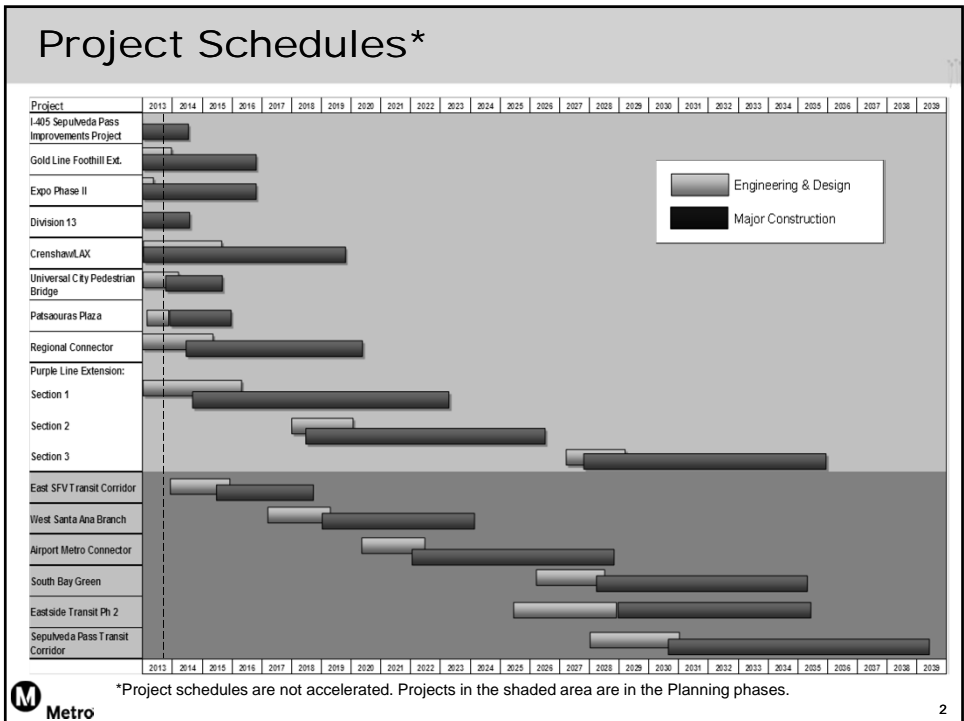


Item

Program Management Project Budget and Schedule Status

Transit Project Delivery

Construction Committee
September 19, 2013



Crenshaw/LAX Transit Corridor

OK BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	1,749	2,058	2,058

- Approved contract requires execution of \$55 million grant agreement with the City of Los Angeles for Leimert Park and Hindry Stations.


OK SCHEDULE

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

- Approved design-build contract with Walsh/Shea Corridor Constructors.
- Executed contract August 8, 2013 and issued notice- to-proceed September 10, 2013

POTENTIAL RISKS

- CPUC suspension of 164-D process may delay approval of crossing applications.
- Right-of-way acquisition forecast dates are trending later than planned.



On target
 Possible problem
 Major issue

3

Purple Line Extension – Section 1

(La Cienega)

OK BUDGET

	*Original	Current	Forecast
Total Cost (\$ mil.)	TBD	2,471	2,446

- Revised to exclude Sections 2 & 3 PE costs at the request of the FTA. Does not include Planning or Finance costs.

*Original budget to be adopted upon receipt of the FFGA

Diamond SCHEDULE


	*Original	Current	Forecast
Rev. Operation	TBD	Mar 2023	May 2023

- RFP for Design-Build contract was issued on June 10, 2013, 2 months later than planned.
- NTP for the Advanced Utility Relocations contract for Wilshire/La Brea was issued on August 1, 2013.
- Excavation of the exploratory shaft at Wilshire/Fairfax is underway.

*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 being assessed as utility companies provide updated information.
- Market conditions may lead to higher construction costs.



On target
 Possible problem
 Major issue

4

Regional Connector

BUDGET OK

	*Original	Current	Forecast
Total Cost (\$ mil.)	TBD	1,375	1,375

- Does not include Planning or Finance costs.

*Original budget to be adopted upon receipt of the FFGA

SCHEDULE ◇

	*Original	Current	Forecast
Rev. Operation	TBD	June 2020	Aug 2020

- Receipt of RFP for the Design/Build Contract occurred on September 9, 2013, 2 months later than planned.

*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 being assessed as utility companies provide updated information.
- Market conditions may lead to higher construction costs.

OK On target
◇ Possible problem
▲ Major issue

5

I-405 Sepulveda Pass Improvement Project

BUDGET OK

	Original	Current	Forecast
Total Cost (\$ mil.)	1,034	1,141.4	1,141.4

- No issues to report.

