Phase 2 Exposition Metro Line Project

Monthly Project Status Report

November 2013

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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 relocations required to accommodate the Project. The Authority also worked with multiple communications providers, SCG and ExxonMobil to advance the relocation of their facilities.

- LADWP construction crews removed all overhead power lines that were in conflict with proposed project structures at various locations; multiple LADWP construction crews continue to relocate remaining overhead power lines underground. LADWP finalized new power service designs for traction power substations, irrigation controllers, passenger stations, traffic signals, crossing gates, bike path lighting and street lights.
- LADWP finalized design and began construction of the new water and power services required for the Sepulveda parking garage to obtain a temporary certificate of occupancy for LADOT parking enforcement vehicles.
- Various communication providers continued relocating the remaining facilities in conflict with proposed project structures.
- ExxonMobil and the Southern California Gas Company continued with the relocation of underground pipelines in conflict with SCE's new transmission facilities along Sepulveda Boulevard.
- Staff continued working with SCE to complete the remaining new power service designs and begin their construction. Ongoing SCE work includes constructing City approved engineered steel pole foundations, installing new power poles, remaining duct banks, vaults and electrical equipment and pulling new cable, and energizing the new underground distribution and transmission systems. The Authority and SCE continued discussions regarding cost sharing for SCE betterments.

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

Kenter Canyon Storm Drain (KCSD)

A 10-foot diameter Los Angeles County storm drain built in the 1930s runs along Colorado Avenue in Santa Monica. A significant portion of the storm drain lies beneath the light rail tracks in the street running section of the Project along Colorado Avenue. The Phase 2 Design-Build contractor presented findings of the KCSD structural analysis to Los Angeles County Flood Control District (LACFCD), showing that the KCSD can be left in place. LACFCD took no objection to the analysis subject to post construction video inspection, video inspection after the first year of operations, and repair of damages if identified in the videos. The Phase 2 Design-Build contractor has completed the design to modify existing manholes that tie into the KCSD and has finalized the design of a slab to protect in place an existing sanitary sewer line that crosses the KCSD; the manhole modifications were completed and anticipate start of construction for the protection slab in March 2014.

City of Los Angeles
In the City of Los Angeles, schedule near-critical activities include design approvals, relocation of utilities and removal of the temporary parking lot near Sepulveda structure/station which depend on receiving City approval for occupancy of the new Sepulveda Garage; and installation of underground and overhead facilities. Four of the five civil segments have been approved by the Los Angeles Bureau of Engineering with various elements pending final confirmations from the various other City bureaus. The Authority is collaborating with the City of Los Angeles to approve the final civil segment and resolve issues such as the sidewalk gap at Sepulveda and the curb and gutter gap closure on Exposition. Expo and the City are exploring an option to accommodate bikepath requests at the intersection of Exposition and Centinela. The Authority has also received a letter from the Contractor identifying design costs and delays due to additional review and coordination with the City of Los Angeles Bureaus.

City of Santa Monica
In the City of Santa Monica, the schedule critical path includes SCE relocations on Colorado; the critical path 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 main issues are with the closing of 5th street and Colorado scheduled for January 2014 and Lincoln and Colorado scheduled in April 2014 for rail installation. 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 construction of the bridge structure and is currently constructing the elements supported on the bridge (standpipe, cable railing, and emergency walkway lighting). Current projections show the VBU contractual Substantial Completion will be delayed due to delays in the relocation of a sanitary sewer line and relocation of overhead power communication lines. Workarounds have been implemented to avoid impacts to the overall Phase 2 Project completion date. The roadway median and widening work will begin when third party approvals are secured for the roadway excavation depth and limits of the widening at National/Venice intersection are finalized. Authority staff is working with Caltrans to resolve the depth of over excavation being required.

Operations and Maintenance Facility (OMF)
The Authority, Metro, and the OMF contractor continued evaluating ways to reduce project costs. The Authority received the revised baseline schedule and narrative. The OMF contractor advanced asbestos abatement and asphalt pulverization, the demolition of existing buildings was completed and the project has progressed into mass excavation of building pads. The Authority and Contractor continued with advancement of submittals and RFIs, the CPM Baseline is being reviewed by the Authority. An initial coordination meeting with the OMF contractor and guideway contractor was held to discuss staging of work on the north side of the OMF site.

