



SIXTH STREET VIADUCT REPLACEMENT PROJECT

MONTHLY EXECUTIVE MEETING REPORT

JUNE 2014

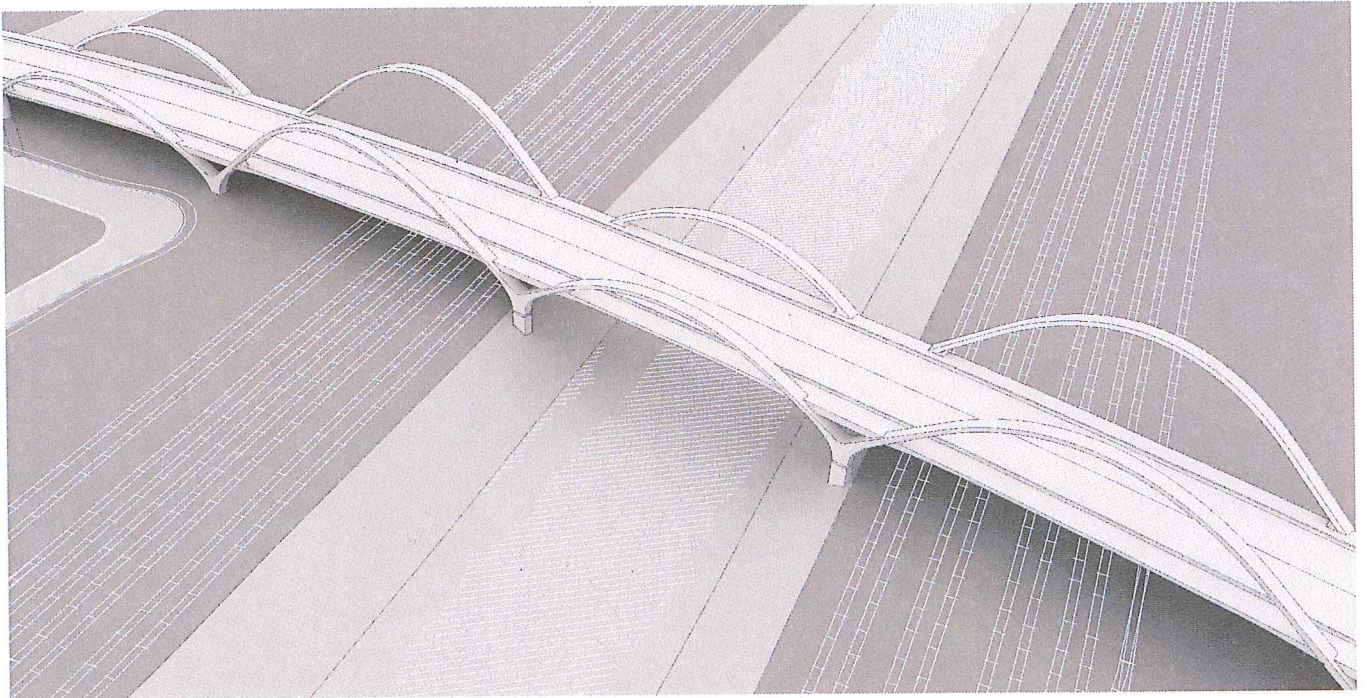


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SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROJECT MANAGER'S REPORT

CITY OF LOS ANGELES
INTERDEPARTMENTAL CORRESPONDENCE

Date: June 17, 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. HNTB team is moving forward with 65% design with a target completion of Nov 26. HNTB will proceed to implement an early foundations only construction package to mitigate recent schedule slip. SSW is preparing an estimate for the revised 35% viaduct design with the new aesthetic features.
- b. Eligibility Review: Caltrans HQ requested for updated viaduct quantities for their review and they were submitted on 6/6. We await Caltrans/FHWA eligibility review results on the Offsite Intersections package. A meeting with District 7 and Mayor's Office is being scheduled to have a coordination meeting for high level executives.
- c. The RFA (Request for Authorization) for the additional ROW funding is being revised to show the match for construction financing portion to be funded by the City as opposed to HBP funds.
- d. CH2M Hill will submit a third revision of the Financial Plan to Caltrans this week for their review. FHWA approval of the Financial Plan is required before construction funding will be authorized. Further, signed Utility Certification, PS&E Cert and ROW Cert are all required before we can submit our first Construction RFA.
- e. On 6/11, we held a property acquisition focus meeting to discuss schedule critical tasks ahead, and as it relates to DWP utility relocations and viaduct demolition.

