

Rose Bowl Stadium RENOVATION & IMPROVEMENT PROJECT



APRIL 2013

STATUS REPORT

PARSONS



CONTENTS	Page
EXECUTIVE SUMMARY	2
LOCAL OUTREACH	3
PROJECT STATUS	4
CURRENT PROGRESS	6
PROGRESS PHOTOGRAPHS	9
REMAINING WORK	11
COST STATUS REPORT	15
SCHEDULE STATUS REPORT	22



EXECUTIVE SUMMARY

On April 15, 2013, the Substantial Completion of the Press Box/Pavilion was achieved! The three elevator interiors have been rehabbed and all furniture is installed. Some of the first guests were those attending the following BCS Events:

- TofR Rose Bowl Game Luncheon April 22
- TofR Rose Bowl Game Press Conference April 23
- Football Bowl Association Tours April 24
- BCS Hosted Dinner April 24
- BCS Dinner April 24

Remaining work includes continuing work on the escalator cores including steel stud and plaster work, reworking soffits, installing flashing and re-work of MEP, and Punch List items.

The five West Restrooms made notable progress with the completion of framing and exterior plaster begun. The Broadcast Building roof was completed and the building is ready for hand-off to Pasadena Electric and the Broadcast Cabling Contractor for their portions of the work. The enclosure walls for Electrical Substation CC3 are complete. Conduit installation for the Broadcast Cabling systems began and the covered trench for the temporary Broadcast Cabling is formed and ready for concrete. The conduit will be followed by the Broadcast Cabling work.

All work was conducted around the monthly Flea Market which was held on April 14, 2013.

The Owner's Representative continued to support local participation (both local hiring and local procurement) through Pasadena First Buy Local (PFBL). Also, PFBL continued local hiring support activities for RB-12, RB-24, and RB-25 including weekly meetings and daily follow-up on labor requests and referrals.

Pricing for the completion of the PA system was received from ProMedia on April 30th. The scope of work and pricing is being finalized.



LOCAL OUTREACH

Progress to Date - with March 2013 Data

To date, there have been **232 Pasadena residents** hired by the contractors working the project, totaling over **\$2,280,743** in payroll representing **10.3%** of the construction certified payroll.

Project Team has continued to track local procurement and subcontracting activity through the Procurement Forms, and the City's Certification Commitment forms respectively. There has been **\$3,640,052** reported by the contractors in local subcontracting and procurement opportunities to Pasadena businesses.

Project Team has continued to track, prepare and provided the Project with a local hiring report grouped by project. The table below only included those projects where all of the strategies adopted by the RBOC (part of the Plan in June-2011) were applied. This report reveals that RB12; RB17; RB18; RB19; RB24; and Diamond Contract Services (DCS) combined for **14.0%** local hiring:

Total Hours	Pasadena Hours	Total Certified Payroll	Pasadena Certified Payroll	% of Wages Paid to Pasadena Residents	% of Hours to Pasadena Residents	New Hires	New Hire Pasadena Residents
401,689.05	63,888.00	\$13,910,078.66	\$1,949,708.88	14.02 %	15.90 %	1,692	169

Project Team facilitated local hiring referrals based on the Workforce Utilization Forms submitted by the prime contractor (ProMedia) and subcontractors for RB25. Local Hiring referrals included the electrical and general labor trades. The lists included Pasadena residents that have previously worked on the Rose Bowl project, and Pasadena residents logged in the City's database for construction job referrals. There were more than 250 Pasadena residents referred.

Project Team coordinated with the Local Hiring Advisory Group to prepare their presentation of their progress and on advising the General Manager of the Rose Bowl on Local Hiring.

Project Team prepared and distributed a report to the General Manager's Local Hiring Advisory Group. The report included a full statistical breakdown of the local hiring activity since the



start of the project along with a breakdown by contractor for the month of March, 2013. This report is for fluid communication with community leaders, and to provide steady updates of the local participation achieved to date.

Project Team prepared and distributed several Late Certified Payroll reports to each prime and subcontractor that was more than seven days late in submitting payroll. The purpose of this report is to inform the project managers of the status of the contractor's certified payroll submittals.

Project Team has facilitated intake and responses to over 700 people (Since December, 2010) requesting to be part of the City's local hiring database. Responses included a residency check application, information to prepare them for local hiring referrals, and responses to multiple follow up walk-ins and phone calls. Confirmation has been completed for over 470 Pasadena residents interested in construction job referrals.

City Staff participated in weekly meetings with the Project Manager, and the prime contractors. Generally, staff assisted the contractors and the Project Manager in facilitating the Plan including local hiring, and local subcontracting and procurement. This item is in direct support of several deliverables called for in the Plan that are to be executed (facilitated) by the City.

PROJECT STATUS

A/E Design Team

The A/E Design Team continued to support construction efforts and to provide responses to RFI's as well as to review Submittals and Change Proposals. The A/E Design Team also is continuing inspection - Punch Listing - of completed work and the follow-up necessary to verify completion of corrective work. Additionally, the balance of the A/E Design Team participates in Monday, Wednesday, and Friday telephone "Muster Meetings" to set priorities for responding to RFI's and returning Submittals. This increased focus continues significant reduction in turnaround times.



Close-out activities continue for those prime contracts that have completed their work. All but RB-11C Kone (Conveying), RB-12 Clark (Pavilion Completion GC), RB-24 KAR (Restrooms, Broadcast Building, Electrical Enclosure and Broadcast Cabling Conduit), and RB-25 ProMedia (Broadcast Cabling and Termination and soon to be PA System Completion Package) are complete.

Project Management

Bernards| Barton Malow (BBM) continued to orchestrate and guide the project. Of note was the achievement of Substantial Completion for the Pavilion. This event dramatically changed how the job site was run with RBOC now having “the keys to the building”. BBM has been able to provide access for the owner, as they need it, and has educated the contractors as to how they must work around the owner’s schedule as they complete their Punch List items.

BBM continues to monitor and oversee the day-to-day activities of the contractors on the Rose Bowl, update the construction schedule as well as maintain and monitor the budget.

Local Hiring

Parsons and Clarence J. Broussard & Associates, Inc. (CBA) continue to mentor and support PFBL to maximize hiring of Pasadena residents to work on the project. Parsons and CBA continue outreach to the Pasadena construction community in collaboration with PFBL.

The Rose Bowl Tenant Improvement Project Advisory Group held its 29th meeting on April 3rd. The Group is now planning its wind down with one or two final monthly meetings.

