

Los Angeles County Metropolitan Transportation Authority

# Westside Subway Extension Draft EIS/EIR – Scoping Meeting



# Purpose of Tonight's Meeting

- Describe the Draft EIS/EIR process
- What should we study?



# Westside Subway Extension Project Area



# Where We've Been – The AA Study

- July 2007: Began Alternatives Analysis (AA)
- Significant public involvement
- Determined transit improvement IS needed
- Evaluated range of alternatives
- Identified 2 subway alternatives for further evaluation in Draft EIS/EIR

**January 2009:  
Approved by Metro Board**



# How We Got Here

- **Evaluated required alternatives:**
  - No Build
  - Transportation Systems Management (TSM)
- **Evaluated 17 alignments comprising:**
  - Bus Rapid Transit
  - Light Rail Transit (aerial, on-street & subway)
  - Monorail
  - Heavy Rail Transit (aerial & subway)



# Required Evaluation Criteria Used in the AA

- Mobility improvement
- Transit supportive land use policies & conditions
- Cost effectiveness
- Project feasibility
- Equity
- Environmental considerations
- Public acceptance





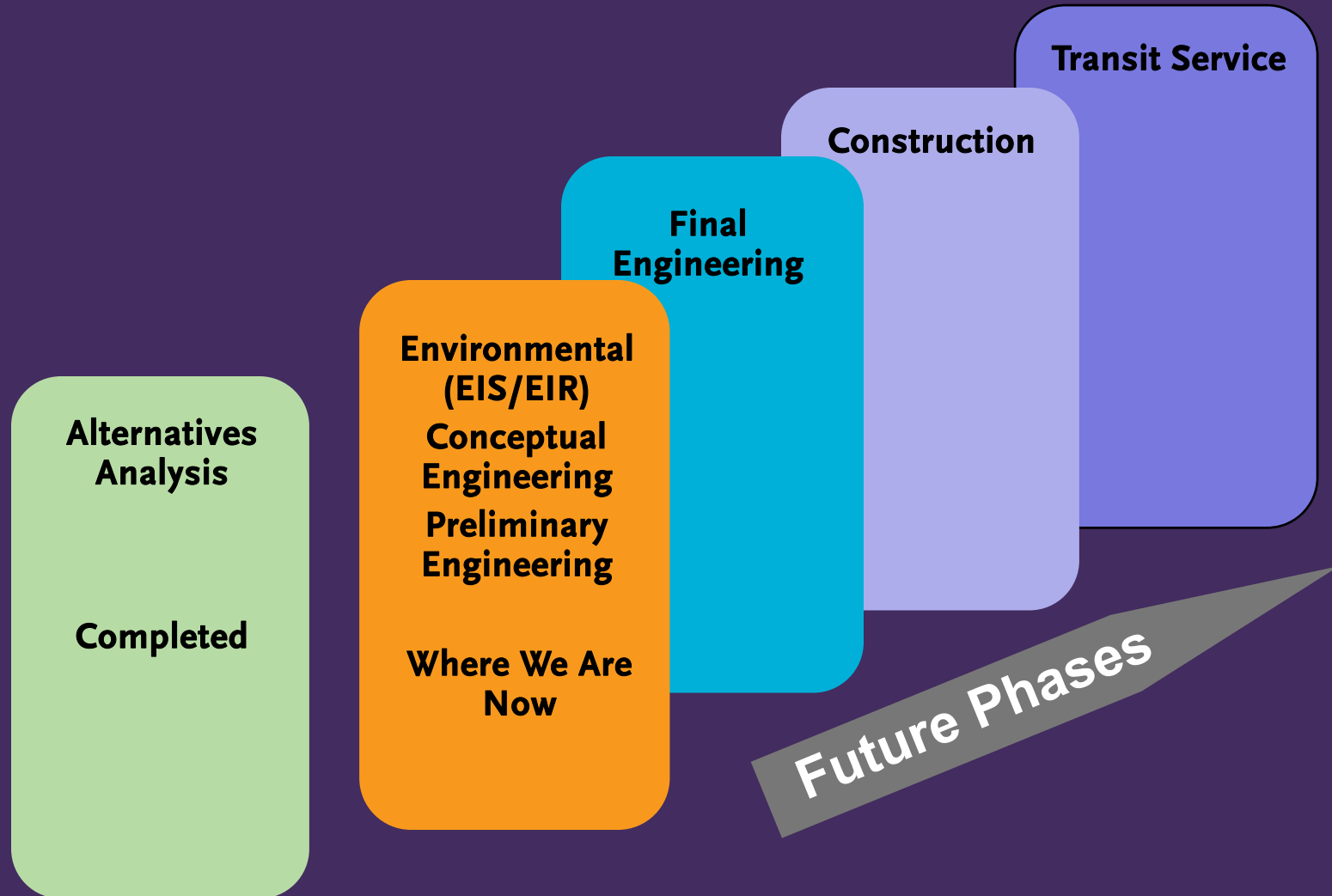


# Other Alternatives Required for Further Study

- **No Build**
  - Service improvements to existing Red/Purple Lines by 2030
  - Assumes new rail lines with identified funding through 2030
    - Expo to Santa Monica, Crenshaw, Regional Connector, etc.
  - Measure R Expenditure Plan expanded list beyond what's in Metro's current Long Range Transportation Plan
- **Transportation Systems Management (TSM)**
  - Lower-cost improvements to “maximize” efficiency of existing road & transit networks



# Where We Are Now



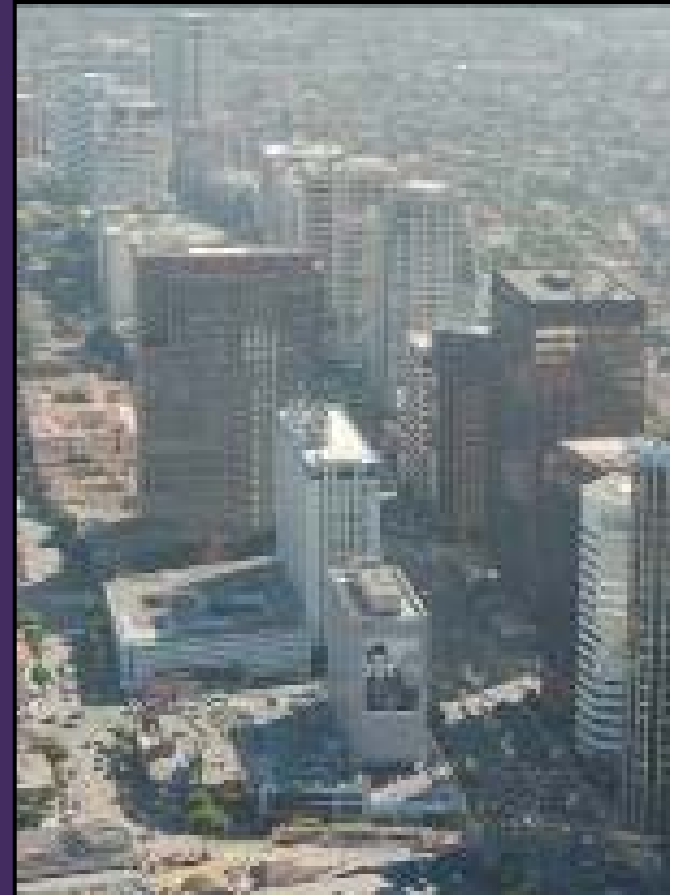
# Progress Since AA Inception

## Three Requirements for Any New Project

<b>Requirement</b>	<b>Alternatives Analysis</b>	<b>Draft EIS/EIR</b>
<i>Environmental Review &amp; Approval</i>	Completed	Underway
<i>Secure Funding</i>	Funding Not Known	Partial Funding Provided by Measure R
<i>Inclusion in LRTP</i>	Under Consideration	

