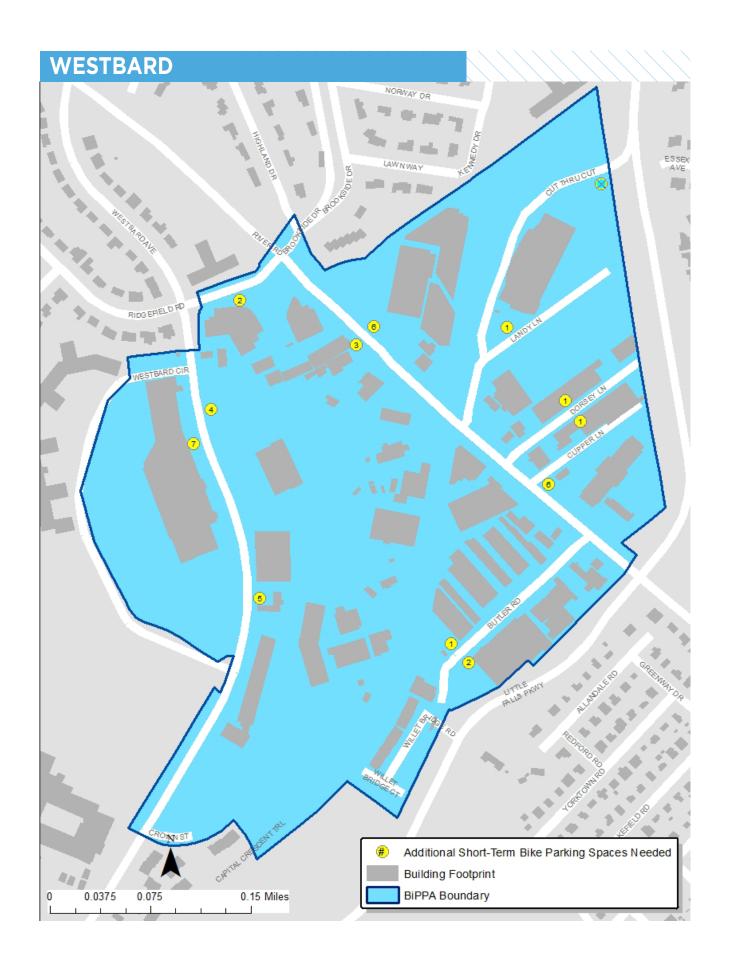
Of the 13 blocks in the Westbard BiPPA where there is a need for short-term bicycle parking:

- 13 blocks (or 100 percent) have insufficient short-term bicycle parking.
- 12 blocks (or 93 percent) have no short-term bicycle parking.

Overall, there is a deficit of 40 short-term bicycle parking spaces in the Westbard BiPPA.



The Capital Crescent Trail extends over River Road in the Westbard area



#### **3.18 WHEATON CENTRAL BUSINESS DISTRICT**

The Wheaton CBD BiPPA is a commercial center that is undergoing redevelopment. Salient features of this BiP-PA are the Metrorail station and bus transit center, Wheaton Mall, numerous small retail establishments and new high-rises around the transit stations. As the older, low-rise retail areas are replaced with taller, multi-use buildings, demand for secure bike parking will increase.

