



SIXTH STREET VIADUCT REPLACEMENT PROJECT

MONTHLY EXECUTIVE MEETING REPORT

AUGUST 2013



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SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROJECT MANAGER'S REPORT

CITY OF LOS ANGELES
INTERDEPARTMENTAL CORRESPONDENCE

Date August 20, 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. Caltrans District 7 and Caltrans headquarters 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 and forwarded to FHWA for approval. The overall project budget of \$401 million remains unchanged.
- b. Metro Division 20 Coordination: Metro reported they are focusing 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. We are scheduling a meeting with Metro to discuss their plans.
- c. On 7/16, we met with City Administrative Officer staff and Chief Legislative Analyst staff to review the right of way budget and cost.
- d. We met with FHWA's California Division Right-of-Way (ROW) Officer on 7/23 and provided an update on the progress of ROW activities and reviewed the draft ROW certification form with her. She provided positive feedback.
- e. We received comments from Caltrans on the Cooperative Agreement. We will incorporate and return by 8/21.
- f. Caltrans provided comments on our revised draft Right of Way Certification document. We are incorporating the comments and will submit to Caltrans for approval by 8/20.
- g. On 7/25, we met with the US Army Corps of Engineers (USACE) to discuss the Section 404 (Clean Water Act) and the Section 408 (Rivers and Harbors Act of 1899) permit process for the demolition and construction work we will be performing in the LA River. USACE suggested we consider entering into a Section 214 (Water Resources Development Act) agreement with the USACE, where our project would provide funding to USACE to pay for their staff costs for the time they spend working on our project, such as attending meetings, providing guidance, performing analyses, reviewing reports and performing design reviews. USACE is compiling information we need to proceed with planning for obtaining the permits and proceeding with the Section 214 agreement.

2. Design Consultant Activities:

- a. HNTB submitted the viaduct structural design criteria for review.
- b. HNTB will be scheduling a meeting with Caltrans to discuss the design criteria in September.
- c. HNTB is scheduled to submit the 35% offsite intersection design for review this week.
- d. HNTB is preparing to meet with the Bureau of Street Lighting to present their proposed design for lighting the viaduct roadway. A meeting is scheduled for 9/3.
- e. HNTB continues to refine the architectural design features to make it more cost effective and to meet structural requirements in addition to the aesthetic vision.

3. Construction Manager General Contractor (CMGC):
 - a. We completed the Stage 2 interview scoring, opened the cost proposals and completed the Stage 3 lowest ultimate cost analysis.
 - b. On 7/22, we announced the selection of the Skanska / Stacy and Witbeck Joint Venture (SSW) for the CMGC contract.
 - c. We've proceeded with negotiations of the scope and fee of the pre-construction services and expect to complete this week. We will then prepare and submit 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.
 - d. 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.
 - e. On 8/15, we submitted a request to the Controller to perform a pre-award audit of the pre-construction services under the CMGC contract.
4. Construction Management
 - a. The Personnel Dept is performing their analysis for the 1022 determination on the RFP for construction management services.
5. Department of Cultural Affairs Coordination (DCA)
 - a. Council Member Huizar's office established a Public Arts Advisory Committee (PAAC) for this project.
 - b. Cultural Affairs held an initial meeting with the PAAC on 8/14, where we introduced them to the project. HNTB provided an overview and identified potential areas within the project to incorporate art for the PAAC consideration.
 - c. A second PAAC meeting is scheduled for 8/21.
 - d. A third PAAC meeting is scheduled for 9/11. At that point, it is expected they will be ready to make their recommendations on incorporating art into the project.
 - e. 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. On 7/10, the Seismic Governance Committee approved the draft MOU. We are in the process of obtaining the signatures.
 - b. We will continue to work with BOS, BSS and the CAO to establish the terms of the lease.
 - c. CH2M Hill is revising the proposal to perform the design of the new BSS site.
8. Right-of-Way: Utility Coordination
 - a. We've continued to coordinate with DWP and meet with them regarding 8 different power system relocations.
 - b. On 8/13, we met with DWP Assistant General Manager Aram Benyamin and his staff to request their assistance in meeting the schedule for their deliverables. They were very responsive and agreed to provide the information we need as promised.
 - c. PM consultant is drafting some Specific Authorization requests for the information provided by DWP. We will review and, if acceptable, we will submit to Caltrans for approval.
 - d. After we receive the outstanding information from DWP for the remaining relocations, the PM consultant will prepare draft Specific Authorizations for our review and approval.

