

# Washington Metropolitan Area Transit Authority

## Bicycle Locker & Rack Survey

# **Existing Conditions and Planning for the Future**

Presented to:

Metropolitan Washington Council of Governments Bicycle & Pedestrian Subcommittee

Office of Customer Communications, Marketing, & Sales May 16, 2006



## **April-May Survey**

- Metro staff evaluated bicycle facilities at all 86 Metrorail stations
  - Surveyed and documented conditions
  - Gathered snapshot of usage during peak bicycle-riding season
  - Created an accurate inventory
- Documented current procedures for maintenance and replacement
- Compiling report for future upgrading & maintenance of racks and lockers



## **Major Use Stations**





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- Bike rack use meets or exceeds current bike rack totals
  - Van Dorn Street
  - Silver Spring
  - Woodley Park-Zoo/Adams Morgan
  - Farragut West (non-WMATA)
  - Pentagon (non-WMATA)
  - Union Station (non-WMATA)



#### Rack Use Between 50%-100%

#### Orange & Blue Lines

- Most Orange Line stations in Virginia
- Foggy Bottom-GWU
- Federal Center SW
- Pentagon City
- Braddock Road
- King Street
- Franconia-Springfield
- Crystal City (non-WMATA)
- Federal Triangle (non-WMATA)

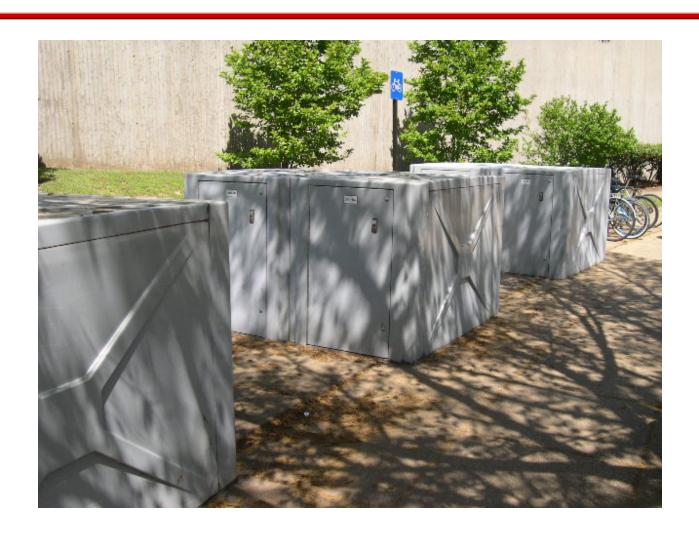


# Rack Use Between 50%-100% (cont'd.)

- Yellow & Green Lines
  - Huntington
  - > Suitland
  - Columbia Heights
  - > Fort Totten
- Red Line
  - Judiciary Sq
  - > Glenmont
  - Bethesda
  - Medical Center
  - Grosvenor
  - Shady Grove



#### **State of the Lockers**





### **Bicycle Lockers**

- 1280 lockers systemwide
- Most in good condition
- Problems:
  - Dirt/dust
  - Graffiti
  - Partially lifted lids



## **Partially Lifted Lids**



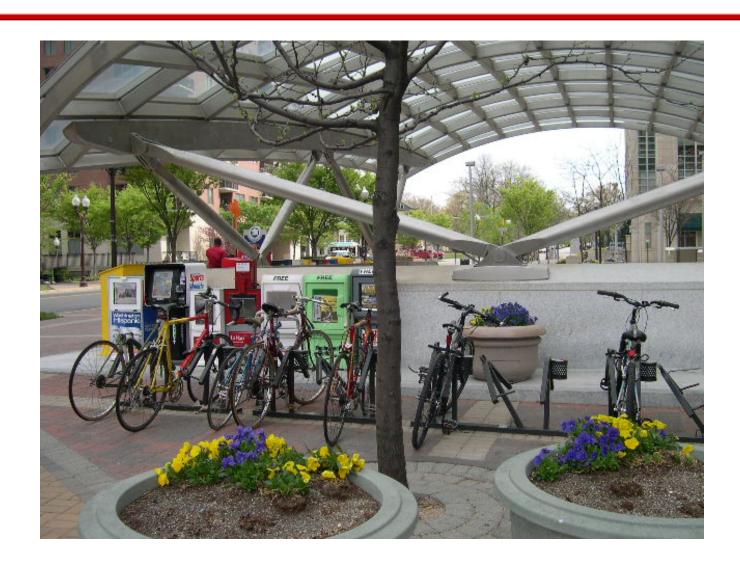


#### **Major Recommendations**

- Powerwash all lockers
- Clean graffiti
- Research replacement of malfunctioning lockers
- Ease locker rental procedure
  - Signage with rental information
  - Simpler, web-accessible contract
  - More rental options (only 1 year available now)



#### **State of the Racks**



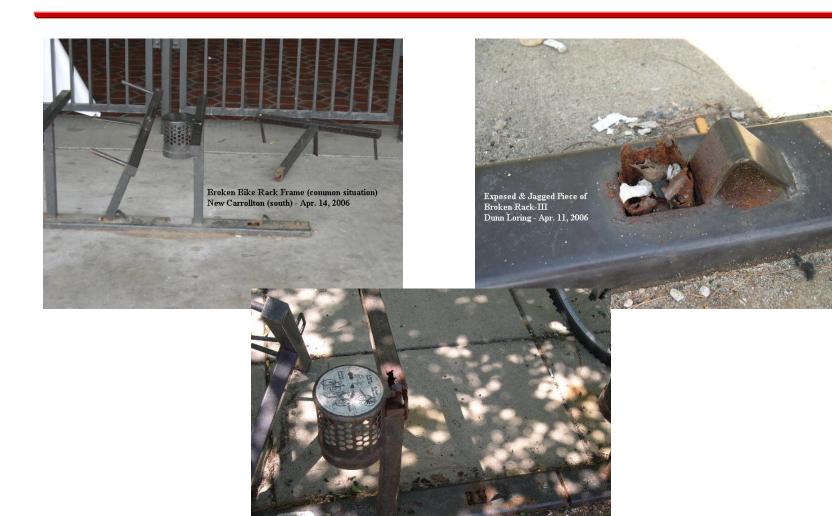


### **Bicycle Racks**

- 1854 racks systemwide
  - Both WMATA and non-WMATA
  - Non-WMATA racks within 200' of station entrances
- Many in poor condition
  - > Rust
  - Broken Frames
  - Loose Installation
- Bikes often locked to railings, trees, light poles, etc.



#### **Broken Frames**



Several Racks Totally Rusted & Broken Apart Wheaton (east) - Apr. 28, 2006



#### **Major Recommendations**

- Replace worst Rack-III's ASAP
  - Efforts underway now
- Remove abandoned bikes
  - Current process & constant vigilance
- Move far racks closer to entrances
- Research options to enhance security
- Establish regular survey & maintenance schedule



#### **Actions Taken**

- Notified Line Managers of issues at their stations
- Reported abandoned bikes to Transit Police
- Following up on reported problems
- Identifying funding for rack replacement



### **Next Steps**

- Develop consolidated operating plan for bicycle access management
- Designate dedicated staffing for bike/ped needs
- Complete bicycle facilities demand forecasting
- Improve communication with stakeholders
- Continue partnership with region
  - MWCOG, WABA, jurisdictional bike/ped planners
  - WMATA-sponsored regional Bike 'N' Ride workshop

#### **Questions/Comments?**