I-15 Express Lanes
NCSL Capitol Forum – Managed Lanes, Coronado, CA December 2017
How we got here

- **Enhance Mobility – Congestion Relief**
  - Travel choices (Transit, ridesharing, FasTrak)

- **Legislative Authority – AB 713 (1993)**
  - Congestion relief through pricing
  - Excess revenue be used on transit improvements

- **FHWA Value Pricing Pilot Program (1996-1999)**
  - 8-Mile Reversible Lane demonstration: 2-phases
  - Broad public support for Congestion Pricing

- **$1.1B 4-Lane ML facility (Opened 2012)**
  - Expanded to 20-miles
  - Dynamic pricing $0.50 to $8.00
  - 5 Direct Access Ramps - Bus Rapid Transit Stations
  - 20+ Intermediate Access Points
Where we are today
Traffic, Revenue & Operating Expenses (FY17)

- AWDT: 236,500 GP Lanes
- 83% HOV (40,900)
- 17% SOV (8,200)
- $13M Total Revenue ($2.84 Toll)
- $5.5 million OpEx

Bus Rapid Transit / Rapid Express

- 6,440 AWR
- $500K subsidy ~$11M Total

Enforcement

- CHP ~300 citations / month

Joint Agency Corridor Management

- Cost-sharing O&M
- Caltrans, SDMTS and SANDAG
Since FY 2013, annual SOV trips have increased at a compound annual rate of 10%

4.3 million annual trips in FY 2017; up 4% year-over-year
- Revenues have grown more than 170% since FY 2012
- FY 2017 revenues ($13 million) are 6% higher year-over-year
Account Growth

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Where we’re headed

- **Regional Back Office System**
  - Consolidate Systems & Services; modernize

- **Upgrade Roadway Toll Collection System**
  - Upgrade & Modernize; deploy 6C tags

- **Upgrade Variable Toll Message Signs**
  - User centered design / MUTCD

- **Enhance Operations**
  - Data Governance/Management - Analytics
  - Harmonize business rules – HOV Eligibility

- **AV Proving Ground**

- **Network of Express Lanes**
  - Legislative authority for 4 new facilities
Direct Access Ramps

- Allow drivers to safely access the Express Lanes by directly merging into the lanes from inside the median.
- Directly connect to park & ride lots and transit stations for Commuter Rapid and Rapid Express bus service.
- Reduce the amount of traffic on other ramps in the area.
- Increase trip time reliability for HOV, FasTrak, and transit users.
Bus Rapid Transit
THANK YOU