



Bike Sharing Program Map Analysis

Miles



Office of Planning ~ July 14, 2010

Government of the District of Columbia

This map was created for planning purposes from a variety of sources. It is neither a survey nor a legal document. Information provided by other agencies should be verified with them where appropriate.



- SmartBike Rack
- Commuter Rail Station
- Bike Lane

Metro Stations by Ridership
(Avg Monthly Exit Totals, Mar-Apr 2008)

- 2,015 - 7,238
- 7,239 - 11,390
- 11,391 - 19,979
- 19,980 - 37,738
- 37,739 - 67,512

Analysis Weighting Scheme

Transit Scoring

- Within 1/4 mile from...**
- WMATA Bus Lines
*Based on density of routes (overlap)
- Regional/Local Bus Lines (1 to 5 points)
*Based on distance from routes
- Within 3/4 mile from...**
- Metro Rail Station (1 to 5 points)
*Based on Ridership Total
- Commuter Train Station (MARC, VRE, etc) (1 to 5 points)
*Based on Distance from Station
- Within 1/4 mile from...**
- Bike Facility (Lanes, Trails) (1 to 5 points)
*Based on distance from routes

Employment Density (2000 TAZ)

- Employment Per Acre:
- 0 to 36 (1 point)
- 36 to 101 (2 Points)
- 102 to 197 (3 Points)
- 198 to 358 (4 Points)
- 359 and up (5 Points)

Bike to Work Rate (2000 Census)

- % of Residents Bike to Work:
- 0 to 1.2% (1 point)
- 1.3 to 2.39% (2 Points)
- 2.4 to 4.17% (3 Points)
- 4.18 to 7.1% (4 Points)
- 7.11 to 11.36% (5 Points)

2006 Projected Population Density

- Population Per Acre:
- 1 to 4.7 (1 point)
- 4.8 to 9.7 (2 Points)
- 9.71 to 18.7 (3 Points)
- 18.71 to 35.4 (4 Points)
- 35.41 to 71.4 (5 Points)