



SIXTH STREET VIADUCT REPLACEMENT PROJECT

MONTHLY EXECUTIVE MEETING REPORT

JANUARY 2014



TABLE OF CONTENTS

Project Manager Report	4
Program Management Consultant Report	8
Attachment	
▪ Master Schedule Summary	11
Design Consultant Report	13
Construction Manager General Contractor (CMGC) Report	16
Right-of-Way Report	18

SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROJECT MANAGER'S REPORT

CITY OF LOS ANGELES
INTERDEPARTMENTAL CORRESPONDENCE

Date: January 21, 2014

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. On 1/7, we met with Metro and the Mayor's Office and CD 14 to discuss coordination with Metro's Division 20 project. Metro intends to release design-build RFP for their project in April 2014 and our common goal is to maximize the functional and aesthetic compatibility for both projects. Meeting workshops will be scheduled.
- b. The Caltrans Cooperative Agreement has been fully executed.
- c. We are revising the draft Right of Way Certification document as directed by Caltrans Headquarters. We expect to finalize this month and submit to Caltrans for approval.
- d. On 1/10, we met to discuss project cost and identified elements of potential cost savings. A meeting has been scheduled with LADOT management on 1/27 to further assess the bridge width issue in both City and Caltrans right-of-way.
- e. The draft Exhibit 6D package proposing additional \$23 million in Right-of-Way Phase funding is being reviewed. The requested funding is for additional property acquisitions and utility relocation costs based on the relocation plan concepts.
- f. Caltrans provided their review comments on the draft updated financial plan this week. We will review and incorporate accordingly.
- g. CH2M Hill (program management consultant) submitted their detailed estimate on the 35% design. Both HNTB and SSW are requested to provide their detailed estimates in their entirety for CH2M's review. Some clarifications of scope and revisions to the estimates will likely be necessary.

2. Design Consultant Activities:

- a. HNTB led an isolation bearing workshop at Sacramento on 1/9. There was general consensus to move forward with implementation of isolation strategy.
- b. During the 1/15 Project Development Team meeting, Caltrans proposed a different approval process for Type Selection versus the traditional Type Selection Meeting which has been scheduled for 1/29. Because of the ongoing design review process with Caltrans, they deem it unnecessary to hold a tradition Type Selection Meeting as we have already achieved the outcome of such a meeting. We will document the review and feedback that has occurred to establish the type selection and provide a final General Plan of the viaduct structure for their approval. The City, PMC, and HNTB are in agreement.
- c. Offsite Intersections: HNTB is on schedule to submit 90% plans on 1/17. The Jesse Street Widening will be made part of the Offsite package for construction.
- d. On 1/13 we met with BOE Street and Storm Water Program to resolve 35% viaduct civil design review comments.
- e. The US Army Corps of Engineers has not responded to our letter requesting they provide review and input on river related improvements for our project without a Section 214 Agreement.

