

Item

Program Management Project Budget and Schedule Status


Transit Project Delivery


Construction Committee
January 16, 2014






Cost & Schedule Performance Summary Chart

Project	Cost Performance	Schedule Performance	Comments
Crenshaw/LAX	OK	OK	
Westside Purple Line Extension	OK	◇	RFP proposal date was extended.
Regional Connector	OK	OK	
I-405 Sepulveda Pass Improvements Project	OK	OK	
Universal City Pedestrian Bridge	OK	◇	Design process took longer than planned due to Value Engineering and Constructability Review.
MOL to MRL North Hollywood Connector	OK	OK	
Patsaouras Plaza	⚠	OK	Budget forecast has been revised based on results of re-bid.
Division 13	OK	◇	Off-site utility relocations progressing but significant unforeseen obstructions are continuing to delay the work.
P3010 Rail Car Vehicle Procurement	OK	◇	Schedule is very aggressive and any impacts to critical activities could result in delayed deliveries.
Gold Line Foothill Ext.	OK	OK	
Expo Phase II	OK	OK	




 On target

 Possible problem


 Major issue

2

Crenshaw/LAX Transit

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


- No issues to report.




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

- Design-Builder continues design confirmation.
- Design-Builder continues to submit required early submittals.
- Metro has turned over 20 of 34 permanent parcels for Design-Builder's construction use.

POTENTIAL RISKS


- Right-of-way acquisition forecast dates are trending later than planned and may impact project cost and schedule.
- CPUC suspension of 164-D process has delayed approval of crossing applications.
- Timely reviews of design-builder's designs by City of Los Angeles, City of Inglewood and Los Angeles World Airways.
- Various utility relocations by third parties required prior to WSCC construction.
- Execution of Agreement with City of Inglewood, required approvals, and transfer of property identified as required for project.



 On target
 Possible problem
 Major issue


3

Westside Purple Line Extension – Section 1 (La Cienega)

 BUDGET	*Original	Current	Forecast
Total Cost (\$ mil.)	TBD	2,861	2,861

- Includes Planning and Finance costs.

*Original budget to be adopted upon receipt of the FFGA


 SCHEDULE	*Original	Current	Forecast
Rev. Operation	TBD	May 2023	June 2023




- Last amendment to the RFP for the Design-Build contract was issued on December 16. The proposal due date was extended to January 30, 2014.
- Advanced utility relocations at the Wilshire/La Brea Station area are continuing.
- Excavation of the exploratory shaft at Wilshire/Fairfax is at the 44' level.

*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

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Regional Connector

BUDGET *Original Current Forecast

Total Cost (\$ mil.)	TBD	1,427	1,427
<ul style="list-style-type: none"> Includes Planning and Finance costs. 			

*Original budget to be adopted upon receipt of the FFGA

SCHEDULE *Original Current Forecast

Rev. Operation	TBD	Aug 2020	Aug 2020
<ul style="list-style-type: none"> Request to submit BAFO's was issued to the Design/Build proposers on December 23, 2013. 			

*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.

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	1,141.4	1,141.4
<ul style="list-style-type: none"> No issues to report. 			

SCHEDULE Original Current Forecast

Con. Complete	May 2013	June 2014	June 2014
<ul style="list-style-type: none"> Mulholland Bridge was opened to traffic, in its entirety, on December 18, 2013. 			



POTENTIAL RISKS

- Contractor performance, Area 5 Change Work, and Area 6 (Skirball) work are the critical issues
- Utility relocations and adequacy of Provisional Sums
- Change Orders and Claims Risk
- Additional Professional Services

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	27.3	27.3		Con. Complete	N/A	Sept 2015	Jan 2016




- No issues to report.

- Design process took longer than planned due to Value Engineering and Constructability Review
- Construction Notice to Proceed (NTP) to be issued in early January 2014.

POTENTIAL RISKS



- The restricted construction periods stipulated by NBC/Universal and the Traffic Control requirements make construction schedule challenging.
- The work-around areas near existing buildings/structures are very tight. Any impacts due to construction could affect the costs.