Bikeway
Staff continues to work on bikeway related topics, which include Exposition/Centinela intersection configuration; cost for LADOT improvements to Venice/Robertson intersection; License agreement between City of Los Angeles, City of Santa Monica, and Metro; and OMF driveway interface. The Authority is waiting for CPUC approval of bike crossings at 19th, 20th, and Stewart Streets.

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 activitie
- performed excavation and grading to support guideway construction activities;
  prepared to install the GERB floating slab east of Stewart;
  installed wet utilities and installed dry utility duct banks/vaults on behalf of SCE (Bundy, Colorado);
  installed CS duct banks/manholes;
  installed guideway ballast curb;
  advanced TPSS site work (TPSS1, TPSS2, TPSS3, TPSS4, TPSS6);
  advanced retaining walls (National to Clarington, Putney to Overland), soundwalls (I-10 to Overland), and MSE walls (Pico West, Bundy East, Bundy to Centinela, Centinela to Stewart, Olympic to 20th);
  advanced bridges (Palms, Motor, Sepulveda, Pico, Bundy, Centinela, Olympic);
  advanced stations (Westwood/Rancho Park, 26th St/Bergamot);
  widened roadway (Colorado 14th – 17th);
  Sepulveda Parking structure: construct elevator tower; place slab on grade; construct decks.
- 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 (BBII)

- Completed Installation of the bridge structure and began construction of the emergency walkways-.
- BBII advanced construction submittals and requests for information for station plaza work; Authority staff reviewed.
- Roadway work on the contract is on hold pending negotiations of change work.

Operations and Maintenance Facility, Kiewit Building Group (KBG)

- Continued over excavation for the main and secondary buildings, backfilled and compacted main building pad.
- Continued removal of unforeseen rail and rail ties running east to west along the north of the site.
- Assessed condition of existing monitoring wells.
- Reviewed draft construction work plans and held readiness review meetings for under slab plumbing, site sewer, spread footings, service & inspection pit walls, and wheel press pit.
- Began footing construction on main building

Bikeway

- Advanced Bikeway license agreement between Metro and each City.
- SRJV advanced final Bikeway design.
- Final design is in progress –85% plans were submitted to the City of Los Angeles and 85% plans are pending submittal to the City of Santa Monica.

General

- Fire Life Safety Committee meeting on November 14th.

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 GERB 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;
  advance the Sepulveda Parking structure.
- SCE, DWP, and communications providers continue to relocate facilities.

Venice Boulevard Underpass Design-Build contractor, Balfour Beatty (BBII)

- BBII to continue construction activities – install standpipe, cable railing, and emergency walkways lighting on the bridge structure.

Operations and Maintenance Facility contractor, Kiewit Building Group

- Wash Building and Cleaning platform over excavation.
- Underslab plumbing and site utilities.
- Main building spread footings.

Bikeway

- Advance Bikeway license agreement between Metro and City of Los Angeles.
- SRJV advance final Bikeway design.

General

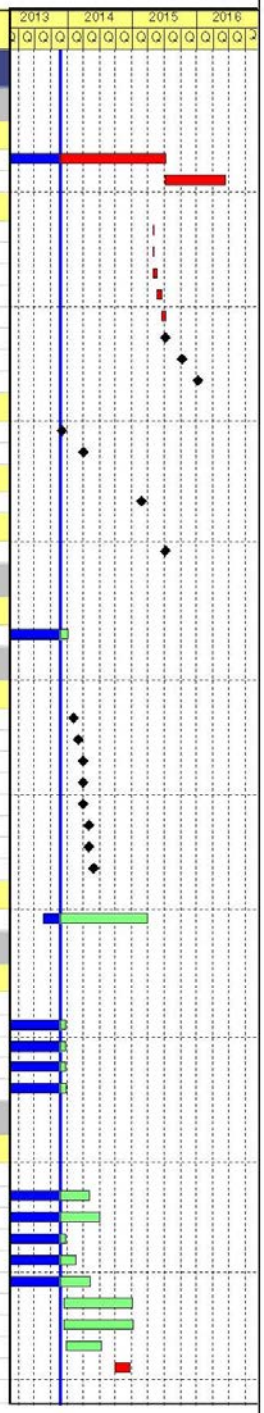
- Continue coordination with the Cities of Los Angeles and Santa Monica, Metro, and Caltrans.
- Continue coordination with Department of Toxic Substances Control (DTSC) to advance soil management plan.
- Hold Partnering derivative sessions regarding systems implementation.
- Hold Fire Life Safety Committee meetings/workshops.
- Hold Phase 2 Update meetings with the community.
- Continue FEIR mitigation measures.

