

Phase 2 Exposition Metro Line Project

Monthly Project Status Report

October/November 2011





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PHASE 2 EXPO LINE PROJECT STATUS

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Phase 2 Exposition Metro Line Construction Authority Project Description

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

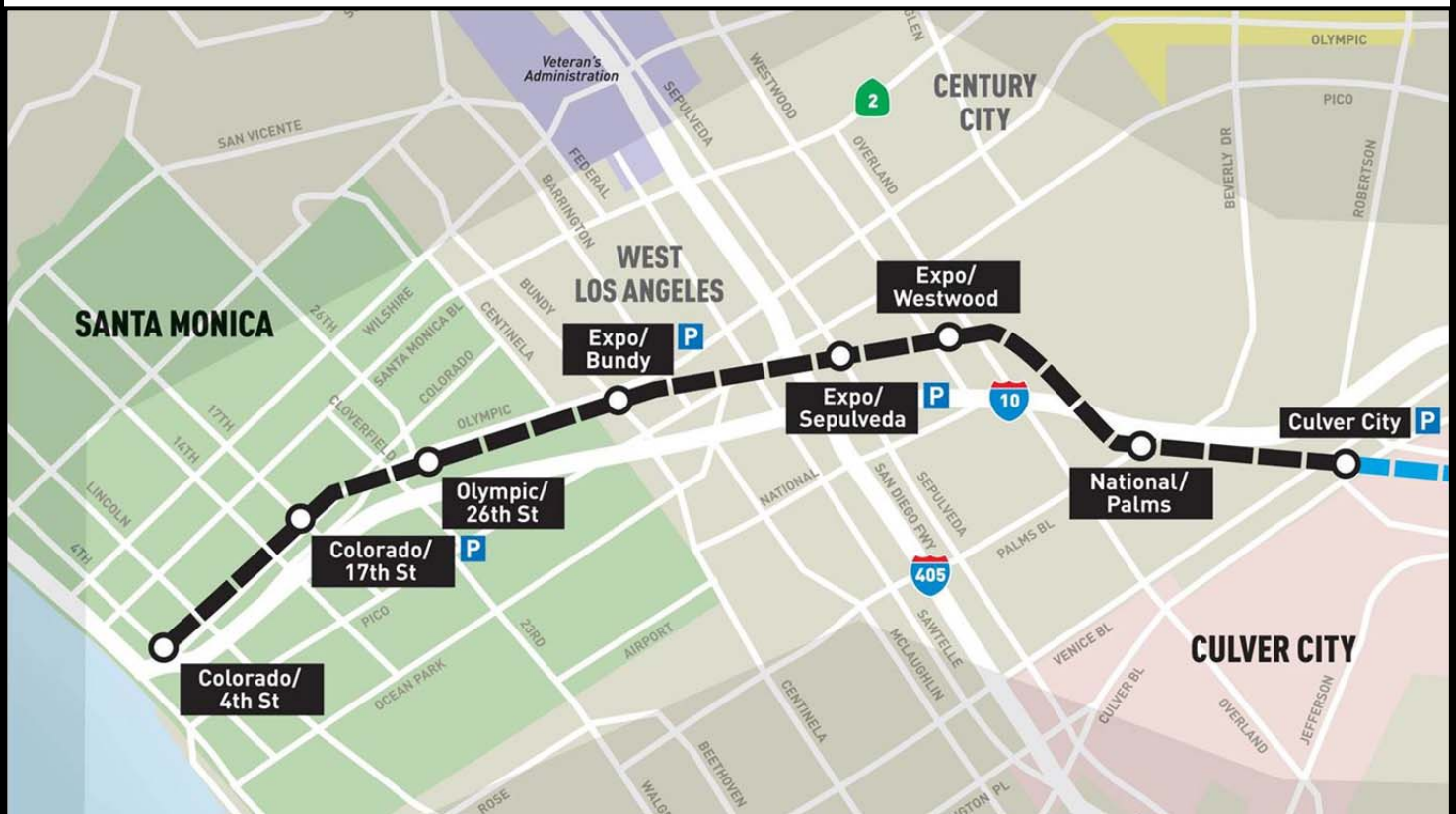


Figure 1: Exposition Metro Line Construction Authority Phase 2 Alignment



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

Management Issues

Appeal on Environmental Document Ruling

The legal challenge to the Phase 2 CEQA document by the community group, Neighbors for Smart Rail (NFSR), was denied by the California Superior Court in Los Angeles County. NFSR filed an appeal of that ruling in April 2011.

