Phase 2 Exposition Metro Line Project

Monthly Project Status Report

September 2012

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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

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. The Court of Appeal affirmed the judgment of the Superior Court. NFSR filed an appeal of that ruling. The State Supreme Court agreed to hear the appeal. On September 26, 2012 NFSR filed a motion with the California Supreme Court to stay the project (stop all construction). The Authority will file opposition to this motion.

California Public Utilities Commission (CPUC)

The CPUC issued a resolution on November 10, 2011 granting authorization to construct the project crossings. Neighbors for Smart Rail (NFSR) filed an appeal. The CPUC agreed to a rehearing; a pre-hearing is scheduled for October 5, 2012.

Utility Relocations

The Authority worked closely with Los Angeles Department of Water and Power (LADWP) and Southern California Edison (SCE) to advance overhead power line relocations required to accommodate the Project. The Authority also worked with Southern California Gas (SCG) and multiple communications providers to advance relocation of their facilities. Utility relocations are on the critical path of the Project. Current projections show a potential schedule risk of five months. To mitigate potential schedule risk, the Authority is proactively:

- Meeting with SCE executive management on a monthly basis and with DWP on a bi-weekly basis.
- Coordinating weekly at the staff level with DWP, SCE, and SCG.
- Holding independent facilitated partnering sessions with the utilities and the Design-Build contractor.
- Advancing procurement of long lead items with SCE.
- Having Design-Build contractor perform duct bank installation on behalf of DWP and SCE.
- Working with the Design-Build contractor to identify alternative means and methods ahead of utility relocations.
- Working at the executive management level with utilities to identify creative, potential measures:
    1. Utilities commit additional resources to keep the design process moving forward.
    2. Utilities schedule construction early ahead of 100% completion of final design.
    3. Utilities accelerate construction (extra crews, OT, weekends, etc).
    4. Utilities and Design-Build contractor coordinate field activities to allow parallel construction.
    5. Design-Build contractor prepare traffic control plans on behalf of utilities and apply for noise variance permits for night work.

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 Phase 2 Design-Build contractor presented findings of the Kenter Canyon storm drain structural analysis to Los Angeles County Flood Control District (LACFCD), showing that the Kenter Canyon storm drain 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 is now advancing dialogue over disposition of existing manholes that tie into the Kenter Canyon storm drain.

Venice Boulevard Underpass (VBU)

The VBU structure will bridge Venice Boulevard which is a Caltrans roadway and will impact multiple overhead and underground utilities, necessitating right-of-way acquisition. Current projections show a potential schedule risk related to VBU utility relocations. To mitigate potential schedule risk, the Authority is proactively working with Caltrans, LADWP, seven communications firms, a soil analysis firm, and a traffic control firm to advance encroachment permit applications for utility relocations. The VBU Design-Build contractor received approval from Caltrans on the 100% roadway plans, and advanced sewer line relocation.

I-405 HOV Project Interface

The Metro contractor for the I-405 HOV and the Authority's contractor have work in the same location in the same timeframe. The I-405 HOV contractor designed falsework without an opening for Expo construction. If the I-405 HOV schedule slips, the Authority contractor may be impacted. The I-405 HOV contractor and the Authority's contractor are coordinating their activities in an effort to minimize any impacts to either Project's schedules. Currently, the I-405 HOV contractor's schedule calls for the removal of their falsework prior to SRJV's need date.

Key Activities Completed this Period

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

- SRJV submitted 85%/Advanced Partial Design/100% design documents and Metro-Authority-third party staff advanced reviews. SRJV prepared documents to support right of way efforts. SRJV advanced engineering of City of Santa Monica funded betterments to the 4th, 17th, and 26th Street Stations.
- SRJV continued construction activities – performed clearing and grubbing, guideway excavation, hazardous soil removal; demolished vacated facilities (sheds in CSM Colorado Yard); installed wet utilities (Pico, Stewart, Colorado); installed dry utilities on behalf of SCE (Colorado); installed OCS foundations; advanced construction at bridge sites (National, Sepulveda, Centinela, Olympic).
- LADWP - Water Services, Pacific Coast Energy Company, and communications firms continued to relocate facilities.
- Authority coordinated with SRJV and utilities to mitigate potential schedule delays.

