

Item 35

























Transit Program Project Budget and Schedule Status Report

Construction Committee
February 19, 2015



Metro

Cost & Schedule Performance Summary Chart

Slide #	Project	Cost Performance	Schedule Performance	Comments
3	Crenshaw/LAX			Design-builder's schedule forecast slipped 68 days due to potential impact of LADWP completing 24-inch water line at Vernon underground station. However, design-builder, Metro and LADWP are working through solution which will take this work off critical path and potentially restore most of the slipped time.
4	Westside Purple Line Extension			
5	Regional Connector			Differing site conditions and design review delay have impacted scheduled completion of AUR contract. Mitigation measures are underway.
6	I-405 Sepulveda Pass Improvements Project			Interim forecast reflects increases to the following items: Merited Provisional Sums, 3rd Party/MCA, Caltrans support & other Professional Services. Forecast does not include non merited Claim 86 or any new claims yet to be brought forward by contractor
7	Universal City Pedestrian Bridge			
8	MOL to MRL North Hollywood Connector			Requesting approximately \$1.5 million increase in LOP budget to cover the costs for three (3) new Ticket Vending Machines (TVMs), Fare Gates, and the additional Construction Management Costs
9	Metro Blue Line Station Refurbishments			
10	Patsaouras Plaza			Schedule impacts due to: Design impacts from contractor slow start and errors/omissions from Preliminary Engineering design drawings.
11	Division 13			
12	P3010 Rail Car Vehicle Procurement			Schedule is very aggressive and any impacts to critical activities could result in delayed deliveries-no apparent schedule impact at this time.
13-14	Gold Line Foothill Ext.			
15-16	Expo Phase II			Alignment D/B substantial completion slipped from August 2015 to December 2015. Delay due to: delayed site turnover to the track installation subcontractor, delayed ductbank installation, and vibration mitigation design and construction



On target



Possible problem



Major issue

Crenshaw/LAX Transit Project



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's schedule forecast slipped 68 days due to potential impact of LADWP completing 24-inch water line at Vernon underground station. However, design-builder, Metro and LADWP are working through solution which will take this work off critical path and potentially restore most of the slipped time.

POTENTIAL RISKS

- Various utility relocations to be completed by third parties which are required to be completed prior to design-builder's construction activities. (High risk)
- Design-builder's ability to mitigate schedule delays (High risk)
- Timely future reviews of design-builder's final design submittals by City of Los Angeles, City of Inglewood, Caltrans, FAA and Los Angeles World Airways. (Medium risk)
- Execution of Agreement with City of Inglewood. (Medium risk)
- LAWA's work window availability for design-builder to construct underground structure in front of LAX runways (Medium risk)
- New 96th street station cost and schedule potential impacts (Medium risk)
- Potential for added scope to the project due to community demands (Low risk)
- Construction operations exceeding allowable noise levels (Low risk)

Westside Purple Line Extension – Section 1 (La Cienega)



 BUDGET	Original	Current	Forecast
Total Cost (\$ mil.)	3,149	3,149	3,149

- No issues to report.

 SCHEDULE	Original*	Current	Forecast
Rev. Operation	Oct 2024	Nov 2023	Nov 2023

- NTP of the Design/Build Contract was issued on January 12, 2015.
- NTP of the Wilshire/La Cienega Advanced Utility Relocations Contract was issued on January 12, 2015.

* FFGA scheduled completion

POTENTIAL RISKS

- CEQA lawsuits have concluded with the Judge's ruling in favor of Metro's position on the Beverly Hills Unified School District and the City of Beverly Hills lawsuits. Beverly Hills Unified School District and the City of Beverly Hills have appealed the ruling. Petitioners' briefs were filed with the Court of Appeal on January 15, 2015. Metro will file its opposition briefs by February 15, 2015. (Low risk).
- NEPA lawsuits filed by Beverly Hills Unified School District and the City of Beverly Hills are still pending in U.S. District Court. The December 4, 2014 hearing on the parties' cross-motions for summary judgment was taken off calendar and will be rescheduled by the Court. (Low risk).

Regional Connector



BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	1,460	1,460	1,460

- Eight options related to 2nd/Hope Pedestrian Bridge and Fire Life Safety improvements for total amount of \$35,420,000 have been exercised by Metro, within the LOP Budget.



