

Phase 2 Exposition Metro Line Project

Monthly Project Status Report

April 2014





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PHASE 2 EXPO LINE PROJECT STATUS

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Phase 2 Exposition Metro Line Construction Authority Project Description

The Expo Phase 2 Project is located in the Westside of Los Angeles, extending approximately seven miles from the Expo Phase 1 terminus at Culver City Station to Santa Monica. The Phase 2 alignment begins at the terminus of Expo Phase 1 and utilizes the existing Exposition Right-of-Way (ROW), then diverges from the Exposition ROW and enters onto Colorado Avenue east of 17th Street. The alignment follows the center of Colorado Avenue to the proposed terminus in downtown Santa Monica in the vicinity of the intersection of 4th Street and Colorado Avenue.



Figure 1: Exposition Metro Line Construction Authority Phase 2 Alignment



Phase 2 Exposition Metro Line Construction Authority Culver City to Santa Monica Segment

Project Management Issues

Utility Relocations

The Authority worked closely with the Los Angeles Department of Water and Power (LADWP) and Southern California Edison (SCE) to advance the power and water relocations required to accommodate the Project. The Authority also worked with multiple communication providers and the Southern California Gas Company (SCG) to advance the relocation of their facilities.

- Multiple LADWP construction crews continued relocating the remaining overhead power lines underground. LADWP continued to finalize new power service designs for irrigation controllers, passenger stations, traffic signals, crossing gates, bike path lighting and street lights. LADWP began installation of new power services to energize future railroad crossing gates, traction power substations, and passenger stations.
- The contractor relocated four LADWP fire hydrants in the City of Los Angeles.
- Various communication providers continued relocating their remaining facilities in conflict with proposed project structures.
- Various agencies continued scheduling and relocating gas meters, water meters, overhead lines and utility poles, street lights and traffic signal power service lines, communication boxes, and fire hydrants to support the imminent street widening work.
- The contractor finished removing the abandoned 26-inch diameter SCG pipeline in conflict with SCE's proposed transmission facilities along the east side of Sepulveda Boulevard. The contractor began restoration of the impacted sidewalk and street this month.
- Staff continued working with SCE to complete the remaining new power service designs including the Operations and Maintenance Facility (OMF). SCE's contractor installed a couple engineered steel pole foundations at Sepulveda and prepared to install the foundations at Bundy. Ongoing SCE work includes installing engineered steel poles and their foundations, ductbanks, vaults, electrical equipment, pulling new cable, and energizing the new underground distribution and transmission systems. The Authority and SCE continued discussions regarding cost sharing for SCE betterments.
- Staff continued assisting the contractor in resolving utility conflicts encountered during installation of SCE's ductbank at the intersection of Colorado and Lincoln. The SCE ductbank across this intersection was completed this month and SCE began pulling new power cables. Final SCE underground conduit to be installed this month at three locations.

SCE power line relocations on Colorado are on the Project schedule's critical path. The Authority, the City of Santa Monica, SCE, and the Design-Build contractor continue to collaborate through staff level working meetings, and executive management meetings to recover schedule on Colorado, such as: working with the City to optimize traffic control in order to increase working days and hours, adding crews, increasing SCE inspection staff availability, re-phasing installation of track across multiple at-grade crossings simultaneously, working longer shifts, scheduling multiple power outages simultaneously, and continuous active coordination with SCE and the contractor design-builder's construction activities.



City of Los Angeles

In the City of Los Angeles, schedule near-critical activities include design approvals, and relocation of utilities. The temporary occupancy permit for the new Sepulveda Garage has been issued and DOT is occupying the 1st level. Four of the five civil segments have been approved by the Los Angeles Bureau of Engineering. The Authority is collaborating with the City of Los Angeles to approve the final civil segment. Civil construction has started on Bagley, Overland, and Westwood. The City of LA requested an intersection change at Centinela and Exposition Blvd to accommodate the bike path crossing. Funding needs to be identified by the City in order to implement this change.

City of Santa Monica

In the City of Santa Monica, the schedule critical path includes SCE relocations on Colorado and continues with the installation of trackwork followed by the installation and testing of the overhead catenary and train control systems. SRJV is working on a schedule for track work road crossings. The Colorado and Lincoln rail crossing installation is completed. The Authority is collaborating with the City of Santa Monica to resolve issues including lighting betterments, terminus station betterments, street running operations, temporary street closures for construction, and bikeway-related details.

