






### Freeways/Roadways

- ## Transit

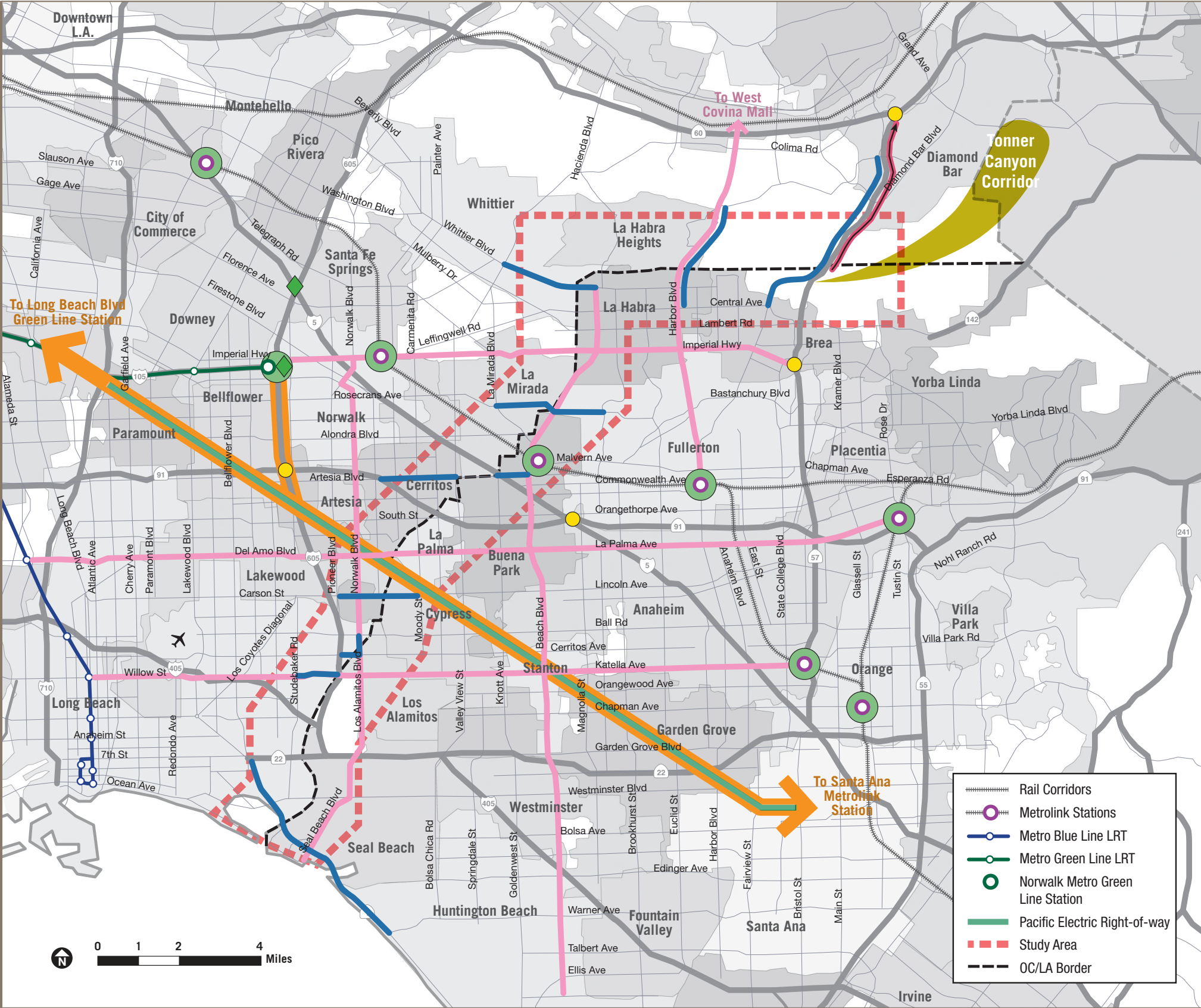
- Increase local bus coordination between counties
  - Increase local bus service frequency and span of service
  - Add Park and Ride Lots in cities of Artesia/Cerritos, Buena Park, La Habra, Seal Beach/Los Alamitos and Whittier
  - Improve transit service information distribution (i.e. kiosks at malls and transit centers)
- ←→ Increase Local Bus Coordination