SCHEDULE

	Original*	Current	Forecast
Rev. Operation	May 2021	Oct 2020	Oct 2020

- Differing site conditions and design review delay have impacted scheduled completion of AUR contract. Mitigation measures are underway.
- Metro rejected Baseline Schedule Rev 2 submitted by RCC on Jan. 15, 2015. RCC is working on Metro's comments and will re-submit Rev 3 in February.

*FFGA scheduled completion

POTENTIAL RISKS

- NEPA Law suits could potentially delay the construction of C0980 Contract on Flower Street. Trial concluded on Feb. 24, 2014. In an order issued on May 29, 2014, Judge Kronstadt asked Metro to provide supplemental EIS to study different tunneling options from 4th/Flower to 6th/Flower. MTA fully expects to complete the required supplemental NEPA process by June 2015, before the D/B contractor is scheduled to commence cut and cover construction on Flower St. No impact is anticipated to D/B Contractor (Low Risk).
- Differing site conditions such as unknown and abandoned utilities, restrictions on peak hour exemptions and LADOT Traffic Plans approval delay have impacted scheduled completion of the Advanced Utility Relocation (AUR) Contract, C0981R, by the contractual completion milestones. Mitigation measures and close schedule coordination efforts between AUR, DB and DWP are being implemented to mitigate AUR delays. No impact is anticipated to D/B Contractor critical path activities and no impact to the project revenue service date. (Medium Risk).



I-405 Sepulveda Pass Improvement Project



BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	1,034	1,141	1,231

- Interim forecast increase of \$90 million reflects increases to the following items:
 - Merited Provisional Sums
 - 3rd Party/MCA
 - Caltrans support & other Professional Services



SCHEDULE

	Original	Current*	Forecast*
Con. Complete	May 2013	Jan 2014	Mar 2015

- Due to the complexity of the project, the substantial completion close-out process is taking longer than anticipated.

*Substantial Completion date. Project opened in May 2014.

POTENTIAL RISKS

- Additional Caltrans and Professional Services costs (Medium risk)
- Forecast does not include non merited Claim 86 or any new claims yet to be brought forward by contractor (High risk)
- Barrier rails batters not in conformance with Caltrans specs (High risk)
- Wall 2004 not in conformance with Caltrans specs (High risk)



Universal City Station Pedestrian Bridge



BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	20	27	27

- No issues to report.



SCHEDULE

	Original	Current	Forecast
Con. Complete	Jan 2016	May 2016	May 2016

- Construction Activities at Station 3 on-going
- Construction Activities at Station 2 on-going
- Transformer Installation drawings under preparation
- Escalator shop drawings under preparation

POTENTIAL RISKS

- Currently mitigating escalator cost claim submitted by the contractor. (High Risk)
- Currently working with the contractor to minimize the construction delays that may be caused due to the restricted construction periods and the Traffic Control requirements . (Medium risk)



MOL to MRL North Hollywood Connector



BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	17	22	24

- Requesting approximately \$1.5 million increase in LOP budget to cover the costs for three (3) new Ticket Vending Machines (TVMs), Fare Gates, and the Construction Management Services Costs



SCHEDULE

	Original	Current	Forecast
Con. Complete	Feb 2016	May 2016	May 2016

- New pile installation is complete
- Emergency Staircase # 8 being demolished
- Design of the knock-out-panel (KOP) provision for the future second escalator initiated.

POTENTIAL RISKS

- Current Project budget not adequate for Ticket Vending Machines (TVMs) and fare gates. (High risk)
- Unforeseen site conditions during underground construction (Medium risk)
- LA City - BOE approval may result in the overall schedule delay (Medium risk)



Metro Blue Line Station Refurbishments



BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	33	33	33

- No issues to report.



SCHEDULE

	Original	Current	Forecast
Con. Complete	Mar 2016	Mar 2016	Mar 2016

- Contractor continues to work on week nights and weekends
- Artesia Station completed 1/18/15
- Willow Station started on 1/19/15. Due to the holiday weekend, the work will extend at least 1 week.

POTENTIAL RISKS

- Limited construction window for each station and bus bridge cost (High risk).
- Unable to provide sufficient Contractor storage area due to Metro's need in some of the yard space.- (High risk).
- Contractor lost time claim due to Metro Rail Operations not able to provide the planned work time frame (High risk).



