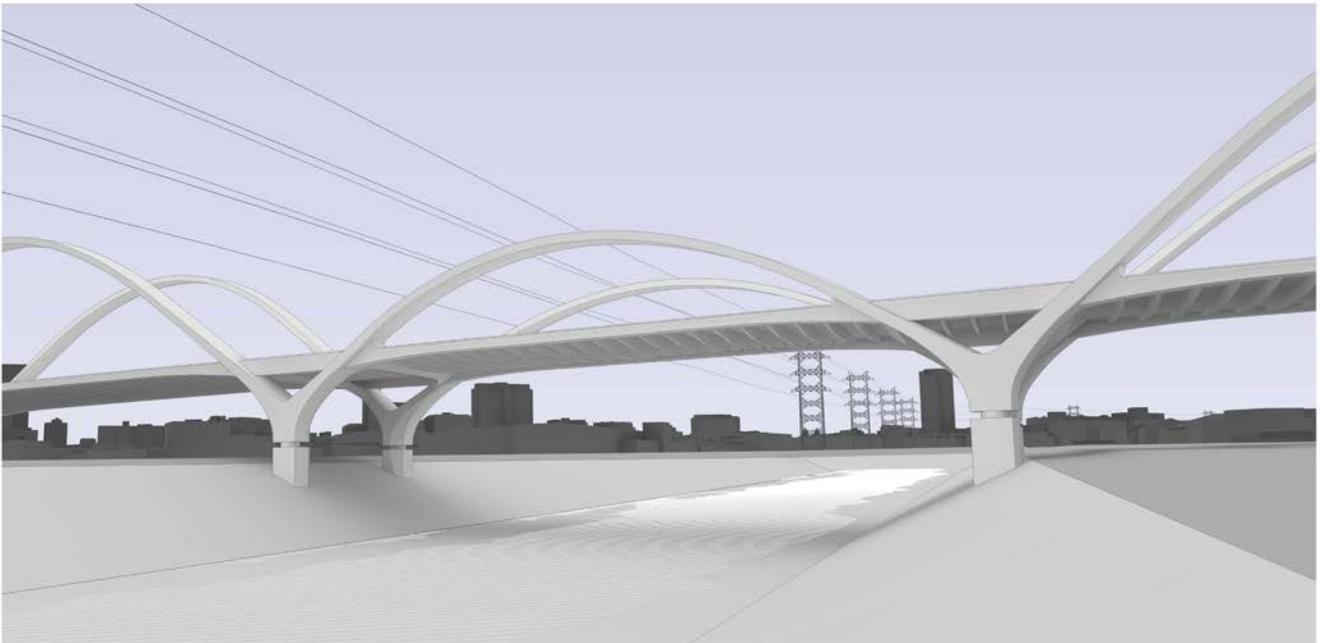




# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

## **MONTHLY EXECUTIVE MEETING REPORT**

**DECEMBER 2014**



## TABLE OF CONTENTS

<b>Project Manager Report</b>	<b>4</b>
<b>Program Management Consultant Report</b>	<b>7</b>
<b>Attachment</b>	
▪ <b>Master Schedule Summary</b>	<b>11</b>
<b>Design Consultant Report</b>	<b>13</b>
<b>Construction Manager General Contractor (CMGC) Report</b>	<b>16</b>
<b>Right-of-Way Report</b>	<b>19</b>

# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

## **PROJECT MANAGER'S REPORT**

**CITY OF LOS ANGELES**  
INTERDEPARTMENTAL CORRESPONDENCE

Date: December 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. FHWA will provide their review comments regarding the three cost estimates for the Intersections package by 12/11. A meeting has been set for 12/15 to discuss these comments. This is the key issue remaining to be resolved prior to the approval of the Construction Authorization funding or E76.
  - b. On 12/8, we held a workshop to address Caltrans review comments for the Intersections package. This technical plan review was at the direction of FHWA. We responded that all the review comments have been fully addressed.
  - c. All other checklist items for the Construction RFA such as the Financial Plan letter, Exhibit 6D, final Eligibility Review comments, have been resolved.
  - d. We assisted CD14 on two nomination forms for the preparation of 2015 Metro CFP applications in both RSTI and Pedestrian categories. On 12/10, the Transportation Committee directed LADOT to re-score the Pedestrian application based on a revised scope description. On 12/11, we met with CD14 and HNTB to assist on the revised nomination form for presentation to subcommittee next week. Metro CFP application deadline has been changed from mid-January to end of January 2015.
  - e. We are attending a deposition with the City Attorney's office related to the first condemnation case.
2. Design Consultant Activities:
  - a. Status of Offsite Intersections signed plans: All plans are now signed.
  - b. 90% Viaduct Demolition Cost Estimate Workshop has been scheduled for 12/19.
  - c. On 12/11, LADOT expressed their objection to the East Bike ramp design. Last month, Eric Bruins (LA County Bicycle Coalition) and Jeff Jacobberger (LA Bicycle Advisory Committee) supported the proposed bike ramp layout (circular helix) and offered good feedback about viewing areas, sight distance and design speed.
  - d. The 65% viaduct plans will be distributed on 12/12 for review. Cost estimating workshops are being scheduled with Caltrans and FHWA participation.
3. Construction Manager General Contractor (CMGC) RFP:
  - a. On 12/10, we held a scheduling meeting to address each of the construction packages.
  - b. Package B construction bid documents are being prepared. Scope of work entails demolition of 6 building demolition, relocation of DWP Conflicts 70 & 79, and possibly the BSS Yard Relocation civil components.
  - c. Package 1 Board Report is ready-to-go internally but on hold pending Caltrans E76.
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.

5. Department of Cultural Affairs Coordination (DCA)
  - a. A target date of 1/20 is set for Artist Glen Kaino 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. Building & Safety approval is pending.
  - 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. The approximate cost of the portion of relocation under the river and railroad corridors has been provided. 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. Design services agreements are being authorized with the railroads so that reviews and coordination may progress further.
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, a dozen street light poles, and possibly the main steel arches (Natural History Museum). This will be documented with SHPO under the existing MOA.
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            December 16, 2014

To:             Alfred L. Mata, P.E.  
                  Deputy City Engineer

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 led to schedule delays of approximately 3 months for the first construction package. 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 by approximately 2 months, which translates to an overall delay of 5 months. 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. The 65% viaduct plans were submitted on schedule November 26. However, delays with obtaining Caltrans authorization for the offsite intersections construction package and completing the necessary right-of-way acquisition are a concern. Other activities which are behind schedule include securing railroad construction and maintenance agreements and the utility relocations necessary to clear the construction zone.
  - 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. No parcels closed escrow during this reporting period. A total of eight full acquisition properties have closed escrow. An agreement has been reached with another 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 were submitted in November 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 was approved during this period, allowing the City to initiate agreements with BNSF, Metro and Metrolink.
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 submitted. Approval of the right-of-entry for Amtrak is anticipated within the next month.

#### **Technical Advisory Committee**

1. The committee issued a letter noting their concurrence with the revised Design Consultant design criteria and use of grade 80 reinforcing.

#### **Risk Management**

1. No activity during this period.

#### **Design Reviews**

1. No activity during this period.

#### **Independent Cost Estimates**

1. 90% Demolition Package estimate preparation in-progress.

**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. Participated in November 18 conference call with FHWA and Caltrans to discuss estimating approach for the intersections package.
3. Prepared estimating approach summary document detailing the method of quantity development, estimate preparation, and negotiations for the Intersections package. Submitted to Caltrans/FHWA on November 20.

**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. Act III of video is complete, with screening with City scheduled for this month.
2. 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. Coordination and outreach to support opening of East WorkSource Center in Boyle Heights on December 11.
2. Coordination and planning underway for December 22 job fair.
3. Developing website portal that will provide job information and connect interested construction workers and bidders to the Contractor for construction related jobs and contracts.
4. Coordinating with City to conduct additional outreach efforts with the community.
5. Conducted monthly update meeting with CD-14 staff and Design Consultant.

