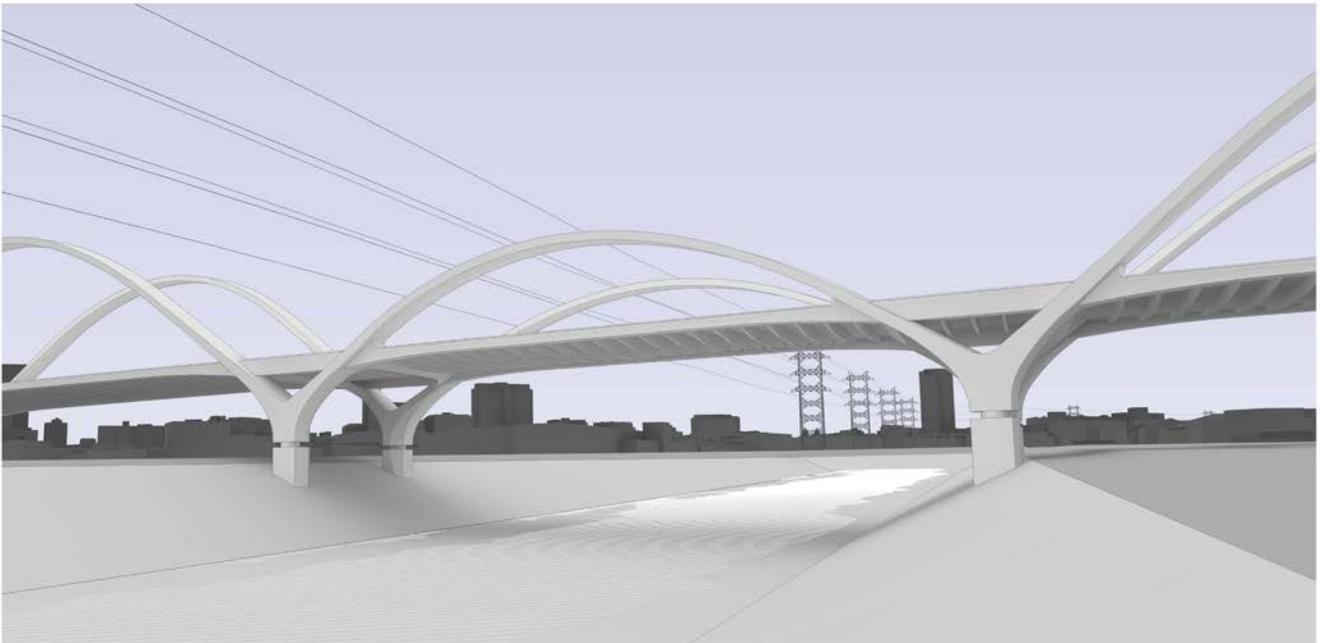




# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

## **MONTHLY EXECUTIVE MEETING REPORT**

**FEBRUARY 2015**



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# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

## **PROJECT MANAGER'S REPORT**

**CITY OF LOS ANGELES**  
INTERDEPARTMENTAL CORRESPONDENCE

Date: February 17, 2015

To: Sixth Street Viaduct Replacement Project Execute Committee

From: Julie Allen, P.E.  
Program Manager

**Subject: Sixth Street Viaduct Replacement Project – Monthly Report**

1. Program Management

- a. A groundbreaking event is scheduled for 2/20 at 10:30am, where Mesquit Street crosses under the viaduct. Mayor Garcetti will be the emcee of the event.
- b. A draft revised Master Schedule has been prepared. Proposed milestone dates include issuing the Notice to Proceed for the demolition on 7/15 and closure of the Sixth Street Viaduct on 9/3. This delay is due to the requirement to complete the intersections prior to closure of 6<sup>th</sup> Street. To achieve these milestones, all permits, right-of-way acquisitions, and railroad agreements must be completed by 4/30 to allow sufficient time to obtain the right-of-way certification and E-76 approval to begin demolition.
- b. Railroad coordination activities continue to be a significant risk for the demolition schedule. We are evaluating options to expedite the process to obtain the necessary agreements to avoid delaying the project.
- c. Interviews for the construction management consultant firms were held on 2/11. A selection will be made by the end of the month.

