



SIXTH STREET VIADUCT REPLACEMENT PROJECT

MONTHLY EXECUTIVE MEETING REPORT

SEPTEMBER 2013



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SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROJECT MANAGER'S REPORT

CITY OF LOS ANGELES
INTERDEPARTMENTAL CORRESPONDENCE

Date September 17, 2013

To: Sixth St Viaduct Replacement Project Executive Committee

From: Alfred L. Mata, P.E.
 Program Manager

Subject: Sixth Street Viaduct Replacement Project – Monthly Report

1. Program Management

- a. FHWA approved the Exhibit 6-D document to shift \$3 million in Construction Phase funding to the Preliminary Engineering phase to fund Construction Manager General Contractor pre-construction phase services. Caltrans and FHWA issued an E-76 authorization for this approval. The overall project budget of \$401 million remains unchanged.
- b. Metro Division 20 Coordination: Metro informed us they aren't ready to meet as they are continuing to focus their efforts on property acquisition before proceeding with design of their Division 20 maintenance facility, which will be located adjacent to the Sixth St Viaduct at Sixth and Santa Fe Ave. They will be submitting a report to their Construction Committee on 9/19, recommending a revised approach to designing and constructing their project. The report will also be considered by the Metro Board of Directors on 9/26.
- c. Caltrans provided additional comments on the Cooperative Agreement on 9/12. We will review and make any necessary corrections. We anticipate that we will sign it soon.
- d. We revised our draft Right of Way Certification document and Caltrans provided additional comments. We will meet with Caltrans staff on 9/13 to discuss any further comments. We anticipate signing the document and submitting for approval by 9/23.

2. Design Consultant Activities:

- a. On 8/20, we held a conference call with the Technical Advisory Committee and Caltrans to discuss comments on the draft viaduct structural design criteria.
- b. We are scheduled to meet with Caltrans to discuss the section of the viaduct over the 101 freeway, their approval process and the design criteria on 9/18.
- c. HNTB submitted the 50% offsite intersection design plans for review. We will gather comments the week of 9/16. Reviewers include our program management consultant team, BOE Street Program, Bureau of Street Lighting Department of Transportation. We are also coordinating with the Bureau of Street Services on some design issues.
- d. On 9/3, HNTB presented their proposed lighting design for the roadway and pedestrian walkway to the Bureau of Street Lighting. BSL supports the design concept and would like to see a test to demonstrate the design performs as predicted by the model. BSL also requested to review the architectural lighting design (lighting of the viaduct structure). While architectural lighting is outside their usual responsibilities, they anticipate that they will eventually assume responsibility for the architectural lighting of the structure as well.
- e. On 9/10 and 9/11, we attended a workshop with the design team, the CMGC team and the program management consultant to explore cost reduction alternatives. The team is evaluating the options that were discussed and will prepare to present the options to revise design features to meet the budget, structural requirements and aesthetic vision.