Venice Boulevard Underpass (VBU)

The VBU Design-Build contractor completed all bridge work required for substantial completion. Contractor continued working on completion of work and documents required for Final Acceptance.

The Venice Boulevard roadway widening work and station Plaza were eliminated from the VBU contract and will be completed as an independent construction package. The Authority is securing third party approvals for the revised roadway plans (limits of the widening at National/Venice intersection and modifications at the Venice/Robertson intersection). The Expo Phase 2 contractor (SRJV) was issued a contract modification for the Venice Blvd. roadway work.

Operations and Maintenance Facility (OMF)

The Contractor has submitted a revised schedule which shows Substantial Completion of the OMF on April 30, 2015. This results in approximately five (5) months in delay. The overall Project completion date is not affected. Negotiations are underway to apportion cost responsibilities between the parties for the delay.

Bikeway

Bikeway design is at 100% level with final comments and revisions underway. The Santa Monica segment has been approved by the City of Santa Monica. Funding for the Exposition/Centinela intersection betterment costs need to be identified by the City. Contingency funding is insufficient to cover this betterment cost. Construction is anticipated to start in late April.



Key Activities Completed This Period

Phase 2 Design-Build contractor, Skanska/Rados (SRJV)

- SRJV advanced remaining design elements. Staff worked with SRJV to resolve open issues.
- SRJV continued construction activities:
 - performed excavation and grading to support guideway construction activities;
 - installed track crossings at Colorado/Lincoln;
 - installed wet utilities and installed dry utility duct banks/vaults on behalf of SCE (Lincoln);
 - installed CS duct banks/manholes;
 - installed guideway ballast curb;
 - placed TPSS1 and TPSS2;
 - advanced TPSS site work (TPSS3, TPSS4, TPSS5, TPSS6, and TPSS7);
 - advanced retaining walls (National to Clarington, Putney to Overland), soundwalls (I-10 to Overland), and MSE walls (Pico West, Bundy East, Bundy to Stewart, Olympic to 20th);
 - advanced bridges (Palms, Motor, Sepulveda, Pico, Bundy, Centinela, Olympic);
 - advanced all stations;
- SRJV advanced construction submittals and requests for information; Authority staff reviewed.
- SCE, DWP, and communications providers continued to relocate facilities.

Venice Boulevard Underpass Design-Build contractor

- Balfour Beatty Infrastructure, Inc. (BBII) completed all construction work associated with the bridge including punch list items.
- Culver City Station Plaza design is currently being evaluated for potential modifications that are related to a future development adjacent to the station as requested by Culver City and Metro.
- The Expo Phase 2 contractor (SRJV) began work on the Venice Blvd. median.

Operations and Maintenance Facility, Kiewit Building Group (KBG)

- Continue installation of electrical, telecom, train control and traction power ductbanks
- Conduct Readiness Review meetings: Metal Decking, Cistern, Storm Drains and grade beams
- Remove unforeseen asbestos containing material (transite pipe) and concrete footings
- Continue fire water installation
- Cistern excavation
- Weld OCS ground to rebar cages
- Lay storm drain pipe
- Main Bldg: Electrical to Emergency generator; internal power distribution; telecom; structural steel erection and welding; hoist pit SOG; reset hoist pit template; shakeout metal decking
- Secondary Bldg: waterproof north wall; form and place concrete Blowdown pit walls; install underslab ductbank;
- Wash Bldg: backfill reclamation tank
- SCE primary power coordination

Bikeway

- SRJV advanced final Bikeway design.
- Final design is in progress –100% plans were submitted to the City of Los Angeles in April and City of Santa Monica in March 2014; City of Santa Monica has granted their approval.
- Right of Way / Lease modifications



Key Future Activities

Phase 2 Design-Build contractor, Skanska/Rados (SRJV)

- SRJV advance remaining design elements. Metro, Authority, and third party staff will continue to work with SRJV to resolve comments and open issues.
- SRJV will continue the following construction activities:
 - perform excavation and grading to support guideway construction activities;
 - install track floating slab east of Stewart;
 - install wet utilities and dry utility duct banks/vaults on behalf of SCE;
 - install CS duct banks/manholes;
 - install guideway ballast curb and subballast;
 - install track underdrain;
 - advance TPSS site work;
 - advance retaining walls, soundwalls, and MSE walls;
 - advance bridges;
 - advance stations;
 - widen roadway;
 - weld rail;
 - complete the Sepulveda Parking structure.
- SCE, DWP, and communications providers continue to relocate facilities.

