

Item 52























Transit Program Project Budget and Schedule Status Report

Construction Committee
June 19, 2014



Metro

Cost & Schedule Performance Summary Chart

Slide #	Project	Cost Performance	Schedule Performance	Comments
3	Crenshaw/LAX			
4	Westside Purple Line Extension			One month delay due to the BAFO process
5	Regional Connector			One month delay to the NTP
6	I-405 Sepulveda Pass Improvements Project			Interim forecast reflects increases to the following items: Provisional Sums, ROW Capital, 3rd Party/MCA, Caltrans support & other Professional Services
7	Universal City Pedestrian Bridge			
8	MOL to MRL North Hollywood Connector			
9	Metro Blue Line Station Refurbishments			
10	Patsaouras Plaza			
11	Division 13			Severe underground obstructions and ground conditions have impacted cost and schedule of electrical undergrounding within Cesar Chavez. Work is complete and quantification of costs and delays is in progress. March 28, 2014 deck shoring failure will likely affect the schedule. Quantification of that delay in progress.
12	P3010 Rail Car Vehicle Procurement			Schedule is very aggressive and any impacts to critical activities could result in delayed deliveries-no schedule impact at this time.
13-14	Gold Line Foothill Ext.			
15-16	Expo Phase I			
15-16	Expo Phase II			

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

- California Public Utilities Commission has approved 3 of 5 grade-separated crossings applications.
- Metro has acquired 31 of 35 permanent parcels required for construction by design-builder.

POTENTIAL RISKS

- Remaining right-of-way acquisition forecast dates continue to trend later than planned but Metro and design-builder are working together to mitigate potential cost and schedule risks.
- California Public Utilities Commission to approve the remaining two of five applications for grade-separated crossings that have been submitted.
- 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.
- Execution of Agreement with City of Inglewood.
- Various utility relocations to be completed by third parties required prior to design-builder's construction activities.
- Future Southwestern Yard contract procurement will be advertised this summer to mitigate any integration issues with the active mainline design-build contractor.

Westside Purple Line Extension – Section 1 (La Cienega)



BUDGET

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

- Includes Planning and Finance costs.
- The FFGA was approved on May 21, 2014.



SCHEDULE

	Original*	Current	Forecast
Rev. Operation	Oct 2024	Jun 2023	July 2023

- RFP proposals for the Design-Build contract are under evaluation.
- The exploratory shaft is in the observation/monitoring period.
- Wilshire/Fairfax Advanced Utility Relocations Contract Notice to Proceed has been issued.
- Wilshire/La Cienega Advance Utility Relocation Bids received.

*FFGA scheduled completion

POTENTIAL RISKS

- CEQA lawsuit has 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 lawsuit. Beverly Hills Unified School District and the City of Beverly Hills are appealing the ruling.
- NEPA lawsuit filed by Beverly Hills Unified School District and the City of Beverly Hills still pending.
- Bid results



Regional Connector



BUDGET

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

- Represents Board approved Life-of-Project Budget.



SCHEDULE

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

- The D/B Contract C0980 was awarded to Regional Connector Constructors, Inc. on May 6, 2014.
- Advanced utility relocations are occurring at 6th/Flower Street, 2nd/Hope Street, 2nd/Main Street and Alameda Street.

*FFGA scheduled completion

POTENTIAL RISKS

- CEQA and NEPA lawsuits filed by Bonaventure Hotel, Japanese Village Plaza, and Thomas Properties Group.
- Delayed approval of traffic control plans, vault design and 2nd Street closure is impacting Contract C0981R contractor for Advanced Utility Relocations schedule progress, which may impact the D/B C0980 contract.



I-405 Sepulveda Pass Improvement Project



BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	1,034	1,141.4	1,231.4

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



SCHEDULE

	Original	Current*	Forecast*
Con. Complete	May 2013	Aug 2014	Aug 2014

- NB I-405 HOV Lane was opened in its entirety on May 23, 2014.
- SB I-405 is scheduled to be open to its final configuration on July 3, 2014

*Substantial Completion

POTENTIAL RISKS

- Fact-sheet approvals by Caltrans; non-approval could result in re-design or reconstruction.
- Utility relocations and adequacy of Provisional Sums
- Change Orders and Claims Risk
- Additional Caltrans and Professional Services costs



Universal City Station Pedestrian Bridge



BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	19.5	27.3	27.3

- No issues to report.



SCHEDULE

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

- 100% Final Design on Structural & Foundation has been received
- 60% Civil, MEP, and Architectural Design being reviewed
- Construction Mobilization in early June 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.
- Specified Escalator Suppliers have proposed significantly high prices to the DB Contractor and their proposals are qualified with several exceptions.