2. Design Activities

- a. On 1/30, a meeting was held to discuss lighting and railing height. It was determined that the height of the pedestrian railings along the viaduct should be 48". This height will be confirmed with LADOT.
- b. CALTRANS maintenance staff confirmed that it will not be necessary to install catwalks for inspection and maintenance.
- c. HNTB is preparing a response matrix for the 65% design comments, which will be complete by 2/13. A formal response to the Technical Advisory Committee (TAC) will be provided on 2/20.
- d. The team met on 2/10 to review the construction schedule prepared by SSW for the demolition and viaduct construction packages.
- e. Review of the 65% viaduct cost estimates is scheduled to begin on 2/18.

3. Construction Packages

- a. The Notice to Proceed for the demolition package was issued on 1/27. Procurement of the street lights, signals, and signal poles is in progress. Work is scheduled to begin by the end of February.
- b. SSW is obtaining new subcontractor quotes for the demolition package due to the limited number of bids received during the first bidding period.
- c. The draft scoping document for Package B is complete. SSW obtained all of the subcontractor quotes for the work and submitted a cost proposal. We are obtaining an IDO for payment of the LADBS plan check fees for the BSS yard.

4. Department of Cultural Affairs Coordination
  - a. We met with the artist, Glenn Kaino, on 1/21 to discuss his plan for developing the art component. He will solicit public input and develop preliminary design concepts by the end of February. The concepts will be presented to the City team with CALTRANS/FWHA for review and input.
5. Right-of-Way: Real Estate – BOE-Real Estate to provide report
6. Right-of-Way: Utility Coordination
  - a. Ongoing coordination is in progress related to the Request for Specific Authorization for the DWP Line 3 relocation.
7. Right-of-Way: Railroad Coordination
  - a. The team has conducted several focus meetings to develop action items to facilitate more efficient coordination with the railroad agencies. All of the required approvals have been delineated for each agency, deadlines have been established, and each item is being tracked and assigned to a person responsible for carrying out the action. The matrix is being developed and updated by CH2MHill.
8. Environmental Mitigation: Historic
  - a. Additional salvage items have been requested for historic preservation by Council District 14. The items include 8 additional light poles (20 total), one arch for incorporation into the site landscaping, one arch for Merrill Butler III, and any bronze plaques.
9. Budget – See Program Manager Consultant Report for specific information about the project budget and changes, if any.
10. Schedule – A Draft Revised Master Schedule has been prepared. See Program Manager Consultant Report for specific information about the project schedule and changes, if any.
11. Outreach
  - a. Efforts are ongoing for planning the 2/20 groundbreaking event. In addition, a community meeting will be planned for late spring, in advance of the bridge demolition.

**SIXTH STREET VIADUCT REPLACEMENT PROJECT**

**PROGRAM MANAGEMENT CONSULTANT REPORT**

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

Date February 17, 2015

To: Julie Allen, 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. The Project baseline schedule was adopted at the Executive Team meeting on June 17, 2014. Since that time, a series of delays with eligibility reviews and the processing of the Request for Authorization of the Offsite Intersections package have led to a five month delay in the start of construction. The NTP to begin construction was issued January 27 for the offsite intersection improvements. The closure and demolition of the existing viaduct will be delayed until early September, when the intersections work is anticipated to be 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 for the overall project.
3. General schedule observations:
  - a. The critical path continues to be through the design and construction process for the new viaduct. 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, regulatory permits and the utility relocations necessary to clear the construction zone.
  - b. Thirteen property acquisitions have been completed. 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.

**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 nine full acquisition properties have closed escrow. 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. The Specific Authorization for Line 3, Phase 2 was approved by Caltrans in January, which represents a significant milestone in advancing the design of a major LADWP electric utility in conflict with the construction of the new viaduct.

