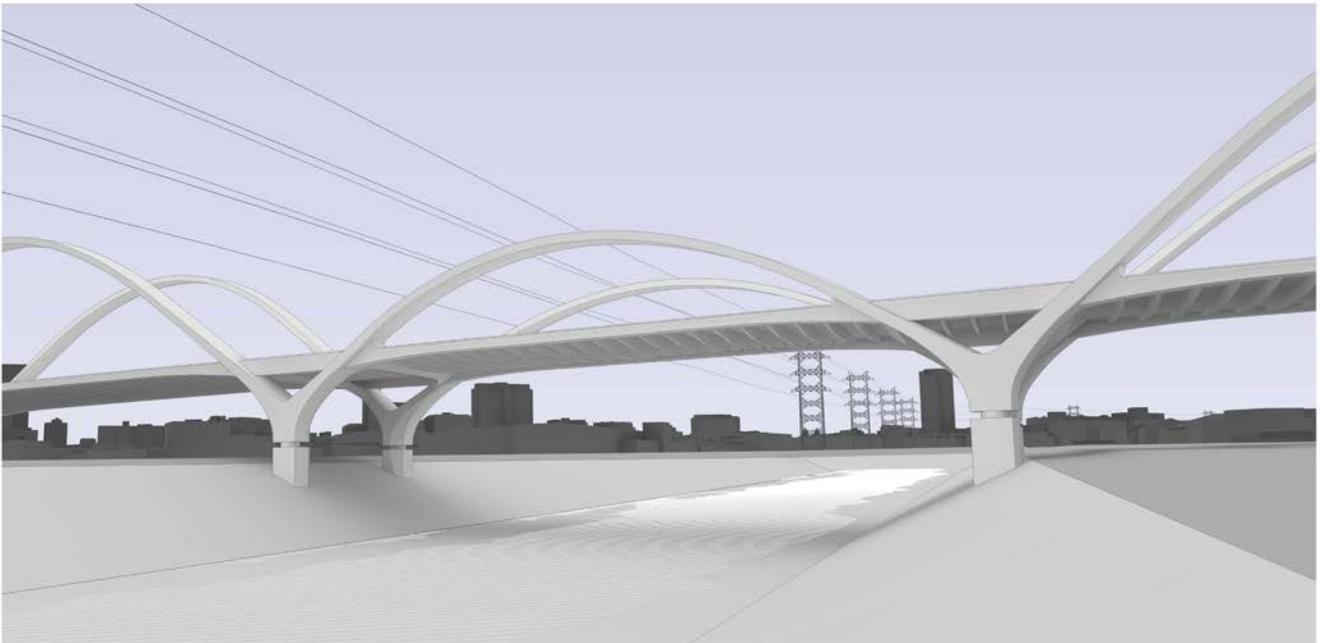




# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

## **MONTHLY EXECUTIVE MEETING REPORT**

**NOVEMBER 2014**



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# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

## **PROJECT MANAGER'S REPORT**

**CITY OF LOS ANGELES**  
INTERDEPARTMENTAL CORRESPONDENCE

Date: November 18, 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. At the conclusion of the Budget and Finance Committee meeting on 11/10, the CAO staff was instructed to further investigate the best course of action to take to allocate the money needed for the City funded portion of the Offsite Intersections package. The committee expressed that they prefer to not use sidewalk funding or Measure R funds, but asked CAO to investigate if MICLA funds could be used. CAO and CLA are investigating and will report back with their recommendation.
- b. On 11/12, a meeting at Sacramento was held to further the eligibility review discussion with the Bridge Advisory members. David Wang of District 7 participated by phone. We focused our efforts on going over the latest plans for bridge demo, bridge foundation plans, landscaping and approach area to the maintenance tunnel. The committee members were diligent in their review comments and were generally in agreement with current design elements. We also discussed the Offsite Intersections RFA status. The main hurdle lies in addressing concerns raised on the review of the 3 cost estimates (CH2M, HNTB and SSW) so we set a meeting on 11/13 at SSW's Sixth Street field office with David Wang of District 7 to discuss his concerns and provide info about SSW's estimate.
- c. We are starting to prepare two applications for the 2015 Metro Call-for-Projects to seek grants in the RSTI and Pedestrian funding categories. Application deadline is mid-January 2015.

