

Silicon Valley Express Lanes US 101 Project – Environmental Phase



US 101 Express Lanes Project Open House

WELCOME!



*VTA staff members
are ready to answer
your questions!*

Want to learn more?

Here is how:

1. Watch the PowerPoint presentation
2. Study the presentation boards
3. Ask questions of anyone wearing a "staff" badge

Want to provide a formal comment?

Here is how:

1. Comment cards available at sign-in desk
2. See handout at sign-in table



*Caltrans staff members
are ready to answer
your questions!*

1501-9920



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Silicon Valley Express Lanes

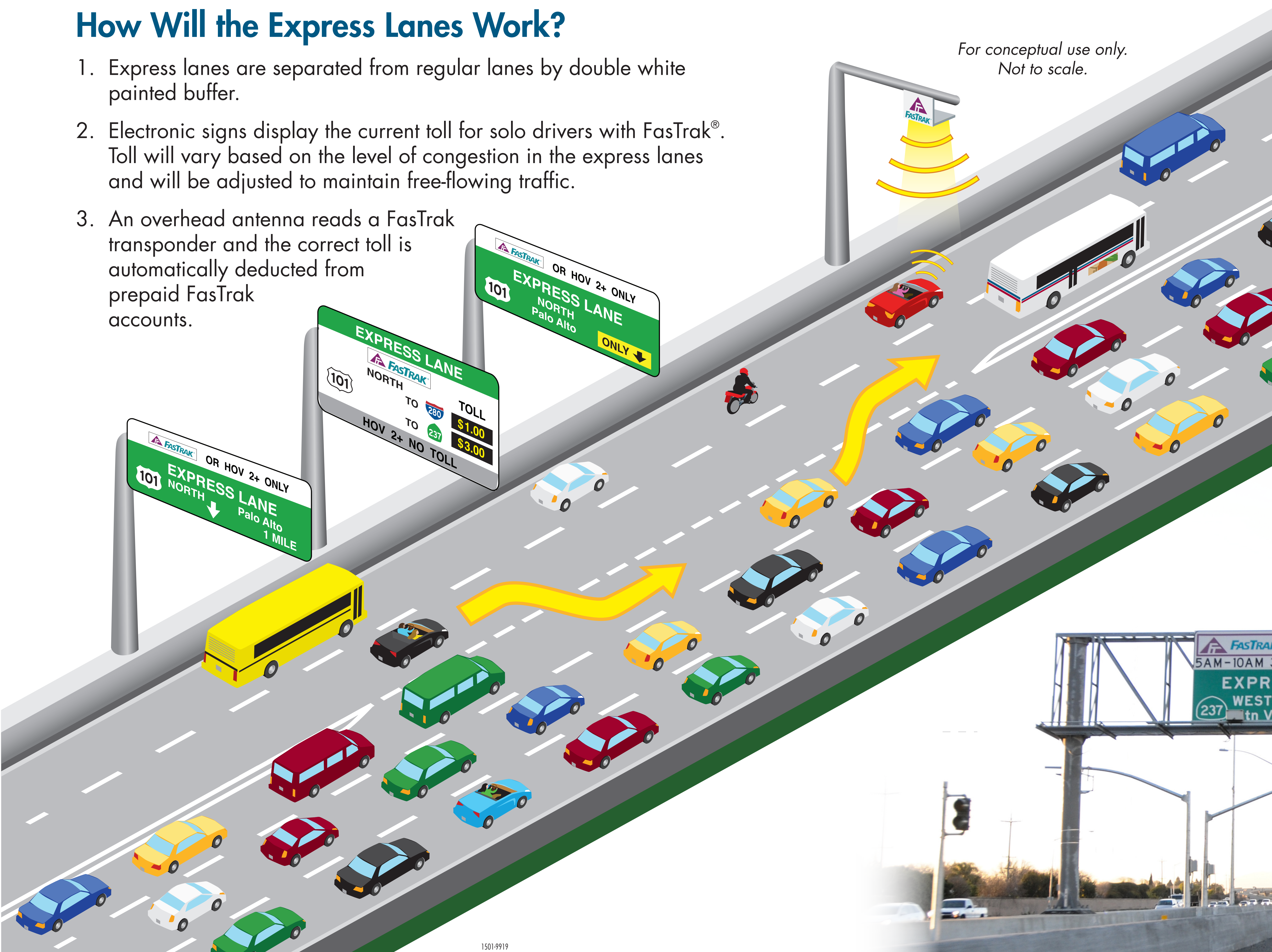
US 101 Project – Environmental Phase



How Will the Express Lanes Work?