 On target
 Possible problem
 Major issue

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MOL to MRL North Hollywood Connector


 BUDGET	Original	Current	Forecast		 SCHEDULE	Original	Current	Forecast
Total Cost (\$ mil.)	17.0	22.0	22.0		Con. Complete	N/A	July 2016	July 2016




- No issues to report.

- Construction Notice to Proceed (NTP) scheduled to be issued in first week in February 2014.

POTENTIAL RISKS


- Unforeseen site conditions during underground construction




 On target
 Possible problem
 Major issue

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Patsaouras Plaza Busway Station

 BUDGET	Original	Current	Forecast
Total Cost (\$ mil.)	16.8	28	30.9


- Budget forecast has been revised based on results of re-bid. Board item on the January Construction Committee agenda to request additional funds and revised LOP Budget




 SCHEDULE	Original	Current	Forecast
Con. Complete	June 2014	Jan 2016	Jan 2016

- After Board approval, award contract in February 2014

POTENTIAL RISKS


- Timely approval of final design drawings through Caltrans.
- Relocation of fiber optics communication lines prior to construction.
- Potential unforeseen and difficult underground conditions during construction of bridge foundations.




 On target
  Possible problem
  Major issue

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Division 13 Bus Maintenance Facility

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


- Severe underground obstructions and ground conditions are impacting cost and schedule of electrical undergrounding within Cesar Chavez. Quantification and negotiation of costs and delays is in progress.




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

- Off-site utility relocations progressing but significant unforeseen obstructions are continuing to delay the work. Completion of utilities was November 2013 and is now slipping to February 2014.
- Foundations, walls, and decks 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
- Design errors and changes during construction



 On target
  Possible problem
  Major issue

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P3010 Rail Car Vehicle Procurement


	*Original	**Current	**Forecast		Original	Current	Forecast	
BUDGET					SCHEDULE			
Total Cost (\$ mil.)	\$342.4M	\$718M	\$718M		Final Acceptance	Jan 2017	Feb 2019	Feb 2019




- *Budget for 78 Base Order Cars
- **Budget for 97 Option 1 & 4 Cars

- Schedule is very aggressive and any impacts to critical activities could result in delayed deliveries.

POTENTIAL RISKS

- Change Orders. There may be commercial consequences if there are delays finalizing the Metro initiated change orders. Metro is working with Metro-Procurement and Contractor to expedite.
- Systems Integration. The P3010 has identified potential issues associated with EMI and TWC. These issues have been identified early in the project and are being addressed with the Contractor.
- Metro is assessing operational scenarios to support the early openings of Gold Line Foothill Extension Phase 2A and Exposition Phase 2.



 On target
 Possible problem
 Major issue

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Gold Line Foothill Extension (Phase 2A)


	Original	Current	Forecast		Original	Current	Forecast	
BUDGET					SCHEDULE			
Total Cost (\$ mil.)	690	741	741		Rev. Operation	Nov 2016	Mar 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
- Final compensation for property acquired through condemnation
- Metro is assessing operational scenarios related to vehicle availability for an early opening of this project



 On target
 Possible problem
 Major issue

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Gold Line Foothill Extension (Phase 2A)



RECENT ACTIVITIES/ISSUES

- Site Work
 - Grading, utility relocation, fencing, sound wall, retaining wall, and drainage construction throughout alignment
 - Continue freight track construction (3.5 mile shared corridor)
- At-Grade Crossings
 - 7 of 14 crossings completed
 - 4 additional crossings currently under construction
- Stations
 - Continued construction Duarte, Monrovia, and Arcadia Stations
- Bridges
 - 14 of 24 bridges completed
 - 10 additional bridges currently under construction
- Maintenance Facility
 - Completed steel frame for MOW canopy, MOW building, and materials storage building
 - Continue yard track work
- Report to January Board on cost estimate to perform Fare Gate Study for at grade stations



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Exposition Phase I & Phase II



PHASE I

BUDGET	Original	Current	Forecast
Total Cost (\$ mil.)	640	971	971

- No issues to report.

