

REHABILITATION OF INTERSTATE 66



OVERVIEW

Location: From Route 50 to the Capital Beltway in Fairfax County, Virginia

Client: Virginia Department of Transportation

Period of Performance: December 2010 – November 2012

Contract Value: \$46.2M

FMCC Job No.: 9401

Project Description

This design-build rehabilitation project involved full-depth patching of concrete pavement and asphalt overlay across all six lanes on a 6.5 mile section of a highly traveled roadway connecting the sprawling northern Virginia communities, the Dulles access roadway, and the District of Columbia. Construction activities included associated roadway geometrics, modifications to the existing storm water drainage system and clearances for the existing infrastructure, new utility lighting, concrete barriers, and guardrails. Also installed was a traffic detection system - part of an automated traffic management system (ATM) employing electronic roadway signage, vehicle detection sensors, ramp metering, and closed circuit television cameras to monitor traffic. Volkert & Associates, Inc. served as the design consultant.

Project Significance

This American Recovery and Reinvestment Act of 2009 (ARRA) project exhibits Fort Myer's ability to produce a quality product safely, within the projected budget, and ahead of schedule while performing night-time construction to minimize traffic disruptions to one of the busiest high-speed transportation corridors in the Metropolitan Washington, DC region. Completion of the project provided increased vehicular safety, and reduced congestion and fuel consumption. Additionally, the project required coordination of multiple traffic patterns at the point where the current I-495 "Hot Lanes" construction was underway.

Client References

Ms. Susan Shaw, Virginia Department of Transportation
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Key Personnel

Ricky Fernandes – Vice President, Bridge and Roadway Division
Pete Patel – Design Project Manager
Ardie Kalantar – Construction Project Manager
Ernie Clemens – On-site Project Manager



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