

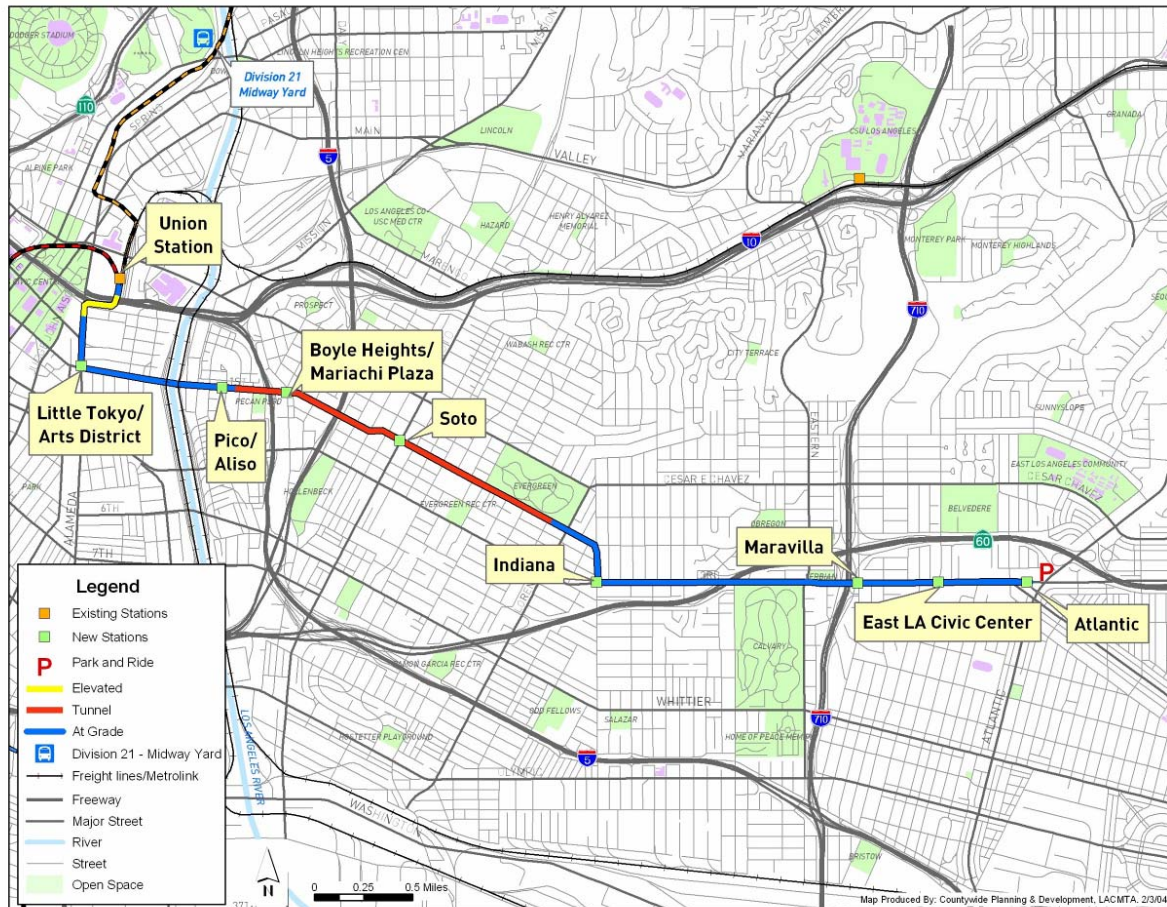
# Chief Capital Management Officer's Report

Construction Committee  
July 16, 2009

# Metro Gold Line Eastside Extension

## Project Update

### July 2009



- 6 Mile Alignment
- 1.7 Miles of Tunnel
- 8 Stations (6 At-grade & 2 Underground)
- Park & Ride Facility
- Direct Connection to the Pasadena Metro Gold Line
- \$898.8 million
- On-Time/Within Budget
- Over 4 million Safe Work Hours
- Opens in Summer 2009

# Metro Gold Line Eastside Extension Project Status July 2009

- The Project is in the final systems installation and testing phase. Metro Rail Operations has begun running trains to provide familiarization training for the train operators and operations maintenance personnel.
- Work on the architectural finishes and landscaping at the two underground and six at-grade stations is nearing completion.
- Safety Ambassadors continue their efforts to observe and advise the community on rail safety.
- Rail Safety education and outreach continues.
- Staff is evaluating the recommendations from the Safety Peer Review Panel which was conducted 6/29/09 – 7/2/09 for additional safety enhancements.



