

# Phase 2 Exposition Metro Line Project

## Monthly Project Status Report

June 2014







**TABLE OF CONTENTS**

**PHASE 2 EXPO LINE PROJECT STATUS**

<b>TABLE OF CONTENTS.....</b>	<b>2</b>
<b>Phase 2 Exposition Metro Line Construction Authority Project Description.....</b>	<b>3</b>
<b>Phase 2 Exposition Metro Line Construction Authority Culver City to Santa Monica Segment .....</b>	<b>4</b>
<b>Project Management Issues .....</b>	<b>4</b>
<b>Key Activities Completed This Period.....</b>	<b>5</b>
<b>Key Future Activities.....</b>	<b>7</b>
<b>Phase 2 Exposition Metro Line Construction Authority Schedule Status.....</b>	<b>8</b>
<b>Critical Path Schedule .....</b>	<b>8</b>
<b>Schedule Narrative.....</b>	<b>10</b>
<b>Phase 2 Exposition Metro Line Construction Authority Financial Status .....</b>	<b>11</b>
<b>Project Cost Status and Analysis .....</b>	<b>11</b>
<b>Expo Baseline Activities.....</b>	<b>12</b>
<b>Metro Baseline Activities - Vehicles .....</b>	<b>13</b>
<b>Non-Baseline Activities .....</b>	<b>14</b>
<b>Phase 2 Exposition Metro Line Construction Authority Contract Status.....</b>	<b>15</b>
<b>Expo Phase 2 Design-Build Contract Status .....</b>	<b>15</b>
<b>Expo Phase 2 VBU Design-Build Contract Status.....</b>	<b>16</b>
<b>Expo Phase 2 OMF Contract Status .....</b>	<b>17</b>
<b>Expo Phase 2 Bikeway Contract Status .....</b>	<b>18</b>



### 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 17<sup>th</sup> Street. The alignment follows the center of Colorado Avenue to the proposed terminus in downtown Santa Monica in the vicinity of the intersection of 4<sup>th</sup> 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.
- Various communication providers continued relocating their remaining facilities that are 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.
- Staff continued working with SCE to complete the remaining new power service designs including the Operations and Maintenance Facility (OMF). Ongoing SCE work includes installing engineered steel poles, ductbanks, vaults, and electrical equipment, pulling new cable, and energizing the new underground distribution and transmission systems.
- SCE completed their relocation work on Colorado.

#### **City of Los Angeles**

In the City of Los Angeles (COLA), schedule near-critical activities include design approvals, and relocation of utilities. All of the five civil segments have been approved by the COLA Bureau of Engineering. However, a few disciplines in one civil segment remain outstanding and the Authority is collaborating with the various COLA departments to gain approval of those last few drawings. Civil construction has started on Bagley, Overland, and Westwood. The COLA requested an intersection change at Centinela and Exposition Blvd to accommodate the bike path crossing. Funding has been identified by the COLA in order to implement this change. Expo is proceeding with negotiating with the Contractor to implement.

#### **City of Santa Monica**

In the City of Santa Monica (CSM), the schedule critical path includes SCE relocations on Colorado and continues with the installation of track work followed by the installation and testing of the overhead catenary power and train control systems. The Colorado intersections at 5<sup>th</sup> Street, Lincoln Boulevard, 11<sup>th</sup> Street, 17<sup>th</sup> Street, and 26<sup>th</sup> Street rail crossing installations are complete, SRJV is working on a schedule for remaining trackwork road crossings. The Authority is collaborating with the CSM 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)**

SRJV continued the reconstruction of the Venice Blvd median work this month and prepared construction documents to facilitate construction of the roadway widening.



**Operations and Maintenance Facility (OMF)**

The current project schedule shows Substantial Completion of the OMF on May 1, 2015, approximately five (5) months late. The project slipped due to multiple reasons including differing site conditions, delay in receipt of Traction Power Substation Final Design, and incorporation of vital train control. Negotiations are underway to apportion cost responsibilities between the parties for the delay. The OMF delay does not affect the overall Project Substantial Completion.