2. Design Consultant Activities:

- a. Status of Offsite Intersections signed plans: BSL is ready to sign. LADOT is nearly ready to sign. Caltrans Encroachment Permit for 4<sup>th</sup> St off-ramp work is being expedited. Street Program identified a minor change in one of the intersection ramps for HNTB to modify. HNTB is pushing daily to obtain final signed approvals from all 4 entities.
- b. Low level barrier lighting design is moving forward.
- c. Spiral bike ramp design is still in early concept development. We will be meeting with LA DOT and members of the bike community for feedback on the conceptual design.
- d. The 90% viaduct demolition design reviews and cost estimating are in progress.
- e. The 65% viaduct design completion major milestone is set for 11/28 while the 90% design is targeted for May 2015.

3. Construction Manager General Contractor (CMGC) RFP:

- a. NTP for the Construction Task Order Package A on building demolition and utility relocation was issued on 11/4.

- b. Package B bid documents are being prepared. Scope of work entails 5 building demolition, relocation of DWP Conflicts 70 & 79, as well as BSS Yard Relocation Phase I civil improvements and Phase II new building construction.
  - c. SSW's latest revised proposal for Offsite Intersections Package 1 was received. The Bureau of Contract Administration Office of Contract Compliance is reviewing the proposal.
4. Construction Management (CM):
- a. The TOS for CM has been finalized and we are ready to issue to 8 out of the 10 new Federal List of firms pending final approval of the TOS Approval Form. CH2M Hill and HNTB are not to participate in the CM TOS due to organizational conflict per Caltrans.
5. Department of Cultural Affairs Coordination (DCA)
- a. On 11/12, HNTB held a kickoff meeting with artist Glen Kaino. SIX staff did not attend due to schedule conflict. It was stressed that the artwork design concept is required to be integrated with the bridge to meet funding eligibility. A target date of 1/20 is set to present initial concepts to the project team.
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 BSS Service Yard Relocation, design is substantially complete. Cultural Affairs and Building & Safety approvals are outstanding. These unsigned plans are being provided to SSW to obtain 90% cost estimates.
  - b. A TOS is being prepared for Design Services During Construction (DSDC). DSDC services is anticipated to begin January 2015, and end October 2015.
8. Right-of-Way: Utility Coordination
- a. DWP permanent Line 3 relocation Request for Specific Authorization has been submitted to Caltrans ROW office for review. Caltrans may require a separate environmental clearance for this relocation. The portion of Line 3 relocation in front of three parcels is now being contemplated to remain overhead on poles to potentially save in costs. However, this will have an aesthetic impact. One alternative is to move to the overhead alignment to the back of these lots.
  - b. SSW continue to coordinate with AT&T, LADOT, DWP-fiber, XO and other communication lines on their relocation in conjunction with DWP. Payments to DWP for their portion of work are being processed by IDO.
9. Right-of-Way: Railroad Coordination
- a. We briefed Commissioner Szabo on the draft Board Report to authorize executing design services agreements and Construction & Maintenance (C&M) Agreements with each of the 5 railroads, and to make future progress payments.
10. Environmental Mitigation: Historic
- a. A scope of work on Environmental Revalidation has been prepared by CH2M Hill. Since it is integral with other proposed out-of-scope tasks, a board report will be required. An option to expedite is to issue a standalone amendment for this work.
  - b. The historic book and film are in progress. We distributed a letter regarding potential salvaging of historic elements. Thus far, there are interests in the bronze plaque and possibly the main steel arches (Natural History Museum).

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. 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 November 18, 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. Updating the overall program schedule with the Design Consultant and Contractor providing input for their respective components.

**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 with Caltrans and FHWA have led to schedule delays of approximately 3 months. In addition, review of the first construction Request for Authorization by Caltrans and FHWA is taking additional time, which will delay the construction NTP for the offsite intersections. The closure and demolition of the existing viaduct will be delayed until the intersections work is substantially complete.
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. 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 obtaining Caltrans authorization for the intersections construction package, right-of-way acquisition, railroad construction and maintenance agreements and utility relocations.
  - b. Twelve property acquisitions have been completed and an agreement has been reached with one additional property. However, negotiations on 8 properties have reached an impasse, and the City has initiated the condemnation process. This will extend the acquisition process by about 8-10 months. This could affect the critical path for the Project.
  - c. 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, but a change in direction by the City on the access needs should allow the site access agreement and right-of-entry to be authorized within the next month.