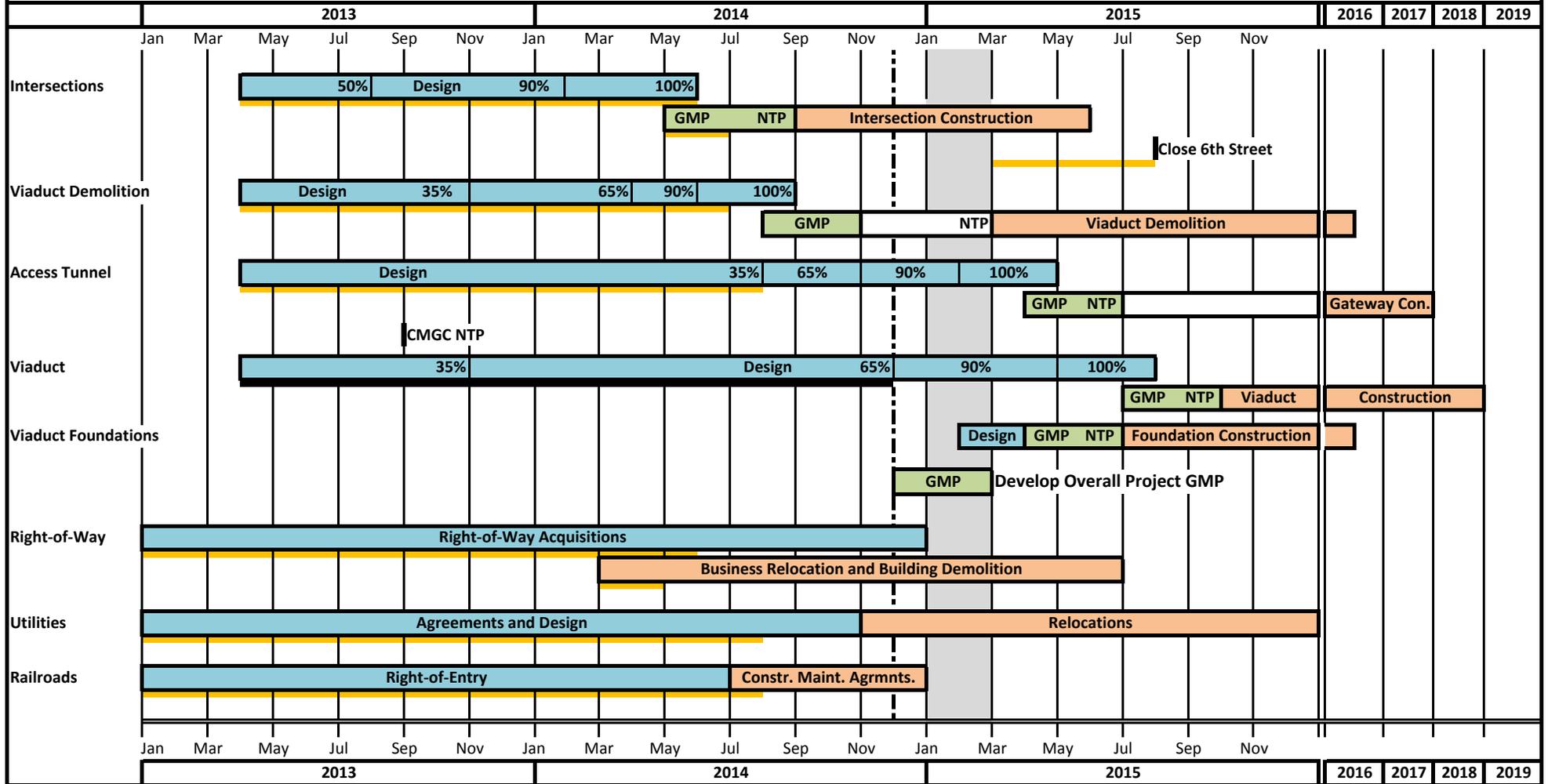
## **ATTACHMENT**

- **MASTER SCHEDULE SUMMARY**

# Sixth Street Viaduct Replacement Project Master Schedule

Adopted June 17, 2014 Updated

December 11, 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: December 16, 2014

To: Alfred Mata, P.E.  
Deputy City Engineer

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

**Subject:** Design Consultant: Monthly Management Report – November 13, 2014 to December 10, 2014

**Task 1 – Design Project Management**

1. Attended Monthly Executive Meeting on November 18
2. Attended Monthly Program Management Meeting on December 2
3. Attended Partnering meeting on December 3

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

**2.2 Conceptual Architectural Features**

Developed west ramp column, railing and lighting design. Refined viaduct geometry features. Produced barrier mounted lighting design agreed upon by project team. Produced stair and stair railing concept agreed upon by project team. Produced viaduct deck railing concept agreed upon by project team. Developed railing details. Attended meetings with BOE and LADOT to come to agreement on East Ramp concept.

**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. Submitted the viaduct's draft foundation design report on November 26.

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

**3.1.1 65% Civil PS&E**

Submitted the 65% civil design of the viaduct package on November 26. Project elements with a delayed start will be submitted on December 12.

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

Preparing traffic handling plans for the viaduct package to be submitted on December 12.

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

Submitted the 65% viaduct design on November 26. Coordinating closely with Architecture on the bicycle ramps. Meeting held at HNTB's offices on December 10, 2014 to coordinate post 65% architectural elements identified by MMA.

### **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 and construction sequence for the hydraulic modeling conditions. Submitted the Section 408 and 404 permit applications to the USACE on December 1 for the viaduct demolition.