The Parsons’ Team, in collaboration with PFBL and BBM, worked closely with RB-12 Clark as they wound down construction of the Pavilion identify opportunities for local hiring as well as procurement from Pasadena-based businesses on an on-going basis. The same collaboration continues with RB-24 and 25 for the West Restrooms, Broadcast Cabling Conduit and Broadcast Cables.



Prime Contractors

Press Box Structural Steel (RB-11B) W&W's painting is now complete and the contract closed out.

Press Box Elevators and Escalators (RB-11C) is being performed by Kone Incorporated. During the period of this report the shop drawings were approved, fabrication of cladding for the escalators commenced, and installation of Unistrut supports at the escalators commenced. Kone is scheduled to complete their work by June 28th.

West Restrooms, Electrical Enclosure CC3, Broadcast Building, Temporary Broadcast Cable Trench and Broadcast Cable Conduit (RB-24) contractor, KAR Construction, completed framing and have commenced exterior plaster on all five Restrooms. Interior plumbing is underway and work remains on schedule for completion on June 28th. The Broadcast Building will complete on May 2nd and will be ready for its interior cable trays and cable pulls (to be provided by RB-25 ProMedia). Electrical Enclosure CC3's walls are complete and the electrical equipment remains on schedule for installation and commissioning completion by July 22nd. The temporary Broadcast Cabling trench is formed and awaits concrete and its lighter weight covers. Broadcast Cabling Conduit is being installed and is scheduled to be complete by May 1st. All of KAR's work is scheduled to be completed by August 16th but they are tracking ahead of schedule by as much as 30 days.

The Permanent Broadcast Cabling Systems (RB-25) was awarded to ProMedia and they began their work on April 5th with completion scheduled for August 15th. ProMedia has also been asked to provide pricing for completing the Westside PA System; 18 speakers to be installed, four at Level G, 6 on Level E, and 8 on Level D. Installation of the speakers is scheduled to be complete in time for the UCLA home season opener on August 31, 2013.

Pavilion Contractor

Clark Construction (RB-12) achieved Substantial Completion status for the Pavilion on April 15th. Remaining work includes



the escalator core walls, floors, and ceilings which are to be completed by June 11. Clark will remain on-site completing Punch List items.

CURRENT PROGRESS

Activities were as follows:

RB - 11C

- Escalator cladding shop drawing production completed.
- Fabrication of escalator cladding continued.
- Support structure for cladding continues.

RB - 12

- Punch List completion work.
- Steel stud installation continued at levels C and D of the Pavilion and continues at escalators all levels.

RB - 24

- West Restrooms, Broadcast Building, Electrical Enclosure CC3, and Broadcast Cabling Conduit.

RB - 25

- Broadcast Cabling pulling and termination.
- West side PA System Completion Package.

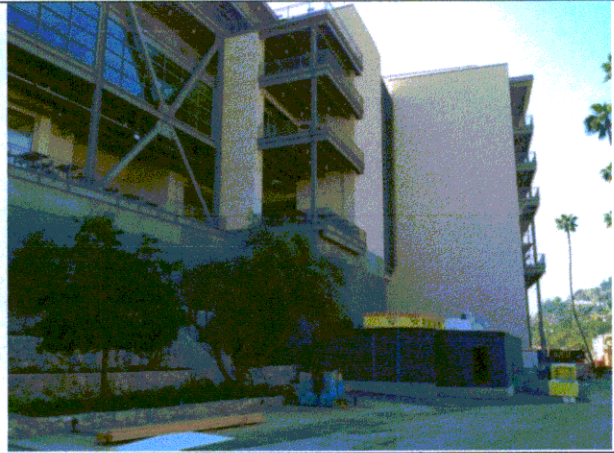


PROGRESS PHOTOGRAPHS

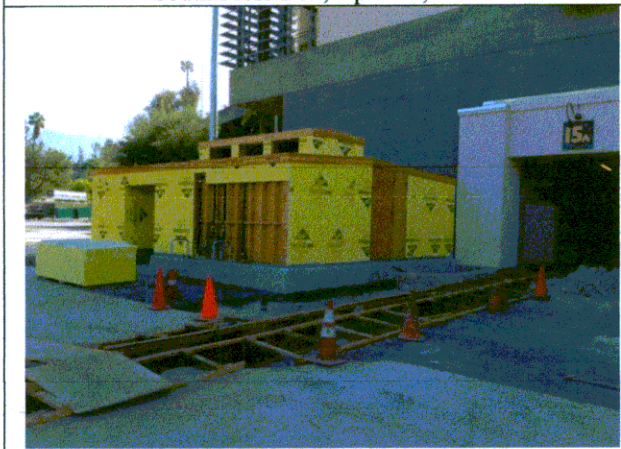
North Press Box



South Press Box, April 19, 2013



North Press Box, April 26, 2013



Restroom AE-11, April 26, 2013



Restroom AE-12, April 26, 2013



South Press Box



Interiors



Level C North Interior, March 28, 2013
Last Month



Level C North Interior, April 19, 2013
This Month



Level D North Interior, March 28, 2013
Last Month



Level D North Interior, April 19, 2013
This Month

Interiors



Level D South, March 28, 2013
Last Month



Level D South, April 19, 2013
This Month



Level D North, March 28, 2013
Last Month



Level D North, April 19, 2013
This Month



Level D Center, March 28, 2013
Last Month



Level D Center, April 19, 2013
This Month

RB-24 Work



Broadcast Building Overhead, March 28, 2013
Last Month



Broadcast Building Overhead, April 19, 2013
This Month

Remaining Work

OVERVIEW

The entire Pavilion is planned for completion prior to the 100th Rose Bowl Game on January 1, 2014. The current phase of construction began following the Rose Bowl Game in 2013 and



will end in advance of the first UCLA home game, August 31, 2013. During the UCLA football home game schedule through to the Rose Bowl Game, any remaining construction activities will be coordinated with tenants to minimize impacts to the fan experience.

The Project Manager, BBM, is managing the overall schedule as well as the compliance of the prime contractors with the schedule requirements. As of the end of April 2013, BBM reported that the Pavilion and Concourse Work were on schedule with the CCD escalator work scheduled to complete by the end of June 2013.

Construction

Clark/Kone Contract Change Directive, to complete the Escalator Finishes, is projected to be complete in June 2013.

The remaining Bowl/Concourse work, RB-24 awarded to KAR Construction, is scheduled to be Substantially Complete in August 2013.

The RB-25, awarded to ProMedia, is scheduled for completion on August 15th.