### **Right-of-Way: Acquisition Support**

1. Continued negotiations with several property owners for full and/or partial acquisitions and temporary construction easements (TCEs).
2. One parcel closed escrow during this reporting period. A total of eight full acquisition properties have closed escrow. An agreement has been reached with one more parcel. Agreements have been reached with property owners for four TCEs.

### **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 have been submitted to all five railroad owners for review.
2. Preliminary engineering agreements have been established with UPRR and Amtrak. Revisions to the engineering agreement with BNSF have been made. A Board report requesting authorization to sign the agreement is being processed.
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 Metrolink. The application for right-of-entry with Amtrak has been delayed, but is now moving forward with City direction to modify the request. Approval of the right-of-entry for Amtrak is anticipated within the next month.

### **Technical Advisory Committee**

1. Last month, the committee reviewed design criteria "Rev 3", regarding the use of Grade 80 reinforcing, and updated Caltrans isolation bearing design information and provided comments to the Design Consultant. The Committee received comments back from the Design Consultant and will issue a letter to the City and Caltrans noting their concurrence.

### **Risk Management**

1. No activity during this period.

### **Design Reviews**

1. Performed review of 90% Demolition Plans and provided comments to Design Consultant.

### **Independent Cost Estimates**

1. Finalized cost estimate for the 100% Intersections Package.

### **Caltrans/FHWA Coordination**

1. Ongoing coordination with Caltrans and FHWA to facilitate their review of the construction Request for Authorization (RFA) for the Intersections Package.
2. Met with Caltrans Headquarters staff and FHWA in Sacramento on November 12 to discuss project eligibility and coordinate review of the RFA.

3. Met with Caltrans District 7 staff and FHWA to review the construction estimate for the RFA on November 13.

#### **Financial Plan Update**

1. Met with Caltrans and FHWA on 10/22 to discuss the Financial Plan and their review comments.
2. Revising financial plan to incorporate comments received on format and content. The City anticipates the plan will be finalized in early 2015 following the completion of the 65% construction estimate for the new viaduct.

#### **Bid Support for the Construction Phase**

1. Submitted construction RFA for the Intersections Package to the City on October 22 for review and signature. The City submitted the RFA on October 23.
2. Submitted draft Board Report to the City for the Intersections Package.

#### **Environmental Mitigation: Historic**

1. Completing final editing of book.
2. Act III of video is nearing completion, with screening with City scheduled for December.
3. The letters from the City soliciting interest in salvageable pieces of the existing bridge were sent out to the repositories. One response has been received from the Natural History Museum.

#### **Outreach**

1. Coordinated with City and Contractor to hold November 5 DBE outreach event.
2. Developing website portal that will provide job information and connect interested construction workers and bidders to the Contractor for construction related jobs and contracts.
3. Coordinating with City to conduct additional outreach efforts with the community.
4. Conducted monthly update meeting with CD-14 staff and Design Consultant.

