

From FY 2011 UPWP page 67

6. TRAVEL MONITORING

C. TRAVEL SURVEYS AND ANALYSIS

Household Travel Survey

In FY 2010, a public release version of the 2007/2008 Regional Household Travel Survey data was produced for use in several important TPB planning activities and for use by TPB participating agencies in their transportation planning activities. Staff provided household travel survey data to TPB participating agencies and their contractors for various planning studies and answered their specific questions about the household travel survey data. Staff also provided these users with additional technical documentation and assistance in the use and analysis of these survey data files. Under this work item in FY 2011, staff will continue to support users of 2007/2008 Regional Household Travel Survey. Further, it is proposed that new household travel survey data be collected from 1,200 to 2,400 households in focused geographic subareas of the region to permit more intensive analysis of specific growth and transportation issues. This proposed additional data collection is in response to the need expressed by local jurisdiction users of the household travel survey to have additional household samples in smaller geographic subareas to analyze specific aspects of daily travel behavior in these smaller geographic areas.

The following work activities are proposed for FY 2011:

- Provide data, documentation, and technical support to users of 2007/2008 Regional Household Travel Survey. Update of survey data files and user documentation as required.
- Continue to mine data collected in the 2007/2008 Regional Household Travel Survey to support analysis of regional growth and transportation issues of topical interest to the members of the TPB. Prepare information reports on various aspects of daily household and vehicle travel in the TPB modeled area.
- Collect household travel survey data for ~~1,200~~ **2,400** households in ~~three~~ **six** focused geographic subareas of the region for more intensive analysis of specific growth and transportation issues. Examples of focused geographic subarea could include Metrorail station areas of a specific type, highway corridors with recent or planned major improvements, proposed light rail study area, or regional activity centers of with specific characteristics. ~~If an additional \$250,000 becomes available, the sample size for the household travel survey can be doubled to 2,400 households).~~

The six focused geographic subareas selected for more intensive analysis will be dispersed geographically and represent a range of area types for comparison of

differences in household travel characteristics and behavior. Such differences would include variations in household vehicle ownership, daily household vehicle miles of travel (VMT) and daily trips by auto, transit, bicycling and walking. Potential geographic subareas to be surveyed could include areas such as: (1) Federal Center/Southwest Navy Yard in DC (2) Friendship Heights in DC and Montgomery County (3) Largo and Purple Line International Corridor in Prince George's County and Montgomery Counties (4) City of Frederick, Md (5) Reston, VA and (6) Woodbridge, VA.

Oversight:	Travel Forecasting Subcommittee
Estimated Cost:	\$456,300 \$ 706,300 (Note: If an additional \$250,000 becomes available for additional household travel survey data collection, the total budget for this work item would increase to \$706,300)
Product:	Maintenance of Travel Survey Data and Documentation, Household Travel Survey Analyses, Information Reports and Technical Memorandum, Travel Survey Data Files for Additional Households
Schedule:	June 2011