

# Phase 2 Exposition Metro Line Project

## Monthly Project Status Report

August 2015







**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>6</b>
<b>Phase 2 Exposition Metro Line Construction Authority Schedule Status .....</b>	<b>7</b>
<b>Critical Path Schedule.....</b>	<b>7</b>
<b>Schedule Narrative .....</b>	<b>9</b>
<b>Phase 2 Exposition Metro Line Construction Authority Financial Status.....</b>	<b>10</b>
<b>Project Cost Status and Analysis.....</b>	<b>10</b>
<b>Expo Baseline Activities .....</b>	<b>11</b>
<b>Metro Baseline Activities - Vehicles.....</b>	<b>12</b>
<b>Non-Baseline Activities.....</b>	<b>13</b>
<b>Phase 2 Exposition Metro Line Construction Authority Contract Status .....</b>	<b>14</b>
<b>Expo Phase 2 Design-Build Contract Status.....</b>	<b>14</b>
<b>Expo Phase 2 VBU Design-Build Contract Status .....</b>	<b>15</b>
<b>Expo Phase 2 OMF Contract Status.....</b>	<b>16</b>
<b>Expo Phase 2 Bikeway Contract Status .....</b>	<b>17</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**

#### **Mainline Schedule**

The latest Skanska/Rados Joint Venture (SRJV) progress schedule shows Substantial Completion at the beginning of December, which is approximately four (4) months beyond the contractual Substantial Completion date. The latest progress schedule includes a conservative 30 day review cycle for final approval of test results and a 20 day rain allowance. The delay is due to several factors, which include delayed site turnover to the track installation subcontractor, delayed ductbank installation, and vibration mitigation design and construction. The contractor and the Authority are working on a mitigation plan to minimize these delays. This latest schedule is still within the schedule contingency allocation, and should therefore not impact the overall revenue operations date. The Authority anticipates having the system substantially complete for turnover to Metro to begin Phase 2 testing and Pre-Revenue operations in October 2015.

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

Terminus property condemnation has been filed with the court. A legal issues trial date has been set for November 2015.

#### **Operations and Maintenance Facility (OMF)**

The current project schedule shows Substantial Completion of the OMF in December 2015, which is over six (6) months later than the current Substantial Completion date of May 2015. The project's slip is due to damage to the train control laterals, delays with the track work installation in the wash facility, delays in the main and secondary building construction and delays to the procurement of long-lead electrical equipment. The OMF contractor is looking at recovery options. The Authority anticipates having the facility turned over to Metro in October 2015.

#### **MSE Wall Settlement**

An approximate 300 foot area of earthwork fill East of Centinela Ave. settled at a rate greater than anticipated. SRJV has contracted with a firm to perform pressure grouting in this area to stabilize the settlement. Inspection of the wall panels have shown the panels are performing as required. No delays to testing or turnover are anticipated.



### **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 and documentation needed for substantial completion.
- SRJV continued construction activities:
  - completed OCS poles and wire;
  - advanced station platforms and C/S rooms;
  - advanced support poles for canopies/artwork and pavers at stations;
  - advanced soundwalls
  - completed TPSS site work (TPSS6 and TPSS7);
  - advanced street improvements including street lighting and traffic signal installation; and
  - completed train control installation.
  - Advanced landscaping
- SRJV advanced construction submittals and requests for information; Authority staff reviewed and collaborated to resolve previously rejected submittals.
- SCE, DWP, and communications providers continued to relocate facilities and provide new service.
- Continued Local Field Acceptance Testing (LFATs) and Systems Integration Testing (SITs) for systems and train control.
- CPUC acceptance of Westwood, Military and Barrington Grade Crossing.

#### **Venice Boulevard Underpass Design-Build contractor**

- The Expo Phase 2 Contractor (SRJV) completed the remaining roadway construction work and continues final inspection with AHJ's and completion of punch list work.