- f. HNTB is studying the layout of Arts Plaza and its connection to the River Gateway that crosses under the railroad tracks, providing access to the river. They are currently considering a Gateway width of about 35 feet. They will complete their study and develop a recommendation to present for our consideration.
3. Construction Manager General Contractor (CMGC) RFP:
 - a. We completed negotiations with Skanska / Stacy and Witbeck Joint Venture (SSW) for the pre-constructions services task.
 - b. We are preparing a draft report with our recommendations to the Board of Public Works for contract award. The report will be a joint report with the Bureau of Contract Administration.
 - c. The proposed Project Labor Agreement (PLA) and justification letter were sent to FHWA on 4/24 for review and approval. FHWA continues to report they will not respond to our PLA until the issues with Metro's PLA have been resolved.
 - d. On 9/5, we attended the pre-award audit entrance meeting with SSW at the Office of the Controller.
 - e. The auditor began their field work the week of 9/9.
4. Construction Management
 - a. We will continue developing the RFP for construction management services following execution of the CMGC contract.
5. Department of Cultural Affairs Coordination (DCA)
 - a. Council Member Huizar's office established a Public Arts Advisory Committee (PAAC) for this project, consisting of Melissa Richardson Banks, Anne Bray, Abe Flores, Tim Keating and Eddie Padilla.
 - b. Cultural Affairs held a second PAAC meeting on 9/11. PAAC will work on developing a vision statement for the public art component of this project.
 - c. A third and final PAAC meeting is to be scheduled.
 - d. The total budget remains at \$1.65M for the Public Works Improvements Arts Program (1% for the Arts Program).
6. Right-of-Way: Real Estate – BOE-Real Estate Division to provide report.
7. Right-of-Way: Bureau of Street Services Relocation (BSS)
 - a. The MOU to relocate BSS to the Bureau of Sanitation (BOS) property has been signed by all parties: BOE, BSS and BOS.
 - b. We are working on developing a lease agreement to establish the terms of the lease.
 - c. We are preparing a task order solicitation for the design of the new BSS facility.
8. Right-of-Way: Utility Coordination
 - a. On 8/29, we met with Caltrans staff to review the draft Specific Authorization requests for the DWP power facility relocations.
 - b. On 9/6, FHWA issued a letter approving the 9 proposed DWP power relocation betterments (i.e. relocating from overhead to underground) as federally participating costs.
 - c. On 9/11, we submitted the Specific Authorization requests to Caltrans for approval of 11 DWP power facility relocations. The only DWP power relocation Specific Authorization pending is for the Line 3 permanent relocation. This complicated relocation will take additional time to resolve, but is not on the critical path of the project schedule.
 - d. The program management consultant team completed a potholing investigation to determine the exact location of the two 230kV underground duct banks adjacent to the viaduct, running between Mateo and Santa Fe.

9. Right-of-Way: Railroad Coordination
 - a. The right of entry applications to perform topographic survey, geotechnical borings and utility investigations are still being processed by four of the railroads; Metro, Metrolink, Burlington Northern Santa Fe (BNSF) and Amtrak. We've submitted the requested fees to Metro, Metrolink and BNSF. Amtrak has not provided the fee amount.
 - b. Union Pacific RR provided a right of entry and BOE Survey performed the survey on 8/8 and 8/9.
10. Environmental Mitigation: Historic
 - a. The text of the book will be revised and the next draft will be submitted for our review in late October.
11. Technical Advisory Committee
 - a. On 8/20, the Technical Advisory Committee (TAC) held a conference call to discuss and provide comments on the structural design criteria for the new viaduct. Caltrans HQ staff participated in the call as well. Written comments were provided to the design team.
12. Budget
 - a. See Program Manager Consultant Report for specific information about the project budget and changes, if any.
13. Schedule
 - a. See Program Manager Consultant Report for specific information about the project status relative to the master schedule. Construction is now shown to be complete by end of 2018.
14. Outreach
 - a. I am scheduled to make a presentation on the project to the Central City East Association on 9/26.
 - b. Continuing to manage project website.
 - c. We are considering holding a community meeting in mid-October.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROGRAM MANAGEMENT CONSULTANT REPORT

**CITY OF LOS ANGELES
SIXTH STREET VIADUCT REPLACEMENT PROJECT**

Date September 17, 2013

To: Alfred L. Mata, P.E.
SIX Division Manager

From: Rick Luebbers, P.E.
PMC Project Manager

Subject: PROGRAM MANAGEMENT CONSULTANT: MONTHLY PROGRESS REPORT

Program Management Activities:

1. A revised 3W Certification was submitted to Caltrans for review.
2. Provided revised Change Management forms to address \$3 million funding shift and \$3 adjustment.
3. Submitted Specific Authorization requests for 11 DWP utility relocation packages to Caltrans for approval.
4. Remaining Phase 2 task authorizations are under consideration or in process.

Schedule and Budget:

1. The Project Schedule, adopted at the Executive Team Meeting on May 21st, remains substantially the same, with only minor adjustments.
2. The Baseline Budget, adopted at the Executive Team meeting on May 21st, has not changed. Anticipated adjustments to shift funding from Construction to the Design Phase for the CMGC preconstruction services and a minor budget adjustment to match Caltrans program numbers are forthcoming.
3. General schedule observations:
 - a. The critical path continues to be through the design and construction process for the new viaduct. Secondary critical paths include CMGC contract award, right-of-way acquisition and utility relocations.
 - b. Award of the CMGC contract is expected in late September. The CMGC has engaged as an active team member, working with the Design Consultant and both are focused on the development of the 35% design, which is scheduled for November 2013.
 - c. Three full property acquisitions have been completed ahead of schedule. However, negotiations on 8 properties have reached an impasse, and the City is initiating the condemnation process. This will extend the acquisition process by about 4 months, but does not affect the critical path for the Project.
 - d. The identification of utility conflicts associated with the new viaduct design will continue until the 35% design submittal (expected fourth quarter 2013). Claim letters have been sent for known utility relocations, including several to DWP. Pending Caltrans approval, DWP will soon begin design of utility relocations at 11 locations within the project area.
 - e. Right-of-entry permits for access to railroad properties have been submitted to all five railroad agencies and four have been approved. Access was authorized and all survey work was completed on UPRR property in August. Pending receipt of the

