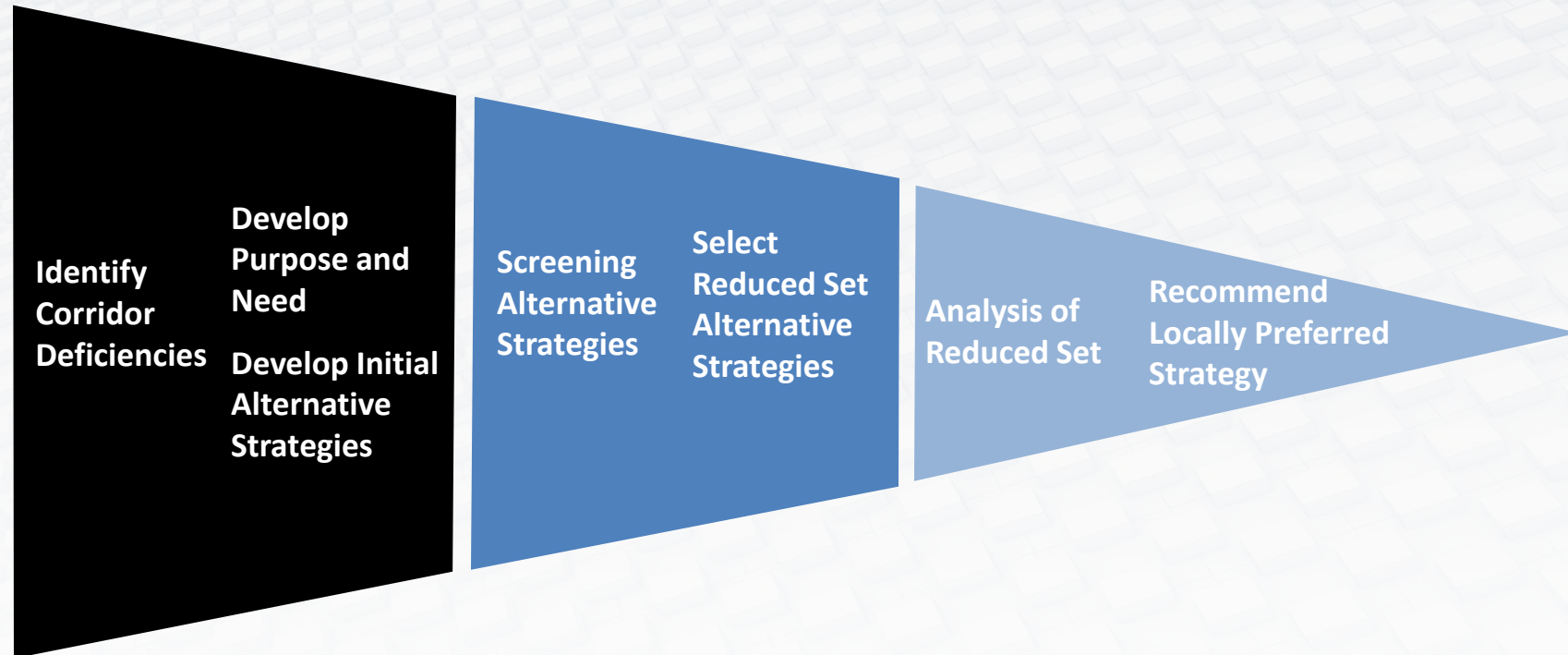


Update on the Implementation of Orange County Transportation Authority Corridor Studies



Major Investment Study Process



Completed Corridor Studies

- Riverside-Orange County MIS – January 2006
- Interstate 405 MIS – February 2006
- Orange County/Los Angeles (OC/LA) Intercounty Transportation Study – July 2008
- South Orange County MIS – November 2008
- Central County Corridor MIS – December 2010



LPS COMPONENTS

- Maximize transit system
- Ultimate widening to SR-91*
- Possible managed lane changes for SR-91 or Corridor A (including reversible lanes)
- Continued study of Corridor A
- Continued study of Corridor B
- SR-74 operational improvements

NOTES

*Baseline SR-91 improvements include two lanes from SR-241 to I-15, and an EB auxiliary lane from SR-241 to SR-71 (Not shown on diagram at left).