Patsaouras Plaza Busway Station



 BUDGET	Original	Current	Forecast
Total Cost (\$ mil.)	17	31	31

- No issues to report.

 SCHEDULE	Original	Current	Forecast
Con. Complete	June 2014	Sept 2016	Jan 2017

- Schedule impacts due to: design impacts from contractor slow start and errors/omissions from Preliminary Engineering design drawings.

POTENTIAL RISKS

- Timely approval of final design drawings through Caltrans (Medium risk).
- Relocation of fiber optics communication lines prior to construction (Low risk).
- Potential unforeseen and difficult underground conditions during construction of bridge foundations (Medium risk).
- Processing encroachment permit application for proposed potholing, CCTV inspections and associated traffic control within State ROW (Medium risk)
- Potential budget impacts due to: Preliminary Engineering design errors/omissions and potential change cost exposure. (High risk)

Division 13 Bus Maintenance Facility



BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	95	120	120

- No issues to report



SCHEDULE

	Original	Current	Forecast
Con. Complete	July 2014	May 2015	May 2015

- No issues to report.


POTENTIAL RISKS

- Timely installation of new Metro Drive traffic signal (Low risk)
- Design errors and changes during interior construction (Low risk)
- Finalizing public artwork “Lantern” installation (Medium risk)
- Installation of roofing system for all buildings, including “Ribbon Roof” structural steel (Medium risk)



P3010 Rail Car Vehicle Procurement



 BUDGET	*Original	**Current	**Forecast
Total Cost (\$ mil.)	\$342	\$739	\$739

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

 SCHEDULE	Original	Current	Forecast
Final Acceptance	Jan 2017	Feb 2019	Feb 2019

- Current updated schedule from Kinkisharyo still shows contract on schedule.

POTENTIAL RISKS

- Timely execution of Contract Modification (CM). Currently good progress is being made. (Low risk).
- Timely conduct of on-site design conformance testing. Coordination meetings are being conducted to mitigate potential issues. (Low risk).
- Schedule is very aggressive and any impacts to critical activities could result in delayed deliveries. (Medium risk).

Gold Line Foothill Extension (Phase 2A)



BUDGET

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

- No issues to report.



SCHEDULE

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

- Metro is considering early delivery of Maintenance & Operating Facility.

POTENTIAL RISKS

- Metro is assessing operational scenarios related to vehicle availability for an early opening of this project (High risk).



Gold Line Foothill Extension (Phase 2A)



RECENT ACTIVITIES/ISSUES


- Construction is approximately 89% complete
- Civil work substantially complete
- Architectural work ongoing at stations
- Track installation complete
- Systems
 - Continue installing OCS wire
 - Continue installing train control equipment
 - Continue installing communications equipment
- Maintenance Facility
 - Exterior walls nearing completion on all buildings
 - Interior walls nearing completion in main shop building
 - Continue installation of OCS
 - Continue installation of train control equipment
- Testing
 - Continue systems integration testing (SIT)
 - Continue OCS and train control local field acceptance testing (LFAT)

Exposition Phase II



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

- No issues to report.

 SCHEDULE	Original	Current	Forecast
Rev. Operation	Nov 2016	May 2016	Apr 2016

- Alignment D/B substantial completion slipped from August 2015 to December 2015
- Delay due to: delayed site turnover to the track installation subcontractor, delayed ductbank installation, and vibration mitigation design and construction

POTENTIAL RISKS

- Delays (Trackwork, systems installation and testing, Maintenance Facility) (Med risk)
- Delay in Traction Power Substation commissioning (Low risk)
- Metro is assessing operational scenarios related to vehicle availability for an early opening of this project (High risk)
- Substantial Completion of the Operations and Maintenance Facility has been modified from November 2014 to May 2015, but is not anticipated to affect acceptance of new LRT vehicles from Metro or ROD. (Low risk).