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

- BBII received Caltrans written approval of the 100% roadway design. BBII worked with LADOT to resolve comments on traffic signaling and traffic control designs.
- BBII continued construction activities – continued sewer relocation.
- Authority worked with Caltrans, LADWP, seven communications firms, a soil analysis firm, and a traffic control firm to advance encroachment permit applications for utility relocations.
- Authority coordinated with BBII, Caltrans, and LADWP to mitigate potential schedule delays.

Expo Rail Operations and Maintenance Facility designer, Maintenance Design Group (MDG)

- MDG advanced 100% design documents.
- Authority advanced construction procurement documents.
- Held Operations and Maintenance Facility design update workshop on September 27th.

Phase 2 Bikeway

- SRJV submitted a cost estimate based on the Preliminary Engineering design.
- Authority advanced draft bikeway contract.
- Bicycle Advisory Committee met on September 27th.

General

- SRJV and MDG continued to coordinate contract interface activities. SRJV and I-405 Contractor continued to coordinate contract interface activities.
- Continued coordination with third party utilities to resolve conflicts.
- Continued coordination with Department of Toxic Substances Control (DTSC) and SRJV to advance the Expo 2 soil management plan and air monitoring scope.
- Held Fire Life Safety Committee meetings/workshops on September 13th, 25th.
- Held Urban Design Committee meeting on September 18th.
- Continued FEIR mitigation measures. Completed Santa Monica Air Line data recovery plan (DRAFT).

Key Future Activities

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

- SRJV continue construction activities – perform clearing and grubbing, guideway excavation; install wet utilities (Oveland, Pico, Colorado); install dry utilities on behalf of LADWP (National, Pico, Bundy, Centinela) and SCE (Colorado); install OCS foundations; advance construction at bridge sites (National, Sepulveda, Bundy, Centinela, Olympic).
- Pacific Coast Energy Company, Southern California Gas, and communications firms continue to relocate facilities.
- Authority continue to coordinate with SRJV and utilities to mitigate potential schedule delays.

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

- BBII continue construction activities – complete sewer relocation.
- Authority work with Caltrans, LADWP, seven communications firms, a soil analysis firm, and a traffic control firm to advance encroachment permit applications for utility relocations.
- Authority coordinate with LADWP to initiate construction of the LADWP dry utilities.
- Authority coordinate with communications firms to initiate construction of the communications joint trench.
- Authority continue to coordinate with BBII, Caltrans, and LADWP to mitigate potential schedule delays.

Expo Rail Operations and Maintenance Facility designer, Maintenance Design Group (MDG)

- MDG submit 100% design documents.
- Authority advance construction procurement documents.

Phase 2 Bikeway

- Authority and funding agencies review SRJV cost estimate.
- Authority advance draft bikeway contract.
- Hold monthly Bicycle Advisory Committee meeting.

General

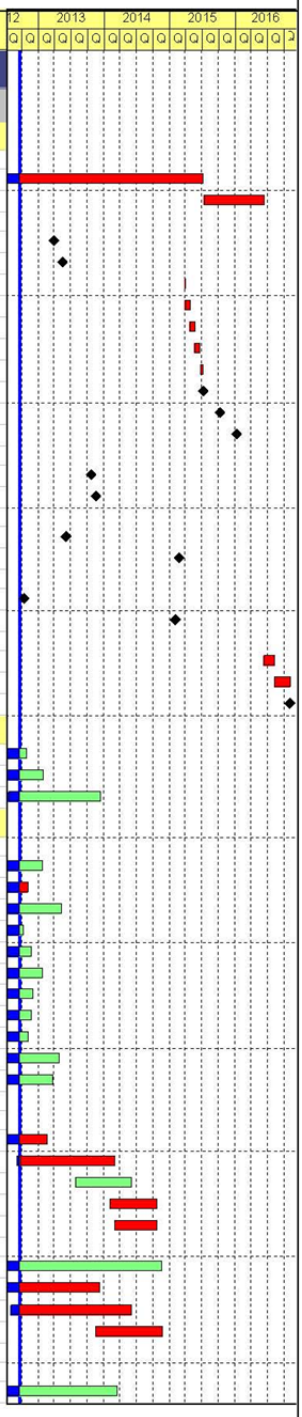
- SRJV and BBII continue to coordinate contract interface activities. SRJV and MDG continue to coordinate contract interface activities. SRJV and I-405 Contractor continue to coordinate contract interface activities.
- Continue coordination with third party utilities to resolve conflicts.
- Continue coordination with Department of Toxic Substances Control (DTSC) and SRJV to advance the Expo 2 soil management plan and air monitoring scope.
- Hold Fire Life Safety Committee meetings/workshops.
- Hold Urban Design Committee meeting.
- Hold community design and construction update meetings.
- Continue FEIR mitigation measures.