### Bike/Pedestrian

- Enhance Coyote Creek Bikeway
- Add new bicycle corridors over Coyote Creek and along rail lines

-  Increase Local Bus Coordination
-  Arterial Corridor Improvements
-  Safety and Operational Improvements
-  Bikeway Enhancement
-  New Park-and-Ride Lot





The Street/Rapid Bus Concept is a multimodal concept that concentrates on increasing arterial roadway capacity, especially in the congested areas of the Coastal and Northern Sub Areas, and improving freeway interchanges. New Rapid Bus services near and across the OC/LA county line are proposed, along with a grade-separated Bus Rapid Transit service in the Pacific Electric Right of Way (PE ROW) and improved bus shuttle services to Metrolink Stations. The Street/ Rapid Bus Concept is included in all of the following alternatives.

This concept includes Year 2030 Baseline and TSM/TDM improvements

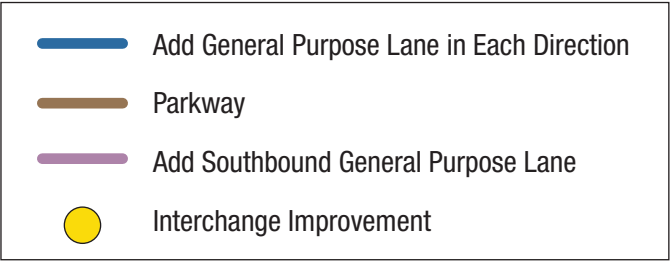
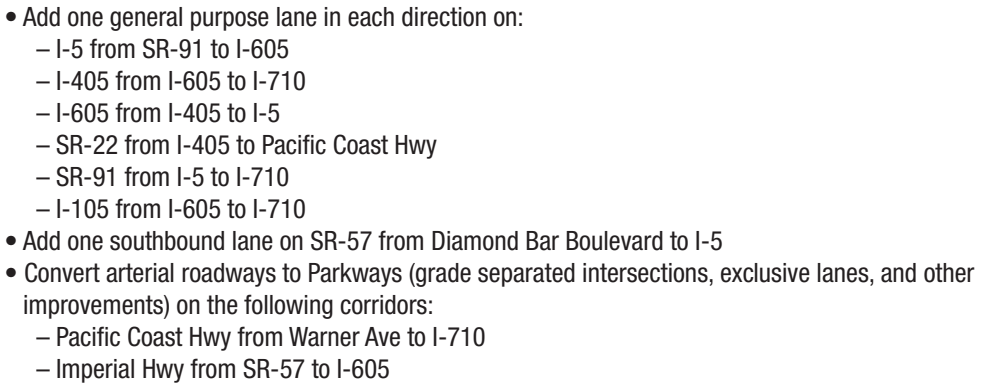
**Freeway/Roadway**

- Improve interchanges at the following locations: SR-57/SR-60, SR-57/Imperial Hwy, I-5/SR-91 and I-605/SR-91
- Add new HOV connector at I-5/I-605 and I-105/I-605 interchanges
- Extend truck climbing lane on northbound SR-57
- Add one general purpose lane in each direction on various streets, including:
  - Pacific Coast Hwy from Warner Ave to 7th St
  - Willow St from the I-605 to Studebaker Rd
  - Carson St/Lincoln Ave from Moody St to Pioneer Blvd
  - Artesia Blvd from Beach Blvd to Knott Ave and Valley View St to SR-91
  - Rosecrans Ave from Gilbert St to La Mirada Blvd
  - Whittier Blvd from Beach Blvd to Colima Rd
  - Harbor Blvd from La Habra Blvd to Pathfinder Rd
  - Brea Canyon Road from Central Ave to Pathfinder Rd
- Extend Tonner Canyon Rd to Grand Ave
- Improve / widen bridges on Cerritos Ave and Los Alamitos Blvd over Coyote Creek

