



SIXTH STREET VIADUCT REPLACEMENT PROJECT

MONTHLY EXECUTIVE MEETING REPORT

MARCH 2014



TABLE OF CONTENTS

Project Manager Report	4
Program Management Consultant Report	8
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: March 18, 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. On 2/21, we reached consensus with the Mayor's Office, CD 14, CAO, CLA, and DOT on the bridge width and other design options to move forward with for the 65% design effort. We presented our recommendation at the 2/27 Seismic Governance Oversight Committee Meeting and gained the approval to move forward.
- b. On 3/5, we met Caltrans District 7 Local Assistance and FHWA staff to go over their comments on the draft Financial Plan and the Request for Authorization (RFA) for Construction process under CMGC delivery method. To move forward with the first RFA on Intersections and Pile Load Test, we will first need to secure ROW and Utility Certifications. In our discussion, it was also clarified that the ROW phase savings for items such as the west ped ramp shall be moved to the construction phase budget and not be spent directly from the ROW phase.
- c. We received clarification on Caltrans comments on our Exhibit 6D package requesting for an additional \$23 million in ROW phase funding. RED is assisting with providing additional justification needed for the 5 full take properties and utility relocations. Also, we will need to reflect a reduction of the majority of the \$6M in ROW phase programmed interest amount.
- d. We continue to revise the draft Right of Way Certification document as directed by Caltrans. We expect to finalize this month and submit to Caltrans for approval.
- e. HNTB provided a revised schedule showing a target date of mid-September to complete the 65% design. A letter was also provided summarizing the design options and outlining the steps going forward.
- f. Regarding lane and shoulder widths on the Caltrans portion of the viaduct, we received email confirmation to proceed with the same bridge roadway cross section as the city portion and how to document this aspect in the Supplemental Caltrans Report in progress. Peak hour traffic per lane and truck count were the factors used by Caltrans in the determination.
- g. We will be preparing a task order revision board report for CH2M's task order as we are nearly out of design phase and ROW phase contingency.
- h. Caltrans and FHWA would like to see the purchase and testing of two friction pendulum isolation bearings funded out of the PE phase and that a Public Interest Finding be prepared to sole source this item to Earthquake Protection Systems, Inc. who owns the patent. We are adding this scope to the HNTB contract.

2. Design Consultant Activities:

- a. For the 90% Offsite Intersections package, design resolution meetings are being scheduled for next week with BOE Street Program, CH2M Hill, LADOT, and BSL.
- b. For the Type Selection process approval, HNTB prepared and submitted the final General Plan of the viaduct structure for Caltrans approval.
- c. We sent a letter to the USACE to initiate the permit approval process and to summarize our meeting discussions with them last month. We also provided them

- with all the requested items. They are reviewing the hydraulic analysis we submitted. Our next key step is to provide USACE with how the temporary supports and falsework in the river would impact the hydraulics and to provide an analysis.
- d. HNTB submitted draft sewer relocation plans for City review on 2/4.
 - e. For coordination of fiber optics line in the new bridge, ITA referred us to DWP who is now taking the lead on fiber optics installations in the City.
 - f. The River Gateway 35% design effort is being placed on hold to investigate the feasibility of jacking a slightly larger box section just outside of the existing tunnel. If feasible, the benefit lies in not having to negotiate with the railroads on the River Gateway impact aspect of the C&M Agreements.
3. Construction Manager General Contractor (CMGC) RFP:
 - a. SSW has initiated 90% Intersections cost estimating preparation, review, and approval process. The target NTP date for the first CMGC Construction Task Order package is by the end of June.
 - b. PACD is preparing the first CMGC Construction Task Order Proposal. The Proposal is targeted for submittal by SSW by end of April.
 - c. SSW held an outreach meeting for all potential subcontractors including DBEs to participate in a workshop. Some 44 companies were in attendance.
 4. Construction Management (CM)
 - a. We will proceed with finalizing the RFP for construction management services. The target approval date of the CM RFP is early next year in time for the viaduct demolition package.
 - b. We are requesting CH2M Hill to provide a scope and fee to perform the CM services for the first Offsite Intersections slated to begin construction this summer.
 5. Department of Cultural Affairs Coordination (DCA)
 - a. DCA is in the process of convening an Artist Selection Committee (ASC) and to establish the artist design work scope. The first ASC is being scheduled for 3/24.
 6. Right-of-Way: Real Estate – BOE-Real Estate Division to provide report.
 7. Right-of-Way: Bureau of Street Services Relocation (BSS)
 - a. We briefed Commissioner Szabo on the TOS Award Board Report for the Bureau of Street Services Yard Relocation design. We are resolving an outstanding issue with the CAO staff and the report is being scheduled for Board meeting.
 8. Right-of-Way: Utility Coordination
 - a. CH2M Hill is requested to provide additional potholing services related to Storm Drain conflict and sewer relocations.
 - b. We are initiating discussion with ITA to place a fiber optics communication line in the new bridge.
 - c. We are continuing to coordinate with AT&T to develop a design to relocate their fiber optics line in the existing bridge.
 9. Right-of-Way: Railroad Coordination
 - a. For Phase II Site Assessment report on testing railroad properties for potential contamination, HNTB and sub consultant EMI proposes to obtain samples by coring horizontally from within the existing tunnel.
 - b. We will not hold further meetings with the railroads until 65% complete Viaduct Demo and River Gateway plans and specs have been prepared.
 10. Environmental Mitigation: Historic
 - a. A scope of work on Environmental Revalidation is being prepared by CH2M Hill.
 - b. Act 2 of the documentary video is being completed for review.

