

# National Capital Region Transportation Planning Board

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## ITEM 8

### MEMORANDUM

March 19, 2008

**TO:** Transportation Planning Board

**FROM:** Ronald F. Kirby  
Director, Department of  
Transportation Planning

**SUBJECT:** FY 2008 Virginia Department of Transportation (VDOT) Multimodal  
Office Grant Program Projects for Inclusion in the FY 2009 UPWP

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We recently received notice that the VDOT Multimodal Office has awarded funding for four projects in Fairfax County, Loudoun County and Prince William, as described in the attachment. The Multimodal Office has requested that these projects be included in the FY 2009 UPWP.

## 2008 Multimodal Office Grant Program

Project Name	Applicant	Grant Award	Kind Matd	Total Cost	Description
RT.1 CORRIDOR BUS RAPID TRANSIT FEASIBILITY STUDY	PRINCE WILLIAM COUNTY - RAY UTZ	100,000	10,000	110,000	Examine the feasibility of enhancing the existing transit system in the Route 1 corridor with Bus Rapid Transit.
EVALUATING THE MULTIMODAL BENEFITS OF TRANSPORTATION DEMAND MANAGEMENT STRATEGIES IN REDUCING GREENHOUSE GAS EMISSIONS	LOUDOUN COUNTY AND DULLES AREA TRANSPORTATION ASSOCIATION - JAMES LARSEN (703-380-5645)	135,450	15,050	150,000	This study will evaluate six multimodal strategies in their effectiveness to reduce CO2 emissions, including: Teleworking, Ridesharing, Public Transit, Van pooling, Flexible/compressed work schedules, Bicycle/walking and TOD.
POTOMAC RIVER FERRY ROUTE PROVING EXERCISE & TRIAL RUN STUDY	PRINCE WILLIAM COUNTY - RAY UTZ (703-792-6846)	225,000	22,500	247,500	This study is an extension of the recommendations put forth in the 2000 Ferry Boat Feasibility Study conducted by VDOT. This study will conduct time and condition runs on the Potomac River to determine the feasibility of a ferry service from Occoquan River to the Navy Yard in DC as regards to time, wake/wash, and coordination with federal and local transportation officials in Maryland, Virginia and DC.
FAIRFAX COUNTY COMPREHENSIVE PARK-AND-RIDE LICENSE PLATE SURVEY AND DEMAND ANALYSIS STUDY	FAIRFAX COUNTY - CAIJUN LUO (703-324-1179)	110,000	20,000	130,000	This study will conduct a comprehensive license plate survey of park and ride lots in Fairfax Co., plot a market coverage map, and estimate demand for commuter lots in the county.

Shaded areas denote on-call projects that do not need to be included in the UPWP or RPWP.