2. Design Consultant Activities:

- a. The Technical Advisory Committee/Seismic Safety Peer Review (TAC/SSR) has approved the revised design criteria with base isolation. Caltrans reviewed the SSR membership and declined Brian Maroney of Caltrans and Don Anderson of CH2M Hill as posing organizational conflict but may remain on the TAC side of the panel. We are issuing the initial phase of the Independent Check task.
- b. FHWA has not approved the Public Interest Finding (FIP) form for sole sourcing the isolation bearings to EPS and requested additional supporting documentation, which we provided.
- c. 100% Design for the Offsite Intersections package is scheduled for completion by 6/27. Both the 4th Street at 101 Freeway sidewalk/ADA ramp design and Jesse Street widening plans are being updated and incorporated in the final plan set.
- d. The 65% viaduct demolition design is currently going through the comment resolution process. The team is looking into the feasibility and cost of using recycled ASR concrete.
- e. An updated submittal schedule was prepared and submitted to the Army Corps of Engineers (USACE) for their review. On 6/10, a conference call was held to discuss the path forward with the intent of SSW planning to start work in the spring of 2015. HNTB provided a cost proposal to carry out 2 more river hydraulic analyses for temporary falsework bents in the river cases.
- f. BOE Sewer Design will assist with the rehab/liner portion of the sewer relocation plans by the junction structure at Santa Fe for HNTB to incorporate in their PS&E.

3. Construction Manager General Contractor (CMGC) RFP:
 - a. We received review comments from SSW on the draft Construction Task Order Proposal on Offsite Intersections, Test Shaft, and Site Preparation; however, its approval and release is contingent on finalizing their Subcontracting Plan.
 - b. SSW and CH2M Hill generated their final version (Read 3) of the 90% Offsite Intersection construction estimate and they are within 10% of each other, meeting CMGC Contract goal. The indirect cost aspect of the SSW Read 3 estimate still needs clarification. CH2M Hill will provide examples of other projects' GMP proposals for City's review.
 - c. On 6/11, we held a conference call discussion with Caltrans HQ DBE staff regarding eligibility of 2nd tier DBE credit. Caltrans is in concurrence with the concept and will review SSW's revised Subcontracting Plan.
4. Construction Management (CM)
 - a. We are preparing a draft RFP, scheduled for release in July.
5. Department of Cultural Affairs Coordination (DCA)
 - a. On 6/2 the Artist Selection Committee held interviews and selected an artist, which will be announced 6/26, which is after the artist returns from a trip abroad.
 - b. The selected artist will be added as a sub-consultant to the HNTB contract. MMA will assist HNTB with coordination and oversight of the artist work.
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 6/9, we held the design kickoff meeting for the BSS Relocation. The intent is to complete a refined site layout in 2 weeks and preliminary design or 35% PS&E in 6 weeks.
8. Right-of-Way: Utility Coordination
 - a. DWP is tying Temporary Power Line 3 relocation (critical to viaduct demo) to the approval of the Permanent Line 3 relocation design. The option involving undergrounding the entire line under the river with a receiving pit west of the river is being revised to avoid encroachment into the future Metro Division 20 site.
 - b. DWP Hydrant unit provided their cost estimate to relocate 12 fire hydrants. DWP wants to self-perform the construction of fire hydrants, which is pending Caltrans approval
 - c. HNTB, CH2M Hill, and SSW are working together to coordinate with AT&T, LADOT, DWP-fiber, and XO Communication on the relocation of these communication lines or provide new facilities in the new bridge.
9. Right-of-Way: Railroad Coordination
 - a. We held a meeting with the City Attorney to review all the design services agreements in advance of the railroad agreement board report, which we are drafting.
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.
 - c. Potential salvaging of historic elements are being investigated and potential list of museums to contact is being finalized.

