

# East-West Freight Corridor

Presentation to Plans and Programs  
Technical Advisory Committee



**September 13, 2011**

# Benefits of a Freight Corridor to Communities/Region

- Reduce congestion for trucks and autos in corridors served
- Reduce truck traffic on general purpose lanes
- Serve corridor and regional economy
- Reduce truck/auto interactions to improve safety
- Reduce emissions and adverse health impacts
- Serve as catalyst for advanced technologies



# 4-Step Evaluation Process

**Step 1: Define Initial Potential E-W Freight Corridor Alignments**



**Step 2: Screen Preliminary Alignments Against Three Initial Criteria**



**Step 3: Develop Hybrid Alignments:**

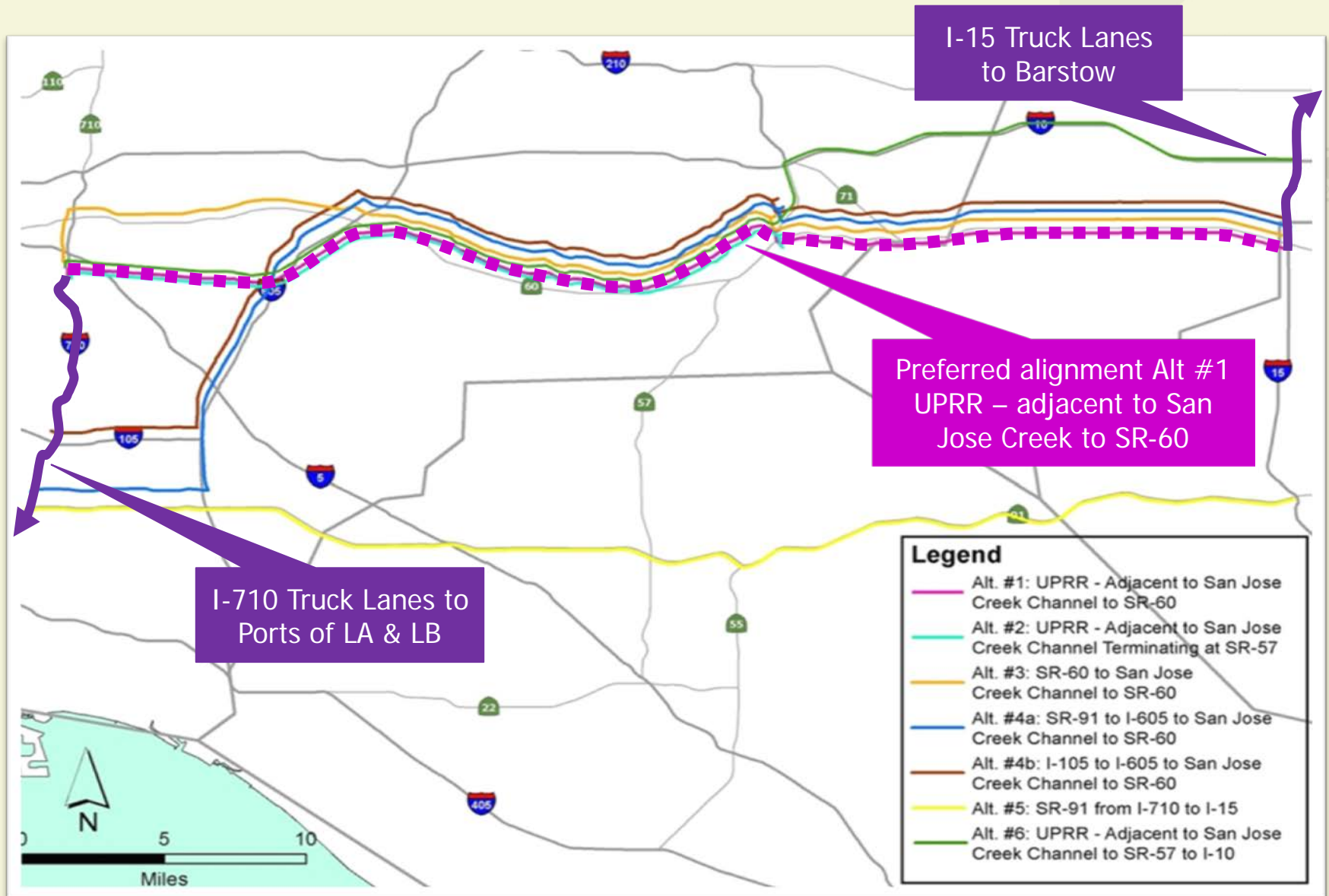
- Avoid constraints / deficiencies Identified in Step 2



**Step 4: Traffic Modeling of Leading Alternatives Against MOEs**



# Goods Movement System Potential East-West Freight Corridor



# Assessment Summary: Staff Recommendation

## Alignment (Alt. #1):

- Avoids significant residential property impacts.
- Offers good connectivity to warehouse & manufacturing facilities.
- Results in greatest traffic reduction on parallel routes and high reductions in total & heavy truck delay.
- Provides opportunity to improve the flood control channel.
- Provides opportunity to redevelop UP-adjacent industrial property between I-710 and I-605 and to mitigate rail impacts in area.

# Assessment Summary (Cont).

## **Connecting the SJC to SR-60:**

- Full-length corridor (to I-15) is important to realize maximum benefits
- SR-60 has fewer ROW constraints east of SR-57 compared to I-10
- Near SR-57, connection to SR-60 is challenging
- Initial engineering work underway to address potential residential impacts in vicinity of SR-57/SR-60



## **UP- Adjacent as a Connector to I-710:**

- Less residential property impacts than 91 / 105 / 605
- More engineering work would be required to lessen impacts to industrial facilities

# Next Steps

## Develop Financial Plan Beyond 2012 RTP

- Recommendation on a refined concept for RTP
  - Initiates process of more detailed environmental and engineering study
- EIR/EIS and PSR
  - Analysis of alternatives

