

# Item 41

Program Management  
**Project Budget  
and Schedule  
Status**

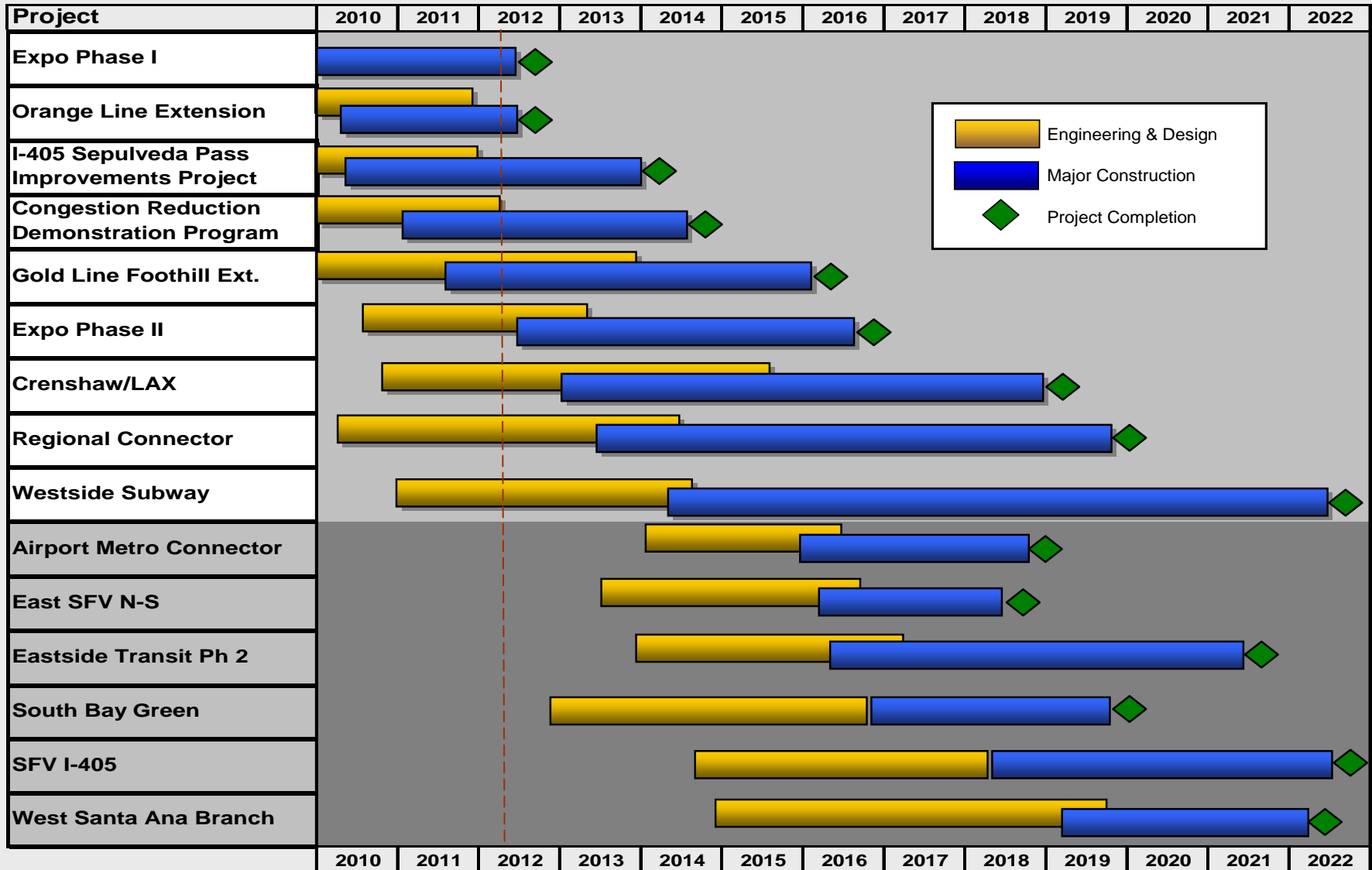
## Transit Project Delivery

Construction Committee  
May 17, 2012



**Metro**

# Project Schedules\*



# Orange Line Extension



 BUDGET	Original	Current	Forecast
Total Cost (\$ mil.)	216	216	180

- Evaluating the possibility of reducing budget forecast based on remaining risks.