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. We met with CD 14 to discuss outreach plans. A media event is being planned for late June to introduce the artist and provide a general update.
- b. Following completion of updated renderings, we will schedule a community briefing in August.
- c. 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 June 17, 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 meeting on May 19 with BOE and CAO's Office to review ROW budget.

Schedule and Budget:

1. The Project Schedule, adopted at the Executive Team Meeting on May 21, 2013, has been revised and will be reviewed at the June Executive Team Meeting.
2. The Baseline Budget, adopted at the Executive Team meeting on May 21, 2013 has not changed. Caltrans has indicated that the additional Right-of-Way funding will be approved for the project. A Request for Authorization was submitted to Caltrans for this funding on May 15. The Baseline Budget has been updated and will be reviewed at the June Executive Team Meeting.
3. General schedule observations:
 - a. The critical path continues to be through the design and construction process for the new viaduct. Secondary critical paths include right-of-way acquisition, railroad construction and maintenance agreements and utility relocations.
 - b. Eight property acquisitions have been completed ahead of schedule and an agreement has been reached with a three 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. Utility conflicts at several of the offsite intersections have been identified and the documentation was completed in May.
 - 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. Appraisal updates underway for several parcels. Continued negotiations with several property owners for partial acquisitions and temporary construction easements (TCEs). Agreements reached with property owners for four TCEs.
2. Parcel 4 closed escrow during this reporting period. A total of five full acquisition properties closed to date. An agreement has been reached with another two parcels.

Right-of-Way: Utility Coordination

1. Continued coordination with LADWP on relocation design efforts.
2. Obtained approval of Specific Authorization for reimbursable utilities (Line 200) by Caltrans and the Utility Agreement was signed by the City and DWP.
3. Prepared Project Engineer's certification of utilities for the off-site intersections. This is the final step to accompany the right-of-way certification to proceed for Caltrans's approval.

Railroads

1. 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. Requests for revisions submitted to BNSF for review.
2. Reviewed Metro engineering agreement terms with City Attorney on June 5. Requests for revisions submitted to Metro for review.
3. 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 due to slow responsiveness by Amtrak. Reviewed updated Site Access Agreement language from Amtrak with City Attorney on June 5. Revisions submitted to Amtrak for review.

Technical Advisory Committee

1. Distributed meeting notes from April 24 conference call.

Risk Management

1. No activity during this period.

Design Reviews

1. No activity during this period.

Independent Cost Estimates

1. Preparing the 65% demolition package estimate. Quantity take-offs of as-built structure quantities completed and pricing underway.

Caltrans/FHWA Coordination

1. Facilitated PDT meeting on May 21.
2. Submitted 35% package to Caltrans and FHWA on May 22 and May 23 for use in HBP funding eligibility review.
3. Met with FHWA and Caltrans Headquarters Local Assistance to review the 35% package in advance of their eligibility review.

Financial Plan Update

1. Submitted revised Financial Plan to City on June 3.

Bid Support for the Construction Phase

1. Draft ROW/utility certification and Request for Authorization for the off-site intersections package awaiting City review comments.

Environmental Mitigation: Historic

1. Copy editing and continuing development of book.
2. Act III of video is underway, undergoing internal review.
3. Paleontological Mitigation Plan submitted to Caltrans for review.

