

# Draft 2008 Long Range Transportation Plan

San Fernando Valley Service Sector  
Special Council Meeting  
April 30, 2008



**Metro**

# Purpose of Long Range Transportation Plan

- Metro is charged with Plan development
- Looks ahead through 2030
- Takes time to plan, to design, and to build major projects
- Identifies projects we think we can fund
- Proposes additional projects if more funding becomes available
- Performance-based

# Major Themes

- Mobility
- Effect on Environment
  - Reducing Global Warming
  - Improving Air Quality
- Goods Movement
  - Heavy truck traffic
  - Community impact
  - Safety
- Funding – can we fund what we need to do?

# The Challenge

- 10 million people today
- 2 million more people in 20 years
- People go everywhere in every direction throughout the county
- If we do nothing
  - Average system speed will get worse...from 30 mph today to 20 mph in 20 years
  - “Rush hour” continues to get longer
- In short, we want to maintain the quality of life

# The Plan Process

To do it right, we move step-by-step:

- Establish Performance Criteria
- Honor Past Commitments
- How Much Money is Available
- Evaluate Potential New Projects
- Develop Draft Plan Recommendations
- Final Plan

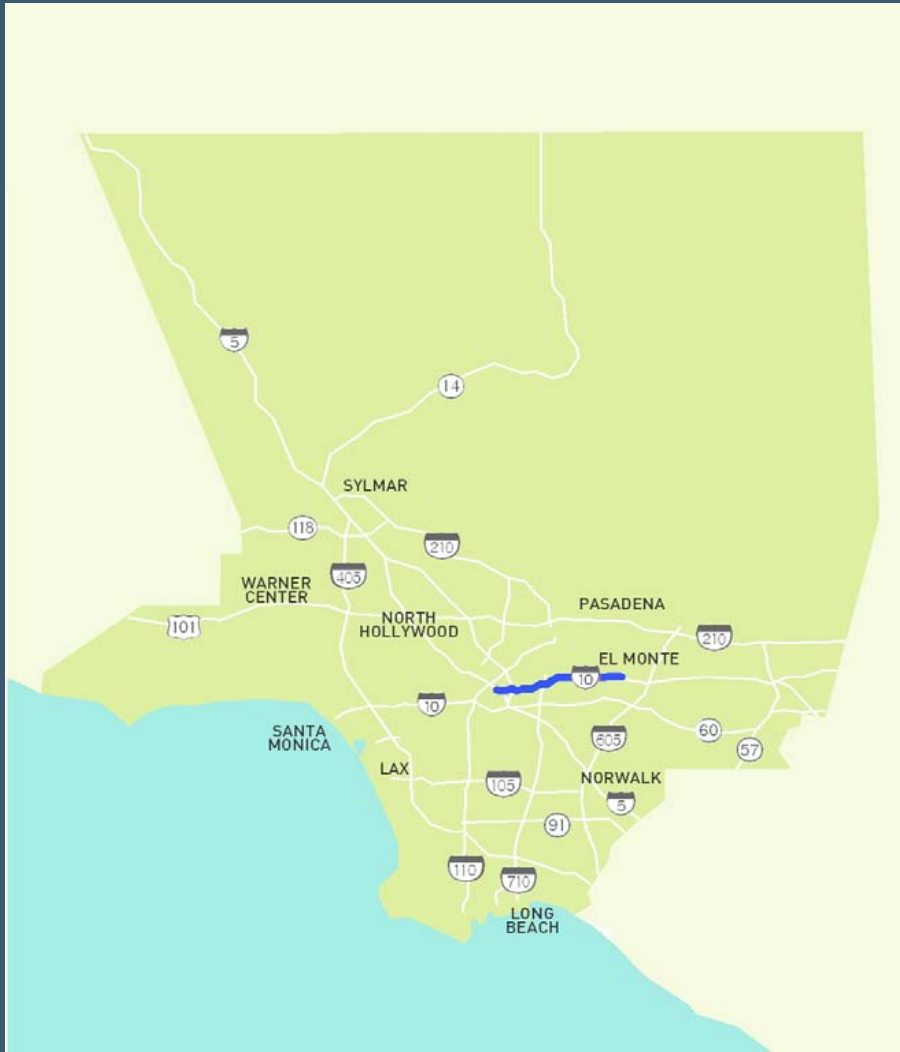
# What can be done in 20 years

- 1980—1 carpool lane
- Today—over 450 miles
- 1980—1 transitway
- Today—Countywide transit system:
  - Innovative bus services, Metro Rapid and Orange line
  - 24 miles of dedicated bus lanes
  - 73-mile Metro Rail network
  - 500-mile commuter rail system connecting LA to other counties