Construction Contract Close-Out:

While construction winds down, the Project Manager, BBM, will continue with pre Close-Out activities for the construction contracts still open. Those contracts are:

1. RB-11C, Conveyance
2. RB-12, Pavilion Completion GC
3. RB-24, Concourse Package 3A
4. RB-25, Broadcast Cable Pulling and Termination

Contract Close-Out Activities are anticipated to take 30-days average after the completion of work.

A/E Design Team

The various Design Consultants continue to provide support for construction, reviewing Submittals, answering RFI's and observing construction.



Future Work

2013:

Pavilion Wayfinding and Sponsorship Signage: The RBOC has finalized the operational requirements with the sign designer, Ashton Design, who has completed the Design, Production, and Installation Bid Package. Sign fabrication and installation will be completed prior to the first UCLA home football game.

Branding Overlay: The branding overlay scope of work has been developed by Forty Nine Degrees, Inc. They will fabricate and install the work ahead of UCLA's first football game. Note that this work is funded and contracted for directly by Legacy Connections.

There are a number of small items that the Team is tracking separately from the main work. :

1. Security Gates between Level C and Row 77
2. Level C Concession Stands Pageantry Sign Backing
3. Level C Concession Stands Pageantry Sign
4. Legacy Court of Champions and Entry Plaza
5. Re-establishment of Existing Perimeter Fence Line
6. Concourse Asphalt Rehab

2014: Anticipated work for calendar year 2014:

- Complete field wall and historic hedge restoration at east and west sidelines
- Construct new public restrooms in Tunnels 23A and 28A for field level seating areas
- Modify existing Tunnels 7A and 15A for use as field level exit path
- Construct new south electrical substation and set/connect 17kV switch and transformer
- Reconfigure maintenance areas under stadium at south end to accommodate new restrooms and substation
- Construct new Bio-swale (the final design and construction of the earthwork, storm drains, backfill, asphalt, landscaping, and irrigation for the SUSMP work) south of Gate A.
- Gate A improvements.
- Increase concession points of sale (POS) on the concourse.



2015 through 2018:

- Upgrade seven entry gates with new stadium signage and sponsorship
- Expand concourse area by extending and enlarging perimeter fence line
- Transfer existing structures to be fed off of new 17kV service and utility backbone for stadium.

Cost Status Report (page 15 – 21)

Schedule Status Report (page 22 to end)



Project Component Cost Summary Including Additional Funding

The Rose Bowl
Pasadena, California

Update #30
April 26, 2013

A	B	B.I.	C	D	E	F	G	H	I	J	K
Description	Approved Budget	\$168.8M Approved Budget 1/17/2013	Base Contract Amounts ¹¹	Approved Changes 4/22/2013	Total Awarded and Approved (C+D)	Potential Changes 4/22/2013	Total Awarded, Approved and Potential Changes (E+F)	Available for Work Not Awarded	Projected Total Amount (G+H)	Spent to Date 4/23/2013	Variance Between Previous Cost Report and Current Report
Direct Construction Costs											
Concourse	\$ 13,800,000	\$ 13,179,358	\$ 9,361,159	786,961	\$ 10,148,121	\$ 135,645	\$ 10,283,766	3,063,687 ¹	\$ 13,347,453	10,081,271	(262,993)
Entry Gates	1,200,000	400,000	-	-	-	-	-	400,000 ²	400,000	-	-
Concession Improvements	5,700,000	500,000	-	-	-	-	-	500,000 ³	500,000	-	-
Restroom Buildings	2,400,000	4,031,154	2,846,397	20,415	2,866,812	14,794	2,881,606	1,220,000 ⁴	4,101,606	1,600,184	8,186
Scoreboards and Displays	11,900,000	9,292,878	8,206,457	848,197	9,054,654	118,374	9,173,028	119,850 ⁵	9,292,878	4,882,521	-
Bowl Egress, Aisles and Field Walls	5,100,000	6,440,211	3,442,994	202,485	3,645,479	50,732	3,696,211	2,750,000 ⁶	6,442,211	5,625,446	6,000
Stadium Tunnels	11,500,000	8,416,874	8,262,696	157,301	8,419,997	(3,080)	8,416,917	-	8,416,917	7,911,670	(1,877)
Press Box	53,100,000	83,640,360	69,818,848	13,936,691	83,755,539	515,158	84,270,697	-	84,270,697	80,129,561	(91,652)
Subtotal	104,700,000	125,900,835	101,938,551	15,952,050	117,890,602	831,623	118,722,225	8,053,537	126,775,762	110,280,653	(342,336)
Construction Contingency	10,500,000	6,199,652 ⁷	17,332,694 ⁸	(15,952,050)	1,370,644	(831,623)	539,021	4,785,704 ⁹	5,324,725	110,280,653	342,336
Total Direct Cost	115,200,000	132,100,487	119,261,245	0	119,261,245	0	119,261,245	12,839,241	132,100,486	110,280,653	(0)
Indirect Construction Costs											
Project Management	6,800,000	7,790,000	6,745,682	227,980	6,973,662	16,338	6,990,000	800,000 ¹⁰	7,790,000	4/19/2013	-
Owner's Representative Fee	1,000,000	1,233,072	958,072	75,000	1,033,072	-	1,033,072	200,000 ¹¹	1,233,072	5,143,107	-
Project Management Facilities	400,000	550,000	283,209	-	283,209	66,791	350,000	200,000	550,000	894,060	-
Subtotal, Indirect Construction Costs	8,200,000	9,573,072	7,986,963	302,980	8,289,943	83,129	8,373,072	1,200,000	9,573,072	6,302,275	-
Total Construction Cost	123,400,000	141,673,559	127,248,208	302,980	127,551,188	83,129	127,634,317	14,039,241	141,673,558	116,582,928	(0)
Soft Costs											
Design Fees	\$ 12,800,000	\$ 14,460,000	\$ 12,613,605	631,177	13,244,782	172,218	13,417,000	4/19/2013	14,585,000	4/19/2013	-
Other Fees and Expenses	6,300,000	6,410,000	4,802,940	500,000	5,303,940	657,060	5,960,000	1,168,000	6,960,000	12,182,845	-
Specialty Expenses	2,800,000	2,730,000	2,233,127	-	2,223,127	306,873	2,530,000	1,000,000	2,730,000	4,576,505	-
Furniture, Fixtures and Equipment	3,500,000	3,500,000	2,699,206	-	2,699,206	800,794	3,500,000	200,000	3,800,000	1,853,474	-
Soft Costs Contingency	3,000,000	1,775,000	-	-	-	500,000	500,000	300,000	800,000	2,557,797	-
Total Soft Costs	28,400,000	28,875,000	22,338,879	1,131,177	23,470,956	2,436,944	25,907,000	2,968,000	28,875,000	21,170,622	-
Third Party Reimbursable Offset		(1,748,558)		(1,748,558)	(1,748,558)		(1,748,558)		(1,748,558)		
TOTALS	151,800,000	168,800,000	149,587,087	(314,401)	149,272,686	2,520,073	151,792,759	17,007,241	168,800,000	137,753,550	(0)