Phase 2 Exposition Metro Line Construction Authority Schedule Status

Critical Path Schedule, Period Ending September 30, 2012

Expo LRT Phase 2 - SEPTEMBER 2012 | EXPO2-Monthly Report | 08-Oct-12 13:56

Activity Name	Orig. Dur.	Start	Finish
Expo LRT Phase 2 - SEPTEMBER 2012	1330	14-Mar-11 A	05-Nov-16
STAGE B	1330	14-Mar-11 A	05-Nov-16
MILESTONES	1330	01-Sep-11 A	05-Nov-16
OVERALL	1743	01-Sep-11 A	08-Jun-16
EXPO 2 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)	1011	01-Apr-13	06-Jan-16
DESIGN-BUILD CONTRACT - FULL NOTICE TO PROCEED	0	01-Apr-13*	
DESIGN-BUILD CONTRACT - ACCESS EAST OF BAGLEY	0		16-May-13*
DESIGN-BUILD CONTRACT - 2011 RAIN ALLOWANCE	0	29-Mar-15	29-Mar-15
DESIGN-BUILD CONTRACT - 2012 RAIN ALLOWANCE	28	29-Mar-15	25-Apr-15
DESIGN-BUILD CONTRACT - 2013 RAIN ALLOWANCE	28	26-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)	23	22-Oct-13	14-Nov-13
VBU - STRUCTURE COMPLETION AND SETTLEMENT MILESTONE (TRACK READY)	0		22-Oct-13*
VBU - DESIGN-BUILD CONTRACT SUBSTANTIAL COMPLETION	0		14-Nov-13*
MAINTENANCE FACILTIY CONTRACT	630	07-Jun-13	26-Feb-15
MAINTENANCE FACILITY - CONSTRUCTION NOTICE TO PROCEED	0	07-Jun-13	
MAINTENANCE FACILITY - FINAL ACCEPTANCE	0		26-Feb-15*
BIKE PATH	588	17-Oct-12	06-Feb-15
BIKE PATH - NTP DESIGN-BUILD	0	17-Oct-12	
BIKE PATH - SUBSTANTIAL COMPLETION	0		06-Feb-15
LA METRO	150	09-Jun-16	05-Nov-16
LA METRO - SYSTEM INTEGRATION TESTING (60)	60	09-Jun-16	07-Aug-16
LA METRO - PRE-REVENUE OPERATION (90)	90	08-Aug-16	05-Nov-16
LA METRO - SERVICE OPERATION DATE (ROD)	0	05-Nov-16*	
Metro Property Acquisitions	421	14-Mar-11 A	13-Dec-13
POST-ACQUISITION GROUND LEASE	5	14-Mar-11 A	31-Oct-12
PURCHASE	5	30-Sep-11 A	30-Jan-13
PARTIAL ACQUISITIONS	357	23-Jul-12 A	13-Dec-13
SRJV Design Build	915	20-Jun-11 A	27-Mar-15
Final Design	403	20-Jun-11 A	08-May-13
BRIDGE DESIGN PACKAGES	5	20-Jun-11 A	22-Jan-13
GUIDEWAY AND TRACKWORK DESIGN PACKAGES	5	30-Jun-11 A	06-Nov-12
STATION DESIGN PACKAGES	5	27-Jul-11 A	08-May-13
WALL STRUCTURE DESIGN PACKAGES	297	02-Aug-11 A	05-Oct-12
WET UTILITIES DESIGN PACKAGES	5	04-Aug-11 A	21-Nov-12
ROADWAY DESIGN PACKAGES	5	04-Aug-11 A	24-Jan-13
OVERHEAD CATONARY SYSTEM (OCS) DESIGN PACKAGES	298	05-Aug-11 A	27-Nov-12
TRAFFIC SIGNAL DESIGN PACKAGES	5	08-Aug-11 A	21-Nov-12
PARKING STRUCTURE DESIGN PACKAGE	141	16-Aug-11 A	01-Nov-12
COMMUNICATION DESIGN PACKAGES	5	14-Feb-12 A	26-Apr-13
TRACTION POWER SYSTEM (TPS) DESIGN PACKAGES	236	23-Apr-12 A	25-Mar-13
CONSTRUCTION	697	01-Dec-11 A	12-Feb-15
SEGMENT 1	580	01-Dec-11 A	20-Oct-14
SEGMENT 1 - SITEWORK AND SPECIAL CONDITIONS-INITIAL SITEWORK	242	01-Dec-11 A	19-Feb-13
SEGMENT 1 - GUIDEWAYS AND TRACKS	379	04-Sep-12 A	03-Mar-14
SEGMENT 1 - STATIONS	218	26-Jul-13	03-Jun-14
SEGMENT 1 - SITEWORK AND SPECIAL CONDITIONS-STREET IMPROVEMENTS	182	04-Feb-14	20-Oct-14*
SEGMENT 1 - SYSTEMS AND EQUIPMENT	159	06-Mar-14	20-Oct-14*
SEGMENT 2	642	08-Feb-12 A	25-Nov-14
SEGMENT 2 - STATIONS AND PARKING	634	08-Feb-12 A	14-Nov-14
SEGMENT 2 - SITEWORK AND SPECIAL CONDITIONS-INITIAL SITEWORK	383	05-Mar-12 A	10-Dec-13
SEGMENT 2 - GUIDEWAYS AND TRACKS	442	02-Aug-12 A	02-Jun-14
SEGMENT 2 - SYSTEMS AND EQUIPMENT	258	19-Nov-13	25-Nov-14
SEGMENT 3	697	29-Mar-12 A	12-Feb-15
CENTINELA TO 17TH	601	08-Jun-12 A	30-Dec-14
SEGMENT 3 - SITEWORK AND SPECIAL CONDITIONS	388	08-Jun-12 A	14-Mar-14



