



SIXTH STREET VIADUCT REPLACEMENT PROJECT

MONTHLY EXECUTIVE MEETING REPORT

AUGUST 2014

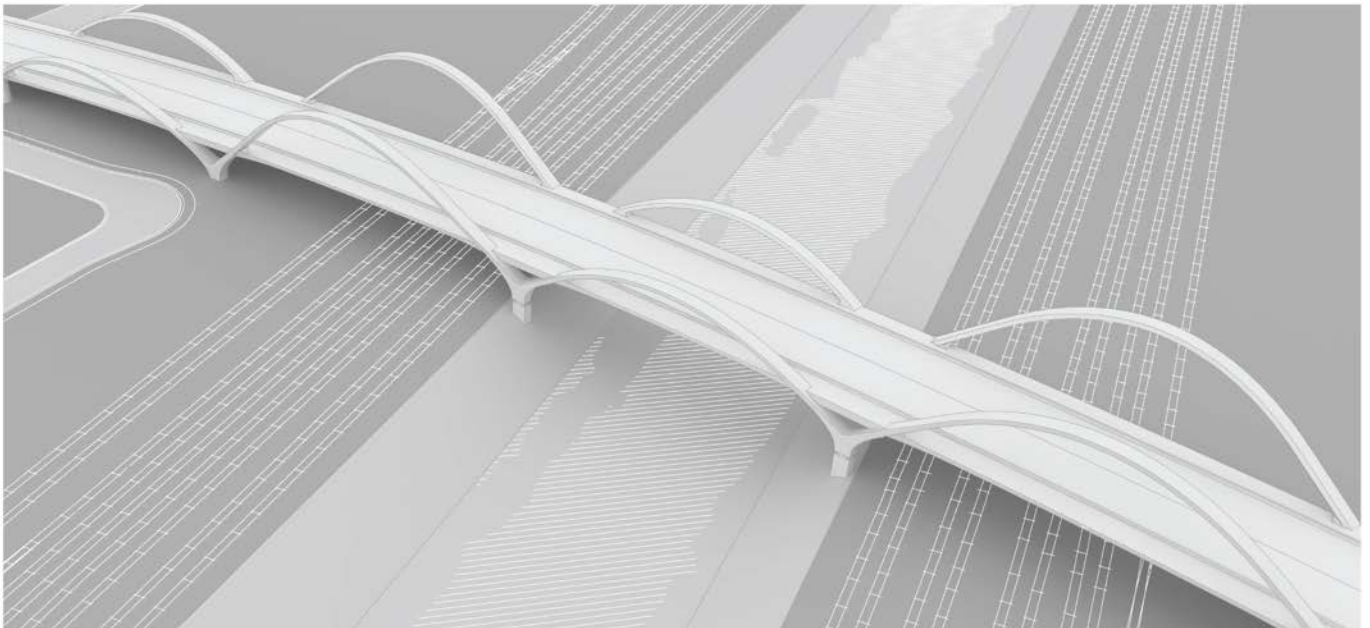


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SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROJECT MANAGER'S REPORT