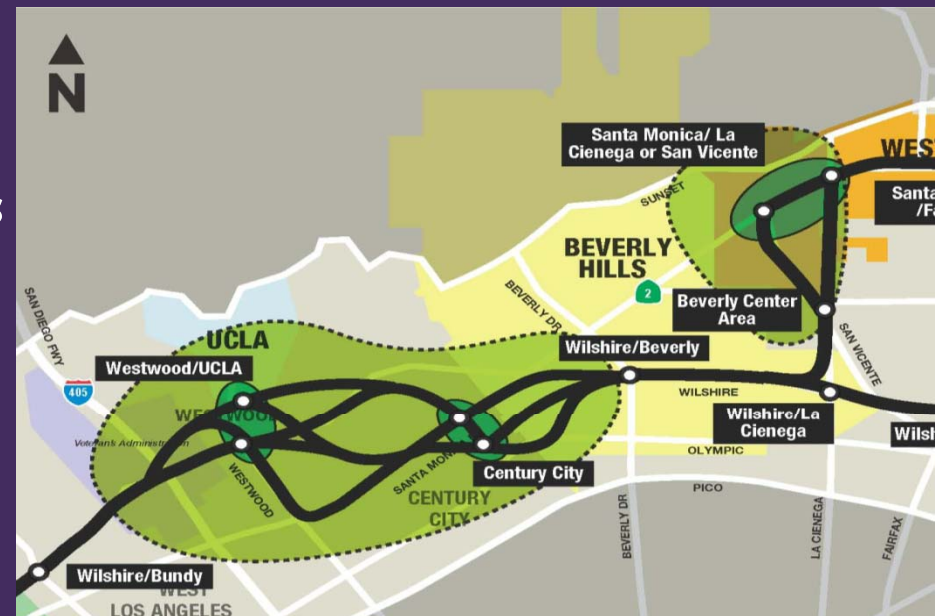
# Draft EIS/EIR Process

- Further refine alternatives
- Assess impacts of alternatives
  - During construction
  - Once in operation
- Identify possible mitigation measures
- Recommend Locally Preferred Alternative (LPA)



# Further Refining the Alternatives

- **Station Location Decisions:**
  - Decide about optional Crenshaw Station
  - Choose between multiple station locations
    - Westwood, Century City, West Hollywood
  - Define location-specific details
    - Identify station entrance location(s)
    - Engineering related items
    - Station design
    - Parking
- **Alignment Decisions:**
  - Choose between multiple alignments
  - Define alignment-specific details
- **Downtown Los Angeles Maintenance Facility**



# Purpose of the Draft EIS/EIR

Study potential effects of construction & operation, and evaluate measures to avoid, minimize & mitigate adverse impacts of the project.

## Examples of Impacts to be Studied:

- Operation and construction
- Traffic and parking
- Land use and developments
- Displacement and relocations
- Community and neighborhood impacts
- Visual and aesthetics
- Air quality
- Noise and vibration
- Ecosystems and biological resources
- Geotechnical, seismic & hazardous materials
- Hydrology and water quality
- Energy
- Climate change
- Historic, archaeological & paleontological impacts
- Parklands
- Economic and fiscal impacts
- Safety and security
- Growth inducing impacts
- Environmental justice
- Cost and financial analysis

# Assessing & Addressing Construction Impacts

## Three Phases

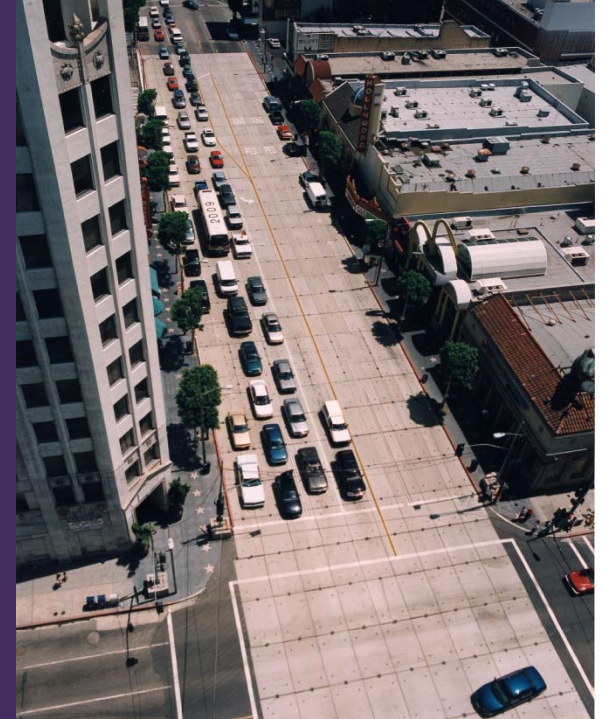
1. During preparation of the EIS/EIR
  - Decisions at this phase are key
2. During “pre-construction”
  - After certification of final environmental documents and before actual construction
3. During construction