1980

# Highways

2008



Existing Carpool Lanes

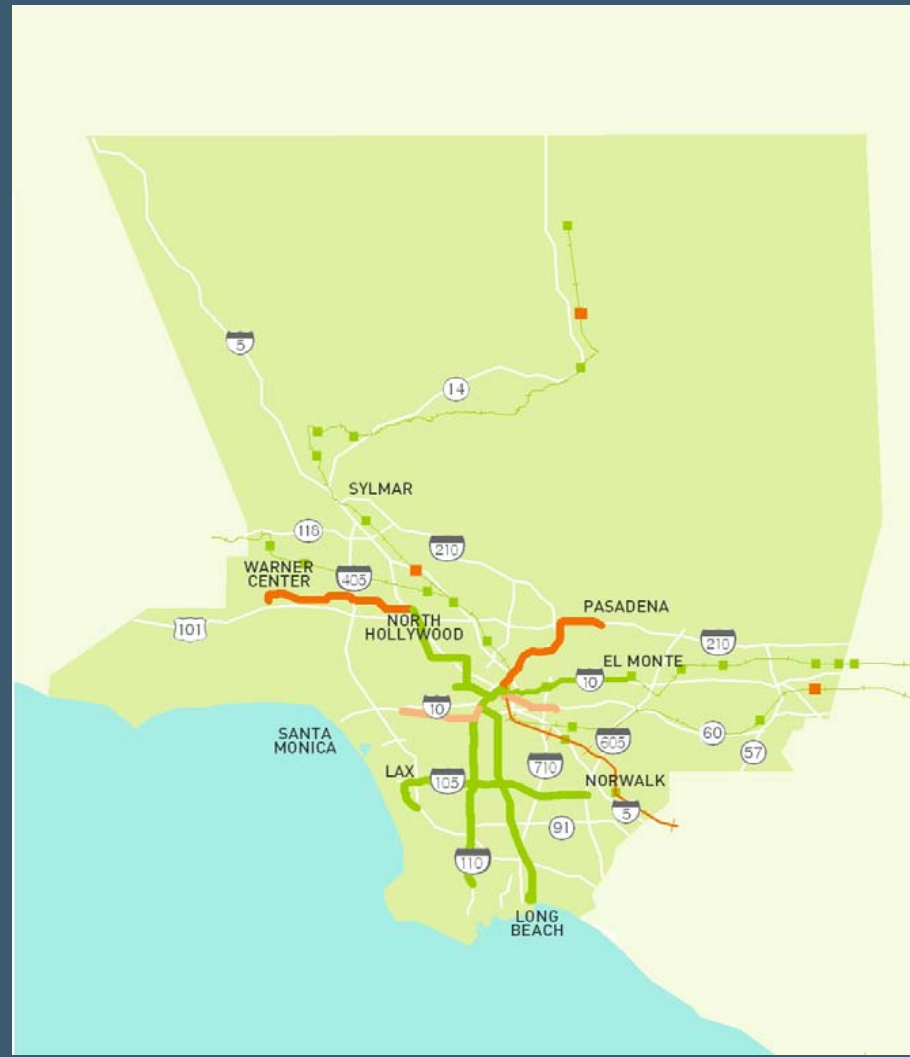
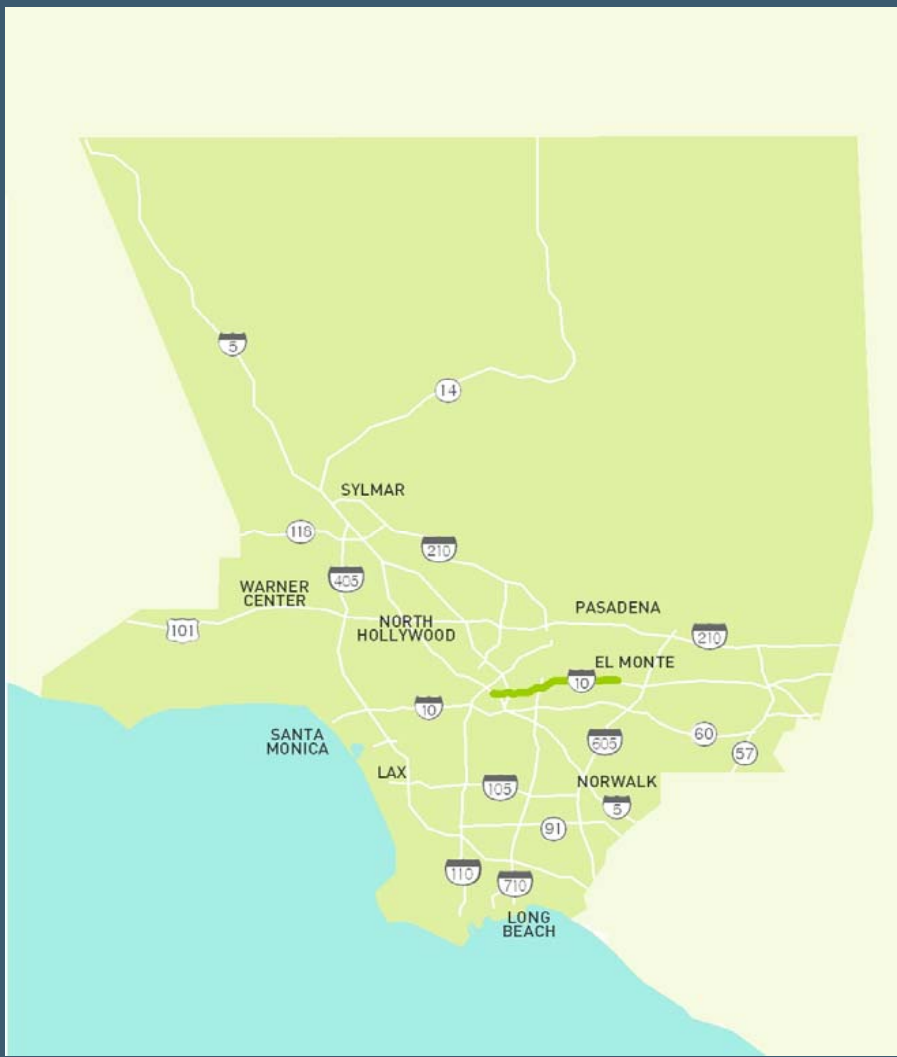
Improvements Since 2001 Plan