Notes:

- \$1.43M for two electric substations; \$410K for Bio-Swales; \$2M Site Work; (\$776,313) for adjustment to RB-24 contract for KAR Concrete.
- \$400K for Gate A pulled from future work anticipated to be needed to be complete in 2014.
- \$500K for temporary concession facilities.
- Field Level Restrooms at Tunnels 23A and 28A.
- \$700K for Broadcasting cable; \$150,150 to RB-25 contract for ProMedia; (\$70,000) for adjustment to RB-24 Contract for KAR Concrete.
- East and west field wall and heights. \$2.19M. TTA and T15A Tunnel Modifications. \$560K
- Construction contingency for 1/17/2013 Approved Budget: Contingency from Update #26 Column G 12/31/2012. \$92,058. Contingency from Column H from Bridging Cost Summary 1/29/2013 \$6,107,594. (Close out existing contract, \$1.5M; Additional Clark at \$2M; \$930K for 2013; \$820K for 2014 and \$857,594 difference between \$168,800,000 and \$167,942,406).
- Contingency on amended base contract amounts is calculated in Column H of the Contingency Support Detail.
- Contingency available for work not awarded is calculated on the Available Contingency Support Detail Page.
- \$400K added to Project Management in 2014 and taken out of 2015 work, to reflect anticipated extension of services through 2014. Exhibit C-Sources and Uses reflects the \$800K as split between 2014 and 2015.
- Owner's Rep anticipated costs for 2013 and 2014, not reflected in Exhibit C. Sources and Uses 12/31/12.
- Base Contract Amounts are calculated as shown in the Amended Base Contract Amounts Support Detail.



Amended Base Contract Amounts Support Detail

The Rose Bowl

Pasadena, California
D'Agostino Izzo Quirk Architects

Update #30
April 26, 2013

a	b	c	d	e	f
	Bid Package	Contractor	Original Base Contract Amount	Amendments to Base Contract Amount	Total Amended Base Contract Amount (d + e)
RB-01	General Construction	Angeles	\$ 3,470,000		3,470,000
RB-02	Phase I Selective Demolition	Miller	319,000	979,634 ¹	1,298,634
RB-03	Site Utilities, A.C. Paving and Earthwork	Sevan	1,865,000		1,865,000
RB-04	Concrete	KAR	1,993,000		1,993,000
RB-05	Electrical	Powenco	1,830,000		1,830,000
RB-06	Scoring, Video and Matrix Display Systems	Daktronics	2,199,000		2,199,000
RB-08	Press Box Shoring & Earthwork	Shoring Eng.	3,973,340		3,973,340
RB-09	Broadcast, Electric, Data, Security, Musco	Fisk	467,000		467,000
RB-10	Press Box Foundations	PCL	7,688,000	3,486,854 ²	11,174,854
RB-11A	Superstructure Concrete	Delmac	3,791,000	(3,458,045) ³	332,955
RB-11B	Superstructure Steel	W&W	10,950,000		10,950,000
RB-11C	Conveying	Kone	2,084,461	400,000 ⁴	2,484,461
RB-11D	PB Fixed Seating	Irwin	345,512		345,512
RB-11E	Precast Risers	Willis	998,000		998,000
RB-12	Press Box Completion	Clark	38,947,000	1,173,925 ⁵	40,120,925
RB-17	North Tunnels 10 through 13	Malcolm	5,428,300		5,428,300
RB-18	North Bowl Work Sections 10 - 13 and Field Wall	KAR	2,937,000	396,486 ⁶	3,333,486
RB-19	Electrical Service Cabling and Equipment	Conti	1,832,000	1,361,000 ⁷	3,193,000
RB-20	Lead Abatement at Tunnels 10 through 13	A C T	54,880		54,880
RB-24	Concourse Structures	KAR	\$ 3,137,000	846,313 ⁸	3,983,313
RB-25	Broadcast Cabling Systems	Pro Media Ultrason	\$ 510,150		510,150
RB-PO	Owner's Purchase Orders	Various Venders	1,065,595	867,145 ⁹	1,932,740
Total			\$ 95,885,239	\$ 6,053,313	\$ 101,938,551

Notes:

1. RBOC-amended base contract for RB-02 is calculated below:
 - a. Base contract adjustment for press box demolition work from RB-11A per MOU 1 and included in amount noted in paragraph V.B.2 of 2/9/2012 RBOC Board Meeting Agenda: \$757,200.
 - b. Change order work per MOU 1 Exhibit C (and balance of amount noted in paragraph V.B.2 of 2/9/2012 RBOC Board Meeting Agenda): \$222,434.
Total = \$979,634.
2. RBOC-amended base contract for RB-10 is calculated below:
 - a. Base contract adjustment on press box superstructure concrete work from RB-11A per paragraph V.C.2 of 2/9/2012 RBOC Board Meeting Agenda and MOU 2: \$1,014,578
 - b. Base contract adjustment per paragraph #2 of RBOC Agenda Report letter dated March 19, 2012 and MOU 3A: \$387,747.
 - c. Base contract adjustment per paragraph #2 of RBOC Agenda Report letter dated March 19, 2012 and MOU 3B: \$629,774.
 - d. Base contract adjustment per paragraph #2 of RBOC Agenda Report letter dated March 19, 2012 and MOU 5: \$1,454,755.
Total = \$3,486,854.