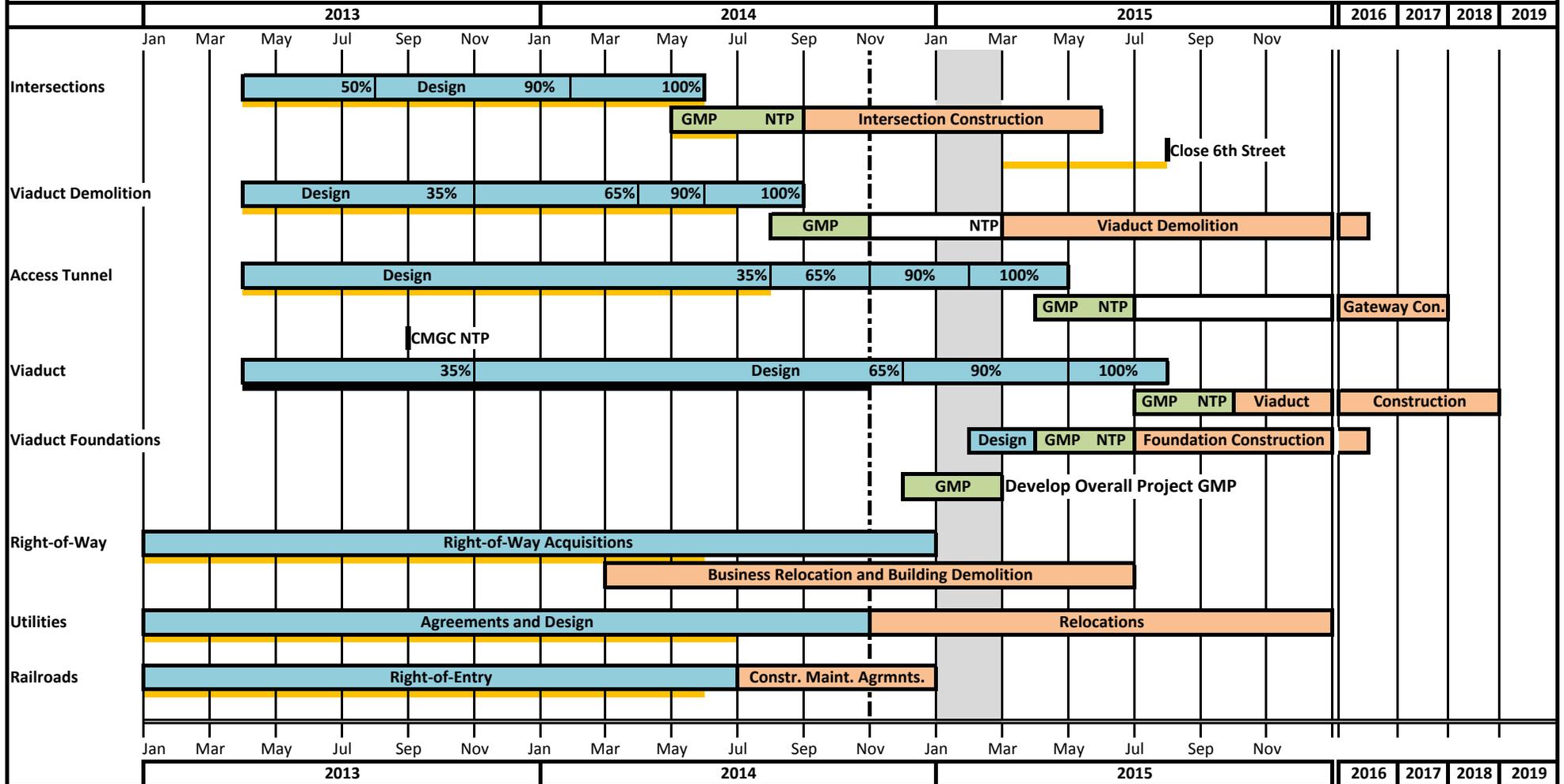
## **ATTACHMENT**

- **MASTER SCHEDULE SUMMARY**

# Sixth Street Viaduct Replacement Project Master Schedule

Adopted June 17, 2014 Updated

November 14, 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: November 18, 2014

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

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

**Subject:** Design Consultant: Monthly Management Report – October 16, 2014 to November 12, 2014

**Task 1 – Design Project Management**

1. Attended Monthly Executive Meeting on October 21
2. Attended Monthly Program Management Meeting on November 4
3. Attended coordination meeting at DWP on October 29
4. Attended HBP eligibility review meeting in Sacramento on November 12

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

**2.2 Conceptual Architectural Features**

Compiling post-65% viaduct geometry changes, with cost estimates, for BOE review. Completing stair and railing 35% design development. Developing West Ramp profile, lighting and structural design. (Waiting for final LADOT feedback on East Ramp design before progressing with design development.) Refining barrier mounted lighting design incorporating Type 80 Barrier. Progressing accent lighting design. Produced conceptual Landscape Design for BOE / Caltrans consideration. Conducted Artist Kick-off meeting.

35% plans for the bike/pedestrian ramps, stairs and barrier lighting will be submitted as a separate package on December 12, 2014

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

2.3.1 Continued coordination with Caltrans and the TAC/SSR on the design criteria update incorporating the use of Grade 80 reinforcement where needed.

2.3.3 & 2.3.4 Continued coordination with Caltrans to finalize the Storm Water Data Report for the Supplemental Project Report. Supplemental Project Report approval requires Environmental Revalidation to be completed.

The supplemental Project Report will not be approved until the environmental revalidation has been prepared and approved by Caltrans. Preparation and approval schedule being developed.

## **2.4 Geotechnical**

Field work for other Phase II ESA's is pending appointments to enter the private properties which the reports are to be prepared for. Continued work on the viaduct foundation design report.

### **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. Proposed BMP measures need BOS maintenance group concurrence.

#### **3.1.2 65% Traffic/TMP PS&E**

No new activity.

#### **3.2.1 65% Structural PS&E**

Continued with 65% viaduct design. Coordinating closely with Architecture on the bicycle ramps.