Venice Boulevard Underpass

- Processing roadway and Culver City Plaza design revision and obtain third party approval.
- Expo Phase 2 Contractor (SRJV) will continue work on the Venice Blvd median reconstruction.

Operations and Maintenance Facility contractor, Kiewit Building Group

- Commence planning for overhead MEPs; track welding
- Finalize SCE primary electrical
- Issue Change Notice for onsite SCE metering pad; AC stub-up to TPSS and change footprint of Train Control Bungalow
- Issue IDIQ specification revisions
- OCS foundation installation

Bikeway

- SRJV advance final Bikeway design and obtain third party review.
- Right of Way activities
- Negotiate Metro/City license agreements
- Commence construction
- Contaminated soil removal

General

- Continue coordination with the Cities of Los Angeles and Santa Monica, Metro, and Caltrans.
- Facilitate Fire Life Safety Committee meetings/workshops.
- Continue FEIR mitigation measures.



Phase 2 Exposition Metro Line Construction Authority Schedule Status

Critical Path Schedule, Period Ending April 30, 2014

Expo LRT Phase 2 - April 2014		EXPO2-Monthly Report-FTA CODES			16-May-14 11:02							
Activity Name	Orig. Dur.	Start	Finish	2014		2015			2016			
				Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Expo LRT Phase 2 - April 2014	1210	04-Aug-11 A	22-May-16									
Milestones and Key Dates	1113	01-Sep-11 A	06-Jan-16									
Overall	1576	01-Sep-11 A	24-Dec-15									
Expo2 Duration to ROD (1520 + 167)	1520	01-Sep-11 A	10-Jul-15									
Schedule Contingency	167	11-Jul-15	24-Dec-15									
Design/Build Contract SRJV	229	23-May-15	06-Jan-16									
Design-Build Contract- 2011 Rain Allowance	0	23-May-15	23-May-15									
Design-Build Contract- 2012 Rain Allowance	0	23-May-15	23-May-15									
Design-Build Contract- 2013 Rain Allowance	0	23-May-15	23-May-15									
Design-Build Contract - 2014 Rain Allowance	28	23-May-15	19-Jun-15									
Design-Build Contract- 2015 Rain Allowance	20	20-Jun-15	09-Jul-15									
Design-Build Contract- Substantial Completion [Day Zero + 1520]	0		10-Jul-15*									
Design-Build Contract - Punchlist Completion (Substantial Completion + 90)	0		09-Oct-15									
Design-Build Contract - Final Acceptance (Punchlist Completion + 90)	0		06-Jan-16*									
Maintenance Facility Contract	0	09-Jul-15	09-Jul-15									
Maintenance Facility - Final Acceptance	0		09-Jul-15*									
Bike Path	0	10-Jul-15	10-Jul-15									
Bike Path - Substantial Completion	0		10-Jul-15									
Owner Furnished Equipment	407	19-Aug-13 A	31-Mar-15									
TPSS	80	07-May-14	29-Aug-14									
Traction Power Substation # 3 (Sepulveda)	0		07-May-14*									
Traction Power Substation # 4 (Barrington)	0		18-Jun-14*									
Traction Power Substation # 6 (Cloverfield)	0		30-Jul-14*									
Traction Power Substation # 5 (Yard)	0		06-Aug-14*									
Traction Power Substation # 8 (5th)	0		11-Aug-14*									
Traction Power Substation # 7 (17th)	0		29-Aug-14*									
Artwork	407	19-Aug-13 A	31-Mar-15									
Owner Furnished Items - artwork	407	19-Aug-13 A	31-Mar-15									
Design/Build Construction	5	04-Aug-11 A	07-May-14									
Final Design	5	04-Aug-11 A	07-May-14									
SRJV	5	04-Aug-11 A	07-May-14									
Wet Utilities Design Packages	5	04-Aug-11 A	07-May-14									
Roadway Design Packages	5	04-Aug-11 A	07-May-14									
Traffic Signal Design Packages	5	08-Aug-11 A	07-May-14									
Construction	800	01-Dec-11 A	09-Jul-15									
Sitework and Special Conditions	691	01-Dec-11 A	04-Feb-15									
SRJV	691	01-Dec-11 A	04-Feb-15									
SEGMENT 1 - SITework AND SPECIAL CONDITIONS-INITIAL SITework	242	01-Dec-11 A	30-Jun-14									
SEGMENT 2 - SITework AND SPECIAL CONDITIONS-INITIAL SITework	383	05-Mar-12 A	19-Sep-14									
SEGMENT 3 - COLORADO SITework AND SPECIAL CONDITIONS-COLORADO 9TH TO 17TH STRE	322	29-Mar-12 A	30-May-14									
SEGMENT 3 - CENTINELA TO 17TH - SITework AND SPECIAL CONDITIONS-INITIAL SITework	388	08-Jun-12 A	16-Jun-14									
SEGMENT 3 - COLORADO SITework AND SPECIAL CONDITIONS-COLORADO 4TH TO 9TH STREI	494	21-Jun-12 A	01-Sep-14									
SEGMENT 3 - CENTINELA TO 17TH - SITework AND SPECIAL CONDITIONS-STREET IMPROVEME	134	28-Apr-14	04-Nov-14									
SEGMENT 1 - SITework AND SPECIAL CONDITIONS-STREET IMPROVEMENTS	135	28-Apr-14	05-Nov-14									
SEGMENT 2 - SITework AND SPECIAL CONDITIONS-STREET IMPROVEMENTS	197	28-Apr-14	04-Feb-15									
SEGMENT 3 - SITework AND SPECIAL CONDITIONS-STREET IMPROVEMENTS COLORADO N 4TI	48	07-Oct-14	12-Dec-14									
VBU	85	28-Apr-14	29-Jul-14									
VBU - PLAZA CONSTRUCTION	55	28-Apr-14	15-Jul-14									
VBU - ROADWAY CONSTRUCTION	65	28-Apr-14*	29-Jul-14									
Guideway and Track Elements	475	02-Aug-12 A	06-Oct-14									
SRJV	475	02-Aug-12 A	06-Oct-14									
SEGMENT 2 - GUIDEWAYS AND TRACKS	442	02-Aug-12 A	04-Sep-14									
SEGMENT 1 - GUIDEWAYS AND TRACKS	379	04-Sep-12 A	09-Jun-14									
SEGMENT 3 - SEGMENT 3 - CENTINELA TO 17TH - GUIDEWAYS AND TRACKS	345	08-Sep-12 A	17-Jul-14									
SEGMENT 3 - COLORADO GUIDEWAYS AND TRACKS	215	13-Aug-13 A	06-Oct-14									

