



SWEETWATER VALLEY CIVIC ASSOCIATION

Response to questions raised regarding local traffic on San Miguel and Proctor Valley roads

November 3, 2016

Topics for Discussion:

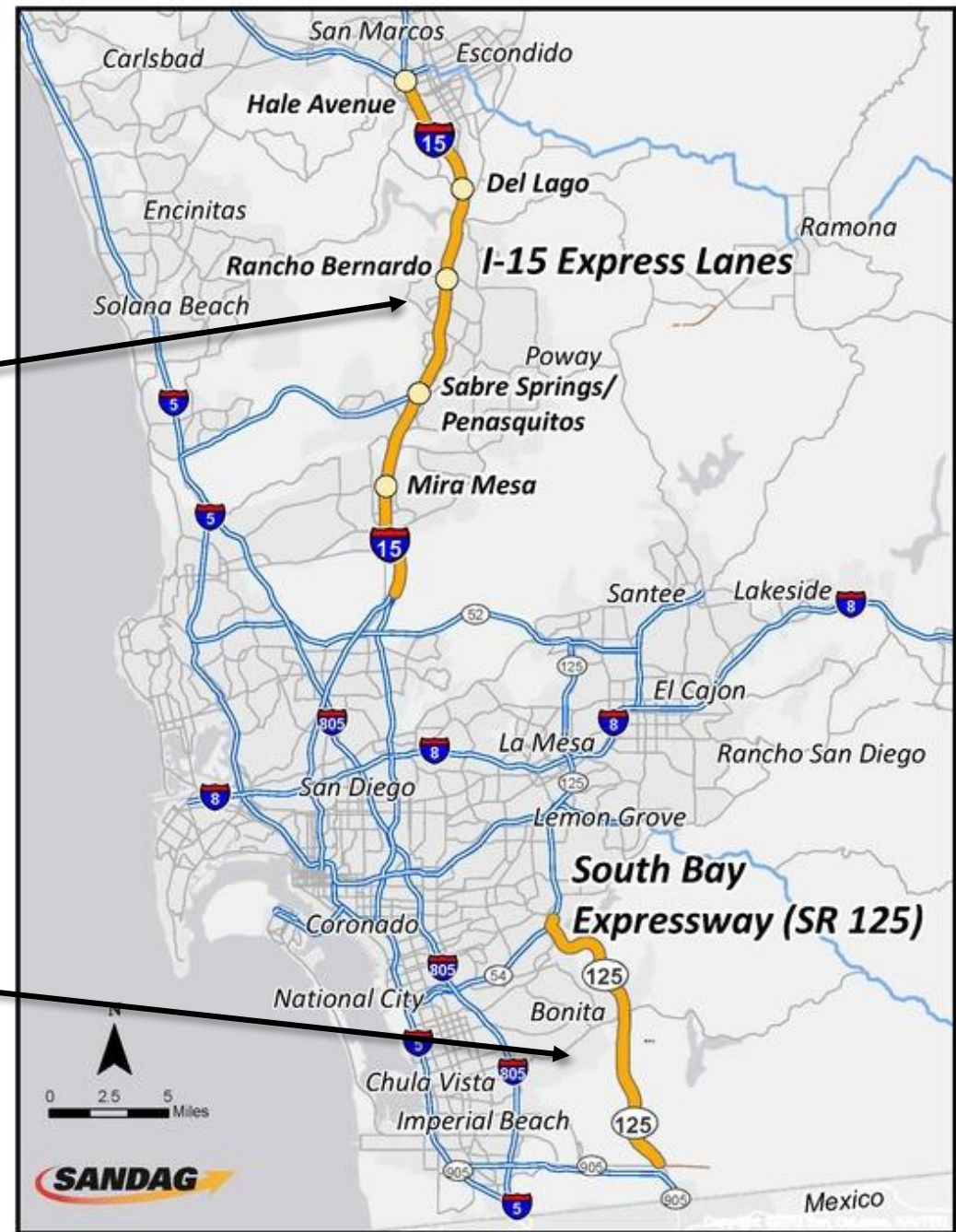
- SANDAG Overview
- SR 125 Background
- Toll avoidance trips
- Inconsiderate motorists
- SR 125: Why charge tolls on the northern segment?