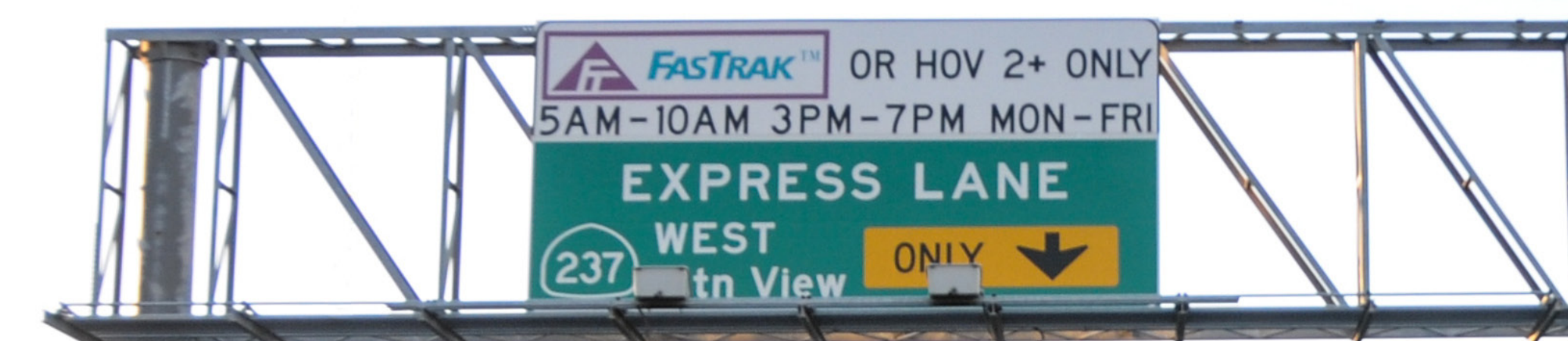
1. Express lanes are separated from regular lanes by double white painted buffer.
2. Electronic signs display the current toll for solo drivers with FasTrak®. Toll will vary based on the level of congestion in the express lanes and will be adjusted to maintain free-flowing traffic.
3. An overhead antenna reads a FasTrak transponder and the correct toll is automatically deducted from prepaid FasTrak accounts.

For conceptual use only.
Not to scale.



Electronic Toll Collection

- Express lane tolls will be collected electronically using FasTrak®.
- FasTrak uses a small windshield-mounted electronic device called a toll tag.
- Each time you enter an express lane, your FasTrak account will be automatically charged a fee based on “dynamic pricing” (when there is more traffic in the express lane, the fee will be higher).
- With FasTrak there are no tollbooths, slowing down or paying with cash; overhead sensors on the express lanes will identify your toll tag and charge your account.
- Carpools, vanpools, motorcycles, buses and eligible clean-air vehicles can use the express lane for no charge.
- Outside of operational hours, the lanes are open for all to use at no cost.



