

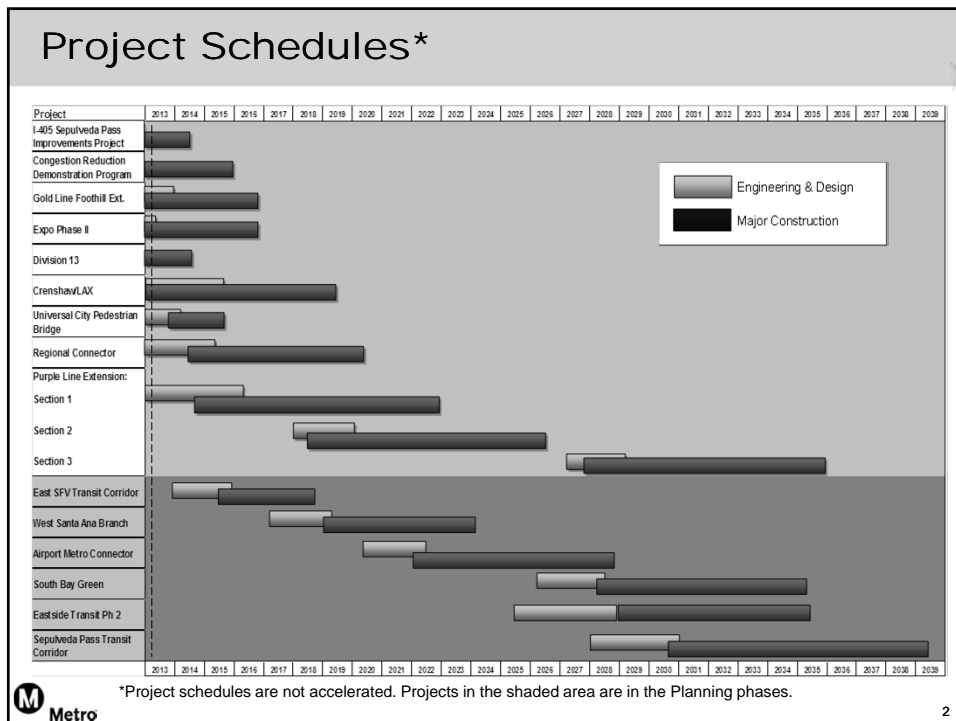
Item

Program Management Project Budget and Schedule Status

Transit Project Delivery

Finance, Budget & Audit Committee
Construction Committee
April 17&18, 2013





Crenshaw/LAX Transit Corridor

OK BUDGET

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

- Continuing blackout period for Design-Build Contract C0988


OK SCHEDULE

	Original	Current	Forecast
Rev. Operation	Dec 2018	June 2019	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



On target
 Possible problem
 Major issue

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Purple Line Extension – Section 1

(La Cienega)

Possible problem BUDGET

	*Original	Current	Forecast
Total Cost (\$ mil.)	TBD	2,393	2,471

- Based on the March 2013 Financial Plan update. Does not include Planning or Finance costs
- \$78 million increase in forecast reflects updated ROW costs and Professional Services allowances

*Original budget to be adopted upon receipt of the FFGA

OK SCHEDULE


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

- March 2013 – Received Price Bids for the Wilshire/La Brea Advanced Utility Relocations Contract

*Original schedule to be adopted upon receipt of the FFGA

POTENTIAL RISKS

- CEQA and NEPA lawsuits filed by Beverly Hills Unified School District and the City of Beverly Hills
- Buy America provisions as mandated by FTA . Potential cost and schedule impacts are still being assessed.
- Market conditions may lead to higher construction costs



On target
 Possible problem
 Major issue

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Regional Connector

◇ BUDGET *Original Current Forecast

Total Cost (\$ mil.)	TBD	1,342	1,375
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- Based on the March 2013 Financial Plan update. Does not include Planning or Finance costs
- \$33 million increase in forecast due to ROW costs and increased inflation factor from 3% to 3.5%

*Original budget to be adopted upon receipt of the FFGA

OK SCHEDULE *Original Current Forecast

Rev. Operation	TBD	May 2020	May 2020
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- April 2013 – Awarded Construction Management Support Services Contract
- April 2013 – Received Price Bids for the 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
- Buy America provisions as mandated by FTA. Potential cost and schedule impacts are still being assessed.
- Market conditions may lead to higher construction costs

OK On target ◇ Possible problem ▲ Major issue

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I-405 Sepulveda Pass Improvement Project