**Bikeway**

Bikeway design is at 100% level with final comments and revisions underway. The Santa Monica segment has been approved by the CSM and is approved for construction. The COLA has yet to approve their section. Funding for the Exposition/Centinela intersection betterment costs has been identified by the COLA and the Authority is negotiating with the Contractor on final pricing. Construction (site clearing) started in late April and full construction in the Los Angeles segment will start upon receipt of all approvals from the COLA.



### **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 dry utility duct banks/vaults on behalf of SCE (along Colorado, Bundy, and Sepulveda);
  - installed CS duct banks/manholes;
  - installed guideway ballast curb;
  - 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 (Sepulveda, Pico, Bundy, 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**

- The Expo Phase 2 contractor (SRJV) continued work on the Venice Blvd. median and preparing construction submittals for the follow-up roadway widening.

#### **Operations and Maintenance Facility, Kiewit Building Group (KBG)**

- Site Work:
  - Continued installation of dry and wet utilities
  - OCS foundation Installation
  - Rail delivery and setup weld plant
- Main and Secondary Building:
  - Continued telecom underground distribution and electrical underground distribution
  - Continue grade beam forms and place concrete
  - Continue level 2 metal decking and rebar
  - Continued structural steel erection,
  - Erect exterior precast wall panels line F
  - Place concrete for wheel lathe pit
  - Begin light gauge framing
  - Begin MEP layout

#### **Bikeway**

- SRJV advanced final Bikeway design.
- Bikeway Contractor working with the COLA to resolve final comments. 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;
  - Track crossings at 19<sup>th</sup> St, 20<sup>th</sup> St, and Stewart St.
- 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 roadway widening and reconstruction.

### **Operations and Maintenance Facility contractor, Kiewit Building Group**

- Commence overhead MEPs; rail welding; building precast; slab on metal deck
- Design Safety Certification
- Complete slab on grade (main floor)

### **Bikeway**

- SRJV advance final Bikeway design and obtain COLA approval.
- Right of Way activities
- Negotiate Metro/City license agreements
- Commence construction

### **General**

- Continue coordination with the COLA, CSM, 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 June 30, 2014**

