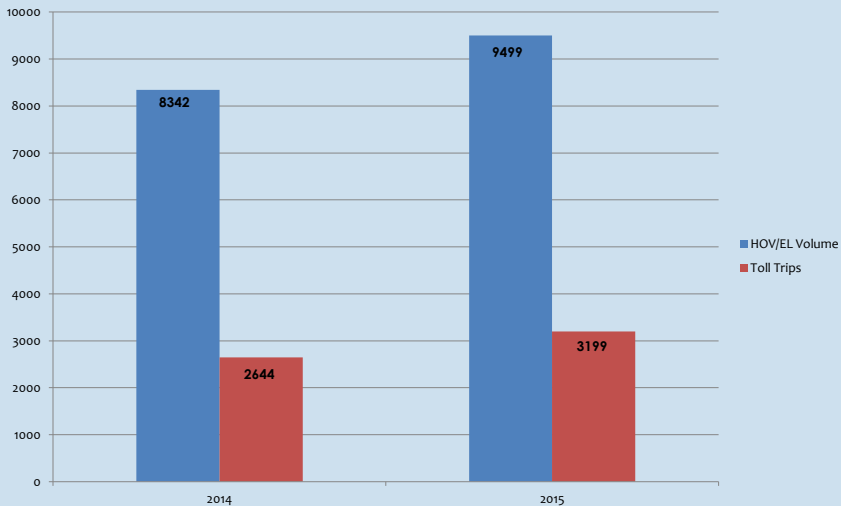# I-680 SB Express Lane
Monthly Operations
November 2015 Update

A Presentation for the
I-680 Sunol Smart Carpool Lane Joint Powers Authority (SSCLJPA)
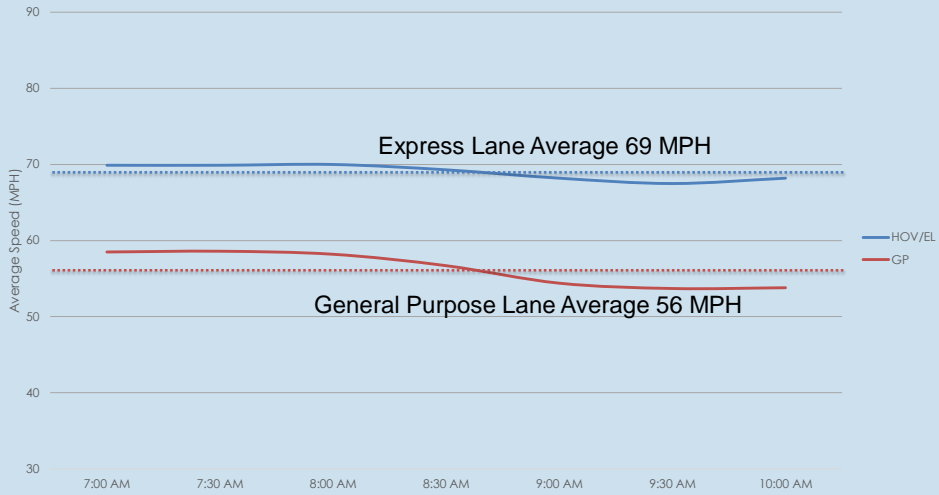**January 11, 2016**

ALAMEDA
County Transportation Commission

Average Daily HOV/EL Volume vs. Toll Trips
November 2014 & 2015
Year over Year Comparison

Chart data:
- 2014: HOV/EL Volume = 8342, Toll Trips = 2644
- 2015: HOV/EL Volume = 9499, Toll Trips = 3199

Legend: HOV/EL Volume, Toll Trips

ALAMEDA
County Transportation Commission

Average Travel Speed - During Peak Period
7:00 – 10:00am, Mon – Thurs
Throughout the Corridor in November 2015

Express Lane Average 69 MPH
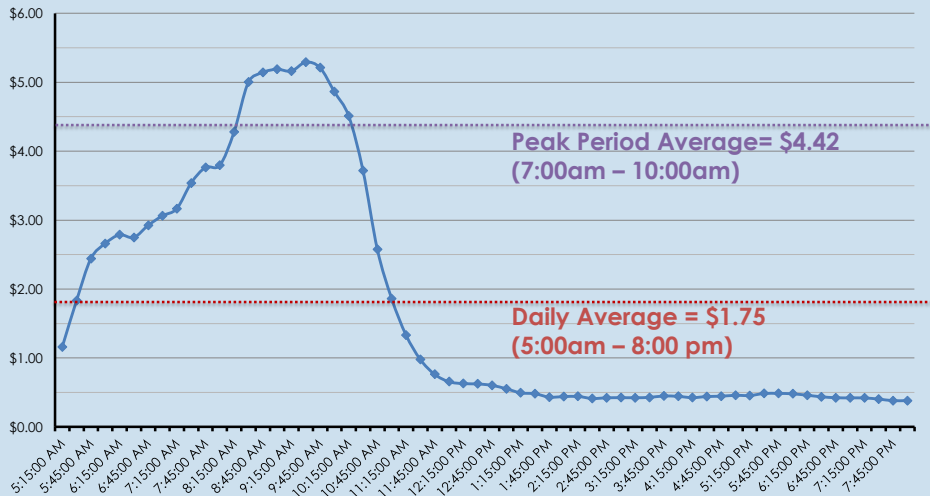
General Purpose Lane Average 56 MPH