permit application fees, access is expected to be authorized for three additional railroads in September. Approval is anticipated in early October for the remaining agency (Amtrak). This will allow access to railroad properties for surveys, utility investigations, hazardous material site assessment and geotechnical investigations.

Construction Manager/General Contractor:

1. Reviewed revised CMGC Cost Proposal and provided comments to SIX.
2. Provided revisions to draft Board Report to approve Contractor selection.
3. Revised the draft CMGC Contract and Scope of Work in response to ongoing negotiations.

Right-of-Way: Acquisition Support

1. The Real Estate Budget Tracking Sheet has been updated through September 16th.
2. Accomplishments in the last month:
 - The revised 3W Right-of-Way Certification package has been completed and submitted to Caltrans.
 - Appraisals for the majority of partial acquisition parcels are underway, to be completed this month. Final descriptions needed for remaining parcels to complete all the appraisals.
 - No properties closed escrow during this period. A total of three full acquisition properties closed to date. Another parcel is going into escrow soon.
3. Issues needing attention:
 - Need final legal descriptions & plats from City for all partial acquisitions.
 - Need to determine all property rights to the parcels in the vicinity of the River Gateway facilities.
 - SIX investigating a parcel for partial acquisition and cut and reface of existing building.

Right-of-Way: Utility Coordination

1. Accomplishments in the last month:
 - Prepared revised Specific Authorizations for Lines 3 (temporary), 4, 54, 56, 70, 74, 76, 79, 83, 88, and 89. Signed by SIX and submitted to Caltrans for approval.
 - Reviewed Specific Authorizations (listed above) with FHWA to confirm federal eligibility for reimbursement (letter received).
2. Issues needing attention:
 - Resolution on viaduct foundation design footprint, to allow final review of potential underground utility conflicts.

Right-of-Way: BSS Relocation

1. Prepared draft Task Order Solicitation to procure consultant services for design of the new BSS facility at 850 N. Mission.

Railroads

1. Received right-of-entry approvals for utility investigations, topographic survey, and geotechnical borings from BNSF, Metro, Metrolink and UPRR. Survey work was performed

on UPRR property in August. City provided permit payments and certificates last week for BNSF, Metro and Metrolink, so fully authorized permits should be issued this month. Tracking the application for right-of-entry with Amtrak; this application has been delayed due to geotechnical boring requirements.

Technical Advisory Committee

1. First TAC meeting was held on August 8th, followed by a conference call with the TAC on August 20th.

Design Reviews

1. Performed review of 50% Intersections package and submitted comments on September 3.
2. Prepared process description and comment template for third-party design reviews.

Environmental Mitigation: Historic

1. Incorporated comments from City staff on the book text and revising layouts/photo selection per recent findings. Currently copy editing book, next draft for review anticipated in October.
2. Gathering footage for historic video, and preparing for additional interviews.
3. Paleo Mitigation Plan and ESA Action Plan under internal review.