3. Construction Manager General Contractor (CMGC) RFP:
 - a. The CMGC contract to Skanska / Stacy and Witbeck Joint Venture (SSW) has been fully executed.
 - b. The first Notice to Proceed is being prepared.
 - c. Due to the CMGC delivery process, FHWA has concurred that a formal Value Engineering Study is not required, recognizing that the ongoing value engineering is being performed via the CMGC delivery process. If, in the future, the total project cost were to exceed \$500 million, then a formal Value Engineering Study will be required.
 - d. There is no update on the Project Labor Agreement (PLA) matter. SSW intends to implement the hiring program they've used on their work with Metro with the goal of achieving similar results on our project.
4. Construction Management (CM)
 - a. We will proceed with finalizing the RFP for construction management services to issue in March.
 - b. We are considering having CH2M Hill perform the CM services for the first Offsite Intersections slated to begin construction this summer.
5. Department of Cultural Affairs Coordination (DCA)
 - a. Following the presentation of the Public Art Advisory Committee's (PAAC) Vision Statement at the community briefing on 12/5, DCA is in the process of formally adjourning the PAAC and will then focus on convening an Artist Selection Committee, to begin the artist selection process.
6. Right-of-Way: Real Estate – BOE-Real Estate Division to provide report.
7. Right-of-Way: Bureau of Street Services Relocation (BSS)
 - a. Scope and fee negotiations with Kleinfelder, Inc. (previously Simon Wong Engineering) has been completed.
 - b. A draft Board Report to award the Task Order is in circulation for review comments.
8. Right-of-Way: Utility Coordination
 - a. On 1/8 we met with LADWP to discuss power relocation design progress.
 - b. CH2M Hill is requested to provide additional potholing services related to Storm Drain conflict, the new Gateway alignment, and sewer relocations.
 - c. We are initiating discussion with ITA to place a fiber optics communication line in the new bridge.
 - d. We are continuing to coordinate with AT&T to develop a design to relocate their fiber optic line in the existing bridge.
9. Right-of-Way: Railroad Coordination
 - a. We've obtained right of entry to perform survey and utility investigations on Metro's property. The field work is being scheduled.
 - b. On 1/8 we met with UPRR to discuss project impacts, design, and construction requirements.
 - c. We have now met with all the railroads and discussed the concept of viaduct demolition within a limited window, and without a shield. We will move forward with this concept.
10. Environmental Mitigation: Historic
 - a. The final layout of the pages for the book being prepared for City review.
 - b. We reviewed the rough cut of Act 1 of the video and are in general concurrence.

11. Technical Advisory Committee

- a. The Technical Advisory Committee (TAC) concurs with the isolation strategy to reduce seismic demand on the arch.
- b. The structure Independent Check needs to be initiated. MGE which is a sub-consultant to HNTB is providing a proposal for City and TAC review.

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.

14. Outreach

- a. The next community meeting will likely be held in March or April, following completion of the Type Selection Process and meeting with the Design Aesthetic Advisory Committee.
- b. Continuing to manage project website and social media accounts.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROGRAM MANAGEMENT CONSULTANT REPORT

**LOS ANGELES
SIXTH STREET VIADUCT REPLACEMENT PROJECT**

Date January 21, 2014

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

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

Subject: PROGRAM MANAGEMENT CONSULTANT: MONTHLY PROGRESS REPORT

Program Management Activities:

1. Participated in December 20 meeting with City, Design Consultant and Contractor to review construction cost estimates prepared by PMC and Contractor, based on 35% design documents.
2. Submitted revised draft 6-D to City requesting additional right of way funding.
3. Prepared Type I Right-of-Way Certification for the Traffic Mitigation package and submitted to City on December 30 for review and submittal to Caltrans. This follows new direction from Caltrans requesting a separate certification for each of the construction packages, rather than a combined certification.

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 increase funding for right of way are in 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 right-of-way acquisition, railroad right-of-entry permits and utility relocations.
 - b. Notice to Proceed for the CMGC contract was issued January 9. The CMGC has engaged as an active team member, working with the Design Consultant, City and Program Management Consultant in developing the project design, construction schedule and a construction cost estimate.
 - c. Four 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 should not affect the critical path for the Project.
 - d. The identification of utility conflicts associated with the new viaduct design will continue as design details are developed. Claim letters have been sent for known utility relocations, including several to DWP. Caltrans approved the Specific Authorizations for 11 utility locations, allowing DWP to begin design of utility relocations in October. DWP will complete design on 4 of the utilities in January.
 - e. Right-of-entry permits for access to railroad properties have been submitted to all five railroad agencies and four have been approved. This allows 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, BNSF and Metrolink property. Approval by Amtrak continues to be delayed, due to slow responsiveness by Amtrak.

Right-of-Way: Acquisition Support

1. Continued negotiations with several property owners for partial acquisitions and temporary construction easements (TCEs). Agreements reached with property owners for two TCEs, and 3 more are pending.
2. No parcels closed escrow during this reporting period. A total of four full acquisition properties closed to date.