# Metro Gold Line Eastside Extension Light Rail Transit Stations



LittleTokyo/  
Arts District



Pico/Aliso



Boyle Heights/  
Mariachi Plaza



1st/Soto



Maravilla



Indiana Station



East Los Angeles  
Civic Center



Pomona/Atlantic

# Metro Gold Line Eastside Extension At-Grade and Underground Station Construction



Little Tokyo/Arts District Station



Soto Station

Installation of the station finishes is being completed at the two underground stations including station entrances, canopies and plazas.

The remaining construction activities at the at-grade stations involve the completion of the station canopies and the installation of lighting, signage, ticket fare vending and communications equipment.

# Metro Gold Line Eastside Extension Rail Start-Up Testing and Safety Observations



June 15, 2009 Rail Safety media event held at the Indiana Light Rail Transit Station.

The first powered-Light Rail Vehicle test occurred on March 10, 2009.

Metro train operators have received familiarization training and Metro Rail Operations and Maintenance staff are also receiving training during the installation and testing of the systems equipment.

During this period safety observations are being evaluated. A Safety Peer Review was conducted 6/29/09 thru 7/02/09 and a final report is expected by August 2009.

# Metro Gold Line Eastside Extension Safety Outreach & Education

- School Safety Presentations: 60 schools, 58,915 students within 1.5 miles complete
- 23,400 students within .5 miles, second training complete
- All senior centers have been trained: 2,300 senior citizens
- Safety training to over 300 staff at Kaiser and White Memorial Medical Center
- 85,000 safety door hangers distributed.
- 10 Community Safety Presentations Completed

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## Watch for trains on Metro Gold Line tracks

Safety begins with you.

- 1 Exercise caution at all times. Watch for "TRAIN" signal.
- 2 Always wait for a "walk" signal before entering the crosswalk.
- 3 Always use the crosswalk. Never jaywalk across the tracks.
- 4 Never make a left turn on a red arrow. This will be enforced by cameras at each intersection.
- 5 Right turns are allowed while a Gold Line train is passing through but may be restricted at certain intersections.

Testing is now underway.

Metro has begun testing trains along the Gold Line Eastside Extension.

Please pay careful attention at all train crossings when walking, biking or driving. Be alert at all times. Always look both ways and listen before you cross the train tracks.

Safety begins with you! Thanks for your cooperation.

Metro

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Metro

Gold  
Line

# Metro Gold Line Eastside Extension Safety Outreach & Education

After the line opens:

- Ambassadors will remain in place until September 30, 2009
- All students will receive Safety Orientation Tours
- Metro Experience mobile theatre will make appearances at community events
- Yearly safety training for every school






# I-405 Sepulveda Pass Widening Project Project Update July 2009



- Design/Build Project to close the HOV lane gap between the 10 freeway and 101 freeway
- 10 Miles of freeway work North bound
- Standardize the lane width for approximately 2.5 miles of South bound lanes (North and South ends)
- 13 bridge structure require modified
- 3 full bridge replacements
- Reconstruct 17 on/off ramps
- 1.034 Billion project budget
- Estimated completion Late 2013



# I-405 Sepulveda Pass Widening Project Status

- Current available funds are \$372M
- Design Build Contractor – Kiewit
- Notice to Proceed occurred June 2, 2009
- Integrated Project Office (IPO) opened June 2, 2009
- IPO Staffing levels (end of June)
  - Kiewit – 50 (+)
  - HNTB (Kiewit's designer) – 70 (+)
  - MTA /CT – 25 (+)
- 120 day schedule submitted