SCHEDULE

- 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	Jan 2016	Jan 2016

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

POTENTIAL RISKS

- Third Party Relocation Costs and Delays (SCE, Venice Boulevard Bridge)
- Three party agreement on 5 minute headway requirement in Santa Monica segment
- Metro is assessing operational scenarios related to vehicle availability for an early opening of this project



On target



Possible problem



Major issue

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Exposition Phase I & Phase II



RECENT ACTIVITIES/ISSUES

PHASE I

- Outstanding work items:
 - Replace Spring Frog at National Crossover, installation complete
 - Final noise measurements after Spring Frog replacement
 - Continue working on Warranty Items
 - As-Builts need to be completed and submitted for final approval
 - Metro is conducting a detailed Fare Gate Study and will report to the Board in January

PHASE II


- Continue Bridge Structures, Utilities, OCS Foundations, Guideway Grading
- Continue trackwork installation
- Station Platforms under construction
- Operations and Maintenance Facility under construction
- Bikeway Contract
 - Design work underway
- Design approximately 99% complete. Construction approximately 50% complete
- Working on final agreement with Metro and City of Santa Monica on parameters for 5 minute headway operation.
- Expo Authority provided a cost estimate to Metro for Security/Fare Gate study on 3 at-grade stations and will report status to the Board in January



Project Status Sheets



CRENSHAW LAX TRANSIT PROJECT				As of December 2013			
LOCATION: Crenshaw Blvd south to LAX Airport DESIGN CONSULTANT: Hatch Mott MacDonald		CONSTRUCTION MANAGEMENT CONSULTANT: Barnes CONTRACTOR: Walsh-Shea/Corbett Constructors (WSCC)					
PROJECT PHOTO: Geotechnical boring at depth of 28 feet.		WORK COMPLETED LAST MONTH: <ul style="list-style-type: none"> o W SCC continued refinement of project alignment and profile. o W SCC continued development of traffic management plan for underground stations. o W SCC re-submitted ballast schedule. o W SCC continued design efforts on ground structures and local streets on all segments. o Metro continued real estate acquisitions. o Metro Builders contractor continued street sewer relocations. 					
							
EXPENDITURE STATUS (\$ in Millions)				SCHEDULE ASSESSMENT			
ACTIVITIES	CURRENT ESTIMATE	EXPENDED AMOUNT	PERCENT EXPENDED	MAJOR SCHEDULE ACTIVITIES	PROG. PLAN	CURRENT PLAN	VARIANCE (WEEKS)
Environmental							
DESIGN	\$ 136.7	\$ 38.7	28.3%	FEI/PER	Sep-13	Sep-11	Complete
				Record of Decision	Dec-13	Dec-11	Complete
Right-of-Way							
RIGHT-OF-WAY	\$ 127.4	\$ 90.2	67.7%				
CONSTRUCTION	\$ 1,353.1	\$ 61.2	4.5%	Preparation Engineering	Nov-13	Nov-11	Complete
				Final Design	Sep-13	Sep-10	On Schedule
OTHER	\$ 440.8	\$ 59.3	13.5%				
TOTAL	\$ 2,368.0	\$ 245.4	11.9%				
Note: cost as of November 30, 2013.							
AREAS OF CONCERN: <ul style="list-style-type: none"> o Right-of-way acquisition forecast date is a trending line than planned. o Track future release of WSCC's design by City of Los Angeles. o City of Inglewood, Culver City and Los Angeles World Airport. o OPRC's version of 194-C process has delayed approval of siting applications. 				Construction <ul style="list-style-type: none"> o D-B Notice to Proceed o D-B Substantial Complete o Reserve Service Date 			
NON-ACQUISITION				CRITICAL ACTIVITIES / 13 MONTH LOOK-AHEAD			
PLANS	ACQUIRED	REMAINING		<ul style="list-style-type: none"> o W SCC continue design continuation. o W SCC continue development of early work package. o W SCC work on demolition plans for buildings. o W SCC prepare various permit applications. o W SCC commence geotechnical exploration. o Metro continue turning over properties to WSCC. o Metro Builders contractor continue street sewer relocations. o LADWP continue water line relocations at north end. 			
PERMANENT PARCELS	34	20	14				
TEMPORARY PARCELS	40	0	40				
TOTAL PARCELS	74	20	54				