MOL to MRL North Hollywood Connector



BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	17.0	22.0	22.0

- No issues to report.



SCHEDULE

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

- 60% Final Design Package is being reviewed
- Construction Mobilizing in early June 2014.
- Construction to begin by end- June 2014

POTENTIAL RISKS

- Unforeseen site conditions during underground construction
- Specified Escalator Suppliers have proposed significantly high prices to the DB Contractor and their proposals are qualified with several exceptions.



Metro Blue Line Station Refurbishments



BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	33.4	33.4	33.4

- No issues to report.



SCHEDULE

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

- Design packages on schedule. 85% Group I under review
- Construction anticipated to start in August, 2014 in Long Beach
- Coordinating with Metro Rail Operation projects in the City of Long Beach.


POTENTIAL RISKS

- Limited construction window for each station
- Restricted work space
- Impact to Blue Line passengers
- Unable to provide all of the contracted Contractor storage area due to Metro's need in some of the yard space.
- Metro furnished material availability (Rail Communication equipment)




Patsaouras Plaza Busway Station



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

- No issues to report.

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

- Awarded design/build contract February 26, 2014
- Notice to proceed occurred March 31, 2014.
- Design work started in April 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.

Division 13 Bus Maintenance Facility



BUDGET

	Original	Current	Forecast
Total Cost (\$ mil.)	95	104.2	107.9

- Severe underground obstructions and ground conditions have impacted 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	June 2015


- Off-site utility relocations are now complete but significant unforeseen obstructions severely delayed the work. Completion of utilities was scheduled for Nov. 2013 but completed April 2014.
- Contractor requesting additional schedule to complete project based on underground delays. Negotiations in progress.
- March 28, 2014 deck shoring failure will affect schedule, time impact being quantified but likely to push completion to June 2015.

POTENTIAL RISKS

- Utility relocations within City ROW
- Removal of remaining Hazardous Materials
- Unforeseen site conditions during underground construction
- Design errors and changes during construction
- March 28, 2014 deck shoring failure will affect schedule

P3010 Rail Car Vehicle Procurement



 BUDGET	*Original	**Current	**Forecast
Total Cost (\$ mil.)	\$342.4M	\$739M	\$739M

- *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


- Schedule is very aggressive and any impacts to critical activities could result in delayed deliveries. Current updated schedule from Kinkisharyo still shows contract on schedule.

POTENTIAL RISKS

- Change Orders. Good progress has been made with four Contract Modifications already issued and remaining six received Board approval to proceed with execution or negotiation.
- On-site Metro Design Conformance Testing – to be performed on Metro’s property prior to vehicle acceptance, could take longer due to availability of testing track.
- 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 continues to coordinate with Gold Line Foothill Extension Phase 2A and Exposition Phase 2 on assessing operational scenarios to support the potential early openings.

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	Mar 2016	Mar 2016

- No issues to report.

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
- Metro vendor late delivery of Sub-Stations

Gold Line Foothill Extension (Phase 2A)



RECENT ACTIVITIES/ISSUES

- Construction is approximately 68% complete
- Site Work
 - Grading, utility relocation, fencing, sound wall, retaining wall, and drainage construction throughout alignment
 - Installed approximately 60% of light rail mainline track
 - Continue installing OCS wire
- At-Grade Crossings
 - 11 of 14 crossings completed
 - The final three crossings currently under construction
- Stations
 - All stations under construction
 - Arcadia, Monrovia, and Duarte station canopy steel frames installed
- Bridges
 - 21 of 24 bridges completed
 - 3 additional bridges currently under construction
- Maintenance Facility
 - Near complete with structural steel framing for all buildings
 - Installed 30% of the OCS poles in the maintenance facility
 - Continued installation of OCS wire

Exposition Phase I & Phase II



PHASE I

BUDGET	Original	Current	Forecast
Total Cost (\$ mil.)	640	978.9	978.9

- No issues to report.

SCHEDULE

- Revenue Operations to Culver City began June 20, 2012.

POTENTIAL RISKS

- Delay in final project closeout

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

- No issues to report.

