

# 2009 Long Range Transportation Plan



**Metro**



# 2009 Plan Update

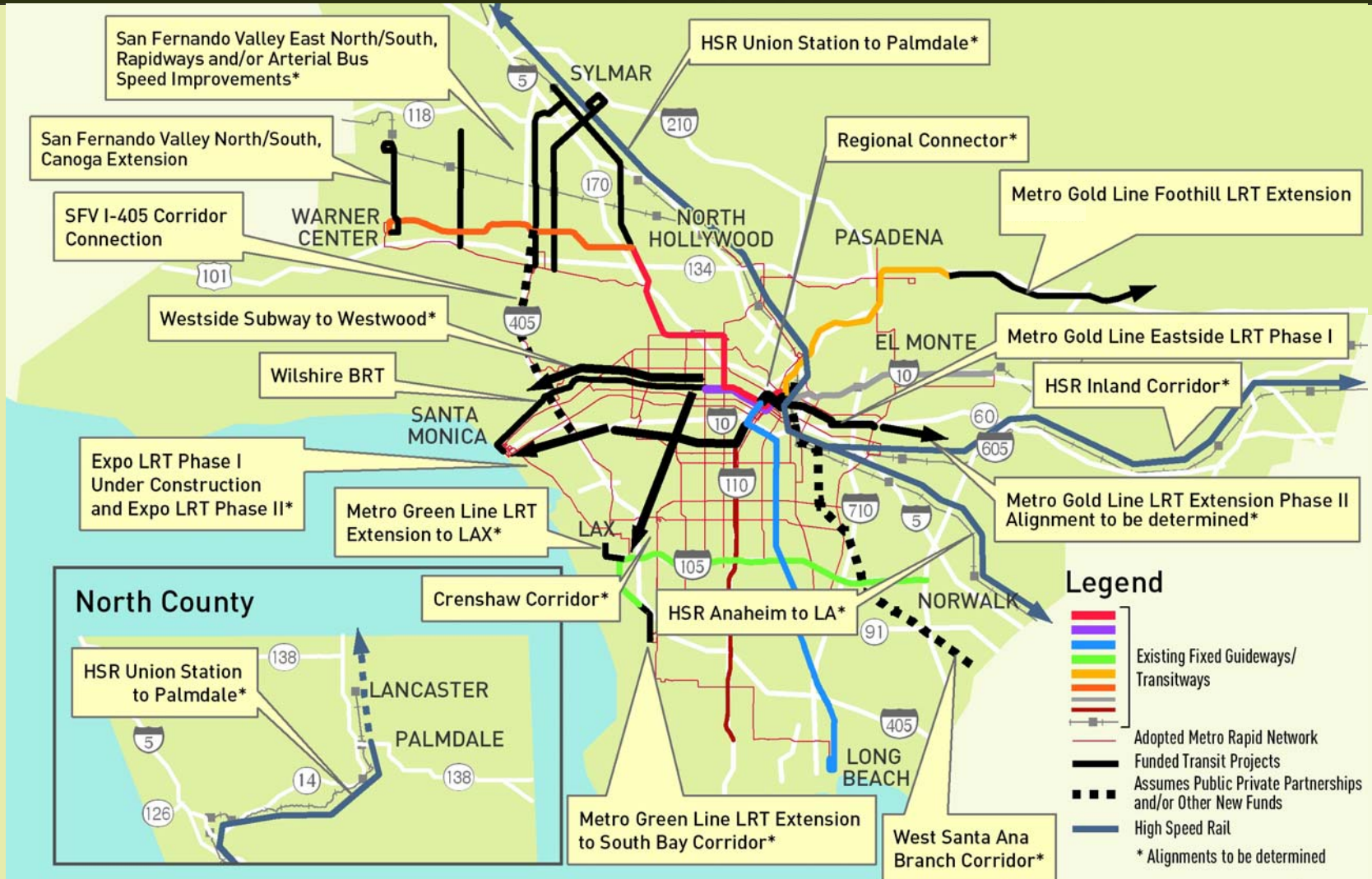
## **Before Measure R**

- > Rapid increases in construction costs
- > No new funding
  - Revenues not keeping pace
  - No new projects added
  - Some delays to implementation