Amended Base Contract Amounts Support Detail

The Rose Bowl
 Pasadena, California
 D'Agostino Izzo Quirk Architects

Update #30
 April 26, 2013

a	b	c	d	e	f
Bid Package	Contractor	Original Base Contract Amount	Amendments to Base Contract Amount	Total Amended Base Contract Amount (d + e)	

3. Original contract of RB-11A reduced by reallocation of funds to packages RB-02, RB-10 and RB-12. Amount remaining for amended base contract is equal to sum of previous payments.
4. RBOC-amended base contract adjustment for RB-11A for escalator cladding per RBOC Agenda Report letter dated February 6, 2013.
5. RBOC-amended base contract adjustment for RB-12 is calculated below:
 - a. Base contract adjustment for RB-12 per RBOC Agenda Report letter dated March 19, 2012 and MOU 4: \$523,925
 - b. Base contract adjustment for press box completion noted in paragraph IV.D.2 per the RBOC Agenda dated April 4, 2013: \$650,000.
 Total = \$1,173,925
6. RBOC-amended base contract adjustment for RB-18 for three electrical enclosures per paragraph V.D.2 of 2/9/2012 RBOC Board Meeting Agenda.
7. RBOC-amended base contract adjustment for RB-19 for site electrical work per paragraph V.E.2 of 2/9/2012 RBOC Board Meeting Agenda.
8. RBOC-amended base contract adjustment for RB-24 is calculated below:
 - a. Base contract adjustment for various concourse work items noted in paragraph VI.C.2 per the RBOC Agenda Report letter dated February 6, 2013: \$514,258.
 - b. Base contract adjustment for broadcast cabling infrastructure noted in paragraph IV.C.2 per the RBOC Agenda Report letter dated April 4, 2013: \$332,055.
 Total = \$846,313
9. Owner purchase orders for additional work scope as detailed in Column E on Purchase Order Amounts Support Detail.



Contingency Support Detail

The Rose Bowl
Pasadena, California
D'Agostino Izzo Quirk Architects

Update #30
April 26, 2013

A	B	C	D	E	F	G	H	J	K	L
	Bid Package	Contractor	Original Base Contract Amount	Original Contingency Percentage	Original Contingency Amount	Contingency Adjustment per RBOC Action	Total Board-Approved Contingency on Amended Base Contracts (F + G)	Approved Changes	Potential Changes	Remaining Contingency Calculated (H - J - K)
			(D x E)		(D x E)		(F + G)	4/22/2013	4/22/2013	(H - J - K)
RB-01	General Construction	Angeles	\$ 3,470,000	10.0%	\$ 347,000	415,199 ¹	762,199	593,093	169,106	(0)
RB-02	Phase I Selective Demolition	Miller	319,000	10.0%	31,900	153,459 ²	185,359	185,359	0	(0)
RB-03	Site Utilities, A.C. Paving and Earthwork	Sevan	1,865,000	10.0%	186,500	(428) ³	186,072	186,072	0	0
RB-04	Concrete	KAR	1,993,000	10.0%	199,300	(14,723) ⁴	184,577	184,577	0	0
RB-05	Electrical	Powerto	1,830,000	10.0%	183,000	(2,271) ⁵	180,729	180,729	0	0
RB-06	Scoring, Video and Matrix Display Systems	Daktronics	2,199,000	10.0%	219,900		219,900	211,983	0	7,917
RB-08	Press Box Shoring & Earthwork	Shoring Eng.	3,973,340	10.0%	397,334	(365,460) ⁶	31,874	31,874	0	0
RB-09	Broadcast, Electric, Data, Security, Musco	Fisk	467,000	10.0%	46,700		46,700	31,676	-	15,024
RB-10	Press Box Foundations	PCL	7,688,000	10.0%	768,800	352,461 ⁷	1,121,261	1,121,261	-	0
RB-11A	Superstructure Concrete	Delmec	3,791,000	10.0%	379,100	(322,599) ⁸	56,501	-	45,320	11,181
RB-11B	Superstructure Steel	W&W	10,950,000	10.0%	1,095,000	1,920,000 ⁹	3,015,000	2,876,171	135,300	3,529
RB-11C	Conveying	Kone	2,084,461	10.0%	208,446		208,446	136,291	30,488	41,667
RB-11D	PB Fixed Seating	Irwin	345,512	10.0%	34,551		34,551	29,405	-	5,146
RB-11E	Precast Risers	Willis	998,000	10.0%	99,800	(50,748) ¹⁰	49,052	48,994	-	58
RB-12	Press Box Completion	Clark	38,947,000	5.0%	1,947,350	8,057,900 ¹¹	10,005,250	9,535,155	288,740	181,355
RB-17	North Tunnels 10 through 13	Malcolm	5,428,300	10.0%	542,830	(525,534) ¹²	17,296	17,296	-	(0)
RB-18	North Bowl Work Sections 10 - 13 and Field Wal	KAR	2,937,000	10.0%	293,700	(48,584) ¹³	245,116	245,116	-	(0)
RB-19	Electrical Service Cabling and Equipment	Conti	1,832,000	10.0%	183,200	136,100 ¹⁴	319,300	263,196	-	56,104
RB-20	Lead Abatement at Tunnels 10 through 13	A C T	54,880	10.0%	5,488	(1,323) ¹⁵	4,165	4,165	0	0
RB-24	Concourse Structures	KAR	3,137,000	10.0%	313,700	84,632 ¹⁶	398,332	69,638	162,669	166,025
RB-25	Broadcast Cabling Systems	Pro Media UIt	510,150	10.0%	51,015		51,015	-	0	51,015
Total			94,819,644	7.9%	7,534,614	9,788,080	17,322,694	15,952,050	831,623	539,021

Notes:

- RBOC contingency adjustment for RB-01 is calculated below:
 - Adjustment for north video board steel columns per 3/3/2013 RBOC Agenda Report paragraph 2. One lump sum of \$250,000.
 - Adjustment for abatement of lead paint at Phase I areas per 10/6/2011 RBOC Agenda Report paragraph 2. One lump sum of \$165,199.
 Total = \$415,199
- RBOC-adjusted contingency for RB-02 is calculated below:
 - Adjustment for press box demolition work from RB-11A per paragraph V.B.3 of 2/9/2012 RBOC Board Meeting Agenda and MOU J. One lump sum of \$50,000.
 - Adjustment for additional press box selective demolition and abatement work per paragraph VI.B.2 of 4/5/2012 RBOC Board Meeting Agenda. One lump sum of \$105,400.
 - Adjustment for additional press box abatement work per paragraph V.B.2 of 6/7/2012 RBOC Board Meeting Agenda. One lump sum of \$115,000.
 - Adjustment to transfer unused contingency from RB-02 to Available for Work Not Awarded per 12/6/2012 Agenda Report and paragraph IV.C.2 of 12/6/2012 RBOC Board Meeting. \$(117,141).
 Total = \$153,459
- Adjustment to transfer unused contingency from RB-03 to Available for Work Not Awarded per 12/6/2012 Agenda Report and paragraph IV.C.2 of 12/6/2012 RBOC Board Meeting. \$(428).
- Adjustment to transfer unused contingency from RB-04 to Available for Work Not Awarded per 12/6/2012 Agenda Report and paragraph IV.C.2 of 12/6/2012 RBOC Board Meeting. \$(14,723).
- Adjustment to transfer unused contingency from RB-05 to Available for Work Not Awarded per 12/6/2012 Agenda Report and paragraph IV.C.2 of 12/6/2012 RBOC Board Meeting. \$(2,271).