CITY OF LOS ANGELES
INTERDEPARTMENTAL CORRESPONDENCE

Date: August 19, 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. Caltrans eligibility workshop with BSL and LADOT on 8/11: It was stressed that not implementing the blue-shaded items of the intersections eligibility table will result in the inability of BSL and LADOT to sign final plans, and that only Council approval can waive code design requirements. Decision is to proceed with keeping blue-shaded improvements on the plans but to refine and remove those that are deemed above and beyond code. HNTB team is proceeding with this work in close cooperation with BSL and LADOT staff. SSW is working in parallel to price out the work based on hand marked plan sets.
- b. Eligibility Review: On 8/13, at the request of CD14, SIX, CH2M, and HNTB were requested to provide a project briefing to staff of Congressman Becerra, 34th Congressional District. Information regarding the Caltrans eligibility letter was discussed in detail. It was felt that City staff needs to concede on certain items as it is not realistic to convince FHWA to fund all items with HBP.
- c. Bridge Advisory Committee: We've requested a reconsideration of funding all the curb ramps with HBP funds and their response by this Friday. We've arranged to meet again on 9/3 to further discuss other eligibility items. A draft SGC report has been prepared to address the potential total worst case should the Bridge Committee decline to fund any of the items on HNTB's list of ineligibles.
- d. A meeting has been scheduled with Caltrans District 7 Chief Deputy to attend the 8/20 Project Development Team meeting. BOE Chief Deputy will also be in attendance to discuss a host of issues needing attention of management on both sides including funding, type selection approval process, financial plan, RFA, etc.
- e. On 8/11, we held a meeting with the City Attorney and CH2M Hill to discuss Amtrak's burdensome ROE Contract. CH2M Hill will prepare questions to be covered in a meeting with the City Attorney and Amtrak's ROE lawyers. Important discussion items include how Amtrak procured such high payment values and issues relating to accountability for any contamination found on Amtrak property.
- f. Our ATP grant application was not successful at the state-wide level. The project scored 79 points, 2 points below the funding cut off line of 81 points. The grant process now enters a second local SCAG level funding consideration which we will follow and report.

2. Design Consultant Activities:

- a. 100% Design for the down-scoped Offsite Intersections package is anticipated to take 4 to 6 weeks to complete.
- b. The 65% Viaduct design milestone submittal remains scheduled for 11/26/14.
- c. The 90% Viaduct demolition PS&E package is in progress.
- d. HNTB is investigating various railing options and working to provide cost estimates.

- e. HNTB is further looking into the low level barrier mounted roadway lighting to mitigate BSL's concerns on overall cost, vandalism, and high energy cost.
 - f. The preparation of high quality renderings are in progress.
3. Construction Manager General Contractor (CMGC) RFP:
- a. The ROW Phase Site Prep Package A Construction Task Order, is ready to be released by PAC. A pre-submittal meeting with OCC and Con Ad has been scheduled for 8/19. This package was initiated as an action item of the last Executive Team meeting to serve as early groundbreaking.
 - b. SSW NTP 4 is being revised include scope for building hazardous material surveys for 3 properties including BSS Service Yard facility, ASR testing and coring, and potholing at 101 Freeway storm drain locations.
 - c. SSW is being tasked to put together a proposal to prepare a mock-up unit of the low level barrier mounted roadway lighting to demonstrate effectiveness and hopefully address and mitigate BSL concerns.
4. Construction Management (CM):
- a. The RFP and board report for the Construction Management consultant have been completed. The board report was sent to the Board Unit for circulation on 8/13. We are working with PACD and Caltrans to confirm a DBE goal of 5.9% for the Construction Management consultant RFP.
 - b. The TOS option as opposed to the RFP is being revisited. In communication with BID office, the new Bridge On-Call contracts is months away from being approved. Further discussion is needed to set a clear path forward.
5. Department of Cultural Affairs Coordination (DCA)
- a. The City Attorney's Office, the BOE, and the Department of Cultural Affairs (DCA) met to discuss the project artist's contract with HNTB and his intellectual properties (IP) rights to his work. It was concluded that the artist's requests to retains rights on his work were reasonable but needed to be cleared with Caltrans first. Artist will attend 8/19 team meeting.
6. Right-of-Way: Real Estate – BOE-Real Estate Division to provide report.
7. Right-of-Way: Bureau of Street Services Relocation (BSS)
- a. BSS Service Yard Relocation: The building floor plan has been finalized and we are in the process of completing the site layout as well. One outstanding issue is if the building will be constructed via Type V construction or if masonry walls will be used instead. Masonry will prove to be more expensive however BSS insists on this specific type of construction.
 - b. SSW has been requested to provide cost estimate for the design in progress.
8. Right-of-Way: Utility Coordination
- a. The plans for DWP Relocaton on Mission Road under the viaduct is being finalized.
 - b. DWP permanent Line 3 relocation requires in-depth discussion in light of Caltrans eligibility review.
 - c. DWP Hydrant unit provided their cost estimate to relocate 12 fire hydrants. DWP will self-peform this work provided a Public Interest Finding is approved by FHWA.
 - d. CH and SSW continue to coordinate with AT&T, LADOT, DWP-fiber, and XO Communication on the relocation of these communication lines.
 - e. The process of shutting off utilities for vacant right of way properties has begun. Currently, two parcels are vacant with water, power, and gas utilities shut off. The BOE is coordinating with the DWP to schedule removal of overhead power lines for another vacant parcel.