Exposition Phase II



RECENT ACTIVITIES/ISSUES


- Design is 99% complete and mainline construction 82% complete
- Progressing Operation and Maintenance Facility Construction
- Continue trackwork and systems installation
- Station Platforms under construction
- Continue Bikeway Contract construction
- Metro and Expo continue to work with the Traction Power Substation (TPSS) supplier to commission the TPSS so as not to affect the Project Completion date

Project Status Sheets




CRENSHAW/LAX TRANSIT PROJECT

As of January 2015

LOCATION: Crenshaw Blvd at Exposition to Green Line DESIGN/CONSULTANT: Hatch Mott MacDonald				CONSTRUCTION MANAGEMENT CONSULTANT: Stantec CONTRACTOR: Walsh-Shea Corridor Constructors (WSCC)			
PROJECT PHOTO: Expo Station Decking Support of Excavation at DWP ductbank				WORK COMPLETED PAST MONTH:			
				<ul style="list-style-type: none"> o WSCC continued final design. o WSCC continued coordination with LAWA/FAA for upcoming construction next to end of airport runways. o WSCC continued cutter soil mixing (CSM) pile installation at MLK Station. o WSCC completed full street closure for decking operations at Expo Station. o Metro continued real estate acquisitions. o Southwestern Yard proposals submitted 1/22/2015. 			
EXPENDITURE STATUS (\$ In Millions)				SCHEDULE ASSESSMENT			
ACTIVITIES	CURRENT BUDGET	EXPENDED AMOUNT	PERCENT EXPENDED	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS
DESIGN	\$ 136.7	\$ 91.7	67.1%	Environmental			
				FBS/FEIR	Sep-11	Sep-11	Complete
				Record of Decision	Dec-11	Dec-11	Complete
RIGHT-OF-WAY	\$ 127.4	\$ 105.1	82.5%	Design			
				Preliminary Engineering	Nov-11	Nov-11	Complete
CONSTRUCTION	\$ 1,353.1	\$ 251.6	18.6%	Final Design	Sep-15	Sep-15	On Schedule
OTHER	\$ 440.8	\$ 94.1	21.3%	Right-of-Way			
				All full- take parcels available	Aug-14	Jan-15	4.5 months behind
TOTAL	\$ 2,058.0	\$ 542.5	26.4%				
Note: cost expended as of December, 2014.							
AREAS OF CONCERN				Construction			
<ul style="list-style-type: none"> o Timely future reviews of WSCC's designs by City of Los Angeles, City of Inglewood, Caltrans, FAA and LAWA. o Third party relocations prior to design-builder's construction o Execution of Agreement with City of Inglewood. o Mitigation of design-builder's schedule delays. o LAWA's work windows for design-builder construction near LAX o New proposed 96th street station cost/schedule impacts 				D-B Notice to Proceed	Sep-13	Sep-13	Complete
				D-B Substantial Complete	Sep-18	Dec-18	3.5 months behind
				Revenue Service Date	Oct-19	Oct-19	On schedule*
				*Note: Current Revenue Service Date includes a reduction in contingency.			
ROW ACQUISITION	PLAN	ACQUIRED	REMAINING	CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD			
FULL TAKES	35	35	0	<ul style="list-style-type: none"> o WSCC continue pile installation for UG #1 near airport runway. o WSCC continue final design. o WSCC continue support of excavation work at Exposition Station. o WSCC continue support of excavation work at MLK Station. o WSCC commence support of excavation work at Vernon Station. o WSCC continue new Century/Aviation bridge construction. o Metro evaluate Southwestern Yard proposals. 			
PARTIAL TAKES	27	9	18				
TEMPORARY EASEMENTS	12	2	10				
TOTAL PARCELS	74	46	28				

