



VESystems' Dynamic Congestion Pricing Solution Goes Live on I-35W in Minnesota

On September 30 2009, the Minnesota Department of Transportation continued its expansion of the successful MnPASS program by converting the HOV (carpool) lanes on I-35W to HOT (High Occupancy Toll) lanes, featuring VESystems' dynamic congestion pricing solution – toll rates change automatically based on the speed of traffic in the untolled lanes. Unlike most other HOT lane projects which base tolls on a fixed time-of-day schedule, this road sets its price in real time, quoting a rate between \$0.25 and \$8.00 to individual vehicles via electronic signs. Solo drivers with transponders can choose the freeway or go faster in the HOT lane. The HOV lanes remain toll free for carpoolers. VESystems back office software supporting the first road in the network, I-394, was enhanced to support the new road and future expansions to the program.



VESystems Program Manager Roy Tac (front row center, in the dark suit) stands next to Minnesota Governor Tim Pawlenty (in the gray suit and purple tie) at the road's opening ceremony. Others in the photo at the road's opening ceremony are MnDOT staff and representatives from partners Cofiroute, Frank Wilson & Associates, Raytheon, SRF Consulting Group, and Wilbur Smith & Associates.