Remaining Level of ...
Actual Level of Effort

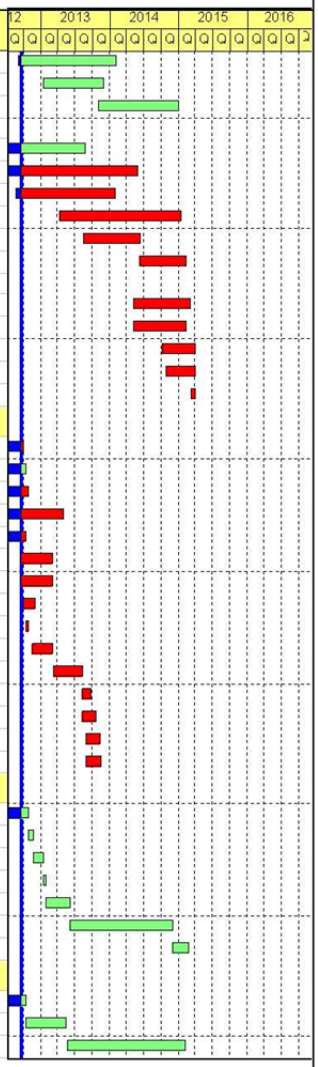
EXPO 2 CONTROL SCHEDULE
SEPTEMBER 2012

D..	Revision	C..	A..