Expo LRT Phase 2 - June 2014		EXPO2-Monthly Report-FTA CODES		16-Jul-14 14:32							
Activity Name	Start	Finish	2014		2015		2016				
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
<b>Expo LRT Phase 2 - June 2014</b>			04-Aug-11 A		22-May-16						
<b>Milestones and Key Dates</b>			01-Sep-11 A		06-Jan-16						
<b>Overall</b>			01-Sep-11 A		24-Dec-15						
Expo2 Duration to ROD (1520 + 167)			01-Sep-11 A		10-Jul-15						
Schedule Contingency			11-Jul-15		24-Dec-15						
<b>Design/Build Contract SRJV</b>			23-May-15		06-Jan-16						
Design-Build Contract- 2011 Rain Allowance			23-May-15		23-May-15						
Design-Build Contract- 2012 Rain Allowance			23-May-15		23-May-15						
Design-Build Contract- 2013 Rain Allowance			23-May-15		23-May-15						
Design-Build Contract - 2014 Rain Allowance			23-May-15		17-Jun-15						
Design-Build Contract- 2015 Rain Allowance			18-Jun-15		07-Jul-15						
Design-Build Contract- Substantial Completion [Day Zero + 1520]					10-Jul-15*						
Design-Build Contract - Punchlist Completion (Substantial Completion + 90)					08-Oct-15						
Design-Build Contract - Final Acceptance (Punchlist Completion + 90)					06-Jan-18*						
<b>Maintenance Facility Contract</b>			02-Jul-15		02-Jul-15						
Maintenance Facility - Final Acceptance					02-Jul-15*						
<b>Bike Path</b>			10-Jul-15		10-Jul-15						
Bike Path - Substantial Completion					10-Jul-15						
<b>Owner Furnished Equipment</b>			19-Aug-13 A		31-Mar-15						
<b>TPSS</b>			30-Jul-14		29-Aug-14						
Traction Power Substation # 6 (Cloverfield)					30-Jul-14*						
Traction Power Substation # 5 (Yard)					06-Aug-14*						
Traction Power Substation # 8 (5th)					11-Aug-14*						
Traction Power Substation # 7 (17th)					29-Aug-14*						
<b>Artwork</b>			19-Aug-13 A		31-Mar-15						
Owner Furnished Items - artwork			19-Aug-13 A		31-Mar-15						
<b>Design/Build Construction</b>			04-Aug-11 A		10-Jul-14						
<b>Final Design</b>			04-Aug-11 A		10-Jul-14						
<b>SRJV</b>			04-Aug-11 A		10-Jul-14						
Wet Utilities Design Packages			04-Aug-11 A		10-Jul-14						
Roadway Design Packages			04-Aug-11 A		10-Jul-14						
Traffic Signal Design Packages			08-Aug-11 A		10-Jul-14						
<b>Construction</b>			01-Dec-11 A		30-Jul-15						
<b>Sitework and Special Conditions</b>			01-Dec-11 A		03-Feb-15						
<b>SRJV</b>			01-Dec-11 A		03-Feb-15						
SEGMENT 1 - SITEWORK AND SPECIAL CONDITIONS-INITIAL SITEWORK			01-Dec-11 A		14-Jul-14						
SEGMENT 3 - COLORADO SITEWORK AND SPECIAL CONDITIONS-COLORADO 9TH TO 17TH STR...			29-Mar-12 A		14-Jul-14						
SEGMENT 3 - CENTINELA TO 17TH - SITEWORK AND SPECIAL CONDITIONS-INITIAL SITEWORK			08-Jun-12 A		21-Jul-14						
SEGMENT 3 - COLORADO SITEWORK AND SPECIAL CONDITIONS-COLORADO 4TH TO 9TH STRE...			21-Jun-12 A		31-Jul-14						
SEGMENT 1 - SITEWORK AND SPECIAL CONDITIONS-STREET IMPROVEMENTS			24-Mar-14 A		07-Nov-14						
SEGMENT 2 - SITEWORK AND SPECIAL CONDITIONS-INITIAL SITEWORK			05-Mar-12 A		07-Nov-14						
SEGMENT 3 - SITEWORK AND SPECIAL CONDITIONS-STREET IMPROVEMENTS COLORADO N 4T...			07-Oct-14		12-Dec-14						
SEGMENT 3 - CENTINELA TO 17TH - SITEWORK AND SPECIAL CONDITIONS-STREET IMPROVEM...			24-Mar-14 A		12-Dec-14						
SEGMENT 2 - SITEWORK AND SPECIAL CONDITIONS-STREET IMPROVEMENTS			30-Jun-14		03-Feb-15						
<b>VBU</b>			16-Jun-14 A		30-Sep-14						
VBU - PLAZA CONSTRUCTION			30-Jun-14		18-Sep-14						
VBU - ROADWAY CONSTRUCTION			16-Jun-14 A		30-Sep-14						
<b>Guideway and Track Elements</b>			02-Aug-12 A		13-Oct-14						
<b>SRJV</b>			02-Aug-12 A		13-Oct-14						
SEGMENT 1 - GUIDEWAYS AND TRACKS			04-Sep-12 A		01-Aug-14						
SEGMENT 3 - SEGMENT 3 - CENTINELA TO 17TH - GUIDEWAYS AND TRACKS			06-Sep-12 A		15-Sep-14						
SEGMENT 3 - COLORADO GUIDEWAYS AND TRACKS			13-Aug-13 A		08-Oct-14						
SEGMENT 2 - GUIDEWAYS AND TRACKS			02-Aug-12 A		13-Oct-14						
<b>Stations</b>			08-Feb-12 A		06-May-15						
SEGMENT 1 - STATIONS			21-Jan-13 A		22-Dec-14						