9. Right-of-Way: Railroad Coordination
 - a. On 8/11, we held a meeting with the City Attorney and CH2M Hill to discuss Amtrak's burdensome ROE Contract. CH2M Hill will prepare questions to be covered in a meeting with the City Attorney and Amtrak's ROE lawyers. Important discussion items include how Amtrak procured such high payment values and issues relating to accountability for any contamination found on Amtrak property.

10. Environmental Mitigation: Historic
 - a. A scope of work on Environmental Revalidation is being prepared by CH2M Hill. However, a Task Order Amendment is needed before we can authorize that work as contingencies have been exhausted.
 - b. The historic book and film are in progress. Potential salvaging of historic elements are being coordinated and memorialized for SHPO per the approved Memorandum of Agreement.

11. Budget
 - a. See Program Manager Consultant Report for specific information about the project budget and changes, if any.

12. Schedule
 - a. See Program Manager Consultant Report for specific information about the project status relative to the master schedule.

13. Outreach
 - a. Next Community Outreach Meeting: Planning efforts with CD14 are in progress but will be delayed due to intersections repackaging. DAAC meeting is set for 8/20 from 1:00 to 2:30 pm.
 - b. Continuing to manage project website and social media accounts.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROGRAM MANAGEMENT CONSULTANT REPORT

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

Date August 19, 2014

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

From: Dave Simmons, P.E.
PMC Project Manager

Subject: PROGRAM MANAGEMENT CONSULTANT: MONTHLY PROGRESS REPORT

Program Management Activities:

1. Prepared for, attended and facilitated weekly coordination meetings.
2. Participated in July 29 focus meeting to review and discuss project eligibility.

Schedule and Budget:

1. A Project Master Schedule was adopted at the Executive Team Meeting on June 17, 2104. This schedule serves as the baseline for assessing progress. Funding eligibility discussions underway with Caltrans and FHWA are having schedule impacts and will lead to delays in construction for the offsite intersections.
2. The Baseline Budget, adopted at the Executive Team meeting on May 21, 2013 has not changed. Caltrans has approved the additional Right-of-Way funding and the City is awaiting formal authorization. A Request for Authorization was submitted to Caltrans for this funding on May 15. Adoption of a new Baseline Budget has been delayed, pending resolution of funding eligibility discussions with Caltrans.
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 completing the revised offsite intersections plans to reflect recent eligibility determinations and obtaining Caltrans authorization for the intersections construction package, right-of-way acquisition, railroad construction and maintenance agreements and utility relocations.
 - b. Nine property acquisitions have been completed and an agreement has been reached with two additional properties. However, negotiations on 10 properties have reached an impasse, and the City is initiating the condemnation process. This will extend the acquisition process by about 6-8 months. This could affect the critical path for the Project.
 - c. The identification of utility conflicts associated with the new viaduct design will continue as design details are developed. Claim letters have been sent to the utilities, including several to DWP. Several DWP utilities require relocation, and ongoing efforts are underway to prioritize the relocations and adjust the project construction schedule to work around the relocation efforts, where possible.
 - d. 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, as terms for the site access agreement are negotiated between Amtrak and the City.

Right-of-Way: Acquisition Support

1. The Right-of-Way certification for the offsite intersections construction package was approved by Caltrans. This is a critical approval needed prior to Caltrans authorizing construction activities.
2. Appraisal updates have been completed and updated offer packages prepared for several parcels. Continued negotiations with several property owners for partial acquisitions and temporary construction easements (TCEs). Agreements have been reached with property owners for four TCEs.
3. No parcels closed escrow during this reporting period. A total of six full acquisition properties closed to date. An agreement has been reached with another parcel.

Right-of-Way: Utility Coordination

1. Continued coordination with LADWP on relocation design efforts.
2. Weekly coordination efforts continue with the CMGC Utility Coordinator. Several Specific Authorizations, requesting approval from Caltrans to begin design on reimbursable utility relocations, have been drafted and are in various stages of review with Caltrans, the City and the utility.

