Los Angeles County Metropolitan Transportation Authority

Westside Subway Extension Draft EIS/EIR

Update to

Westside/Central Governance Council

May 13, 2009





Where We've Been – The AA Study

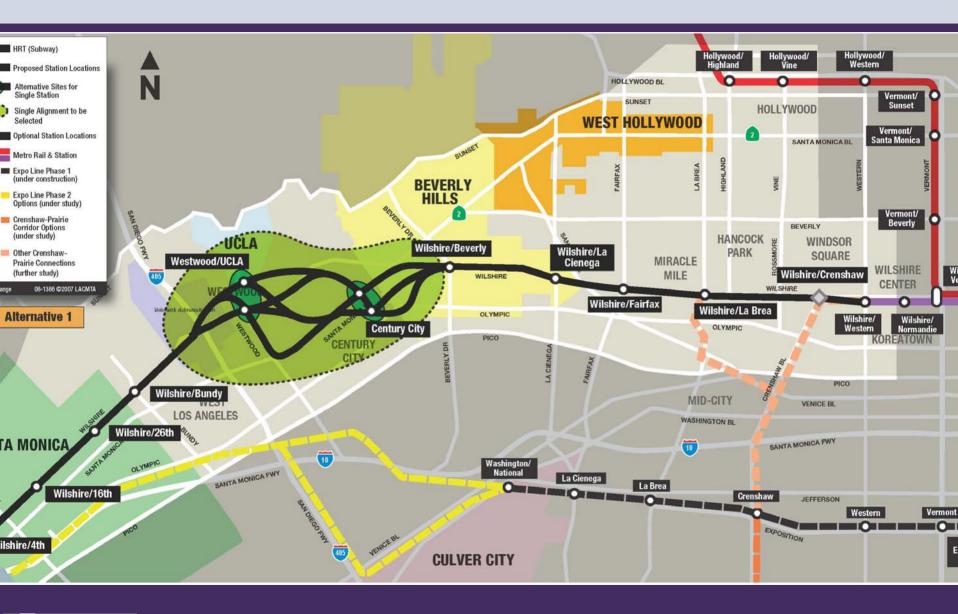
- July 2007: Began Alternatives Analysis (AA)
- Significant public involvement
- Determined transit improvement IS needed
- Evaluated range of alternatives
- Identified 2 subway alternatives for further evaluation in Draft EIS/EIR

January 2009: Approved by Metro Board





Wilshire Subway (Alternative #1)





Wilshire/West Hollywood Subway (Alternative #1





Progress Since AA Inception

Three Requirements for Any New Project

Requirement	Alternatives Analysis	Draft EIS/EIR
Environmental Review & Approval	Completed	Underway
Secure Funding	Funding Not Known	Partial Funding Provided by Measure R
Inclusion in LRTP	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**



Santa Monica/ La Cienega or San Vicente

Beverly Center

Wilshire/La

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 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 Benefi



MOS 1: Purple Line to Fairfax Avenue





MOS 2: Purple Line to Century City



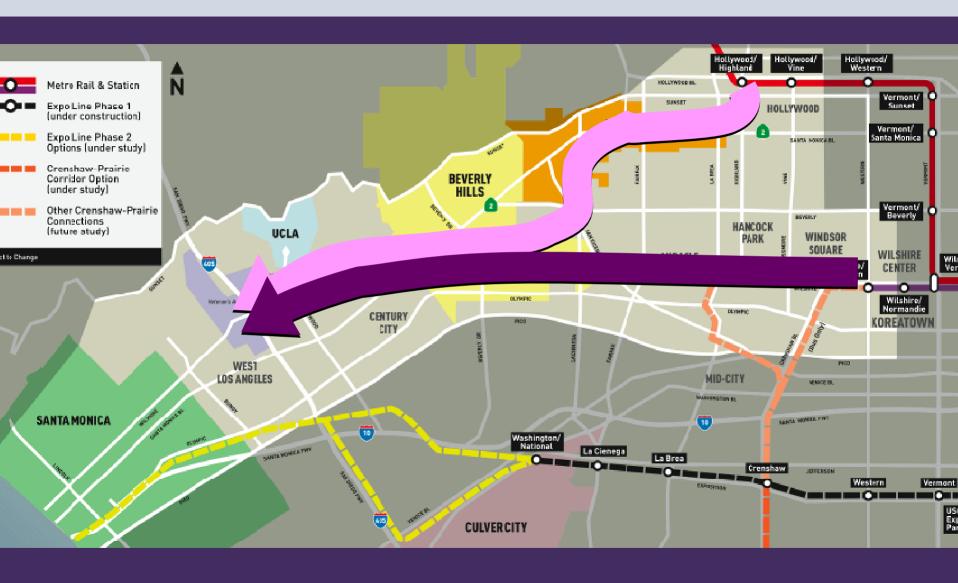


MOS 3: Purple Line to Near the I-405





AOS 4: Purple Line to I-405 plus West Hollywood Lin





MOS = Minimum Operable Segment

Full Length Alternative: Wilshire Subway





-ull 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

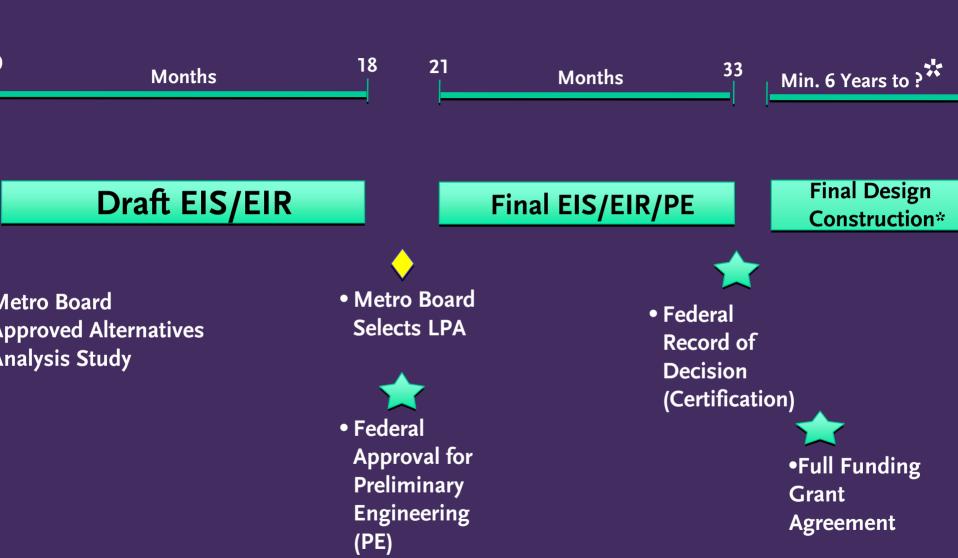
Update – Fall/Winter

Update – Winter/Spring

Public Hearings – Summer '1



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





Recent Scoping Activity

- Held 6 Community Meetings, April 13-23
 - 334 people attended
 - 91 people spoke
 - Coverage from print, broadcast & online media
- May 7: Scoping Comment Period Closed



Staying Involved

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