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

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

Held comment resolution meeting with SSW on the 90% demolition package review.

## **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: December 16, 2014

To: Alfred Mata, P.E.  
Deputy City Engineer

From: Lawrence Damore, P.E.  
Construction Manager

**Subject: CMGC Report – November 15 through December 12, 2014**

**1. Estimates and GMP Development**

- a. We continue with the estimate for the 90% viaduct demolition plans. The bids from the prequalified demolition subcontractors are due on 12/18. An estimate will be presented to you no later than 12/19.
- b. We have begun the estimate for the 65% viaduct plans. We have adjusted our schedule for the preparation of this estimate. Our revised date for having this to you is February 2.
- c. The estimate for Task Order B (demolition of 6 buildings, new BSS yard, relocation of conflict #'s 70, 79) is on-going.

**2. Constructability**

- a. We continued to provide input to the civil, structural and architectural design teams.
- b. On 12/9 we participated in a review of the lingering architectural issues with HNTB and MMA.
- c. Construction of a Y bent mockup will begin this month.

**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 will begin during the week of December 15.
- c. Plans for the relocation work at Mission are well advanced and the relocation work will be included in Task Order B. Requests for proposals will be sent out before Christmas.
- 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 has begun with the setting of new poles. The underground work is scheduled to begin by the end of the month.

**4. Railroad Coordination**

- a. Coordination meetings are on-going. Next step is to set up meetings with each of the railroads on a periodic basis to ensure timely acceptance of the C&M agreements.

## **5. Right of Way**

- a. The abatement work on two parcels was completed on 12/8. Demolition planned start has slipped but should begin no later than 12/22.
- b. The acquisition of five parcels continue to be our most significant concerns at this time.
  - i. A meeting with the owner of two parcels was held on 12/12. A counteroffer to the City's initial offer to that owner is forthcoming.
  - ii. Good progress is also being made with respect to providing parking for a business owner's trucks during construction.
  - iii. A revised take will be proposed for another parcel as most of the property is only needed during construction.

## **6. Quality and Safety**

- a. We have completed all of our preconstruction activities with BCA for Task Order A and have begun to build good working relationship with their lead inspectors.

## **7. Outreach**

- a. We visited the LA Trade Technical College on 12/4 and got an inside look at their programs. We expect that this organization would be a source when apprentice tradesmen are needed for our project.
- b. We participated in the grand opening event of the Work Resource Center in Boyle Heights on 12/11.
- c. We continue to keep the local businesses informed of our upcoming work.
- d. We met with the LAPD regarding noise abatement. We took the opportunity to inform the Commission Executive Director of the project.

# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

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

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

Date: December 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**

37 parcels require acquisition, 10 of those properties are railroad properties.

Nine full take properties have been acquired and escrow has closed. RED is working on having the tenant in one parcel move out by early January, 2015. Three full take properties are now vacant and are ready for demolition. Four parcels will be vacated by mid-January, 2015. One more parcel will be vacated by February 28, 2015

Four TCE's have been acquired. Two parcels are in condemnation and are scheduled for "Motion For Early Possession" hearings on March 3, 2015. RED is continuing to negotiate with the owners to try and avoid court; however both owners are represented by council, which could prolong the process of getting possession.

On Dec. 9, 2014, the City Council approved a Resolution of Necessity for six parcels. Negotiations for two parcels are ongoing. RED is working with the CD14 office and other City agencies to request a temporary closure of Willow St. between Anderson and Mission to enable the business owner to park it trucks overnight in a secure location.

Currently, the trucks are parked in the area of another parcel. Finding adequate replacement parking is critical to negotiations for the acquisition of the two parcels.

Three parcels are all owned by the same party. RED is actively working with the owner to obtain a Right of Entry Agreement so that the Project can pursue approval of a Caltrans certification for the Demolition phase of the project.

13 parcels are currently in some phase of the condemnation process. All needed parcels, except for the 10 rail road parcels, are now either in the condemnation process or have been acquired.

**2. RAILROAD ACQUISITIONS**

Due to modifications to the right of way limits, including temporary construction easements, new legal descriptions and plats were prepared by BOE Survey Division. Purchase offers for permanent easements have been sent to the various railroad companies. BOE Survey Division is preparing new legal descriptions for TCE's as requested by SSW. CH2MHill is taking the lead in negotiating to have the TCE's included in the C & M Agreements with the railroad entities.

An offer was presented to UPRR. The offer was rejected. A counter offer will be presented to the City after UPRR performs its own appraisal of our requested takes. 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