POTENTIAL RISKS

- Third Party Relocation Costs and Delays (SCE, Venice Boulevard Bridge)
- Metro is assessing operational scenarios related to vehicle availability for an early opening of this project

Exposition Phase I & Phase II



RECENT ACTIVITIES/ISSUES

PHASE I


- Outstanding work items:
 - Replace Spring Frog at National Crossover
 - Final noise measurements after Spring Frog replacement
 - Complete outstanding Warranty Items
 - As-Builts need to be completed and submitted for final approval

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 at 100% submittal
- LRT Contract, design approximately 99% complete. Construction approximately 65% complete
- Executed final agreement with Metro and City of Santa Monica on parameters for 5 minute headway operation.
- Security/Fare Gate study on 3 at-grade stations scheduled for completion June


Project Status Sheets



LOCATION: Crenshaw Blvd at Exposition south to Green Line DESIGN/CONSULTANT: Hatch Mott MacDonald				CONSTRUCTION MANAGEMENT CONSULTANT: Stantec CONTRACTOR: Walsh-Shea Corridor Constructors (WSCC)			
PROJECT PHOTO: Filling cement silos for cutter soil mixing (CSM) operation in the Exposition Station yard.				WORK COMPLETED PAST MONTH:			
				<ul style="list-style-type: none"> o WSCC continued final design o WSCC began cutter soil mixing pile installation at Exposition Station site. o WSCC continued lead and asbestos abatement prior to demolition of buildings. o Metro continued real estate acquisitions. o Metro Builders continued street sewer relocations and LADWP water line pipe sleeves installation. o LADWP continued water line relocations at north end. o Continued shipment of concrete ties to storage site. 			
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	\$ 60.3	44.1%	Environmental			
				FES/FEIR	Sep-11	Sep-11	Complete
				Record of Decision	Dec-11	Dec-11	Complete
RIGHT-OF-WAY	\$ 127.4	\$ 98.4	77.2%	Design			
				Preliminary Engineering	Nov-11	Nov-11	Complete
				Final Design	Sep-15	Sep-15	On Schedule
CONSTRUCTION	\$ 1,353.1	\$ 163.7	12.1%	Right-of-Way			
				All parcels available	Aug-14	Dec-14	16 weeks behind
OTHER	\$ 440.8	\$ 72.8	16.5%	Construction			
				D-B Notice to Proceed	Sep-13	Sep-13	Complete
				D-B Substantial Complete	Sep-18	Sep-18	On schedule
				Revenue Service Date	Oct-19	Oct-19	On schedule
TOTAL	\$ 2,058.0	\$ 395.1	19.2%				
Note: cost as of May 2, 2014.							
AREAS OF CONCERN							
<ul style="list-style-type: none"> o Right-of-way acquisition forecast dates trending later than planned. o CPUC approval of grade-separation crossings applications. o Timely future reviews of WSCC's designs by City of Los Angeles, City of Inglewood, Caltrans, FAA and Los Angeles World Airports. o Third party relocations prior to design-builder's construction activities o Execution of Agreement with City of Inglewood. 							
ROW ACQUISITION	PLAN	ACQUIRED	REMAINING	CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD			
FULL TAKES	35	31	4	<ul style="list-style-type: none"> o Metro continue turning over real estate properties to WSCC. o WSCC continue final design. o WSCC continue support of excavation work at Exposition Station. o WSCC start support of excavation work at MLK Station. o LADWP complete water line relocations at Expo Station. o LADWP commence water line relocations at MLK Station. o Metro Builders substantially completes all work. 			
PARTIAL TAKES	27	1	26				
TEMPORARY EASEMENTS	12	0	12				
TOTAL PARCELS	74	32	42				


WESTSIDE PURPLE LINE EXTENSION PROJECT-SECTION 1 (LA CIENEGA)

