

High Occupancy Vehicle / Managed Use Lane Pooled Fund Study

July 2010

<http://hovpfs.ops.fhwa.dot.gov/>

Background

Initiated in 2002, the High Occupancy Vehicle (HOV) / Managed Use Lane (MUL) Pooled Fund Study (PFS), formerly the HOV PFS, provides an opportunity for transportation agencies to tackle challenges that are common in the planning, implementation, management and operation of HOV, HOT (high occupancy-toll), and managed lane facilities. In 2008, the study broadens its scope to include topics related to pricing and managed lanes while a special focus on HOV and HOT lanes is maintained.

Through the HOV/MUL PFS, agencies can share information and successful practices with one another. This ongoing dialogue between regional, state, and local agencies, in concert with the Federal Highway Administration (FHWA), improves the state of the practice related to the management, operation, and performance of HOV, HOT and managed lanes.

The HOV/MUL PFS provides a number of benefits to both members and the greater managed lanes operations community. All final products are made available to non-members. Membership in the HOV/MUL PFS provides unique set of benefits:

- Input on selecting research to pursue and products to develop;
- Guidance in developing projects and products;
- Information sharing through a members-only forum allowing immediate input from practitioners across the country; and
- Peer exchanges and round table discussions to learn what other agencies are doing, discuss pressing concerns, and share problem solving experience.



Current Members

- California
- Georgia
- Maryland
- Minnesota
- New Jersey
- New York
- Tennessee
- Virginia
- Washington
- FHWA

Highlights of Completed Projects

- HOV Facility Performance Monitoring, Evaluation and Reporting Handbook
- HOV Lanes Enforcement Handbook
- HOV Lanes Safety Considerations Handbook
- Considerations for HOV Lane to HOT Lane Conversions
- Automated Vehicle Occupancy Verification Technologies

"The HOV/MUL Pooled Fund Study group is a great way to exchange information on how we operate managed lanes across the nation and is a valuable resource in addressing the concerns that arise as HOV facilities evolve into HOT facilities."

Joe Rouse, Caltrans

Upcoming Projects

- Benefit/Cost Analysis of Value Pricing Projects
- Active Traffic Management Lane Control Signs
- Design and Operations Elements of Dynamic Shoulder Use
- Dynamic Speed Design Elements
- Identify and Analyze Current Dynamic Pricing Schemes
- Transition from Managed Lanes to Other Lanes

"As a member of the HOV/MUL Pooled Fund Study, I have contacts in other state DOTs to help in solving challenges or providing me with contacts within their DOT with additional information and experience."

Wayne Ugolik, New York State DOT

How to Join

Any non-commercial agencies or organizations, such as states, cities, counties, toll authorities, turnpike authorities, port authorities, and corridor coalitions, that are responsible for the planning, implementation, management and operation of HOV and MUL facilities are welcome to join. For information, contact Ms. Jessie Yung, FHWA, (202) 366-4672, Jessie.yung@dot.gov; or Bryan Katz, SAIC, (703) 676-2431, bryan.j.katz@saic.com.