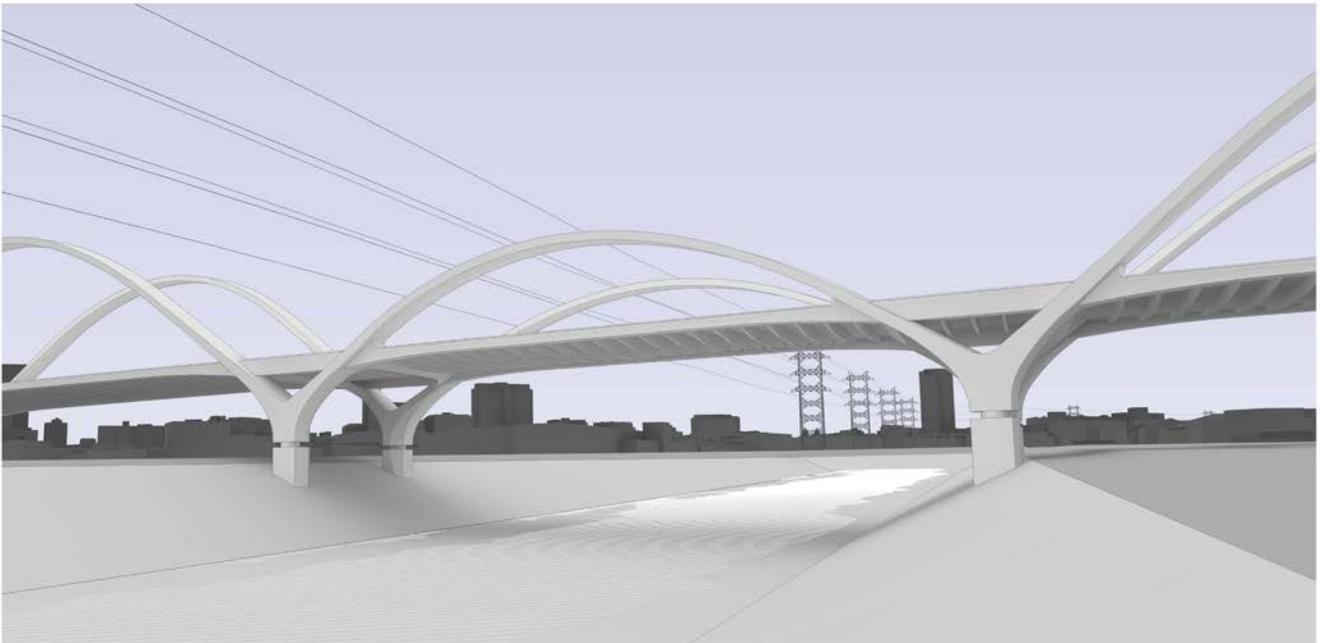




# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

## **MONTHLY EXECUTIVE MEETING REPORT**

**SEPTEMBER 2014**



## **TABLE OF CONTENTS**

<b>Project Manager Report</b>	<b>4</b>
<b>Program Management Consultant Report</b>	<b>8</b>
<b>Attachment</b>	
▪ <b>Master Schedule Summary</b>	<b>12</b>
<b>Design Consultant Report</b>	<b>14</b>
<b>Construction Manager General Contractor (CMGC) Report</b>	<b>17</b>
<b>Right-of-Way Report</b>	<b>20</b>

# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

## **PROJECT MANAGER'S REPORT**

**CITY OF LOS ANGELES**  
INTERDEPARTMENTAL CORRESPONDENCE

Date: September 16, 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 9/3, we held a third Caltrans eligibility meeting in Sacramento with the Bridge Advisory Committee members. Caltrans will provide written confirmation next week on the following outcome regarding Highway Bridge Program funding eligibility:
  - Barrier-mounted lighting is eligible
  - Architectural lighting is not eligible
  - Conduit for architectural lighting is eligible
  - Stairs and related safety lighting on two arches are eligible
  - The eastbound/westbound bike ramps on the east side are eligible
  - The 2 sets of stairs from ground to deck on the east side are eligible
  - Full building demo is eligible as it is included in the ROW cost
  - Public art is eligible as long as it is included in the structure
  - Viaduct stormwater best management practices are eligible-must be on site
  - Demo of tunnel approach walls and re-grading of adjacent area is eligible
  - Replacement of river access tunnel is not eligible
  - Street restoration directly under the bridge is eligible but not portions beyondFurther eligibility review meetings will be schedule as necessary.
- b. While in Sacramento, we also met with Ray Tritt, Chief, Caltrans Office of Special Projects. His office is implementing Caltrans CMGC projects and agreed to assist us as we encounter CMGC related challenges in obtaining necessary approval with District 7 and HQ staff. A follow-up meeting has been scheduled for 9/11 to discuss City's concern in obtaining Construction RFA under the CMGC delivery method.
- c. ATP grant: CD14 is tracking the potential to receive a reduced level of funding at the local (SCAG region) competition. To meet the goals of the original application, we are discussing applying the new funding towards the Arts Plaza area.

2. Design Consultant Activities:

- a. HNTB is revising the Offsite Intersections design package. Target completion date for 100% design is early October.
- b. On 9/4, HNTB, MMA, SIX and BSL met to discuss a path forward for the roadway lighting. A mock up test unit plan will be prepared for SSW to provide pricing. BSL had suggested placing the test unit at the existing viaduct for the time window prior to bridge demolition which is currently April of 2015. The 90% Viaduct demolition PS&E package is in progress.
- c. On Division 20, HNTB/MMA is reviewing Metro's design-build drawings and providing design suggestions to achieve the goal of activating the Arts Plaza space. We are scheduled to meet again on 9/15 to discuss those suggestions.
- d. The 90% viaduct demolition design is in progress and will reflect the Caltrans eligibility determinations.
- e. The preparation of high quality renderings are in progress for the public meeting.

3. Construction Manager General Contractor (CMGC) RFP:
  - a. The Award Board Report for Construction Task Order A on 2 building demolition, Line 83 utility relocation and potholing at CIDH locations is in process. This package A will also serve to provide a groundbreaking event.
  - b. SSW is preparing an updated cost estimate for the revised intersections package.
  - c. SSW NTP 4 field work is in progress for building hazardous material surveys for 3 properties (including the BSS Service Yard facility), ASR testing and coring, and potholing at 101 Freeway storm drain locations.
  - d. SSW is preparing a cost estimate for BSS Relocation based on 65% design.
4. Construction Management (CM):
  - a. The RFP is in the process of being converted to the TOS format which will be issued to the new Bridge Improvement Division On Call contracts in progress.
  - b. In checking with the BID, the On Call contracts are still pending Caltrans resolution.
5. Department of Cultural Affairs Coordination (DCA)
  - a. The City Attorney's Office, the BOE, and the Department of Cultural Affairs (DCA) are working to resolve the artist's contract with HNTB regarding intellectual properties (IP) rights and two minor deviations from standard BOE contract language. It was concluded that the artist's requests to retain certain IP rights on his work were reasonable.
6. Right-of-Way: Real Estate – BOE-Real Estate Division to provide report.
7. Right-of-Way: Bureau of Street Services Relocation (BSS)
  - a. City reviews have begun on the 65% design submittal for the BSS Service Yard Relocation. BSS wants the building to be non-combustible block wall masonry construction per their standard, which is considered by the architect to be higher in cost than a wood frame building and is likely to exceed the project budget for the building.
  - 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 Power Relocation on Mission Road (Line 70) and Cold Storage (Line 79) are being finalized. The addition of connection points for future service needs are being discussed.
  - b. DWP permanent Line 3 relocation requires in-depth discussion with Caltrans.
  - c. In light of the eligibility determination on the offsite intersections package, we are revisiting whether all proposed DWP Hydrant relocations are required. Also, as DWP will self-perform this work, we are alerting them to the Buy America requirements.
  - d. SSW continues to coordinate with AT&T, LADOT, DWP-fiber, XO and other communication lines on their relocation in conjunction with DWP.
  - e. The process of shutting off utilities for acquired properties is in progress. Currently, two parcels are vacant with water, power, and gas utilities shut off. Also, coordination for the removal of overhead power lines for a parcel is in process.
9. Right-of-Way: Railroad Coordination
  - a. A draft Board Report is in circulation to authorize executing design services agreements and Construction & Maintenance (C&M) Agreements with each of the 5 railroads.
10. Environmental Mitigation: Historic
  - a. A scope of work on Environmental Revalidation is being prepared by CH2M Hill. A task order amendment proposal is needed before we can authorize that work.
  - 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 Briefing: Working with CD14 to schedule a date for the meeting in early October, likely at the Puente Learning Center.
- 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 September 16, 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 August 22 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 an estimated 3 month delay in construction NTP for the offsite intersections.
2. The Baseline Budget, adopted at the Executive Team meeting on May 21, 2013 has not changed. Caltrans has approved 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 three additional properties. However, negotiations on 9 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 two parcels.

