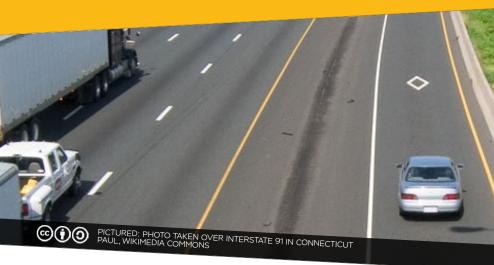
## Managed Lanes

Freeway lanes where operational strategies are implemented, or exclusive access is provided, based on vehicle occupancy or tolling.



## HOW WILL THIS HELP?

- Improving travel time reliability by bypassing bottlenecks in the general use lanes.
- Express lanes improve safety by reducing weaving and conflicts between express and local traffic.
- Tolling managed lanes can also be a financial tool for other operational and capacity improvement projects.

## **HOW DOES IT WORK?**

**CONSIDERATIONS** 

- High-occupancy vehicle (HOV) lanes are restricted to vehicles carrying a minimum number of people.
- High-occupancy toll (HOT) lanes allow single-occupancy vehicles to use HOV lanes in exchange for a toll.
- Express lanes enhance through traffic mobility by restricting access and separating through traffic from local traffic.
  - Y Tolling provides roadway access and capacity to users willing to pay a cost.
    - + ENSURE SIGNAGE IS PROVIDED IN ADVANCE OF THE DRIVER'S DECISION POINT.
    - + ENFORCEMENT REQUIRES LOCATIONS WITH WIDENED SHOULDERS.
    - + PUBLIC AWARENESS AND TOLL SOFTWARE
    - \* REQUIRES TRANSPORTATION AGENCY COLLABORATION WITH LAW ENFORCEMENT, WHICH MONITORS COMPLIANCE WITH HOV AND HOT LANE RULES.
    - + TOOLS NECESSARY FOR IMPLEMENTATION:

DYNAMIC MESSAGE SIGNS TO COMMUNICATE LANE CRITERIA TO MOTORISTS.



MARYLAND DEPARTMENT OF TRANSPORTATION