Santa Monica Project Scope

At the October 6, 2011 Expo Authority Board meeting, the Board approved the Master Cooperative Agreement with the City of Santa Monica for design and construction of the Phase 2 Expo Project.

At the October 25, 2011 City of Santa Monica Council meeting, the Council supported scenario 2 for the Expo Light Rail Maintenance Facility design.

Staff, the City of Santa Monica, and the Authority's Design-Build contractor advanced City funded betterment requests for the 4th, 17th, and 26th Street Stations. The City Council will consider the Design-Builder's betterment cost proposals in December.

Los Angeles Department of Water and Power (LADWP) and Southern California Edison (SCE) Overhead Power Relocations

The Authority is working closely with both LADWP and SCE to identify overhead power line relocations required to accommodate the Project. Staff is working with the Phase 2 Design-Build contractor and with the Venice Bridge Underpass contractor to prioritize relocations necessary to support construction.

Kenter Canyon Storm Drain

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 current project scope contemplates protecting the system in place if required. The Contractor completed an investigation of the storm drain and is performing a structural analysis to identify any potential impacts to the storm drain.

I-10 Box Grade Crossing

The Phase 2 alignment passes underneath the I-10 freeway through an existing concrete box. The concrete box previously accommodated a single track freight line and a portion of the existing box dimensions are limited in accommodating a double track LRT alignment. The preliminary alignment was finalized with Metro and the crossing was approved by the CPUC Commission on November 10th.



Phase 2 Bike Path

Environmental documents were approved by the City of Los Angeles. Skanska/Rados advanced a cost proposal to provide Preliminary Engineering. Metro and Authority staff coordinated with the Cities of Los Angeles and Santa Monica to advance scope definition and funding agreements.

I-405 Layover Area

The Metro contract for the I-405 HOV project included a provision for a laydown area in the Exposition LRT right-of-way. The Authority's and Metro's contractors are coordinating their activities in an effort to minimize any impacts to either project's schedules.



Key Activities Completed this Period

- Phase 2 Design-Build contractor, Skanska/Rados (SRJV), advanced 60% design documents.
- SRJV continued pre-construction activities – investigated the Kenter Canyon storm drain and performed structural analysis; installed fence; potholed; and continued pre-construction survey.
- SRJV prepared a Preliminary Engineering cost proposal for a City of Santa Monica funded betterment at the 4th Street Station and continued negotiations with the City for betterments at the 17th and 26th Street Stations.
- Venice Bridge Underpass contractor, Balfour Beatty Infrastructure, Inc. (BBII), advanced 95% bridge and roadway design documents and 100% sewer relocation plans.
- BBII continued pre-construction activities – prepared documents to support right of way efforts; and submitted to Caltrans the final project study report.
- Maintenance Facility designer, Maintenance Design Group (MDG), advanced 30% design documents.
- SRJV and BBII continued coordination for contract interface activities. SRJV and MDG continued coordination for contract interface activities.
- Staff advanced right of way term sheets, right of entry agreements, and a draft Board report related to the Sepulveda parking garage.
- Continued coordination with the Cities of Los Angeles and Santa Monica, Metro and Caltrans.
- Continued coordination with LADWP and SCE on overhead power line relocations.
- Held Urban Design Committee meetings.
- Held community meetings and met with affected project stakeholders.