Phase 2 Exposition Metro Line Construction Authority Schedule Status

Critical Path Schedule, Period Ending November 30, 2013

Expo LRT Phase 2 - November 2013 | EXPO2-Monthly Report-FTA CODES | 11-Dec-13 11:54

Activity Name	Orig. Dur.	Start	Finish
Expo LRT Phase 2 - November 2013	1330	04-Aug-11 A	05-Nov-16
Milestones and Key Dates	1223	01-Sep-11 A	08-Jun-16
Overall	1743	01-Sep-11 A	08-Jun-16
Expo2 Duration to ROD (1520 + 332)	1520	01-Sep-11 A	10-Jul-15
Schedule Contingency	334	11-Jul-15	08-Jun-16
Design/Build Contract SRJV	253	29-Apr-15	06-Jan-16
Design-Build Contract- 2011 Rain Allowance	0	29-Apr-15	29-Apr-15
Design-Build Contract- 2012 Rain Allowance	0	29-Apr-15	29-Apr-15
Design-Build Contract- 2013 Rain Allowance	25	29-Apr-15	23-May-15
Design-Build Contract - 2014 Rain Allowance	28	24-May-15	20-Jun-15
Design-Build Contract- 2015 Rain Allowance	20	21-Jun-15	10-Jul-15
Design-Build Contract- Substantial Completion [Day Zero + 1520]	0		10-Jul-15*
Design-Build Contract - Punchlist Completion (Substantial Completion + 90)	0		08-Oct-15
Design-Build Contract - Final Acceptance (Punchlist Completion + 90)	0		06-Jan-16*
Venice Boulevard Bridge (BBII)	123	28-Nov-13	31-Mar-14
VBU - Structure Completion and Completion Milestone (Track Ready)	0		28-Nov-13*
VBU - Design-Build Contract Substantial Completion	0		31-Mar-14*
Maintenance Facility Contract	0	23-Feb-15	23-Feb-15
Maintenance Facility - Final Acceptance	0		23-Feb-15*
Bike Path	0	10-Jul-15	10-Jul-15
Bike Path - Substantial Completion	0		10-Jul-15
Right of Way	357	23-Jul-12 A	02-Jan-14
Design-Build ROW	357	23-Jul-12 A	02-Jan-14
PARTIAL ACQUISITIONS	357	23-Jul-12 A	02-Jan-14
Owner Furnished Equipment	407	19-Aug-13 A	31-Mar-15
TPSS	84	03-Feb-14	02-Jun-14
Traction Power Substation # 1 (Clarington)	0		03-Feb-14*
Traction Power Substation # 2 (Overland)	0		03-Mar-14*
Traction Power Substation # 6 (Cloverfield)	0		01-Apr-14*
Traction Power Substation # 3 (Sepulveda)	0		01-Apr-14*
Traction Power Substation # 5 (Yard)	0		01-Apr-14*
Traction Power Substation # 4 (Barrington)	0		01-May-14*
Traction Power Substation # 7 (17th)	0		01-May-14*
Traction Power Substation # 8 (5th)	0		02-Jun-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	80	04-Aug-11 A	24-Dec-13
Final Design	80	04-Aug-11 A	24-Dec-13
SRJV	80	04-Aug-11 A	24-Dec-13
Wet Utilities Design Packages	5	04-Aug-11 A	17-Dec-13
Roadway Design Packages	5	04-Aug-11 A	17-Dec-13
Traffic Signal Design Packages	5	08-Aug-11 A	17-Dec-13
Train Control Design Packages	80	23-Apr-12 A	24-Dec-13
Construction	750	01-Dec-11 A	28-Apr-15
Sitework and Special Conditions	676	01-Dec-11 A	05-Jan-15
SRJV	676	01-Dec-11 A	05-Jan-15
SEGMENT 1 - SITEWORK AND SPECIAL CONDITIONS-INITIAL SITEWORK	242	01-Dec-11 A	30-Apr-14
SEGMENT 2 - SITEWORK AND SPECIAL CONDITIONS-INITIAL SITEWORK	383	05-Mar-12 A	03-Jul-14
SEGMENT 3 - COLORADO SITEWORK AND SPECIAL CONDITIONS-COLORADO 9TH TO 17TH STI	322	29-Mar-12 A	20-Dec-13
SEGMENT 3 - CENTINELA TO 17TH - SITEWORK AND SPECIAL CONDITIONS-INITIAL SITEWORK	388	08-Jun-12 A	18-Feb-14
SEGMENT 3 - COLORADO SITEWORK AND SPECIAL CONDITIONS-COLORADO 4TH TO 9TH STR	494	21-Jun-12 A	13-May-14
SEGMENT 2 - SITEWORK AND SPECIAL CONDITIONS-STREET IMPROVEMENTS	267	11-Dec-13	29-Dec-14
SEGMENT 1 - SITEWORK AND SPECIAL CONDITIONS-STREET IMPROVEMENTS	268	16-Dec-13	05-Jan-15
SEGMENT 3 - CENTINELA TO 17TH - SITEWORK AND SPECIAL CONDITIONS-STREET IMPROVEM	134	30-Dec-13	08-Jul-14
SEGMENT 3 - SITEWORK AND SPECIAL CONDITIONS-STREET IMPROVEMENTS COLORADO N 4	60	26-Sep-14	19-Dec-14
VBU	89	25-Nov-13	31-Mar-14