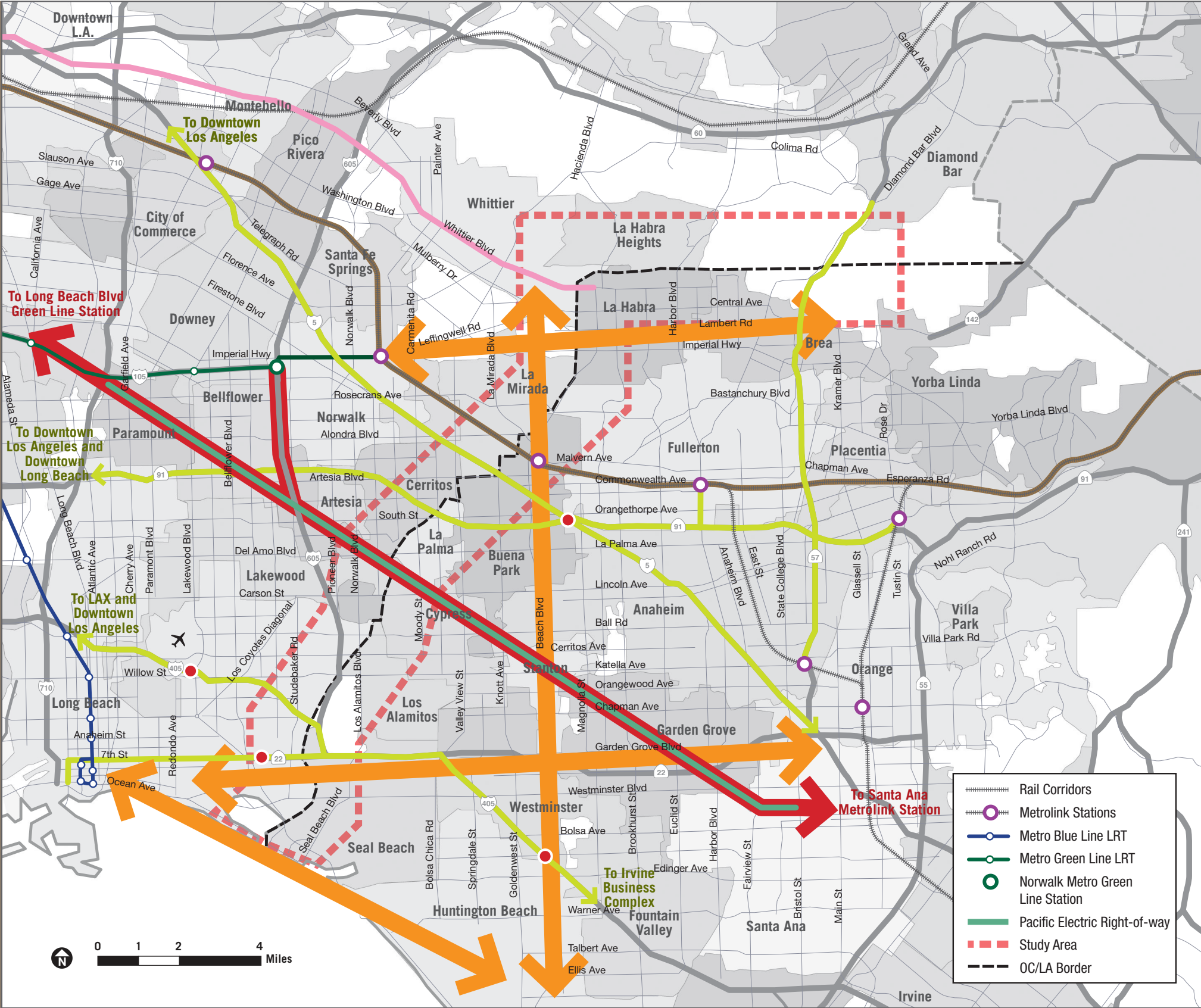
**Transit**

- Increase transit frequencies and coordination on local bus routes
- Add shuttles/feeders to Metrolink stations
- Implement grade-separated Bus Rapid Transit on the PE ROW with connection to Norwalk Green Line Station or Long Beach Blvd Green Line Station
- Implement Rapid Bus along:
  - Imperial Hwy from Brea Mall to the Norwalk Green Line Station
  - Del Amo Blvd/La Palma Ave from the Anaheim Canyon Metrolink Station to Metro Blue Line Del Amo Blvd stop
  - Willow St/Katella Ave from Anaheim Metrolink Station to Metro Blue Line Willow St stop
  - Seal Beach Blvd/Los Alamitos Blvd/Norwalk Blvd from Pacific Coast Hwy to the Norwalk/Santa Fe Springs Metrolink Station
  - Beach Blvd from downtown Huntington Beach to Whittier Blvd
  - Harbor Blvd from Fullerton Metrolink Station to West Covina Mall