WEST SIDE PURPLE LINE EXTENSION PROJECT-SECTION 1 (LA CIENEGA)				As of December 2013			
LOCATION: Los Angeles - Beverly Hills DESIGN CONSULTANT: Parsons Brinckerhoff		CONSTRUCTION MANAGEMENT CONSULTANT: WEST JV CONTRACTOR: TIC					
EXPLORATORY SHUTTLE TRACKS LEADING TO FIRST LANDING		WORK COMPLETED LAST MONTH: <ul style="list-style-type: none"> - C104 B-Station: Shaft excavation to 44 depth. - C104 Advanced Utility Relocations continuing at La Brea. - C104 Advanced Utility Relocations continuing at La Brea. - Continue efforts clearing area from Near Hour Stations at station is other than La Brea. - Continue real estate needs coordination for Decker 20. - Continue Advanced PE for C104 Decker 20 (M) and NW facilities. - Continue design for advanced utility relocations and traffic control at Fairfax and La Cienega. - Preparation of Traffic Control Plans for station construction. 					
							
EXPENDITURE STATUS (\$ in Millions)				SCHEDULE ASSESSMENT			
ACTIVITIES	CURRENT ESTIMATE	EXPENDED AMOUNT	PERCENT EXPENDED	MAJOR SCHEDULE ACTIVITIES	PROG. PLAN	CURRENT PLAN	VARIANCE (WEEKS)
Environmental							
DESIGN	\$193.0	\$102	53.0%	FEI/PER	N/A	03/31/12	Complete
Right-of-Way							
RIGHT-OF-WAY	\$212.0	\$14	0.7%				
Design							
CONSTRUCTION	\$1,477.0	\$03	0.0%	PE Notice to Proceed	N/A	01/15/14	Complete
				Final Design complete	01/15/17	03/23/17	0
OTHER	\$1,043.2	\$143	0.2%				
TOTAL	\$2,865.2	\$1147	4.0%				
Current Schedule includes Planning and Reserve Date.							
AREAS OF CONCERN: <ul style="list-style-type: none"> o Initial conditions may lead to higher construction costs. 				Construction - Main Design / Build Contract <ul style="list-style-type: none"> o Notice to Proceed o Construction complete o C104 Amendment 7 extended RFP Proposal due date to January 30, 2014. 			
NON-ACQUISITION				CRITICAL ACTIVITIES / 13 MONTH LOOK-AHEAD			
PLANS	ACQUIRED	REMAINING		<ul style="list-style-type: none"> - Complete C104 B-Station: Shaft excavation. - C104 Complete Advanced Utility Relocations - La Brea. - C104 Fairfax Advanced Utility Relocations prior into site. - C104 La Cienega Advanced Utility Relocations alternate for site. - MR Technical Evaluation - C104 Design - Build contract. - Design-Build RFP Package - C104 Decker 20 (M) and NW facilities. 			
PERMANENT PARCELS	24	0	24				
TEMPORARY PARCELS	3	0	3				
TOTAL PARCELS	27	0	27				