Remaining Level of ...
Actual Level of Effort

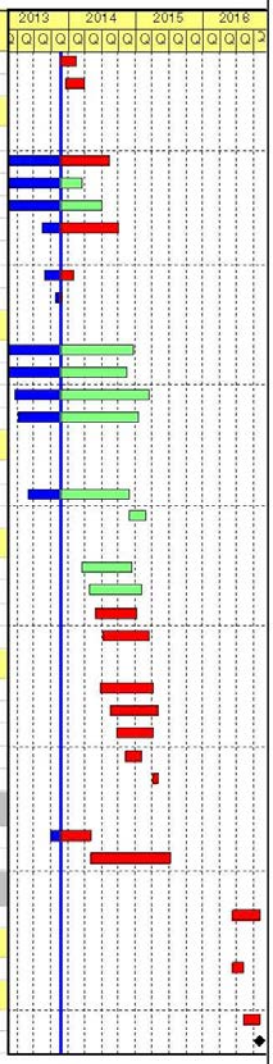
EXPO 2 CONTROL SCHEDULE
November 2013

D..	Revision	C..	A..

Critical Path Schedule Continued

Expo LRT Phase 2 - November 2013 | EXPO2-Monthly Report-FTA CODES | 11-Dec-13 11:54

Activity Name	Orig. Dur.	Start	Finish
VBU - PLAZA CONSTRUCTION	55	25-Nov-13	11-Feb-14
VBU - ROADWAY CONSTRUCTION	73	17-Dec-13*	31-Mar-14
Guideway and Track Elements	475	02-Aug-12 A	25-Sep-14
SRJV	475	02-Aug-12 A	25-Sep-14
SEGMENT 2 - GUIDEWAYS AND TRACKS	442	02-Aug-12 A	11-Aug-14
SEGMENT 1 - GUIDEWAYS AND TRACKS	379	04-Sep-12 A	20-Mar-14
SEGMENT 3 - SEGMENT 3 - CENTINELA TO 17TH - GUIDEWAYS AND TRACKS	345	06-Sep-12 A	01-Jul-14
SEGMENT 3 - COLORADO GUIDEWAYS AND TRACKS	215	13-Aug-13 A	25-Sep-14
VBU	79	28-Aug-13 A	31-Jan-14
VBU - CONSTRUCT BRIDGE EMERGENCY WALKWAYS, CABLE RAILINGS AND DUCTBANK	79	28-Aug-13 A	31-Jan-14
VBU - BRIDGE SETTLEMENT PERIOD (28 CALENDAR DAYS)	30	30-Oct-13 A	28-Nov-13
Stations	710	08-Feb-12 A	16-Mar-15
SEGMENT 2 - STATIONS AND PARKING	634	08-Feb-12 A	15-Dec-14
SEGMENT 1 - STATIONS	207	21-Jan-13 A	12-Nov-14
SEGMENT 3 - COLORADO TERMINUS STATION	481	19-Mar-13 A	16-Mar-15
SEGMENT 3 - SEGMENT 3 - CENTINELA TO 17TH - STATIONS	335	10-Apr-13 A	12-Jan-15
Support Facilities and Yards	426	04-Jun-13 A	23-Feb-15
Rail Operation and Maintenance Facility (OMF)	426	04-Jun-13 A	23-Feb-15
Maintenance Facility - Construction	377	04-Jun-13 A	25-Nov-14
Maintenance Facility - Commissioning Move In	62	26-Nov-14	23-Feb-15
Systems	251	21-Mar-14	16-Mar-15
SEGMENT 1 - SYSTEMS AND EQUIPMENT	184	21-Mar-14	09-Dec-14
SEGMENT 3 - SEGMENT 3 - CENTINELA TO 17TH - SYSTEMS AND EQUPMENT	193	30-Apr-14	02-Feb-15
SEGMENT 2 - SYSTEMS AND EQUIPMENT	155	02-Jun-14	09-Jan-15
SEGMENT 3 - COLORADO SYSTEMS AND EQUIPMENT	173	11-Jul-14	16-Mar-15
Testing	214	26-Jun-14	28-Apr-15
TRAIN CONTROL LOCAL FIELD ACCEPTANCE TESTING	196	26-Jun-14	02-Apr-15
TRAIN CONTROL INTEGRATED SYSTEM TESTING	177	19-Aug-14	28-Apr-15
COMMUNICATIONS L LOCAL FIELD ACCEPTANCE TESTING	140	19-Sep-14	07-Apr-15
OCS SYTEM INTEGRATED TESTING	62	05-Nov-14	03-Feb-15
COMMUNICATIONS SYSTEM INTEGRATION TESTING	15	08-Apr-15	28-Apr-15
Bike Path	429	30-Sep-13 A	10-Jul-15
BIKE PATH - FINAL DESIGN	150	30-Sep-13 A	30-Apr-14
BIKE PATH - CONSTRUCTION	304	01-May-14	10-Jul-15
Start-Up	107	09-Jun-16	05-Nov-16
Rail Activation	105	09-Jun-16	05-Nov-16
Stress Testing	60	09-Jun-16	07-Aug-16
