



SIXTH STREET VIADUCT REPLACEMENT PROJECT

MONTHLY EXECUTIVE MEETING REPORT

JANUARY 2015

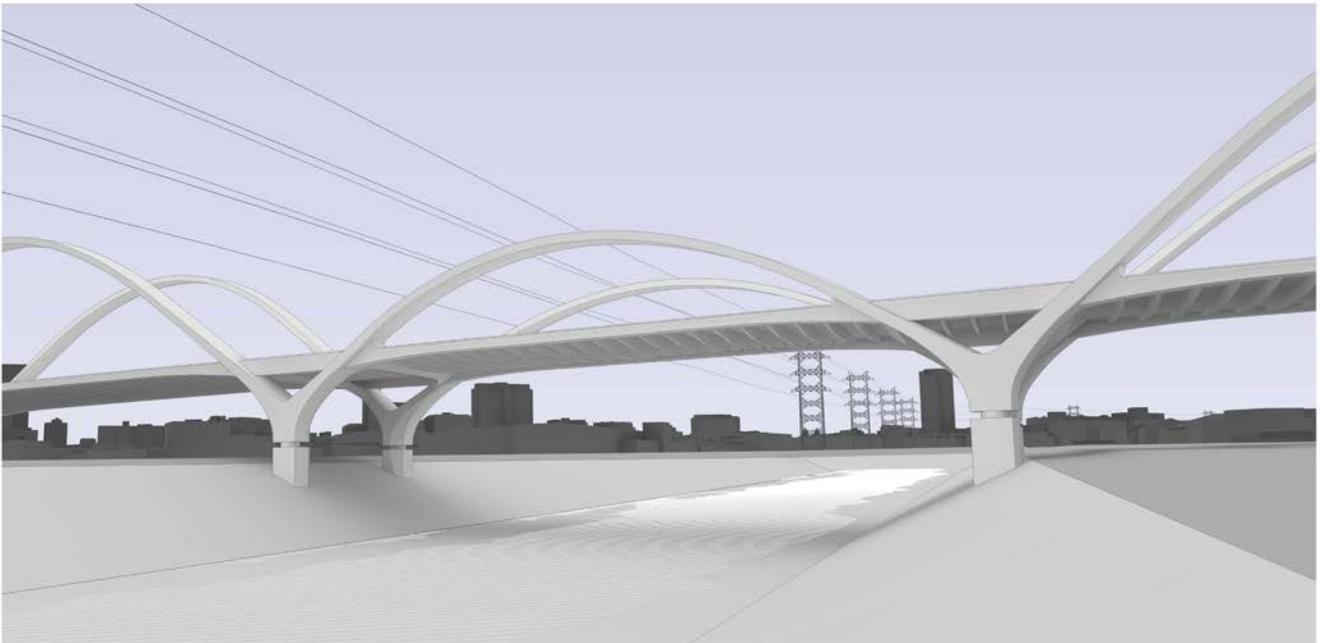


TABLE OF CONTENTS

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

SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROJECT MANAGER'S REPORT

CITY OF LOS ANGELES
INTERDEPARTMENTAL CORRESPONDENCE

Date: January 20, 2015

To: Sixth Street Viaduct Replacement Project Executive Committee

From: Julie Allen, P.E.
Program Manager

Subject: Sixth Street Viaduct Replacement Project – Monthly Report

1. Program Management

- a. CALTRANS issued the E-76 authorization for the Offsite Intersections Package on 1/9. On 1/14, the Board of Public Works (Board) awarded the construction package to SSW. The Notice to Proceed will be issued after all bonds and insurance paperwork is provided to the Board Office.
- b. On 1/14, an eligibility review meeting was held at CALTRANS offices in Sacramento, including staff from FWHA, CALTRANS District 7, HNTB, CH2MHill, CD 14, and BOE.
 1. CALTRANS staff requested the Financial Plan to be revised and submitted each time a new construction package is authorized. Each revision shall include the most current estimates available for each future construction package. All 3 estimates (designer, independent, and contractor) are required.
 2. The specific authorization for DWP Line 3 was discussed. HBP funds would cover costs to “replace in kind”, not including upgrades.
 3. CALTRANS mentioned that access will need to be provided for inspection in the railroad and river spans.
 4. A CALTRANS maintenance agreement will be required for the portion of the viaduct over the 101 Freeway. This will be discussed at the next PDT meeting.
 5. CALTRANS/FHWA staff had some technical comments on the 90% package. All issues appeared to have been addressed, with the exception of the barrier rail lighting. The CALTRANS barrier expert is not in support of this concept. HNTB will be providing data and study results addressing his concerns. A follow-up meeting will be scheduled, if necessary, to resolve any remaining concerns.
 6. CALTRANS requested a project status briefing at the next Bridge Advisory Committee meeting, which will likely occur in April.
 7. CALTRANS mentioned that they do not require any further eligibility meetings related to demolition or the foundations package. HBP eligibility should not be an issue. Further discussion may be needed related to the requirement for a test pile.
 8. From an eligibility standpoint, the most critical issues at this point are the Financial Plan and Right-of-way certification.