Outreach

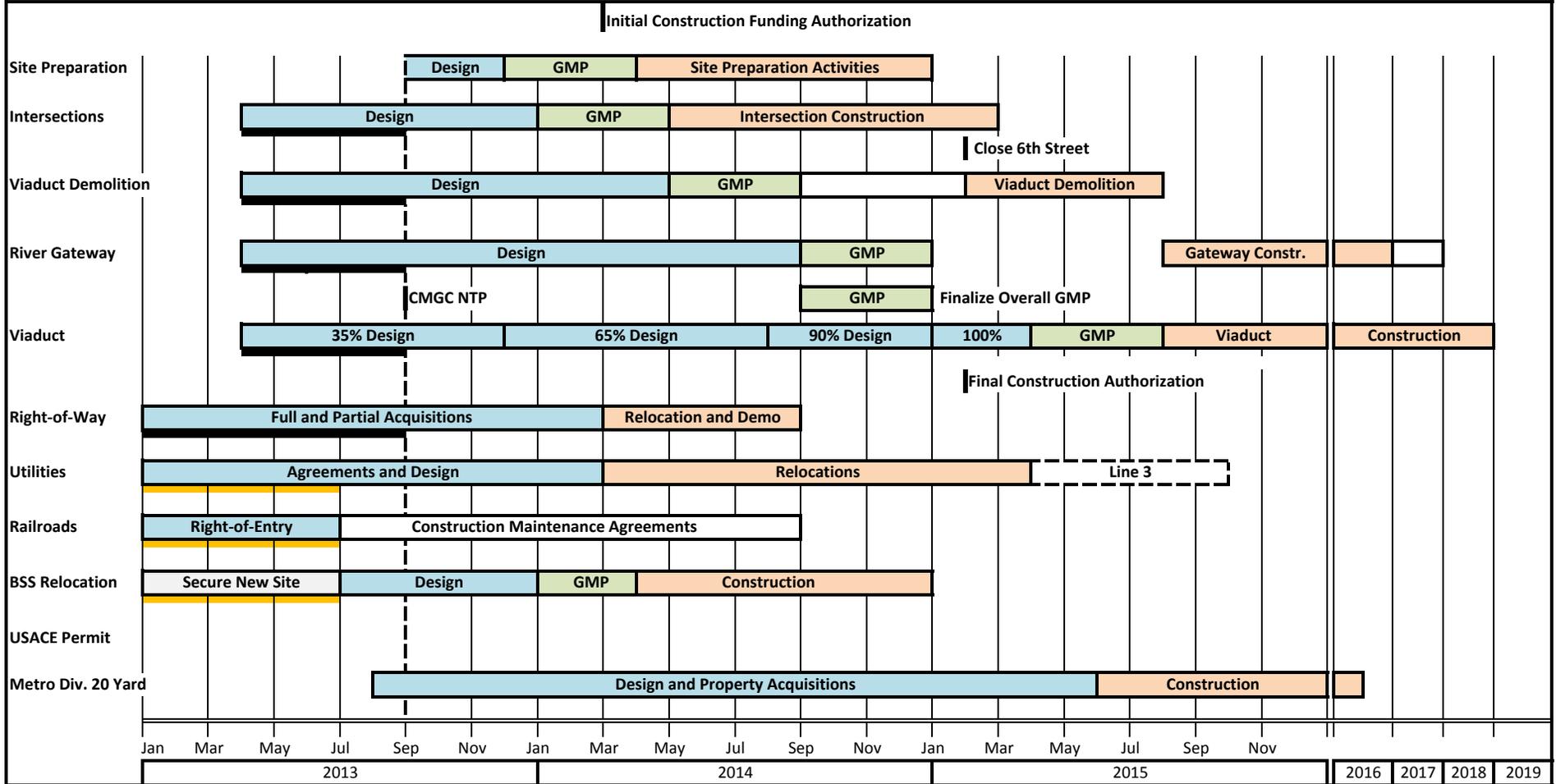
1. Updated Outreach Plan to align with the current design process and schedule per feedback received from the City on August 12. Held Outreach update meeting with design team on August 27 to begin discussion for upcoming Public Briefing, and reviewed outreach protocol.
2. Continuing to manage project (Nationbuilder) website, including recording questions from public.
3. Compiling feedback collected through social media and revising calendar for Outreach Plan.
4. Circulating Q&A from public meetings for review prior to posting on website.