9. Right-of-Way: Railroad Coordination
 - a. The right of entry applications into railroad properties for topographic survey, boring and utility investigations are still being processed by the railroads.
 - b. Union Pacific RR provided a right of entry to perform survey on their RR tracks, which are part of the railroad corridor on the east side of the LA River. On 8/8 and 8/9, our BOE Survey staff performed survey.

10. Environmental Mitigation: Historic
 - a. We provided comments on the draft text of the book.
 - b. We, along with Galvin Preservation Associates, met with Office of Historic Resources staff and received input from Cultural Heritage Commissioners Louie and Kennard.
 - c. All comments are being addressed and we will schedule a follow up discussion with the OHR and Cultural Heritage Commissioners.

11. Technical Advisory Committee
 - a. On 8/8, the Technical Advisory Committee (TAC) held its first meeting. HNTB presented the structural analysis they've performed for the new viaduct to date and discussed the structural design criteria for the new viaduct. Caltrans HQ staff participated in the meeting as well. The TAC will hold a follow up discussion for an in depth design criteria review this week and will then provide written comments.

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.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROGRAM MANAGEMENT CONSULTANT REPORT

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

Date August 20, 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 SIX.
2. Prepared request for clarification regarding Buy America Requirements for utility relocations.
3. Prepared inquiry to FHWA/Caltrans regarding the update to the Financial Plan.
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 (pending Caltrans approval) and will be made following a change management process.
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 August. The CMGC is beginning to coordinate with the Design Consultant and both are focused on the development of the 35% design, which is scheduled for November 2013.
 - c. The schedule for BSS relocation is currently driven by the need to complete the signature process for the Memorandum of Understanding between BOE, BSS and BOS regarding the relocation of the Sixth Street BSS Yard to the 850 N Mission site. BSS has signed the MOU. Full execution of the MOU will take the BSS relocation off the critical path for the Project.
 - d. Three full 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.
 - e. 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. Meetings with DWP are being held to review all known relocations of their facilities and to

develop relocation plans, with costs and schedule. One distribution line in particular (Line 3) requires special attention for temporary and permanent relocations.

- f. Right-of-entry permits for access to railroad properties have been submitted to all five railroad agencies and four have been approved. Approval is expected by late August for the remaining agency (Amtrak). This will allow access to railroad properties for surveys, utility investigations, hazardous material site assessment and geotechnical investigations. Access was authorized and all survey work was completed on UPRR property on August 8th and 9th.

Construction Manager/General Contractor:

1. Reviewed CMGC Cost Proposal and provided comments to SIX.
2. Provided draft Board Report to approve Contractor selection.
3. Revised the draft CMGC Contract and Scope of Work, Attachment A-01 in response to ongoing negotiations.

Right-of-Way: Acquisition Support

1. The Real Estate Budget Tracking Sheet has been updated through August 19th.
2. Accomplishments in the last month:
 - Submitted revised Report for Resolution of Necessity to SIX.
 - The 3W Right-of-Way Certification package has been completed and submitted to SIX.
 - Received final legal descriptions for majority of partial acquisition parcels with appraisals underway. Need final versions 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 specific authorizations for Lines 70, 76, 79, and 83 and reviewed with Caltrans. Revised and resubmitted to SIX for signature.
 - Participated in August 13th meeting with DWP leadership to review process and schedule for completion of DWP utility relocations. DWP committed to have outstanding information needed to prepare specific authorizations for Lines 3 (temp.), 4, 54, 56, 74, 88 and 89 by August 16th. DWP will provide the information for the Line 3 permanent relocation permanent solution by August 23rd.
 - Participated in August 1st meeting with DWP to review the Project design and construction schedule and to discuss impacts to their facilities. Continuing

discussions regarding DWP concept plans and costs estimates for the remaining specific authorization packages.

- Coordinating with City Survey to complete topographic mapping.
 - Performed potholing for the 230kV underground lines in the frontage roads.
2. Issues needing attention:
 - City to complete the final review of the Specific Authorization Packages for utility conflicts 70, 76, 89 and 93 for submittal to Caltrans.