2. Design Activities

- a. A design review meeting was held on 1/5 to discuss the height of the arches over the railroad span, proposed architectural concrete on the West Bike Ramp columns and Bent 2 and 3 columns, modification of the abutment 1 shape, and additional concrete on the Type 80 barrier. The recommendations for the concrete modifications were approved, and the arch height was finalized at 60' over the railroad corridors.

3. Construction Packages
 - a. A cost estimate review workshop for the 90% Demo package was held on 1/13. The contractor's estimate and Independent estimate will be converted to match the format of the City Estimate prepared by HNTB for further evaluation.
 - b. A pre-proposal meeting for the Construction Management Services Task Order Solicitation was held on 1/9. Proposals are due on 1/23.
 - c. Package A – Demolition for Parcel 21 began on 1/5 and will be complete by 1/16. Demolition of Parcel 25 will be complete by 1/23. Line 83 DWP relocation is about 25% complete.
 - d. Package B scope is being finalized. The Task Order Solicitation document is being prepared by the City and will be provided to SSW by 1/23.
4. Department of Cultural Affairs Coordination
 - a. A meeting has been scheduled with artist Glen Kaino on 1/21 to receive initial artist concepts.
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. Meetings have been held with Metro (1/12), Amtrak (1/8), and BNSF (1/15) to facilitate the necessary agreements and approvals for the project. This will require design service agreements, temporary easements, permanent easements, and Construction and Maintenance Agreements. This process generally takes several months and will be critical for the Right-of-Way Certification for the bridge demolition. It may be necessary to obtain right-of-entry agreements if the easements and C&M Agreements are not completed. Several railroads are also requiring a license agreement for the Line 3 DWP relocation. This could be problematic, as it is a revocable agreement.
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 – See Program Manager Consultant Report for specific information about the project schedule and changes, if any.
11. Outreach
 - a. A meeting was held with the program public outreach consultant on 1/6 to discuss public outreach efforts and plan for a groundbreaking event. Dates for the event are being coordinated with the Mayor's Office and CD 14.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROGRAM MANAGEMENT CONSULTANT REPORT

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

Date January 20, 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. 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. Review of the first construction Request for Authorization by Caltrans and FHWA required an additional 2 months, but was approved and an E-76 was issued January 9. The NTP to begin construction should be issued forthwith by the City, resulting in an overall 5 month delay in the commencement of construction of the offsite intersection improvements. 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 \$18.3 million in 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. 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. 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. Closed escrow on one parcel 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. 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. A Board report requesting authorization to sign the remaining agreements was approved in December, allowing the City to initiate agreements with BNSF, Metro and Metrolink.
3. Working with Metro to develop draft Design Service Agreement language. Submitted draft to the City for review.

Technical Advisory Committee

1. The TAC was provided copies of the 65% Viaduct Plans to review. Comments received from the TAC were provided to the Design Consultant.
2. Planning for a January 22 TAC meeting is underway.

Risk Management

1. No activity during this period.

Design Reviews

1. A review of 65% Viaduct Plans was performed and Structural Plan comments were delivered to the Design Consultant on December 26. Civil Plan comments were delivered on January 5.

Independent Cost Estimates

1. 90% Demolition Package estimate and 65% Viaduct Package estimate preparation in-progress.

Caltrans/FHWA Coordination

1. Prepared response to Caltrans/FHWA comments on the 100% intersections package estimate. Submitted updated estimates to Caltrans/FHWA along with the responses and analysis demonstrating that all estimates are within 10% of each other.

Financial Plan Update

1. Revised draft plan under development. Anticipate reviewing with Caltrans and FHWA this month.

Bid Support for the Construction Phase

1. Prepared and submitted revised Offsite Intersections RFA and submitted on 12/17.

Environmental Mitigation: Historic

1. The letters from the City soliciting interest in salvageable pieces of the existing bridge were sent out to the repositories in October. Prepared draft transmittal letter this month for the City to provide to Caltrans identifying all parties that received a letter from the City as well as the responses received.