- Located in northwest San Diego County, I-15 provides fast and convenient access to North County Cities, Mission Valley, Downtown, East County and neighboring Counties.



- Located in southwest San Diego County, SR-125 provides fast and convenient access to Chula Vista, Downtown San Diego, East County, Otay Mesa and Mexico



SANDAG and SR-125 background

- SANDAG purchased SR-125 from Creditors, including the U.S. Department of Transportation, following bankruptcy in December 2011
- SR-125 was purchased as additional network capacity with the intention of reducing toll rates to optimize use of the facility and enhance regional mobility
 - The tolled portion of the SR-125 adds an additional 10 miles of roadway, with 2 lanes in each direction, to growing southwest San Diego County



South Bay Expressway Toll Model

- SR-125 operates as a hybrid AET/ Conventional Toll Facility
 - 2 mainline ORT plazas
 - 14 ramp plazas
 - 1 lane ACM: customer deposits cash or swipes credit card.
 - 1 lane ETC: customer drives through with transponder.
 - Full trip cost per mile:

	Passenger Vehicle		Commercial Vehicle	
Cash/ Credit	\$	0.35	\$	0.70
ETC	\$	0.28	\$	0.55



Change in Toll Rates

- In June of 2012 toll rates were reduced by 20% to 40%

Before:

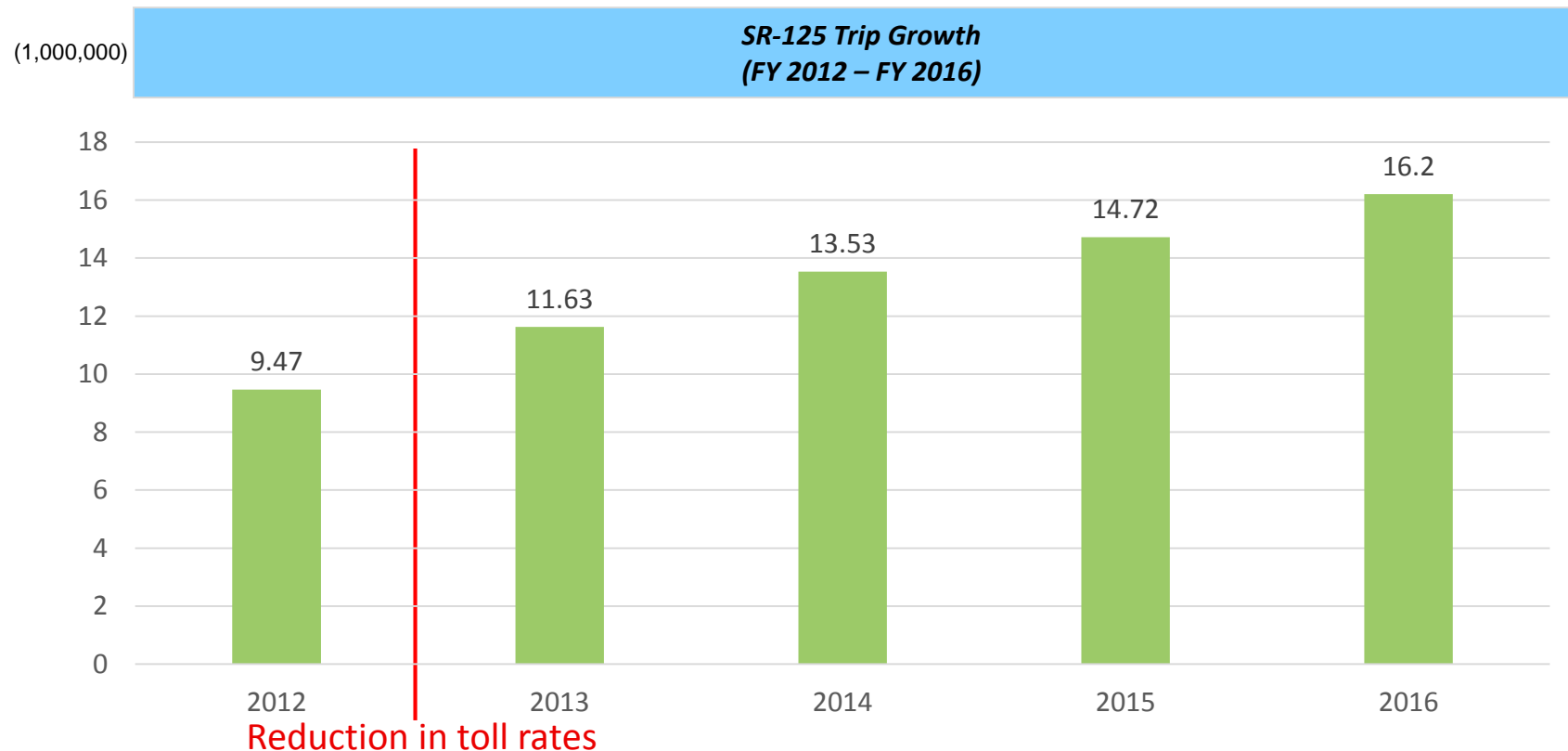
Northbound		
Origin / Destination	FasTrak	Cash
From Otay Mesa Road to SR-54	\$3.85	\$4.50
From Otay Mesa Road to Birch Road, Olympic Parkway, Otay Lakes / Telegraph Canyon Road or East H Street	\$2.75	\$4.50
Any local trip between Birch Road and East H Street	\$0.75	\$3.00
From Birch Road, Olympic Parkway, Otay Lakes / Telegraph Canyon Road or East H Street to SR-54	\$2.25	\$3.00
From San Miguel Ranch Road to SR-54	\$2.00	\$2.50