HOV/EL
GP

Average Speed (MPH)

Average Toll Rate - Throughout the Corridor
November 2015 (Mon-Thurs)

Peak Period Average= $4.42
(7:00am – 10:00am)

Daily Average = $1.75
(5:00am – 8:00 pm)

Revenue - Estimated Gross vs. Forecasted

Cumulative Revenue in FY 2015/16
(July - November 2015)

Estimated Gross Revenue	$611,309	⬆ 7%

Forecasted* $571,781

* Forecasted revenue for the full FY 15/16 is $1,700,000

Legend:
- FY2016 Budget
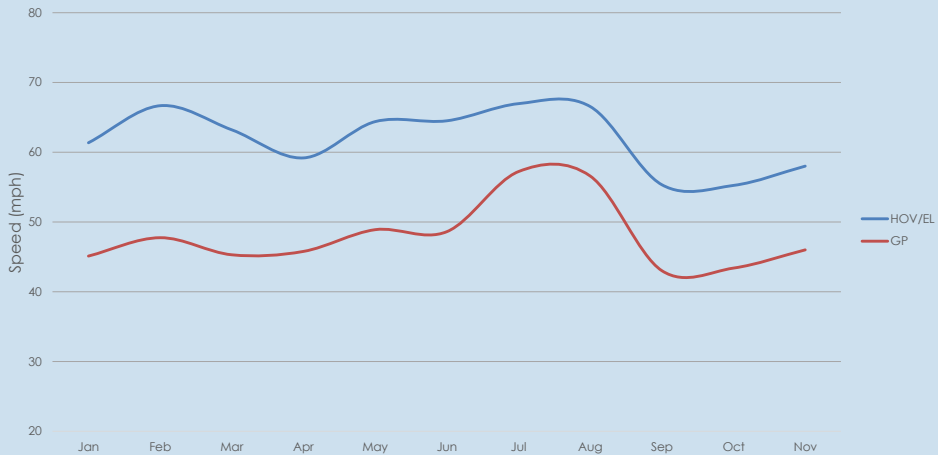- Historical Average
- Est. Gross Revenue

Average Peak Hour Speed
by Month – 2015

Most Congested Segment: Washington Blvd to S. Mission Blvd

Peak Hour: 8:15am – 9:15am (Monday – Thursday)

Legend:
- HOV/EL
- GP

Clean Air Vehicles (CAV) Decals

Yellow Decals

❖ Hybrid vehicles

❖ Program ended on July 1, 2011

White Decals

❖ Pure zero emission vehicles

❖ Unlimited number of stickers

❖ Initial expiration date was January 1, 2015

❖ Expiration date is extended to January 1, 2019 (per SB 266)

Clean Air Vehicles (CAV) Decals

Green Decals

❖ Partial zero emission vehicles

❖ Initially planned to issue 40,000 stickers (per AB 535)

❖ Subsequently, SB 853, AB 2013, AB 95, increased the #s by 15,000, each to a maximum of 85,000

❖ Expiration date is extended to January 1, 2019 (per SB 286)

❖ As of December 18, 2015, the limit has been reached!

Clean Air Vehicles (CAV) Decals

Statewide, **Santa Clara County** residents rank as the

1) Number 2 users of White Decals
2) Number 3 users of Green Decals

Source: MTC

Clean Air Vehicles (CAV) Decals

❖ VTA manually verified the percent of decal usage as 20-30% of the SR 237 HOV/EL Lane Capacity
  ▪ The lane experiences HOV Degradation for many hours in a week
❖ Caltrans no longer counts the decals (due to increased types of qualifying vehicles)
  ▪ Caltrans has been observing increased HOV Lane use.
    • Assumed partially due to increased lane use by decals
❖ Alameda CTC has been noticing increased HOV/EL Lane Use
  ▪ The lane does not experience any HOV Degradation

Questions ?