11. Technical Advisory Committee (TAC)

- a. In discussion with Caltrans, a seismic isolation expert panel member Michael Constantinou out of New York is being recommended to be added to the TAC.
- b. The structure Independent Check scope and fee proposal is in preparation by MGE, a sub-consultant to HNTB. TAC will review the technical qualifications.

12. Budget

- a. See Program Manager Consultant Report for specific information about the project budget and changes, if any.

13. Schedule

- a. See Program Manager Consultant Report for specific information about the project status relative to the master schedule.

14. Outreach

- a. The next community meeting is being planned for approximately late April. We've reviewed the various architectural rendering views being prepared by MMA to be used for that public presentation. The completion of these renderings will drive the scheduling of the community meeting.
- b. 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 March 18, 2014

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

From: Rick Luebbers, P.E.
PMC Project Manager

Subject: PROGRAM MANAGEMENT CONSULTANT: MONTHLY PROGRESS REPORT

Program Management Activities:

1. Revised schedule outlining administrative process to approve the CMGC construction package for offsite intersections.
2. Conducted detailed utility relocation and ROW acquisition schedule review and updating the master schedule accordingly.
3. Participated in review meetings with Caltrans to review draft Exhibit 6D and Financial Plan.

Schedule and Budget:

1. The Project Schedule, adopted at the Executive Team Meeting on May 21st, remains substantially the same, with only minor adjustments. A major update of the program schedule is underway. Updated design schedule provided on March 5th.
2. The Baseline Budget, adopted at the Executive Team meeting on May 21st, has not changed. Anticipated adjustments to increase funding for right of way are in process.
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 right-of-entry permits and utility relocations.
 - b. Four full property acquisitions have been completed ahead of schedule and an agreement has been reached with a two additional properties. However, negotiations on 6 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 for known utility relocations, including several to DWP. Caltrans approved the Specific Authorizations for 11 utility locations, allowing DWP to begin design of utility relocations in October. Utility conflicts at several of the offsite intersections are currently being identified.
 - 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, due to slow responsiveness by Amtrak.

Right-of-Way: Acquisition Support

1. Continued negotiations with several property owners for partial acquisitions and temporary construction easements (TCEs). Agreements reached with property owners for five TCEs.
2. No parcels closed escrow during this reporting period. A total of four full acquisition properties closed to date. An agreement has been reached with two more parcels.

Right-of-Way: Utility Coordination

1. Prepared revised utility data sheets for off-site intersections and preliminary conflict list. Provided to Design Consultant for review.
2. Continued coordination with LADWP on relocation design efforts.
3. Coordinating potholing of several utilities for the intersections package.
4. Preparing claim letters for communications, oil and gas lines within project area.

Railroads

1. Preliminary engineering agreements with UPRR and BNSF authorized by City and sent to railroads.
2. Preliminary engineering agreement sent to Amtrak.
3. Preparing work plan for construction and maintenance agreements.
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. Fully authorized permits have been issued and work is being scheduled for the Metro property. Tracking the application for right-of-entry with Amtrak; this application has been delayed due to slow responsiveness by Amtrak.