System Integration Testing (60)	60	09-Jun-16	07-Aug-16
Pre-Revenue Operations	90	08-Aug-16	05-Nov-16
Pre-Revenue Operations (90)	90	08-Aug-16	05-Nov-16
Revenue Service Date (ROD)	0	05-Nov-16*	



Remaining Level of ...
Actual Level of Effort

EXPO 2 CONTROL SCHEDULE
November 2013

D..	Revision	C..	A..

Schedule Narrative

Critical and Near-Critical Path Analysis

Currently, the Critical Path runs through the power relocations and street improvements on Colorado in the City of Santa Monica and the Terminus Station. The Critical Path continues with the installation of Trackwork followed by the installation and testing of the Overhead Catenary and Train Control Systems. In the City of LA, the Pico bridge is near-critical.

With the current recovery plan and work-around options, the power relocation at most locations does not impact the construction of the substructure and in many cases the superstructure of the bridges. Therefore, the critical need dates for power relocations were improved and potential delays were minimized. At the Terminus, the potential delay is being 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. If all Schedule Contingency were needed, the projected Revenue Operation Date would be November 5, 2016.

	Original Duration (days)	Days Released	Current Duration (days)
Schedule Contingency	334	0	334

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	766.3	666.4	279.0	766.3	-
R	RIGHT-OF-WAY	265.0	259.1	95.1	93.4	259.1	-
V	VEHICLES	202.1	202.1	202.1	44.9	202.1	-
P	PROFESSIONAL SERVICES	148.2	148.2	98.3	75.9	148.2	-
SC	SPECIAL CONDITIONS	63.6	69.5	54.7	38.8	69.5	-
PR	PROJECT RESERVE	66.0	66.0	-	-	66.0	-
	TOTAL	1,511.2	1,511.2	1,116.6	532.0	1,511.2	-

NOTE: Expenditures are Paid-to-Date through 10/31/13

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 November 30, 2013

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
	$ 1,309.1	$ 785.0	$ 524.2
Total Sources:	$ 1,309.1	$ 785.0	$ 524.2

Uses of Funds by Element (millions)	A	B	C	D = A - B
Element	Budget	Committed	Paid	Uncommitted
Design-Build Corridor	$ 606.8	$ 550.8	$ 264.3	$ 56.0
Other Construction Elements	$ 159.5	$ 115.6	$ 14.7	$ 43.9
Right-of-Way	$ 259.1	$ 95.1	$ 93.4	$ 164.0
Professional Services	$ 148.2	$ 98.3	$ 75.9	$ 49.9
Special Conditions	$ 69.5	$ 54.7	$ 38.8	$ 14.8
Project Reserve	$ 66.0	$ -	$ -	$ 66.0
Total Uses:	$ 1,309.1	$ 914.5	$ 487.2	$ 394.6