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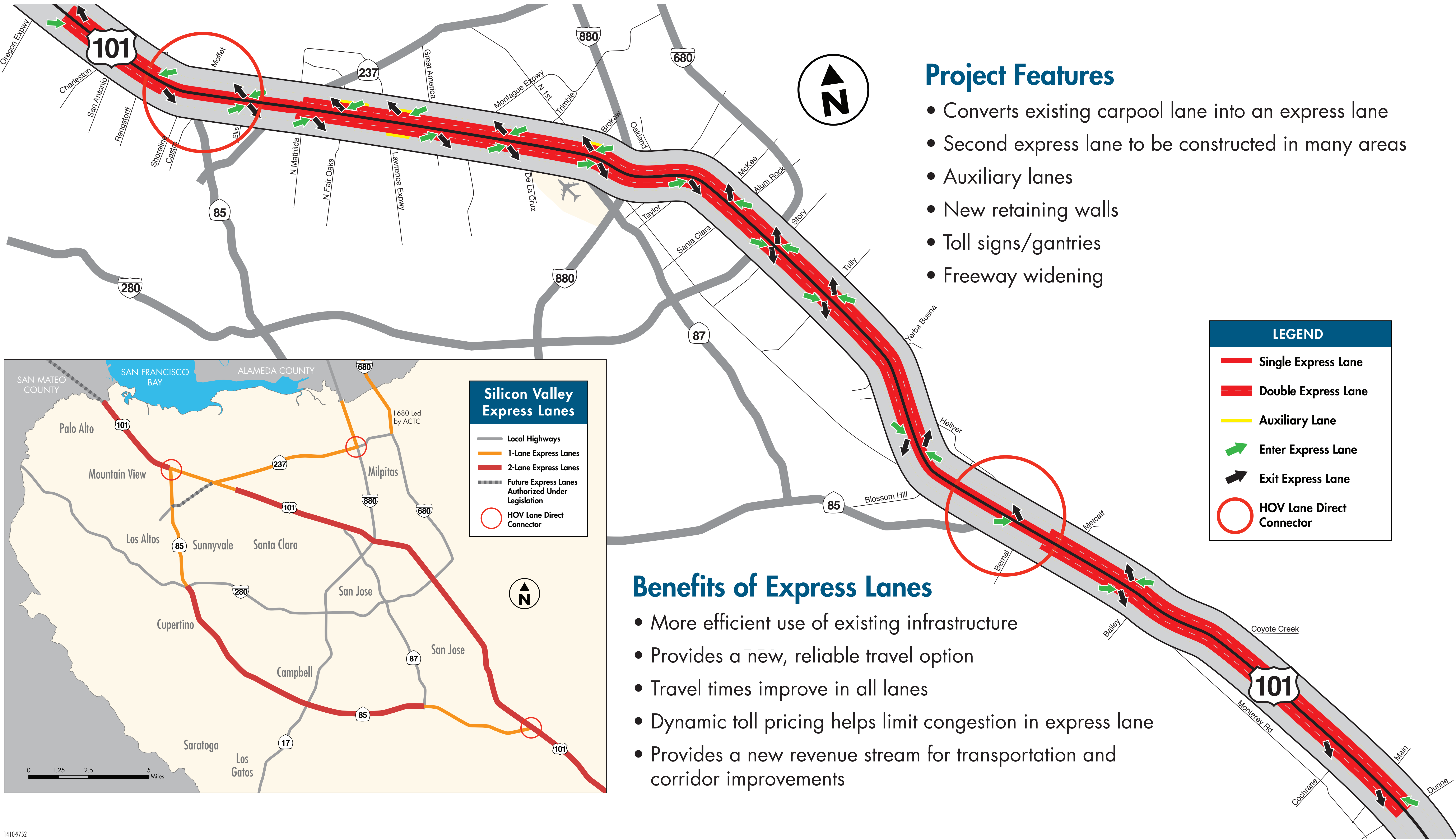


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Silicon Valley Express Lanes

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Project Features

- Converts existing carpool lane into an express lane
- Second express lane to be constructed in many areas
- Auxiliary lanes
- New retaining walls
- Toll signs/gantries
- Freeway widening

LEGEND	
	Single Express Lane
	Double Express Lane
	Auxiliary Lane
	Enter Express Lane
	Exit Express Lane
	HOV Lane Direct Connector



