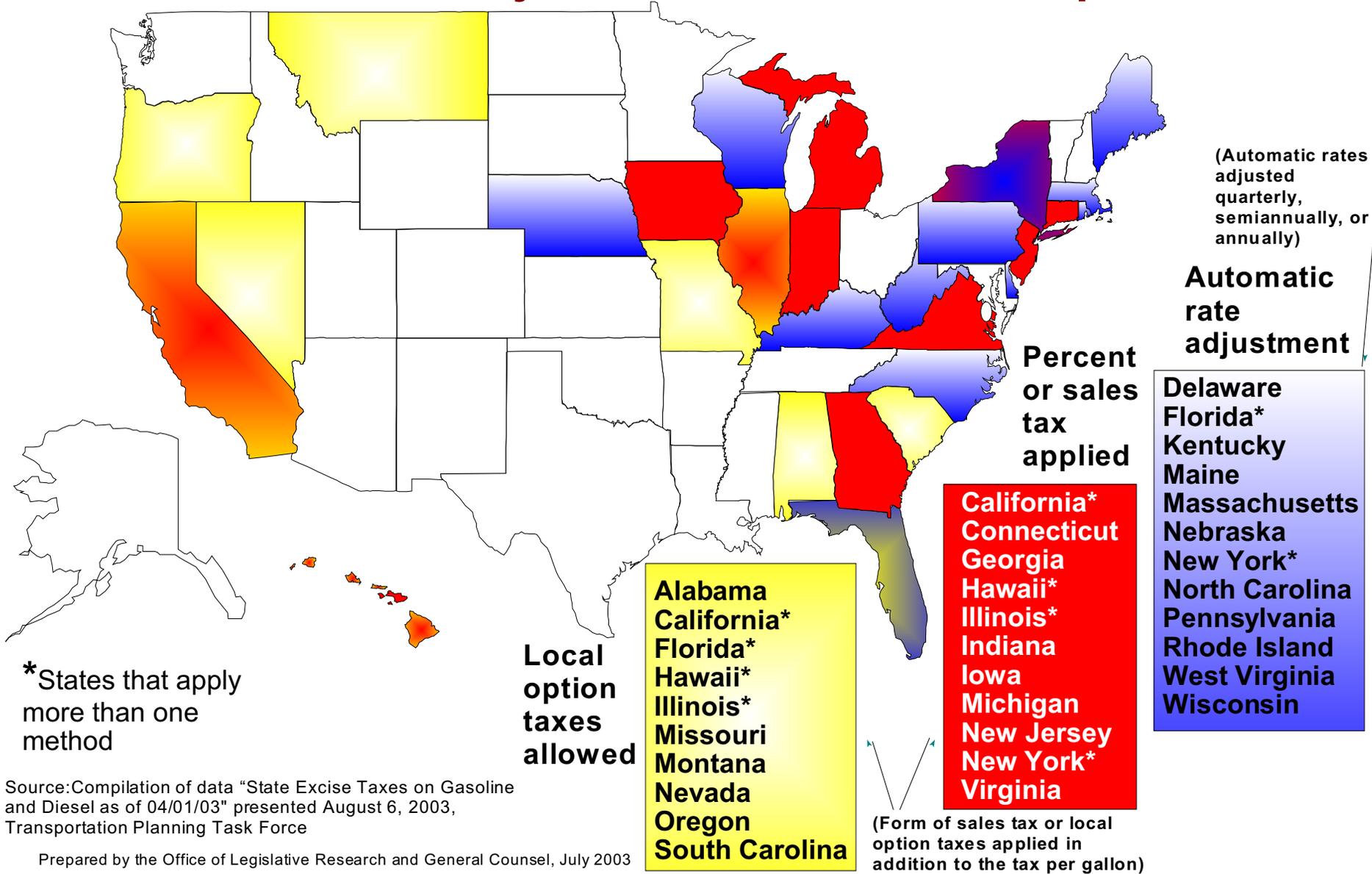


States With Variable Fuel Tax Rates

28 states apply a sales tax or percentage tax, an automatic rate adjustment, or allow local option taxes.



Congestion Mitigation Alternatives

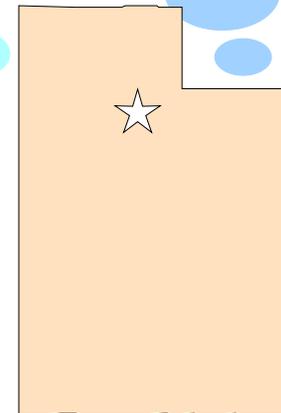
Thought Statements

“We can’t just build our way out of the congestion problem.”

“Building more roads to solve traffic congestion problems only tends to attract more cars which in turn require more roads, thus postponing the problem at great cost.”

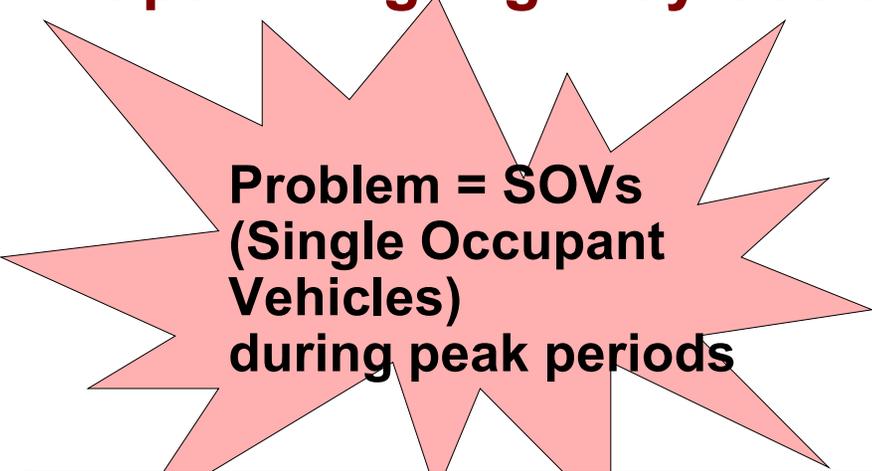
source: www.roadmaptothefuture.ca/maxim/index.html

“While building more highway capacity to reduce growing highway congestion may be an important function of today’s highway authorities, alternatives that reduce highway demand and use existing highways more efficiently will one day be the only viable alternatives.”



Congestion Mitigation Alternatives

Optimizing Highway Use and Reducing Highway Demand



**Problem = SOVs
(Single Occupant
Vehicles)
during peak periods**

■ **Transportation System Management**

- ▶ **Traffic Signal Optimization (synchronization and timing)**
- ▶ **HOV (High Occupant Vehicle Lanes)**
- ▶ **Incident Management (clearing accidents quickly)**
- ▶ **Real-time traveler information**

■ **Transportation Demand Management**

- ▶ **Alternative work schedules**
- ▶ **Teleworking**
- ▶ **Carpools and vanpools**
- ▶ **Park-and-ride lots**
- ▶ **Public Transit (bus, light-rail, commuter rail)**
- ▶ **Bicycle friendly streets and parking (secure parking facilities)**
- ▶ **Carsharing (organized short-term car rental)**
- ▶ **Ridematching (match potential carpoolers)**