

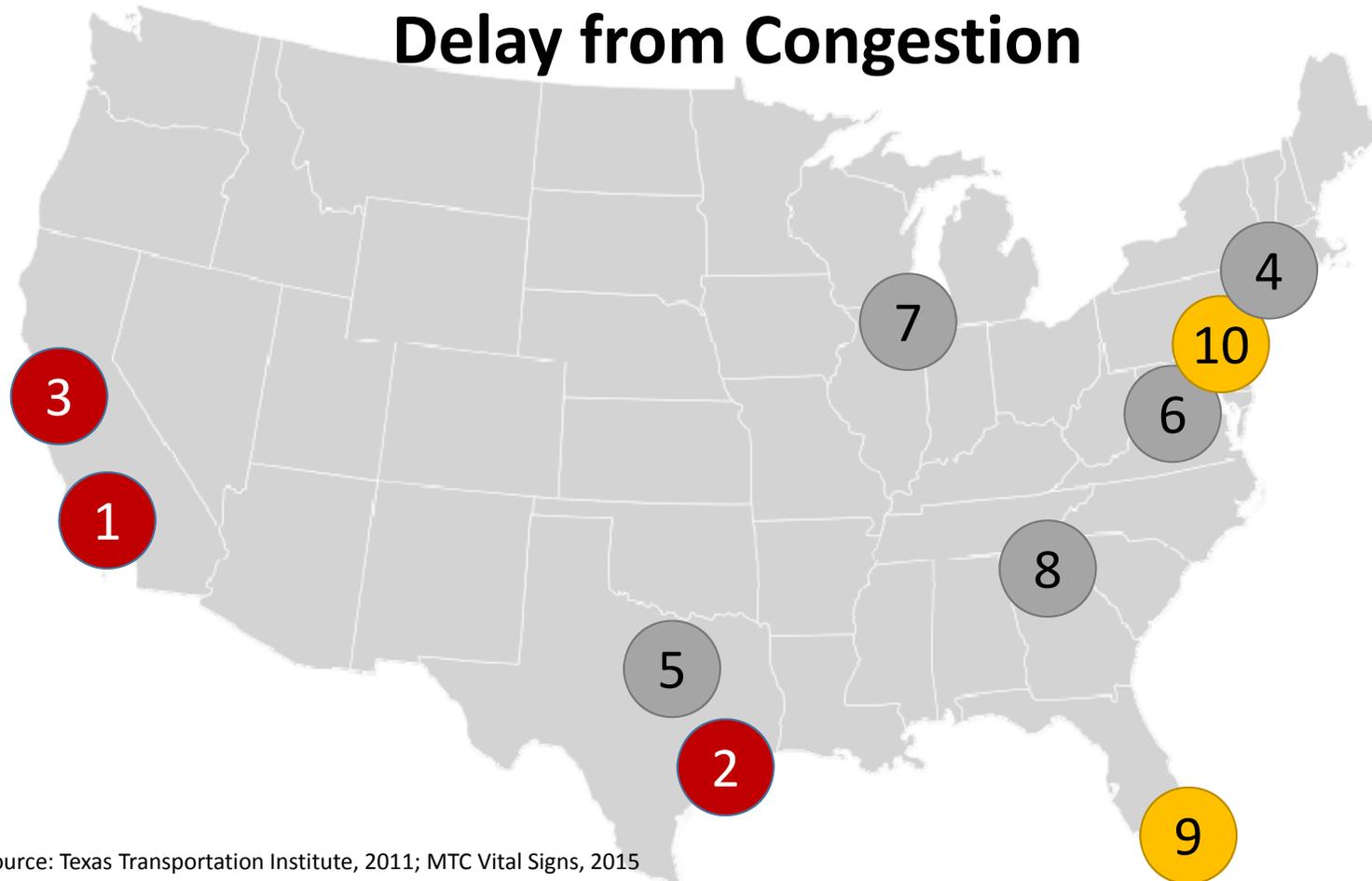


# Symphonic Orchestration of Operational Management on US 101

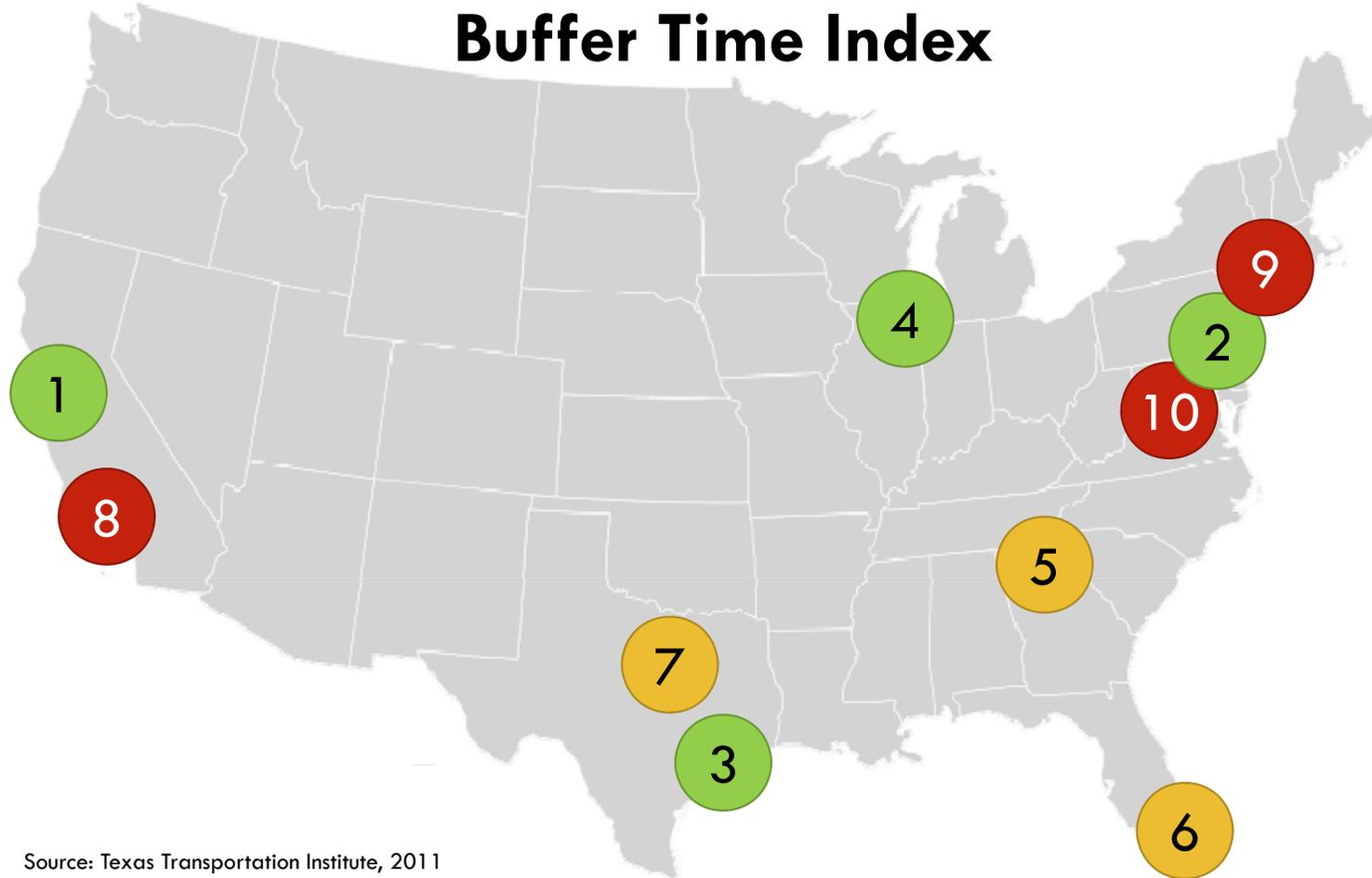


**Andrew Fremier**  
Deputy Executive Director, Operations  
Metropolitan Transportation Commission  
March 12, 2015

# Bay Area Ranks #3 for Congested Delay

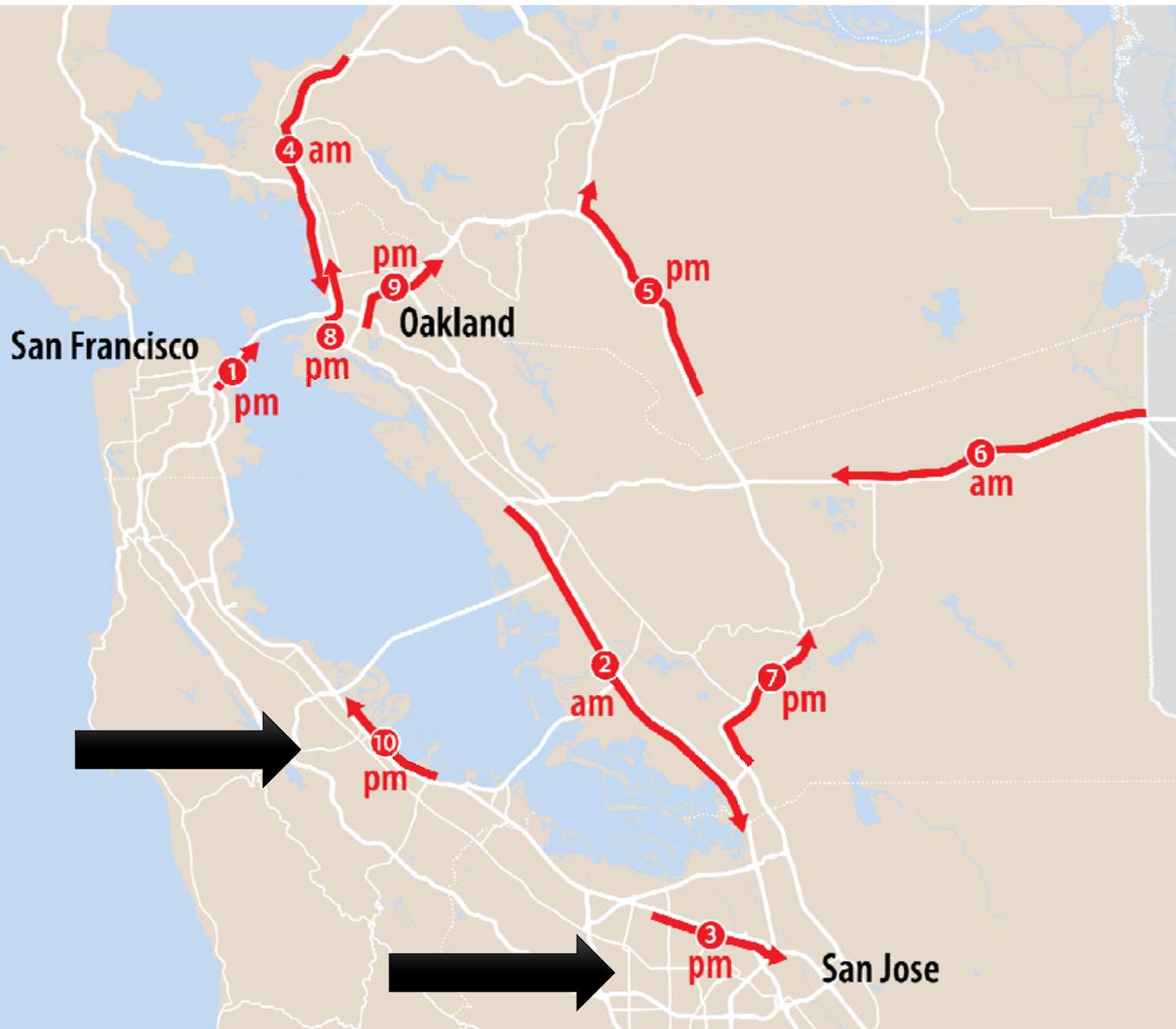


# Bay Area Ranks #1 For Being Reliably Congested

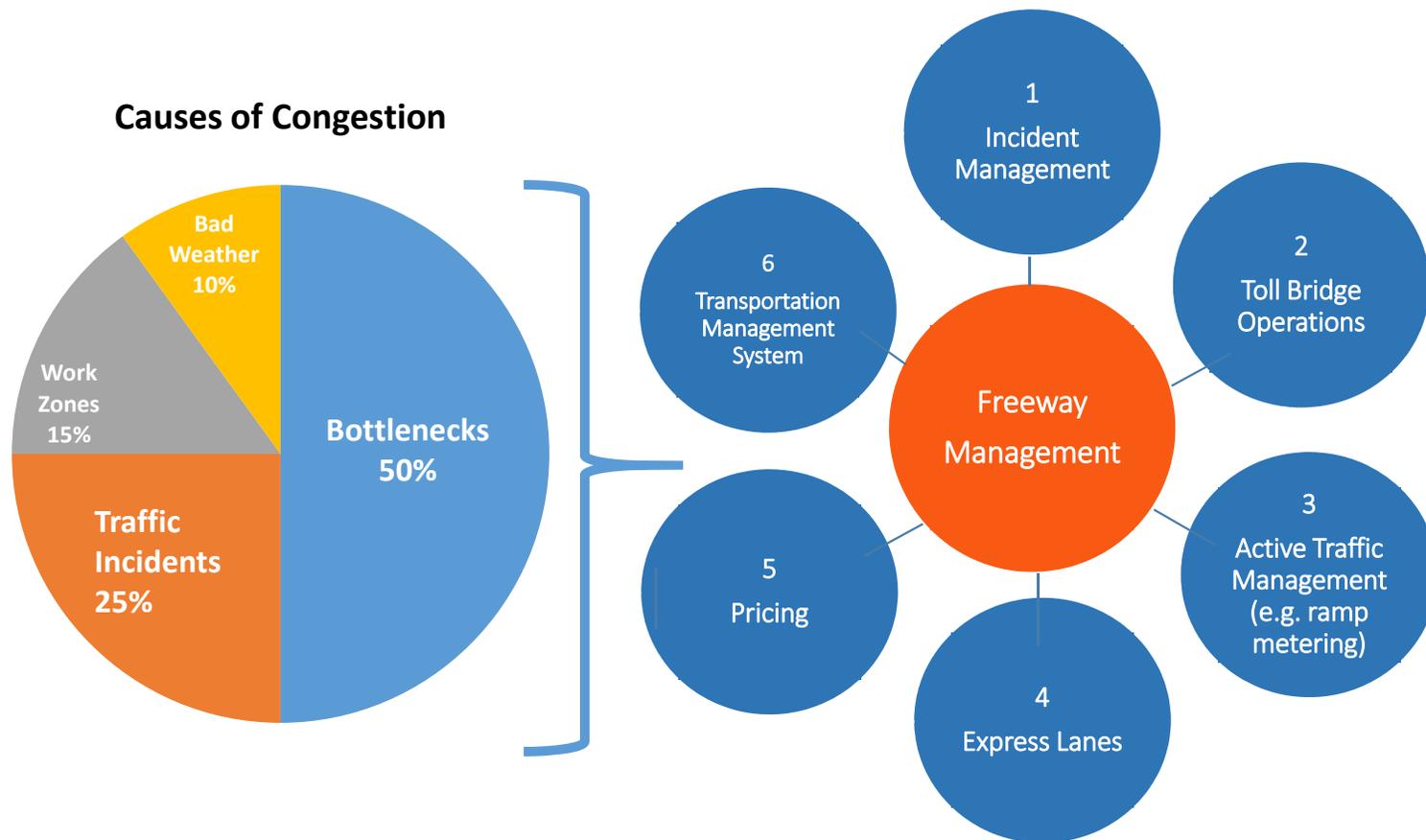