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

- Track and Site Work:
  - continued coordination and installation of dry utilities;
  - commenced paving installation;
  - commenced site wall erection;
  - continued OCS pole and portal erection
- Main and Secondary Building:
  - completed main building roofing and interior drywall;
  - continued MEP installation;
  - continued installation of glazing.
- Wash Building & Cleaning Platform:
  - commenced installation of wash and vacuum equipment
- Guard Shack:
  - commenced footing construction;
  - commenced steel frame erection

#### **Bikeway**

- Soil mitigation completed, final DTSC review approval received.
- Bike light installation and paving nearing completion.



## 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:
  - advance stations;
  - install guideway lighting;
  - advance station paver installation;
  - advance street improvements;
  - advance landscaping
  - SCE, DWP, and communication providers to finalize relocations and continue providing service to the remaining low voltage meters;
  - Continue LFATs and SITs for systems and train control.
  - Field review and CPUC acceptance of remaining grade crossings.

### Venice Boulevard Underpass

- Commence roadway and Culver City Plaza construction.
- Expo Phase 2 Contractor (SRJV) will work on the roadway construction work punch list items.

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

- Continue Construction Safety Certification.
- Set interior equipment.
- Continue start-up and activation meetings.
- Continue OCS wire and systems installation.
- Continue construction of guard shack;
- Continue installation of site lighting, parking areas and site walls;
- Energize train control bungalows and start LFATs.

### Bikeway

- Complete construction, signing and striping.

### General

- Continue coordination with the COLA, CSM, Metro, and Caltrans.
- Facilitate Fire Life Safety Committee meetings.
- Continue FEIR mitigation measures.