▲ BUDGET Original Current Forecast

Total Cost (\$ mil.)	1,034	1,070.7	1,149.4
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- In February 2013 the Board approved a \$22.7 million increase to the budget
- Anticipate seeking Board approval for an additional \$78.7 million in May 2013

▲ SCHEDULE Original Current Forecast

Con. Complete	May 2013	Dec 2013	June 2014
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- Forecasting a 13 month change from the original substantial completion date of May 2013 for all project elements
- Project will open an approximate 2.5 miles of General Purpose Lane in the south end by the end of June 2013

POTENTIAL RISKS


- Contractor performance, Area 5 Change Work, 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


OK On target ◇ Possible problem ▲ Major issue

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Congestion Reduction Demonstration Program

 BUDGET	Original	Current	Forecast
Total Cost (\$ mil.)	274	291	291


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




 SCHEDULE	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.




 On target
 Possible problem
 Major issue

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Division 13 Bus Maintenance Facility

 BUDGET	Original	Current	Forecast
Total Cost (\$ mil.)	95	95	104.2


- \$9.2 million increase in forecast due to CNG contract award, increase in forecasted staff and Professional Services costs, and establishing an adequate contingency
- CNG contract award and LOP revision on agenda for April 2013




 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
- Fossilized bone find in storm drain trench



 On target
 Possible problem
 Major issue

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Universal City Station Pedestrian Bridge


 BUDGET	Original	Current	Forecast		 SCHEDULE	Original	Current	Forecast
Total Cost (\$ mil.)	19.5	19.5	22		Con. Complete	N/A	Sept 2015	Sept 2015




- Forecasted increase in Construction costs due to: Elevator/Escalators, steel truss, and construction cost mark-ups

- Advertised on March 25, 2013
- Contract award is anticipated in Sept. 2013

POTENTIAL RISKS



- Design of the bridge is impressive, however costly. Value Engineering has been performed incorporating scope reduction
- If the lowest bid is higher than the remaining budget, Metro will negotiate with NBC Universal to share the increase in cost or reduce the scope and re-advertise, further delaying the project completion date.



 On target
  Possible problem
  Major issue

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Gold Line Foothill Extension (Phase 2A)


 BUDGET	Original	Current	Forecast		 SCHEDULE	Original	Current	Forecast
Total Cost (\$ mil.)	690	741	741		Rev. Operation	Nov 2016	Nov 2016	Nov 2016




- No issues to report

- No issues to report

POTENTIAL RISKS

- Scope growth/betterments
- Third party impacts
- Acquisition of property for Irwindale and Duarte parking facilities



 On target
  Possible problem
  Major issue

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Gold Line Foothill Extension (Phase 2A)



RECENT ACTIVITIES/ISSUES

- Design
 - 76 of 82 design packages approved for construction
- Site Work
 - Grading and utility relocation throughout alignment
 - Continue freight track construction (3.5 mile shared corridor)
- At-Grade Crossings
 - 1 of 14 crossings completed
 - Continuing Dalton Avenue and California Avenue
- Stations
 - Continued construction Duarte, Monrovia, and Arcadia Stations
- Bridges
 - Completed 2 of 24 bridges
 - Continued construction on 11 other bridges
- Maintenance Facility
 - Completed site grading
 - Installing building foundations and utilities



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Exposition Phase I & Phase II



PHASE I

BUDGET	Original	Current	Forecast
Total Cost (\$ mil.)	640	932	940.8

- Budget may be impacted by additional \$8.8 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).

SCHEDULE	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

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

- No issues to report

SCHEDULE	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
- Issues with 4th Street Station including 5 minute headway requirement, location of TVMs, Fire Life Safety, and limited platform size



On target



Possible problem



Major issue

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Exposition Phase I & Phase II



RECENT ACTIVITIES/ISSUES

PHASE I

- Repaving of the Culver City Parking lot completed March 13th
- Project Budget
 - Budget may be impacted by \$8.8 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

- Waiting on ruling from Administrative Law Judge on CPUC Evidentiary Hearings on the Project grade crossing approvals
- Bikeway Contract
 - Finalized costs with the design build contractor
 - Metro completed funding agreement with City of LA, funding agreement with City of Santa Monica is still pending.
 - Metro has not authorized release of any of the bikeway funding
- Recommendation for award of Maintenance Facility contract scheduled for the Expo Board meeting in May.