█ Remaining Level of ...
█ Actual Level of Effort
█ Actual Work

EXPO 2 CONTROL SCHEDULE
April 2014

D..	Revision	C..	A..

**EXPOSITION METRO LINE
CONSTRUCTION AUTHORITY**
Monthly Phase 2 Project Status Report
Period Ending – April 30, 2014



Critical Path Schedule Continued

Expo LRT Phase 2 - April 2014		EXPO2-Monthly Report-FTA CODES			16-May-14 11:02							
Activity Name	Orig. Dur.	Start	Finish	2014		2015			2016			
				Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Stations	710	08-Feb-12 A	06-May-15									
SEGMENT 2 - STATIONS AND PARKING	634	08-Feb-12 A	09-Jan-15									
SEGMENT 1 - STATIONS	207	21-Jan-13 A	10-Nov-14									
SEGMENT 3 - COLORADO TERMINUS STATION	481	19-Mar-13 A	06-May-15									
SEGMENT 3 - SEGMENT 3 - CENTINELA TO 17TH - STATIONS	335	10-Apr-13 A	27-Feb-15									
Support Facilities and Yards	522	04-Jun-13 A	09-Jul-15									
Rail Operation and Maintenance Facility (OMF)	522	04-Jun-13 A	09-Jul-15									
Maintenance Facility - Construction	377	04-Jun-13 A	10-Apr-15									
Maintenance Facility - Commissioning Move In	82	13-Apr-15	09-Jul-15									
Systems	233	12-May-14	09-Apr-15									
SEGMENT 1 - SYSTEMS AND EQUIPMENT	184	12-May-14	30-Jan-15									
SEGMENT 3 - SEGMENT 3 - CENTINELA TO 17TH - SYSTEMS AND EQUIPMENT	193	25-Jun-14	27-Mar-15									
SEGMENT 2 - SYSTEMS AND EQUIPMENT	155	26-Jun-14	04-Feb-15									
SEGMENT 3 - COLORADO SYSTEMS AND EQUIPMENT	173	06-Aug-14	09-Apr-15									
Testing	214	23-Jul-14	22-May-15									
TRAIN CONTROL LOCAL FIELD ACCEPTANCE TESTING	196	23-Jul-14	28-Apr-15									
TRAIN CONTROL INTEGRATED SYSTEM TESTING	177	15-Sep-14	22-May-15									
COMMUNICATIONS L LOCAL FIELD ACCEPTANCE TESTING	140	15-Oct-14	01-May-15									
OCS SYSTEM INTEGRATED TESTING	82	02-Dec-14	27-Feb-15									
COMMUNICATIONS SYSTEM INTEGRATION TESTING	15	04-May-15	22-May-15									
Bike Path	429	30-Sep-13 A	10-Jul-15									
BIKE PATH - FINAL DESIGN	150	30-Sep-13 A	29-May-14									
BIKE PATH - CONSTRUCTION	284	30-May-14	10-Jul-15									
Start-Up	105	25-Dec-15	22-May-16									
Rail Activation	102	25-Dec-15	22-May-16									
Stress Testing	60	25-Dec-15	22-Feb-16									
System Integration Testing (80)	60	25-Dec-15	22-Feb-16									
Pre-Revenue Operations	90	23-Feb-16	22-May-16									
Pre-Revenue Operations (90)	90	23-Feb-16	22-May-16									
Revenue Service Date (ROD)	0	22-May-16*										

