

# Item 52

Program Management

# Project Budget and Schedule Status

**Transit Project Delivery**

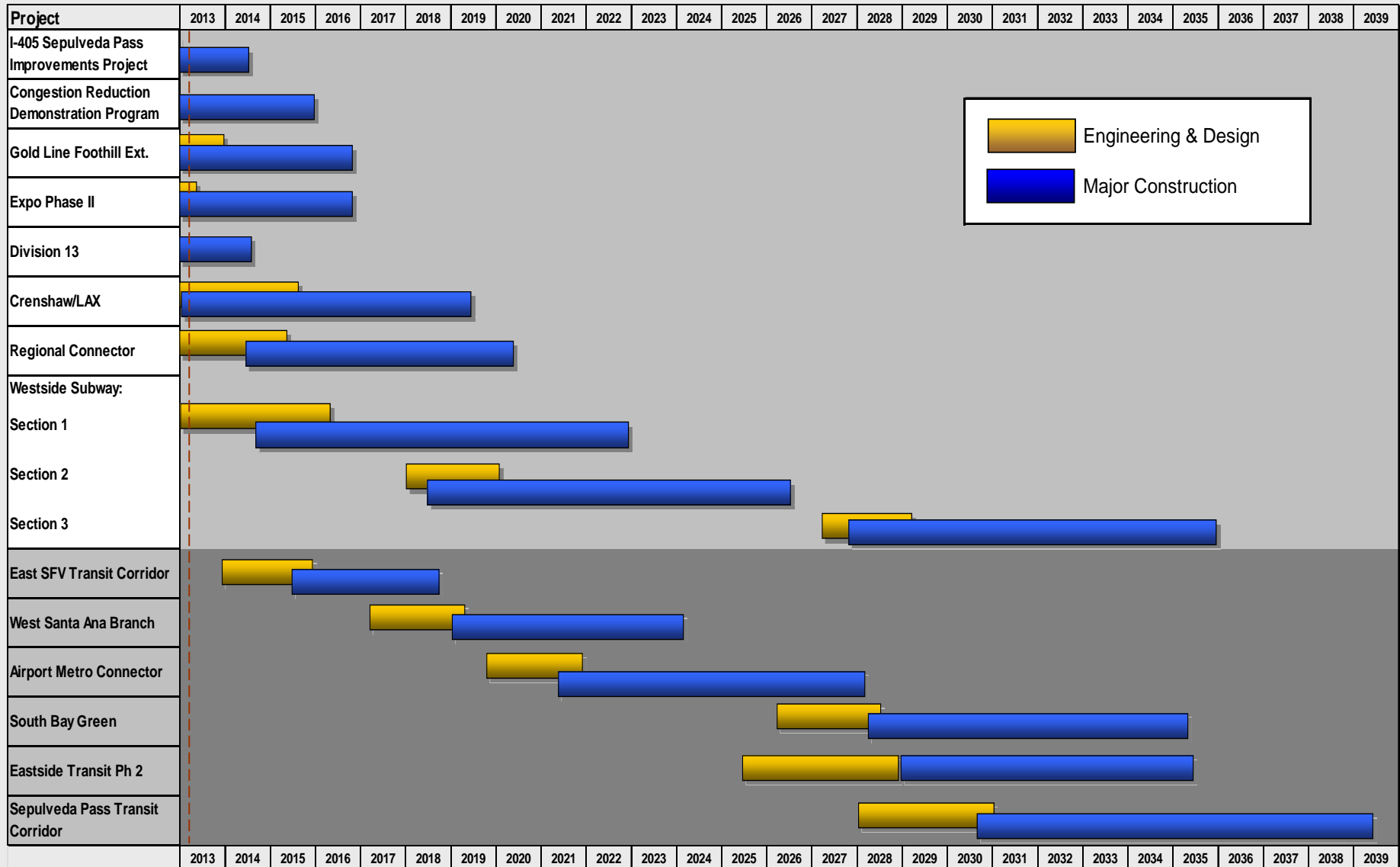
Construction Committee

March 21, 2013



**Metro**

# Project Schedules\*



\*Project schedules are not accelerated. Projects in the shaded area are in the Planning phases.