Benefits of Express Lanes

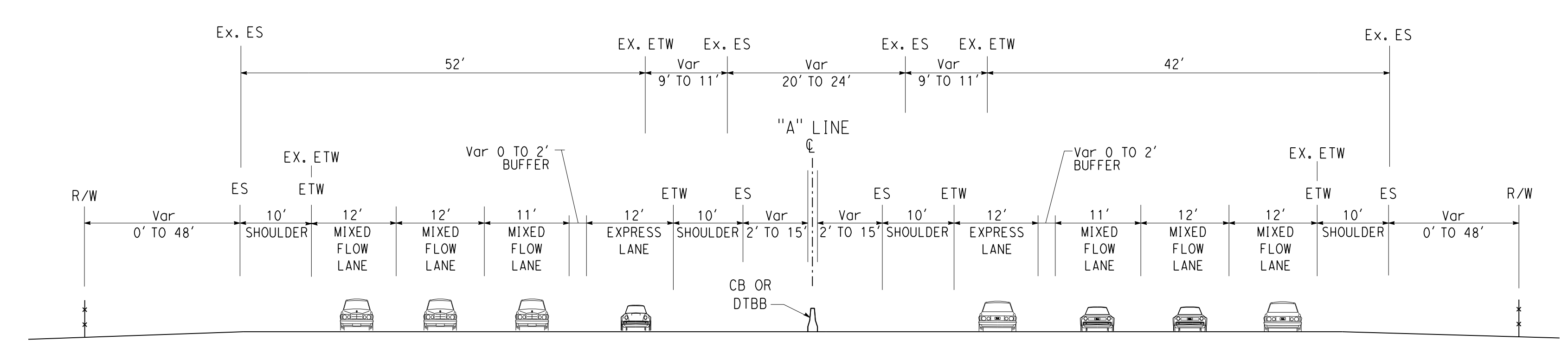
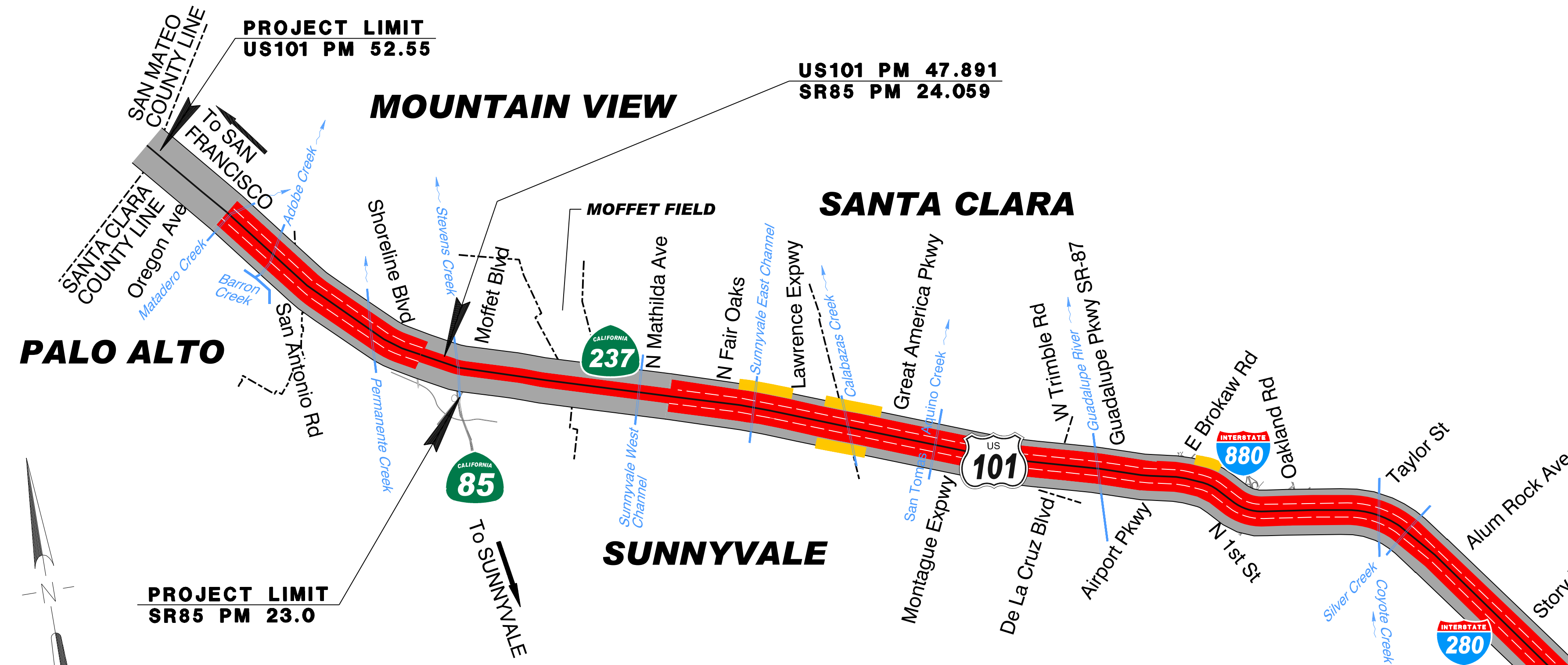
- More efficient use of existing infrastructure
- Provides a new, reliable travel option
- Travel times improve in all lanes
- Dynamic toll pricing helps limit congestion in express lane
- Provides a new revenue stream for transportation and corridor improvements