Railroads

1. Draft C&M agreements with all five owners have been prepared and are being reviewed with the Project Team and revised with updated exhibits.
2. Preliminary engineering agreements have been established with UPRR and Amtrak. Revisions to the engineering agreement with BNSF have been made and were reviewed with the City Attorney on June 5. A draft Board report requesting authorization to sign the agreement has been drafted.
3. Working with Metro to develop draft Design Service Agreement language.
4. 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. The application for right-of-entry with Amtrak has been delayed due to slow responsiveness by Amtrak and most recently by the onerous environmental liability terms Amtrak has inserted in the draft Site Access Agreement. Reviewed updated Site Access Agreement language from Amtrak with City Attorney on August 11. Coordination of a conference call between all parties is underway.

Technical Advisory Committee

1. Received request from Caltrans for the Seismic Safety Review (SSR) committee to review the updated Caltrans isolation bearing criteria (MTD 20-22). Working with SSR to complete the review.

Risk Management

1. No activity during this period.

Design Reviews

1. Completed review of the 35% River Gateway submittal.
2. Reviewing updated Design Consultant quality management plan.

Independent Cost Estimates

1. Completed review of SSW 35% viaduct estimate update.
2. Participated in estimate review meeting with Contractor on August 14.

Caltrans/FHWA Coordination

1. Prepared for and attended 7/16 meeting with Caltrans District 7.
2. Prepared for and attended 7/22 and 7/31 meetings with FHWA and Caltrans HQ.
3. Prepared letter to FHWA requesting approval to conduct test shaft program.

Financial Plan Update

1. No activity during this period.

Bid Support for the Construction Phase

1. No activity during this period.

Environmental Mitigation: Historic

1. Copy editing and continuing development of book, which is 90% complete.
2. Act III of video is underway, undergoing internal review.
3. Awaiting response from National Park Service regarding HABS recordation of Project.

Outreach

1. Planning underway for locations and date for next public briefing, now anticipated in October.
2. Conducted monthly update meeting with CD-14 staff and Design Consultant.