Right-of-Way: BSS Relocation

1. Memorandum of Understanding between BOE, BSS and BOS regarding the relocation of the Sixth Street BSS Yard to the 850 N Mission site has been signed by BOE and BSS. BOS signature needed for fully executed MOU.
2. Developed a draft scope of work, deliverable products, delivery schedule and fee estimate for the design and processing of the new BSS site. Need feedback on this information and direction from SIX on contract method for work.

Railroads

1. Received right-of-entry approvals for utility investigations, topographic survey, and geotechnical borings from BNSF, Metro, Metrolink and UPRR. All survey work was performed on UPRR property on August 8th and 9th. Need SIX to provide permit payments and certificates for BNSF, Metro and Metrolink. Tracking the application for right-of-entry with Amtrak; this application has been delayed due to geotech boring requirements.

Technical Advisory Committee

1. First TAC meeting was held on August 8th.
2. Working with TAC members, City, Caltrans and HNTB to arrange follow-up conference call for detailed discussion of design criteria.

Environmental Mitigation: Traffic

1. Preparing a memo regarding access to private properties from under the viaduct east of the River.

Environmental Mitigation: Historic

1. Presented draft book layout to SIX and Office of Historic Resources on August 6, and received comments on text, general comments and ideas for the book content.
2. Gathering footage for historic video, and preparing for additional interviews.
3. Updating draft Paleo Mitigation Plan and ESA Action Plan.

Outreach

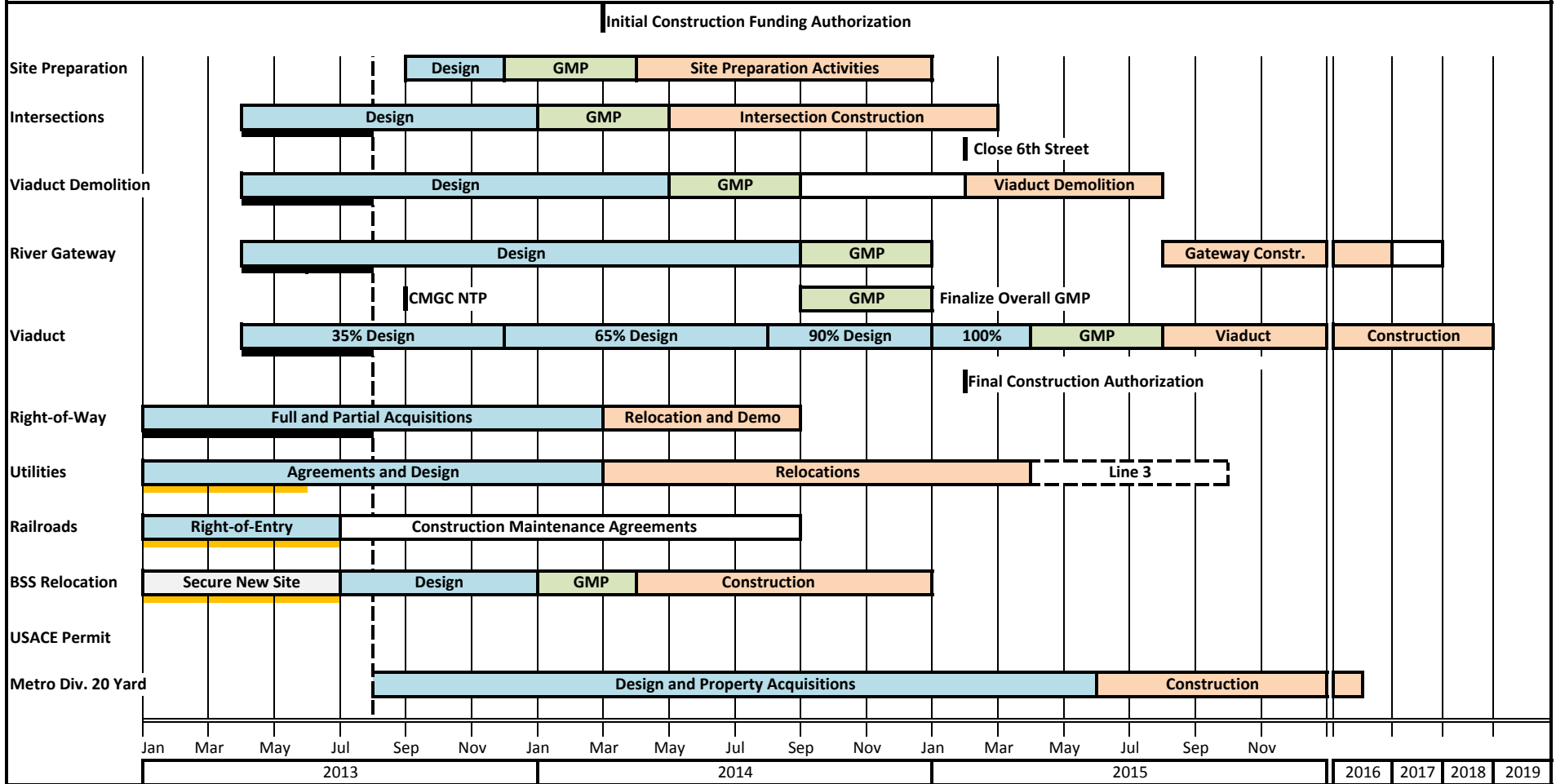
1. Revising the Outreach Plan to align with the current design process and schedule. Reviewed updates with SIX on August 12th.
2. Continuing to manage project (Nationbuilder) website, including recording questions from public.
3. Compiling feedback collected through social media and revising calendar for Outreach Plan.
4. Circulating Q&A from public meetings for review prior to posting on website.