WESTSIDE PURPLE LINE EXTENSION SECTION 1 PROJECT

As of January 2015

LOCATION: Los Angeles / Beverly Hills				CONSTRUCTION MANAGEMENT CONSULTANT: WEST, a Joint Venture			
DESIGN CONSULTANT: Parsons / Brinckerhoff				CONTRACTOR: Skanska, Traylor and Shea, a Joint Venture			
VAULT 702 CONDUIT FAIRFAX SOUTH OF WILSHIRE				WORK COMPLETED PAST MONTH			
				<ul style="list-style-type: none"> - Continuing real estate acquisitions - C1055 Fairfax AUR ductbank Segments 20, 18, 17, 3, 16, vault 702, 6100 complete - C1055 Fairfax AUR Water Line relocation complete at Sycamore - C1045 Design/Build: Issued Notice to Proceed (NTP) - C1056 La Cienega AUR: Issued NTP 			
EXPENDITURE STATUS (\$ In Millions)				SCHEDULE ASSESSMENT			
ACTIVITIES	CURRENT BUDGET	EXPENDED AMOUNT	PERCENT EXPENDED	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS
DESIGN	\$157.7	\$62.5	39.6%	Environmental			
				FIS / FEIR	N/A	05/31/12	Complete
RIGHT-OF-WAY	\$175.6	\$75.8	43.2%	Design			
CONSTRUCTION	\$1,737.4	\$25.1	1.4%	PE Notice to Proceed	N/A	01/12/11	Complete
				Final Design complete	03/22/17	03/22/17	0
OTHER	\$1,078.7	\$74.3	6.9%	Right-of-Way			
TOTAL	\$3,149.4	\$237.7	7.5%	All parcels available	12/31/15	12/31/15	0
Current Budget includes Environmental/Planning and Finance Costs.				Construction - Main Design / Build Contract			
AREAS OF CONCERN				Notice to Proceed	01/12/15	01/12/15	0
				Construction complete	11/08/23	11/08/23	0
ROW ACQUISITION	PLAN	ACQUIRED	REMAINING	CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD			
PERMANENT PARCELS	17	1	16	<ul style="list-style-type: none"> - C1034 Exploratory Shaft closeout complete - C1048 AUR closeout complete - C1045 Design/Build: Final design begins - C1055 Fairfax AUR: Construction of water & power, MS #1 to complete - C1055 Wilshire East of Fairfax Power - C1056 La Cienega AUR: Construction begins 			
TEMPORARY PARCELS	1	1	0				
TOTAL PARCELS	18	2	16				

REGIONAL CONNECTOR TRANSIT CORRIDOR PROJECT

As of January 2015

LOCATION:	Downtown Los Angeles	CONSTRUCTION MANAGEMENT CONSULTANT:	ARCADIS
DESIGN CONSULTANT:	Connector Partnership JV	CONTRACTORS:	Pulice Construction, Inc. (C0981R) & Regional Connector Constructors, Joint Venture (C0980)

Demolition of Senior Fish Building at 1st and Alameda Sts.	WORK/ACTIVITY COMPLETED PAST MONTH
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- Pulice completed DWP Power installation of conduit, backfill and encasement, and paving on Flower Street, north of 5th Street.
- Metro completed Review of Shoofly Cutover Plan.
- Metro completed Review of 60% Civil Segment B (2nd/Hope Station to Little Tokyo)
- Metro continued discussions with DWP on Power Service.
- Metro exercised several RCC contract options.
- RCC submitted an Initial Draft for the Mangrove Launch Pit for Metro review.
- RCC submitted the 60% 1st/Central Station design for Metro review.
- RCC completed Pre-Con Acoustic Testing of Water Lines at Flower and 2nd Street areas.
- RCC completed abatement of Weiland Brewery property.
- RCC completed demolition of Senior Fish building.
- RCC completed pothole activities along Flower Street and 1st Street.
- DWP started intercept work at Flower St. north of 5th St. and 1st/Alameda.

EXPENDITURE STATUS (\$ In Millions)	SCHEDULE ASSESSMENT
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ACTIVITIES	CURRENT BUDGET	EXPENDED AMOUNT	PERCENT EXPENDED	MAJOR SCHEDULE ACTIVITIES	PRIOR PERIOD	CURRENT PLAN	VARIANCE WEEKS
DESIGN	\$119.0	\$67.5	56.7%	Environmental			
				FES / FEBR	N/A	04/26/12	Complete
RIGHT-OF-WAY	\$102.0	\$34.9	34.3%	Design			
				PE Notice to Proceed	N/A	01/04/11	Complete
CONSTRUCTION	\$965.6	\$119.3	12.4%	Final Design complete	12/03/15	12/3/15*	0
OTHER	\$273.4	\$55.4	20.3%	* Prior dates were revised to reflect the latest D/B Contractor's Schedule Dates.			
TOTAL	\$1,460.0	\$277.1	19.0%	Right-of-Way			
				All parcels available	06/01/16	06/01/16	0

Current Budget reflects Board approved Life-of-Project Budget and does not include Finance Charges.
 Note: Expended amount is through DECEMBER 2014

Note: ROW dates are adjusted to reflect the latest D/B Contractor's coordinated need Dates. Duco Yard is not needed until 08/15/18.