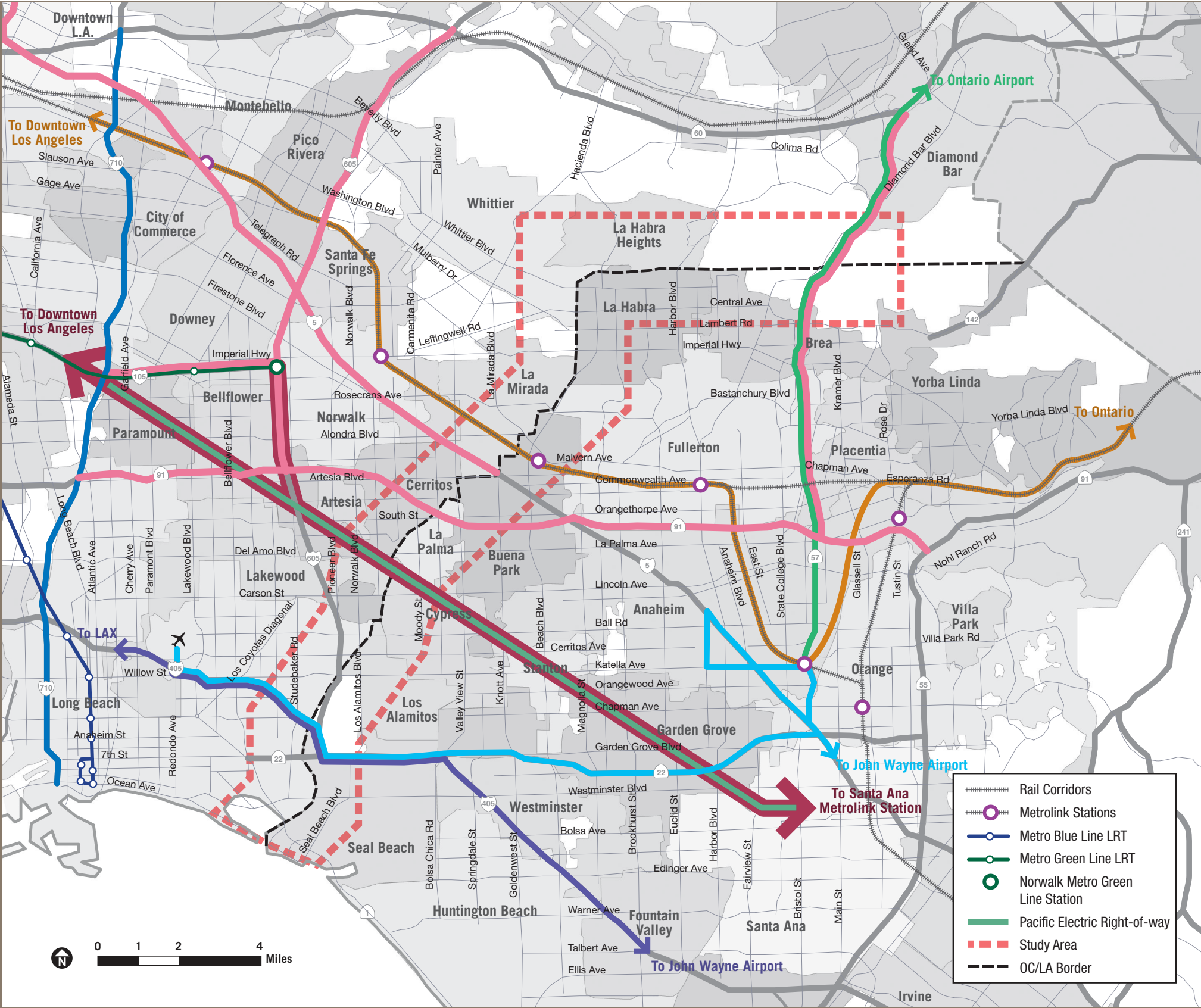


The Transit Concept looks exclusively at transit oriented alternatives to accommodate future travel demand. The objectives of this concept are to improve transit services for both short and long distance trips, improve the efficiency of local transit services, increase Metrolink service, enhance planned Rapid Bus routes, and provide connections between different modes of transportation.

This concept includes Year 2030 Baseline, TSM/TDM and Street/Rapid Bus improvements

- Transit**
- Increase Metrolink weekday frequency on the Orange County Line from Fullerton to Downtown Los Angeles and 91 Line from Corona to Downtown Los Angeles (Assumes 3rd main track and grade separations)
  - Implement Rapid Bus on Whittier Blvd from Beach Blvd to Downtown Los Angeles
  - Extend Metro Green Line Light Rail Transit (LRT) to Norwalk/Santa Fe Springs Metrolink Station
  - Add Express bus services along the following corridors:
    - Irvine Business Complex to Long Beach Transit Mall via I-405 and SR-22
    - Irvine Business Complex to Downtown Los Angeles via I-405 and I-110
    - Santa Ana Metrolink Station to Downtown Los Angeles via I-5
    - Anaheim Canyon Metrolink Station to Downtown Long Beach via SR-91 and I-710
    - Anaheim Metrolink Station to Diamond Bar via SR-57
  - Replace the grade separated Bus Rapid Transit (BRT) service in the Pacific Electric Right of Way (PE ROW) with a fully elevated transit service (bus or rail). Maintain the proposed connection to the Metro Green Line and an at-grade pedestrian / bike path within the corridor.