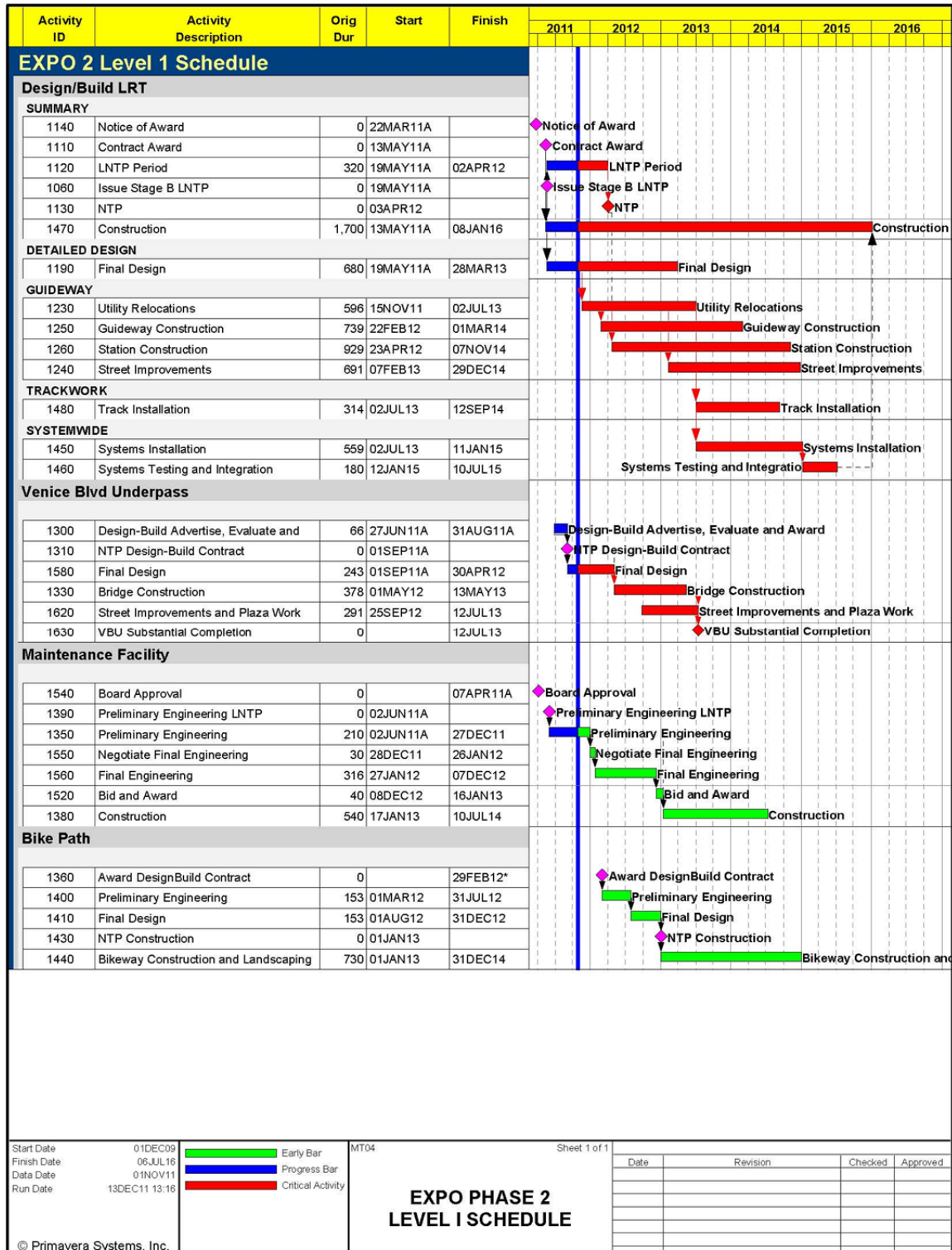
Key Future Activities

- Phase 2 Design-Build contractor, Skanska/Rados (SRJV), will submit 60% design documents for Metro-Authority-third party review.
- SRJV will continue pre-construction activities – continue structural analysis of the Kenter Canyon storm drain; install fence; pothole; continue pre-construction survey; and abate building hazardous materials.
- SRJV will continue negotiations with the City of Santa Monica for betterments at the 4th, 17th, and 26th Street Stations. It is anticipated that the City Council will consider the Design-Builders betterment cost proposals in December.
- Venice Bridge Underpass contractor, Balfour Beatty (BBII), will advance 95% bridge and roadway design documents and 100% sewer relocation plans.
- BBII will continue pre-construction activities – prepare documents to support right of way efforts; and seek Caltrans approval for the final project study report.
- Maintenance Facility designer, Maintenance Design Group (MDG), will submit 30% design documents for Metro-Authority review.
- SRJV and BBII will continue to coordinate contract interface activities. SRJV and MDG will continue to coordinate contract interface activities.
- It is anticipated that the Board will consider the Sepulveda parking garage term sheets / agreements in December.
- Continue coordination with the Cities of Los Angeles and Santa Monica, Metro and Caltrans.
- Continue coordination with LADWP and SCE on overhead power line relocations.
- Hold Urban Design Committee meetings.
- Hold community meetings and meet with affected project stakeholders.