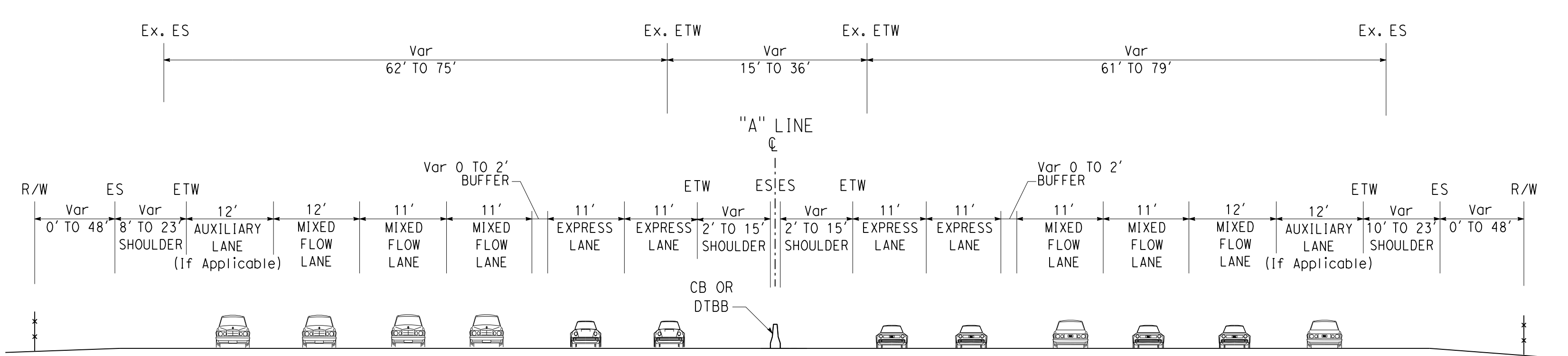
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Silicon Valley Express Lanes US 101 Project Location Map