Construction - Main Design / Build Contract

Notice to Proceed	07/07/14	07/07/14	Complete
Construction complete	10/22/20	08/22/20	9

AREAS OF CONCERN	CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD
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• NEPA Law suits potentially delay the construction of C0980 Contract on Flower Street.

NEPA Cases: trial concluded on Feb. 24, 2014. In an order issued on May 29, 2014, Judge Kronstadt identified one flaw in the FES. MTA fully expects to complete the required supplemental NEPA process before the D/B contractor's scheduled to commence cut-and-cover construction on Flower St. No impact is anticipated to D/B Contractor.


• Differing site conditions such as unknown utilities, restrictions on peak hour exemptions and LADOT Traffic Plans approval delay have impacted scheduled completion of the Advanced Utility Relocation (AUR) Contract, C0981R, by the contractual completion milestones. Mitigation measures and close schedule coordination efforts between AUR, DB and DWP are being implemented to mitigate AUR delays including deletion of work scope such as sewer line at 1st/Alameda Streets and water line at Hope Street, etc. No major impact is anticipated to either D/B Contractor critical path activities or to the project revenue service date.

- Pulice will continue excavation for Lateral 1 on 2nd and Spring Streets.
- Pulice will continue trenching and installing conduit at 2nd/Broadway and Flower Streets south of 5th St.
- Pulice will install the Waterline Bypass on 5th Street.
- Metro will prepare the Vibration Field Measurement on Expo and Goldline report.
- Metro will continue to support contractors on traffic control plans.
- Metro will continue addressing unforeseen differing site conditions and associated redesign on C0981R.
- Metro will continue support for DWP for relocation of underground power lines.
- Metro will review 60% Design Submittal for 2nd/Broadway Station (February 2015).
- Metro will review 60% Design Submittal for 2nd/Hope Station, Train Control Design and Communications System Design (March 2015).
- RCC will continue to conduct geotechnical boring on 2nd and Spring Streets.
- RCC continues to conduct Pre-Con Video of Sewer and Storm Drain at various locations.
- RCC will continue preparation of submittals and traffic control plans, including weekly meetings with LADOT.
- RCC will conduct Pre-Construction surveys at buildings along the alignment.
- RCC will prepare 85% designs.
- Third Party Utility Contractors will complete cable pulling and splicing at night on Flower St. and 1st/Alameda.
- RCC will resubmit Baseline Schedule Rev. 3.