# I-405 Sepulveda Pass Widening Project


## Funding Plan

(in \$ Million)

Source	Programmed	Available	Expended	Unexpend.	Remaining
State TCRP	\$90.0	\$42.0	\$28.0	\$14.0*	\$48.0
State CMIA	\$614.0	-	-	-	\$614.0
Federal SAFETEA-LU	\$117.0	\$117.0	3.0	\$114.0	-
Federal ARRA	\$189.9	\$189.9	-	\$189.9	-
Federal RSTP	\$10.1	\$10.1	-	\$10.1*	-
Prop C 25%	\$13.0	\$13.0	\$3.2	\$9.8	-
<b>TOTALS</b>	<b>\$1,034.0</b>	<b>\$372.0</b>	<b>\$34.2</b>	<b>\$337.8</b>	<b>\$662.0</b>

\* \$24.1 million currently available for termination costs; the options for securing the balance of \$5.9 million include:

1. Private Placement Bonds
2. LONP against \$48.0 million of future TCRP
3. Reserve \$6.0 million out of Prop 1B Bond
4. Caltrans Statewide Highway Program Funding




# I-405 Sepulveda Pass Widening Project **Status (cont'd)**

## **Field work**

- Survey work continues
- Utility investigation started mid June
- Geotechnical investigations starts mid July

## **Design**


- HNTB started design in mid June
- Key issue for design is QA / QC process



# I-405 Sepulveda Pass Widening Project **Status (cont'd)**

## **Community activities:**

- Coordinating with key stakeholders and property owners of properties that are required for the project
- Issue community alerts regarding ongoing and anticipated work



# I-405 Sepulveda Pass Widening Project Status (cont'd)

## Potential issues and path forward:

- Bel Air Crest lawsuit
  - ✓ Believe a settlement agreement will be executed
- Westwood Hills tolling of potential lawsuit
  - ✓ Continue to meet with the community and believe a agreement will occur
- MWD 96" waterline
  - ✓ Continue to investigate ways to leave the waterline in place while advancing the design of the relocation
- GSA (Federal Building at Wilshire)
  - ✓ Continuing discussion with GSA on the needed property

# Exposition Light Rail Transit Project



Monthly Project Status Update  
July 16, 2009

# PHASE 1





## Design

- Baseline Design is approximately 97% complete
- Venice/Robertson design is approximately 97% complete

## Construction

- Construction is approximately 43% complete

## Construction Packages

- Negotiated 16 of the 20 construction packages totaling \$385 million

## Project Budget

- Currently within the construction and overall project budget
- There are still outstanding issues that could pose a significant risk to the budget



**Forming of the U-Section at the  
Grade Separation Trench Structure**





**Concrete Pour for Approach Slabs at Harvard Pedestrian Crossing Tunnel**





Installation of Stem Walls and Soffits at La Brea Overcrossing Structure





Installation of Falsework at La Cienega Overcrossing



## Project Schedule

- **Contractor's latest schedule update shows a 44-week project delay**
  - Delay in completing the cable design for LADWP overhead power lines at the La Cienega structure is driving most of the delay
  - Delay in starting construction of the access road in front of LA Trade Tech College due to material approvals for LADWP water line installation
  - Delay in starting the Flower/Adams overcrossing due to contractor delay in submitting required documents for Caltrans permits and approval
  - Delays in the wire pulling associated with LADWP overhead power lines at the La Brea structure
  - Contractor is currently re-evaluating the project completion schedule
- **Areas of potential further delay**
  - Changes to the Farmdale Avenue Grade Crossing
  - Culver City Aerial Station
  - Storage and Inspection Facility
  - Blue Line Tie-In

## June 2009

- LOCAL JOBS PROGRAM KEY ACCOMPLISHMENTS

- Hired 45 Expo Corridor residents into construction trade/craft positions on the Expo project in the month of June. A total of 273 Expo Corridor residents have been hired to work on the project from the start of construction through the end of June.
- Expo Corridor residents have worked a total of 18.5% of the construction work hours on the project through the end of June.
- The contractor completed an audit of all hours worked by all subcontractors on the Expo Project to date which will ensure that all work hours performed by local residents are accurately recorded.