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

**EXPO 2 CONTROL SCHEDULE  
June 2014**

D.	Revision	C.	A.

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



**Critical Path Schedule Continued**

Expo LRT Phase 2 - June 2014		EXPO2-Monthly Report-FTA CODES		16-Jul-14 14:32							
Activity Name	Start	Finish	2014		2015		2016				
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
SEGMENT 2 - STATIONS AND PARKING	08-Feb-12 A	14-Jan-15	█	█	█						
SEGMENT 3 - SEGMENT 3 - CENTINELA TO 17TH - STATIONS	10-Apr-13 A	19-Feb-15	█	█	█						
SEGMENT 3 - COLORADO TERMINUS STATION	19-Mar-13 A	08-May-15	█	█	█						
<b>Support Facilities and Yards</b>	04-Jun-13 A	30-Jul-15	█	█	█						
<b>Rail Operation and Maintenance Facility (OMF)</b>	04-Jun-13 A	30-Jul-15	█	█	█						
Maintenance Facility - Construction	04-Jun-13 A	01-May-15	█	█	█						
Maintenance Facility - Commissioning Move In	04-May-15	30-Jul-15					█				
<b>Systems</b>	16-Jun-14 A	09-Apr-15									
SEGMENT 1 - SYSTEMS AND EQUIPMENT	16-Jun-14 A	29-Jan-15			█	█					
SEGMENT 3 - SEGMENT 3 - CENTINELA TO 17TH - SYSTEMS AND EQUIPMENT	20-Aug-14	19-Feb-15			█	█					
SEGMENT 2 - SYSTEMS AND EQUIPMENT	14-Aug-14	24-Feb-15			█	█					
SEGMENT 3 - COLORADO SYSTEMS AND EQUIPMENT	21-Aug-14	09-Apr-15			█	█					
<b>Testing</b>	23-Jul-14	22-May-15									
OCS SYTEM INTEGRATED TESTING	02-Dec-14	27-Feb-15									
TRAIN CONTROL LOCAL FIELD ACCEPTANCE TESTING	23-Jul-14	28-Apr-15			█	█					
COMMUNICATIONS LOCAL FIELD ACCEPTANCE TESTING	15-Oct-14	01-May-15			█	█					
COMMUNICATIONS SYSTEM INTEGRATION TESTING	04-May-15	22-May-15									
TRAIN CONTROL INTEGRATED SYSTEM TESTING	15-Sep-14	22-May-15			█	█					
<b>Bike Path</b>	30-Sep-13 A	10-Jul-15	█	█	█						
BIKE PATH - FINAL DESIGN	30-Sep-13 A	29-Jul-14	█								
BIKE PATH - CONSTRUCTION	30-Jul-14	10-Jul-15			█	█					
<b>Start-Up</b>	25-Dec-15	22-May-16									
Rail Activation	25-Dec-15	22-May-16									
<b>Stress Testing</b>	25-Dec-15	22-Feb-16									
System Integration Testing (60)	25-Dec-15	22-Feb-16									
<b>Pre-Revenue Operations</b>	23-Feb-16	22-May-16									
Revenue Service Date (ROD)	22-May-16*										
Pre-Revenue Operations (90)	23-Feb-16	22-May-16									

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

**EXPO 2 CONTROL SCHEDULE  
June 2014**

D..	Revision	C..	A..



## Schedule Narrative

### Critical and Near-Critical Path Analysis

With the SCE power relocation on Colorado completed in June 2014, the Critical Path shifted 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	673.0	398.6	759.8	-
R	RIGHT-OF-WAY	265.0	257.6	100.2	98.5	257.6	-
V	VEHICLES	202.1	202.1	202.1	74.1	202.1	-
P	PROFESSIONAL SERVICES	148.2	149.7	103.3	84.3	149.7	-
SC	SPECIAL CONDITIONS	63.6	81.9	64.5	47.2	81.9	-
PR	PROJECT RESERVE	66.0	60.1	-	-	60.1	-
<b>TOTAL</b>		<b>1,511.2</b>	<b>1,511.2</b>	<b>1,143.1</b>	<b>702.7</b>	<b>1,511.2</b>	<b>-</b>

NOTE: Expenditures are Paid-to-Date through 5/31/14

**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 June 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	\$ 47.8	\$ 0.0	
Local Agency Contribution	\$ 45.3	\$ 45.3	\$ 0.0	
	\$ 1,309.1	\$ 803.8	\$ 505.4	
<b>Total Sources:</b>	<b>\$ 1,309.1</b>	<b>\$ 803.8</b>	<b>\$ 505.4</b>	

