



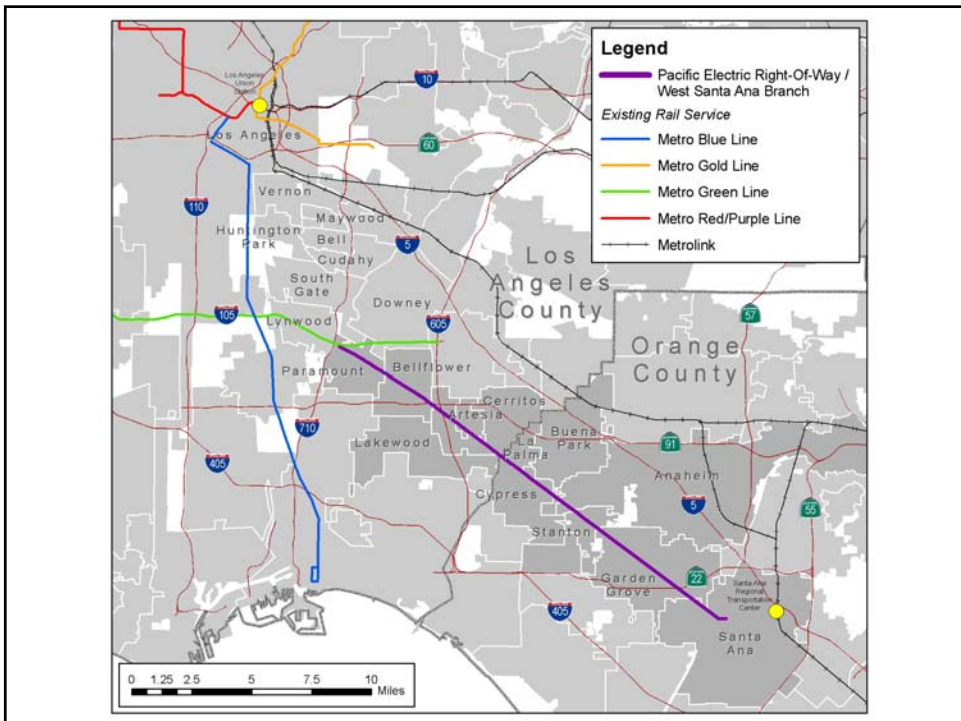
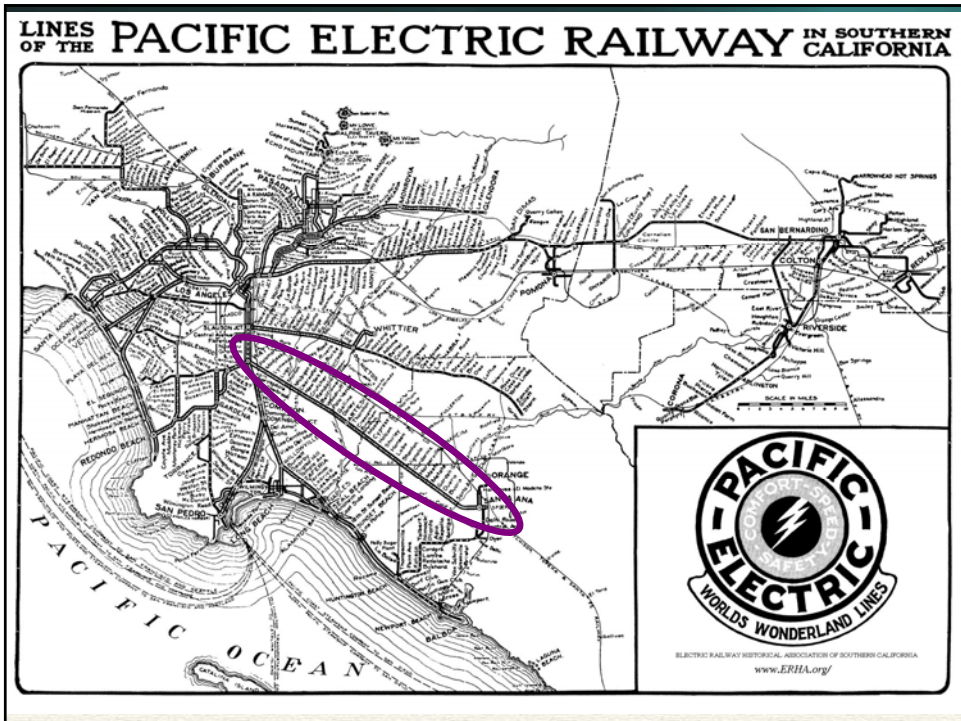
**SOUTHERN CALIFORNIA
ASSOCIATION of GOVERNMENTS**

Pacific Electric Right-of-Way / West Santa Ana Branch Corridor Alternatives Analysis

April 1, 2010

Impetus for Study

- Study arose during the 2008 Regional Transportation Plan (RTP) development.
- Transportation Committee requested an alternatives analysis to determine appropriate use of right-of-way.
- CEOs of SCAG, Metro, and OCTA agreed to work cooperatively on study.
- AECOM, Inc., to provide consultant assistance.
- Opportunity to improve inter-county travel and transit accessibility, and support regional goals.



