

**AGENDA ITEM #12: HAMPTON ROADS REGIONAL SAFETY STUDY 2013/2014 UPDATE:  
PART II – CRASH COUNTERMEASURES: FINAL**

**SUBJECT:**

The *Hampton Roads Regional Safety Study 2013/2014 Update: Part II – Crash Countermeasures* report is ready for approval.

**BACKGROUND:**

The Hampton Roads Regional Safety Study, a comprehensive analysis of highway safety throughout the region, was initiated in 2001. HRTPO staff has produced the Hampton Roads Regional Safety Study 2013/2014 Update, the first full update to the original Regional Safety Study.

Part I of the Hampton Roads Regional Safety Study 2013/2014 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 by the HRTPO Board in October 2013.

Part II of the Regional Safety Study 2013/2014 Update builds upon the results of Part I by investigating ways to improve roadway safety. Sections in Part II include Efforts to Improve Roadway Safety, Potential for Safety Improvements, General Crash Countermeasures, Countermeasures for High Crash Locations, and Next Steps. The Potential for Safety Improvements section, which was developed using new analysis tools from the Highway Safety Manual and the Virginia Center for Transportation Innovation and Research (VCTIR), was presented to the TTAC at the January 2014 meeting.

Mr. Sam Belfield and Mr. Keith Nichols, Senior Transportation Engineers, briefed the TTAC on the draft report during the June 2014 meeting and the draft report was made available for public review and comment from June 4, 2014 through June 18, 2014. Comments received are included in the appendix and were addressed in the final report.

Enclosure 12: Hampton Roads Regional Safety Study 2013/2014 Update: Part II – Crash Countermeasures Final Report

**RECOMMENDED ACTION:**

Recommend HRTPO Board approval of the final report.