## **After Measure R**

- > Adds Measure R projects to the Plan
  - New major transit projects
  - Major highway and soundwall projects throughout the County
  - Increased funds for transit operators, commuter rail, and local improvements

# Public Transportation Plan



# Plan Provides for Major Public Transit

- 4,500 Bus Fleet (40' equivalents) – Metro & Muni operators combined
- Transit Corridor Projects by 2019
  - Exposition LRT Phase I – 2010/2011
  - San Fernando Valley North-South Metro Orange Line Canoga Extension – 2013
  - Exposition LRT Phase II – 2015
  - Wilshire Boulevard Bus Rapid Transitway – 2015
  - Gold Line Foothill Extension – 2017
  - Crenshaw Transit Corridor – 2018
  - San Fernando Valley East: North-South Rapidways – 2018
  - Westside Subway Extension Segment 1 (to Fairfax) – 2019
  - Regional Connector – 2019
  - High Speed Rail (LA to Anaheim) – 2019

# Plan Provides for Major Public Transit (Cont.)

- Transit Corridor Projects Beyond 2019
  - Westside Subway Extension Segments 2 & 3 (to Westwood)
  - Metro Green Line LRT Extension to LAX
  - Metro Green Line LRT Extension (Redondo Beach to South Bay Corridor)
  - Metro Gold Line Eastside LRT Extension
  - San Fernando Valley I-405 Corridor Connection
  - West Santa Ana Branch ROW Corridor
  - High Speed Rail (Palmdale & Inland Empire Corridors)

# Plan Provides for Major Public Transit (Cont.)

- Plus Funding for Other Public Transit Projects
  - Access Services Incorporated
  - Metrolink
  - Rail rehabilitation and replacement
  - Transit contingency/new rail yards/additional rail cars
  - And others

# Highway Plan

Also Included but not mapped:  
 Alameda Corridor East Grade Separations Phase II  
 BNSF Grade Separations in Gateway Cities  
 Countywide Soundwall Construction (Metro Regional List and Monterey Park/SR-60)  
 Highway Operational Improvements in Arroyo Verdugo Subregion  
 Highway Operational Improvements in Las Virgenes/Malibu Subregion  
 Interstate 405, I-110, I-105, and SR-91 Ramp and Interchange Improvements (South Bay)



# Highways Recommended Plan

Listed by Open Year

OPEN YEAR

<b>Freeway Improvements and Gap Closures</b>	
SR-138 Widening - Remaining 7 segments	2007-2020
SR-71 Freeway: I-10 to Mission Bl	2027
SR-71 Freeway: Mission Bl to Rio Rancho Rd	2029
I-5 North Truck Lanes (PPP) <sup>(R)</sup>	
- Phase I – from SR-14 to Pico Cyn.	2014
- Phase II – from Pico Cyn. to Parker Rd.	2025
- Phase III – from Parker Rd. to Kern County	2039
SR-138 Capacity Enhancements (additional segments) <sup>(R)</sup>	2012-2020
I-710 North Extension – Preliminary estimate to be refined in future analysis/studies <sup>(R)</sup>	2025+
I-710 South and/or Early Action Projects <sup>(R)</sup>	
- I-710 Early Actions Projects	2022
- I-710 South	2025
High Desert Corridor (environmental) <sup>(R)</sup>	2014
High Desert Corridor (construction)	2020



# Highways Recommended Plan (cont.)

Listed by Open Year

OPEN YEAR

<b>Carpool Lanes</b>	
SR-60 Carpool Lanes: I-605 to Brea Canyon Rd	2010
I-405 Carpool Lanes: SR-90 to I-10	2010
I-5 Carpool Lanes: SR-118 to SR-170	2012
I-5 Carpool Lanes: SR-170 to SR-134 <sup>(R)</sup>	2012
I-10 Carpool Lanes: I-605 to Puente Av	2012
I-405 NB Carpool Lanes: I-10 to US-101	2013
I-10 Carpool Lanes: Puente Av to SR-57	2015
I-5 Carpool Lanes & Mixed Flow Lanes: I-605 to Orange County Line <sup>(R)</sup>	2017
SR-14 Carpool Lanes: Avenue P-8 to Avenue L	2027