ATTACHMENTS

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

Sixth Street Viaduct Replacement Project Master Schedule

Revised August 16, 2013



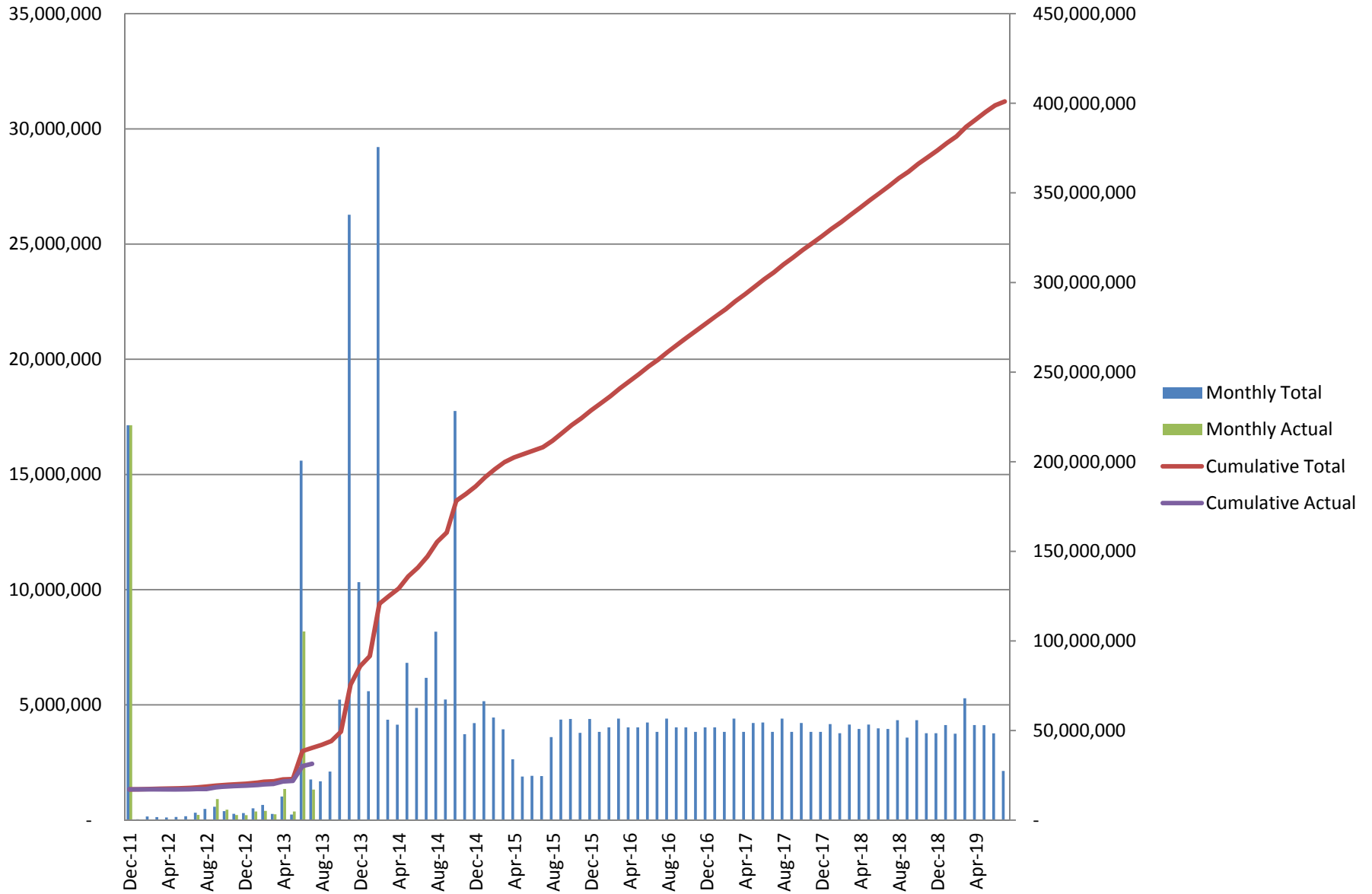
Changes made to Master Schedule (July 13 - August 16, 2013)

