

SOLANO MANAGED LANES ON THE I-80 CORRIDOR



70 vehicle hours
of congested delay
during peak hours



**I-80 connects the Northern California mega-region:
*Solano can't thrive with a clogged major artery***

Major Congestion on I-80:

- ▶ Prevents people and freight from moving efficiently
- ▶ Impacts reliable express transit service between Solano County, Bay Area, and Sacramento regions (SolanoExpress)
- ▶ Impedes Emergency Vehicle Access

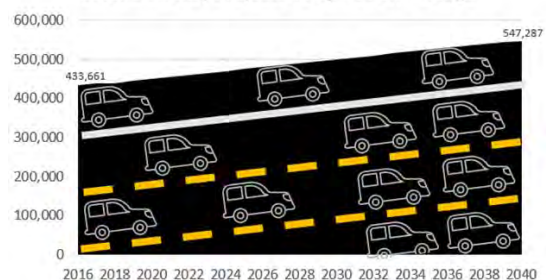
There have been no major widening projects on I-80 since 1973

- ▶ Solano County experiences about 830,000 VHD (vehicle hours of delay) annually
- ▶ I-80 slows to less than 30 mph from 2pm until after 6pm

*Department of Finance
<http://www.dof.ca.gov/Forecasting/Demographics/Projections>

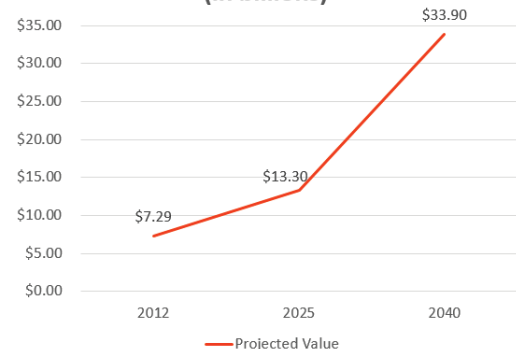
**I-80 Corridor Project Analysis 2017 Study conducted by Robert Eyster, PhD and Economic Forensics and Analysis, Inc.

Solano County Projected Population Change*



The population of Solano County is anticipated to increase by up to 24 percent by 2040

Projected Value of Freight (in billions)**



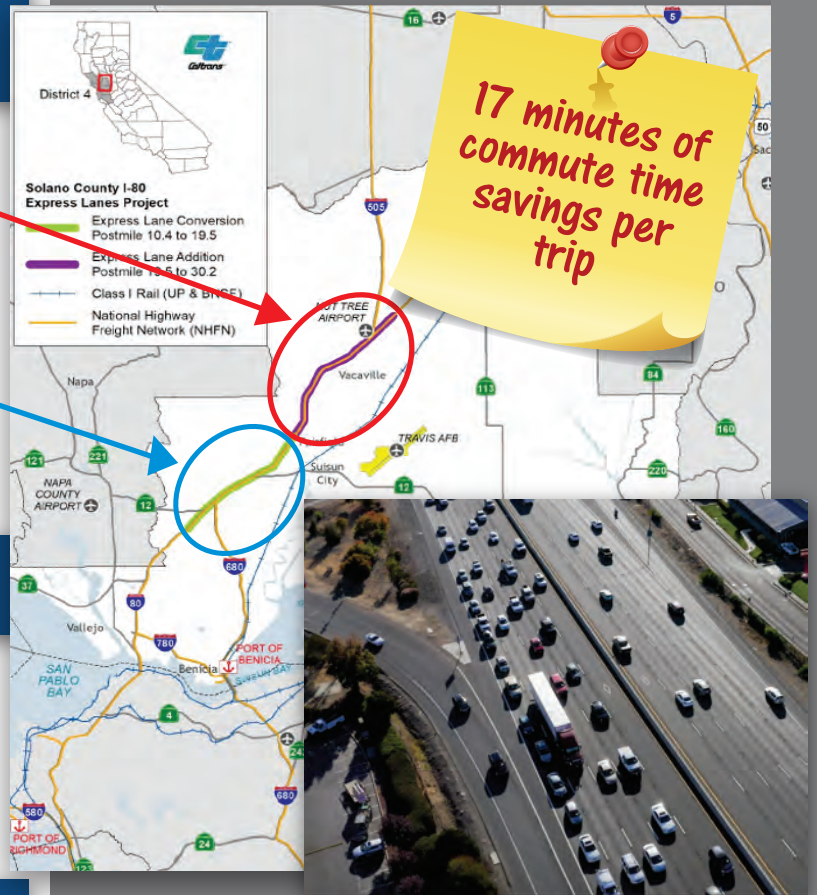
The value of freight from the SF Area to Sacramento (both Truck and Rail) is projected to more than double between 2025 and 2040

Current Phase

- Construct 10 miles of new Managed Lanes between I-80/Air Base Parkway in Fairfield to just east of I-80/I-505
- Convert 8 miles of existing HOV lanes to Managed Lanes (Red Top Road in Fairfield to Air Base Parkway)
- 18-mile project is shovel ready

Future Phases

Expand the Managed Lanes to create continuous I-80 Managed Lanes: North through Dixon to the Yolo County Line and South through Vallejo to the Carquinez Bridge



Project Benefits

- ▶ Reduced traffic congestion, reduced accident rates and fatalities
- ▶ Improved access for emergency response
- ▶ Help Solano residents get to work and home
- ▶ Better flow of tourism between Lake Tahoe, San Francisco, and the North Bay Wine Country
- ▶ Assist Solano County businesses and movement of goods



Solano Transportation Authority
www.sta.ca.gov | (707)424-6075

Solano Transportation Authority @STA_Solano

The construction spending of \$228 million on the Managed Lanes will create over a billion dollars in local economic impacts

- ▶ Reduced time in traffic is more time working
- ▶ Additional time saved leads to faster overall production/distribution processes and more efficient business

PROJECTED ECONOMIC BENEFITS

Business Revenues	FTE (Full-Time Equivalent) Jobs
\$247 million	1,748 jobs

Generation of approximately \$10 million in State and local tax revenue

For additional information, please contact:

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