# Assessing the Construction Impacts

## While Preparing the EIS/EIR

- Explain, evaluate and identify
  - Tunnel and station construction processes
  - Hauling and other traffic considerations
  - Construction staging and earth removal locations
  - Air, noise, other
  - Possible mitigations



**Future Update Meeting to Focus on This Topic**

# Funding Considerations

- **Potential range of project costs from AA (\$2008)**
  - Wilshire Subway - \$6.1 Billion
  - Wilshire/West Hollywood Subway - \$9.0 Billion
  - Costs to be updated in Draft EIS/EIR
- **Measure R (Estimated \$40 Billion over 30 years)**
  - \$4.1 Billion for Westside Subway
- **Other sources**
  - Federal reauthorization
  - State funding
  - Local funding
  - Public/Private partnerships



# Westside Subway Segments Proposed for Evaluation



Criteria: Constructability, Funding, and Measurable Benefits



# MOS 1: Purple Line to Fairfax Avenue



MOS = Minimum Operable Segment

# MOS 2: Purple Line to Century City



MOS = Minimum Operable Segment

# MOS 3: Purple Line to Near the I-405



MOS = Minimum Operable Segment

# MOS 4: Purple Line to I-405 plus West Hollywood Line



MOS = Minimum Operable Segment

# Full Length Alternative: Wilshire Subway



# Full Length Alternative: Wilshire/West Hollywood Subway



Please let us know what you think!

# Define Locally Preferred Alternative

- Define initial Wilshire segment(s)
- Define future segment(s)
- Specify stations and alignments details
- Identify cost-effectiveness of segments
- Propose implementation plan
  - Funding
  - Timing



# Opportunities for “Formal” Public Involvement

- **Quarterly public update meetings**
  - Results from previous meetings
  - Report on additional refinements and analysis
- **First update (summer)**
  - What we heard in Scoping
  - Construction
  - Refinement of alternatives
- **Summer 2010: Public Hearings on Draft EIS/EIR**
  - Study recommendations
- **Station area planning meetings**
  - Focused meetings
  - Schedule to be determined
  - Watch for meeting notices