# Crenshaw/LAX Transit Corridor



## BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	1,749	1,762.9	1,762.9

- Continuing blackout period for Design-Build Contract C0988

## SCHEDULE

	Original	Current	Forecast
Rev. Operation	Dec 2018	Dec 2018	June 2019

- Procurement process is taking 6 months longer than original plan
- BAFOs received on March 15 and evaluation process is underway

## POTENTIAL RISKS

- With the additional project requirement to proceed with a best and final offer (BAFO) for Design-Build Contract C0988 and requirement to have sufficient project schedule contingency at award of a construction contract, there is potential for extending the revenue operations date to June 2019.
- DWP to accelerate Buy America compliant material for Power and Water; schedule impacts are being evaluated and potential cost increase of \$700k (.04% of Current Budget)
- CPUC suspension of 164-D process may delay approval of crossing applications
- Market conditions may lead to higher construction costs

# Westside Subway Extension – Section 1

(La Cienega)



**◆ BUDGET**

	*Original	Current	Forecast
Total Cost (\$ mil.)	TBD	2,331	2,393

- Based on FTA December 2012 Risk Assessment, incorporating advanced PE design elements and FTA required revised escalation rates.

\*Original budget to be adopted upon receipt of the FFGA

**OK SCHEDULE**

	*Original	Current	Forecast
Rev. Operation	TBD	Nov 2022	Nov 2022

- February 2013 – Received Construction Management Support Services Proposals
- March 2013 – Receive Price Bids for the Wilshire/La Brea Advance Utility Relocations Contract

\*Original schedule to be adopted upon receipt of the FFGA

## POTENTIAL RISKS

- CEQA lawsuits filed by Beverly Hills Unified School District and the City of Beverly Hills
- NEPA lawsuit filed by Beverly Hills Unified School District
- A trial date has not be set, but it is anticipated that the trial could begin in April/May 2013
- Buy America provisions as mandated by FTA - Potential schedule delays in upwards of four months and potential cost increase for materials
- Market conditions may lead to higher construction costs

# Regional Connector



## BUDGET

	*Original	Current	Forecast
Total Cost (\$ mil.)	TBD	1,366	1,366

- Based on the FTA August 2012 Risk Assessment

\*Original budget to be adopted upon receipt of the FFGA

## SCHEDULE

	*Original	Current	Forecast
Rev. Operation	TBD	May 2020	May 2020


- March 2013 – Award Construction Management Support Services Contract
- April 2013 - Award Advanced Utility Relocations Contract

\*Original schedule to be adopted upon receipt of the FFGA


## POTENTIAL RISKS

- CEQA and NEPA lawsuits filed by Bonaventure Hotel, Japanese Village Plaza, and Thomas Properties Group
- A trial date has not be set, but it is anticipated that the trial could begin in April/May 2013
- Buy America provisions as mandated by FTA – Potential schedule delays from four to five months and potential cost increase for materials
- Market conditions may lead to higher construction costs

# I-405 Sepulveda Pass Improvement Project

 <b>BUDGET</b>	Original	Current	Forecast
Total Cost (\$ mil.)	1,034	1,070.7	1,149.4

- In February 2013 the Board approved a \$22.7 million increase to the budget which included a decrease due to reduced funding from the City of L.A. for the Reversible Lane Project and accepting a \$26.1 million State Prop. 1B grant
- Anticipate seeking Board approval for an additional \$78.7 million

 <b>SCHEDULE</b>	Original	Current	Forecast
Con. Complete	May 2013	Dec 2013	June 2014

- Forecasting a 13 month change from the original completion date of May 2013 for all project elements
- Project may open earlier in segments

## POTENTIAL RISKS


- Contractor performance, Getty, MSE Wall Failure re-work, and Area 4 (Sunset) work are the critical issues
- Utility relocations and adequacy of Provisional Sums – potential budget impact of \$85.8 million\*
- Change Orders and Claims Risk – potential budget impact of \$29.3 million\*
- Additional Professional Services – potential budget impact of \$20.2 million\*

\*These potential impacts are included in the budget forecast

# Congestion Reduction Demonstration Program

 <b>BUDGET</b>	Original	Current	Forecast
Total Cost (\$ mil.)	274	291	291

- Potential impact of Patsaouras Plaza Busway Station re-bid.