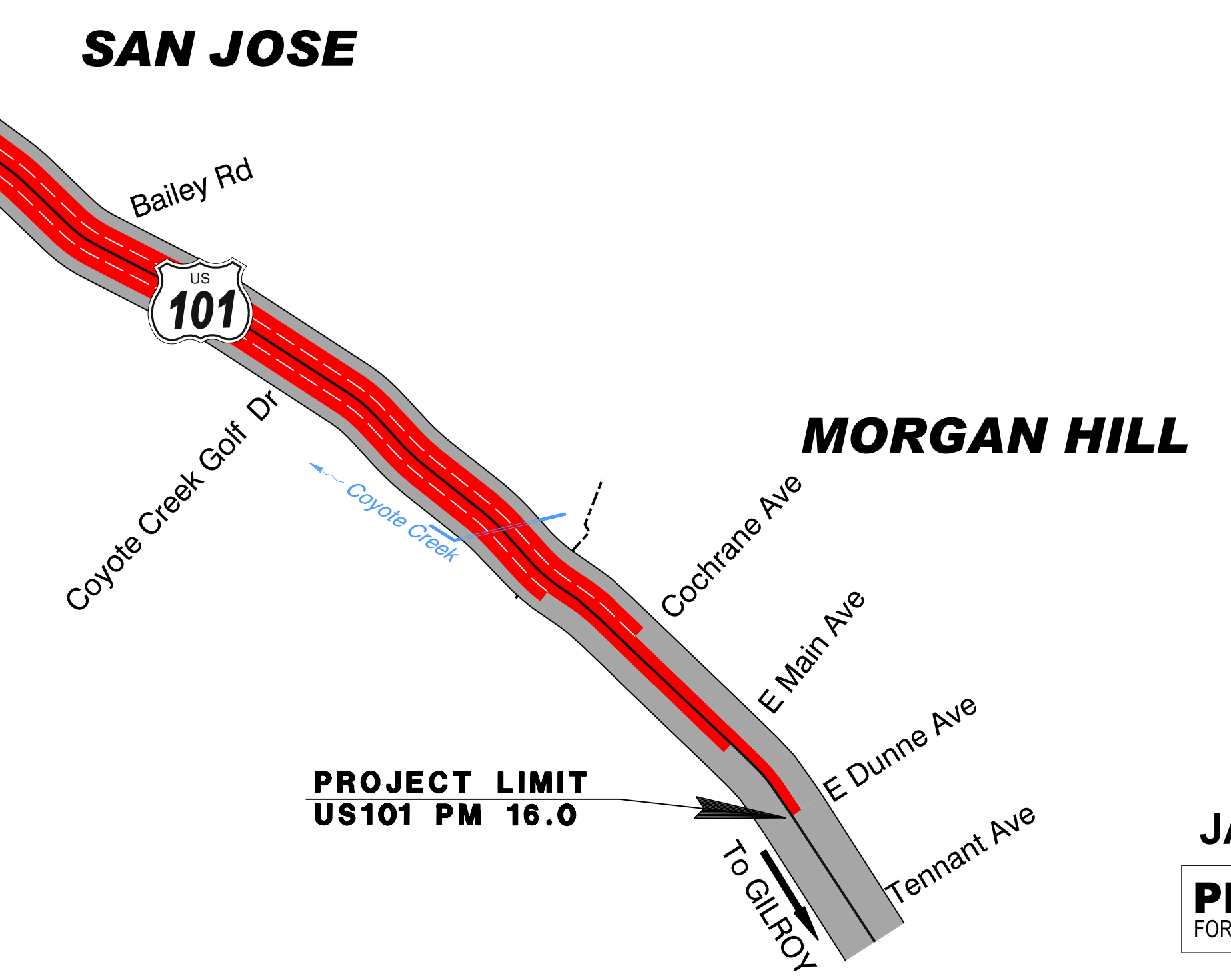


SINGLE EXPRESS LANE TYPICAL SECTION



DOUBLE EXPRESS LANE TYPICAL SECTION

- LEGEND:**
- SINGLE EXPRESS LANE
 - DOUBLE EXPRESS LANES
 - AUXILIARY LANE
 - GENERAL PURPOSE LANES
 - CITY LIMITS
 - CREEKS



PROJECT LIMIT
US101 PM 16.0

JANUARY 2015
PRELIMINARY
FOR DISCUSSION PURPOSES ONLY



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Silicon Valley Express Lanes US 101 Project – Environmental Phase



ENVIRONMENTAL DOCUMENT IS NOW AVAILABLE FOR REVIEW

What is the Environmental Document?

- The Environmental Document is called an “Initial Study/Environmental Assessment with Proposed Mitigated Declaration” or “IS/EA”
- An IS/EA explains why the project is being proposed, what alternatives have been considered, how the existing environment could be affected by the project, the potential impacts of the alternatives, and the proposed avoidance, minimization, and/or mitigation measures.

What Resources were studied for the IS/EA?

Air Quality	Hazardous Waste Materials
Utilities	Cultural Resources
Hydrology	Biology and Wetlands
Paleontology	Community Cohesion
Noise	Soils and Geology
Storm Water	Aesthetics
Traffic	Water Quality

Where can I find the IS/EA?

The IS/EA is online at www.dot.ca.gov/dist4/envdocs.htm and the locations listed in the handout “Where to Find the IS/EA.”

How can I comment on the IS/EA?

- Complete a comment card tonight, or
- Email a comment to sean.poirier@dot.ca.gov , or
- Submit comments by postal mail no later than February 26, 2015 to:

Sean Poirier, Office of Environmental Analysis
P.O. Box 23660, MS-8B
Oakland, CA 94623

What happens next?

After the comment period ends on February 26, 2015, the project team will respond to comments in the final IS/EA.



