



SIXTH STREET VIADUCT REPLACEMENT PROJECT

MONTHLY EXECUTIVE MEETING REPORT

MAY 2015

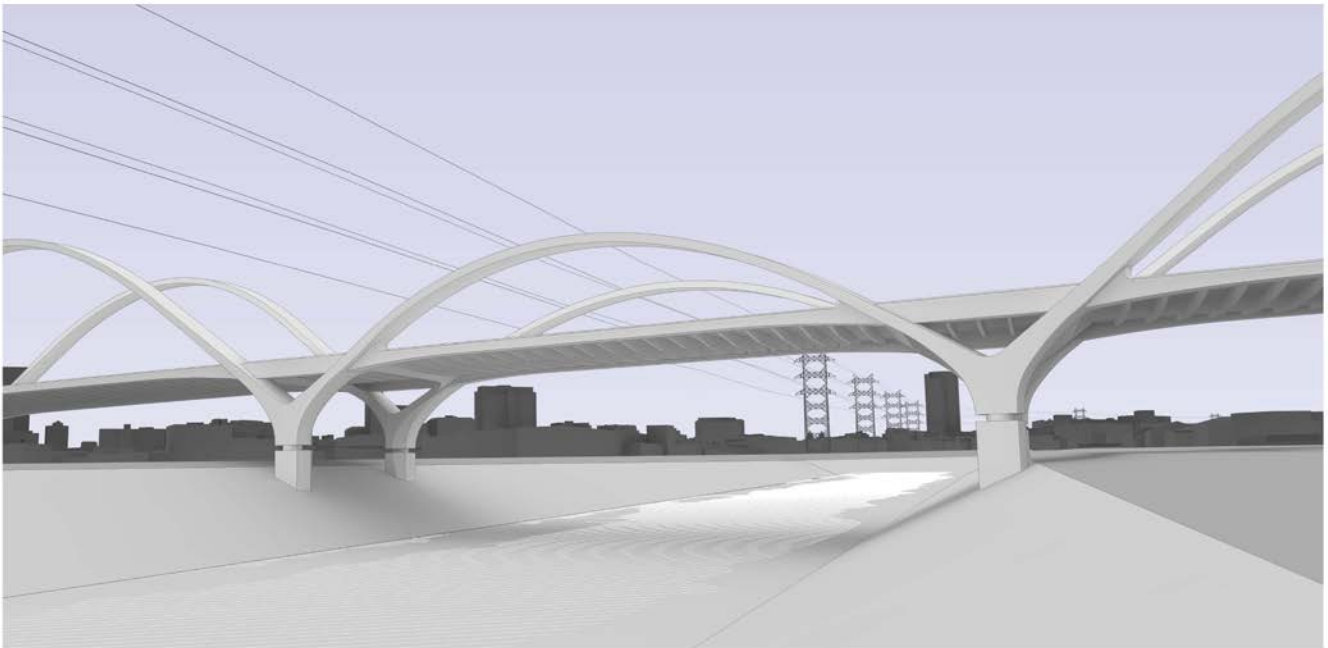


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SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROJECT MANAGER'S REPORT

CITY OF LOS ANGELES
INTERDEPARTMENTAL CORRESPONDENCE

Date: May 19, 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. On 4/15 Alfred, Uri, and I provided a presentation to the Highway Bridge Program (HBP) Advisory Committee on the status of the project and the right-of-way acquisition activities. The Committee appeared to be satisfied with the progress and status of the right-of-way activities.
- b. The Financial Plan was submitted to Caltrans and FHWA on 4/27. We have held two workshops this month to discuss comments on the plan and will incorporate the comments into the final draft by the end of this month.
- c. A limited Notice to Proceed was issued to TY Lin to perform construction management services for the project. A Board Report is being drafted to request approval from the Board of Public Works to award of the total scope of services.
- d. An executive level meeting was held with Caltrans managers on 4/28 to discuss the right-of-way certification process for demolition, early works package approvals, and overall project coordination. It was a productive meeting and has led to several follow-up meetings with staff related to the required documentation for approvals, the 3W Certification process, and Financial Plan review commitments.
- e. The Quality Management Plan and Source Inspection Quality Management Plan are being drafted by TY Lin, with input from all quality assurance team members. A draft is expected to be ready for review by 6/1. We continue to meet weekly to gather information and evaluate options for materials testing and third party inspection that will comply with Caltrans and FHWA standards.
- f. A 90-day detailed working schedule has been developed to track all action items required to issue the Notice-to-Proceed for viaduct demolition. We track these items on a weekly basis to ensure that we meeting the scheduled milestones. The current schedule reflects a NTP date of 9/18.