Contingency Support Detail

The Rose Bowl
Pasadena, California
D'Agostino Izzo Quirk Architects

Update #30
April 26, 2013

A	B	C	D	E	F	G	H	J	K	L
Bid Package	Contractor	Original Base Contract Amount	Original Contingency Percentage	Original Contingency Amount	Contingency Adjustment per RBOC Action	Total Board-Approved Contingency on Amended Base Contracts	Approved Changes	Potential Changes	Remaining Contingency, Calculated	
				(D x E)	(F + G)	(H - J - K)	4/22/2013	4/22/2013	(H - J - K)	

6. Adjustment to transfer unused contingency from RB-08 to Available for Work Not Awarded per 12/6/2012 Agenda Report and paragraph IV.C.2 of 12/6/2012 RBOC Board Meeting: \$(365,466).

7. RBOC contingency adjustment for RB-10 is calculated below:

- a. Contingency adjustment on press box superstructure concrete work from RB-11A per paragraph V.C.3 of 2/9/2012 RBOC Board Meeting Agenda and MOU 2: One lump sum of \$100,000.
- b. Adjustment per the RBOC Agenda Report letter dated March 19, 2012 and MOU's 3A, 3B and 5 for additional work: One lump sum of \$247,200.
- c. Adjustment per the RBOC Agenda Report letter dated March 19, 2012 to offset identified corrective work from RB-11A: One lump sum of \$57,600.
- d. Adjustment to transfer unused contingency to Available for Work Not Awarded per 12/6/2012 Agenda Report and paragraph IV.C.2 of 12/6/2012 RBOC Board Meeting: \$(52,339).

Total = \$352,461.

8. Adjustment to transfer unused contingency from RB-11A to Available for Work Not Awarded per 12/6/2012 Agenda Report and paragraph IV.C.2 of 12/6/2012 RBOC Board Meeting: \$(323,599).

9. RB-11B adjusted contingency for press box steel work is calculated below:

- a. Adjustment per paragraph IV.D.2 of 4/5/2012 RBOC Board Meeting Agenda: One lump sum of \$645,000.
- b. Adjustment per paragraph V.A.2 of 6/7/2012 RBOC Board Meeting Agenda: One lump sum of \$850,000.
- c. Adjustment per paragraph IV.D.2 of 12/6/2012 RBOC Board Meeting Agenda: One lump sum of \$425,000.

Total = \$1,920,000.

10. Adjustment to transfer unused contingency from RB-11E to Available for Work Not Awarded per 12/6/2012 Agenda Report and paragraph IV.C.2 of 12/6/2012 RBOC Board Meeting: \$(50,746).

11. RBOC contingency adjustment for RB-12 is calculated below:

- a. Adjustment on press box fireproofing work from RB-11A per the RBOC Agenda Report letter dated March 19, 2012 and MOU 4: One lump sum of \$26,100 (approximately 5% of \$523,925).
- b. Adjustment to offset identified corrective work from RB-11A per the RBOC Agenda Report letter dated March 19, 2012 and MOU 4: One lump sum of \$265,800.
- c. Adjustment per draft amendment of 8/9/2012 for RBOC Board Meeting Agenda: One lump sum of \$1,766,000.
- d. Adjustment per paragraph III.A.2 of 9/20/2012 RBOC Board Meeting Agenda: One lump sum of \$6,000,000.

Total = \$8,057,900.

12. Adjustment to transfer unused contingency from RB-17 to Available for Work Not Awarded per 12/6/2012 Agenda Report and paragraph IV.C.2 of 12/6/2012 RBOC Board Meeting: \$(525,534).

13. RBOC contingency adjustment for RB-18 is calculated below:

- a. Adjustment for contingency for three electrical enclosures per paragraph V.D.3 of 2/9/2012 RBOC Board Meeting Agenda: One lump sum of \$39,650 (approximately 5% of \$396,466).
- b. Adjustment to transfer unused contingency to Available for Work Not Awarded per 12/6/2012 Agenda Report and paragraph IV.C.2 of 12/6/2012 RBOC Board Meeting: \$(88,234).

Total = \$(48,584).

14. RB-19 adjusted contingency for site electrical work per paragraph V.E.3 of 2/9/2012 RBOC Board Meeting Agenda: 10% of \$1,361,000 = \$136,100.

15. Adjustment to transfer unused contingency from RB-20 to Available for Work Not Awarded per 12/6/2012 Agenda Report and paragraph IV.C.2 of 12/6/2012 RBOC Board Meeting: \$(1,323).

16. RBOC contingency adjustment for RB-24 is calculated below:

- a. Adjustment for contingency for concourse work per paragraph VI.C.3 of the RBOC Agenda Report Letter dated 2/6/2013: \$(51,425.80).
- b. Adjustment for contingency for broadcast cabling infrastructure per paragraph IV.C.3 of the RBOC Agenda Report Letter dated 4/4/2013: \$(33,206).

Total = \$(84,631.80).



Purchase Order Amounts Support Detail

The Rose Bowl

Pasadena, California
 D'Agostino Izzo Quirk Architects

Update #30
 April 26, 2013

A	B	C	D	E
	Purchase Order	Base Purchase Order Amount	Purchase Order Changes Amount	Total Purchase Order Amount
				(D + E)
PO-01	Temporary Fencing	\$ 146,660.89	-	\$ 146,660.89
PO-02	Site Prep		22,238.17	22,238.17
PO-03	Site Prep		70,195.47	70,195.47
PO-04	Tree Storage	25,200.00	63,000.00	88,200.00
PO-05	Site Prep		41,888.72	41,888.72
PO-06	Site Prep		-	-
PO-07	Utility Extention Work	514,310.00		514,310.00
PO-08	Gate B Improvements		147,240.17	147,240.17
PO-09	South Scoreboard		29,823.62	29,823.62
PO-10	DOG Painting		1,386.56	1,386.56
PO-11	Generator Repair		17,200.00	17,200.00
PO-12	Site Prep		3,500.00	3,500.00
PO-13	Site Prep		3,507.41	3,507.41
PO-14	Elevator Repairs		7,904.14	7,904.14
PO-17	Construction Clean-Up	379,424.00	150,000.00	529,424.00
PO-18a	Replacement Seats		77,492.91	77,492.91
PO-18b	New Seats		32,943.29	32,943.29
PO-19	North End Repair		55,482.00	55,482.00
PO-20	North Handrails		70,100.00	70,100.00
PO-21	Specialty Lavatories		-	-
PO-22	Lavatories		35,243.00	35,243.00
PO-23	Pavillon Pilasters		32,000.00	32,000.00
PO-24	Broadcasting - Camera Barrier		6,000.00	6,000.00
	Total	\$ 1,065,594.89	\$ 867,145.46	\$ 1,932,740.35