### **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 four owners have been prepared and are being reviewed by the City.
2. Preliminary engineering agreements have been established with UPRR and Amtrak. Revisions to the engineering agreement with BNSF have been made. A draft Board report requesting authorization to sign the agreement has been drafted and is being finalized by the City.
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. No activity during this period.

### **Risk Management**

1. No activity during this period.

### **Design Reviews**

1. No activity during this period.

**Independent Cost Estimates**

1. Completed SSW Task Order A estimate review.

**Caltrans/FHWA Coordination**

1. Prepared for and facilitated PDT meeting with Caltrans and FHWA on Aug 20.
2. Prepared materials for and participated in Sept 3 eligibility review with Caltrans/FHWA.
3. Prepared draft correspondence to Caltrans and FHWA for the City, addressing funding eligibility topics and requesting construction Request for Authorization (RFA) process changes.

**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. Attended 8/20 DAAC.
2. Awaiting direction from City on timing for next public outreach.
3. Conducted monthly update meeting with CD-14 staff and Design Consultant.

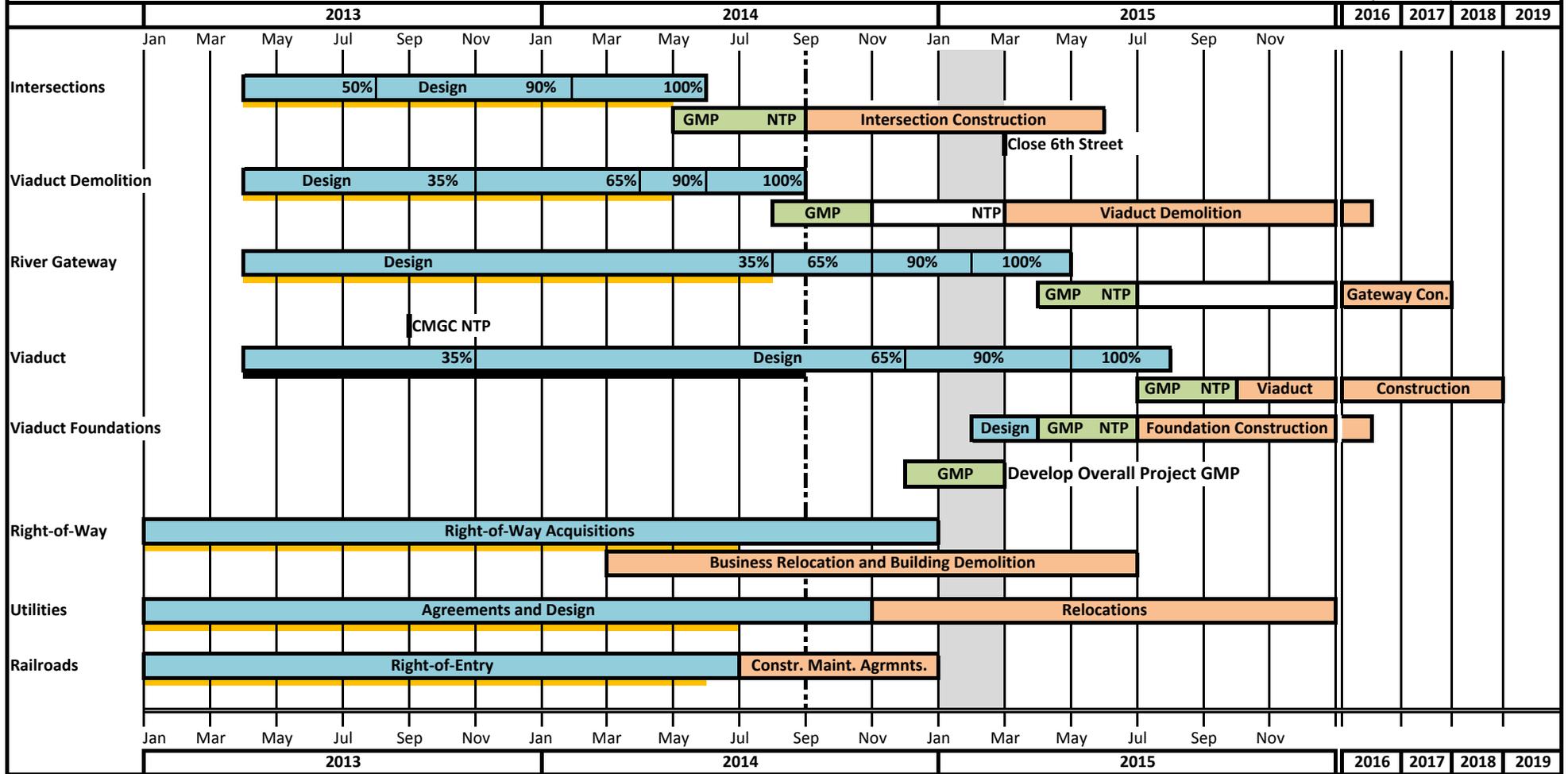
## **ATTACHMENT**

- **MASTER SCHEDULE SUMMARY**

# Sixth Street Viaduct Replacement Project Master Schedule

Adopted June 17, 2014

Updated September 11,



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: September 16, 2014

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

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

**Subject:** Design Consultant: Monthly Management Report – August 11, 2014 to September 10, 2014

**Task 1 – Design Project Management**

1. Attended Monthly Executive Meeting on August 19
2. Attended Monthly Program Management Meeting on September 2