# Highways Recommended Plan (cont.)

Listed by Open Year

OPEN YEAR

<b>Freeway Interchanges</b>	
I-5/SR-126 Interchange Reconstruction (Phases I & II)	2010
I-5/Carmenita Rd Interchange Improvement <sup>(R)</sup>	2015
SR-57/SR-60 Mixed-Flow Interchange	2029
I-405, I-110, I-105 and SR-91 Ramp and Interchange Improvements (South Bay) <sup>(R)</sup>	2014+
I-605 Corridor “Hot Spot” Interchanges in Gateway Cities <sup>(R)</sup>	2015-2025
<b>Carpool Connectors</b>	
I-5/SR-14: Carpool Lane Direct Connector <sup>(R)</sup>	2013
I-5/I-405: Carpool Lane Partial Connector	2029
<b>Other Freeway Improvements</b>	
Countywide Soundwalls (Metro regional list and Monterey Park/SR-60) <sup>(R)</sup>	2005-2039
Highway Operational Improvements in Arroyo Verdugo Subregion <sup>(R)</sup>	2014+
Highway Operational Improvements in Las Virgenes/Malibu Subregion <sup>(R)</sup>	2014+

# Highways Recommended Plan (cont.)

Listed by Open Year

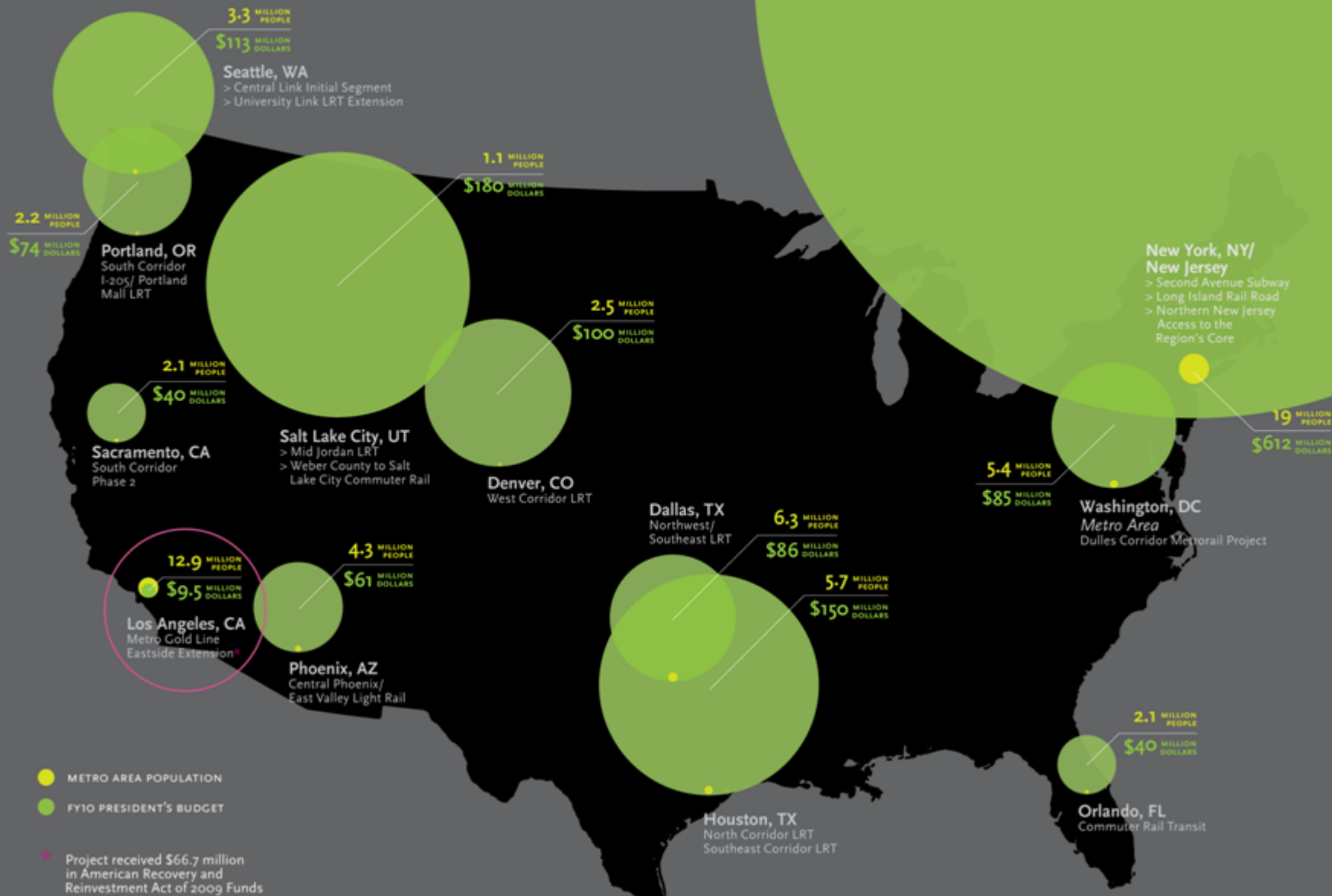
OPEN YEAR

<b>Freeway Rehabilitation</b>	
Caltrans-administered SHOPP	2005-2040
<b>Highway Operations</b>	
Freeway Service Patrol	2005-2040
SAFE	2005-2040
<b>Goods Movement</b>	
Alameda Corridor East (Metro Funds) Phase I	2005-2019
Alameda Corridor East Grade Separations Phase II <sup>(R)</sup>	2005-2017
BNSF Grade Separations in Gateway Cities <sup>(R)</sup>	2017+
- 1 <sup>st</sup> Grade Separation	
- Remaining three Grade Separations	

# New and Updated Sections in Plan

- > New High Speed Rail Section
- > New Los Angeles to San Diego to San Luis Obispo (LOSSAN) Corridor Section
- > New Public-Private Partnerships Section
- > Updated Congestion Reduction Demonstration Project Section

# FY2010 Funding for New Starts Projects vs. Population



# New Starts Strategy

- > Board approved a federal New Starts funding strategy for upcoming federal reauthorization