ATTACHMENTS

- **MASTER SCHEDULE SUMMARY**
- **ROW EARNED VALUE CHART**
- **TOTAL PROJECT EARNED VALUE CHART**

Sixth Street Viaduct Replacment Project Master Schedule

Revised September 12, 2013



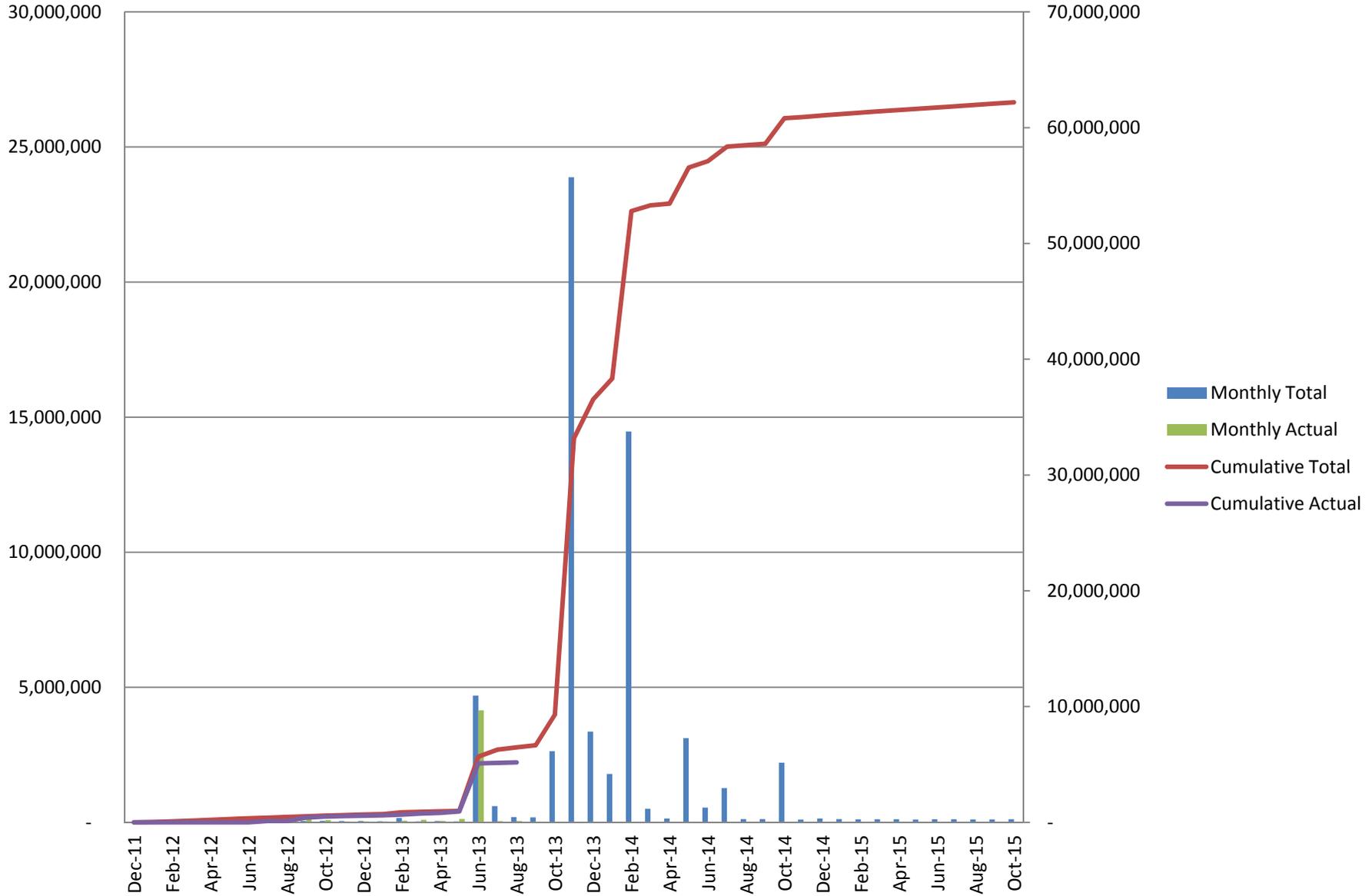
Changes made to Master Schedule (August 17 to September 12, 2013)

No changes to schedule content - USACE permit process and duration forthcoming

- Status Bar Legend Color Code**
- On Schedule
 - Behind Schedule
 - Ahead of Schedule