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

**Critical Path Schedule,  
Period Ending August 31, 2015**

Expo LRT Phase 2 - August 2015		EXPO2-Monthly Report-FTA CODES		11-Sep-15 14:39				
Activity Name	Start	Finish	15	Q3	Q4	Q1	Q2	Q3
<b>Expo LRT Phase 2 - August 2015</b>	08-Feb-12 A	22-May-16						
<b>Contractual Milestones and Key Dates</b>	15-Sep-15	05-Jan-16						
<b>Design/Build Contract SRJV</b>	07-Oct-15	05-Jan-16						
DESIGN-BUILD CONTRACT - PUNCHLIST COMPLETION (SC + 90)		07-Oct-15*						
DESIGN-BUILD CONTRACT - FINAL ACCEPTANCE (PUNCHLIST + 90)		05-Jan-16*						
<b>Maintenance Facility Contract</b>	15-Sep-15	15-Sep-15						
MAINTENANCE FACILITY - FINAL ACCEPTANCE (PUNCHLIST+30)		15-Sep-15						
<b>Bike Path</b>	07-Oct-15	05-Jan-16						
BIKE PATH - PUNCHLIST COMPLETION (SC+90)		07-Oct-15						
BIKE PATH - FINAL ACCEPTANCE (PUNCHLIST + 90)		05-Jan-16						
<b>Forecast Completion</b>	08-Feb-12 A	12-Dec-15						
<b>Sitework and Special Conditions</b>	24-Mar-14 A	17-Nov-15						
<b>SRJV</b>	24-Mar-14 A	07-Oct-15						
SEGMENT 1 - SITEWORK AND SPECIAL CONDITIONS STREET IMPROVEMENTS	24-Mar-14 A	08-Sep-15						
SEGMENT 3 - CENTINELA TO 17TH - SITEWORK AND SPECIAL CONDITIONS STREET IMPROV...	24-Mar-14 A	11-Sep-15						
SEGMENT 3 - SITEWORK AND SPECIAL CONDITIONS STREET IMPROVEMENTS COLORADO	05-Sep-14 A	16-Sep-15						
SEGMENT 2 - SITEWORK AND SPECIAL CONDITIONS STREET IMPROVEMENTS	16-Jun-14 A	07-Oct-15						
<b>VBV</b>	01-Sep-15	17-Nov-15						
VBV - PLAZA CONSTRUCTION	01-Sep-15	17-Nov-15						
<b>Stations</b>	08-Feb-12 A	23-Oct-15						
<b>SEGMENT 1 - STATIONS</b>	21-Jan-13 A	30-Sep-15						
SEGMENT 3 - SEGMENT 3 - CENTINELA TO 17TH - STATIONS	10-Apr-13 A	30-Sep-15						
SEGMENT 2 - STATIONS AND PARKING	08-Feb-12 A	15-Oct-15						
SEGMENT 3 - COLORADO TERMINUS STATION	19-Mar-13 A	23-Oct-15						
<b>Support Facilities and Yards</b>	04-Jun-13 A	20-Nov-15						
<b>Rail Operation and Maintenance Facility (OMF)</b>	04-Jun-13 A	20-Nov-15						
MAINTENANCE FACILITY - CONSTRUCTION	04-Jun-13 A	20-Nov-15						
MAINTENANCE FACILITY - PROJECTED SUBSTANTIAL COMPLETION		20-Nov-15						
<b>Bike Path</b>	30-Jul-14 A	13-Nov-15						
BIKE PATH - CONSTRUCTION	30-Jul-14 A	13-Nov-15						
BIKE PATH - PROJECTED SUBSTANTIAL COMPLETION		13-Nov-15						
<b>Systems</b>	16-Jun-14 A	30-Sep-15						
<b>SEGMENT 1 - SYSTEMS AND EQUIPMENT</b>	16-Jun-14 A	15-Sep-15						
SEGMENT 3 - SEGMENT 3 - CENTINELA TO 17TH - SYSTEMS AND EQUIPMENT	29-Sep-14 A	15-Sep-15						
SEGMENT 2 - SYSTEMS AND EQUIPMENT	10-Nov-14 A	30-Sep-15						
SEGMENT 3 - COLORADO SYSTEMS AND EQUIPMENT	12-Nov-14 A	30-Sep-15						
<b>Testing</b>	24-Nov-14 A	23-Oct-15						
OCS SYSTEM INTEGRATED TESTING-SEGMENTS 2 & 3	29-Jun-15 A	17-Aug-15 A						
TRAIN CONTROL LOCAL FIELD ACCEPTANCE TESTING	24-Nov-14 A	01-Oct-15						
COMMUNICATIONS LOCAL FIELD ACCEPTANCE TESTING	16-Mar-15 A	08-Oct-15						
COMMUNICATIONS SYSTEM INTEGRATION TESTING	25-Sep-15	15-Oct-15						
TRAIN CONTROL INTEGRATED SYSTEM TESTING	07-May-15 A	23-Oct-15						
<b>Substantial Completion</b>	24-Oct-15	12-Dec-15						
DESIGN-BUILD CONTRACT - REVIEW/APPROVAL REQUEST FOR SUBSTANTIAL COMPLETION	24-Oct-15	22-Nov-15						
DESIGN-BUILD CONTRACT - PROJECTED SUBSTANTIAL COMPLETION		12-Dec-15*						
DESIGN-BUILD CONTRACT - 2015 RAIN ALLOWANCE	23-Nov-15	12-Dec-15						
<b>Start-Up</b>	10-Nov-15	22-May-16						
<b>Phase 2 Testing (Metro)</b>	10-Nov-15	08-Jan-16						

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

**EXPO 2 CONTROL SCHEDULE  
August 2015**

D..	Revision	C..	A..