Outreach

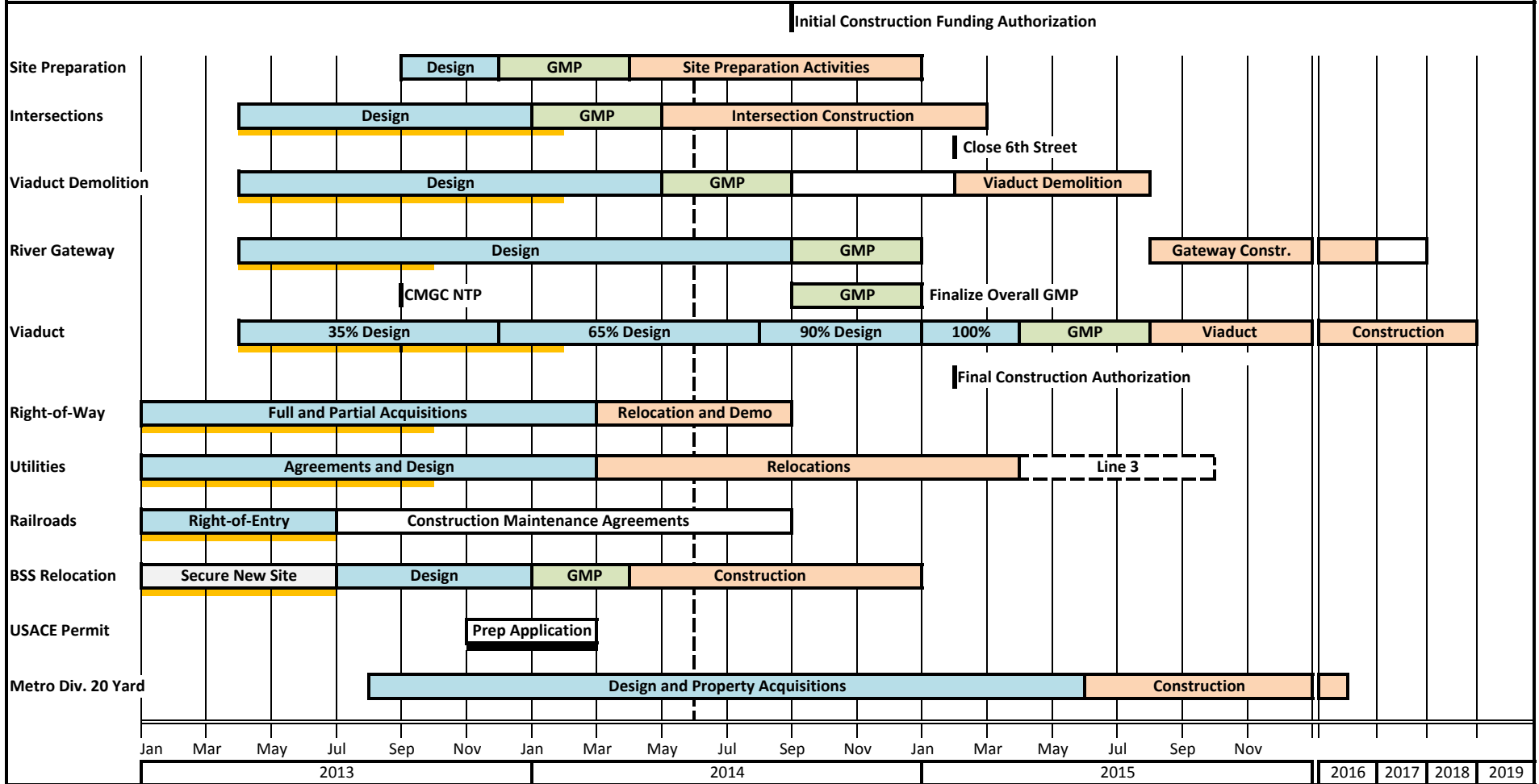
1. Planning underway for locations and date for next public briefing in August.
2. Conducted monthly update meeting with CD-14 staff and Design Consultant.

ATTACHMENT

- **MASTER SCHEDULE SUMMARY**

Sixth Street Viaduct Replacment Project Master Schedule

Updated June 12, 2014



Updates made to Master Schedule (May 16 to June 12, 2014)
Initial Construction Authorization shifted to September.

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: June 17, 2014

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

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

Subject: Design Consultant: Monthly Management Report – May 14, 2014 to June 11, 2014

Task 1 – Design Project Management

1. Attended Monthly Executive Meeting on May 20
2. Attended Monthly Program Management Team meeting on June 3
3. Attended Monthly Caltrans PDT meeting on May 21
4. Attended meetings at DWP on May 19 and June 9 for electrical relocation coordination with the adjacent Metro Division 20 project
5. Attended the Artist Selection Committee meeting on June 2
6. Attended conference call on 65% demolition package quantity reconciliation with SSW and the PMC on June 5
7. Attended Community Outreach Team coordination meeting on June 6

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

2.1 Preliminary Design and Geometric Approval Drawings (GADs)

2.1.3 River Gateway. Continued preparation of the structure type selection drawings.

2.2 Conceptual Architectural Features

65% Basis of Architectural Design approved by BOE Executive Committee on May 20th 2014. Working on incorporation of Soccer field into landscape and viaduct design, finalizing rendering views, refining structural design interface with architectural design and assisting in Artist selection process.