Technical Advisory Committee

1. Scheduling conference call with TAC to review design criteria.

Risk Management

1. No activity during this period.

Design Reviews

1. No activity during this period.

Independent Cost Estimates

1. Cost estimate underway for 90% intersections package.

Caltrans/FHWA Coordination

1. Coordinated response to Caltrans/FHWA comments on the HNTB Steel Bridge Alternative document.

Environmental Mitigation: Historic

1. Continued editing book, next draft for review to be submitted in late March.
2. Coordinating meeting to review draft of Act II video.

Outreach

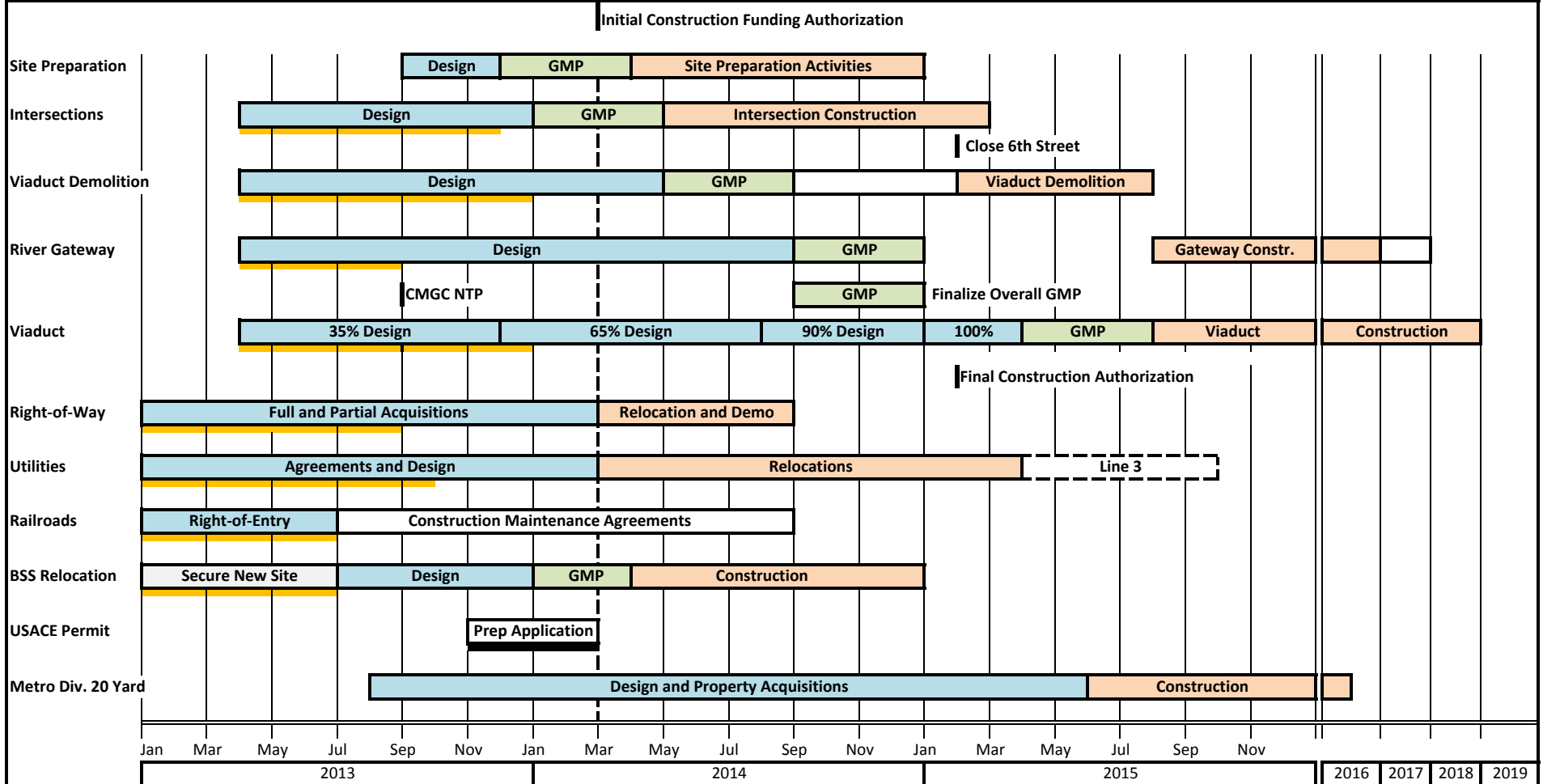
1. Coordinated potential inclusion of Sixth St. Viaduct slides into E-Week presentations through CALSOP for High School outreach.
2. Planning underway for locations and date for next public briefing in April.