### Critical Path Schedule Continued

Expo LRT Phase 2 - August 2015	EXPO2-Monthly Report-FTA CODES	11-Sep-15 14:39					
Activity Name	Start	Finish	2015				
			Q3	Q4	Q1	Q2	Q3
LRT - PHASE 2 TESTING (60)	10-Nov-15	06-Jan-16		■			
<b>Pre-Revenue Operations (Metro)</b>	06-Jan-16	06-Apr-16			■		
PRE-REVENUE OPERATIONS (90)	06-Jan-16	06-Apr-16			■		
<b>Revenue Operations Date (Metro)</b>	07-Apr-16	22-May-16				●	
FORECASTED REVENUE SERVICE DATE (ROD)	07-Apr-16*					●	
REVENUE OPERATIONS DATE (ROD) WITH SCHEDULE CONTINGENCY	22-May-16*					●	

  

<p> <span style="color: green;">■</span> Remaining Level of ...  <span style="color: blue;">■</span> Actual Level of Effort  <span style="color: blue;">■</span> Actual Work         </p>	<p><b>EXPO 2 CONTROL SCHEDULE</b> August 2015</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">D..</td> <td style="width: 25%;">Revision</td> <td style="width: 25%;">C..</td> <td style="width: 25%;">A..</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	D..	Revision	C..	A..								
D..	Revision	C..	A..											



## Schedule Narrative

### Critical and Near-Critical Path Analysis

The Critical Path runs through the completion of the train control dynamic testing in Segment 3, including testing the interface with the OMF yard. The completion of the installation of the communication systems, followed by testing, is also on the Critical path.

The coordination with third party utility owners is ongoing in order to provide power service to the project.

### 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 which resulted in a Revenue Operations Date of November 5, 2016. 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**

Element	Description	Original Budget	Current Budget	Commitments	Expenditures	Current Forecast	Forecast Variance Over/<Under>
C	CONSTRUCTION	766.3	759.8	689.1	620.8	759.8	-
R	RIGHT-OF-WAY	265.0	257.6	115.3	113.7	257.6	-
V	VEHICLES	202.1	202.1	202.1	77.7	202.1	-
P	PROFESSIONAL SERVICES	148.2	149.7	120.8	105.9	149.7	-
SC	SPECIAL CONDITIONS	63.6	81.9	66.6	58.6	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>1,193.9</b>	<b>976.7</b>	<b>1,511.2</b>	<b>-</b>

NOTE: Expenditures are Paid-to-Date through 7/31/15

**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**



*Sources & Uses of Funds - Phase 2  
 Status as of August 31, 2015*

**Metro / Expo Baseline Activities**

Sources of Funds (millions)	A	B	C = A - B	
Source	Budget	Funding Committed	Uncommitted	
Prop A 35%	\$ 224.0	\$ 170.3	\$ 53.7	
Prop C 25%	\$ 5.8	\$ 2.6	\$ 3.2	
Measure R	\$ 908.9	\$ 631.3	\$ 277.6	
Prop 1B Bonds - PTMISEA	\$ 48.9	\$ 15.2	\$ 33.7	
Prop 1B Bonds - SLPP	\$ 28.3	\$ 28.3	\$ -	
Regional Improvement Program (State)	\$ 47.8	\$ 47.8	\$ 0.0	
Local Agency Contribution	\$ 45.3	\$ 45.3	\$ 0.0	
	\$ 1,309.1	\$ 940.8	\$ 368.3	
<b>Total Sources:</b>	<b>\$ 1,309.1</b>	<b>\$ 940.8</b>	<b>\$ 368.3</b>	

Uses of Funds by Element (millions)	A	B	C	D = A - B
Element	Budget	Committed	Paid	Uncommitted
Design-Build Corridor	\$ 594.5	\$ 559.5	\$ 508.9	\$ 35.0
Other Construction Elements	\$ 165.4	\$ 129.6	\$ 111.9	\$ 35.8
Right-of-Way	\$ 257.6	\$ 115.3	\$ 113.7	\$ 142.3
Professional Services	\$ 149.7	\$ 120.8	\$ 105.9	\$ 28.9
Special Conditions	\$ 81.9	\$ 66.6	\$ 58.6	\$ 15.3
Project Reserve	\$ 60.1	\$ -	\$ -	\$ 60.1
<b>Total Uses:</b>	<b>\$ 1,309.1</b>	<b>\$ 991.8</b>	<b>\$ 899.0</b>	<b>\$ 317.3</b>