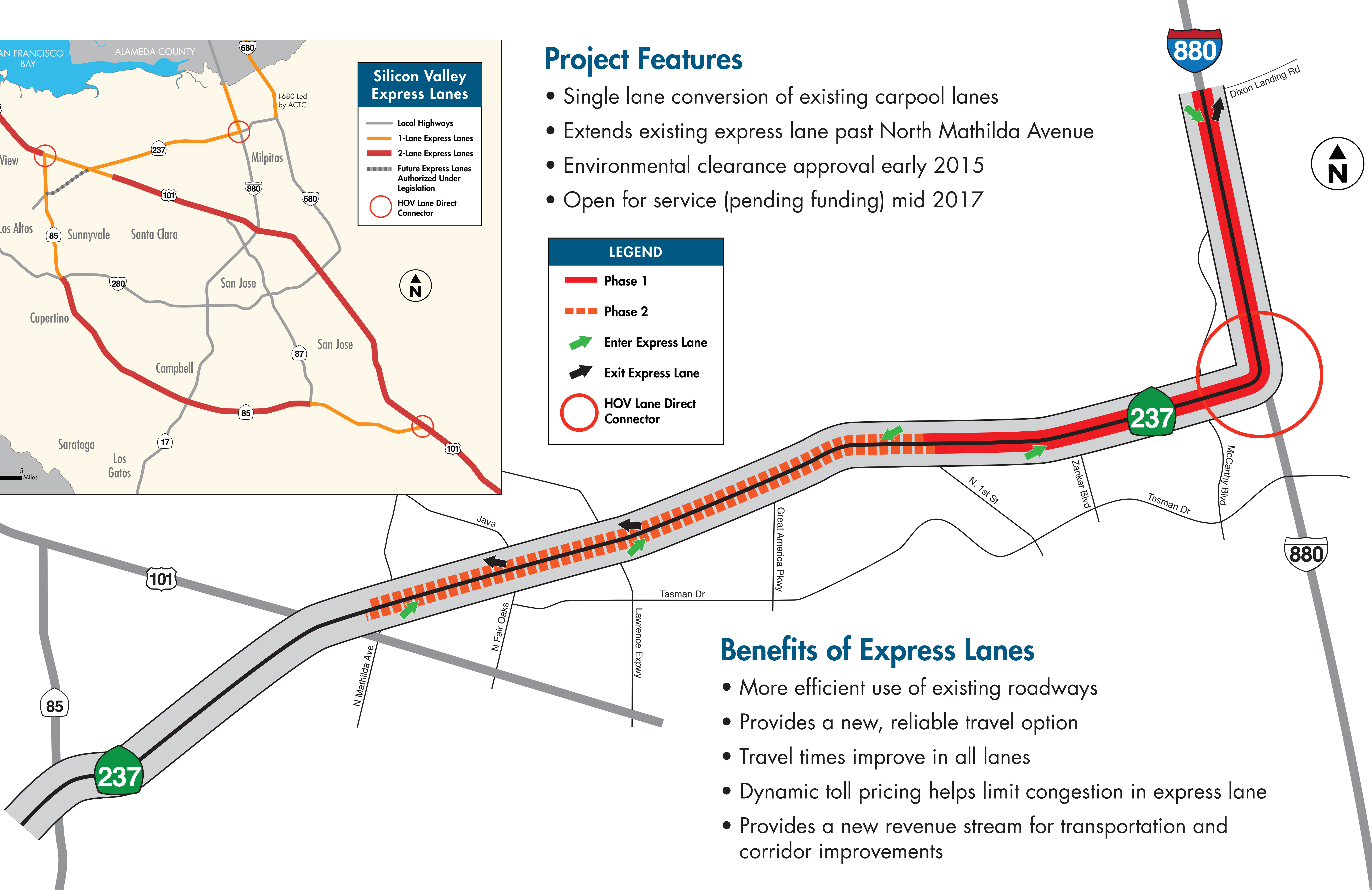
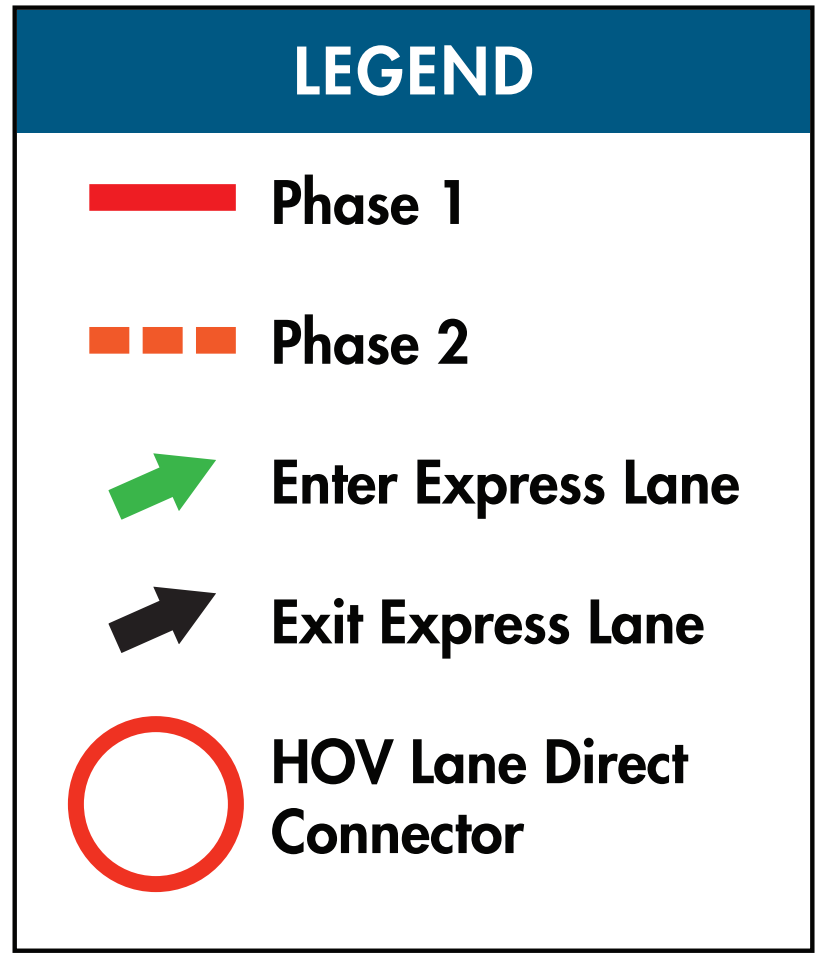
Silicon Valley Express Lanes

SR 237 Project – Environmental Phase



Project Features

- Single lane conversion of existing carpool lanes
- Extends existing express lane past North Mathilda Avenue
- Environmental clearance approval early 2015
- Open for service (pending funding) mid 2017