# PHASE 2





## Final Environmental Impact Report (FEIR)

- Issued Notice to Proceed (NTP) for AECOM to continue and complete FEIR by end of this year
- Finalizing DEIR comment database to track 9,000+ comments received during public comment period
- Phase 2 team is reviewing DEIR comments and meeting with agencies to discuss and resolve their comments

## Design-Build Procurement

- Requested submission of *Letters of Interest* from potential Design-Build candidates by June 30, 2009
  - Will schedule one-on-one meetings with interested firms in September 2009
- Staff is currently developing the Request for Proposals (RFP) for release in October

<b>Phase 2 Milestones</b>		
<b>Activity</b>	<b>Forecast Completion Date</b>	<b>Status</b>
<b>Scoping Meetings &amp; Report</b>	<b>May 2007</b>	<b>Complete</b>
<b>Screening of Alternatives</b>	<b>Oct 2007</b>	<b>Complete</b>
<b>Administrative Draft to FTA</b>	<b>Nov 2008</b>	<b>No longer applicable</b>
<b>Conversion to CEQA Document</b>	<b>Dec 2008/Jan 2009</b>	<b>Complete</b>
<b>Public Comment Period/Hearings on DEIR</b>	<b>Jan/Mar 2009</b>	<b>Complete</b>
<b>Board Discussion of Preferred Alternative</b>	<b>April 2009</b>	<b>Complete</b>
<b>Board Adoption of Final EIR</b>	<b>Dec 2009/Jan 2010</b>	
<b>Design-Build Contract Award</b>	<b>Feb/Mar 2010</b>	



# Metro Orange Line Extension Project Update July 16, 2009



**Metro**

# Metro Orange Line Extension



## Three Routes:

- o Existing North Hollywood to Warner Center to remain
- o New North Hollywood to Chatsworth Route
- o New Chatsworth to Warner Center Route

# Metro Orange Line Extension

- Commenced Acceleration Actions:
  - Issued Information For Bid for Contract C0943 Design-Build for majority of scope of work on June 12, 2009. Award in fall 2009.
  - Commenced construction of North Parking Lot. Complete construction in October 2009.
  - Ground Breaking ceremony held on June 24.
  - Reviewing option to combine bridge and Lassen Street work (Contract C0944) into Contract C0943 Design-Build.
  - Continued real estate actions to terminate leases and acquire easements. Complete in December 2009.

# Metro Orange Line Extension

- Commenced Acceleration Actions:
  - Continued coordination with SCRRA to finalize agreement for At-Grade Lassen Street rail crossing and rail signal modifications. SCRRA modifications to be completed prior to bridge construction.
  - LADWP continued to design overhead power relocation on Lassen Street. Underground relocation to be completed prior to commencing bridge construction over Lassen Street.
  - Continued coordinating with 3<sup>rd</sup> parties including City of Los Angeles, Union Pacific Railroad (UP), and utility companies  
Lassen Street/Railroad Overcrossing Location

# Metro Orange Line Extension

- Next six months:
  - Finalize all 3<sup>rd</sup> party agreements.
  - Receive CPUC approval of grade separation in September 2009.
  - Award Contract C0943 Design-Build in Fall 2009.
  - Issue and Award Contract C0944 Lassen/Railroad Overcrossing structure with Lassen Street improvements in Fall 2009 (unless this work is included in Contract C0943).
  - Terminate leases and acquire easements.
  - Substantial completion of SCRRA/UP modification work.

