

**Unified Planning Work Program
Consultant Services for FY 2008**

Activity	Description	Suggested Budget
Citizen Guide	Update citizen guide to reflect current members, mandates, issues and contact information.	\$25,000
Web/Newsletter/Report Content Usability Inspection	Conduct a review of ease of user interface generally, and identify specific improvements to allow a broader audience, including lower-literacy readers, to find and understand information. This information will be applied to e-newsletters and reports as appropriate.	\$35,000
Technical Oversight	To provide technical guidance on various tasks, such as enhancement of the regional travel demand model.	\$25,000
Freight-Related Analysis	Document and map key truck routes for current location and possible parallel corridors in case of incident/emergency.	\$40,000
Regional Crash Database	Develop a GIS-based highway information system for use in long and short-range planning, congestion management process and coordination of projects qualifying for safety funds.	\$35,000
Interactive Mapping and GIS Applications	Upgrade the ArcGIS-based Master Network Application to ArcGIS 9.2 and implement an interactive mapping application using ArcGIS Server technology.	\$100,000
Traffic Monitoring Program	Obtain portable and classified traffic counts throughout the Baltimore region for use in the travel demand model and for local traffic management purposes.	\$100,000
Model Development Tasks	Develop/enhance various elements in the regional travel demand model. The incorporation of the transit network into the Master Network is a high priority task.	\$98,000
Household Travel Survey & GPS Analysis	Continue into FY 2008 the Household Survey begun in Spring, 2007. This is a cooperative activity with MWCOG and includes the additional MDOT requested surveys.	\$680,000

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External Survey (MD 295, I-95 & US 29)	Continue into FY 2008 specific aspects of the external survey. This effort includes the collection of license plate data between designated points along north-south routes in the Baltimore/Washington corridor.	\$127,000
Level of Service Analysis	Conduct analysis consisting of aerial photography of major arterials and freeways in the Baltimore region. This data will provide updated information to that collected in 1999, 2002, and 2005. This study is proposed as a joint effort with SHA and MdTA.	\$80,000
Car Sharing Service Survey	Conduct a survey to determine the demand for a car sharing service in the Baltimore region. A previous consultant study has determined that car sharing is a promising emission reduction strategy for mobile sources.	\$30,000
TOTAL		\$1,375, 000