2.3 Type Selection Report and Update Caltrans Project Report

2.3.1 Submitted the revised design criteria incorporating the Technical Advisory Committee's comments.

2.3.3 & 2.3.4 Revising the Supplemental Project Report to address Caltrans review comments.

2.4 Geotechnical

Pavement Design Report approved by BOE. Continued preparing the 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

Resolved sewer relocation review comments with BOE.

3.1.2 65% Traffic/TMP PS&E

No new activity.

3.2.1 65% Structural PS&E

Continued with 65% viaduct design. Resolved demolition package review comments from the PMC.

3.2.5 65% Roadway Lighting

Continued coordination with BSL on the proposed barrier-mounted street lighting following the night-time testing.

3.3.1 65% Hydraulics Report

Awaiting USACE review comments of the preliminary report submitted in February. Participated in a conference call with BOE and Army Corps to review schedule for obtaining permits. It was decided to pursue two permits simultaneously the first permit, would reconstruct the concrete portions of the LA River as needed following demolition and the new location of the Gateway. The second permit would pursue terracing the west side of the LA River.

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

Continue advancing the Jesse Street widening design to incorporate into the intersections package. Revising design based on the latest utility pothole findings to avoid conflicts.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

CONSTRUCTION MANAGER GENERAL CONTRACTOR (CMGC) REPORT

Date: June 17, 2014

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

From: Lawrence Damore, P.E.
Construction Manager

Subject: **CMGC Report – May 17, 2014 through June 12, 2014**

1. Estimates and GMP Development

- a. The estimate for the 65% level Demolition package is being reviewed on June 17 with the independent estimating team from CH2M Hill.
- b. We have prepared a revised estimate for the 35% level plans for the Viaduct. This estimate incorporates all of the added features agreed to at the May 9th meeting.

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.

3. Utility Relocation Coordination

- a. We continued to participate in DWP discussions to ensure that the power line relocation schedule can meet the project requirements. The design efforts are moving well but we must remain vigilant on progress. The finalization of scope certain plans will provide the input needed to complete the design work.
- b. We also continued to meet with the various communication companies in order to coordinate their relocation efforts with those of DWP.
- c. We are coordinating directly with Metro Division 20 to ensure that the relocation of line 3 can be accommodated with minimal impacts to their project.

4. Railroad Coordination

- a. We met on site with operations representatives from Union Pacific on June 10. They now understand our scope of work that will be performed within their right of way and are very willing to work with us.

5. Right of Way

- a. Given the current state of the acquisition process, we would proceed with demolishing the buildings on parcels by October. Follow on mobilization for demolition will depend on how quickly the remaining parcels are acquired.
- b. We have to be aware of potential impacts to utility relocations due to delayed property acquisitions. Two parcels in particular impact the relocation work of both power and communication lines on Anderson Street.

- c. We have completed improvements to the Spilo property and are now occupying the mezzanine level. In addition to space for 7 employees, a large conference room was also prepared.

6. Quality and Safety

- a. A Contractor Quality Control Plan will be submitted to you by the end of June. The plan was developed after coordination meetings were held with Contract Administration.

7. Outreach

- a. Nothing to report.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

RIGHT-OF-WAY REPORT

CITY OF LOS ANGELES
INTER-DEPARTMENTAL CORRESPONDENCE

Date: June 17, 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 eight properties have been acquired and closed escrow, and two are currently in escrow with one of the two due to close escrow on the week of the 16th of June. Three properties have been vacated and are ready for demolition.

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

Currently, there are eight 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 middle of July.

Negotiations for two parcels are ongoing. One parcel has been changed to a fee taking (instead of an easement). At this point, RED expects to require condemnation proceedings to acquire these parcels. One of the hurdles that is of concern to the owner is the replacement parking that will be needed to replace existing parking during the construction period.

The escrow for one parcel has closed. SSW has completed the tenant improvements to the space in the north building, with SSW currently using a portion of the property.

2. RAILROAD OWNERSHIP INVESTIGATIONS

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

All offers to railroads are expected to be completed within three to four weeks.



Prepared by the
Project Management Team