Remaining Level of ...
 Actual Level of Effort
 Actual Work

EXPO 2 CONTROL SCHEDULE
April 2014

D..	Revision	C..	A..



Schedule Narrative

Critical and Near-Critical Path Analysis

With the power relocation on Colorado Avenue in the City of Santa Monica nearing completion, the Critical Path shifts to the installation of trackwork on Colorado followed by the installation and testing of the Overhead Catenary and Train Control Systems. In the City of LA, the completion of the MSE walls followed by guideway grading, OCS foundation and ductbank installation, between Military and Centinela Avenue, are near critical.

With the current recovery plan and work-around options, the power relocation at most locations did not impact the construction of the bridges. Therefore, the critical need dates for power relocations were improved and potential delays were minimized. At the Terminus, the potential delay due to utility relocation was eliminated by redesigning the retaining wall design to bridge over existing underground facilities.

Project Float/ Schedule Contingency

On January 5, 2012, the Board of Directors authorized the Authority to include schedule contingency in accordance with Metro’s Project Contingency procedure. At the January 9, 2014 Board Meeting half of the contingency was released. If all the remaining Schedule Contingency were needed, the projected Revenue Operation Date would be May 22, 2016.

	Original Duration (days)	Days Released	Current Duration (days)
Schedule Contingency	334	167	167



Phase 2 Exposition Metro Line Construction Authority Financial Status

**Project Cost Status and Analysis
Expo/Metro Baseline**

COST REPORT BY ELEMENT
UNITS IN MILLIONS

Element	Description	Original Budget	Current Budget	Commitments	Expenditures	Current Forecast	Forecast Variance Over/<Under>
C	CONSTRUCTION	766.3	759.8	672.3	369.0	759.8	-
R	RIGHT-OF-WAY	265.0	257.6	100.0	98.4	257.6	-
V	VEHICLES	202.1	202.1	202.1	74.1	202.1	-
P	PROFESSIONAL SERVICES	148.2	149.7	102.0	82.0	149.7	-
SC	SPECIAL CONDITIONS	63.6	81.9	59.6	46.0	81.9	-
PR	PROJECT RESERVE	66.0	60.1	-	-	60.1	-
TOTAL		1,511.2	1,511.2	1,136.0	669.5	1,511.2	-

NOTE: Expenditures are Paid-to-Date through 3/31/14

Original Budget and Current Budget:

The Life of Project Budget for the Phase 2 Exposition Metro Line Project was adopted in March 2011 for a value of \$1.511 billion.

Current Forecast:

The total project forecast at completion remains the same as the current budget of \$1.511 billion.



Project Operating Budget Summary in Millions of Dollars



Expo

Sources & Uses of Funds - Phase 2
 Status as of April 30, 2014

Metro / Expo Baseline Activities

Sources of Funds (millions)	A	B	C = A - B
Source	Budget	Funding Committed	Uncommitted
Prop A 35%	\$ 238.0	\$ -	\$ 238.0
Prop C 25%	\$ 115.3	\$ 2.6	\$ 112.7
Measure R	\$ 785.4	\$ 631.3	\$ 154.1
Prop 1B Bonds - PTMISEA	\$ 48.9	\$ 48.4	\$ 0.5
Prop 1B Bonds - SLPP	\$ 28.3	\$ 28.4	\$ -
Regional Improvement Program (State)	\$ 47.8	\$ 29.0	\$ 18.8
Local Agency Contribution	\$ 45.3	\$ 45.3	\$ 0.0
	<u>\$ 1,309.1</u>	<u>\$ 785.0</u>	<u>\$ 524.2</u>
Total Sources:	<u>\$ 1,309.1</u>	<u>\$ 785.0</u>	<u>\$ 524.2</u>