Right-of-Way: Utility Coordination

1. Preparing utility data sheets for off-site intersections. Preparing requests for information letters for utilities within off-site intersection improvement footprints.
2. Continued coordination with LADWP on relocation design efforts.
3. Preparing claim letters for communications, oil and gas lines within project area.

Railroads

1. Conducted coordination meetings with BNSF and UPRR to review bridge demolition and construction staging scope and discuss rail shutdown periods.
2. Received right-of-entry approvals for utility investigations, topographic survey, and geotechnical borings from BNSF, Metro, Metrolink and UPRR. Survey work has been performed on UPRR, BNSF and Metolink. Fully authorized permits have been issued and work is being scheduled for the Metro property. Tracking the application for right-of-entry with Amtrak; this application has been delayed due to slow responsiveness by Amtrak.

Technical Advisory Committee

1. No activity during this period.

Design Reviews

1. No activity during this period.

Independent Cost Estimates

1. Prepared and submitted construction cost estimate for project based on 35% design information.

Caltrans/FHWA Coordination

1. Coordinated and facilitated Project Development Team meetings on December 18 and January 15.

Environmental Mitigation: Historic

1. Continued editing book, next draft for review to be submitted in March.
2. Reviewed Act I of video with the City and edits underway based on comments. Act II under development.

Outreach

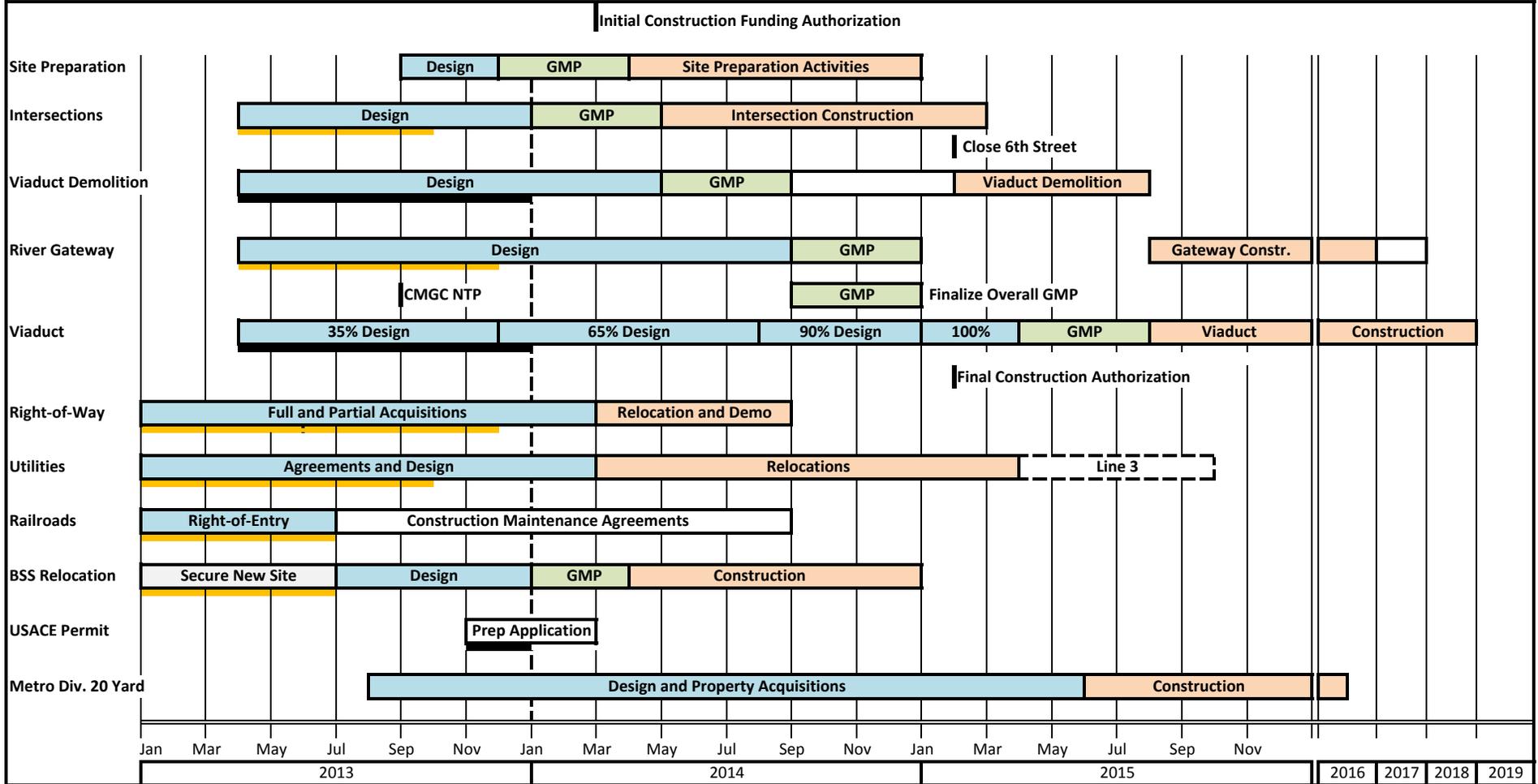
1. Conducted follow up meetings with Design Consultant and CD-14 following December 5th public briefing.