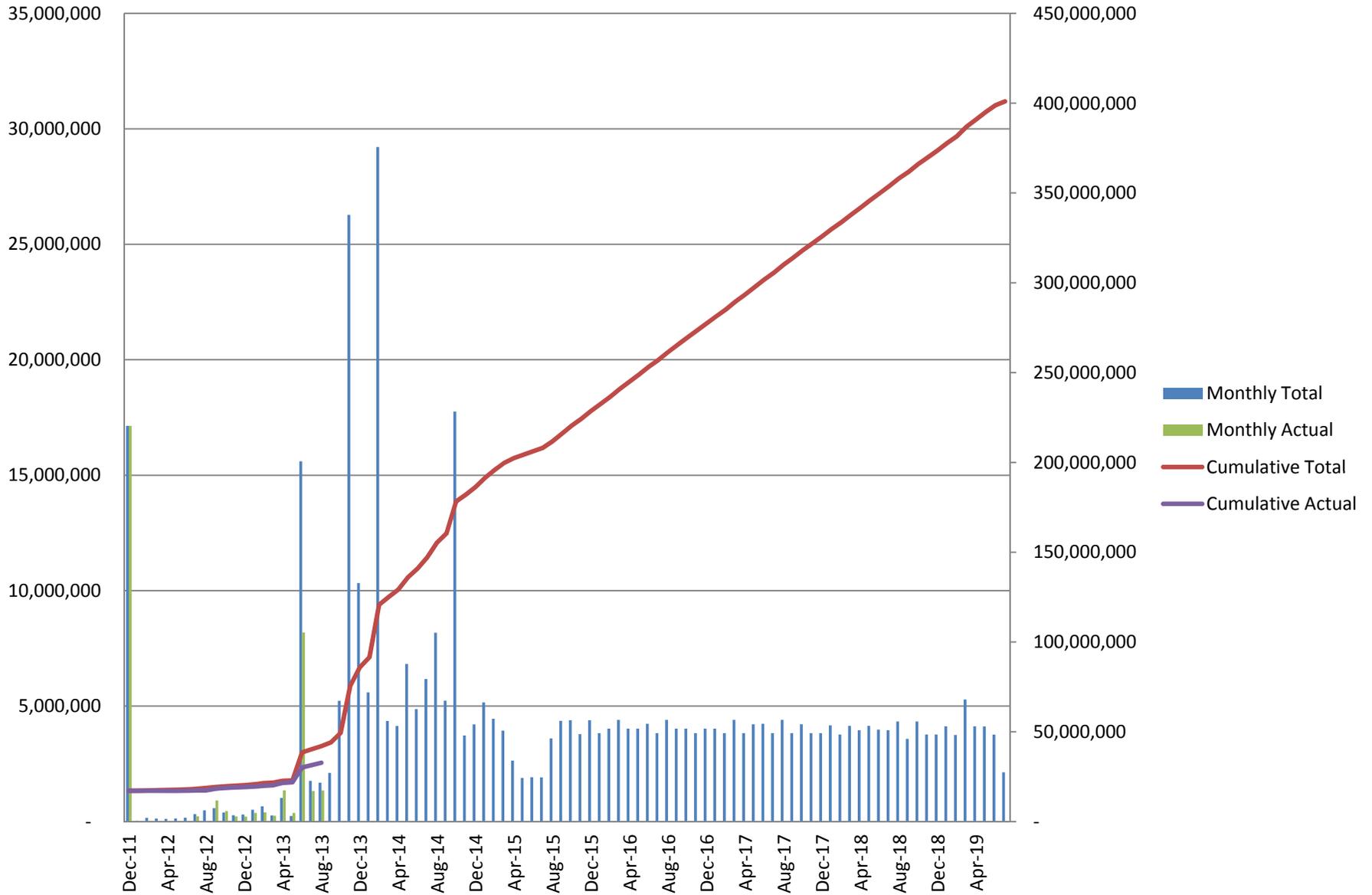
6th St Project - ROW - Earned Value

through August 30, 2013



6th Street Project - Earned Value

through August 30, 2013



SIXTH STREET VIADUCT REPLACEMENT PROJECT

DESIGN CONSULTANT REPORT

**CITY OF LOS ANGELES
SIXTH STREET VIADUCT REPLACEMENT PROJECT**

Date: September 17, 2013

To: Alfred Mata, P.E.
SIX Division Manager

From: Victor Martinez, P.E.
Design Consultant Manager

Subject: Design Consultant: Monthly Management Report –August 13, 2013 to September 16, 2013

Task 1 – Design Project Management

1. Attended PAAC meeting on August 14th, presented current iteration of Viaduct design to PAAC understanding of context and concepts for public art.
2. On September 3rd, presented street and pedestrian walkway lighting strategy to BSL.
3. Conducted design workshop on September 10th and 11th to produce design optimization strategies.