**Scoping – April '09**

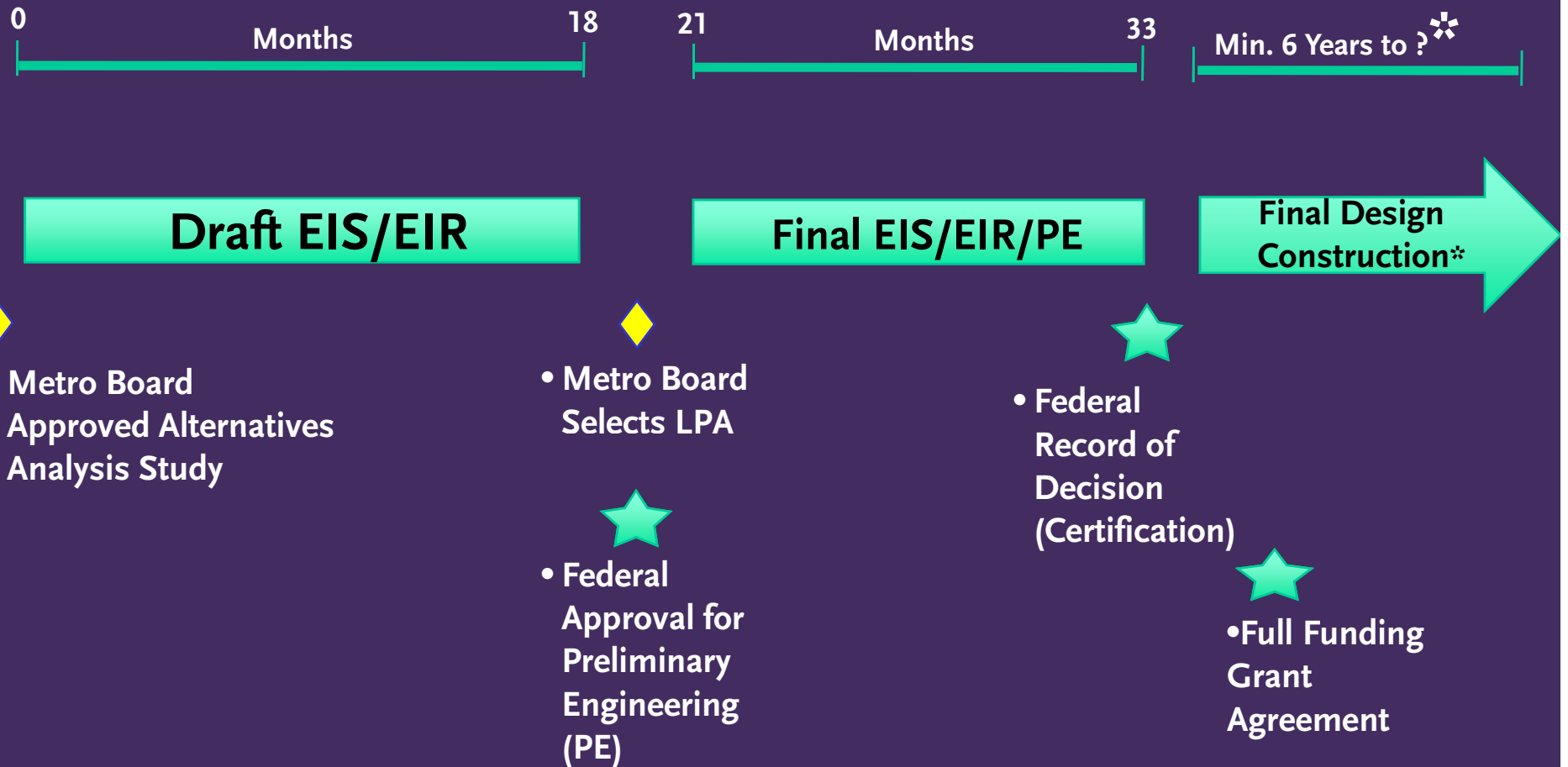
**Update – Summer**

**Update – Fall/Winter**

**Update – Winter/Spring**

**Public Hearings – Summer '10**

# Possible Schedule for EIS/EIR & Beyond



\* Depends on Funding Availability

# Work You May Start Seeing

- **Metro contractors beginning soil boring operations**
  - To determine soil and geological conditions
  - Soil samples will be sent to lab for testing and analysis
- **Samples will be gathered at about 70 locations throughout study area**
  - 1-3 days at any single location
  - 8-10 weeks for entire effort
- **Communities will be notified of activities in their area**



# Upcoming Scoping Meeting Dates

- Monday, April 13: LACMA West
- Tuesday, April 14: West Hollywood Plummer Park
- Thursday, April 16: Beverly Hills Public Library
- Monday, April 20: Westwood Presbyterian Church
- Wednesday April 22: Wilshire United Methodist Church
- Thursday, April 23: Santa Monica Public Library

**Meetings 6:00-8:00 pm except for  
April 22, it is from 5:00-7:00 pm  
Same format and materials**



# Public Scoping Comments

- **Scoping Comments Due by May 7, 2009**
- **How to comment during scoping process:**
  - Verbally at tonight's meeting (via court reporter)
  - Hand in written comment form tonight
  - Mail in comment form or letter to:  
David Mieger, AICP  
Metro  
1 Gateway Plaza, MS 99/2/5  
Los Angeles, CA 90012
  - Comment on-line: [metro.net/westside](http://metro.net/westside)
  - Email to [WestsideExtension@metro.net](mailto:WestsideExtension@metro.net)



# Staying Involved

[www.metro.net/westside](http://www.metro.net/westside)

Jody Litvak, Regional Communications

[litvakj@metro.net](mailto:litvakj@metro.net)

213.922.1240

David Mieger, Project Director

[miegerd@metro.net](mailto:miegerd@metro.net)

213.922.3040

Information line: 213.922.6934

Find us on Facebook: Metro Westside Subway Extension



# What We Want To Hear From You

- Especially want your feedback on issues such as:
  - Alternatives to be studied
  - Minimum Operable Segments (MOS)
  - Environmental issues
    - For the corridor
    - In & around stations
  - Issues related to “terminus” stations
    - Fairfax
    - Century City
    - Westwood or 1 Station Past I-405
  - Mitigations for construction & operations

