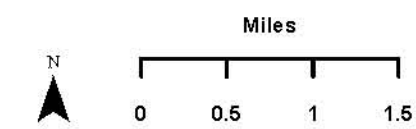


## Bike Sharing Program Map Analysis



**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
  - Regional/Local Bus Lines (1 to 5 points)
  - \*Based on density of routes (overlap)
  - \*Based on distance from routes
  - Within 3/4 mile from...*
  - Metro Rail Station (1 to 5 points)
  - \*Based on Ridership Total
  - \*Based on Distance from Station
  - 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)