### **Railroads**

1. Prepared updated design services agreements with UPRR and Amtrak.
2. Working with Metro to develop draft design service agreement language. Met with City and Metro to discuss design service agreement and draft C&M agreement.
3. Met with City and BNSF to discuss design reviews and draft C&M agreement.

### **Technical Advisory Committee**

1. Facilitated January 22 TAC meeting and prepared draft meeting summary.
2. Prepared request for additional information from Design Consultant for TAC.

### **Risk Management**

1. No activity during this period.

### **Design Reviews**

1. Completed 65% Viaduct Plans review in January. Awaiting response to review comments from Design Consultant.

### **Independent Cost Estimates**

1. 90% Demolition Package estimate update completed. Waiting on updated subcontractor pricing before finalizing.
2. 65% Viaduct Package pricing in-progress.

### **Caltrans/FHWA Coordination**

1. Facilitated 1/21 PDT meeting.

### **Financial Plan Update**

1. Submitted draft plan to the City, reviewed and revised per City comments and resubmitted on 1/29. The draft Financial Plan was subsequently submitted to Caltrans and FHWA.

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

1. No activity.

### **Environmental Mitigation: Historic**

1. No activity.

### **Outreach**

1. Conducted bi-weekly meeting with Contractor.
2. Preparation underway for Groundbreaking Ceremony.
3. Conducted monthly update meeting with CD-14 staff and Design Consultant.

## **ATTACHMENT**

- **MASTER SCHEDULE SUMMARY**



# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

## **DESIGN CONSULTANT REPORT**

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

Date: February 17, 2015

To: Julie Allen, P.E.  
SIX Division Manager

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

**Subject:** Design Consultant: Monthly Management Report – January 15, 2015 to February 9, 2015

**Task 1 – Design Project Management**

1. Attended Monthly Executive Meeting on January 20
2. Attended Monthly Program Management Meeting on February 3
3. Attended Monthly PDT Meeting at Caltrans on January 21
4. Attended the TAC meeting on January 22
5. Met with BOE on January 30 regarding accent lighting options

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

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

2.3.1 Attended the TAC meeting on January 22 and responding to review comments.

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**

Preparing response to the draft foundations report review comments from Caltrans.

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

**3.1.1 65% Civil PS&E**

Submitted the 65% viaduct package specifications. Responding to 65% viaduct package plans review comments. Prepared viaduct package quantities and attended reconciliation meeting with CH and SSW on January 15.

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

Responding to the 65% viaduct package traffic handling plan comments.

**3.2.1 65% Structural PS&E**

Continued developing the bicycle ramps and stairs design. Responding to 65% viaduct design review comments.

### **3.2.2. 65% Architectural PS&E**

Submitted white paper to BOE on the subject of differing code requirements for deck rail height. Artist, HNTB and MMA met with BOE to discuss schedule for art concept development and parameters for artwork. Accent light fixture mounting options presented to BOE on January 30, 2015 and BOE selected Option C. Option C included 2 lights near each knuckle to light the arch and flush mounted lights at the base of each column. However there are site constraints at the LA River and US 101 that will require further study. Conducted further research into deck rail mesh material. Developing stair rail details. Developing east bike ramp section properties and rail design. Provided stair rail mock up drawings to SSW for pricing.

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

Continued developing the barrier-mounted lighting and accent lighting design. Coordinating with SSW on the barrier-mounted lighting details in preparation for the mock up.

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

Preparing hydraulic models for the temporary conditions. Coordinating with SSW on the temporary channel access and construction sequence for the hydraulic modeling conditions. Preparing response to the viaduct drainage calculations comments from BOE.

### **3.4 Permits**

Submitted the 401 certification package to the California Regional Water Quality Control Board on January 30. Compiled the California Fish and Wildlife Section 1602 package; awaiting City's check for application fee for submittal. The USACE 404 and 408 permit for the viaduct demolition is scheduled to be approved by 2/13. Preparing the 404 and 408 permit application for the viaduct construction.

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

Continue preparing the 90% viaduct design.