Benefits of Express Lanes

- More efficient use of existing roadways
- Provides a new, reliable travel option
- Travel times improve in all lanes
- Dynamic toll pricing helps limit congestion in express lane
- Provides a new revenue stream for transportation and corridor improvements



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Silicon Valley Express Lanes SR 85 Project – Environmental Phase

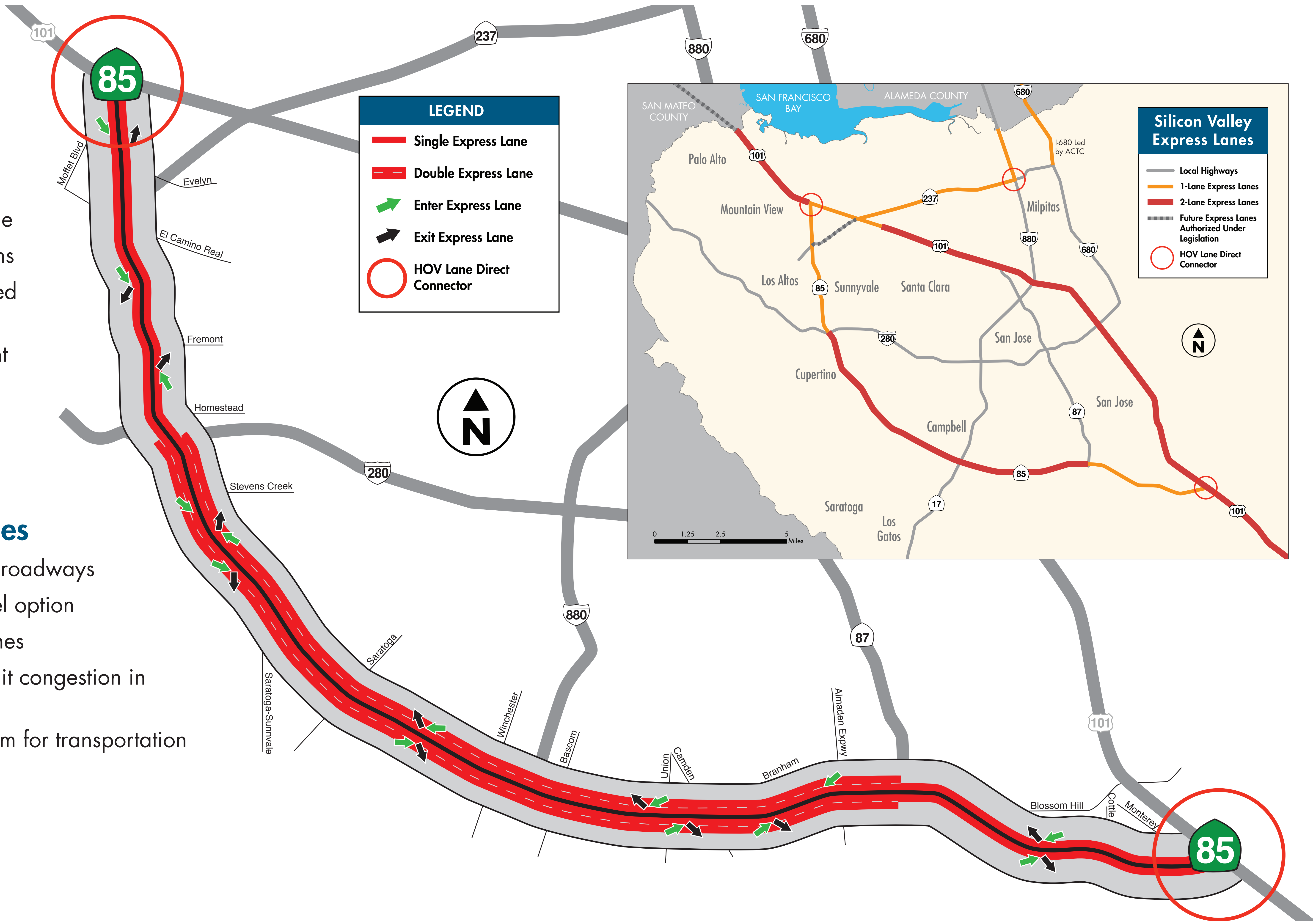


Project Features

- 27-miles South San Jose to Mountain View
- Converts existing carpool lane
- No change to truck restrictions
- Second express lane proposed between SR 87 and I-280
- Final environmental document published in mid 2015

Benefits of Express Lanes

- More efficient use of existing roadways
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