ATTACHMENT

- **MASTER SCHEDULE SUMMARY**

Sixth Street Viaduct Replacment Project Master Schedule

Updated January 17, 2014



Updates made to Master Schedule (December 14 to January 17, 2014)
 No changes during this period.

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

SIXTH STREET VIADUCT REPLACEMENT PROJECT

DESIGN CONSULTANT REPORT

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

Date: January 21, 2014

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

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

Subject: **Design Consultant: Monthly Management Report –December 11, 2013 to January 14, 2014**

Task 1 – Design Project Management

1. Attended Monthly Executive Meeting on December 17, 2013
2. Attended Monthly Program Management Team meeting on January 7, 2014
3. Attended monthly PDT meeting at Caltrans District 7 on December 18, 2013
4. Attended project cost estimate meeting at BOE on December 20, 2013
5. Attended meeting at DWP on January 8, 2014 for ongoing utility relocation coordination.

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

2.1 Preliminary Design and Geometric Approval Drawings (GADs)

- 2.1.1 & 2.1.2 GAD. Caltrans District 7 approved the Bridge Site Data Submittal (BSDS), which included the GAD as an attachment, on January 13, 2014. Met with LADOT on December 19, 2013 to discuss 35% viaduct signing and striping design review comments.
- 2.1.3 River Gateway. Met with BNSF on December 13, 2013 to discuss river gateway and other work within the railroad corridors.
- 2.1.4 Viaduct Demolition. Met with BNSF on December 13, 2013 as stated above. Met with Union Pacific on January 8, 2014 to discuss demolition and other work within the railroad corridors.

2.2 Conceptual Architectural Features

No new activity.

2.3 Type Selection Report and Update Caltrans Project Report

- 2.3.1 Prepared coordination with Caltrans and FHWA on Type Selection approval. Attended a focused meeting on isolation bearing design on January 9, 2014 with Caltrans specialists to resolve comments.
- 2.3.3 & 2.3.4 Continued work on the draft Supplemental Project Report and Supplemental Fact Sheet for existing nonstandard features.

2.4 Geotechnical

Continued field exploration work to collect borings, and laboratory testing. Phase 2 work is ongoing pending right of entry permit in the parcel where the new frontage road is to be constructed.