Note: 1. Information on this page is from 'PROJECT COST REPORT_April 2013_#29_working_041913.xls'



Available Construction Contingency Support Detail

The Rose Bowl
Pasadena, California

Update #30
April 26, 2013

Contingency Component Description	Amount
Contingency for Available Work Not Awarded is calculated as follows:	
Transition to \$168.8M Budget, per RBOC Board approval January 7, 2013:	
1. Contingency for Existing Contracts	1,500,000
2. Contingency for RB-12, Clark Construction	2,000,000
3. Contingency for 2013 Work	930,000
4. Contingency for 2014 Work	820,000
5. Additional Contingency to Balance to \$168.8M: \$857,594 (difference between \$168,800,000 and \$167,942,406).	857,594
Subtotal	6,107,594
Adjustments to contingency to maintain \$168,800,000 project total.	
6. Contingency adjustment for RB-11C contract for Kone per RBOC Agenda dated February 6, 2013, Paragraph VI.B.2	(400,000)
7. Adjustment to RB-24 contingency for KAR Concrete per RBOC Agenda Report letter dated February 6, 2013.	(51,426)
8. Adjustment for Owner's purchase orders (tree storage and special lavatories), 2/26/2013	(98,243)
9. Adjustment for change to RB-12 contract for Clark Construction per RBOC Agenda Report dated April 4, 2013, Paragraph IV.D.2.	(650,000)
10. Adjustment to RB-24 contingency for KAR Construction per RBOC Agenda Report dated April 4, 2013, Paragraph IV.C.3.	(33,206)
11. Adjustment to RB-25 contingency for Pro Media Ultrasound per RBOC Agenda Report dated April 4, 2013, Paragraph IV.B.4.	(51,015)
12. Adjustment for Owner's purchase orders (pavilion pilasters and broadcasting camera barrier), 4/19/2013	(38,000)
Total Contingency for Work Not Awarded	4,785,704

Activity ID	Activity Name	Orig Dur	Rem Dur	Act Dur to Date	-Dur at 100%	Act % Comp	Start	Finish	Total Float	2013																							
										Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan														
Rose Bowl Renovations & Improvements MCS																																	
Executive Summary																																	
Construction																																	
Pavilion Overall																																	
Overall											696	66	566	632			04-Feb-11 A	02-Aug-13	10														
Overall											696	66	566	632			04-Feb-11 A	02-Aug-13	10														
Overall											658	56	566	622			04-Feb-11 A	19-Jul-13	0														
Overall											658	56	566	622			04-Feb-11 A	19-Jul-13	0														
X.600 PRESS BOX (OVERALL)											658	56	566	622	91.49%		04-Feb-11 A	19-Jul-13	0														
2011 Work											589	0	453	453			15-Jul-11 A	30-Apr-13	-10														
Overall											589	0	453	453			15-Jul-11 A	30-Apr-13	-10														
X.670 PRESS BOX (RB-11)											589	0	453	453	100%		15-Jul-11 A	30-Apr-13	-10														
X.674 PRESS BOX (RB-12)											337	0	346	346	100%		16-Dec-11 A	30-Apr-13	-10														
2013 Work											130	56	76	132			14-Jan-13 A	19-Jul-13	0														
Overall											130	56	76	132			14-Jan-13 A	19-Jul-13	0														
X.750 PRESS BOX Escalator Work (RB-11C & RB-12)											130	56	76	132	56.92%		14-Jan-13 A	19-Jul-13	0														
Bowl & Concourse Overall											151	66	76	142			14-Jan-13 A	02-Aug-13	10														
2013 Work											151	66	76	142			14-Jan-13 A	02-Aug-13	10														
Overall											151	66	76	142			14-Jan-13 A	02-Aug-13	10														
X.410 2013 WORK - BOWLAND CONCOURSE BC-3A (RB-24)											147	59	76	135	59.86%		14-Jan-13 A	24-Jul-13	17														
X.410.1 2013 WORK - BOWLAND CONCOURSE BC-3B (RB-25)											92	66	18	84	28.26%		04-Apr-13 A	02-Aug-13	9														

Summary
 Actual Level of Effort
 Actual Work
 Remaining Work
 Critical Remaining
 Milestone

RB 2013.04.30
 Data Date: 30-Apr-13 Print Date: 01-May-13
 Page 1 of 1

Rose Bowl Renovation and Improvements
Executive Summary

1430_00 Executive Summary
 TASK filters: 1430_00 Executive Summary,
 Incomplete Activities



Rose Bowl Renovation Project Uses of Funds (in millions)

Updated 04/24/13 (v3 - May 20, 2013 meeting)

Project Elements	Approved Funding Column I	Committed as of 4/24/13 Column G	Anticipated Work Column H		Anticipated Future 2018 Work	Total Cost
			Anticipated 2013 Work	Anticipated 2014 Work		
Concourse Work	13.35	10.28	0.36	2.71	6.85	20.20
Phase 1 and 2		9.40				
5 temp restroom areas					0.30	
5 screened storage areas					0.18	
Perimeter Fence line expansion					0.19	
Service Yard Modifications					0.18	
Site Work - Electrical Grading/Paving/Fence line reconnection/transformers/camera upgrades		0.26	0.36	1.38	6.00	
2 Remaining electrical substations		0.52		0.92		
Bio-Swale (SSUMP)				0.41		
Broadcast building		0.10				
Entry Gates (8)	0.40	0.00	0.00	0.40	2.20	2.60
Gate A				0.40		
Gates B, C, D, E, F, G, & N					2.20	
Concessions	0.50	0.00	0.00	0.50	0.00	0.50
Temporary Concessions				0.50		
Restrooms	4.10	2.88	0.00	1.22	0.82	4.92
Reconstruct West Restrooms		2.88				
New North Restrooms					0.82	
Field restrooms at T23A and T28A				1.22		
Scoreboard and Displays	9.29	9.17	0.12	0.00	0.00	9.29
Phase 1 and 2		8.59				
Broadcast Cabling & Cable Trough		0.58				
Camera seating & Field Conduit			0.12			
Bowl Egress, Aisles and Field Walls	6.45	3.70	0.00	2.75	0.24	6.69
Phase 1 and 2		3.70				
East/West field wall & hedges				2.19		
T7A, T15A, tunnel modifications				0.56		
4 field temporary bleachers					0.24	
8 Stadium Tunnels	8.42	8.42	0.00	0.00	0.00	8.42
4 Additional Tunnels						
Pavilion	84.27	84.27	0.00	0.00	0.00	84.27
Construction Contingency	5.32	0.54	2.75	1.44	1.82	6.55
Construction Contingency				0.76	1.01	
Additional Contingency			0.25	0.38	0.51	
Additional scope			1.00			
Close out existing contracts			1.50			
Escalation				0.30	0.30	
SUBTOTAL - Construction Costs	132.10	119.26	3.23	9.02	11.93	143.44
Indirect Construction Costs	9.57	8.37	0.10	1.10	0.50	10.07
Project Management		6.99		0.80	0.40	
Owner's Representative		1.03		0.20		
Project Management Facilities		0.35	0.10	0.10	0.10	
Soft Costs	28.88	25.91	1.50	1.47	0.90	29.78
Design Fees		13.42	0.55	0.62	0.40	
Misc. Expenses (Inspections, Ads, Reproduction, Legal, etc.)		5.96	0.90	0.10	0.25	
Specialty Expenses (Finance, Premium Seating, Staff, Outreach, etc.)		2.53	0.05	0.15	0.15	
FFE		3.50		0.30		
Soft Cost Contingency		0.50		0.30	0.10	
Third Party Reimbursement	-1.75	-1.75				
TOTAL COSTS	168.80	151.79	4.83	11.59	13.33	181.54
Sources		151.79	156.62	168.21	181.54	

