

Public Open Data Feeds

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- Free Access
 - No cost to the public
 - Downloadable electronic format for digital consumption
- Reusable
 - License-free terms of use
 - Available for redistribution
- Available to All
 - Commercial and non-commercial enterprises can use data

■ Interoperability and Integration

- Data from two or more sources can be overlaid to tell a more compelling story
- Allows consumers to view data from multiple vantage points
- Allows for visual representations of data

Transportation Options Map for Commuterpage.com

Prospect Market

Zipcar Locations

- Z 16th Rd N/W Oak St. - On Street
1 vehicles.
- Z Rosslyn at Clarendon Blvd - On Street
1 vehicles.
- Z Safeway/1515 Wilson Blvd - On Street
1 vehicles.

Capital Bikeshare Locations

- cb Arlington Blvd & N Queen St
0.23 miles
Available Bikes: 3
Empty Docks: 8
- cb Clarendon Blvd & Pierce St
0.31 miles
Available Bikes: 4

Transportation Options

Metrorail
Rosslyn Court House

Bus Service
[ART 77](#) [ART 62](#) [ART 41](#) [ART 45](#)
[ART 61](#) [4A](#) [4H](#) [38B](#) [4B](#) [4E](#) [10E](#)
[9E](#) [9Ec](#) [9Ev](#) [15K](#) [15L](#) [3A](#) [3B](#) [3E](#)
[5A](#) [3Y](#) [13F](#) [7Y](#) [7Yc](#) [13G](#) [7Yy](#)
[16Y](#) [80](#) [80v](#)

Zipcar

Capital Bikeshare

Bike Lanes

- Bike Lane
- Off-Street Trails
- ... Sharrow

Metrorail Arrivals

Rosslyn

BL
Franconia-Springfield

7 min
18 min


Digital Sign for Arlington County Courthouse Lobby





The digital sign displays the following information:

- Court House Metro Arrivals**
 - OR New Carrollton: 2 min • 6 min • 11 min
 - Vienna OR: 8 min • 15 min
- Commuter News**
 - February 1-3: Buses replace trains on portion of Orange, Blue lines
- ART Alerts**
 - bound Williamsburg @ the far side of Old Dominion
- Environmental Message**
 - Arlington County Commuter Services helps reduce 511,000 pounds of CO₂ emissions every day!
- Weather**
 - 3:14 PM, Friday, February 1, 2013
 - WINDY
 - High: 30°
 - Low: 22°
- Bus Arrivals**
 - Chiron & Wayne
 - Arriving Next:
 - ART 41: Court House Metro (Next Arrival: 2 min, 20 min, 33 min)
 - 38B: FARRAGUT SQUARE EAST (Next Arrival: 13 min, 25 min, 45 min, 60 min)
 - Upcoming Arrivals:
 - ART 45: Rosslyn Metro (Next Arrival: 27 min)
 - 4E: ROSSLYN STATION EAST (Scheduled - Check wmata.com for more info)
- Logos**
 - ARLINGTON VIRGINIA
 - DEPARTMENT OF ENVIRONMENTAL SERVICES
 - Arlington County Commuter Services


Digital Sign for Silver Spring Transit Center



10:00 AM |  **Current 89°**
Wednesday, July 31



Y5: Montgomery General Hospital
Next Arrival **2 min 32 min**



Y7: Montgomery General Hospital
Next Arrival **11 min 42 min**

RD **Shady Grove** Arriving · 4 min **Glenmont** **RD** 2 min · 7 min · 9 min
RD **Grosvenor** 3 min · 12 min

ADVISORY: Y8
Detours and Bus Stop Relocations due to Construction on Georgia Ave.

Bus Detours due to Joint Development Construction Project at Gaitners

- Transparency
- Awareness
- Innovation
- Research, Advocacy, and Public Policy

Bike/Pedestrian Counter Map



Chart Results

Start Date: 01/31/2013 12 : 00 End Date: 01/31/2013 11 : 59

- | | | |
|--|--------------------------------------|-------------------------------------|
| Modes of Transportation | Days of the Week | Weather Conditions |
| <input type="radio"/> Bicycle | <input checked="" type="radio"/> All | <input type="radio"/> Rainy Days |
| <input type="radio"/> Pedestrians | <input type="radio"/> Sundays | <input type="radio"/> Thunderstorms |
| <input checked="" type="radio"/> Both | <input type="radio"/> Mondays | <input type="radio"/> Snow Days |
| Traffic Direction | <input type="radio"/> Tuesdays | Temperatures |
| <input type="radio"/> Inbound Traffic | <input type="radio"/> Wednesdays | <input type="radio"/> All |
| <input type="radio"/> Outbound Traffic | <input type="radio"/> Thursdays | <input type="radio"/> Hot Days |
| <input checked="" type="radio"/> Both | <input type="radio"/> Fridays | <input type="radio"/> Mild Days |
| | <input type="radio"/> Saturdays | <input type="radio"/> Cold Days |
| | <input type="radio"/> Weekdays | |

- Transit Operators
 - WMATA, Arlington, Montgomery County, DDOT, Alexandria (coming soon)
 - Station Locations and Schedules
 - Real-time Arrivals
- Carsharing and Bikes sharing
 - Locations
 - Inventory
- 511 Traffic Information
- Historical Data
- Performance Metrics

- Electronic Formatting
 - XML vs. JSON
 - API (Application Programming Interface)
- Maintenance
 - Scheduled Upload of Data
 - Frequency of Upload
- Hosting
 - In-house or Contractor
 - Data.gov or Google Docs
- Errors in Data
 - Disclaimers and qualifiers
 - Acknowledge but do not cook the data

Thank You

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