Paid-to-Date through 7/31/15



Project Operating Budget Summary in Millions of Dollars



Sources & Uses of Funds - Phase 2  
 Status as of August 31, 2015

**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	\$	-
<b>Total Sources:</b>	<b>\$ 202.1</b>	<b>\$ 202.1</b>	<b>\$</b>	<b>-</b>

Uses of Funds by Element (millions)	A	B	C	D = A - B
Element	Budget	Committed	Paid	Uncommitted
Vehicles	\$ 202.1	\$ 202.1	\$ 77.7	\$ -
<b>Total Uses:</b>	<b>\$ 202.1</b>	<b>\$ 202.1</b>	<b>\$ 77.7</b>	<b>\$ -</b>

Paid-to-Date through 7/31/15



**Project Operating Budget Summary in Millions of Dollars**



**Expo**

Sources & Uses of Funds - Phase 2  
 Status as of August 31, 2015

**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	\$ 20.6	\$ 20.6	\$ -	
<b>Total Sources:</b>	<b>\$ 29.9</b>	<b>\$ 29.9</b>	<b>\$ -</b>	

  

Uses of Funds by Element (millions)	A	B	C	D = A - B
Element	Budget	Committed	Paid	Uncommitted
<b>Design-Build Betterments</b>				
COLA - Sepulveda Blvd Bridge & Aerial Station (Diff.)	\$ 5.3	\$ 5.3	\$ 4.3	\$ -
COLA - Greenway Project Culvert	\$ 0.1	\$ 0.1	\$ 0.1	\$ -
Metro - Various Betterments (Metro Board Approved 4/17/14)	\$ 3.9	\$ 2.1	\$ 1.5	\$ 1.8
City of Santa Monica Water System Betterments	\$ 1.6	\$ 1.6	\$ 1.5	\$ 0.0
City of Santa Monica PCC Funding Agreement	\$ 0.5	\$ 0.4	\$ -	\$ 0.1
City of Santa Monica Storm Drain Laterals	\$ 0.3	\$ 0.3	\$ 0.2	\$ -
26th Street & 17th Street Station Betterments P.E	\$ 0.4	\$ 0.4	\$ 0.4	\$ -
26th Street & 17th Street Station Betterments Construction	\$ 7.7	\$ 6.4	\$ 5.5	\$ 1.3
4th Street Terminus Station P.E	\$ 0.5	\$ 0.4	\$ 0.4	\$ 0.1
4th Street Terminus Station Construction	\$ 8.0	\$ 7.3	\$ 6.2	\$ 0.7
CSM Cont. Release - Jacob Guard Rails, Pavers & Landscaping	\$ 1.8	\$ 1.4	\$ -	\$ 0.4
<b>Total Uses:</b>	<b>\$ 29.9</b>	<b>\$ 25.6</b>	<b>\$ 20.0</b>	<b>\$ 4.3</b>