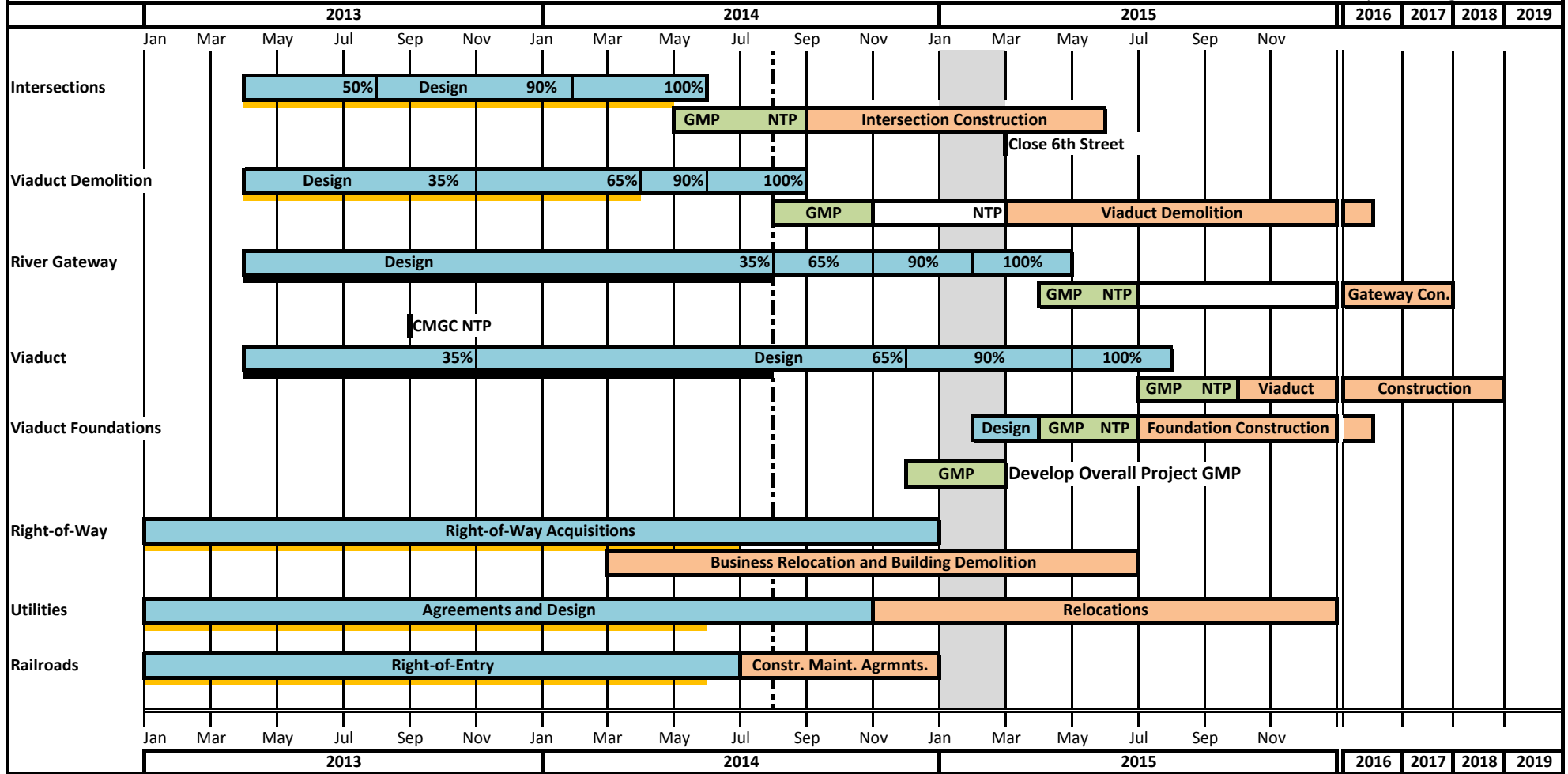
ATTACHMENT

- **MASTER SCHEDULE SUMMARY**

Sixth Street Viaduct Replacement Project Master Schedule

Adopted June 17, 2014

Updated August 15, 2014



Legend: Key Decision 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: August 19, 2014

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

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

Subject: Design Consultant: Monthly Management Report – July 9, 2014 to August 8, 2014

Task 1 – Design Project Management

1. Attended Monthly Executive Meeting on July 15
2. Attended Monthly Program Management Meeting on August 5
3. Attended Monthly Caltrans PDT meeting on July 16
4. Attended coordination meeting at DWP on July 23
5. Attended HBP eligibility review meetings in Sacramento on July 22 and July 31.
Prepared exhibits and tables for continual discussions with Caltrans and within City
6. Attended coordination meeting at Army Corp of Engineers on July 30
7. Attended partnering session on August 7

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

2.1 Preliminary Design and Geometric Approval Drawings (GADs)

2.1.3 River Gateway Submitted 35% design on July 18, 2014.

2.2 Conceptual Architectural Features

Developed 3D physical model to continue to study stair and railing design. Coordinated with the renderer to produce renderings for the public presentation to be scheduled some time in the Fall. Considered pole mounted lighting in lieu of barrier mounted lighting (conceptual design only).

2.3 Type Selection Report and Update Caltrans Project Report

- 2.3.1 Developed updated checklist and coordinated with Richard Hartzell.
- 2.3.3 & 2.3.4 Revising the Supplemental Project Report to address Caltrans review comments. Resolved Caltrans comments on Storm Water Data Report and resubmitted for review.

2.4 Geotechnical

Submitted Phase II ESA report for the viaduct construction. Field work for other Phase II ESA's is pending right of entry permit in the Amtrak right-of-way, and appointments to enter the private properties which the reports are to be prepared for.

Task 3 – Draft PS&E (65% PS&E Milestone)

3.1.1 65% Civil PS&E

Submitted scope-certain plans for the local street work east of the River.

3.1.2 65% Traffic/TMP PS&E

No new activity.

3.2.1 65% Structural PS&E

Continued with 65% viaduct design.