ROW ACQUISITION	PLAN	ACQUIRED	REMAINING
PERMANENT PARCELS	5	2	3
TEMPORARY PARCELS	29	9	20
TOTAL PARCELS	34	11	23

I-405 SEPULVEDA PASS IMPROVEMENTS PROJECT


As of January 2015

LOCATION: I-405 Sepulveda Pass Improvements Project				CONSTRUCTION MANAGEMENT CONSULTANT: Stantec			
DESIGN/CONSULTANT: Kiewit (D/B)				CONTRACTOR: Kiewit (D/B)			
PROJECT PHOTO				WORK COMPLETED PAST MONTH			
<p>Bridge 1 & 2 Near Exposition Blvd.</p> 				<ul style="list-style-type: none"> - Irrigation and Landscaping installation continues - Traffic Signals and Permanent Lighting installation continues - Raising of Manholes & other Utility appurtenances to Pavement Elevation throughout the Project - Retaining Wall 2011 Slope Stabilization continues 			
EXPENDITURE STATUS				SCHEDULE ASSESSMENT			
(\$ In Millions)							
ACTIVITIES	CURRENT BUDGET	EXPENDED AMOUNT	PERCENT EXPENDED	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS
DESIGN (Preliminary) (PA&ED/PS&E)	\$47.0	\$47.0	100.0%	Environmental			
RIGHT-OF-WAY (Capital/Support/3rd Party)	\$108.7	\$67.9	62.5%	End Environmental Phase (PA&ED)	Mar-08	Mar-08	Complete
CONSTRUCTION (Construction Support/Construction)	\$983.1	\$963.2	98.0%	Design			
Reversible Lane	\$2.6	\$1.5	57.7%	End Design Support Phase (D/B)	Dec-13	Feb-15	61
TOTAL	\$1,141.4	\$1,079.6	94.6%	Right-of-Way			
				ROW Certification	Dec-13	Feb-15	61
AREAS OF CONCERN				Construction			
Cracks in Retaining Walls/Soil Nail Walls				Opening of SB I-405 Realignment			
Barrier Rails not per Standard				Substantial Completion			
Wall 2004							
CMS at Getty Center							
North Canyon Road Work at Getty Center							
Deficiencies/Leaks at Bridges 9, 10, 11, 20, & 22							
Slopes Greater than 2:1 at 1985, 1985A, 2001, 2011							
GSA Restoration							
ROW ACQUISITION (Caltrans)				CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD			
PARCELS AQUIRED			66	Traffic Signals and Lighting work Completion			
PARCELS NOT AQUIRED (Salvation Army-Litigation Pending)			1	Landscaping and Irrigation work Completion			
DECERTIFIED PARCELS			12	Project Wide Substantial Completion - End of February 2015			
PAST DUE WITH NO APPARENT SCHEDULE IMPACT			0	Project Wide Punchlist Work Begins - End of February 2015			
ADDITIONAL IMPACTS REQUIRING APPRAISAL MAPS			0				
TOTAL REQUIRED PARCELS			79				

METRO DIVISION 13

Bus Maintenance and CNG Fueling Facility

As of January 2015

LOCATION: Los Angeles		CONSTRUCTION MANAGEMENT CONSULTANT: MARRS	
DESIGN CONSULTANT: MDG		CONTRACTOR: McCarthy	
PROJECT PHOTO PCC Paving Metro Drive		WORK COMPLETED PAST MONTH	
		<ul style="list-style-type: none"> Completed structural steel erection on south side of building Continued work installing elevators Continue fire alarm systems through buildings Continue interior build out of dry wall, sprinklers and MEP Continue sack and patch of concrete at upper levels Continue stair installations through buildings Continue installation of roofing systems Continue installation of lift equipment Completed PCC paving on Metro Drive Continue PCC paving SE corner of Metro property Continue interior finishes in Transportation Building 	
EXPENDITURE STATUS (\$ In Millions)			
ACTIVITIES	CURRENT BUDGET	EXPENDED AMOUNT	PERCENT EXPENDED
DESIGN	6.593	6.592	100.0%
RIGHT-OF-WAY	0	0	n/a
CONSTRUCTION	88.8	72.29	81.4%
OTHER	24.95	18.89	75.7%
TOTAL	120.34	97.77	81.2%
SCHEDULE ASSESSMENT			
	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN
	Environmental		VARIANCE (WEEKS)
	Categorical Exemption	Dec-09 A	Dec-09 A
	Design		
	Final Design	Oct-09 A	Oct-09 A
	Right-of-Way		
	Not Applicable	n/a	n/a
	Construction		
	Notice to Proceed	Jul-12 A	Jul-12 A
	Construction Complete	Dec-14	Jun-15
			24
Expenses as of 12/31/2014			
AREAS OF CONCERN		CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD	
<ul style="list-style-type: none"> Perform load test on post tensioned concrete structural beam Improvements and widening of Cesar Chavez Ave Permanent power CNG yard & equipment Low voltage, ITS, communication, etc. installation by Metro Artwork lantern secondary structural steel fabrication/erection Installation of the electrical systems throughout the buildings 		<ul style="list-style-type: none"> Installation of owner supplied fumature Improvements and widening of Cesa Chavez Ave Installation of the artwork lantern structural frame and lighting Complete installation of CNG MSA and meter assembly by SCG Install the elevators and get State inspection Complete PCC paving between Metro Blds 1 & 2 to open area Complete the installation of roof systems on all buildings Pave all hard surface areas and roads onsite Continue installation of mechanical, electrical and plumbing Install frames, doors, hardware and window glazing Start commisioning of the MEP systems Installaion of the communication and ITS systems by Metro 	
ROW ACQUISITION	PLAN	ACQUIRED	REMAINING
PERMANENT PARCELS	0	n/a	0
TEMPORARY PARCELS	0	n/a	0
TOTAL PARCELS	0	n/a	0