After:

Northbound		
Origin / Destination	FasTrak	Cash/Credit
From Otay Mesa Road to SR 54	\$2.75	\$3.50
From Otay Mesa Road to East H Street	\$2.00	\$3.50
From Otay Mesa Road to Birch Road, Olympic Parkway, Otay Lakes Road / Telegraph Canyon Road	\$1.95	\$3.50
Any local trip between Birch Road and East H Street	\$0.50	\$2.50
From Birch Road, Olympic Parkway, Otay Lakes Road / Telegraph Canyon Road or East H Street to SR 54	\$1.70	\$2.50
From San Miguel Ranch Road to SR 54	\$1.55	\$2.00

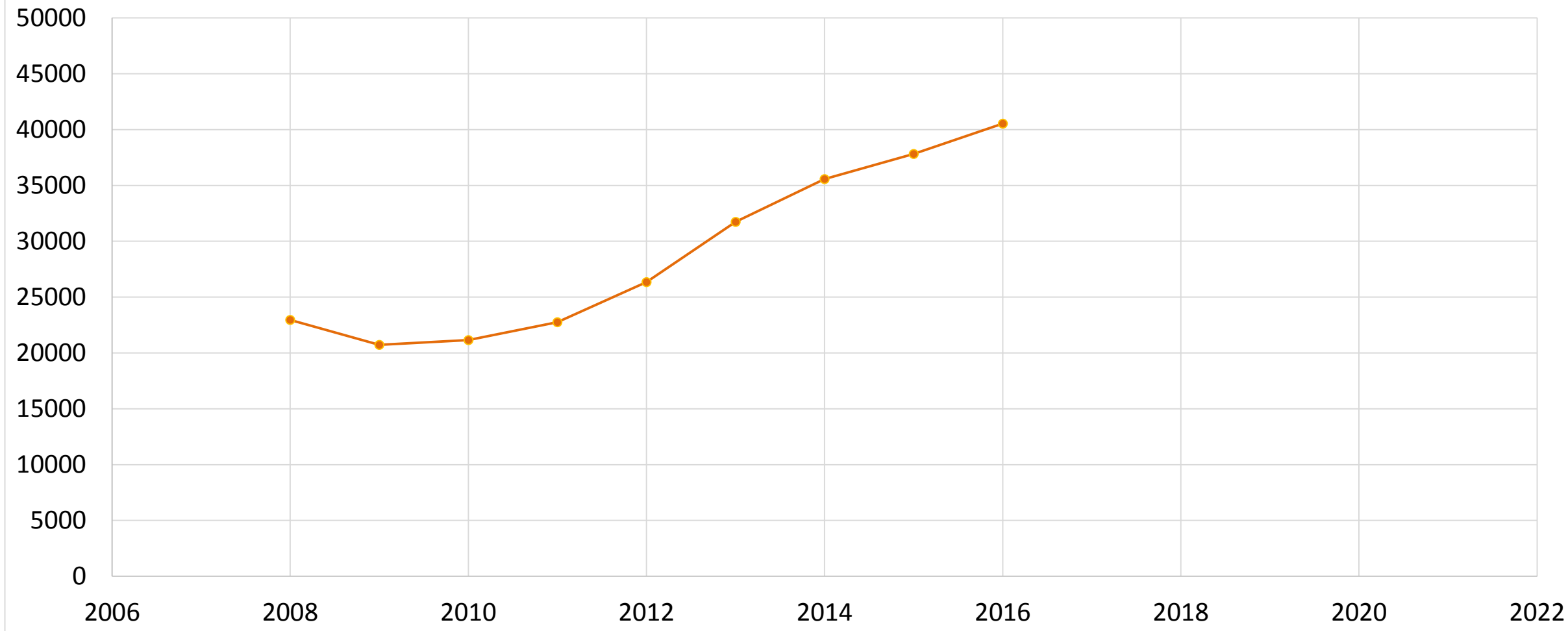
Reduced toll rates have resulted in a significant increase in traffic