4.10 90% PS&E for Intersections

Preparing the 90% design package, incorporating additional improvements identified in the 50% submittal review. The package is to be submitted on January 17, 2014.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

CONSTRUCTION MANAGER GENERAL CONTRACTOR (CMGC) REPORT

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

Date: January 21, 2014

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

From: Lawrence Damore, P.E.
Construction Manager

Subject: CMGC Monthly Report – through January 17, 2014

1. Contract

- a. We received our fully executed contract on January 10, 2014.

2. Estimates

- a. A detailed 35% level estimate was completed by SSW on December 19, 2013 and a presentation was made to the City on December 20th of that effort.
- b. SSW spent two full working days with representatives from the Program Management team for the purposes of comparing estimates to ensure that all of the work was covered in the various packages.
- c. A letter recapping the estimating effort and a list of potential scope changes was provided on January 9th.

3. Constructability

- a. We have been providing day to day input to the design team on all aspects of the design work and have attended all meetings regarding design coordination.
- b. On January 10, five SSW members spent the day with the leaders of the bridge design effort to discuss bridge constructability in detail.

4. Utility Relocation Coordination

- a. We have participated in several meetings with DWP to ensure that the power line relocation schedule can meet the project requirements.

5. Railroad Coordination

- a. We have now participated in initial meetings with all of the railroad companies.
- b. We are currently drafting specific plans that we will present to the each of the railroads in the near future.

6. Right of Way

- a. We have been providing valuable input to RED and the Program Manager regarding property acquisition.
- b. We have visited the interiors of most of the buildings scheduled for demolition.
- c. We have met at the Spilo property twice. We are satisfied that the northern portion of this facility would be ideal for our construction offices and have provided time frames for occupation.

7. Outreach

- a. We have attended two meetings with representatives of the cold storage warehouses located on Mission Road. We discussed how our work would impact their businesses and what we would do to mitigate.
- b. We participated in the public meeting held in Boyle Heights on December 5, 2013.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

RIGHT-OF-WAY REPORT

CITY OF LOS ANGELES
INTER-DEPARTMENTAL CORRESPONDENCE

Date: January 21, 2014

To: Sixth Street Viaduct Replacement Project Executive Committee

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

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

1. FULL TAKE ACQUISITION SUMMARY

The City Attorneys' office is finalizing a Report to City Council and an ordinance to condemn three parcels. City Council previously approved the condemnation of eight other properties. RED anticipates that City Council will vote on the ordinance and Resolution of Necessity in mid to late February of 2014.

RED will continue to negotiate with the owners of the above mentioned properties in advance of further condemnation action.

RED is moving forward with the full take of three other parcels. These three properties were previously deemed as partial takes. Recommendations from SSW have resulted in the determination to acquire these properties in full. Upon receipt of full appraisals and reviews, RED will be prepared to make offers on these three properties.

2. PART TAKE ACQUISITION SUMMARY

RED has reached settlements with two part-take parcels. These easements have been paid for and have been recorded.

Negotiations for two other parcels are continuing. RED expects to finalize the acquisition of these parcels in two to three weeks.

Offers for remaining two parcels have been presented to property owners. Negotiations are ongoing for these two part-take properties. Property owner's concerns regarding the demolition and construction plans of the project have made the negotiations difficult.

1. RAILROAD OWNERSHIP INVESTIGATIONS

Meetings are ongoing in regards to railroad right-of-way ownership issues. We anticipate coming to a conclusion on all Railroad ROW ownership issues within a month.

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 required modifications. Modifications are in the process and will be 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.

RED is in the process of establishing contact with all of the affected railroads. RED will work with the PMC towards obtaining the needed easements from the railroads.

2. Railroad Construction and Maintenance Agreements (C & M) and Permits

Since our last report, RED staff attended meetings with BNSF and UPRR. Topics discussed included demolition and construction plans, permits to enter, and the C & M agreements with both railroad companies. RED will work with PMC and other consultants to obtain and include required TCE's as part of the C & M Agreements with BNSF and UPRR.



Prepared by the
Project Management Team