Task 2 – Preliminary Engineering (35% PS&E Milestone)

2.1 Preliminary Design and Geometric Approval Drawings (GADs)

- 2.1.1 & 2.1.2 GAD. Continued work on the horizontal alignment, adjusting the west end layout using the pothole data on the 230kv underground lines. Roadway Team is continuing to update the viaduct geometric plans that will be submitted to BOE and Caltrans for approval.
- 2.1.3 River Gateway. Continued worked with the SSW team to optimize the alignment of the proposed gateway and discussed structure options.
- 2.1.4 Viaduct Demolition. Continued discussions with the SSW team on means and methods. Meeting with railroads is needed to discuss track closure allowance.

2.2 Conceptual Architectural Features

Produced design graphics packages for viaduct elements such as arches, piers, stairs, ramps and crash barrier with integrated lighting. Developed strategies to increase repetition of standard viaduct elements, thereby reducing construction costs. Started preliminary organizational work on 35% Architectural Design Book.

2.3 Type Selection Report and Update Caltrans Project Report

- 2.3.1 Continue work on structural model. The Team submitted the draft design criteria. The team provided the updated concept package to National Constructors Group for them to update the concept cost estimate. The same package was provided to SSW for their review and comment.
- 2.3.3 & 2.3.4 Began preparing the draft Supplemental Project Report, Supplemental Fact Sheets for existing nonstandard features, and the viaduct geometric drawings.

2.4 35% PS&E Conceptual Accent and Roadway Lighting

Presented accent lighting and street lighting conceptual designs to BSL. The next step is to support BSL in conducting field testing of the proposed fixture.

2.5 Geotechnical

Continued field exploration work to collect borings.

2.6 50% PS&E for Intersections

Submitted intersection improvements 50% PS&E as scheduled on August 20th.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

RIGHT-OF-WAY REPORT

CITY OF LOS ANGELES
INTER-DEPARTMENTAL CORRESPONDENCE

Date: September 17, 2013

To: Sixth Street Viaduct Replacement Project Executive Committee

From: Uri Jimenez
BOE, Real Estate Division (RED)

Subject: **SIXTH STREET VIADUCT REPLACEMENT PROJECT – RIGHT-OF-WAY
ACTIVITIES**

1. PROPERTY ACQUISITION SUMMARY

Deputy City Attorney, John Minor has completed the report to City Council regarding the condemnation of all full take properties which have received offers for just compensation, and where there has no negotiated settlement has been made. To date, there are 9 properties which RED plans to acquire through condemnation. We will continue to negotiate and remove any properties from the list if we come to terms with any of the property owners, in advance of further condemnation action.

The report City Council has been approved by the City Attorney's office, and has been delivered to the City Clerk's office for further processing and for scheduling hearings at both Public Works, and Budget and Finance committees.

An offer was presented for a parcel, and through negotiations an agreement has been reached and an escrow has been opened for the purchase of this property. This purchase is expected to close within two weeks.

Although negotiations are continuing with some property owners, it has been reported to RED staff that there is a low inventory of available replacement properties which is making the prospects of finding viable replacement properties more challenging. As such, both Epic and RED continue to assist owners in their search for replacement properties.

2. APPRAISAL OF PART TAKE PROPERTIES

Legal Descriptions for 7 partial take parcels were sent to Epic. RED expects the appraisals for these 7 properties to be completed within 4-6 weeks. Offers will be presented after the appraisals have been completed and reviewed. An offer to purchase the largest part-take was presented to the owner Sept. 11, 2013.

3. RAILROAD OWNERSHIP INVESTIGATIONS

RED is continuing Railroad ownership investigations with queries sent to CH2M Hill for further verification of railroad ownership on the west bank of the LA river. Due to the complex ownerships in and around the future River Gateway, it is important all ownerships in the area are clearly identified and noted.

Additional research has affirmed most of the ownerships as reflected in the current Right of Way map, with some modifications being required and are being completed by City Survey staff. Additional changes to the Right of Way map are anticipated on railroad properties, in order to meet both demolition and construction land use needs.



Prepared by the
Project Management Team