## Top Ten Congestion Locations

- 1 I-80 EB** US-101 to Hillcrest Road (east of Treasure Island Tunnel)
- 2 I-880 SB** I-238 to Dixon Landing Road
- 3 US 101 SB** Fair Oaks Avenue to Oakland Road
- 4 I-80 WB** West of CA-4 to Powell Street
- 5 I-680 NB** Bollinger Canyon Road to Treat Boulevard
- 6 I-580 WB** San Joaquin County line to Fallon Road
- 7 I-680 NB** CA-262/Mission Boulevard to CA-84
- 8 I-80 EB** W Grand Avenue to Gilman Street
- 9 CA-24 EB** 27th Street to Wilder Road
- 10 US-101 NB** Woodside Road to Hillsdale Boulevard



# Managing Congestion



# The Challenge #1: Deliver near-term congestion relief along US 101

## The Solution: Active Operational Management

### Suite of Corridor Improvements

- Express Lanes along entire US 101 corridor, including operational policy changes
- SamTrans Express/Bus Rapid Transit Service
- Ramp Metering
- Employer Shuttles & Parking Pricing
- Park & Ride Facilities

### Accelerated Project Delivery

- Public-Private Partnership (P3) Delivery
- Employer Contributions



The Challenge #2:  
Lack of consistency and coordination in the delivery of a HOV/express lane along the US 101 Corridor

The Solution:  
Refocus today's efforts to deliver an express lane along the entire US 101 Corridor