Outreach

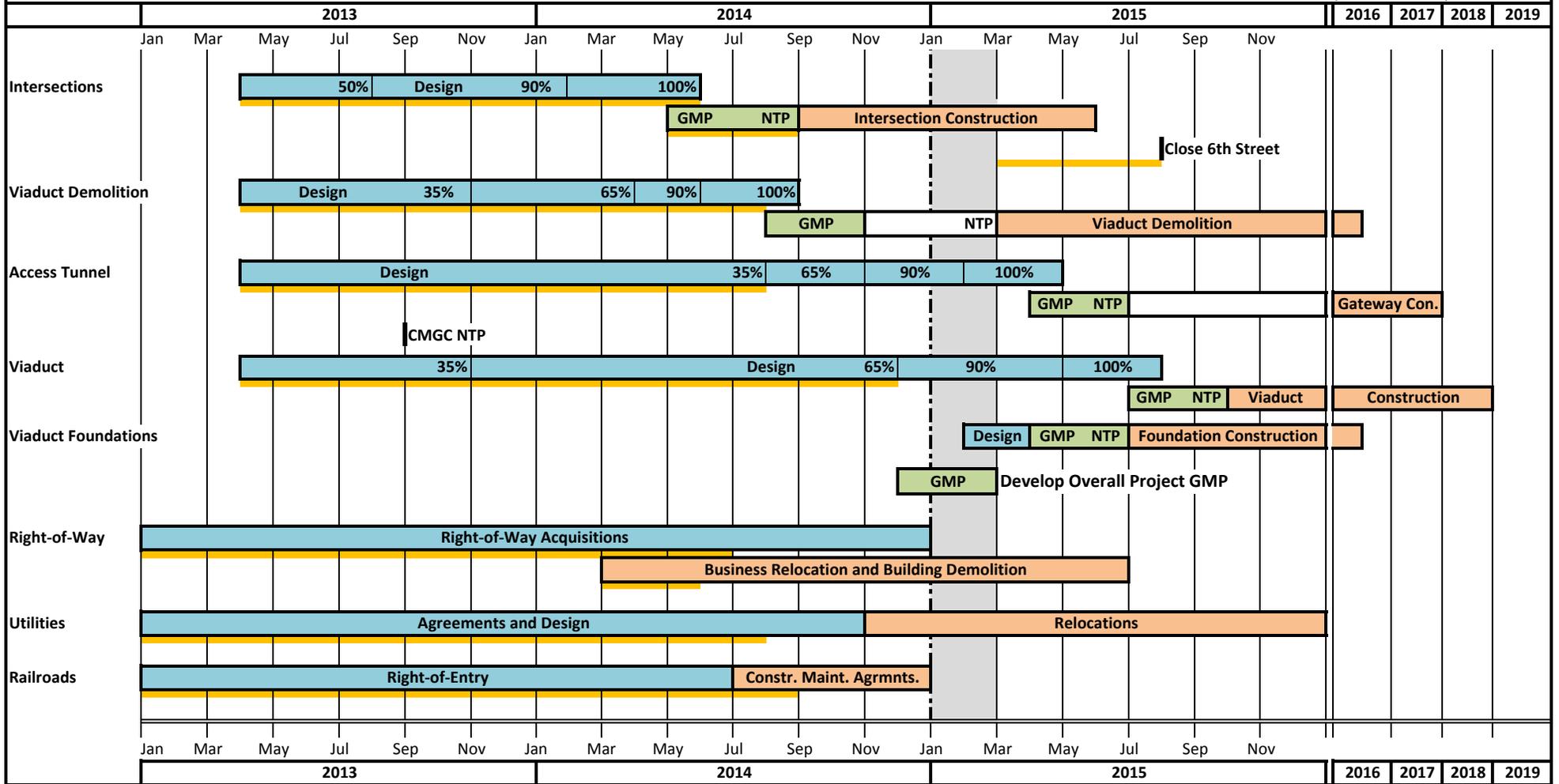
1. Conducted bi-weekly meeting with Contractor.
2. Coordinating with City to conduct additional outreach efforts with the community.
3. Conducted monthly update meeting with CD-14 staff and Design Consultant.