ATTACHMENT

- **MASTER SCHEDULE SUMMARY**

Sixth Street Viaduct Replacement Project Master Schedule

Updated March 14, 2014



Updates made to Master Schedule (February 15 to March 14, 2014)

No changes during this 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: March 18, 2014

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

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

Subject: Design Consultant: Monthly Management Report – February 12, 2014 to March 11, 2014

Task 1 – Design Project Management

1. Attended Monthly Executive Meeting on February 18, 2014.
2. Attended Monthly Program Management Team meeting on March 4, 2014.
3. Attended meeting at DWP on February 27, 2014 for ongoing utility relocation coordination.
4. Met with Army Corp of Engineers on February 13, 2014 to discuss permit review process.
5. Met with Caltrans on February 19, 2014 to discuss viaduct lane and shoulder widths across State right-of-way.
6. Attended partnering session on February 21, 2014.
7. Attended meeting at SIX to discuss construction package procurement process on February 24, 2014.
8. Attended Design Aesthetics Advisory Committee meeting on February 26, 2014.
9. Attended offsite utility conflict meeting at SIX on February 27, 2014.

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

2.1 Preliminary Design and Geometric Approval Drawings (GADs)

- 2.1.1 & 2.1.2 GAD. No new activity. Received official concurrence from Caltrans on lane and shoulder widths across the State right-of-way.
- 2.1.3 River Gateway. No new activity.

2.2 Conceptual Architectural Features

No new activity.

2.3 Type Selection Report and Update Caltrans Project Report

- 2.3.1 Continued coordination with project team on isolation bearing procurement for testing. Revised General Plan and Design Criteria and submitted to Caltrans, City and project team on March 6, 2014 for review and comment.
- 2.3.3 & 2.3.4 Revising Draft Supplemental Project to incorporate the change in lane and shoulder widths across State right-of-way which will be consistent with the City's typical section.

2.4 Geotechnical

Continued field exploration work to collect borings, and laboratory testing. Phase II work is ongoing pending right of entry permit in the parcel where the new frontage road is to be constructed.

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

3.1.1 65% Civil PS&E

No new activity.

3.1.2 65% Traffic/TMP PS&E

Preparing 65% viaduct detour plans addressing LADOT's 35% review comments.

3.2.1 65% Structural PS&E

Continued coordination with SSW on demolition strategy over railroad. Submitted demolition design package specifically for railroad review on March 11, 2014; primary intent is to obtain formal concurrence on demolition with ground level track protection without using the overhead shield structure.

3.2.5 65% Roadway Lighting

Submitted 65% street lighting plans for Jesse Street and new frontage road on February 18, 2014. Preparing response to review comments received on March 5, 2014.

3.3.1 65% Hydraulics Report

Continued coordination with USACE on review of preliminary hydraulics report.

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

4.10 90% PS&E for Intersections

Preparing response to review comments, scheduling comment resolution meetings with reviewers. Working with SIX on resolving additional utility conflicts identified in the supplemental utility research.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

CONSTRUCTION MANAGER GENERAL CONTRACTOR (CMGC) REPORT

Date: March 18, 2014

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

From: Lawrence Damore, P.E.
Construction Manager

Subject: CMGC Monthly Report – February 17 through March 14, 2014

1. Estimates and GMP Development

- a. The process of providing a detailed estimate of the 90% Off-Site Intersection Plans is ongoing. Quantity resolution was concluded with the three parties on March 10. The three parties will meet on April 2 for estimate comparison. Subcontractors and vendors will be deplugged on the 3rd. We expect to present our GMP to you the following week.
- b. We will provide rough order of magnitude pricing for the various concepts for the river gateway structure as we receive the drawings from HNTB. We expect to provide a recommended course of action by late April.
- c. We continue to develop estimates for “cafeteria” items as they are requested.

2. Constructability

- a. We continued to provide input to the design team. Recent discussions include helping to develop options for the river gateway facility.