# Metro Orange Line Extension



Ground breaking ceremony  
North Parking Lot at Chatsworth Metrolink Station

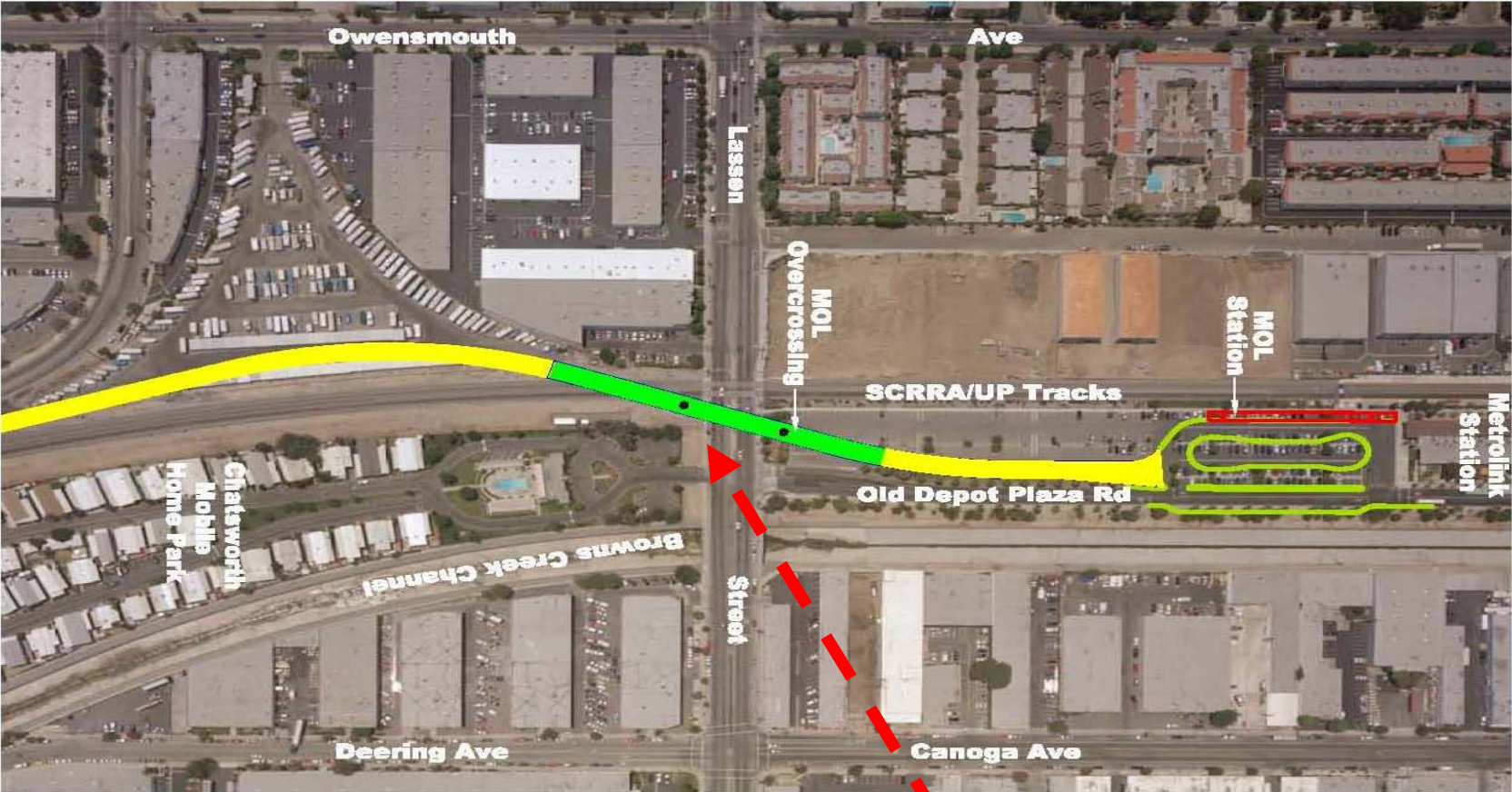


# Metro Orange Line Extension



Construction begins at North Parking Lot

# Metro Orange Line Extension



-  = Three-Span Bridge
-  = Bridge Approaches

Lassen Street/Railroad Overcrossing  
Location (Schedule Critical Path)

