

9.11 Military Transportation Needs Study Update

A. Background

Phase 1 of the Hampton Roads Military Needs Study was completed and approved by the HRPTO Board in September 2011. In this first phase, HRTPO staff worked with various stakeholders – local military representatives, state and federal agencies, port officials and local jurisdictions – to determine transportation concerns and needs of the local military. HRTPO staff identified a roadway network that includes both the Strategic Highway Network (STRAHNET) and additional roadways that serve the military sites and intermodal facilities not included in the STRAHNET. STRAHNET (developed by the U.S. Department of Defense) serves as the minimum national defense public highway network needed to support a defense emergency and are used for day-to-day military cargo movement.

Staff analyzed the “Roadways Serving the Military” network to determine deficient locations, such as congested segments, deficient bridges, and inadequate geometrics. The study made numerous recommendations to address existing deficiencies and to accommodate future military needs, including revisions to current STRAHNET designations, increasing vertical clearance of tunnels, expanding or replacing structurally deficient bridges, extending light rail to Naval Station Norfolk and high-speed passenger rail service to Washington D.C.

The purpose of this task is to update the Phase I report with the most recent data. Work on this update began in FY 2017, and the remaining work will be completed in FY 2018..

B. Work Elements (WE)

Work activities include the following:

1. Coordinate with local military and transportation stakeholders.
2. Review and update Military and Supporting Sites in Hampton Roads.
3. Review existing STRAHNET and “Roadways Serving the Military” and make revisions as necessary.
4. Determine deficient locations on “Roadways Service the Military” (e.g. congested segments, deficient bridges, inadequate geometrics).
5. Develop recommendations to address deficiencies and to accommodate future military travel needs.

C. End Products

Hampton Roads Military Transportation Needs Study Update final report.

D. Schedule

Report to be completed by the Second Quarter.

E. Participants

HRTPO, VDOT, FHWA, TTAC, and Military Stakeholders

F. Budget, Staff, Funding

(Funding information includes applicable state/local matching funds)

ENTITY	PL	5303	SPR	TOTAL
HRTPO	\$16,000			\$16,000

New task added on 10/19/17 (See List of Revisions, Page vi, for details)