Added schedule activity for USACE permit process - content and duration forthcoming

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

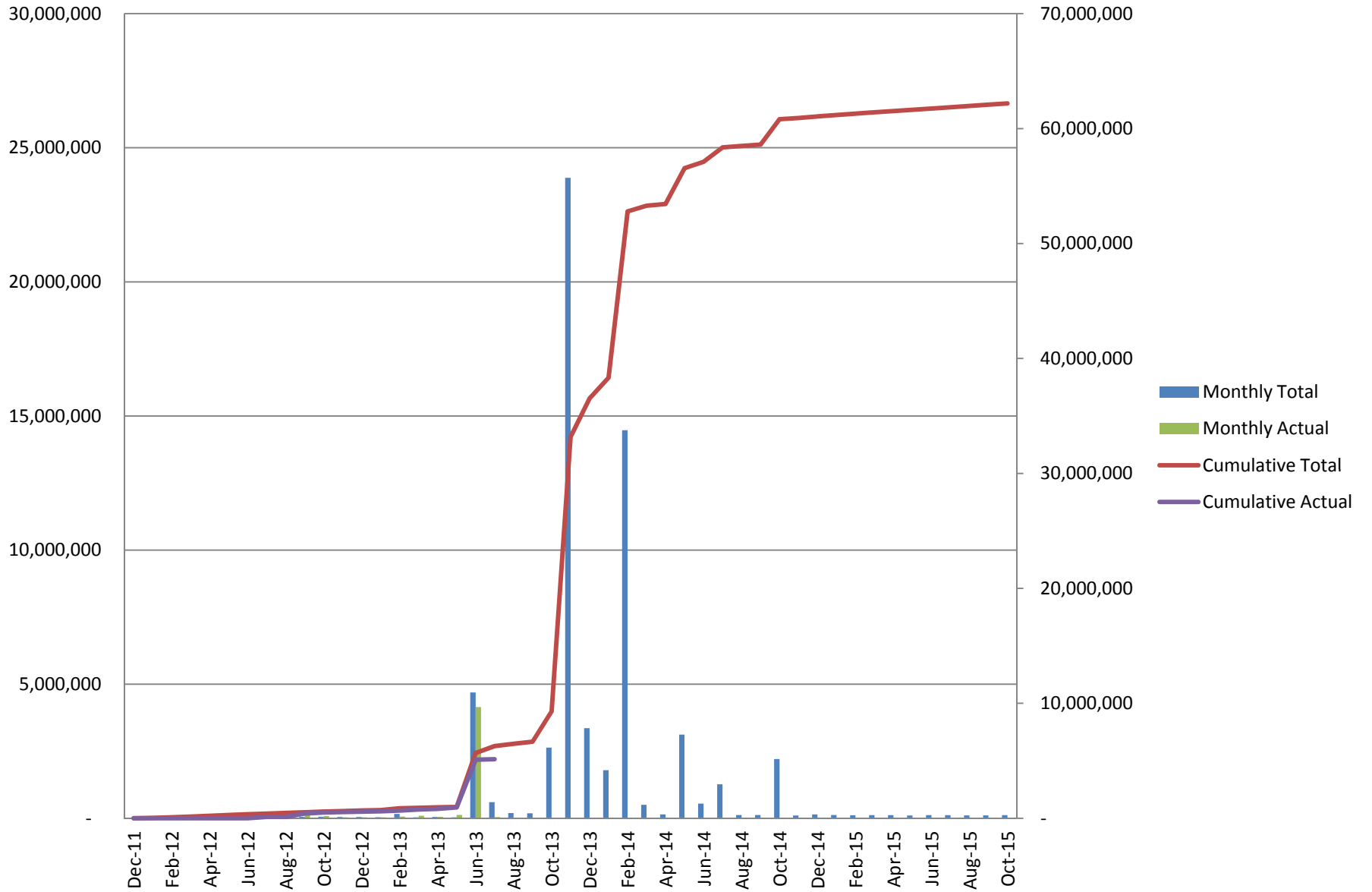
6th Street Project - Earned Value

through July 26, 2013



6th St Project - ROW - Earned Value

through July 26, 2013



SIXTH STREET VIADUCT REPLACEMENT PROJECT

DESIGN CONSULTANT REPORT

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

Date: August 20, 2013

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

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

Subject: Design Consultant: Monthly Management Report – July 9, 2013 to August 12, 2013

Task 1 – Design Project Management

1. Attended meeting with LADWP on July 9 and August 1 to discuss electrical facilities relocations and conflict avoidance.
2. Conducted meeting with Caltrans District 7 on July 11 to discuss Supplemental Project Report requirements, Environmental Revalidation, and the proposed freeway modifications.
3. Met with CH2MHill on July 24 to plan for the next public meeting and outreach efforts.
4. Attended meeting with Army Corp of Engineers on July 25 to discuss the Section 214 Agreement details.
5. Attended the first Technical Advisory Committee meeting on August 8 and presented the viaduct structure design strategy and status.

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

2.1 Preliminary Design and Geometric Approval Drawings (GADs)

- 2.1.1 & 2.1.2 Continued work on the horizontal alignment, working on the vertical profile based on the top of rail survey that was received. 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, APS handed off on July 11. The Team has begun soliciting input from the Skanska/Stacey and Witbeck (SSW) team. Preparing a draft relocation layout for a sewer line that is in conflict with the River Gateway ramp.
- 2.1.4 Viaduct Demolition began soliciting input from the SSW team on means and methods.