Critical Path Schedule September Continued

Expo LRT Phase 2 - SEPTEMBER 2012 | EXPO2-Monthly Report | 08-Oct-12 13:56

Activity Name	Orig. Dur.	Start	Finish
SEGMENT 3 - GUIDEWAYS AND TRACKS	345	06-Sep-12 A	07-Feb-14
SEGMENT 3 - STATIONS	225	15-Jan-13	29-Nov-13
SEGMENT 3 - SYSTEMS AND EQUPMENT	294	04-Nov-13	30-Dec-14
COLORADO	697	29-Mar-12 A	12-Feb-15
SEGMENT 3 - COLORADO SITEWORK AND SPECIAL CONDITIONS-COLORADO 17TH TO 1	322	29-Mar-12 A	20-Aug-13
SEGMENT 3 - COLORADO SITEWORK AND SPECIAL CONDITIONS-COLORADO 7TH TO 4T	494	21-Jun-12 A	28-May-14
SEGMENT 3 - COLORADO SITEWORK AND SPECIAL CONDITIONS-COLORADO 14TH TO 7	367	21-Aug-12 A	29-Jan-14
SEGMENT 3 - COLORADO STATIONS	448	12-Apr-13*	15-Jan-15
SEGMENT 3 - COLORADO GUIDEWAYS AND TRACKS	208	15-Aug-13	09-Jun-14
SEGMENT 3 - COLORADO SYSTEMS AND EQUIPMENT	173	10-Jun-14	12-Feb-15
SYSTEMS TESTING AND INTEGRATION	228	06-May-14	27-Mar-15
COMMUNICATIONS L LOCAL FIELD ACCEPTANCE TESTING	213	06-May-14	06-Mar-15
TRAIN CONTROL LOCAL FIELD ACCEPTANCE TESTING	196	07-May-14	12-Feb-15
OCS SYTEM INTEGRATED TESTING	122	06-Oct-14	27-Mar-15
TRAIN CONTROL INTEGRATED SYSTEM TESTING	105	29-Oct-14	27-Mar-15
COMMUNICATIONS SYSTEM INTEGRATION TESTING	15	09-Mar-15	27-Mar-15
Venice Boulevard Underpass (VBU)	407	01-Sep-11 A	14-Nov-13
VBU - BRIDGE DESIGN	161	01-Sep-11 A	02-Oct-12
VBU - ROADWAY DESIGN	149	01-Sep-11 A	16-Oct-12
VBU - METRO CRITICAL PROPERTY ACQUISITIONS (DEL TACO ROE)	192	23-Apr-12 A	30-Oct-12
VBU - METRO PROPERTY ACQUISITIONS	407	23-Apr-12 A	30-Apr-13
VBU - RELOCATE 48" SANITARY SEWER	72	22-Jun-12 A	16-Oct-12
VBU - DWP PS RELOCATE OH	112	21-Sep-12	28-Feb-13
VBU - EXPO INSTALL COMMUNICATIONS JOINT TRENCH	112	21-Sep-12	28-Feb-13
VBU - BRIDGE CRITICAL SUBMITTALS/PROCUREMENT	42	03-Oct-12	30-Nov-12
VBU - DWP PS INSTALL DUCTBANK AND BACKFILL AT SEWER RELOCATION AREA	10	17-Oct-12	30-Oct-12
VBU - CONSTRUCT BRIDGE SUBSTRUCTURE, ABUTMENTS AND BENTS	77	15-Nov-12	06-Mar-13
VBU - CONSTRUCT BRIDGE SUPERSTRUCTURE AND RELEASE FORMWORK	108	07-Mar-13	07-Aug-13
VBU - CONSTRUCT BRIDGE EMERGENCY WALKWAYS, CABLE RAILINGS AND DUCTBANK	36	08-Aug-13	27-Sep-13
VBU - BRIDGE SETTLEMENT PERIOD (76 CALENDAR DAYS)	76	08-Aug-13	22-Oct-13
VBU - PLAZA CONSTRUCTION	55	28-Aug-13	13-Nov-13
VBU - ROADWAY CONSTRUCTION	55	29-Aug-13	14-Nov-13
Rail Operation and Maintenance Facility (OMF)	657	29-Jun-12 A	26-Feb-15
MAINTENANCE FACILITY - FINAL DESIGN - 100% DESIGN SUBMITTAL	83	29-Jun-12 A	25-Oct-12
MAINTENANCE FACILITY - FINAL DESIGN - 100% DESIGN REVIEW AND EXPO APPROVAL	19	26-Oct-12	21-Nov-12
MAINTENANCE FACILITY - CONSTRUCTION DOCUMENT SUBMITTAL	38	23-Nov-12	17-Jan-13
MAINTENANCE FACILITY - CONSTRUCTION DOCUMENTS REVIEW AND EXPO APPROVAL	10	17-Jan-13	31-Jan-13
MAINTENANCE FACILITY - CONSTRUCTION BID AND AWARD	90	31-Jan-13	06-Jun-13
MAINTENANCE FACILITY - CONSTRUCTION	377	07-Jun-13	28-Nov-14
MAINTENANCE FACILITY - COMMISSIONING	62	01-Dec-14	26-Feb-15
Bike Path	660	04-Jun-12 A	06-Feb-15
BIKE PATH - NEGOTIATION AND CONTRACT	70	04-Jun-12 A	16-Oct-12
BIKE PATH - FINAL DESIGN	150	17-Oct-12	17-May-13
BIKE PATH - CONSTRUCTION	438	20-May-13	06-Feb-15



