Draft Short-Term Parking Analysis

December 14, 2016
Study Areas

Study focused on 19 of the 30 County Bicycle Pedestrian Priority Areas (BiPPA) that coincide with commercial centers.

Areas included:
- Aspen Hill
- Bethesda CBD
- Clarksburg Town Center
- Cloverleaf
- Flower-Piney Branch-Arliss
- Four Corners
- Friendship Heights
- 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
Methodology

Demand
Calculated from County property data using Ground Sq. Ft. and Land Use Type.

Supply
Geo-tagged on Rackspotter by Planning Staff and Volunteers.
Methodology

Exceptions

• Study does not account for Metro Stations or Schools (Demand based on Ridership/Attendance)
• Results do not count blocks with demand less than 0.5 parking spaces.
• Maps do not illustrate blocks that have excess parking (But counted in results)
Demand by City Block

Friendship Heights
Blocks with short-term bike parking demand: 27
• With at least one rack: 22%
• With no racks: 78%
• With insufficient racks: 96%
Total short-term bike spaces needed: 160
Demand by City Block

Germantown Town Center
Blocks with short-term bike parking demand: 34
- With at least one rack: 29%
- With no racks: 71%
- With insufficient racks: 74%
Total short-term bike spaces needed: 62
Summary

In the 19 study areas, 670 out of 1152 city blocks were found to have some amount of unmet demand for short-term bike parking with a total of 2,045 additional parking spaces needed.

- 21% have at least one existing bike rack
- 79% have no racks
- 85% have insufficient short-term bike parking supply