- *In coordination with the acquisition of SR 125, toll rates were reduced*
 - The impact of this reduction in toll rates has been a 71% increase in trips
- Since FY 2013, the growth in annual trips has been 39%



Traffic Volumes

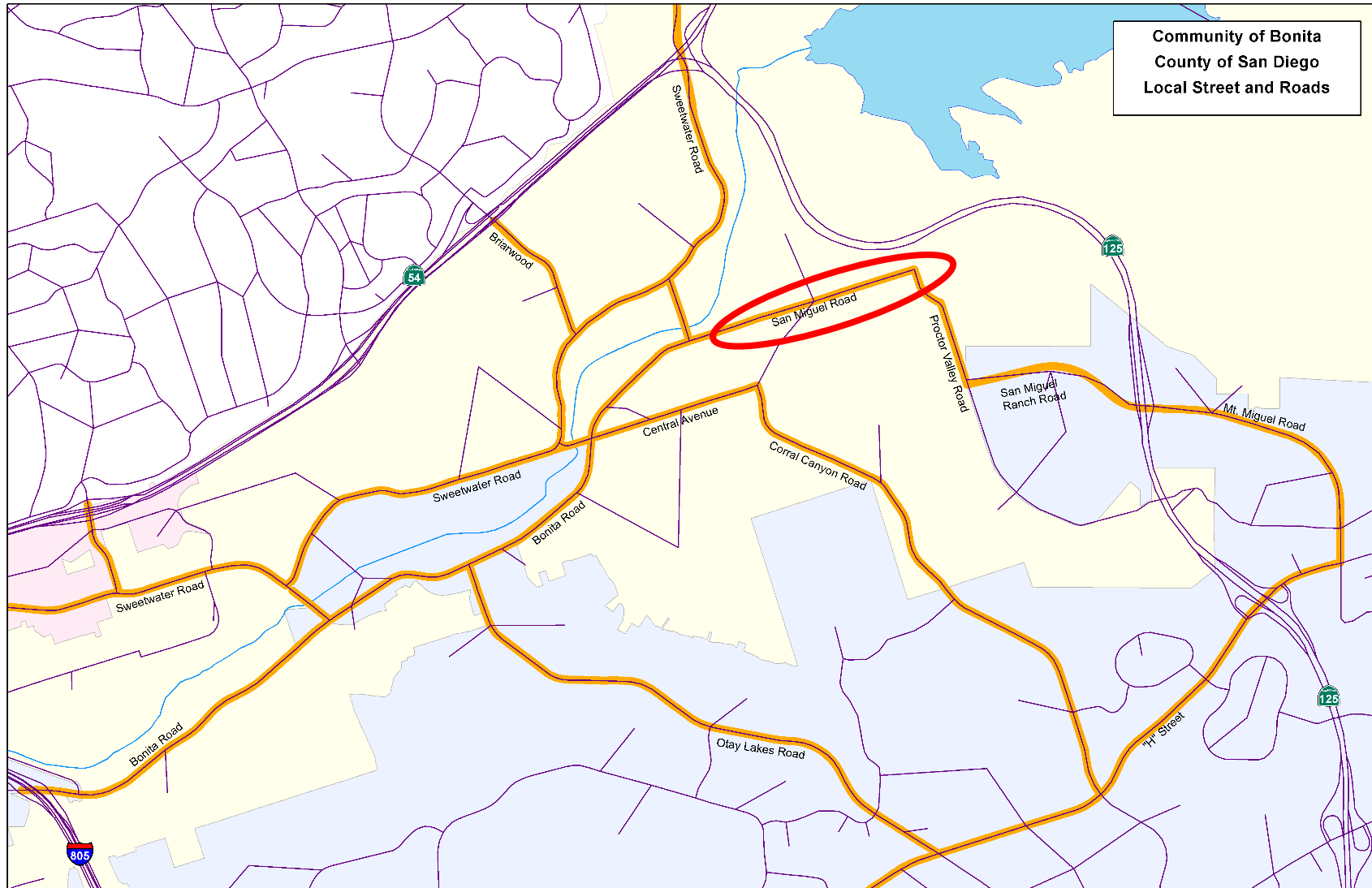
SR-125 (Mt. Miguel Road to SR-54)



