

AGENDA ITEM #7: AIR TERMINAL INTERCHANGE (ATI)

Mrs. Angela Effah-Amponsah, Assist. District Planner, VDOT Hampton Roads District

Mr. Bruce L. Duvall, P.E., Asst. District Engineer for Project Development, VDOT Hampton Roads District

The Virginia Department of Transportation (VDOT) has been working closely with the U.S. Navy, the City of Norfolk, and the Virginia Port Authority to evaluate the possibility of constructing a new interchange in the City of Norfolk along the I-564 Intermodal Connector. The new interchange would be constructed approximately 0.3 miles west of the I-564 mainline and provide access to Hampton Boulevard via Seabee Road to the north and Helmick Street to the south. Additionally, the new interchange would allow alternate routes to NSN Gate 5 and NSN Gate 6, for which construction was recently completed. The proposed interchange would also provide an alternative route to Naval Support Activities (NSA) Gate 10 and allow more direct routes between NSN and NSA facilities.

As the project moved into the study phase, an Interstate Access Study was prepared and the recommended alternative that arose out of the operational analysis was supported by all major stakeholders. However, the proposed project was financially constrained due to limited funding and its estimated project cost of \$150 to \$160 million. Most of the project cost originated from an elevated bridged facility spanning both eastbound and westbound lanes of the I-564 Intermodal Connector. Realizing that the project's financial constraints would hinder forward momentum with design and construction, VDOT evaluated potential cost reduction measures that would allow the same functionality, but at a reduced cost. The result of this effort proposed an interim alternative that replaced the elevated bridge structures with two at-grade intersections located on the I-564 Intermodal Connector. The Air Terminal Interchange at-grade intersection concept has resulted in substantial cost savings (roughly \$100 million), avoided significant impacts to adjacent wetlands, and still enables multi-directional traffic flows to increase access to major public highway networks including I-64 and I-564, local arterials, Port Authority infrastructure, and Naval Station Norfolk and Naval Station Support Annex traffic networks. These interim improvements, which do not preclude future improvements, contribute to emergency readiness and national security in the Hampton Roads area by providing connectivity, redundancy, evacuation, and more efficient traffic routes to primary roadway systems for public, commercial, and emergency vehicles.

Mrs. Angela Effah-Amponsah and Mr. Bruce Duvall will update the CAC on the Air Terminal Interchange project and respond to questions and comments.

RECOMMENDED ACTION:

For discussion and informational purposes.