Uses of Funds by Element (millions)	A	B	C	D = A - B
Element	Budget	Committed	Paid	Uncommitted
Design-Build Corridor	\$ 594.5	\$ 552.4	\$ 362.1	\$ 42.1
Other Construction Elements	\$ 165.4	\$ 120.6	\$ 36.5	\$ 44.8
Right-of-Way	\$ 257.6	\$ 100.2	\$ 98.5	\$ 157.4
Professional Services	\$ 149.7	\$ 103.3	\$ 84.3	\$ 46.4
Special Conditions	\$ 81.9	\$ 64.5	\$ 47.2	\$ 17.3
Project Reserve	\$ 60.1	\$ -	\$ -	\$ 60.1
<b>Total Uses:</b>	<b>\$ 1,309.1</b>	<b>\$ 941.0</b>	<b>\$ 628.6</b>	<b>\$ 368.1</b>

Paid-to-Date through 5/31/14



Project Operating Budget Summary in Millions of Dollars



**Expo**

Sources & Uses of Funds - Phase 2

Status as of June 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	\$ -
	<u>\$ 202.1</u>	<u>\$ 202.1</u>	<u>\$ -</u>
<b>Total Sources:</b>	<u>\$ 202.1</u>	<u>\$ 202.1</u>	<u>\$ -</u>

Uses of Funds by Element (millions)

A B C D = A - B

Element	Budget	Committed	Paid	Uncommitted
Vehicles	\$ 202.1	\$ 202.1	\$ 74.1	\$ -
<b>Total Uses:</b>	<u>\$ 202.1</u>	<u>\$ 202.1</u>	<u>\$ 74.1</u>	<u>\$ -</u>

Paid-to-Date through 5/31/14



Project Operating Budget Summary in Millions of Dollars



Expo

Sources & Uses of Funds - Phase 2  
 Status as of June 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	\$ 5.4	\$ 5.4	\$ -	
Project Revenue: Metro	\$ 3.9	\$ 3.9	\$ -	
Project Revenue: City of Santa Monica Betterment	\$ 20.1	\$ 20.1	\$ -	
<b>Total Sources:</b>	<b>\$ 29.4</b>	<b>\$ 29.4</b>	<b>\$ -</b>	

  

Uses of Funds by Element (millions)	A	B	C	D = A - B
Element	Budget	Committed	Paid	Uncommitted
Design-Build Betterments	\$ -	\$ -	\$ -	\$ -
COLA - Sepulveda Blvd Bridge & Aerial Station (Diff.)	\$ 5.3	\$ 5.3	\$ 3.6	\$ -
COLA - Greenway Project Culvert	\$ 0.1	\$ 0.1	\$ -	\$ -
Metro - Various Betterments (Metro Board Approved 4/17/14)	\$ 3.9	\$ 0.9	\$ -	\$ -
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	\$ 7.7	\$ 6.8	\$ 5.9	\$ 0.9
4th Street Terminus Station P.E.	\$ 0.5	\$ 0.4	\$ 0.4	\$ 0.1
4th Street Terminus Station Construction	\$ 8.0	\$ 5.6	\$ 2.9	\$ 2.4
CSM Cont. Release - Jacob Guard Rails, Pavers & Landscaping	\$ 1.8	\$ -	\$ -	\$ -
<b>Total Uses:</b>	<b>\$ 29.4</b>	<b>\$ 21.1</b>	<b>\$ 14.6</b>	<b>\$ 3.5</b>