REGIONAL CONNECTOR TRANSIT CORRIDOR PROJECT				As of December 2013			
LOCATION: Downtown Los Angeles				CONSTRUCTION MANAGEMENT CONSULTANT: ARCADIS			
DESIGN CONSULTANT: Corbett Partnership, Jr				CONTRACTOR: TBC			
PROJECT PHOTO: South Street and Flower Street (Phase 1) BRT Station				WORK COMPLETED SINCE:			
				BRT Contract 2008A Amendment #10 issued BRT Contract 2008A RFP Evaluation completed Issue Notice of Intent to Award of Contract 2008R Contract awarded to TBC, includes work through the 14th St Station, period at South Street Flower St Contract #15 awarded to TBC for Phase 1 Construction Contract amount for this procurement for the LA Times site where installation of a new deep storage tank is to be initiated PTA processing letter to application for construction of the PTA			
EXPENDITURE STATUS (\$ in Millions)				SCHEDULE & BUDGET			
ACTIVITY	CURRENT ESTIMATE	EXPENDED AMOUNT	PERCENT EXPENDED	MAJOR SCHEDULE ACTIVITY	PROR. PLAN	CURRENT PLAN	VARIANCE (\$ MIL)
DESIGN	\$10.4	\$17.7	34.4%	Developmental			
RIGHT OF WAY	\$11.5	\$10.0	0.0%	PREL. PERM.	NA	04/20/12	Complete
CONSTRUCTION	\$84.3	\$3.0	0.4%	Design			
OTHER	\$100.3	\$42.0	0.2%	Design	02/26/13	01/24/13	Complete
				Final Design complete	01/28/13	10/25/13	0
TOTAL	\$146.5	\$82.7	0.0%	Right of Way			
Current Estimate includes Planning and Finance Costs.				All projects available			
AREAS OF CONCERN				Construction - Main Design / Build Contract			
Market conditions may lead to higher construction costs				Notice to Proceed			
				04/20/14			
				04/20/14			
				04/20/13			
				04/20/13			
ROW ACQUISITION				CRITICAL ACTIVITIES / BIRTH LOOK AHEAD			
PERMANENT PARCELS	PLAN	ACQUIRED	REMAINING	BRT Contract 2008A RFP complete 04/20/13 and award Contract			
TEMPORARY PARCELS	29	0	29	Award Contract 2008R Amend #10, Relocation & issue NTP			
TOTAL PARCELS	34	0	34	- Real Estate acquisition / job Proceeded / Negotiate lease agreement signed			
				- Complete Design / Permit / Station 2nd Structure / Station at LA Times Building			
				- PTA issues Full Funding Grant Agreement			
				- PTA loan agreement signed			
				- MOU with LA County, Performance to Generalized Culture School			

I-405 SEPULVEDA PASS IMPROVEMENTS PROJECT				As of December 2013			
LOCATION: I-405 Sepulveda Pass Improvement Project				CONSTRUCTION MANAGEMENT CONSULTANT: BENTEC			
DESIGN CONSULTANT: Kiewit DBS				CONTRACTOR: Kiewit DBS			
PROJECT PHOTO: Bridge 22, Mainline Bridge Abutment 1 Joint Seal				WORK COMPLETED SINCE:			
				Bridge 22, Mainline Bridge - Concrete Full Capacity Traffic NE Area 4, Mainline Rwy 2 to 102 Area Bridge 17, Church Lane - Rwy 1 & Rwy 2 top Deck Pour Complete Bridge 21, Sunset Bridge - Approach Deck Rwy 2 SB Area 7, Mainline Rwy 1/2 to SB and CP Rwy 2 Area			
EXPENDITURE STATUS (\$ in Millions)				SCHEDULE & BUDGET			
ACTIVITY	CURRENT ESTIMATE	EXPENDED AMOUNT	PERCENT EXPENDED	MAJOR SCHEDULE ACTIVITY	PROR. PLAN	CURRENT PLAN	VARIANCE (\$ MIL)
DESIGN (Phase 1 only)	\$47.0	\$47.0	100.0%	Developmental			
RIGHT OF WAY (RAMP/PAVE)	\$103.7	\$0.0	0.0%	Bid Environmental Phase	10/01/13	10/01/13	Complete
CONSTRUCTION	\$80.4	\$78.0	97.0%	Design			
Reversible Lane	\$2.0	\$0.0	0%	Bid Design Support Phase 2/0	09/11/13	10/11/13	13
Construction	\$78.4	\$78.0	99.6%				
TOTAL	\$147.1	\$125.0	77%	Right of Way			
				R/W Construction			
				09/11/13			
				10/11/13			
AREAS OF CONCERN				Construction			
JWB: 2014 Construction				Substantial Completion			
NE Section 400				06/14/14			
Culvert 102 Construction				06/14/14			
Seal Maintenance of Traffic							
ROW ACQUISITION (Items)				CRITICAL ACTIVITIES / BIRTH LOOK AHEAD			
PERMANENT PARCELS	PLAN	ACQUIRED	REMAINING	Bridge 22, Sepulveda Bldg. UC - Complete Bridge Work 10/14			
TEMPORARY PARCELS	27	19	0	Area 1 & 2 - Substantial Completion & Relief of Maintenance 1/1/14			
TOTAL PARCELS	31	27	14	Bridge 18, Sepulveda Bldg. UC - Complete Bridge 1/1/14			
				Bridge 17, Church Lane UC - Complete Bridge 1/1/14			
				Area 6 Sunset Area Station - Concrete Rwy 2/14			
				Value - Rwy 2 SB - 20 - CP - Rwy 2 - Complete 2/14/14			
				Area 4 Sunset NB - Complete Rwy 2/17/14			
				Rt 172 Area 10 - Installation of Area 10 Begins 3/17/14			

