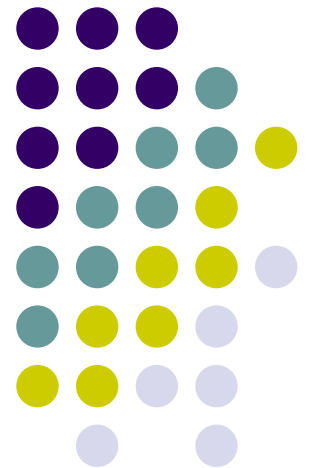


# External Survey

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Update to BRTB  
March 25, 2008



# Spring 2007 Surveys –Results

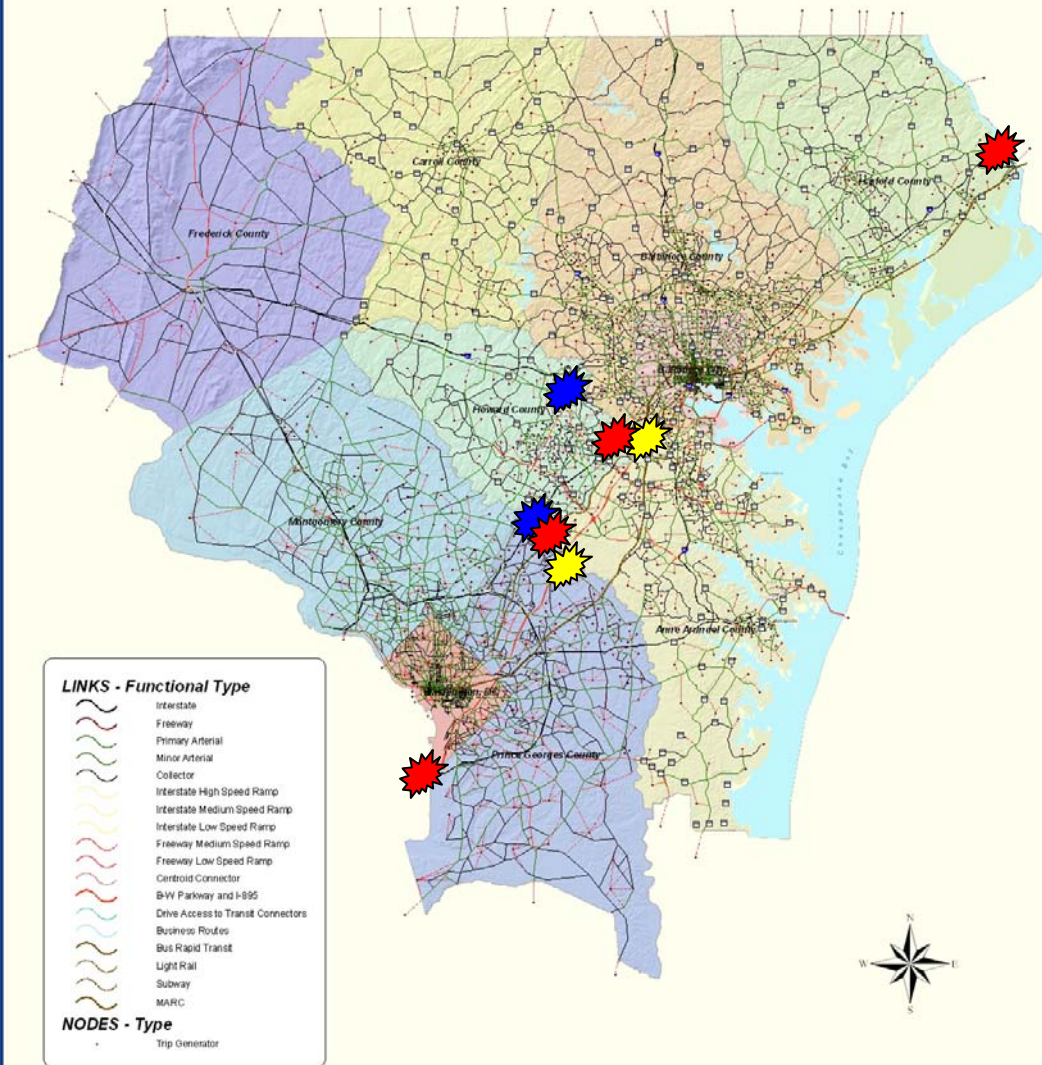


| Survey Location   | Direction Surveyed | Number of Postcards Distributed | Number of Vehicles in Surveyed Direction | Percentage of Vehicles Receiving Postcards | Number of Postcards Returned | Percentage of Postcards Returned |
|---|--------------------|---------------------------------|--|--|------------------------------|----------------------------------|
| MD 3 at the Anne Arundel County / Prince George's County Line | Southbound         | 9,199                           | 16,342                                   | 56.3%                                      | 1,829                        | 19.9%                            |
| MD 30 at the Maryland / Pennsylvania State Line               | Southbound         | 827                             | 5,611                                    | 14.7%                                      | 210                          | 25.4%                            |
| US 40 at the Harford County / Cecil County Line               | Westbound          | 3,141                           | 12,013                                   | 26.1%                                      | 603                          | 19.2%                            |
| I-95 at the Harford County / Cecil County Line*               | Northbound         | 7,548                           | 23,623                                   | 32.0%                                      | 598                          | 7.9%                             |

\* The I-95 survey was conducted at the toll plaza just north of the Susquehanna River. E-ZPass® traffic was not included in the survey.