 <b>SCHEDULE</b>	Original	Current	Forecast
Con. Complete	June 2014	June 2014	Dec 2015

I-110 ExpressLanes                      Nov. 10, 2012-Complete  
 I-10 ExpressLanes                      Feb. 23, 2013-Complete

Patsaouras Plaza Busway Station    June 2014    Dec 2015

- Re-bid scheduled for June 2013

## POTENTIAL RISKS

- Bids for Patsaouras Plaza came in over budget, therefore they were cancelled. VE and debriefs have been completed to reduce costs. Plan is to repackage and re-solicit the project. Draft revised package due from consultant in April 2013.

# Division 13 Bus Maintenance Facility



## ◆ BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	95	95	95

- Contingency forecasted at less than 1%
- Prof. Services and labor costs trending above forecast
- VE in process to reduce expenses
- CNG contract award in process and scheduled for April 2013

## OK SCHEDULE

	Original	Current	Forecast
Con. Complete	July 2014	July 2014	July 2014

- Off-site utility relocations in progress
- Demolition and removal of most Hazardous Materials completed (90%)
- Foundation construction started March 2013

## POTENTIAL RISKS

- Utility relocations within City ROW
- Removal of remaining Hazardous Materials
- Possible unforeseen site conditions during underground construction
- CNG contract award



# Gold Line Foothill Extension (Phase 2A)



## BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	690	741	741

- Higher than expected bid for Parking Facilities contract has impacted Contingency by \$10 million. Contingency now at 5%.

## SCHEDULE

	Original	Current	Forecast
Rev. Operation	Nov 2016	Nov 2016	Nov 2016

- Awarded Parking Facilities contract on February 27, 2013

## POTENTIAL RISKS

- Scope growth/betterments
- Third party impacts




## RECENT ACTIVITIES/ISSUES

- Design
  - 72 of 82 design packages approved for construction
- Site Work
  - Grading and utility relocation throughout alignment
  - Began freight track construction
- At-Grade Crossings
  - Completed Highland Avenue
  - Continuing Dalton Avenue and California Avenue
- Stations
  - Continued construction of Duarte and Monrovia Stations
- Structures
  - Completed 5<sup>th</sup> Avenue pedestrian crossing
  - Continued construction on nine other bridges
- Maintenance Facility
  - Completed site grading
  - Installing building foundations and utilities


# Exposition Phase I & Phase II



## PHASE I

 <b>BUDGET</b>	Original	Current	Forecast
Total Cost (\$ mil.)	640	932	940.2

- Budget may be impacted by additional \$8.2 million forecast costs plus any contractor claims or other unknowns.
- Pursuing additional cost savings which include third party reimbursable and other cost savings (\$3.1 million).


 <b>SCHEDULE</b>	Current	Forecast
ROD – La Cienega	Complete	Complete
ROD – Culver City	Complete	Complete

- Revenue Operations to Culver City began June 20, 2012.

### POTENTIAL RISKS

- Change Orders/Claims
- Third party overruns
- Professional Services Costs

## PHASE II

 <b>BUDGET</b>	Original	Current	Forecast
Total Cost (\$ mil.)	1,511	1,511	1,511

- No issues to report

 <b>SCHEDULE</b>	Original	Current	Forecast
Rev. Operations	Nov 2016	Nov 2016	Nov 2016

**Begin Maint. Facil. Constr.          June 2013      June 2013**

### POTENTIAL RISKS

- Legal appeal of Certified Environmental Document
- CPUC Rehearing of Grade Crossing Approval
- Maintenance Facility construction contract not awarded yet



## RECENT ACTIVITIES/ISSUES

### PHASE I

- Revenue Operations to Culver City began June 20, 2012
- Modifications to junction diamond were completed the weekend of February 15<sup>th</sup>
- Repaving of the Culver City Parking lot began February 25<sup>th</sup>
  
- Project Budget
  - Budget may be impacted by \$8.2 million forecasted overrun plus any contractor claims or other unknowns
  - Continue to pursue third party reimbursable costs and other potential savings (\$3.1 million)

### PHASE II

- CPUC held Evidentiary Hearings on the NFSR grade crossing protest on December 17<sup>th</sup>.  
Waiting on ruling from Administrative Law Judge
- Bikeway Contract
  - Negotiating incorporation of the work with the design build contractor
  - Working with Metro on the funding agreement to initiate final design activities
  - Working with the Cities of Los Angeles and Santa Monica to finalize scoping to bring the project within budget
- Released Maintenance Facility Bid Documents to 4 Most Qualified Bidders. Recommendation for award to Expo Board in May.