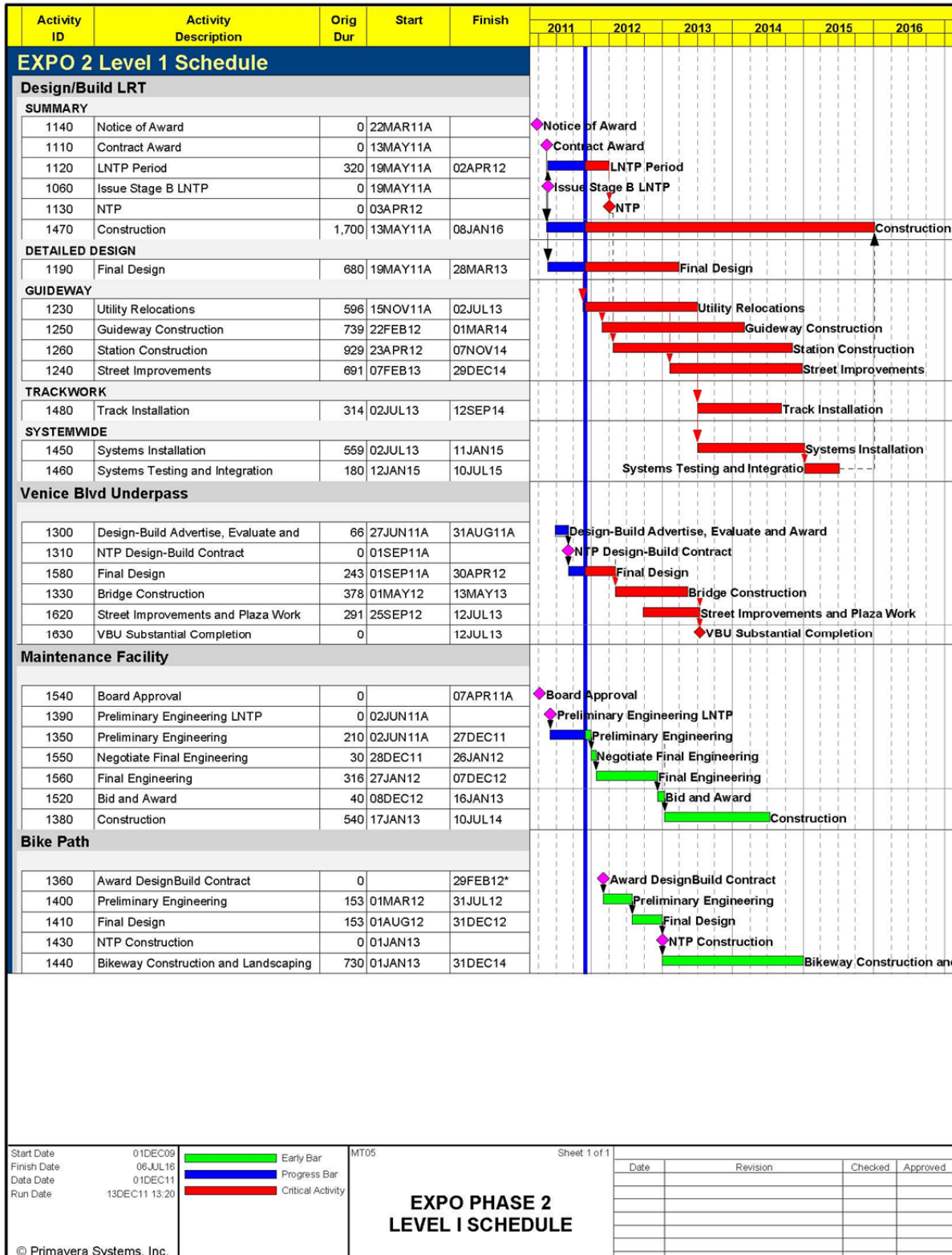
Phase 2 Exposition Metro Line Construction Authority Schedule Status