Paid-to-Date through 10/31/13

Project Operating Budget Summary in Millions of Dollars

Expo

Sources & Uses of Funds - Phase 2
Status as of November 30, 2013

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	$ 44.9	$ -
Total Uses:	$ 202.1	$ 202.1	$ 44.9	$ -

Paid-to-Date through 10/31/13

Project Operating Budget Summary in Millions of Dollars

Expo

Sources & Uses of Funds - Phase 2
Status as of November 30, 2013

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	$ 2.9	$ -
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	$ 5.8	$ 1.7	$ 3.3
4th Street Terminus Station P.E.	$ 0.5	$ 0.4	$ 0.4	$ 0.1
4th Street Terminus Station Construction	$ 8.4	$ 5.6	$ -	$ 2.8
Total Uses:	$ 25.4	$ 19.1	$ 6.8	$ 6.3

Paid-to-Date through 10/31/13

Phase 2 Exposition Metro Line Construction Authority Contract Status

Expo Phase 2 Design-Build Contract Status

Expo Phase 2
Contractor: Skanska/Rados

Contract No.: XP8902-002

Status as of: 30-Nov-13

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	07/10/15	0	07/10/15	07/10/15	0
Contract Completion	01/08/16	0	01/08/16	01/08/16	0

Schedule Summary:

Date of Award:	05/13/11
Limited Notice to Proceed:	05/19/11
Original Contract Duration:	1700
Current Contract Duration:	1700
Elapsed Time from NTP:	927

Cost Summary: **$ In 000's**

	Baseline Project	Betterments/ Modifications
1. Award Value:	541,651.27	5,278.94
2. Executed Modifications:		37,636.78
3. Approved Change Orders:	2696.64	
4. Current Contract Value (1 + 2 + 3):	**544,347.91**	**42,915.72**
5. Pending Changes:	63.05	(1,046.11)
6. Incurred Cost:	283,437.87	24,682.24

Expo Phase 2 VBU Design-Build Contract Status

Expo Phase 2
Contractor: Balfour Beatty Infrastructure, Inc.

Contract No.: XP8901-828

Status as of: 30-Nov-13

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	07/12/13	116	11/05/13	11/05/13	0

Schedule Summary:

Date of Award:	08/04/11
Limited Notice to Proceed:	09/01/11
Original Contract Duration:	680
Current Contract Duration:	796
Elapsed Time from NTP:	822

Cost Summary: **$ In 000's**

	Baseline Project	Betterments/ Modifications
1. Award Value:	15,675.00	
2. Executed Modifications:		
3. Approved Change Orders:	587.14	1,551.90
4. Current Contract Value (1 + 2 + 3):	16,262.14	1,551.90
5. Pending Changes:	-	
6. Incurred Cost:	11,995.07	1,551.90

Expo Phase 2 OMF Contract Status

Expo Phase 2
Contractor: Kiewitt Building Group
O&M Facility

Contract No.: XP8902-016

Status as of: 30-Nov-13

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:	181

Cost Summary: **$ In 000's**

	Baseline Project	Betterments/ Modifications
1. Award Value:	99,930.56	
2. Executed Modifications:		
3. Approved Change Orders:	(107.41)	-
4. Current Contract Value (1 + 2 + 3):	99,823.16	-
5. Pending Changes:	-	
6. Incurred Cost:	5,311.91	-

Expo Phase 2 Bikeway Contract Status

Expo Phase 2
Contractor: Skanska/Rados
Bikeway Project

Contract No.: XP8903-01

Status as of: 30-Nov-13

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	07/10/15	0	07/10/15	07/10/15	0

Schedule Summary:

Date of Award:	01/27/12
Limited Notice to Proceed:	08/28/13
Original Contract Duration:	681
Current Contract Duration:	681
Elapsed Time from NTP:	95

Cost Summary: **$ In 000's**

	Baseline Project	Betterments/ Modifications
1. Award Value:	11,041.06	
2. Executed Modifications:		
3. Approved Change Orders:	-	-
4. Current Contract Value (1 + 2 + 3):	11,041.06	-
5. Pending Changes:	-	
6. Incurred Cost:	2,020.12	-