2. Design Activities

- a. The 100% plans for the Viaduct Demolition were provided by HNTB on 2/23. Design review is in progress.
- b. Revision of the project General Requirements is in progress for the Demolition construction package.
- c. 90% Viaduct Foundations package was submitted on 4/8.
- d. 90% Viaduct Package plans will be submitted on 5/22.

3. Construction Packages

- a. Package 1 – Intersections: Storm drain work is in progress at Jesse St. Curb ramp and electrical activities are in progress at several intersections.
- b. Package B – Demo/BSS yard: The Board Report to award Package B is being circulated for review and approval. Award will be pending the completion of the utility agreements for Line 70/79. Final costs are pending from LADWP.

- c. Package A – Building Demo/potholing: Potholing at CIDH pile locations is being impacted by access to the areas. Some of the potholing scope may be deleted from Package A and deferred to a later package.
- 4. Department of Cultural Affairs Coordination**
 - a. The artist concept will be presented at the 5/19 Executive Team meeting.
 - 5. Right-of-Way: Real Estate – BOE-Real Estate to provide report**
 - 6. Right-of-Way: Utility Coordination**
 - a. The Specific Authorization for LADWP relocation of Line 3 Phase 2 will be submitted this week. LADWP is preparing a letter describing the standard practice for underground system installation to explain why the current design is not considered to be a betterment.
 - 7. Right-of-Way: Railroad Coordination**
 - a. We met with BNSF on 5/7 to discuss the remaining actions to complete the Construction and Maintenance (C&M) agreement. They have committed to completing the review of the 100% plans by 6/8. They are currently drafting the C&M agreement and will provide an advanced copy to the City to allow us to obtain City Attorney review. All parties agreed that a C&M agreement could be ready for final legal review by the end of June, depending on the negotiations of the easements and mitigation costs.
 - 8. Environmental Mitigation:**
 - a. CH2MHill is commencing the compliance verification of the NEPA/CEQA Mitigation Monitoring Plan.
 - b. A biological study is in progress for the CA Department of Fish and Wildlife 1602 Permit. It is expected to be submitted by 6/1.
 - 9. Budget – No change.**
 - 10. Schedule –** The revised Master Schedule was approved on 3/3. Current progress is tracking about 70 days behind schedule for the demolition package. It is anticipated that the overall project completion date could still be achieved.
 - 11. Outreach**
 - a. The Public Outreach Team provided a presentation to the Arts and Industrial District BID Board on 5/8 and the Boyle Heights Chamber of Commerce on 5/12 to provide an update on the project status and answer questions.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROGRAM MANAGEMENT CONSULTANT REPORT

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

Date May 19, 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. Prepared task orders for bat/bird surveys, outreach and other Phase 3 activities.

Schedule and Budget:

1. The Master Schedule was revised and approved on March 5, 2015 and summarizes the most current design, construction, right-of-way and permit acquisition schedule input. Several dates and durations for upfront activities have been adjusted to reflect recent delays, but the completion date for the new viaduct remains unchanged.
2. The Baseline Budget dated May 21, 2013 has not changed. Caltrans has approved additional Right-of-Way funding.
3. General schedule observations:
 - a. The critical path continues to be through the design and construction process for the new viaduct. Other activities which could delay the start of demolition 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. Negotiations with 8 properties reached an impasse, and the City initiated condemnation proceedings to secure possession.

Right-of-Way: Acquisition Support

1. Continued negotiations with several property owners for full and/or partial acquisitions and temporary construction easements (TCEs). Offers have been presented to all five railroads for temporary and permanent easements during this period.
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.