3. Attended Monthly Caltrans PDT meeting on August 20
4. Attended coordination meeting at DWP on August 27
5. Attended Design Aesthetics Advisory Committee meeting on August 20
6. Attended HBP eligibility review meeting in Sacramento on September 3. Prepared exhibits and tables for continual discussions with Caltrans and within City

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

**2.1 Preliminary Design and Geometric Approval Drawings (GADs)**

No new activity.

**2.2 Conceptual Architectural Features**

Presented 3D physical model to DAAC Committee at 8/20/14 DAAC meeting. In process of responding to DAAC comments. Verified cost and constructability of railing type/projectile screen designs. Studied and offered suggestions for revised Y-Bent arm geometry at crossing point with Viaduct Deck.

**2.3 Type Selection Report and Update Caltrans Project Report**

2.3.1 Continued coordination with Caltrans on the updated Type Selection checklist.

2.3.3 & 2.3.4 Coordinating with Caltrans to finalize the Storm Water Data Report for the Supplemental Project Report.

**2.4 Geotechnical**

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**

Continued with 65% civil design in the viaduct package.

#### **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. With the east bike ramps and stairs determined to be HBP eligible, began identifying lighting options.

#### **3.3.1 65% Hydraulics Report**

Addressing USACE review comments of the preliminary report. Requested information needed for design.

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

#### **4.5 90% Structural PS&E**

Preparing 90% viaduct demolition design package.

### **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. Revised street improvement plans to reflect the modified construction scope. Continued coordinating with City departments to finalize the design.

# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

## **CONSTRUCTION MANAGER GENERAL CONTRACTOR (CMGC) REPORT**

Date: September 16, 2014

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

From: Lawrence Damore, P.E.  
Construction Manager

**Subject: CMGC Report – August 16 through September 12, 2014**

1. Estimates and GMP Development
  - a. We have begun the estimating effort on the revised Off Site Intersections plan set which we received on September 5. We intend to finalize the estimate and meet with the independent estimating team on October 6. Our proposal will be submitted to you on the 8<sup>th</sup>. Our goal is to have an NTP for the package by 10/31.
  - b. Task Order A was in compliance review as of 9/12. We are expecting that an NTP for this work will be issued during the week of 9/22.
  - c. We have proposed that Task Order B be prepared with the following work items: building demolition of three parcel, installation of underground conduits for conflict #'s 70, 79, and temporary guying pole installation for conflict #3. We will begin soliciting quotes for this work and will have a proposal to you by mid-October.
2. Constructability
  - a. We continued to provide input to the design team. Our company structures manager, John Diskin is spending 2 days a month at HNTB's Santa Ana office. This supplements our presence by our team structures manager, John Schroerlucke. Our structures superintendent, Jeff Anderson is also providing assistance to constructability. We will soon begin constructing a mock-up of the most critical area of the viaduct at our Riverside yard. This area includes the interface of the Y-bent arm, the arch floor beam, and the bridge deck. The mock up will be used to check for rebar and post tensioning conflicts as well as assisting in planning for falsework and formwork design.
  - b. Samples of concrete were cored from the existing tunnel on 8/27 and 9/2 in order to test for ASR. The results will be available by 9/17.
3. Utility Relocation Coordination
  - a. We continued to lead in DWP discussions to ensure that the power line relocation schedule is meeting the project requirements. Currently the most critical design issue is the relocation of conflict #3. We must soon determine if funds are eligible to relocate the line under the tracks and channel.
  - b. We also continued to lead in the coordination 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 two parcels as soon as we receive an NTP for Task Order A
- b. The buildings already vacated appear to be secure but graffiti is now appearing on one parcel.
- c. We have provided an exhibit showing how we can accommodate a number of delivery trucks operated by business at two parcels. A meeting with the business president is scheduled for 9/16. This effort to provide storage for his trucks will help with negotiating the acquisition and the TCE.
- d. The disposition of the electrical services currently going into the buildings located at one parcel is proving to be challenging. We will continue to assist the City in any way to help expedite the negotiations for acquiring this parcel.

6. Quality and Safety

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

7. Outreach

- a. We have suggested that a ground breaking event could be held on site in the near future and would assist in its planning and execution.

# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

## **RIGHT-OF-WAY REPORT**

**CITY OF LOS ANGELES**  
INTER-DEPARTMENTAL CORRESPONDENCE

Date: September 16, 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.

Six full take properties have been acquired and escrows have closed. Four full take properties are now vacant and are ready for demolition. Escrow for one parcel will close by September 27, 2014. Escrow for a second parcel will close by the end of October, 2014. To date, this will bring the total negotiated settlements to eight properties.

Five Temporary Construction Easements (TCE) have been acquired.

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.

Recently, two appraisal updates were performed by contracted appraisers. Offer packages and court filings will follow soon after, if negotiations are not successful. These properties will be included in the third report to City Council to request a resolution of necessity. The report to Council will be prepared by the end of September, 2014.

Negotiations for two parcels are ongoing. At this point, RED expects to require condemnation proceedings to acquire these two parcels. The owner is concerned with the overnight parking of his fully loaded trailers during the construction period.

The contractor, SSW, has determined that during the construction phase of the Project, use of one parcel may be shared with the business. SSW has provided square footage calculations so that RED can offer the business partial use of the property. In addition, the business may also be able to park its trucks at another parcel, which is scheduled to close escrow in late October, depending on the availability of previous parcel for truck parking.

RED staff and Epic Land Solutions, our Right-of-Way consultant, are working with occupant of a parcel in the preparation of expense claims to enable the move to the recently specified replacement site. This parcel has closed escrow, and the relocation is expected to be completed by the end of November.



Prepared by the  
Project Management Team