- 2.2 Conceptual Architectural Features: Continued refinement of arch design, working toward maximizing standardization thereby increasing constructability. Continued work on stair design. Continued working on crash barrier design and coordination of crash barrier with lighting design. Continued to develop the bike ramp layout to fit within the site parameters and landscape design. The Team is preparing the content for the Architecture 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 Further developed accent lighting and street lighting conceptual designs. Light Projects Limited is working on street lighting solutions for the viaduct.
- 2.6 Continue to work on the intersection improvements 50% PS&E.
- 2.7 Supplemental field surveys at the offsite intersections conducted.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

RIGHT-OF-WAY REPORT

CITY OF LOS ANGELES
INTER-DEPARTMENTAL CORRESPONDENCE

Date: August 20, 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

BOE RED in the process of assisting the City Attorney's office with a report to City Council regarding the condemnation of all full take properties which have received offers for just compensation. To date, there are 8 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 order to maintain project schedule, a letter of 'impasse' has been mailed to all full take property owners where no negotiated agreement has been made. Negotiations will nevertheless continue with property owners, until a negotiated settlement is reached or the court issues a final decision through the condemnation process.

An offer was presented to an owner, 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 in mid to late September, 2013.

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.

3. MEETING WITH BOARD OF PUBLIC WORKS COMMISSIONERS

An on-site meeting with the commissioners of the Board of Public Works was held on August 15, 2013; the commissioners inspected the project area and the impacts of the right of way acquisitions relative to the project.

4. 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.



Prepared by the
Project Management Team