



# NATIONAL CAPITAL REGION

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## TRANSPORTATION PLANNING BOARD

### TRANSPORTATION SAFETY SUBCOMMITTEE

**DATE:** Monday, October 27, 2014

**TIME:** 12:30PM to 2:30PM

**PLACE:** COG, Room 3, 1<sup>st</sup> Floor  
777 North Capitol Street NE  
Washington, DC 20002

**CHAIR:** Tim Davis, City of Frederick

#### **Attendance:**

George Branyan – DDOT  
James Cheeks – DDOT  
Cina Dabestani – MWCOG  
Michael Farrell – MWCOG  
Neil Freshman – Fairfax County DOT  
Andrew Meese – MWCOG  
George Phillips – Prince William County (on the phone)  
Richard Retting – Sam Schwartz Engineering  
Marco Trigueros – MWCOG

#### **1. Introductions and Review of Meeting Notes from June 30, 2014**

Participants introduced themselves. Any comments on the meeting notes can be sent to Mr. Trigueros.

#### **2. Presentation on Report on DC Traffic Safety Statistics**

##### **James Cheeks, DDOT**

Mr. Cheeks gave a presentation on DDOT traffic safety data collection and analysis conducted by the Howard University Transportation Research Center. The data is critical for identifying safety problems and trends, as well as for determining the level of success in achieving DDOT's highway safety goals. An overview of the TARAS traffic volume reporting system was included in the presentation.

#### **3. Presentation on DDOT Experience with HAWK Signals**

##### **George Branyan, DDOT**

Mr. Branyan gave a presentation on DDOT's experience with HAWK signals. HAWK signals stop vehicles to allow protected pedestrian crossings when activated. Given the high pedestrian crash rates at marked, uncontrolled crosswalks with high ADT, the agency has identified additional treatments to improve pedestrian safety. DDOT has conducted research and developed guidelines to determine where HAWK signals are appropriate. Crosswalks are evaluated based on the volumes, speeds, and number of lanes on the road among other factors.

**4. Presentation and Discussion of 2013 Crash Data**

**Marco Trigueros, COG/TPB**

Mr. Trigueros gave a presentation on 2013 traffic fatalities throughout the region. The discussion included a timeline for the introduction of new data as required by MAP-21 regulations and the mapping of FARS data. The FARS database provides a comprehensive database of fatality crashes that includes location information.

The group requested the crash numbers be presented as a rate per population and exposure as well as the separation of bicycle and pedestrian crash information. The group suggested dividing the region to core, inner suburbs, and outer suburbs given the differences in mode choice. Participants were shown the FARS fatality maps and suggested showing the different counties in different colors, showing more of the road network, and having an inset of a different scale to zoom in on the core area. In terms of what factors should be presented, pedestrian, bicycle, belt use, alcohol impairment, roadway functional classification/volume, and commercial vehicle crashes were proposed for mapping. Participants also suggested exploring the possibility to create interactive maps that include hyperlinks to more information.

MAP-21 guidelines are expected to be finalized in Spring 2015 with continued cooperation with states required to set targets and report progress between now and 2020. The main changes to the reporting will be the inclusion of serious crashes as a performance measure and the presentation of data in 5-year running averages.

**5. Update on Street Smart Activities**

**Michael Farrell, COG/TPB**

Mr. Farrell provided an update on the Fall 2014 Street Smart pedestrian and bicycle safety campaign. The campaign will continue to use the “tired faces” images as they have tested very well. The annual report details all the activity for FY 2014. The next press event is scheduled for November 7<sup>th</sup> at the fire station on Sherman Ave NW.

In response to a question regarding the use of campaign materials by jurisdictions outside of the National capital Region, Mr. Farrell noted that these materials are federally funded and available to all interested parties.

**6. Jurisdictional Roundtable**

**7. Other Business**

**8. Adjourn**

**Next meeting scheduled for December 22, 2014**