3.2.5 65% Roadway Lighting

Design pending decision on barrier-mounted concept vs. poles.

3.3.1 65% Hydraulics Report

Addressing USACE review comments of the preliminary report.

Task 4 – Draft PS&E (90% PS&E Milestone)

No new activity.

Task 5 – Final PS&E (100% PS&E Milestone)

5.10 100% PS&E for Intersections

Continued coordination with City to determine the scope of work for the intersection package based on the Caltrans eligibility review and city requirements.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

CONSTRUCTION MANAGER GENERAL CONTRACTOR (CMGC) REPORT

Date: August 19, 2014

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

From: Lawrence Damore, P.E.
Construction Manager

Subject: CMGC Report – July 11 through August 15, 2014

1. Estimates and GMP Development

- a. We continued to provide cost data to help justify the funding of work items currently considered as ineligible for HBP funding.
- b. We have solicited bids from subcontractors and have complete the pricing for Task Order A which includes the following work: Demolition of buildings at two parcels, underground relocation of DWP conflict #83, and potholing at the locations of the proposed foundations.

2. Constructability

- a. We continued to provide input to the design team. We are now meeting weekly with HNTB and MMA to discuss viaduct design issues. Our structure's manager, John Schroerlucke is also working out of HNTB's Santa Ana office and is providing real time constructability input to viaduct design.

3. Utility Relocation Coordination

- a. We continued to participate in DWP discussions to ensure that the power line relocation schedule is meeting the project requirements. The design efforts are moving well but we must remain vigilant on progress. DWP has all scope certain plans needed to continue the design. However, it must be determined in conflict #3 is eligible for the funds needed to relocated it under the tracks and channel.
- b. We also continued to meet with the various communication companies in order to coordinate their relocation efforts with those of DWP.

4. Railroad Coordination

- a. Nothing to report.

5. Right of Way

- a. We will be ready to demolish the buildings on parcels as soon as we receive an NTP for Task Order A
- b. The buildings already vacated appear to be secure and free of vandalism.
- c. We must continue to be aware of potential impacts to utility relocations and the viaduct demolition work due to delayed property acquisitions. We continue to press the need for two parcels in particular.

6. Quality and Safety

- a. A Contractor Quality Control Plan was submitted to you on June 27.

7. Outreach

- a. Our Subcontracting Plan was approved on July 21.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

RIGHT-OF-WAY REPORT

CITY OF LOS ANGELES
INTER-DEPARTMENTAL CORRESPONDENCE

Date: August 19, 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. ACQUISITION SUMMARY

32 properties require acquisition, 10 of those properties are railroad properties. A total of ten properties have been acquired and escrow has closed. One property is currently in escrow and will close by October 15, 2014. This full take property will be vacant at the close of escrow. Negotiations for a TCE have been finalized and will be recorded pending payment to the property owner. Three full take properties are now vacant and are ready for demolition.

17 properties have been approved by City Council to go to condemnation; of these, four have settled; six cases have been filed in court; and seven properties are in negotiation.

Currently, there are two appraisal updates being performed by contracted appraisers, which are due within two weeks. Offer packages and court filings will follow within two weeks, or by the end of August, 2014.

Negotiations for two parcels are ongoing. At this point, RED expects to require condemnation proceedings to acquire these two parcels. One of the hurdles in the acquisition of these parcels is the owner's concern in regards to the overnight parking of his fully loaded trailers during the construction period. At present, these trailers are parked overnight in the property that the City intends to acquire. During construction of the Project, parking will not be available at this site.

The escrow for one parcel has closed. RED staff and Epic Land Solutions, our Right-of-Way consultant, are working with owner in his preparation of expense claims to enable the move to the recently specified replacement site in the City of South El Monte.

2. RAILROAD OWNERSHIP INVESTIGATIONS

Due to modifications to the right of way limits, new legal descriptions and plats have been prepared by BOE Survey Division, to be followed by revised appraisals and offers to railroads for the acquisition of underground and aerial easements.

An offer has been presented to UPRR. UPRR has indicated they will not accept this offer. Other railroads that have a fee interest in property to be acquired by the City include LA Metro, BNSF, and Amtrak.



Prepared by the
Project Management Team