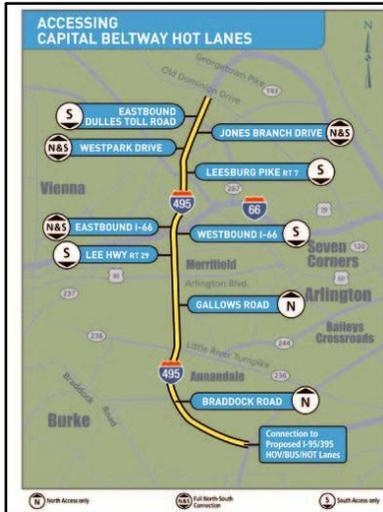




THE CAPITAL BELTWAY HIGH OCCUPANCY TOLL (HOT) LANES PROJECT

- Virginia Department of Transportation (VDOT)



PROJECT DESCRIPTION...

High Occupancy Toll (HOT) lanes are tolled lanes that operate alongside existing highway lanes to provide users with a faster and more reliable travel option. This \$1.4 billion project will build fourteen miles of new HOT lanes (two in each direction) on I-495 between the Springfield Interchange and just north of the Dulles Toll Road. These HOT lanes will allow the Beltway to offer HOV-3 connections with I-95/395, I-66 and the Dulles Toll Road for the first time. When completed, buses, carpools and vanpools with three or more people and motorcycles can ride in the new lanes for free. Vehicles carrying two people can either travel for free in the regular lanes or pay a toll to ride in the HOT lanes. In addition to providing new travel choices, this project will also make a significant contribution to the Beltway's 45-year-old infrastructure, replacing more than 50 aging bridges and overpasses, upgrading 10 interchanges and improving new bike and pedestrian access.

SCOPE OF WORK...

The Robert B. Balter Company is providing extensive geotechnical drilling support for HOT Lanes project in Northern Virginia. Balter is currently providing two truck-mounted drill rigs equipped with hollow stem augers and mud rotary capabilities. Subsurface borings have included simple pavement cores and deep borings (up to 100'). Standard soil and rock sampling have also been performed throughout.

In addition to drilling services, Balter has also provided experienced senior geologists for the purpose of drill rig inspection and data collection. The geologists used provided the client with years of experience and knowledge that allowed for the client to divert their attention to other pertinent project details.

ADDED VALUE...

This project has been extremely challenging to date due to its location on I-95 in a corridor that exhibits some of the worst traffic in the D.C./Baltimore area. In conjunction with traffic control sub-contractors Balter has succeeded in collection of subsurface data in the most challenging locations. Because of the local traffic, work hours, both day and night, have been extremely limited; however, Balter's team of high quality and experienced drillers have risen to the challenge to keep the project on schedule and exceed client expectations.



The Capital Beltway High Occupancy Toll (HOT) Lanes project will provide new travel choices for a faster and more reliable trip. New choices will benefit everyone – drivers, carpools, transit riders, businesses and communities.



THE ROBERT B. BALTER COMPANY.

*Geotechnical Engineering, Subsurface Exploration
Construction Inspection and Materials Testing*