SCHEDULE OK

	Original	Current	Forecast
Con. Complete	May 2013	June 2014	June 2014

- Project initiated 120-day closure for construction of NB Sunset off-ramp (Bridge 14)
- Project initiated 90-day closure for construction of NB Wilshire (Bridge 8)


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
- Change Orders and Claims Risk
- Additional Professional Services


OK On target
◇ Possible problem
▲ Major issue

6

Patsaouras Plaza Busway Station

 BUDGET	Original	Current	Forecast
Total Cost (\$ mil.)	16.8	16.8	25


- Budget forecast to be revised based on results of re-bid.




 SCHEDULE	Original	Current	Forecast
Con. Complete	June 2014	Dec 2015	Dec 2015

- IFB advertised July 5, 2013
- Bids are due Sept. 26, 2013

POTENTIAL RISKS


- Bids came in over budget, therefore they were cancelled. VE and debriefs have been completed to reduce costs, and PE drawings and specifications were revised to reflect the cost savings. IFB was re-advertised on July 5, 2013. Bids due September 26, 2013.




 On target
 Possible problem
 Major issue

7

Division 13 Bus Maintenance Facility

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


- No issues to report.




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

- Off-site utility relocations progressing but with significant unforeseen obstructions
- Demolition and removal of most Hazardous Materials completed (90%)
- Foundations, walls, and slabs are progressing
- Contractor requesting additional schedule to complete project based on underground delays. Negotiations in progress.

POTENTIAL RISKS

- Utility relocations within City ROW
- Removal of remaining Hazardous Materials
- Unforeseen site conditions during underground construction



 On target
 Possible problem
 Major issue

8

Universal City Station Pedestrian Bridge

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

- Forecast pending negotiations with NBC Universal

- Contract award is anticipated in Nov. 2013

POTENTIAL RISKS

- Design of the bridge is impressive, open 3 dimensional truss comparatively costly.
- Value Engineering has been performed and modular system has been incorporated in the design.

On target
 Possible problem
 Major issue

9

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	Mar 2016

- No issues to report

- Forecast completion date is based on re-assessment of project schedule and risks.


POTENTIAL RISKS

- Scope growth/betterments
- Third party impacts
- Acquisition of property for Duarte parking facility

On target
 Possible problem
 Major issue


10

Gold Line Foothill Extension (Phase 2A)







RECENT ACTIVITIES/ISSUES





- Site Work
 - Grading and utility relocation throughout alignment
 - Continue freight track construction (3.5 mile shared corridor)
- At-Grade Crossings
 - 6 of 14 crossings completed
 - 2 additional crossings currently under construction
- Stations
 - Continued construction Duarte, Monrovia, and Arcadia Stations
- Bridges
 - San Gabriel River Bridge, Deck Construction underway
 - Continued construction on 13 of 24 bridges
- Maintenance Facility
 - Begin installing building steel superstructure
 - Continued work on OCS foundations

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Exposition Phase I & Phase II



PHASE I				PHASE II											
 BUDGET	Original	Current	Forecast	 BUDGET	Original	Current	Forecast								
Total Cost (\$ mil.)	640	932	971	Total Cost (\$ mil.)	1,511	1,511	1,511								
<ul style="list-style-type: none"> ▪ Will be coming to the Board for an LOP increase in September 				<ul style="list-style-type: none"> ▪ No issues to report. 											
SCHEDULE				 SCHEDULE											
<ul style="list-style-type: none"> ▪ Revenue Operations to Culver City began June 20, 2012. 				<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Rev. Operations</th> <th style="text-align: center;">Original</th> <th style="text-align: center;">Current</th> <th style="text-align: center;">Forecast</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">Nov 2016</td> <td style="text-align: center;">Nov 2016</td> <td style="text-align: center;">Jan 2016</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ▪ Forecast completion date is based on re-assessment of project schedule and risks. 				Rev. Operations	Original	Current	Forecast		Nov 2016	Nov 2016	Jan 2016
Rev. Operations	Original	Current	Forecast												
	Nov 2016	Nov 2016	Jan 2016												
POTENTIAL RISKS				POTENTIAL RISKS											
<ul style="list-style-type: none"> ▪ Change Orders/Claims ▪ Third party overruns ▪ Professional Services Costs 				<ul style="list-style-type: none"> ▪ Third Party Relocation Costs and Delays (SCE, Venice Boulevard Bridge) ▪ Issues with 5 minute headway requirement in Santa Monica segment 											


 On target
  Possible problem
  Major issue
 12

Exposition Phase I & Phase II



RECENT ACTIVITIES/ISSUES

PHASE I

- Outstanding work items:
 - Replacement of Spring Frog at National Crossover (scheduled for September)
 - Final noise measurements after Spring Frog replacement
 - Continue working on Warranty Items
 - As-Builts need to be completed and submitted for final approval

PHASE II

- Positive outcome for ruling from Administrative Law Judge on CPUC Evidentiary Hearings on the Project grade crossing approvals
- Supreme Court upheld Environmental Document
- Bikeway Contract
 - Design work underway
- Continue working on cost reduction measures on maintenance facility to reduce budget shortfall.
- Exit calculations and Queuing Analysis for Fare Gates at 4th Street Station
- Design approximately 95% complete. Construction approximately 50% complete.