ATTACHMENT

- **MASTER SCHEDULE SUMMARY**

Sixth Street Viaduct Replacement Project Master Schedule

Adopted June 17, 2014
Updated January 15, 2015



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: January 20, 2015

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

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

Subject: Design Consultant: Monthly Management Report – December 11, 2014 to January 14, 2015

Task 1 – Design Project Management

1. Attended Monthly Executive Meeting on January 6
2. Attended Monthly Program Management Meeting on December 16
3. Attended Monthly PDT Meeting at Caltrans on December 17
4. Met with BOE on December 18 regarding arch height over the railroad and additional architectural enhancements proposed
5. Met with BOE on January 5 to provide design updates
6. Attended HBP Eligibility Meeting in Sacramento on January 14

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

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

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

3.1.1 65% Civil PS&E

Submitted the freeway improvement plans December 12. Prepared the engineer's estimate of the 65% viaduct package.

3.1.2 65% Traffic/TMP PS&E

Submitted traffic handling plans for the viaduct package on December 12.

3.2.1 65% Structural PS&E

Continued developing the bicycle ramps and stairs design.

3.2.5 65% Roadway Lighting

Continued developing the barrier-mounted lighting and accent lighting design.

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. Coordinating with USACE to address review comments on the demolition package 404 and 408 permit applications. Submitted the viaduct drainage calculations to BOE for review.

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

4.5 90% Structural PS&E

Prepared engineer's estimate and attended the estimate comparison meeting on January 13.

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

5.10 100% PS&E for Intersections

No new activity.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

CONSTRUCTION MANAGER GENERAL CONTRACTOR (CMGC) REPORT

Date: January 20, 2015

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

From: Lawrence Damore, P.E.
Project Manager

Subject: CMGC Report – December 13, 2014 through January 16, 2015

1. Estimates and GMP Development

- a. We completed the estimate for the 90% viaduct demolition plans and met with the independent estimating team on January 13. We are making some adjustments to the pricing and will forward a proposal to you by 1/23.
- b. We continue to work on the estimate for the 65% viaduct plans. We are currently reconciling quantities of the package with the ICE as well as the HNTB group. Pricing should reach you by the week of February 25.
- c. The estimate for Task Order B (demolition of 7 buildings, new BSS yard, relocation of conflict #'s 70, 79) will be proposed to you by the end of the month.

2. Constructability

- a. We continued to provide input to the civil, structural and architectural design teams.
- b. We are currently constructing a mock-up of a typical Y bent section at our Riverside facility. It will be available for viewing by members of the design team and others shortly

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 on-going and will be completed by the end of the month.
- c. We are currently soliciting for proposals 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. Meetings with Amtrak, BNSF, and Metro have all taken place this month. The combined efforts of CH2MHill, SSW, and BOE Real Estate are ensuring that our agreements are in place in a timely manner.

5. Right of Way

- a. Demolition of the building at one parcel was completed on January 16. The demolition work at another parcel will commence immediately and be completed by 1/30.
- b. Owner completed its move out on January 4. We have now taken possession of parcel in its entirety.
- c. The businesses occupying two parcels are currently vacating. The property at a third parcel is now vacant.
- d. The acquisition situation has improved significantly in the last month.
 - i. The plan to shut down specific streets during construction is moving forward.
 - ii. We expect that another parcel will be vacated by the end of February and one more parcel will be vacated by the end of March.
 - iii. Negotiations are continuing with the owners of six 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: January 20, 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. RED is working on having the tenant in one parcel move out by end of January, 2015. Five full take properties are now vacant and are ready for demolition, and one building has been demolished! Two parcels will be vacated by end of January, 2015, and 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 will become effective on January 24, 2015. City Attorney's office will be ready to file court cases on these parcels if no settlement is reached in the meantime.

Negotiations for two parcels are ongoing. A Board Report will be submitted this week to enable a temporary closure of specific streets to enable one business to park its trucks overnight in a secure location. Currently, the trucks are parked in the area at another parcel. Finding adequate replacement parking is critical to negotiations for the acquisition of two parcels.

Three parcels are all owned by the same party. The owner of these parcels has tentatively agreed to sign Right of Entry (ROE) for two of the parcels. BOE needs the ROE to Cert the Demo 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 are being prepared by BOE Survey Division. Purchase offers for permanent easements have been sent to the various railroad companies. CH2MHill is taking the lead in negotiating to have the TCE's included in the C & M Agreements with the railroad entities.

Railroad acquisitions are on the critical path, and SIX staff met with Metro on Monday the 12th, to coordinate all of the right of way acquisitions.



Prepared by the
Project Management Team