Toll Avoidance

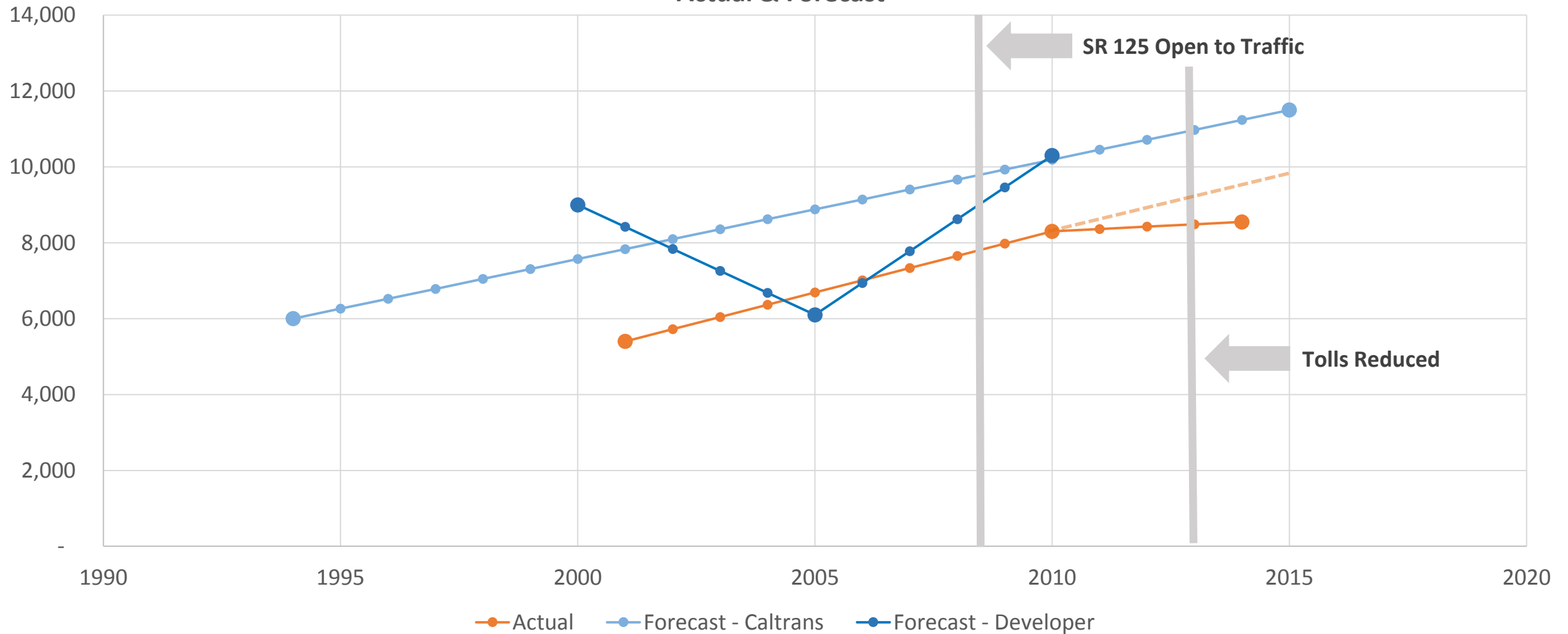
What can be done to address traffic resulting from motorists that use local roads to avoid paying a toll for SR 125?