Uses of Funds by Element (millions)	A	B	C	D = A - B
Element	Budget	Committed	Paid	Uncommitted
Design-Build Corridor	\$ 594.5	\$ 551.9	\$ 338.5	\$ 42.7
Other Construction Elements	\$ 165.4	\$ 120.4	\$ 30.5	\$ 45.0
Right-of-Way	\$ 257.6	\$ 100.0	\$ 98.4	\$ 157.6
Professional Services	\$ 149.7	\$ 102.0	\$ 82.0	\$ 47.6
Special Conditions	\$ 81.9	\$ 59.6	\$ 46.0	\$ 22.3
Project Reserve	\$ 60.1	\$ -	\$ -	\$ 60.1
	<u>\$ 1,309.1</u>	<u>\$ 933.9</u>	<u>\$ 595.3</u>	<u>\$ 375.2</u>
Total Uses:	<u>\$ 1,309.1</u>	<u>\$ 933.9</u>	<u>\$ 595.3</u>	<u>\$ 375.2</u>

Paid-to-Date through 3/31/14



Project Operating Budget Summary in Millions of Dollars



Expo

Sources & Uses of Funds - Phase 2

Status as of April 30, 2014

Metro / Expo Baseline Activities - Vehicles

Sources of Funds (millions)				
	A	B	C = A - B	
Source	Budget	Funding Committed	Uncommitted	
RSTP (Federal) for LRVs	\$ 7.7	\$ 7.7	\$ -	
CMAQ (Federal) for LRVs	\$ 41.3	\$ 41.3	\$ -	
Reg. Imp. Prog. (Federal) for LRVs	\$ 153.1	\$ 153.1	\$ -	
	\$ 202.1	\$ 202.1	\$ -	
Total Sources:	\$ 202.1	\$ 202.1	\$ -	

Uses of Funds by Element (millions)				
	A	B	C	D = A - B
Element	Budget	Committed	Paid	Uncommitted
Vehicles	\$ 202.1	\$ 202.1	\$ 74.1	\$ -
Total Uses:	\$ 202.1	\$ 202.1	\$ 74.1	\$ -

Paid-to-Date through 3/31/14



Project Operating Budget Summary in Millions of Dollars



Expo

Sources & Uses of Funds - Phase 2

Status as of April 30, 2014

Non - Baseline Activities

Sources of Funds (millions)

A B C = A - B

Source	Budget	Funding Committed	Uncommitted
Project Revenue: City of LA Betterment	\$ 5.3	\$ 5.3	\$ -
Project Revenue: City of Santa Monica Betterment	\$ 20.1	\$ 20.1	\$ -
Total Sources:	\$ 25.4	\$ 25.4	\$ -

Uses of Funds by Element (millions)

A B C D = A - B

Element	Budget	Committed	Paid	Uncommitted
Design-Build Betterments	\$ -	\$ -	\$ -	\$ -
Sepulveda Blvd Bridge & Aerial Station (Diff.)	\$ 5.3	\$ 5.3	\$ 2.8	\$ -
City of Santa Monica Water System Betterments	\$ 1.5	\$ 1.4	\$ 1.4	\$ 0.1
City of Santa Monica Storm Drain Laterals	\$ 0.3	\$ 0.3	\$ -	\$ -
26th Street & 17th Street Station Betterments P.E.	\$ 0.4	\$ 0.4	\$ 0.4	\$ -
26th Street & 17th Street Station Betterments Construction	\$ 9.1	\$ 6.8	\$ 5.9	\$ 2.3
4th Street Terminus Station P.E.	\$ 0.5	\$ 0.4	\$ 0.4	\$ 0.1
4th Street Terminus Station Construction	\$ 8.4	\$ 5.6	\$ 1.3	\$ 2.8
Total Uses:	\$ 25.4	\$ 20.1	\$ 12.2	\$ 5.3