#### **3.2.5 65% Roadway Lighting**

Continued developing the barrier-mounted lighting design. Continued coordination with BSL and DWP on the proposed 240/480V service to keep the conduit and conductor sizes to a minimum. 35% design will be submitted on December 12, 2014

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

Preparing hydraulic models. Coordinating with SSW on the temporary channel access ramps for the hydraulic modeling conditions.

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

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

Preparing response to review comments from SSW and PMC.

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

#### **5.10 100% PS&E for Intersections**

Continued coordinating with City departments and Caltrans for plans approval.

# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

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

Date: November 18, 2014

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

From: Lawrence Damore, P.E.  
Construction Manager

**Subject: CMGC Report – October 18 through November 14, 2014**

**1. Estimates and GMP Development**

- a. We have begun the estimate process for the 90% viaduct demolition plans. We are soliciting bids for the demolition from qualified subcontractors. An estimate will be presented to you no later than 12/19.
- b. We have also distributed a schedule for the estimate process for the 65% viaduct plans. Our goal is to have this estimate to you on January 30.
- c. We received Task Order A NTP on November 4.
- d. We are moving forward with a number of submittals for the intersections package. This is necessary to keep the project on schedule. At the same time we cannot emphasize enough the importance of having an NTP for this package by the first week in December.

**2. Constructability**

- a. We continued to provide input to both the structural and architectural design teams. We have hired a consultant with vast experience in rebar placement in concrete structures. He has proven to be an important asset in recognizing post tensioning and rebar conflicts. A Y bent mockup will be used to help discover these conflicts as well as assisting in planning for falsework and formwork design. We have delayed this effort into December.
- b. A barrier rail mockup will also be produced for the project.

**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. We are seeking Caltrans/FHWA approval for the boring option of conflict #3.
- b. The relocation work for the overhead lines at Clarence has been pushed into December.
- c. Plans for the relocation work at Mission are well advanced and the relocation work will be included in Task Order B.
- d. We also continued to lead in the coordination with the various communication companies in order to coordinate their relocation efforts with those of DWP. The relocation of the AT&T lines at Clarence is also scheduled to begin in December.

#### **4. Railroad Coordination**

- a. We travelled to Omaha to meet with representatives from Union Pacific. We were able to get their acceptance of our plan to relocate conflict #3 under their tracks.

#### **5. Right of Way**

- a. We will begin abatement work on two parcels on 11/24 with demolition planned to start on 12/1.
- b. The acquisition of five parcels continue to be our most significant concerns at this time. We cannot let these acquisitions impact our submittal of the right of way certificate for the demolition package.

#### **6. Quality and Safety**

- a. A number of preconstruction meetings with BCA are scheduled for the week of 11/17 as preparation for the Task Order A work.

#### **7. Outreach**

- a. We held an outreach event on November 5 at Puente Learning Center with a goal of reaching out to DBE's for subcontracting opportunities. We had approximately 80 persons in attendance.
- b. We have walked door to door with the businesses on Clarence informing them of the upcoming building demolition and utility relocation work.

# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

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

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

Date: November 18, 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.

Eight full take properties have been acquired and escrow has closed. Escrow for one parcel will close by the early December, 2014. RED is working on having the tenant in another parcel move out by the end of November. Four full take properties are now vacant and are ready for demolition. Four parcels will be vacated in December, 2014 or early January, 2015.

Four TCE's have been acquired. Two TCE's are in the condemnation process. We are continuing to negotiate with the owners to try and avoid court; however both owners are represented by council.

15 properties have been approved by City Council to go to condemnation; of these, seven have settled; six cases have been filed in court; and three properties are in negotiation. The City Attorney's office is delivering to the City Clerk a Report to City Council to obtain a Resolution of Necessity for condemnation of six parcels. The anticipated initial hearing date at the Gang Reduction and Public Works Committee for this Report will be in early to mid-December.

Negotiations for two parcels are ongoing. A new offer has been presented to the owners. RED is working with the CD14 office to have Willow St. temporarily closed during the demolition and construction of the new viaduct, in order to provide safe overnight parking for local businesses. SSW has provided square footage figures so that RED can offer the owner partial use of the parcel. In addition, the business owner may be able to park some of its trucks at another parcel, which closed escrow in late October.

**2. RAILROAD OWNERSHIP ACQUISITIONS**

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. BOE Survey Division is also preparing legal descriptions for TCE's to be acquired from the railroads. The revised offers will be sent to railroads November 24, 2015.

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