Area of Concern



Traffic Volumes

Traffic Volumes
San Miguel Road (Bonita Rd to Proctor Valley Rd)
Actual & Forecast



Toll Avoidance

What can be done to address local traffic resulting from motorists that use local roads to avoid paying a toll for SR 125?

- This issue was discussed extensively during the planning of SR 125 (DEIR/S & FEIR/S)
 - Accounted for in the traffic forecasts
 - Acknowledged this would occur
 - Trips would be distributed throughout the network; resulting LOS would be acceptable

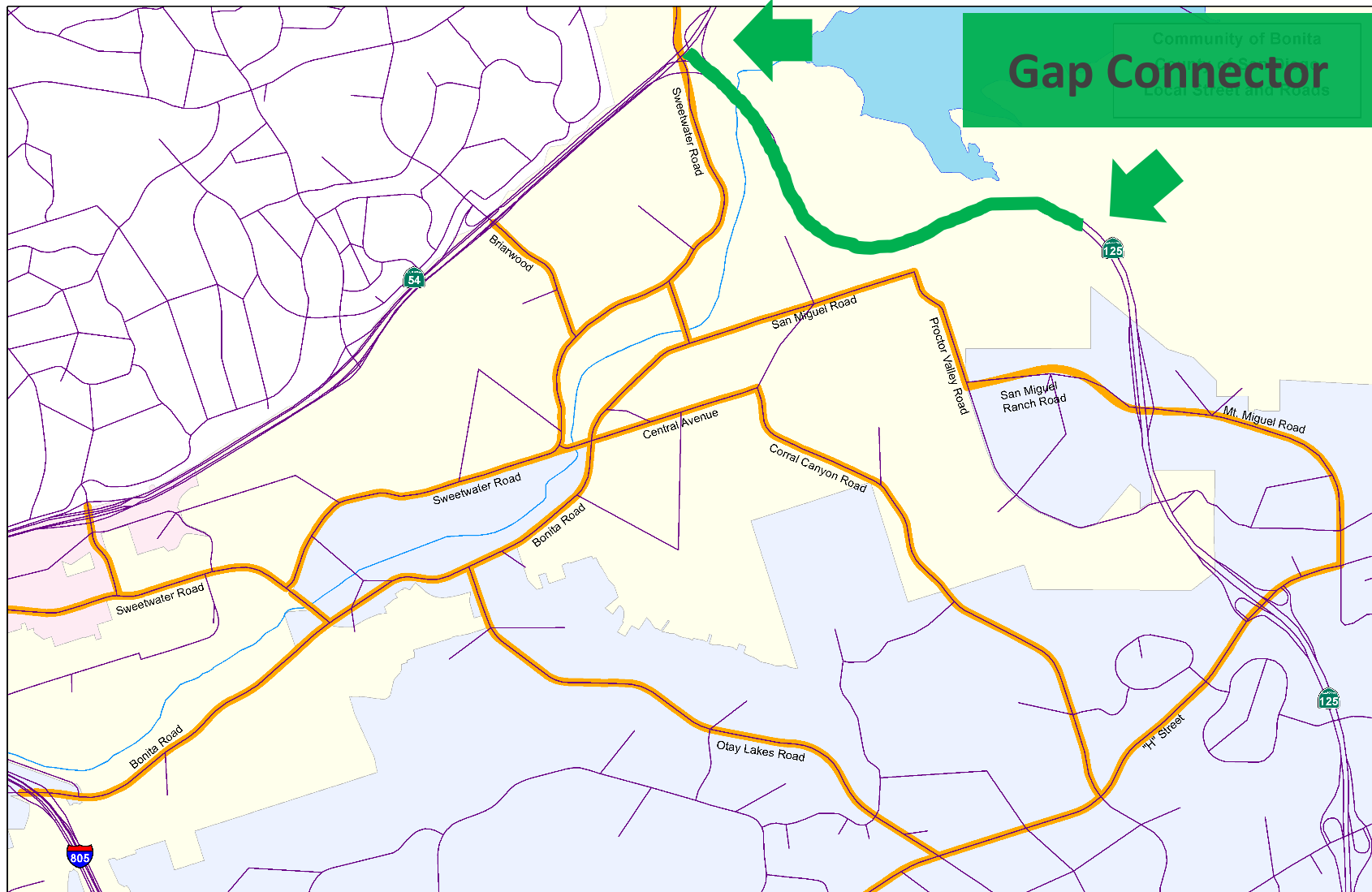
Toll Avoidance

- Traffic Calming

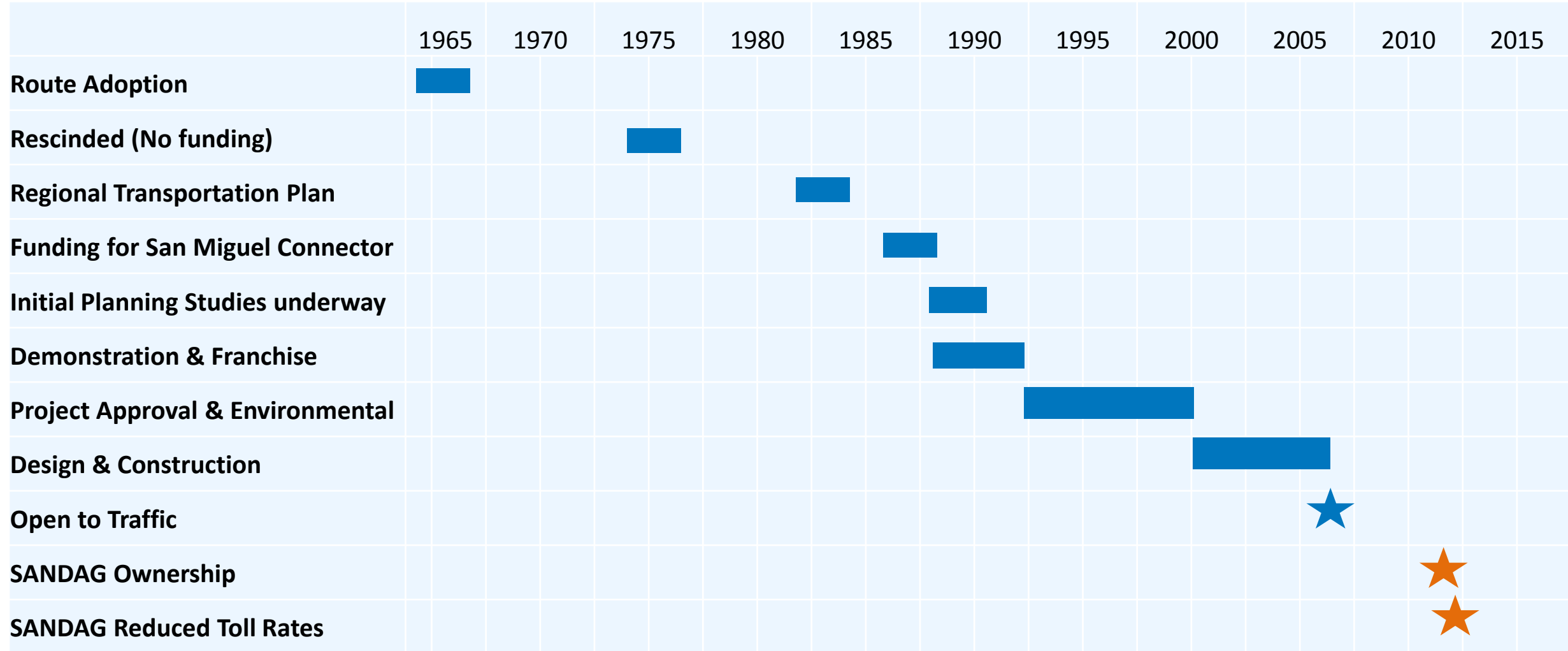
“When future traffic increases occur on San Miguel Rd, **it may be appropriate for local jurisdictions** to focus efforts on identifying signalized crossing locations; speed limits... and other measures”

Caltrans FEIR/S

SR 125: Why charge tolls on the northern segment?