Paid-to-Date through 3/31/14



Phase 2 Exposition Metro Line Construction Authority Contract Status

Expo Phase 2 Design-Build Contract Status

<p>Expo Phase 2 Contractor: Skanska/Rados</p>	<p>Contract No.: XP8902-002</p> <p>Status as of: 30-Apr-14</p>																												
<p>Progress/Work Completed: See Page 6</p> <p>Areas of Concern: See Pages 4 and 5</p>	<p>Major Activities (In Progress): See Page 6 and 7</p> <p>Major Activities Next Period: See Page 6 and 7</p>																												
		Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs																							
	Substantial Completion	07/10/15	0	07/10/15	07/10/15	0																							
	Contract Completion	01/08/16	0	01/08/16	01/08/16	0																							
<p><u>Schedule Summary:</u></p> <p>Date of Award: 05/13/11</p> <p>Limited Notice to Proceed: 05/19/11</p> <p>Original Contract Duration: 1700</p> <p>Current Contract Duration: 1700</p> <p>Elapsed Time from NTP: 1,078</p>	<p><u>Cost Summary:</u></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th align="right" colspan="2"><u>\$ In 000's</u></th> </tr> <tr> <th></th> <th align="right"><u>Baseline Project</u></th> <th align="right"><u>Betterments/ Modifications</u></th> </tr> </thead> <tbody> <tr> <td>1. Award Value:</td> <td align="right">541,651.27</td> <td align="right">5,278.94</td> </tr> <tr> <td>2. Executed Modifications:</td> <td></td> <td align="right">43,526.45</td> </tr> <tr> <td>3. Approved Change Orders:</td> <td align="right">3206.85</td> <td></td> </tr> <tr> <td>4. Current Contract Value (1 + 2 + 3):</td> <td align="right">544,858.11</td> <td align="right">48,805.39</td> </tr> <tr> <td>5. Pending Changes:</td> <td align="right">213.71</td> <td align="right">914.25</td> </tr> <tr> <td>6. Incurred Cost:</td> <td align="right">341,955.32</td> <td align="right">31,777.13</td> </tr> </tbody> </table>						<u>\$ In 000's</u>			<u>Baseline Project</u>	<u>Betterments/ Modifications</u>	1. Award Value:	541,651.27	5,278.94	2. Executed Modifications:		43,526.45	3. Approved Change Orders:	3206.85		4. Current Contract Value (1 + 2 + 3):	544,858.11	48,805.39	5. Pending Changes:	213.71	914.25	6. Incurred Cost:	341,955.32	31,777.13
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Expo Phase 2 VBU Design-Build Contract Status

<p>Expo Phase 2 Contractor: Balfour Beatty Infrastructure, Inc.</p>	<p>Contract No.: XP8901-828 Status as of: 30-Apr-14</p>																																				
<p>Progress/Work Completed: See Page 6</p> <p>Areas of Concern: See Pages 4 and 5</p>	<p>Major Activities (In Progress): See Page 6 and 7</p> <p>Major Activities Next Period: See Page 6 and 7</p>																																				
		<p>Original Contract Dates</p>	<p>Time Extension</p>	<p>Current Contract</p>	<p>Forecast</p>	<p>Variance CDs</p>																															
	<p>Substantial Completion</p>	<p>07/12/13</p>	<p>116</p>	<p>11/05/13</p>	<p>11/05/13</p>	<p>0</p>																															
<p>Schedule Summary:</p> <p>Date of Award: 08/04/11</p> <p>Limited Notice to Proceed: 09/01/11</p> <p>Original Contract Duration: 680</p> <p>Current Contract Duration: 796</p> <p>Elapsed Time from NTP: 973</p>	<p>Cost Summary:</p> <table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2" style="text-align: center;">\$ In 000's</th> </tr> <tr> <th colspan="2"></th> <th style="text-align: center;">Baseline Project</th> <th style="text-align: center;">Betterments/ Modifications</th> </tr> </thead> <tbody> <tr> <td>1. Award Value:</td> <td></td> <td style="text-align: right;">15,675.00</td> <td></td> </tr> <tr> <td>2. Executed Modifications:</td> <td></td> <td></td> <td style="text-align: right;">1,551.90</td> </tr> <tr> <td>3. Approved Change Orders:</td> <td></td> <td style="text-align: right;">2,150.82</td> <td style="text-align: center;">-</td> </tr> <tr> <td>4. Current Contract Value (1 + 2 + 3):</td> <td></td> <td style="text-align: right;">17,825.82</td> <td style="text-align: right;">1,551.90</td> </tr> <tr> <td>5. Pending Changes:</td> <td></td> <td style="text-align: right;">(175.56)</td> <td></td> </tr> <tr> <td>6. Incurred Cost:</td> <td></td> <td style="text-align: right;">13,959.41</td> <td style="text-align: right;">1,551.90</td> </tr> </tbody> </table>							\$ In 000's				Baseline Project	Betterments/ Modifications	1. Award Value:		15,675.00		2. Executed Modifications:			1,551.90	3. Approved Change Orders:		2,150.82	-	4. Current Contract Value (1 + 2 + 3):		17,825.82	1,551.90	5. Pending Changes:		(175.56)		6. Incurred Cost:		13,959.41	1,551.90
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Expo Phase 2 OMF Contract Status