 SCHEDULE	Current	Forecast
Rev. Operation	Summer 2012	June 2012

- Commenced pre-revenue testing with vehicles on April 23, 2012.
- Working with contractor to support a June 2012 opening.

## POTENTIAL RISKS

- DWP power at new service feeds.

# Crenshaw/LAX Transit Corridor



## BUDGET

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

- No issues to report.



## SCHEDULE

	Current	Forecast
Rev. Operation	2018	2018

- Anticipate issuing Design-Build Step 2 Request for Proposal - May 25, 2012.
- Anticipate award of Advance Utility Relocations Contract May with NTP in June.

## POTENTIAL RISKS

- Constructability challenges with FAA.
- Property certifications/appraisals to support construction need dates.
- Property acquisition and relocations schedule for Southwestern Yard.

# Westside Subway Extension



## BUDGET

	*Original	Current	Forecast
Total Cost (\$ mil.)		5,662	5,662

- Based on FTA New Starts application, including finance costs.

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



## SCHEDULE

	Current	Forecast
Rev. Operation	2022	2022

- April 2012 – CEQA actions taken by the Board – Certified FEIR for the 9-mile Project and adopted the Project Definition for Segment 1
- May 2012 - Board may consider further CEQA actions for Segments 2 & 3
- June 2012 -FTA Record of Decision

## POTENTIAL RISKS

- Special Board Hearing per CPUC Code Section 30639 for Century City Station alternative locations.
- FTA reviews and approvals to support the entry into Final Design.



# Regional Connector



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

- Based on FTA New Starts application.

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

 SCHEDULE	Current	Forecast
Rev. Operation	2019	2019

- April 2012 - Board certification of Environmental Document & Project Adoption
- April 2012 – Board motion approved to expand project mitigations through value engineering, mainly along Flower Street
- May 2012 -FTA Record of Decision

## POTENTIAL RISKS

- Metro staff to return to the Board within 60 days with their recommended project mitigations along Flower Street and still maintain the current project budget.
- FTA reviews and approvals to support the entry into Final Design.

# Congestion Reduction Demonstration Program

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

- No issues to report.

\*Original Budget reflects removal of Division 13

 <b>SCHEDULE</b>	Current	Forecast
<b>Construction Complete</b>	<b>2014</b>	<b>2014</b>

- |                           |           |           |
|---------------------------|-----------|-----------|
| ▪ El Monte Transit Center | Aug 2012  | Aug 2012  |
| ▪ I-110 ExpressLanes      | Oct 2012  | Oct 2012  |
| ▪ I-10 ExpressLanes       | Feb 2013  | Feb 2013  |
| ▪ Patsaouras Plaza        | June 2014 | June 2014 |

## POTENTIAL RISKS

- Widening of the Adams Blvd. vehicular bridge and construction of new pedestrian bridge at Adams Blvd.
- Completion of final striping of the general purpose lanes on the I-10 by Caltrans I-10 rehab contractor.
- Interface with other Caltrans contractors working on I-10 and I-110.
- Installation of power feeds and the communication network along I-10 and I-110 Freeways.
- Access to I-10 Fiber Optic Cable installed by CalTrans I-10 rehab contractor.
- Testing of newly installed roadside toll equipment on I-110 Freeway.

# I-405 Sepulveda Pass Improvement Project

 <b>BUDGET</b>	Original	Current	Forecast
<b>Total Cost (\$ mil.)</b>	<b>1,034</b>	<b>1,040</b>	<b>1,040</b>

- Staff has developed a preliminary cost re-assessment forecast which has identified a potential overrun resulting from labor cost, Provisional Sums, and Utilities. This overrun could be offset by betterments if the cost is recovered.