Railroads

1. Awaiting Metrolink and Metro approval of design service agreement.
2. Met with BNSF on 5/7. BNSF expected to complete their review of the 100% design plans by the end of May. BNSF to respond with their requested mitigation measures.

3. Met with Amtrak on 4/30 for coordination meeting to discuss Amtrak review of 100% plans and path forward for the C&M agreement. Amtrak 100% plan review almost complete. Amtrak striving for delivery of draft C&M agreement to City by mid-May.
4. Coordinated with Design Consultant and CMGC to prepare response to UPRR engineering review comments. Submitted response to comments and 100% submittal plans.
5. Met with City and CMGC weekly to coordinate railroad communication activities.
6. Met with California HS Rail representatives on May 5 to describe the planned Sixth Street viaduct and utility work. HS Rail will review the Sixth Street improvements and determine if there conflicts with their proposed work. They will issue the project a letter if they determine that any of the Sixth Street project features could be modified to better accommodate their future work, requesting consideration of the modifications.

Technical Advisory Committee

1. TAC concurrence with the 65% viaduct design obtained. Prepared summary memo documenting the TAC concurrence.

Risk Management

1. Risk register updated with input from Design Consultant, CMGC and City.

Design Reviews

1. Completed review of 90% Foundation Package submittal.
2. Completed review of test pile plan.

Independent Cost Estimates

1. Submitted summary document for 90% demolition package estimates.
2. Prepared for and facilitated a meeting with Caltrans and FHWA to review the demolition package estimate to describe the estimating methodology and facilitate their review.
3. Revised demolition package estimates summary to address Caltrans and FHWA comments.

Caltrans/FHWA Coordination

1. Prepared for and facilitated PDT meeting with Caltrans and FHWA on April 22, April 29, May 6 and May 13.
2. Prepared for and facilitated Executive Meeting with Caltrans and FHWA on April 28.

Financial Plan Update

1. Financial Plan submitted to Caltrans and FHWA on 4/28. Participated in meeting on 5/13 with the City, Caltrans and FHWA to review the plan and gather comments. Revising plan to reflect review comments.

Bid Support for the Construction Phase

1. No activity.

Environmental Mitigation: Historic

1. Bat and bird daytime surveys were conducted the first week of May. Night acoustical surveys are underway, but are experiencing delays due to weather. A report summarizing the survey results is anticipated the first week of June, assuming no further weather related delays.