Paid-to-Date through 5/31/14



**Phase 2 Exposition Metro Line Construction Authority Contract Status**

**Expo Phase 2 Design-Build Contract Status**

<p><b>Expo Phase 2 Contractor: Skanska/Rados</b></p>	<p><b>Contract No.: XP8902-002</b> <b>Status as of: 30-Jun-14</b></p>																																				
<p><b>Progress/Work Completed:</b> See Page 6</p> <p><b>Areas of Concern:</b> See Pages 4 and 5</p>	<p><b>Major Activities (In Progress):</b> See Page 6 and 7</p> <p><b>Major Activities Next Period:</b> 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>07/10/15</p>	<p>0</p>	<p>07/10/15</p>	<p>07/10/15</p>	<p>0</p>																															
	<p>Contract Completion</p>	<p>01/08/16</p>	<p>0</p>	<p>01/08/16</p>	<p>01/08/16</p>	<p>0</p>																															
<p><b><u>Schedule Summary:</u></b></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: 1,139</p>	<p><b><u>Cost Summary:</u></b></p> <table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2" style="text-align: center;"><b>\$ In 000's</b></th> </tr> <tr> <th colspan="2"></th> <th style="text-align: center;"><b>Baseline Project</b></th> <th style="text-align: center;"><b>Betterments/ Modifications</b></th> </tr> </thead> <tbody> <tr> <td>1. Award Value:</td> <td></td> <td style="text-align: right;">541,651.27</td> <td style="text-align: right;">5,278.94</td> </tr> <tr> <td>2. Executed Modifications:</td> <td></td> <td></td> <td style="text-align: right;">43,921.15</td> </tr> <tr> <td>3. Approved Change Orders:</td> <td></td> <td style="text-align: right;">3408.13</td> <td></td> </tr> <tr> <td>4. Current Contract Value (1 + 2 + 3):</td> <td></td> <td style="text-align: right;"><b>545,059.39</b></td> <td style="text-align: right;"><b>49,200.09</b></td> </tr> <tr> <td>5. Pending Changes:</td> <td></td> <td style="text-align: right;">115.02</td> <td style="text-align: right;">3,434.39</td> </tr> <tr> <td>6. Incurred Cost:</td> <td></td> <td style="text-align: right;">368,627.91</td> <td style="text-align: right;">34,409.09</td> </tr> </tbody> </table>							<b>\$ In 000's</b>				<b>Baseline Project</b>	<b>Betterments/ Modifications</b>	1. Award Value:		541,651.27	5,278.94	2. Executed Modifications:			43,921.15	3. Approved Change Orders:		3408.13		4. Current Contract Value (1 + 2 + 3):		<b>545,059.39</b>	<b>49,200.09</b>	5. Pending Changes:		115.02	3,434.39	6. Incurred Cost:		368,627.91	34,409.09
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**Expo Phase 2 VBU Design-Build Contract Status**

<p><b>Expo Phase 2</b> <b>Contractor: Balfour Beatty Infrastructure, Inc.</b></p>	<p><b>Contract No.: XP8901-828</b> <b>Status as of: 30-Jun-14</b></p>																																				
<p><b>Progress/Work Completed:</b> See Page 6</p> <p><b>Areas of Concern:</b> See Pages 4 and 5</p>	<p><b>Major Activities (In Progress):</b> See Page 6 and 7</p> <p><b>Major Activities Next Period:</b> 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><b><u>Schedule Summary:</u></b></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: 1,034</p>	<p><b><u>Cost Summary:</u></b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2"></th> <th colspan="2" style="text-align: center;"><b>\$ In 000's</b></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;">1,277.00</td> </tr> <tr> <td>3. Approved Change Orders:</td> <td></td> <td style="text-align: right;">696.65</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;">16,371.65</td> <td style="text-align: right;">1,277.00</td> </tr> <tr> <td>5. Pending Changes:</td> <td></td> <td style="text-align: right;">(1,640.84)</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>							<b>\$ In 000's</b>				Baseline Project	Betterments/ Modifications	1. Award Value:		15,675.00		2. Executed Modifications:			1,277.00	3. Approved Change Orders:		696.65	-	4. Current Contract Value (1 + 2 + 3):		16,371.65	1,277.00	5. Pending Changes:		(1,640.84)		6. Incurred Cost:		13,959.41	1,551.90
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6. Incurred Cost:		13,959.41	1,551.90																																		