# BMC Master Network - 2000

## Baltimore Regional Travel Demand Model





**Baltimore Metropolitan Council**  
 2700 Lighthouse Point East, Ste 310  
 Baltimore, MD 21224-4774  
 WWW.BaltoMetro.Org

Prepared by  
 Transportation Planning Division - Data Development Section  
 Projected Coordinate System - NAD 1983 State Plane (ft)  
 Data Source - Baltimore Regional Travel Demand Model  
 Printed - March 2005

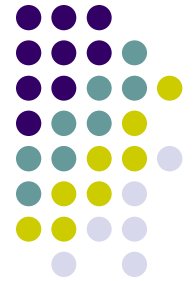
1:180,003  
 0 1.5 3 4.5 6 7.5 9 10.5 12 13.5 15  
 Miles  
 1 inch equals 2.6 miles

 I-95 @ MD/DE Line

 I-95 Locations

 MD 295 Locations

 US 29 Locations



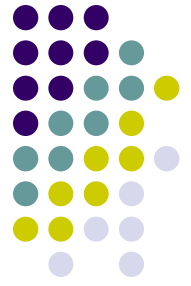
# Fall 2007 Survey Sites –



# Schedule

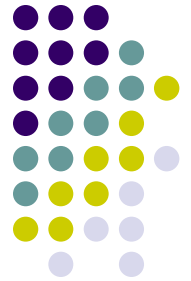
- Tuesday, October 2 – I-95 Surveys
- Wednesday, October 3 – US 29 and MD 295
- Survey results to be available late March 2008

# US 29 - Southbound Direction

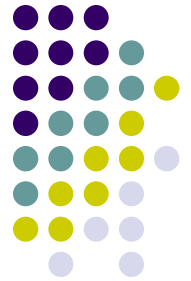


- Between US 40 and I-70 in Howard County.
  - 3-lane section without any overpasses nearby.
  - 3 setups: one on the 1-lane ramp from I-70 East, one on the 2-lane ramp from I-70 West, and one on the 2-lane mainline US 29 just north of where the aforementioned ramps connect. (ADT - **96,475**)
- Howard County / Montgomery County Line - between MD 198 and MD 216. Each direction is a 2-lane section. (ADT - **40,025**)

# MD 295 - Southbound Direction

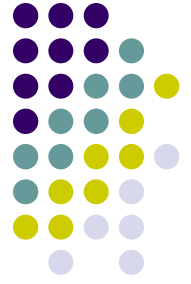


- The first site will be at the Anne Arundel County / Howard County Line - between I-895 and I-695. Each direction is a 3-lane section. There's an overpass at MD 168 (Nursery Road), in the section of interest. (ADT - **79,850**)
- The second site is at the Anne Arundel County / Prince George's County Line - between MD 197 and MD 198. Each direction is a 2-lane section. Median setup (ADT - **99,875**)



# I-95 - Southbound Direction

- The first site of interest is in the vicinity of the Woodrow Wilson Bridge, which crosses from MD, through, DC, and into VA in the process of crossing the Potomac River at the southern tip of DC. There's a lot of construction going on in this area, so the precise location will have to be determined closer to the survey. (ADT - **174,800**)
- The second site is at the Howard County / Prince George's County Line - between MD 216 and MD 198. Each direction is a 4-lane section. There's an overpass at Brooklyn Bridge Road, in the section of interest, that appears to have shoulders. (ADT - **189,125**)
- The third site is at the Howard County / Baltimore County Line - between I-895 and I-195. Each direction is a 4-lane section. There's an overpass at Selford Road, just north of the section of interest, an overpass of the I-895 ramp (which may be a little dangerous) within the section of interest, and an overpass at Montgomery Road, just south of the section of interest. (ADT - **181,232**)



# I-95 - Southbound Direction

- The fourth site is at the Harford County / Cecil County Line - between MD 155 and MD 222. Each direction is a 3-lane section. There's an overpass at Lapidum Road, in the section of interest, that should be sufficient. (ADT - **81,166**)
- The fifth site is at the Cecil County, Maryland / Delaware State Line - between MD 279 and DE 896. Each direction is a 3 lane section. Assuming we want to stay out of Delaware, the best study location appears to be an overpass at MD 316 (Appleton Road), just south of the section of interest. (ADT - **58,650**)