Rose Bowl Renovation Project Sources of Funds (in millions)

Available Funding as of 4/24/13	164.8				
Legacy Contributions (per Legacy Pledges dated 4/11/13 through 12/31/18)		2.0	2.0	5.0	
Brick Campaign			2.0		
Concessionaire Funding as of 12/31/13		2.0			
2014 BCS Funding as of 12/31/13			3.4		
Bond Interest as of 12/31/13		0.4			
TOTAL SOURCES	164.80	4.40	7.40	5.00	181.60
CUMULATIVE PROJECT SOURCES	164.80	169.20	176.60	181.60	

Exhibit C

Rose Bowl Renovation Project Uses of Funds (in millions)

Updated 12/31/12

Project Elements	Phases 1 & 2	2013 Work	2014 Work	Future Work	Total Cost	Spent as of 12/27/12	Deferred Items
Direct Construction Costs							
Concourse Work	8.90				8.90	8.49	
5 temp restroom areas				0.30	0.30		
5 screened storage areas				0.18	0.18		
Perimeter Fence line expansion				0.19	0.19		
Service Yard Modifications				0.18	0.18		
PWP Allowance		0.55			0.55	0.51	
Site Work - Electrical/Grading/Paving		1.00	1.00	6.00	8.00		
2 Remaining electrical substations		1.43			1.43		
8 Entry gate upgrades				2.60	2.60		
Concession Improvements			0.50		0.50		6.70
Reconstruct West Restrooms		3.04			3.04	0.02	
New North Restrooms				0.82	0.82		
Field restrooms at T23A and T28A			1.22		1.22		
New Scoreboard and Displays	8.60				8.60	4.88	
Bowl Egress, Aisles and Field Walls	3.70				3.70	5.68	
East/West field wall & hedges			2.19		2.19		
T7A, T15A, tunnel modifications			0.56		0.56		
4 field temporary bleachers				0.24	0.24		
8 Stadium Tunnels	8.40				8.40	7.32	
4 Final Tunnels					0.00		5.81
Pavilion (less 3rd party reimbursement)	81.20				81.20	73.86	
Bio-Swale (SSUMP)		0.41			0.41		
Broadcast building		0.10			0.10		
Broadcast Cabling		0.70			0.70		
Close out existing contracts		1.50			1.50		
Construction Contingency (10%)		0.63	0.55	1.05	2.23		1.25
Additional Contingency	1.60	2.30	0.27	0.53	4.70		
SUBTOTAL - Construction Costs	112.40	11.65	6.29	12.09	142.43	100.76	13.76
Indirect Construction Costs							
Project Management	7.00		0.40	0.40	7.80	4.43	
Owner's Representative	1.00				1.00	0.75	
Project Management Facilities	0.30	0.10	0.10	0.10	0.60	0.21	
SUBTOTAL - Indirect Costs	8.30	0.10	0.50	0.50	9.40	5.39	0.00
Soft Costs							
Design Fees	13.30	0.80	0.40	0.40	14.90	11.76	
Misc. Expenses (Inspections, Ads, Reproduction, Legal, etc.)	5.20	1.00	0.25	0.25	6.70	4.06	
Specialty Expenses (Finance, Premium Seating, Staff, Outreach, etc)	2.40	0.20	0.10	0.15	2.85	1.58	
FFE	3.50				3.50	1.87	
Soft Cost Contingency	1.10	0.50	0.10	0.10	1.80		
SUBTOTAL - Soft Costs	25.50	2.50	0.85	0.90	29.75	19.27	0.00
TOTAL	146.20	14.25	7.64	13.49	181.58	125.42	13.76
CUMULATIVE PROJECT COST	146.20	160.45	168.09	181.58			195.3

Exhibit C

Rose Bowl Renovation Project Sources of Funds (in millions)

Updated 12/31/12

Project Sources of Funds	2010 & 2011	2012	2013	2014	2018	Future	Total Sources
Funds Received							
2010 Bond Proceeds	126.10						126.10
2010 BCS Revenue (RBOC)	2.00						2.00
2006 & 2010 BCS (ToR)	4.00						4.00
RBOC Retained Earnings/IMG	1.10						1.10
TOR; Capital User Fee	0.80	0.80					1.60
SUBTOTAL - Funds Received	134.00	0.80					134.80

Anticipated Funds

2012 Internal City Loan		6.00	-6.00				0.00
2006 Bond Restructure Proceeds			30.00				30.00
Concessionaire Advance			2.00			3.00	5.00
2014 BCS				4.00			4.00
Bond Interest				0.40			0.40
Legacy		0.60	1.40	3.00	4.00	3.00	12.00
Legacy Brick Campaign				1.00			1.00
SUBTOTAL - Anticipated Funds	0.00	6.60	27.40	8.40	4.00	6.00	52.40

TOTAL PROJECT SOURCES	134.00	7.40	27.40	8.40	4.00	6.00	187.20
------------------------------	---------------	-------------	--------------	-------------	-------------	-------------	---------------

CUMULATIVE PROJECT SOURCES	134.00	141.40	168.80	177.20	181.20		
-----------------------------------	---------------	---------------	---------------	---------------	---------------	--	--