Expo Phase 2 Contractor: Kiewit Building Group O&M Facility		Contract No.: XP8902-016 Status as of: 30-Apr-14																	
Progress/Work Completed: See Page 6 Areas of Concern: See Pages 4 and 5		Major Activities (In Progress): See Page 6 and 7 Major Activities Next Period: See Page 6 and 7																	
			Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs												
		Substantial Completion	11/24/14	0	11/24/14	11/24/14	0												
Schedule Summary: Date of Award: 05/03/13 Limited Notice to Proceed: 06/03/13 Original Contract Duration: 540 Current Contract Duration: 540 Elapsed Time from NTP: 332		Cost Summary: 1. Award Value: 2. Executed Modifications: 3. Approved Change Orders: 4. Current Contract Value (1 + 2 + 3): 5. Pending Changes: 6. Incurred Cost:		\$ In 000's <table border="1"> <thead> <tr> <th>Baseline Project</th> <th>Betterments/ Modifications</th> </tr> </thead> <tbody> <tr> <td>99,930.56</td> <td></td> </tr> <tr> <td></td> <td>(121.13)</td> </tr> <tr> <td>32.31</td> <td>-</td> </tr> <tr> <td>99,962.87</td> <td>(121.13)</td> </tr> <tr> <td>151.51</td> <td>533.84</td> </tr> <tr> <td>20,712.34</td> <td>(107.40)</td> </tr> </tbody> </table>		Baseline Project	Betterments/ Modifications	99,930.56			(121.13)	32.31	-	99,962.87	(121.13)	151.51	533.84	20,712.34	(107.40)
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Expo Phase 2 Bikeway Contract Status

<p>Expo Phase 2 Contractor: Skanska/Rados Bikeway Project</p>	<p>Contract No.: XP8903-01 Status as of: 30-Apr-14</p>																																				
<p>Progress/Work Completed: See Page 6</p> <p>Areas of Concern: See Pages 4 and 5</p>	<p>Major Activities (In Progress): See Page 6 and 7</p> <p>Major Activities Next Period: See Page 6 and 7</p>																																				
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	<p>Substantial Completion</p>	<p>07/10/15</p>	<p>0</p>	<p>07/10/15</p>	<p>07/10/15</p>	<p>0</p>																															
<p>Schedule Summary:</p> <p>Date of Award: 01/27/12</p> <p>Limited Notice to Proceed: 08/28/13</p> <p>Original Contract Duration: 681</p> <p>Current Contract Duration: 681</p> <p>Elapsed Time from NTP: 246</p>	<p>Cost Summary:</p> <table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2" style="text-align: center;">\$ In 000's</th> </tr> <tr> <th colspan="2"></th> <th style="text-align: center;">Baseline Project</th> <th style="text-align: center;">Betterments/ Modifications</th> </tr> </thead> <tbody> <tr> <td>1. Award Value:</td> <td></td> <td style="text-align: right;">11,041.06</td> <td></td> </tr> <tr> <td>2. Executed Modifications:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3. Approved Change Orders:</td> <td></td> <td style="text-align: right;">56.68</td> <td style="text-align: center;">-</td> </tr> <tr> <td>4. Current Contract Value (1 + 2 + 3):</td> <td></td> <td style="text-align: right;">11,097.74</td> <td style="text-align: center;">-</td> </tr> <tr> <td>5. Pending Changes:</td> <td></td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td>6. Incurred Cost:</td> <td></td> <td style="text-align: right;">2,333.80</td> <td style="text-align: center;">-</td> </tr> </tbody> </table>							\$ In 000's				Baseline Project	Betterments/ Modifications	1. Award Value:		11,041.06		2. Executed Modifications:				3. Approved Change Orders:		56.68	-	4. Current Contract Value (1 + 2 + 3):		11,097.74	-	5. Pending Changes:		-		6. Incurred Cost:		2,333.80	-
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