Outreach

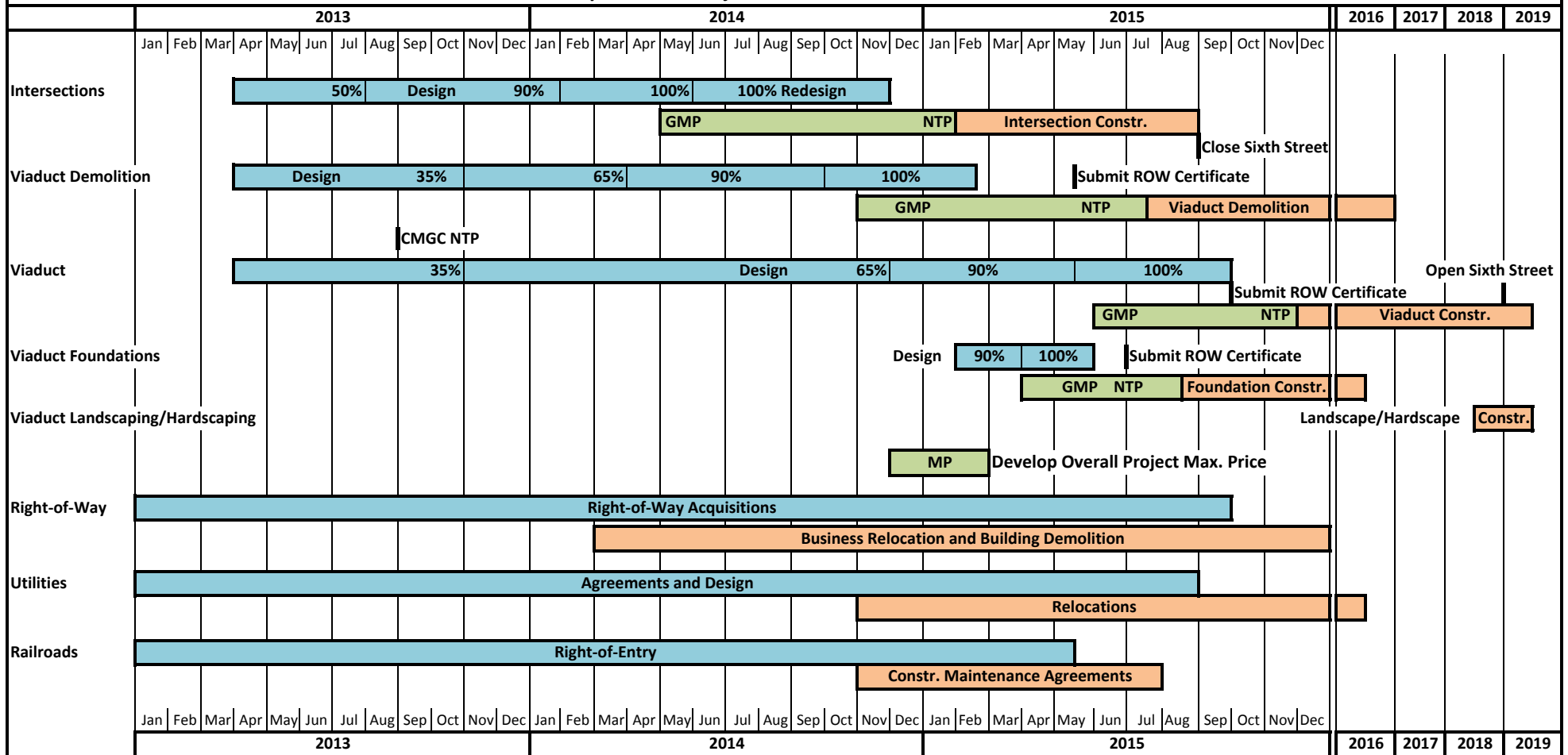
1. Met with City on April 29 to discuss the materials that will be developed for the face-to-face meetings and other community meetings.
2. Conducted bi-weekly meeting with Contractor.
3. Conducted monthly update meeting with CD-14 staff and Design Consultant.

ATTACHMENT

- **MASTER SCHEDULE SUMMARY**

Sixth Street Viaduct Replacement Project Master Schedule

Approved March 3, 2015



SIXTH STREET VIADUCT REPLACEMENT PROJECT

DESIGN CONSULTANT REPORT

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

Date: May 19, 2015

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

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

Subject: Design Consultant: Monthly Management Report – April 16, 2015 to May 13, 2015

Task 1 – Design Project Management

1. Attended Monthly Executive Meeting on April 21
2. Attended Monthly Program Management Meeting on May 5
3. Attended PDT Meeting at Caltrans on April 22, April 29, May 6, and May 13
4. Attended Executive Meeting at Caltrans on April 28
5. Attended meeting with Artist on May 12
6. Attended Partnering session on May 12

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

2.2.3 Landscape PS&E

Revised landscape concept options that stayed within the \$5 million budget were prepared and discussed. Decision has not yet been reached. The advancement of the landscape plans are on hold until direction is received on the approved concept option.

2.3 Type Selection Report and Update Caltrans Project Report

2.3.1 No new activity.

2.3.3 & 2.3.4 Supplemental Project Report approval requires Environmental Revalidation to be completed.

The Storm Water Data Report for PS&E phase has been reviewed by Caltrans; but it will not be approved until the Environmental Revalidation is complete.

2.4 Geotechnical

Submitted final foundations report for the viaduct.

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

3.2.1 65% Structural PS&E

Continued developing the bicycle ramps and stairs design. Geotechnical field work has been completed. Responding to comments from Caltrans and FHWA and coordinating with the independent checker.

3.2.2. 65% Architectural PS&E

Presented value engineered stair rail concept to team for evaluation and pricing. Developed mounting details for accent lighting for in-grade and pier mounted conditions. Continued development of rail and lighting design at west approach seismic joint. Considered painting or staining portions of viaduct.

3.2.5 65% Roadway Lighting

Continued to develop the barrier-mounted lighting and accent lighting design.