Remaining Level of ...
Actual Level of Effort

EXPO 2 CONTROL SCHEDULE
SEPTEMBER 2012

D..	Revision	C..	A..

Schedule Narrative

Critical and Near-Critical Path Analysis

Currently, the Critical Path runs through the LRT Design-Build Project starting with LADWP and SCE overhead power relocations at multiple locations. In the City of LA, the relocations are followed by the construction of the Bridges. In the City of Santa Monica, the power relocations are followed by the relocation and installation of other wet utilities followed by street improvements. The path continues with the installation of Trackwork followed by the installation and testing of the Overhead Catenary and Train Control Systems.

The current Design-Build Contractor's schedule shows a potential for about five months of delay due to the power relocation schedule. Re-sequencing and other work-around options have been submitted and the Design-Build Contractor is in the process of preparing a Recovery Schedule.

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. Per this adjustment, the projected Revenue Operation Date is 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	766.4	766.3	555.9	127.5	766.3	-
R	RIGHT-OF-WAY	265.0	265.0	86.1	85.8	265.0	-
V	VEHICLES	202.1	202.1	-	-	202.1	-
P	PROFESSIONAL SERVICES	148.2	148.2	88.0	49.2	148.2	-
SC	SPECIAL CONDITIONS	63.6	63.6	23.7	3.3	63.6	-
PR	PROJECT RESERVE	66.0	66.0	-	-	66.0	-
	TOTAL	**1,511.2**	**1,511.2**	**753.7**	**265.8**	**1,511.2**	**-**

NOTE: Expenditures are Paid-to-Date through 8/31/12

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

Expo

Sources & Uses of Funds - Phase 2
Status as of Spetember 30, 2012

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	$ 813.7	$ 377.7	$ 436.0
Prop 1B Bonds	$ 48.9	$ 15.2	$ 33.7
Regional Improvement Program (State)	$ 47.8	$ 47.8	$ 0.0
Local Agency Contribution	$ 45.3	$ 16.5	$ 28.8
	$ 1,309.1	$ 459.8	$ 849.3
Total Sources:	$ 1,309.1	$ 459.8	$ 849.3

Uses of Funds by Element (millions)	A	B	C	D = A - B
Element	Budget	Committed	Paid	Uncommitted
Design-Build Corridor	$ 606.8	$ 542.1	$ 126.0	$ 64.8
Other Construction Elements	$ 159.5	$ 13.9	$ 1.6	$ 145.6
Right-of-Way	$ 265.0	$ 86.1	$ 85.8	$ 178.9
Professional Services	$ 148.2	$ 88.0	$ 49.2	$ 60.2
Special Conditions	$ 63.6	$ 23.7	$ 3.3	$ 39.9
Project Reserve	$ 66.0	$ -	$ -	$ 66.0
Total Uses:	$ 1,309.1	$ 753.7	$ 265.8	$ 555.4