 <b>SCHEDULE</b>	Planned	Forecast
<b>Construction Complete</b>	<b>May 2013</b>	<b>Dec. 2013</b>

- Metro is working with contractor to mitigate present and potential future schedule delays.

## POTENTIAL RISKS

- Contractor performance, Getty, MSE Wall Failures, Area 4 (Sunset) and Mulholland Bridge work are the critical issues.
- Utility relocations and adequacy of Provisional Sums.

# Gold Line Foothill Extension (Phase 2A)



## BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	690	747	741

- Budget forecast reduced to reflect revised contingency assessment for conformance with Metro's contingency policy.



## SCHEDULE

	Current	Forecast
Rev. Operation	2016	2016

- No issues to report.

## POTENTIAL RISKS

- Scope growth
- Design approvals
- Third party impacts
- Maintenance facility remediation work



# Gold Line Foothill Extension (Phase 2A)



## RECENT ACTIVITIES/ISSUES

- Alignment design-builder progressing design to 60% level and performing pre-construction activities
  - Design approximately 50% complete
- I-210 bridge construction
  - Falsework complete
  - Superstructure formwork complete
  - Superstructure rebar placement underway
- Issued Request for Qualifications for the parking facilities design-build contract

# Exposition Phase I



## BUDGET

	Original	Current	Forecast
<b>Total Cost (\$ mil.)</b>	640	932	936

- Budget may be impacted by \$3.6 million forecast overrun plus any contractor claims or other unknowns.
- Pursuing additional cost savings which include third party reimbursable and other cost savings (\$2.8 million).

## SCHEDULE

	Current	Forecast
<b>ROD – La Cienega</b>	Apr. 28 2012	Apr. 28 2012
<b>ROD – Culver City</b>	Q2 2012	Q2 2012

- Revenue Operations for segment to La Cienega began April 28<sup>th</sup>, 2012.

## POTENTIAL RISKS

- Change Orders/Claims
- Third party overruns
- Unforeseen conditions
- Additional Safety requirements

# Exposition Phase I



## RECENT ACTIVITIES/ISSUES

- Revenue Operations for segment to La Cienega began April 28<sup>th</sup>, 2012
- Latest independent Authority evaluation of FFP schedule estimates Substantial Completion of segment to Culver City in late May 2012
  - Revenue Operations Date is anticipated to be in June 2012
- Remaining construction elements of the Project are scheduled to be completed in this month:
  - Farmdale Station & Culver City Work Elements
- Project Budget
  - Budget may be impacted by \$3.6 million forecasted overrun plus any contractor claims or other unknowns
  - Continue to pursue third party reimbursable costs and other potential savings (\$2.8 million)

# Exposition Phase II



 BUDGET	Original	Current	Forecast
Total Cost (\$ mil.)	1,511	1,511	1,511

- No issues to report

 SCHEDULE	Current	Forecast
Revenue Operations	2016	2016
Begin Major Construction	Summer 2012	Summer 2012
Begin Maint. Facil. Constr.	Winter 2013	Winter 2013

Begin Major Construction Summer 2012 Summer 2012  
 Begin Maint. Facil. Constr. Winter 2013 Winter 2013

## POTENTIAL RISKS

- Maintenance Facility construction contract not yet bid
- Structural capacity of Kenter Canyon Storm Drain
- Legal appeal of Certified Environmental Document
- Third party delays

# Exposition Phase II



## RECENT ACTIVITIES/ISSUES

- Advancing to 85% design for mainline contract
- Maintenance Facility design advancing to 60% level
- Began Preliminary Engineering on the bikeway
- Balfour Beatty to begin utility relocations for the Venice Blvd. bridge
- Continue close coordination of SCE and LADWP overhead power line relocations