Critical Path Schedule October





Critical Path Schedule November





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	766.4	766.4	560.5	63.1	766.4	-
R	RIGHT-OF-WAY	265.0	265.0	72.3	72.3	265.0	-
V	VEHICLES	202.1	202.1	-	-	202.1	-
P	PROFESSIONAL SERVICES	148.2	148.2	76.4	33.1	148.2	-
SC	SPECIAL CONDITIONS	63.6	63.6	5.0	0.6	63.6	-
PR	PROJECT RESERVE	66.0	66.0	-	-	66.0	-
TOTAL		1,511.2	1,511.2	714.1	169.1	1,511.2	-

NOTE: Expenditures are Paid-to-Date through 10/31/11

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 remains the same as the current budget of \$1.511 billion.



**Project Operating Budget Summary in Millions of Dollars
 Through November 30, 2011**



Expo

*Sources & Uses of Funds - Phase 2
 Status as of November 30, 2011*

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	\$ 813.7	\$ 377.7	\$ 436.0
Prop 1B Bonds	\$ 48.9	\$ 15.2	\$ 33.7
Regional Improvement Program (State)	\$ 47.8	\$ 12.5	\$ 35.3
Local Agency Contribution	\$ 45.3	\$ -	\$ 45.3
	<u>\$ 1,309.1</u>	<u>\$ 408.0</u>	<u>\$ 901.1</u>
Total Sources:	<u>\$ 1,309.1</u>	<u>\$ 408.0</u>	<u>\$ 901.1</u>

Uses of Funds by Element (millions)	A	B	C	D = A - B
Element	Budget	Committed	Paid	Uncommitted
Design-Build Corridor	\$ 606.9	\$ 546.9	\$ 63.1	\$ 60.0
Other Construction Elements	\$ 159.5	\$ 13.6	\$ -	\$ 145.9
Right-of-Way	\$ 265.0	\$ 72.3	\$ 72.3	\$ 192.7
Professional Services	\$ 148.2	\$ 76.4	\$ 33.1	\$ 71.9
Special Conditions	\$ 63.6	\$ 5.0	\$ 0.6	\$ 58.6
Project Reserve	\$ 66.0	\$ -	\$ -	\$ 66.0
	<u>\$ 1,309.1</u>	<u>\$ 714.1</u>	<u>\$ 169.1</u>	<u>\$ 594.9</u>
Total Uses:	<u>\$ 1,309.1</u>	<u>\$ 714.1</u>	<u>\$ 169.1</u>	<u>\$ 594.9</u>

Paid-to-Date through 10/31/11



**Project Operating Budget Summary in Millions of Dollars
 Through November 30, 2011**



Expo

Sources & Uses of Funds - Phase 2

Status as of November 30, 2011

Metro 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>\$ -</u>	<u>\$ 202.1</u>	
Total Sources:	<u>\$ 202.1</u>	<u>\$ -</u>	<u>\$ 202.1</u>	

Uses of Funds by Element (millions)	A	B	C	D = A - B
Element	Budget	Committed	Paid	Uncommitted
Vehicles	\$ 202.1	\$ -	\$ -	\$ 202.1
Total Uses:	<u>\$ 202.1</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 202.0</u>

Paid-to-Date through 10/31/11



**Project Operating Budget Summary in Millions of Dollars
 Through November 30, 2011**



Expo

Sources & Uses of Funds - Phase 2

Status as of November 30, 2011

Non - Baseline Activities

Sources of Funds (millions)

A B C = A - B

Source	Budget	Funding Committed	Uncommitted
Project Revenue: City of LA Contribution	\$ 5.3	\$ -	\$ 5.3
Project Revenue: City of Santa Monica Contribution	\$ 0.4	\$ 0.4	\$ -
Total Sources:	\$ 5.7	\$ 0.4	\$ 5.3