Paid-to-Date through 8/31/12

Project Operating Budget Summary in Millions of Dollars

Expo

Sources & Uses of Funds - Phase 2
Status as of Spetember 30, 2012

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
	Total Uses:	$ 202.1	$ -	$ -	$ 202.1

Paid-to-Date through 8/31/12

Project Operating Budget Summary in Millions of Dollars

Expo

Sources & Uses of Funds - Phase 2
Status as of Spetember 30, 2012

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		$ 18.3	$ 18.3	$ -
	Total Sources:	$ 23.6	$ 23.6	$ -

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	$ -	$ -
26th Street & 17th Street Station Betterments P.E.	$ 0.4	$ 0.4	$ 0.4	$ -
26th Street & 17th Street Station Betterments Construction	$ 9.1	$ 1.4	$ 0.1	$ 7.8
4th Street Terminus Station P.E.	$ 0.5	$ 0.4	$ 0.4	$ 0.1
4th Street Terminus Station Construction	$ 8.4	$ 4.8	$ -	$ 3.6
Total Uses:	$ 23.6	$ 12.2	$ 0.9	$ 11.4

Paid-to-Date through 8/31/12

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-Sep-12

Progress/Work Completed:
See Page 6

Areas of Concern:
See Pages 4 and 5

Major Activities (In Progress):
- Continue submittal of 85% , Advanced Partial Design and 100% design documents
- Advanced engineering of City of Santa Monica funded betterments to the 4th, 17th and 26th Street Stations
- Prepared documents to support right of way efforts
- Construction activities: performed clearing and grubbing, guideway excavation, hazardous soil removal; demolished vacated facilities (sheds in CSM Colorado Yard); installed wet utilities (Pico, Stewart, Colorado); installed dry utilities on behalf of SCE (Colorado); installed OCS foundations; advanced construction at bridge sites (National, Sepulveda, Centinela, Olympic).

Major Activities Next Period:
- Continue final design
- Continue final design for City of Santa Monica Station Betterments
- Continue construction activities: perform clearing and grubbing, guideway excavation; install wet utilities (Oveland, Pico, Colorado); install dry utilities on behalf of LADWP (National, Pico, Bundy, Centinela) and SCE (Colorado); install OCS foundations; advance construction at bridge sites (National, Sepulveda, Bundy, Centinela, Olympic)

	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:	501

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

	Baseline Project	Betterments/ Modifications
1. Award Value:	541,651.27	5,278.94
2. Executed Modifications:		14,575.54
3. Approved Change Orders:	486.03	
4. Current Contract Value (1 + 2 + 3):	**542,137.30**	**19,854.47**
5. Pending Changes:	143.90	8,974.03
6. Incurred Cost:	133,253.79	845.82

Expo Phase 2 VBU Design-Build Contract Status

Expo Phase 2
Contractor: Balfour Beatty Infrastructure, Inc.

Contract No.: XP8901-828

Status as of: 30-Sep-12

Progress/Work Completed:
See Page 6

Areas of Concern:
See Pages 4 and 5

Major Activities (In Progress):
- Received Caltrans written approval of 100% structural design and verbal approval or roadway design
- Work with LADOT to resolve comments on traffic signaling and traffic control design
- Continued sewer construction
- Continued utility and third party coordination

Major Activities Next Period:
- Continue sewer relocation
- Coordinate sewer, LADWP power relocation and communications joint trench work
- Advance encroachment permit applications for communications joint trench work

	Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs
Substantial Completion	07/12/13	0	07/12/13	07/12/13	0

Schedule Summary:

Date of Award:	08/04/11
Limited Notice to Proceed:	09/01/11
Original Contract Duration:	680
Current Contract Duration:	680
Elapsed Time from NTP:	396

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

	Baseline Project	Betterments/ Modifications
1. Award Value:	15,675.00	
2. Executed Modifications:		
3. Approved Change Orders:	66.65	
4. Current Contract Value (1 + 2 + 3):	15,741.65	0.00
5. Pending Changes:	0.00	
6. Incurred Cost:	2,951.71	