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. At this time we are concerned with the scheduling of conflict #'s 70 and 79. (Mission Rd and service to Glacier Cold Storage). The current DWP dates for those conflicts would delay start of the project by at least 6 months. We recommend that DWP employ additional resources to get the design work completed sooner.
- b. We are also concerned with the required relocation of fire hydrants for the off site intersection work. There is also a need to identify any other underground conflicts for the new pole foundations.

4. Railroad Coordination

- a. We have developed exhibits to augment HNTB’s demolition plan so that the railroads can understand how we intend to protect their tracks during demolition and construction. We must get the C&M agreements in place ASAP.

5. Right of Way

- a. We continued to provide valuable input to RED and the Program Manager regarding property acquisition.
- b. We now have pricing information for the assessment work for hazardous removals for each of the properties.

- c. Given the current state of the acquisition process, we would proceed with demolishing the buildings on three parcels shortly after ownership is transferred to the City. Follow on mobilization for demolition will depend on how quickly the remaining parcels are acquired.
- d. We will become “tenants’ at the mezzanine of the northerly portion of the Spilo building in April.

6. Quality and Safety

- a. Nothing to report.

7. Outreach

- a. We held a successful subcontractor/supplier outreach meeting on February 28 on the project site with 44 attendees.
- b. A subcontracting plan will be forwarded to the City by March 21.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

RIGHT-OF-WAY REPORT

CITY OF LOS ANGELES
INTER-DEPARTMENTAL CORRESPONDENCE

Date: March 18, 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. FULL TAKE ACQUISITION SUMMARY

To date, seven of sixteen full take properties have been acquired or are in escrow; four of the sixteen are likely to go to condemnation; and five property acquisitions are on hold subject to approval of additional funding for the appraisal and acquisition tasks.

The City Attorneys' office finalized a Report to City Council and an ordinance to condemn eight parcels. The City Council previously approved the condemnation of eight other properties. A notification of the public hearing in regards to condemnation of the above parcels was sent to all affected property owners. The City Council will vote on the ordinance and Resolution of Necessity on March 19, 2014.

RED will continue to negotiate with the owners of the above mentioned properties in advance of further condemnation action.

Negotiations for two parcels are ongoing. However, at this point, RED expects to require condemnation proceedings to acquire these parcels.

Escrow for Spilo property has been opened, and RED expects to close escrow by early April. After close of escrow Spilo will continue to occupy the subject property (589 S. Santa Fe St.) but is aware they must vacate by October 15, 2014. Spilo will allow the City to have early access to 585 S. Santa Fe St. (Leased Building), which the City will rent from Spilo for the duration of construction of the Project. The Leased Building will be used by the City as a construction site office, as secured storage for building materials, and as parking for consultant and City staff for the duration of the construction phase of this project. Rental terms for the Leased building were part of the Right-of-Way contract signed by Spilo and the City for acquisition of the Spilo property at 589 S. Santa Fe St.

Negotiations with owners of two parcels have resulted in negotiated settlements for acquisition. No condemnation action will be required for the acquisition of these parcels. RED is preparing Board Reports to obtain authority to request funds for the acquisition of the two properties. We expect to close escrow on one of the properties on or by September 16, 2014.

A Phase II environmental assessment is in process for one parcel.

2. PART TAKE ACQUISITION SUMMARY

Of ten part-take properties, three have been acquired; five are likely to go to condemnation; and two under negotiations. Of the two that are under negotiations, one may be removed from the project pending confirmation from SSW.

Five parcels were included in the Report to City Council mentioned above.

Since our last report, RED has reached settlement with one TC parcel. A check was delivered to the property owner, and the easement will be recorded within one week.

Negotiations for all of the part-take properties are continuing, however if no settlement is reached, the City Attorney's office is prepared to file a condemnation action for acquisition. The property owners' concerns regarding the demolition and construction plans of the project have made the negotiations difficult.

3. RAILROAD OWNERSHIP INVESTIGATIONS

Since our last report, we have added two parcels to reflect recent research into accurate representation of the railroad right-of way (ROW). The Project Right-of-Way Map has been revised to reflect the new parcels.

Legal descriptions are being prepared by BOE Survey Division. RED has completed Railroad ownership investigations having sent queries sent to CH2M Hill for further verification of railroad ownership on the west bank of the LA river. Due to the complex ownerships in and around the future River Gateway, it is important all ownerships in the area are clearly identified and noted.



Prepared by the
Project Management Team