As of May 2014

LOCATION: Los Angeles / Beverly Hills DESIGN CONSULTANT: Parsons / Brinckerhoff				CONSTRUCTION MANAGEMENT CONSULTANT: WEST JV CONTRACTOR: TBD			
ADVANCED UTILITY RELOCATIONS AT WILSHIRE/FAIRFAX				WORK COMPLETED PAST MONTH			
				<ul style="list-style-type: none"> - C1034 Exploratory Shaft excavation complete. Six month Monitoring period. - C1048 Advanced Utilities Relocations (AUR) continuing at La Brea - CES and LADWP power AUR continuing at La Brea - Continued efforts seeking relief from Peak Hour Exemptions at locations other than La Brea - Continuing real estate needs coordination for Division 20 - C1055 Fairfax AUR NTP issued 5/1/14 - Continued design for 3rd-party and advanced utility relocations & traffic control - C1056 La Cienega AUR Bids received 			
EXPENDITURE STATUS (\$ In Millions)				SCHEDULE ASSESSMENT			
ACTIVITIES	CURRENT ESTIMATE	EXPENDED AMOUNT	PERCENT EXPENDED	MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS
DESIGN	\$163.0	\$56.7	34.8%	Environmental			
				FES / FEIR	N/A	05/31/12	Complete
RIGHT-OF-WAY	\$212.5	\$2.1	0.9%	Design			
CONSTRUCTION	\$1,437.6	\$13.7	8.0%	FE Notice to Proceed	N/A	01/12/11	Complete
				Final Design complete	02/22/17	03/22/17	0
OTHER	\$1,048.2	\$60.5	5.8%	Right-of-Way			
TOTAL	\$2,861.3	\$133.0	4.6%	All parcels available	05/23/15	05/23/15	0
Current Estimate includes Environmental/Planning and Finance Costs.				Construction - Main Design / Build Contract			
AREAS OF CONCERN				Notice to Proceed	08/25/14	09/25/14	4
~Market conditions may lead to higher construction costs				Construction complete	06/25/23	07/25/23	4
ROW ACQUISITION	PLAN	ACQUIRED	REMAINING	CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD			
PERMANENT PARCELS	15	0	15	<ul style="list-style-type: none"> - C1034 Exploratory Shaft: Continue monitoring period - CES: Complete advanced utility relocations at La Brea - C1045 Design / Build Contract Award - Fairfax: Fiber optics, C1055 construction of water & power relocation - C1056 La Cienega Advanced Utility Relocations issue NTP - C1078 Div 20 MOW & NRV facilities: Prepare design-build RFP package 			
TEMPORARY PARCELS	3	0	3				
TOTAL PARCELS	18	0	18				


REGIONAL CONNECTOR TRANSIT CORRIDOR PROJECT

As of May 2014

LOCATION: Downtown Los Angeles DESIGN CONSULTANT: Connector Partnership JV				CONSTRUCTION MANAGEMENT CONSULTANT: ARCADIS CONTRACTOR: Regional Connector Constructors, Joint Venture			
CONDUIT INSTALLATION FOR THE DWP UTILITY POWER AT HOPE STREET				WORK COMPLETED PAST MONTH			
				<ul style="list-style-type: none"> - D/B Contract C0980 awarded to Regional Connector Constructors, Joint Venture - C0981RAUR contractor started trenching and installing conduit - Continue efforts seeking Peak Hour Exemptions from the City of Los Angeles - Contractor continue work for the new above-ground Storage Tanks that will be installed at the LA Times - Continue third party advance utility relocations on Flower Street, 2nd & Main Street, and 1st & Alameda Street 			
EXPENDITURE STATUS (\$ In Millions)				SCHEDULE ASSESSMENT			
				MAJOR SCHEDULE ACTIVITIES	PRIOR PLAN	CURRENT PLAN	VARIANCE WEEKS
ACTIVITIES				Environmental			
				FBS / FEBR	N/A	04/26/12	Complete
DESIGN				Design			
RIGHT-OF-WAY				PE Notice to Proceed			
				N/A	01/04/11	Complete	
				Final Design complete			
				12/07/15	12/07/15	0	
CONSTRUCTION				Right-of-Way			
OTHER				All parcels available			
				06/30/15	06/30/15	0	
TOTAL				Construction - Main Design / Build Contract			
				Notice to Proceed			
				06/30/14	06/30/14	0	
				Construction complete			
				10/16/20	10/16/20	0	
AREAS OF CONCERN				CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD			
-CEQA and NEPA law suits filed by Bonaventure Hotel, Japanese Village Plaza and Thomas Properties Group				<ul style="list-style-type: none"> - Issue NTP for D/B Contract C0980 - Mobilize D/B Contract C0980 Design Team and start final design - Continue Construction for Contract C0981R Advanced Utility Relocations - Complete Diesel Tank relocation from 2nd/Broadway Station site to LA Times Building 			
ROW ACQUISITION				PLAN	ACQUIRED	REMAINING	
PERMANENT PARCELS				5	0	5	
TEMPORARY PARCELS				29	9	20	
TOTAL PARCELS				34	9	25	