Highways Under Construction

1980

# Fixed Guideways/Transitways

2008



Existing Guideways and Transitways

Improvements Since 2001 Plan

Transit Under Construction



# Financial Resources

- Main challenges are lack of money and cost of construction
- Expected revenues will not keep pace with growth
- Lucky to have a local source of revenue
- More money is needed
- Evaluate what we can do with existing resources
- Look for new funding

# Recommendations: Public Transit

- Local Bus
  - Maintains extensive system
  - Efficiently expand service through larger buses that carry more riders
- Eastside Gold Line Extension: Downtown to ELA due in 2009
- Expo Phase I: Downtown to Culver City due in 2010
- Expo Phase II: Culver City to Santa Monica
- Crenshaw Corridor: Expo to Green Line
- San Fernando Valley: Northern extension of Orange Line to Chatsworth and bus speed improvements on other North/South Corridors
- Metrolink: Continue funding commuter rail service

# Draft 2008 Plan - Transit Projects



# Recommendations: Highways

- Fill in gaps in carpool lane system. Examples include:
  - SR-60 and I-10: connecting San Gabriel Valley with Inland Empire
  - I-405: connecting the Westside with San Fernando Valley
  - I-5: connecting San Fernando Valley with North L.A. County
  - And Others
- Improve traffic choke points, including:
  - I-5 bottleneck from Orange County Border to I-605
- Freeway Service Patrol

# Draft 2008 Plan - Highway Projects



# Projects and Programs

- City Streets
  - Lane Widenings and Turn Lanes
  - Traffic Signal Coordination
- Goods Movement
  - Grade separations
  - Multi-County Goods Movement Action Plan

# Projects and Programs (cont.)

- System Management
  - Traffic Control Centers
- Demand Management
  - Rideshare and Vanpool programs
  - Transit-Oriented Design
  - Smart Growth
- Bike Lanes and Pedestrian Improvements
  - Completing gaps in bike lane system
  - Encourage urban design which promotes walking

# Measuring the Benefits

- Mobility/Speed
  - Will improve by 15%
- Air Quality
  - Will improve by 5%
- Transit dependent and minority populations
  - Will see improved access



# Strategic Plan

- Projects we need but do not have the money to build
- First Tier
  - Projects with significant study
  - Candidates for new funding
- Second Tier
  - Projects that are less defined than First Tier Projects
  - New ideas requiring additional study