**Expo Phase 2 OMF Contract Status**

<p><b>Expo Phase 2 Contractor: Kiewit Building Group O&amp;M Facility</b></p>	<p><b>Contract No.: XP8902-016</b> <b>Status as of: 30-Jun-14</b></p>																																				
<p><b>Progress/Work Completed:</b> See Page 6</p> <p><b>Areas of Concern:</b> See Pages 4 and 5</p>	<p><b>Major Activities (In Progress):</b> See Page 6 and 7</p> <p><b>Major Activities Next Period:</b> 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>11/24/14</p>	<p>158</p>	<p>05/01/15</p>	<p>05/01/15</p>	<p>0</p>																															
<p><b>Schedule Summary:</b></p> <p>Date of Award: 05/03/13</p> <p>Limited Notice to Proceed: 06/03/13</p> <p>Original Contract Duration: 540</p> <p>Current Contract Duration: 540</p> <p>Elapsed Time from NTP: 393</p>	<p><b>Cost Summary:</b></p> <table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2" style="text-align: center;"><b>\$ In 000's</b></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;">99,930.56</td> <td></td> </tr> <tr> <td>2. Executed Modifications:</td> <td></td> <td></td> <td style="text-align: right;">(606.40)</td> </tr> <tr> <td>3. Approved Change Orders:</td> <td></td> <td style="text-align: right;">32.31</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;">99,962.87</td> <td style="text-align: right;">(606.40)</td> </tr> <tr> <td>5. Pending Changes:</td> <td></td> <td style="text-align: right;">325.55</td> <td style="text-align: right;">533.84</td> </tr> <tr> <td>6. Incurred Cost:</td> <td></td> <td style="text-align: right;">30,161.26</td> <td style="text-align: right;">(107.40)</td> </tr> </tbody> </table>							<b>\$ In 000's</b>				Baseline Project	Betterments/ Modifications	1. Award Value:		99,930.56		2. Executed Modifications:			(606.40)	3. Approved Change Orders:		32.31	-	4. Current Contract Value (1 + 2 + 3):		99,962.87	(606.40)	5. Pending Changes:		325.55	533.84	6. Incurred Cost:		30,161.26	(107.40)
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**Expo Phase 2 Bikeway Contract Status**

<p><b>Expo Phase 2 Contractor: Skanska/Rados Bikeway Project</b></p>	<p><b>Contract No.: XP8903-01</b> <b>Status as of: 30-Jun-14</b></p>																																		
<p><b>Progress/Work Completed:</b> See Page 6</p> <p><b>Areas of Concern:</b> See Pages 4 and 5</p>	<p><b>Major Activities (In Progress):</b> See Page 6 and 7</p> <p><b>Major Activities Next Period:</b> See Page 6 and 7</p> <table border="1" data-bbox="646 947 1503 1234"> <thead> <tr> <th></th> <th>Original Contract Dates</th> <th>Time Extension</th> <th>Current Contract</th> <th>Forecast</th> <th>Variance CDs</th> </tr> </thead> <tbody> <tr> <td>Substantial Completion</td> <td>07/10/15</td> <td>0</td> <td>07/10/15</td> <td>07/10/15</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs	Substantial Completion	07/10/15	0	07/10/15	07/10/15	0																		
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Substantial Completion	07/10/15	0	07/10/15	07/10/15	0																														
<p><b><u>Schedule Summary:</u></b></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: 307</p>	<p><b><u>Cost Summary:</u></b></p> <table border="1" data-bbox="646 1245 1503 1654"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">\$ In 000's</th> </tr> <tr> <th>Baseline Project</th> <th>Betterments/ Modifications</th> </tr> </thead> <tbody> <tr> <td>1. Award Value:</td> <td>11,041.06</td> <td></td> </tr> <tr> <td>2. Executed Modifications:</td> <td>499.00</td> <td></td> </tr> <tr> <td>3. Approved Change Orders:</td> <td>12.78</td> <td>-</td> </tr> <tr> <td>4. Current Contract Value (1 + 2 + 3):</td> <td>11,552.84</td> <td>-</td> </tr> <tr> <td>5. Pending Changes:</td> <td>-</td> <td></td> </tr> <tr> <td>6. Incurred Cost:</td> <td>2,605.34</td> <td>-</td> </tr> </tbody> </table>						\$ In 000's		Baseline Project	Betterments/ Modifications	1. Award Value:	11,041.06		2. Executed Modifications:	499.00		3. Approved Change Orders:	12.78	-	4. Current Contract Value (1 + 2 + 3):	11,552.84	-	5. Pending Changes:	-		6. Incurred Cost:	2,605.34	-							
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