Paid-to-Date through 7/31/15



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

<p><b>Expo Phase 2</b> <b>Contractor: Skanska/Rados</b></p>	<p><b>Contract No.: XP8902-002</b></p> <p><b>Status as of: 31-Aug-15</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 5 and 6</p> <p><b>Major Activities Next Period:</b> See Page 6</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><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: 1,566</p>	<p><b><u>Cost Summary:</u></b></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th align="right" colspan="2"><b><u>\$ In 000's</u></b></th> </tr> <tr> <th></th> <th align="right"><b><u>Baseline</u></b></th> <th align="right"><b><u>Betterments/</u></b></th> </tr> <tr> <th></th> <th align="right"><b><u>Project</u></b></th> <th align="right"><b><u>Modifications</u></b></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">54,480.54</td> </tr> <tr> <td>3. Approved Change Orders:</td> <td align="right">4878.54</td> <td></td> </tr> <tr> <td>4. Current Contract Value (1 + 2 + 3):</td> <td align="right"><b>546,529.80</b></td> <td align="right"><b>59,759.47</b></td> </tr> <tr> <td>5. Pending Changes:</td> <td align="right">199.67</td> <td align="right">1,581.74</td> </tr> <tr> <td>6. Incurred Cost:</td> <td align="right">511,873.30</td> <td align="right">55,410.86</td> </tr> </tbody> </table>						<b><u>\$ In 000's</u></b>			<b><u>Baseline</u></b>	<b><u>Betterments/</u></b>		<b><u>Project</u></b>	<b><u>Modifications</u></b>	1. Award Value:	541,651.27	5,278.94	2. Executed Modifications:		54,480.54	3. Approved Change Orders:	4878.54		4. Current Contract Value (1 + 2 + 3):	<b>546,529.80</b>	<b>59,759.47</b>	5. Pending Changes:	199.67	1,581.74	6. Incurred Cost:	511,873.30	55,410.86
	<b><u>\$ In 000's</u></b>																															
	<b><u>Baseline</u></b>	<b><u>Betterments/</u></b>																														
	<b><u>Project</u></b>	<b><u>Modifications</u></b>																														
1. Award Value:	541,651.27	5,278.94																														
2. Executed Modifications:		54,480.54																														
3. Approved Change Orders:	4878.54																															
4. Current Contract Value (1 + 2 + 3):	<b>546,529.80</b>	<b>59,759.47</b>																														
5. Pending Changes:	199.67	1,581.74																														
6. Incurred Cost:	511,873.30	55,410.86																														





**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></p> <p><b>Status as of: 31-Aug-15</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 5 and 6</p> <p><b>Major Activities Next Period:</b> See Page 6</p>																														
	<table border="1" style="width:100%; border-collapse: collapse;"> <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>07/12/13</td> <td>262</td> <td>03/31/14</td> <td>03/31/14</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	07/12/13	262	03/31/14	03/31/14	0																		
	Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs																										
Substantial Completion	07/12/13	262	03/31/14	03/31/14	0																										
<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: 1,461</p>	<p><b><u>Cost Summary:</u></b></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th colspan="2" style="text-align: center;"><b>\$ In 000's</b></th> </tr> <tr> <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 style="text-align: right;">15,675.00</td> <td></td> </tr> <tr> <td>2. Executed Modifications:</td> <td style="text-align: right;">(1,640.84)</td> <td style="text-align: right;">1,277.00</td> </tr> <tr> <td>3. Approved Change Orders:</td> <td style="text-align: right;">1,184.57</td> <td style="text-align: center;">-</td> </tr> <tr> <td>4. Current Contract Value (1 + 2 + 3):</td> <td style="text-align: right;">15,218.73</td> <td style="text-align: right;">1,277.00</td> </tr> <tr> <td>5. Pending Changes:</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td>6. Incurred Cost:</td> <td style="text-align: right;">14,943.83</td> <td style="text-align: right;">1,551.90</td> </tr> </tbody> </table>		<b>\$ In 000's</b>		<b>Baseline Project</b>	<b>Betterments/ Modifications</b>	1. Award Value:	15,675.00		2. Executed Modifications:	(1,640.84)	1,277.00	3. Approved Change Orders:	1,184.57	-	4. Current Contract Value (1 + 2 + 3):	15,218.73	1,277.00	5. Pending Changes:	-		6. Incurred Cost:	14,943.83	1,551.90							
	<b>\$ In 000's</b>																														
	<b>Baseline Project</b>	<b>Betterments/ Modifications</b>																													
1. Award Value:	15,675.00																														
2. Executed Modifications:	(1,640.84)	1,277.00																													
3. Approved Change Orders:	1,184.57	-																													
4. Current Contract Value (1 + 2 + 3):	15,218.73	1,277.00																													
5. Pending Changes:	-																														
6. Incurred Cost:	14,943.83	1,551.90																													