I-405 SEPULVEDA PASS IMPROVEMENTS PROJECT


As of May 2014

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>I-405 Freeway Northbound Car Pool Lane Open</p> 				<ul style="list-style-type: none"> - Northbound I-405 Car Pool Lane Opened. - Segment 1 Colner Street Work Completed. - SB I-405 Skirball Off Ramp Paving Complete. - NB I-405 to WB Wilshire Blvd Ramp Completed. - Area 4 Sepulveda Blvd. Street Lighting Installed. 			
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	\$74.4	68.4%	End Environmental Phase (PA&ED)	Mar-08	Mar-08	Complete
CONSTRUCTION (Construction Support/Construction)	\$983.1	\$875.5	89.1%	Design			
Reversible Lane	\$2.6	\$1.5	57.7%	End Design Support Phase (D/B)	Dec-13	Jun-14	26
TOTAL	\$1,141.4	\$998.4	87.5%	Right-of-Way			
				ROW Certification	Dec-13	Jun-14	26
AREAS OF CONCERN							
Bridge 21 Skirball Center Drive - Wildlife Crossing Fact Sheet Approval by Caltrans				Construction			
				Opening of NB HOV Lane	May-14	May-14	0
				Substantial Completion	Aug-14	Aug-14	0
ROW ACQUISITION (Caltrans)	PLAN	ACQUIRED	REMAINING	CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD			
PERMANENT PARCELS	14	9	5	Area 6 Sepulveda Blvd Soil Nail Walls Architectural Finish - June 2014			
TEMPORARY EASEMENTS	27	20	7	Area 6 Sepulveda Blvd Paving - June 2014			
TOTAL PARCELS	41	29	12	Bridge 21 Skirball Center Dr. Completed - June 2014			
				Area 7 Valley Vista - Substantial Completion - July 2014			
				Southbound I-405 Car Pool Lane Open - July 2014			
				Landscape Work - July 2014			

METRO DIVISION 13

Bus Maintenance and CNG Fueling Facility

As of May 2014

LOCATION: Los Angeles		CONSTRUCTION MANAGEMENT CONSULTANT: MARFS	
DESIGN CONSULTANT: MDG		CONTRACTOR: McCarthy	
PROJECT PHOTO Demo of Ramp		WORK COMPLETED PAST MONTH	
		<ul style="list-style-type: none"> • Completed phase 2 demo plan roof deck #14 • Continued work in weld shop area in Building 1 • Continue concrete shear wall and column pours at roof deck • Completed CNG yard concrete footings and walls • Continued sack and patch of concrete at lower levels • Completed the frame & and drywall 3 hr shaft wall building #1 • Continue masonry walls level 2 • Completed Roof deck pours 17 & 19 • Started interior build-out of sprinklers, mechanical and electrical • Continue design of the new CNG fueling facility • Continue shoring, forming & pouring roof deck concrete slabs 	
EXPENDITURE STATUS (\$ In Millions)		SCHEDULE ASSESSMENT	
ACTIVITIES	CURRENT BUDGET	EXPENDED AMOUNT	PERCENT EXPENDED
DESIGN	6.59	6.57	99.7%
RIGHT-OF-WAY	0	0	n/a
CONSTRUCTION	77.3	40.95	53.0%
OTHER	20.31	13.25	65.2%
TOTAL	104.20	60.77	58.3%
Budget as of 5/31/2014		MAJOR SCHEDULE ACTIVITIES	
Expenses as of 4/30/2014		PRIOR PLAN	CURRENT PLAN
		VARIANCE (WEEKS)	
		Environmental	
		Categorical Exemption	Dec-09 A
		Dec-09 A	Complete
		Design	
		Final Design	Oct-09 A
		Oct-09 A	Complete
		Right-of-Way	
		Not Applicable	n/a
		n/a	n/a
		Construction	
		Notice to Proceed	Jul-12 A
		Jul-12 A	Complete
		Construction Complete	Dec-14
		Jan-15	4
AREAS OF CONCERN		CRITICAL ACTIVITIES / 3 MONTH LOOK AHEAD	
<ul style="list-style-type: none"> • Commitments for undergrounding utilities are trending above LOP • Another Task Order issued to AT&T at end of April 2014 • Critical activities at Bld "C" and electrical switch yard • Low voltage, ITS, communication, etc. submittals • Schedule impact due to roof deck #14 shoring collapse on 03/28/14 • DWP permanent power to electrical switch yard 		<ul style="list-style-type: none"> • Complete DWP onsite service yard work for electrical switchgear • Continue the Chassis Wash area construction of foundations • Complete installation of CNG MSA and meter assembly • Continue roof deck deck slab/ beam shoring installation • Complete DWP U/G electrical cables Cesar Chavez Ave • Demo of above ground electrical power cables and poles on Cesar Chavez Ave • Start the construction of new CNG fueling facility • Install low voltage communication cables along Cesar Chavez Ave • Repair columns due to roof deck pour #14 shoring collapse • Continue installation of mechanical, electrical and plumbing • Complete installation of new 6 inch gas line on Metro Drive 	
ROW ACQUISITION	PLAN	ACQUIRED	REMAINING
PERMANENT PARCELS	0	n/a	0
TEMPORARY PARCELS	0	n/a	0
TOTAL PARCELS	0	n/a	0