Federal Transit Administration – New Starts Alternatives Analysis

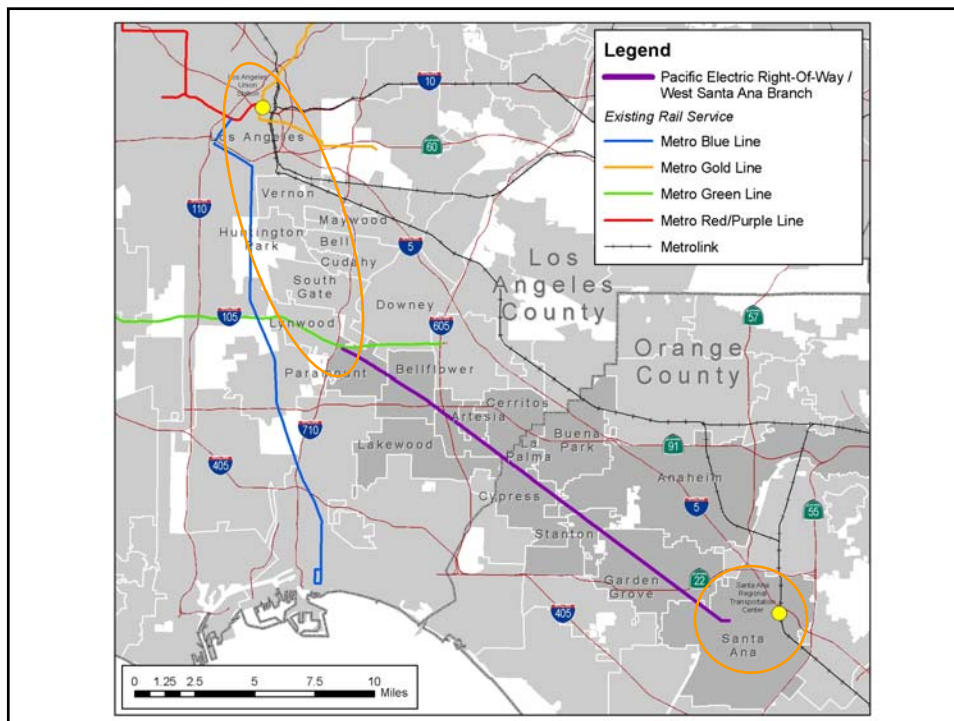
- **Outcome:** Locally Preferred Alternative
- **Four Key Steps:**
 - **1) Study Initiation**
 - Purpose and Need Statement
 - Goals, Objectives, Evaluation Criteria
 - Conceptual Definition of Alternatives

Federal Transit Administration – New Starts Alternatives Analysis

- **Four Key Steps (continued):**
 - **2) Alternatives Development and Refinement**
 - Initial Screening of Alternatives
 - Analysis Methodologies (e.g., cost estimates, travel forecasting)
 - **3) Alternatives Evaluation**
 - Transportation, environmental, and financial impacts
 - **4) Selection of Locally Preferred Alternative**
 - Final AA Study Report

Range of Alternatives to be Considered

- **No-Build Alternative**
- **Transportation Systems Management (TSM) Alternative**
 - Baseline against which Build Alternatives are compared
- **Build Alternatives**
 - Bus Rapid Transit (BRT)
 - Light Rail Transit (LRT)
 - Commuter Rail
 - High Speed Rail



Public and Stakeholder Involvement

- Inter-agency staff coordination
- Briefings with elected officials
- Technical Advisory Committee & Steering Committee
- Three rounds of public workshops at key milestones
- Environmental justice considerations

9

Related Studies and Projects Santa Ana-Garden Grove Fixed-Guideway Project

- Go Local transit connection to Metrolink
- Santa Ana Regional Transportation Center to Garden Grove
- Would traverse PE ROW between Harbor Blvd. and Raitt St.
- Study to conclude in Fall 2011



10

Related Studies and Activities Central County Corridor Major Investment Study

- Identifies need for congestion relief between Orange Crush and downtown Santa Ana
- Multi-modal strategies include:
 - Santa Ana – Garden Grove Fixed Guideway
 - SR-22 ramp connectors to PE ROW
- Study will conclude in summer 2010



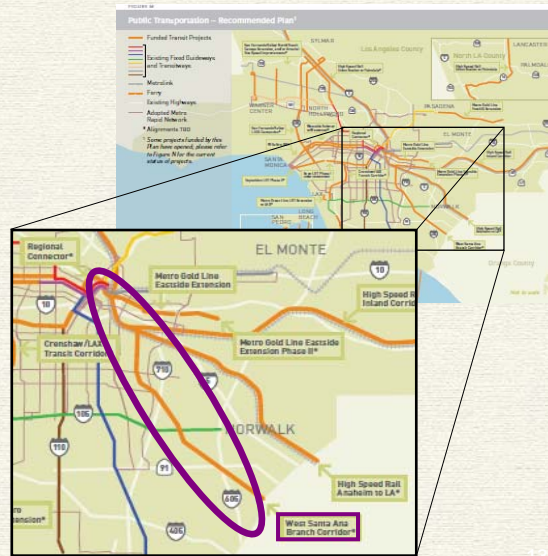
Related Studies and Activities Orange & Los Angeles Intercounty Transportation Study

- Generated ideas to improve inter-county travel
- Included PE ROW assessment that identified options for further study:
 - BRT (grade-separated and elevated)
 - LRT



Related Studies and Activities Metro Long Range Transportation Plan

- **Includes West Santa Ana Branch Corridor**
(alignment TBD)
- **\$649 million**
(escalated to year of expenditure)
- **2027 opening year**
- **Included in Measure R**



Schedule

- **Four Key Steps:**
 - **Study Initiation (Summer 2010)**
 - **Alternatives Development and Refinement (Fall 2010)**
 - **Alternatives Evaluation (Summer 2011)**
 - **Locally Preferred Alternative (Fall 2011)**

Next Steps

- Presentations to OCTA, Gateway Cities COG, Orangeline Dev. Authority, and others as requested **(April)**
- One-on-one briefings with elected officials **(April/May)**
- Kickoff meetings of Technical Advisory Committee and Steering Committee **(May/June)**
- Public workshops **(June)**
 - Purpose and Need
 - Alternatives Definition

For more information
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