  - Westside Subway Extension
  - Regional Connector
- > LRTP assumes 50% contribution
- > Planned borrowing against Measure R achieves 50% funding levels

# Basic Underlying Assumptions

- > Forecast sales taxes to grow in 2011 and thereafter
- > Achieve 33% farebox recovery ratio by 2015
- > Assume near-term operating funding shortfall resolved
- > Obtain substantial New Starts grants
- > Increase bonding debt limits for Proposition C
- > Allow Measure R bonding
- > Start receiving State Transit Assistance (STA) in 2014
- > Grow capital project costs (escalation) at modest rates

# Proposed Guiding Principles

- > Seek to advance the LRTP elements, including Measure R highway and transit programs
- > Seek federal funds to facilitate this effort
- > Adjust our funding strategy and seek to equitably share risk and potential project delays if there are any revenue shortfalls or cost increases
- > Not reduce funding levels for any project or project category although funding shortfalls or cost increases may impact project delivery schedules
- > Bring funding strategy changes to the Board of Directors for its consideration and approval before such changes are made



# Implementation Activities

- > Board adopts 2009 LRTP
- > Complete graphics, production of final LRTP document
- > Submit Final 2009 LRTP to SCAG to be incorporated into 2008 Regional Transportation Plan
- > Board Meeting – approve amendment requests to SCAG’s Regional Transportation Improvement Program
- > Complete operating deficit workout plan including strategy for addressing bus, rail and ADA efficiencies and revenues
- > Aggressively seek federal funds in Reauthorization Bill