3.3.1 65% Hydraulics Report

No new activity.

3.4 Permits

Continued coordination with the California Regional Water Quality Control Board on the 401 certification, and with the California Department of Fish and Wildlife on the Section 1602 application package. Awaiting the biological study to be completed in order to complete the 1602 package. Continue coordination with the USACE on the 404 and 408 permit application for the viaduct construction; scheduling a meeting with the reviewers in an effort to expedite the reviews.

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

Task 4.1 Civil continue to prepare 90% civil plans including storm drain relocation.

MGE is progressing on the Independent Check for the Viaduct, it's anticipated that they will provide all of their comments prior to the May 22nd submittal and the final reports will be completed by June 12, 2015.

Responding to SSW and CH review comments on the 90% foundations package. Caltrans review comments pending. Continue preparing the 90% viaduct design package. Conference call held with CH and BOE on the 13th. Call will be scheduled with Caltrans and FHWA next week.

The submittal date for the 90% Viaduct PS&E which includes the Independent Check and CH Comments will be June 15, 2015.

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

Addressing Caltrans review comments on the Demolition package plans and specifications. Working with BOE to finalize the General Requirements of the Demo package.

Task 7 – Design Support Services During Construction

Reviewing contractor submittals and RFI's related to the intersections package. Developed draft DSDC scope of services and submitted it to the city for their review.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

CONSTRUCTION MANAGER GENERAL
CONTRACTOR (CMGC) REPORT

Date: May 19, 2015

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

From: Lawrence Damore, P.E.
Project Manager

Subject: CMGC Report – April 18 , 2015 through May 15, 2015

1. Construction

- a. The work at the west side intersections continues to progress well. Several corners are completed and the signal work is on schedule. We have also begun work on the east side intersections. Work continues with the Jesse Street widening. All of the conflicting fire hydrants for the intersections package have been relocated by DWP. Substantial completion of the work is planned for late July or early August.

2. Estimates and GMP Development

- a. The bids for the subcontracted work associated with the test shaft and the foundations package will be received on May 20. We will complete the estimate later this month. A review with the other estimating teams is set for June 4.
- b. We have announced the estimating schedule for the 90% viaduct package. Reviews are scheduled for July 20 through July 22.
- c. The scope for Task Order C has changed and needs to be finalized. At a minimum this package will include the demolition of the final 3 buildings for the project. Other scopes may include the relocation of the storm drain line at bent 12L and the realignment of Mesquit Street.
- d. The task order solicitation documents for Task Order B were submitted to you on March 11. The utility agreement for Mission Road power relocations are holding up the issuance of NTP.

3. Constructability

- a. We continued to provide input to the civil, structural and architectural design teams.
- b. Work on the mockup for the barrier rail will begin on May 26.

4. Utility Relocation Coordination

- a. We expect that the Specific Authorization for conflict #3 phase 2 will be submitted this week.
- b. We continue to meet regularly with DWP to ensure that design work on the west side relocations is proceeding.
- c. The underground work for the overhead lines at Clarence is completed, however, LADWP has yet to remove the old poles and conductors.
- d. Work on the relocation at Mission will begin soon after we receive NTP for Task Order B.

- e. The relocation work for the communication lines at Anderson has not yet begun. We are waiting for DWP to set one new pole.

5. Railroad Coordination

- a. Coordination meetings are ongoing and the outlook for completing the agreements required for the right of way certificate is improving.

6. Right of Way

- a. The acquisition situation is as follows:
 - i. Negotiations continue for parcel.
 - ii. Parcel not yet vacated. Expected vacation by end of May.
 - iii. Parcel should be vacated by May 26.
 - iv. Parcel should be vacated by July 15.
 - v. Possession was granted for parcel on May 12.
 - vi. Pending court date for parcel is June 11.

7. Quality and Safety

- a. We have no issues to report for the work being performed under Task Orders A and 1.
- b. A successful nationwide safety week took place from May 4 through May 8.

8. Outreach

- a. We continue to keep the local businesses informed of our work through door to door visits, e-mails and phone calls. Biweekly construction notices are being prepared and distributed.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

RIGHT-OF-WAY REPORT

(Not available at time of report)



Prepared by the
Project Management Team