A brief History of State Route 125



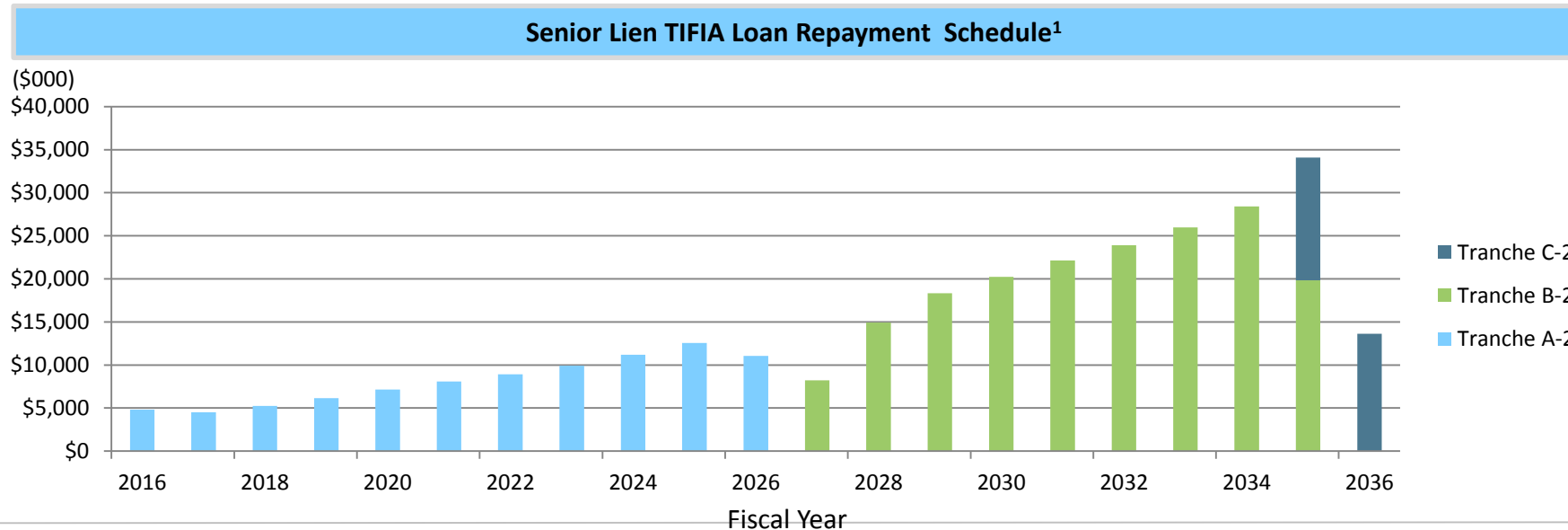
Why not change the tolls on the Northern Segment of SR 125?

- Commitment to Bond holders to repay the debt
- Accretive debt – increase by gradual addition

SR-125 TIFIA Debt Service

- Senior lien TIFIA loans consist of three tranches with varying interest rates
- Debt service is upward sloping and structured to provide sufficient future debt service coverage

Senior Lien Loan Components			
Subseries	Value as of 6/30/2015	Value at Maturity	Amortization (FY)
Tranche A-2	\$56,840,629	\$56,840,628	2016-2026
Tranche B-2	\$44,100,974	\$119,307,035	2027-2035
Tranche C-2	\$3,865,266	\$25,925,727	2035-2036
Total	\$104,806,869	\$202,073,390	



¹ Reflects full accreted value of loan principal amounts

Why not change the tolls on the Northern Segment of SR 125?

- Commitment to Bond holders to repay the debt incurred to build the road
- Accretive debt – increase by gradual addition
- Expectation built into the current financial model that tolls would be increased to meet the annual 5.7% annual growth required to meet obligations
- To reduce the toll rates in the northern segment could potentially impact our ability to meet debt service obligations; meet our Operations and Maintenance needs; and capital reserves (SR 125 is a 'Pay-as-you-Go' facility) repairs, pavement rehabilitation, future widening, connectors at SR 905 / SR 11
- Would require a Traffic & Revenue Study / Demonstrate all obligations can be met / Negotiating with debt holders / Amendment to the Franchise agreement

Recommendation

- Collaborate with the County to develop and implement a traffic calming program