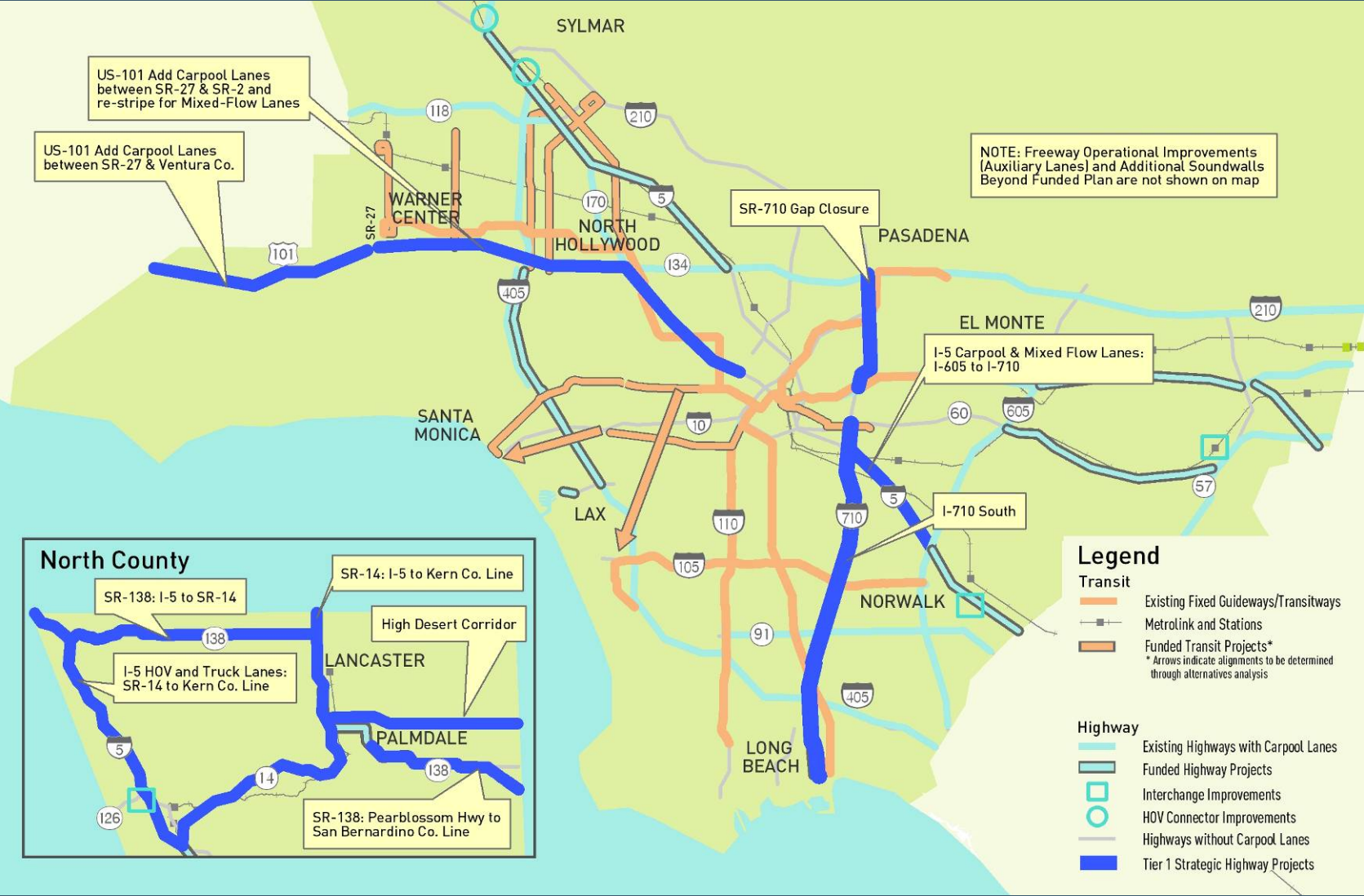
# Strategic Plan (cont.)

- Transit Projects, including:
  - Regional Connector through downtown LA
  - Westside Extension of Subway to West LA
  - Foothill Extension beyond Pasadena
  - Eastside Extension beyond Atlantic/Pomona
  - Green Line Extensions (LAX, South Bay Galleria, Norwalk)
  - And Others
- Highway Projects, including:
  - Improvements to the 710, 101, 5 and 14
  - New Roadways for the High Desert Corridor
  - And Others

# Draft 2008 Plan - Transit Strategic Unfunded Tier 1 Projects



# Draft 2008 Plan - Highway Strategic Unfunded Tier 1 Projects



# Need for New Money

- Strategic projects require new funding sources
- Feasibility of new ways to fund projects
  - sales tax
  - congestion pricing
  - congestion mitigation fee
  - public-private partnerships
- Discussion is just beginning to find new approaches to funding

# Conclusion

- Please review the Long Range Transportation Plan
- Let us know what you think
- Your input makes our planning better

# Comments

- Comments are due April 25
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