**Maglev representative seed alignment shown (illustrative only).

LEGEND

- Existing Highway
- Proposed SR-91 LPS Improvements
- Proposed Extension of SR-241
- Proposed Corridor A Alignment
- Proposed Corridor B Route
- Proposed SR-74 Improvements
- Proposed Maglev Alignment (By others)**

(# Total) Number of Total SR-91 Lanes (Incl. baseline*)

(# Added LPS) Number of Added SR-91 Project Lanes (Does not incl. aux. lanes)

(# Added Baseline) Number of Added Baseline Lanes*

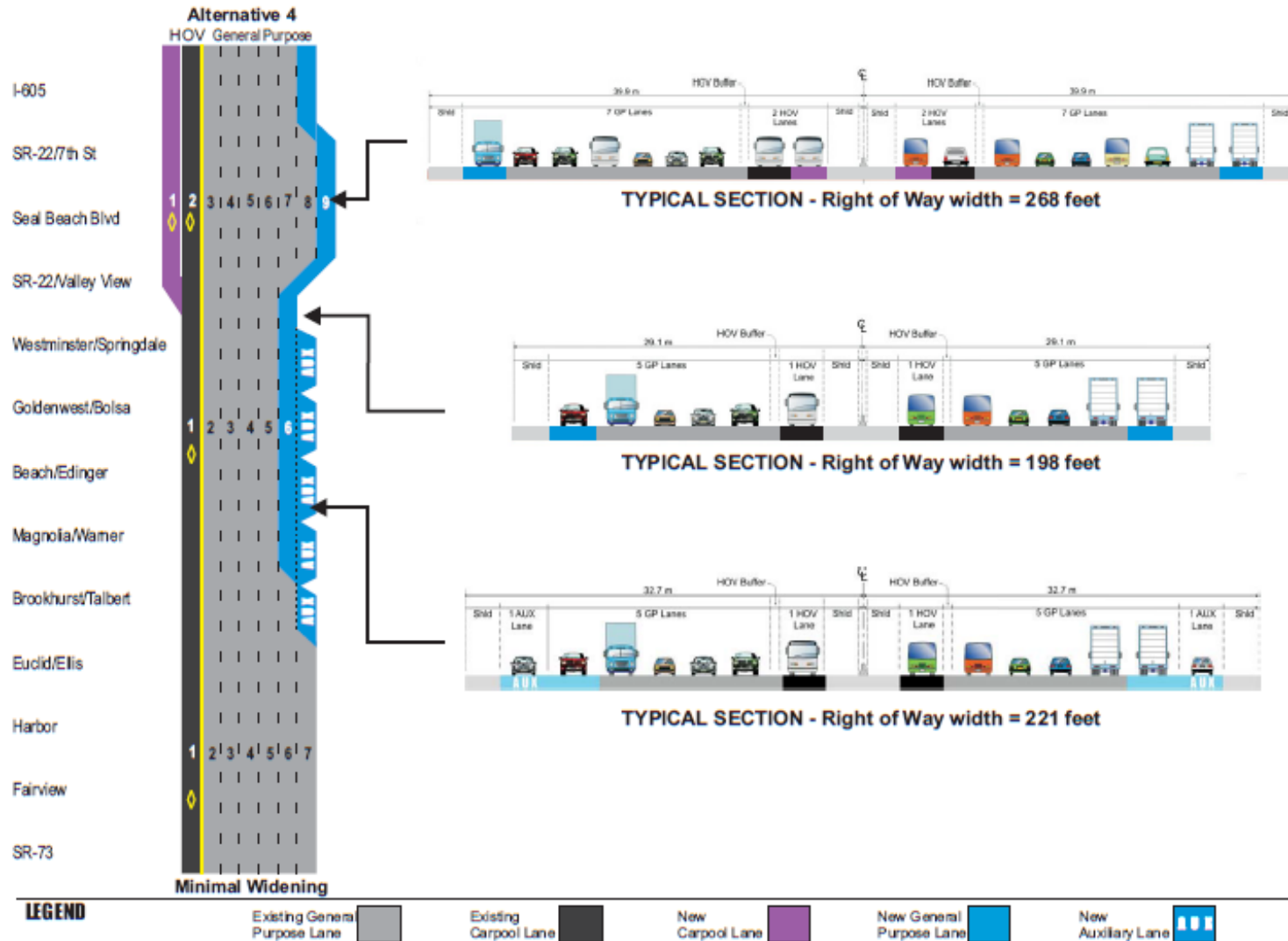
Interstate 405 MIS

PARSONS

92

Final Report: February 2006

Figure 5-4. Locally Preferred Strategy: Alternative 4



405 I-405 Major Investment Study



OC/LA Intercounty Study

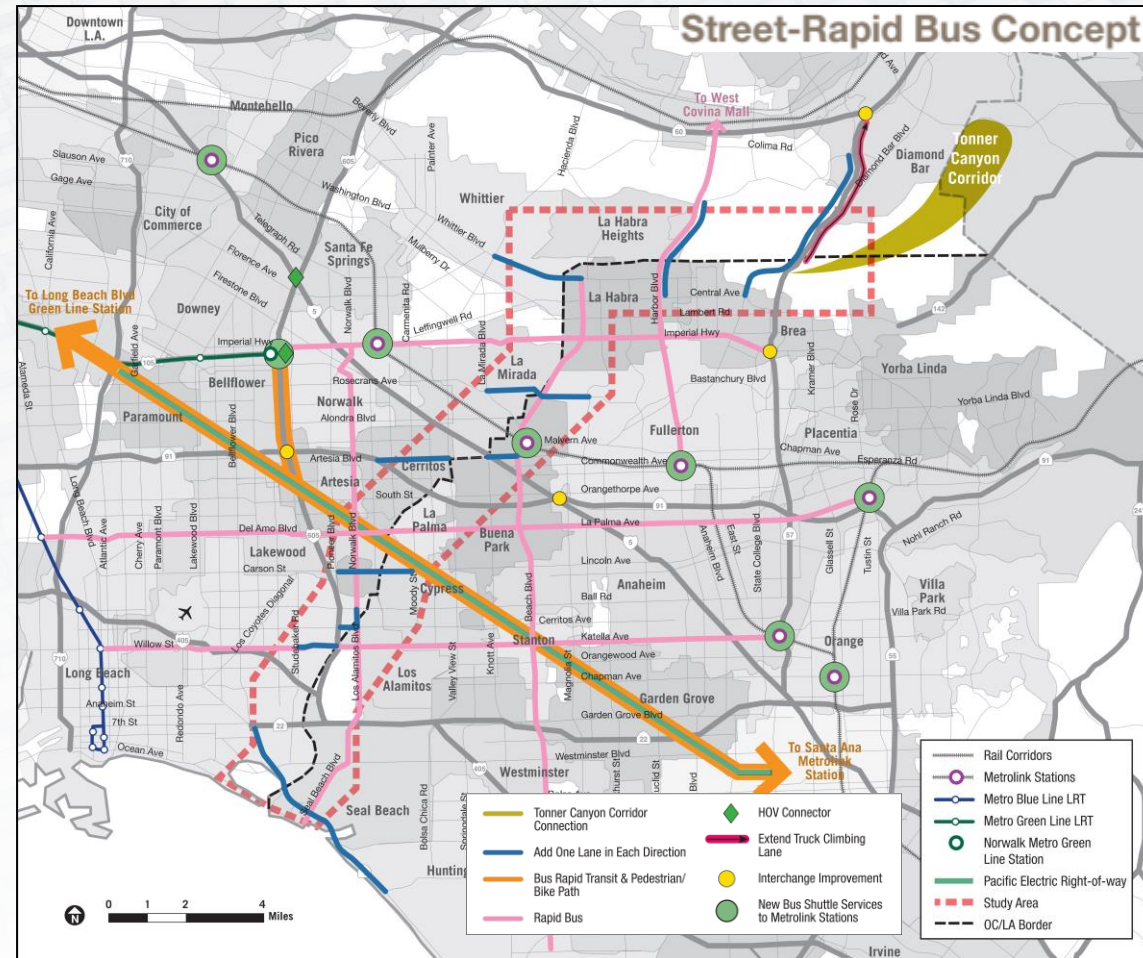
- TSM/TDM Concept
- Street-Rapid Bus Concept
- Freeway Concept
- Transit Concept
- Public-Private Partnership Concept

