

**AGENDA ITEM #20: HAMPTON ROADS REGIONAL SAFETY STUDY 2013 UPDATE: PART II
– CRASH ANALYSIS AND COUNTERMEASURES: UPDATE**

SUBJECT:

HRTPO staff is currently producing Part II of the Hampton Roads Regional Safety Study 2013 Update, which is being prepared using new tools and methods to develop recommendations for improving roadway safety.

BACKGROUND:

The Hampton Roads Regional Safety Study, a comprehensive analysis of highway safety throughout the region, was initiated in 2001. HRTPO staff is currently producing the first full update to the original Regional Safety Study.

Part I of the Hampton Roads Regional Safety Study 2013 Update reviewed previous HRTPO safety planning efforts, reported the recent trends in roadway safety in Hampton Roads, detailed the characteristics of crashes in Hampton Roads, and specified the number and rate of crashes for each mile of freeway and approximately 600 of the busiest intersections throughout the region. Part I was presented to the TTAC at the September 2013 meeting and the Part I final report was approved at the October 2013 meeting.

Part II of the Regional Safety Study 2013 Update builds on the results of Part I by using its results to develop ways to improve roadway safety. Sections in Part II will include Efforts to Improve Roadway Safety, Potential for Safety Improvements, General Crash Countermeasures, Countermeasures for High Crash Locations, and Next Steps.

This update is being developed using new tools and methods to analyze roadway safety from the American Association of State Highway Transportation Officials (AASHTO) Highway Safety Manual and from the Virginia Center for Transportation Innovation and Research (VCTIR). These organizations produced analytical tools to help determine those locations with the greatest potential for safety improvements.

Mr. Keith Nichols, Senior Transportation Engineer, will brief the TTAC on this item.

RECOMMENDED ACTION:

For discussion and informational purposes.