Uses of Funds by Element (millions)

A B C D = A - B

Element	Budget	Committed	Paid	Uncommitted
Design-Build Corridor	\$ -	\$ -	\$ -	\$ -
Sepulveda Blvd Bridge & Aerial Station (Diff.)	\$ 5.3	\$ -	\$ -	\$ 5.3
26th Street & 17th Street Station Betterments P.E.	\$ 0.4	\$ 0.4	\$ -	\$ -
Total Uses:	\$ 5.7	\$ 0.4	\$ -	\$ 5.3

Paid-to-Date through 10/31/11



Phase 2 Exposition Metro Line Construction Authority Contract Status

Expo Phase 2 Design-Build Contract Status

<p>Expo Phase 2 Contractor: Skanska/Rados</p>	<p>Contract No.: XP8902 - 002</p> <p>Status as of: 30-Nov-11</p>					
<p>Progress/Work Completed: See Page 6</p> <p>Areas of Concern: See Pages 4 and 5</p>	<p>Major Activities (In Progress):</p> <ul style="list-style-type: none"> - Complete potholing and pre-construction survey activities - Continue final design <p>Major Activities Next Period:</p> <ul style="list-style-type: none"> - Continue final design - Continue Preliminary Engineering for City of Santa Monica Station Betterments - Continue field evaluation of the Kenter Canyon Storm Drain 					
		<p>Original Contract Dates</p>	<p>Time Extension</p>	<p>Current Contract</p>	<p>Forecast</p>	<p>Variance CDs</p>
	<p>Milestone 1 - 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><u>Schedule Summary:</u></p> <p>Date of Award: 05/13/11</p> <p>Limited Notice to Proceed: 05/19/11</p> <p>Original Contract Duration: 1700</p> <p>Current Contract Duration: 1700</p> <p>Elapsed Time from NTP: 196</p>	<p>Cost Summary: \$ In 000's</p> <p>1. Award Value: 546,930.00</p> <p>2. Executed Modifications: 364.72</p> <p>3. Approved Change Orders: 0.00</p> <p>4. Current Contract Value (1 + 2 + 3): 547,294.72</p> <p>5. Pending Changes: 0.00</p> <p>6. Incurred Cost: 69,678.12</p>					



Expo Phase 2 VBU Design-Build Contract Status

<p>Expo Phase 2 Contractor: Balfour Beatty Infrastructure, Inc.</p>	<p>Contract No.: XP8901 - 828 Status as of: 30 - Nov - 11</p>																														
<p>Progress/Work Completed: See Page 6</p> <p>Areas of Concern: See Pages 4 and 5</p>	<p>Major Activities (In Progress): - Continue Final Design</p> <p>Major Activities Next Period: - Continue Final Design - Submit Sewer Alignment plans to COLA</p>																														
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 10%;">Original Contract Dates</th> <th style="width: 10%;">Time Extension</th> <th style="width: 10%;">Current Contract</th> <th style="width: 10%;">Forecast</th> <th style="width: 10%;">Variance CDs</th> </tr> </thead> <tbody> <tr> <td>Milestone 1- Substantial Completion</td> <td style="text-align: center;">07/12/13</td> <td style="text-align: center;">0</td> <td style="text-align: center;">07/12/13</td> <td style="text-align: center;">07/12/13</td> <td style="text-align: center;">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	Milestone 1- Substantial Completion	07/12/13	0	07/12/13	07/12/13	0																		
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Milestone 1- Substantial Completion	07/12/13	0	07/12/13	07/12/13	0																										
<p><u>Schedule Summary:</u></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: 680</p> <p>Elapsed Time from NTP: 91</p>	<p>Cost Summary: \$ In 000's</p> <p>1. Award Value: 15,675.00</p> <p>2. Executed Modifications: 0.00</p> <p>3. Approved Change Orders: 0.00</p> <p>4. Current Contract Value (1 + 2 + 3): 15,675.00</p> <p>5. Pending Changes: 0.00</p> <p>6. Incurred Cost: 0.00</p>																														