**Expo Phase 2 OMF Contract Status**

<p><b>Expo Phase 2</b> <b>Contractor: Kiewitt Building Group</b> <b>O&amp;M Facility</b></p>	<p><b>Contract No.: XP8902-016</b> <b>Status as of: 31-Aug-15</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 5 and 6</p> <p><b>Major Activities Next Period:</b> See Page 6</p> <table border="1" data-bbox="634 1052 1526 1377"> <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>11/25/14</td> <td>176</td> <td>05/20/15</td> <td>05/20/15</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	11/25/14	176	05/20/15	05/20/15	0																		
	Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs																														
Substantial Completion	11/25/14	176	05/20/15	05/20/15	0																														
<p><b><u>Schedule Summary:</u></b></p> <p>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: 820</p>	<p><b><u>Cost Summary:</u></b></p> <table border="1" data-bbox="634 1396 1526 1816"> <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>99,930.56</td> <td></td> </tr> <tr> <td>2. Executed Modifications:</td> <td></td> <td>(34.70)</td> </tr> <tr> <td>3. Approved Change Orders:</td> <td>3,007.12</td> <td>-</td> </tr> <tr> <td>4. Current Contract Value (1 + 2 + 3):</td> <td>102,937.68</td> <td>(34.70)</td> </tr> <tr> <td>5. Pending Changes:</td> <td>121.84</td> <td>98.62</td> </tr> <tr> <td>6. Incurred Cost:</td> <td>92,743.87</td> <td>(72.55)</td> </tr> </tbody> </table>						\$ In 000's		Baseline Project	Betterments/ Modifications	1. Award Value:	99,930.56		2. Executed Modifications:		(34.70)	3. Approved Change Orders:	3,007.12	-	4. Current Contract Value (1 + 2 + 3):	102,937.68	(34.70)	5. Pending Changes:	121.84	98.62	6. Incurred Cost:	92,743.87	(72.55)							
	\$ In 000's																																		
	Baseline Project	Betterments/ Modifications																																	
1. Award Value:	99,930.56																																		
2. Executed Modifications:		(34.70)																																	
3. Approved Change Orders:	3,007.12	-																																	
4. Current Contract Value (1 + 2 + 3):	102,937.68	(34.70)																																	
5. Pending Changes:	121.84	98.62																																	
6. Incurred Cost:	92,743.87	(72.55)																																	



**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: 31-Aug-15</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 5 and 6</p> <p><b>Major Activities Next Period:</b> See Page 6</p> <table border="1" data-bbox="634 1052 1516 1377"> <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																		
	Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs																														
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: 734</p>	<p><b><u>Cost Summary:</u></b></p> <table border="1" data-bbox="634 1377 1516 1841"> <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>1,416.83</td> <td></td> </tr> <tr> <td>3. Approved Change Orders:</td> <td>250.95</td> <td>-</td> </tr> <tr> <td>4. Current Contract Value (1 + 2 + 3):</td> <td>12,708.84</td> <td>-</td> </tr> <tr> <td>5. Pending Changes:</td> <td>165.58</td> <td></td> </tr> <tr> <td>6. Incurred Cost:</td> <td>10,136.00</td> <td>-</td> </tr> </tbody> </table>						\$ In 000's		Baseline Project	Betterments/ Modifications	1. Award Value:	11,041.06		2. Executed Modifications:	1,416.83		3. Approved Change Orders:	250.95	-	4. Current Contract Value (1 + 2 + 3):	12,708.84	-	5. Pending Changes:	165.58		6. Incurred Cost:	10,136.00	-							
	\$ In 000's																																		
	Baseline Project	Betterments/ Modifications																																	
1. Award Value:	11,041.06																																		
2. Executed Modifications:	1,416.83																																		
3. Approved Change Orders:	250.95	-																																	
4. Current Contract Value (1 + 2 + 3):	12,708.84	-																																	
5. Pending Changes:	165.58																																		
6. Incurred Cost:	10,136.00	-																																	