METRO DIVISION 43 Bus Maintenance and CNG Fueling Facility				As of December 2013			
LOCATION	Los Angeles	CONSTRUCTION/MANAGEMENT CONSULTANT:		USARMS			
DESIGN CONSULTANT:	McGarry	CONTRACTOR:		McGarry			
PROJECT PHOTO		WORK COMPLETED IN 12 MONTHS					
		<ul style="list-style-type: none"> Continued DWP Duct Banks installation on Cesar Chavez Continued Fiber Optic Duct Banks installation on C. Chavez Completed work in the radiator area in Building 1 Continued waterproofing exterior walls Continued lower level wall and slab pours Continued foundations on east side of project site Continued back filling north-end walls Continued storm drain pipe installation of new & existing buildings Continued concrete floor hardener in selected areas Continue design of the new CNG fueling facility 					
EXPENDITURE STATUS (\$ in Millions)				SCHEDULE ASSESSMENT			
ACTIVITIES	CURRENT ESTIMATE	B. PRECED AMOUNT	PERCENT B. PRECED	MAJOR SCHEDULE ACTIVITIES	PRCA PLAN	CURRENT PLAN	VA/PRCA (MBS)
DESIGN	7.73	7.33	94.8%	Boundaries Organize Bids/Plan Dec-09A Dec-09A Complete			
RIGHT-OF-WAY	0	0	0%	Design Pre-Design Dec-09A Dec-09A Complete			
CONSTRUCTION	78.72	24.65	31.4%	Right-of-Way NOT APPLICABLE			
OTHER	17.78	9.62	54.2%	Construction NOT APPLICABLE			
TOTAL	104.23	41.63	40.2%	NOT APPLICABLE NOT APPLICABLE			
AREAS OF CONCERN				CRITICAL ACTIVITIES 3 MONTH LOOK AHEAD			
<ul style="list-style-type: none"> Unresolved DR Site Conditions on Cesar Chavez St. Low voltage ITS revised design for project Project Schedule Reassessment 				<ul style="list-style-type: none"> Finish installation of fiber optic duct bank on Metro Dr. Complete fire & water lines connections Complete demo of existing weld shop area Bid No. 1 Continue final deck slab pours and beam post shoring Install new steel DWP elec poles on Cesar Chavez St. Finish DWP U/G duct banks installation on Cesar Chavez Start the construction of new CNG fueling facility 			
SOILS CONDITION	PLAN	ALLOTTED	RELIANCE				
PERMANENT PARCELS	0	NA	0				
TEMPORARY PARCELS	0	NA	0				
TOTAL PARCELS	0	NA	0				