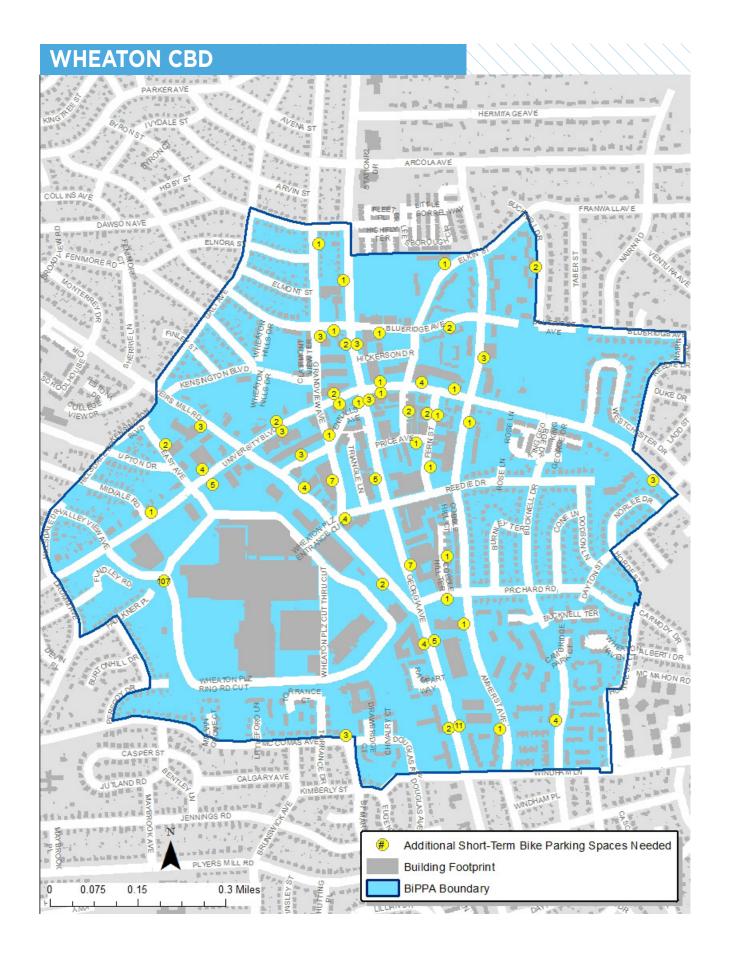
Of the 58 blocks in the Wheaton CBD BiPPA where there is a need for short-term bicycle parking:

- 53 blocks (or 91 percent) have insufficient short-term bicycle parking.
- 51 blocks (or 88 percent) have no short-term bicycle parking.

Overall, there is a deficit of 241 short-term bicycle parking spaces in the Wheaton CBD BiPPA.



Bicycle racks in the Wheaton CBD



## 3.19 WHITE FLINT

The White Flint BiPPA consists of high-rise residential buildings, offices and auto-oriented retail strips along Rockville Pike. The surrounding area is experiencing substantial redevelopment to the north in the Pike & Rose neighborhood, with additional developments planned throughout the area.

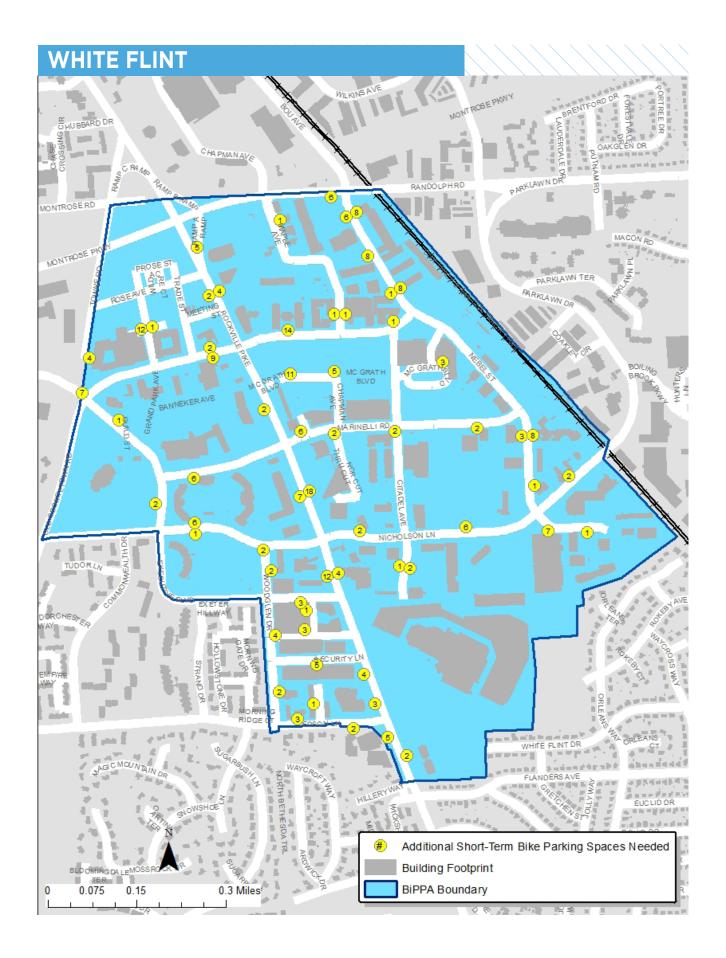
Of the 69 blocks in the White Flint BiPPA where there is a need for short-term bicycle parking:

- 66 blocks (or 96 percent) have insufficient short-term bicycle parking.
- 64 blocks (or 93 percent) have no short-term bicycle parking.

Overall, there is a deficit of 279 short-term bicycle parking spaces in the White Flint BiPPA.



This custom bike rack is located on the Bethesda Trolley Trail at Edson Lane in White Flint.





# SUMMARY & RECOMMENDATIONS

#### Summary

This report evaluated the deficit of short-term bicycle parking spaces in 19 Bicycle Pedestrian Priority Areas (BiPPAs) in Montgomery County. Overall, 665 out of the 1,152 blocks analyzed have a need for short-term bicycle parking. Of these, 78 percent currently have no short-term bicycle parking and 85 percent have insufficient short-term bicycle parking based on the bicycle parking rates in Montgomery County's Zoning Ordinance. In total, 2,025 additional, short-term bicycle parking spaces are needed to meet these parking rates. Almost 80 percent of this deficit occurs in five areas: Bethesda CBD (535 spaces), Friendship Heights CBD (160 spaces), Silver Spring CBD (381 spaces), Wheaton CBD (241 spaces), and White Flint (279 spaces).

#### Recommendations

Montgomery County should establish a bicycle parking program led by a Bicycle Parking Coordinator to reduce the deficit of short-term bicycle parking. Additional responsibilities of this program would be to:

- Develop a bicycle parking implementation plan aimed at improving bicycle parking in commercial buildings, transit stations, schools, recreation centers, libraries, other public facilities and multi-family residential buildings.
- Maintain the geospatial inventory of short-term parking used in this analysis and expand it to include long-term bicycle parking at commercial and multi-family residential buildings.
- Ensure that all new bicycle racks conform to industry standards.
- Replace substandard bike racks with those that conform to industry standards.
- Increase the supply of long-term bicycle parking spaces in transit stations, commercial areas and multi-family dwelling units.

TABLE 1: SUMMARY OF SHORT-TERM BICYCLE PARKING ANALYSIS

BICYCLE PEDESTRIAN PRIORITY AREA	BLOCKS NEEDING BIKE PARKING	BLOCKS WITH NO EXISTING SPACES		BLOCKS WITH INSUFFICIENT SPACES		DEFICIT OF PARKING
		NUM.	%	NUM.	%	SPACES
Aspen Hill	11	9	82%	8	73%	53
Bethesda CBD	179	147	82%	133	74%	535
Clarksburg Town Center	2	2	100%	2	100%	3
Cloverleaf	6	4	67%	3	50%	15
Flower - Piney Branch - Arliss	7	7	100%	7	100%	19
Four Corners	6	6	100%	6	100%	13
Friendship Heights CBD	27	26	96%	21	78%	160
Germantown	34	25	74%	24	71%	62
Glenmont	11	11	100%	11	100%	28
Kensington	36	34	94%	33	92%	49
Montgomery Hills	4	4	100%	4	100%	8
Olney Town Center	19	16	84%	14	74%	33
Piney Branch - University	23	20	87%	20	87%	39
Shady Grove	22	21	95%	21	95%	35
Silver Spring CBD	127	93	73%	80	63%	381
Takoma / Langley Crossroads	11	8	73%	8	73%	32
Westbard	13	13	100%	12	92%	40
Wheaton CBD	58	53	91%	51	88%	241
White Flint	69	66	96%	64	93%	279
Total	665	565	85%	522	78%	2,025