TSM/TDM – Transportation System Management/Transportation Demand Management

OC/LA Intercounty Study (continued)

Key Components

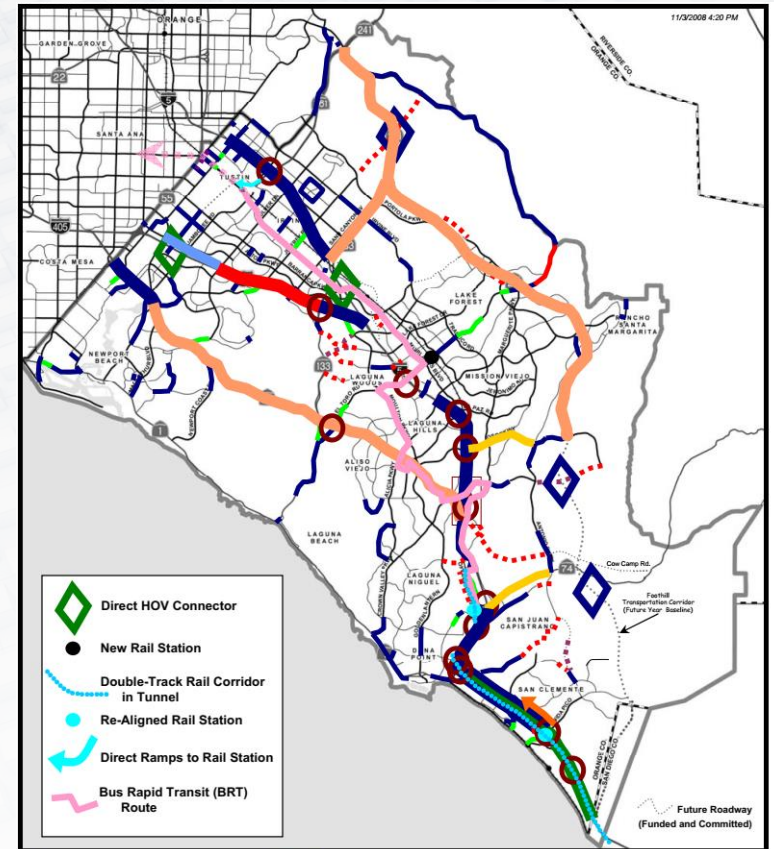
- Local bus coordination
- Arterial and freeway capacity
- Rapid bus and Bus Rapid Transit
- PE ROW transit
- HOT or toll lanes



PE ROW – Pacific Electric Right-of-Way
HOT – High-occupancy toll

South Orange County MIS

- Additional freeway capacity
- Balance between freeways and toll roads
- Additional east-west capacity
- Beach and special event bus service



Central County Corridor MIS

Key Components

- HOV lane continuity
- Arterials and intersection optimization
- Addressing north-south demand
- Bus travel time reliability

HOV – High-occupancy vehicle



Next Steps

- Continued coordination with stakeholders and project sponsors
- Potential corridor study updates
 - OC/LA Intercounty Study