  - Enhance selected rapid bus lines proposed in the Street / Rapid Bus Concept to full Bus Rapid Transit service operating in exclusive rights of way (specific alignment to be determined) connecting:
    - Huntington Beach to Whittier
    - Brea to Norwalk
    - Long Beach to Anaheim/Santa Ana
    - Long Beach to Irvine





The Public-Private Partnership Concept focuses on identifying privately financed improvements to freeways, streets, and transit that could supplement the improvements that are possible with public funds. Concepts include toll lanes and truck toll lanes on freeway corridors and high-speed transit service in the Pacific Electric Right of Way (PE ROW).

This concept includes Year 2030 Baseline, TSM/TDM and Street/Rapid Bus improvements

- Add truck toll lanes on I-710 from Ocean Ave to SR-60
- Add High Occupancy Toll (HOT) or Toll Lanes on:
  - I-5 from OC/LA County Line to downtown Los Angeles
  - I-105 from I-605 to I-710
  - I-605 from SR-91 to SR-60
  - SR-91 from SR-55 to I-710
  - SR-57 from SR-91 to SR-60
- Add Bus Shuttle Service connection from John Wayne Airport to Anaheim and Long Beach Airport via I-405 and SR-22
- Add Bus Shuttle Service connection from John Wayne Airport to Long Beach Airport and Los Angeles International Airport via I-405
- Add Bus Shuttle Service connection from Anaheim to Ontario Airport via SR-57
- Implement elevated High Speed Transit system on the PE ROW to Downtown Los Angeles with possible connection to Norwalk Green Line Station

- High Speed Transit
- High Speed Rail (Proposed by others. Alignment to be determined.)
- HOT or Toll Lanes
- Truck Toll Lanes
- John Wayne Airport - Anaheim - Long Beach Airport Bus Shuttle
- John Wayne Airport - Long Beach Airport - LAX Bus Shuttle
- Anaheim - Ontario Airport Bus Shuttle