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

Preparing the 100% demolition package.

#### **Task 7 – Design Support Services During Construction**

Reviewed contractor submittals for traffic signal and street lighting items.

# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

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

Date: February 17, 2015

To: Julie Allen, P.E.  
SIX Division Manager

From: Lawrence Damore, P.E.  
Project Manager

Subject: **CMGC Report – January 17, 2015 through February 13, 2015**

**1. Estimates and GMP Development**

- a. We are rebidding the viaduct demolition package to the industry. A mandatory prebid is set for February 18 with a bid due date of March 4. We would like to review the demolition proposal to you on the 6<sup>th</sup>.
- b. We have completed our internal review of the estimate for the 65% viaduct plans. The review with the independent estimator begins tomorrow (2/18). Pricing Will be presented to you the week of February 25.
- c. The estimate for Task Order B (demolition of 8 buildings, new BSS yard, relocation of conflict #'s 70, 79) was reviewed with you on February 3. We have updated the estimate to include the building at parcel #1.

**2. Constructability**

- a. We continued to provide input to the civil, structural and architectural design teams.
- b. We have placed the reinforcement bars for the mock-up of a typical Y bent section. We have dropped the idea of placing concrete since much of the value of constructability has been already realized.
- c. A mockup for the barrier rail will also be constructed in the near future.

**3. Utility Relocation Coordination**

- a. We continued to seek Caltrans/FHWA approval for the boring option of conflict #3.
- b. The relocation work for the overhead lines at Clarence is about 90% complete.
- c. We have received quotes for the relocation work at Mission. This 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 underground relocation of the AT&T lines at Clarence will begin by 1/26.

**4. Railroad Coordination**

- a. Coordination meetings are ongoing. The progress of the railroad agreements is slowing and needs significant attention so as not to impact the project schedule.

## **5. Right of Way**

- a. Demolition of the buildings at two parcels is complete.
- b. The businesses at two parcels have vacated.
- c. The business at another parcel will be vacated at the end of the month.
- d. The acquisition situation continues to improve. has improved significantly in the last month.
  - i. The plan to shut down Willow Street between Mission and Anderson during construction is moving forward.
  - ii. We expect that required parcel will be vacated by the end of February and the second required parcel will be vacated by the end of March.
  - iii. Negotiations are continuing with the owners of four parcels. We do not expect any of these to impact the certificate needed for viaduct demolition.

## **6. Quality and Safety**

- a. Task Order A work is well under way with no significant quality or safety issues.

## **7. Outreach**

- a. We continue to keep the local businesses informed of our work through door to door visits, e-mails and phone calls.
- b. We are also now working with film crews to accommodate their schedules.
- c. We have assisted in the planning of ground breaking ceremony and look forward to participating in the event.

# **SIXTH STREET VIADUCT REPLACEMENT PROJECT**

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

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

Date: February 17, 2015

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. Seven full take properties are now vacant and are ready for demolition. The buildings at two parcels have been demolished! Another 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.

The City Council Resolution of Necessity for six parcels became effective on January 24, 2015. City Attorney's office will be ready to file court cases on these parcels soon, if no settlements are reached.

Negotiations for two parcels are just about finalized. A contract for the owners to sign is being revised. On Feb. 10<sup>th</sup>, RED staff briefed a PW Commissioner on a Board Report to enable a temporary closure of Willow St. between Anderson St. and Mission Rd. Once the Board Report is adopted and Willow Street is closed, the adjacent business will be able to park its trucks overnight in a secure location. Currently, the trucks are parked in the area at two other parcels. Finding adequate replacement parking is critical to negotiations for the acquisition of those two parcels.

Three parcels are all owned by the same party. The owner of these parcels has tentatively agreed to sign a Right of Entry (ROE) for two of the parcels. BOE needs the ROE to Certify the Bridge 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.

A Grant of Right is being prepared for LA DWP to enable the relocation of DWP's high voltage Line 3. The new location of Line 3 will be underneath the LA River Channel and two railroad corridors.



Prepared by the  
Project Management Team