



SIXTH STREET VIADUCT REPLACEMENT PROJECT

MONTHLY EXECUTIVE MEETING REPORT

JUNE 2013



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SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROJECT MANAGER'S REPORT

CITY OF LOS ANGELES
INTERDEPARTMENTAL CORRESPONDENCE

Date June 18, 2013

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. In the revised budget, the \$8.5M of savings from avoiding the relocation of the DWP 230kv line are distributed to the west side pedestrian ramp, DWP Line 3 relocation, landscaping parcels 1 through 4, and the latest Arts Plaza proposed improvements.
- b. At the direction of Caltrans and FHWA, we submitted an Exhibit 6-D document to shift \$3 million in Construction Phase funding to the PE phase to fund CMGC pre-construction phase services.
- c. A draft SGC oversight report has been prepared to request for \$344K in local matching funds needed as a result of the \$3 million shift from Construction to PE from either Measure R or Prop G.
- d. In regards to coordination with Metro Division 20 project, the northerly portion of the Spilo property is shown to be a Construction Staging Area on the latest Arts Plaza and River Gateway rendering exhibit. We have not received any feedback from Metro since providing the exhibit.
- e. The first CMGC construction package is likely to be a site preparation package as opposed to the intersection improvements. The site preparation package will include expanded potholing, foundation pre-excavations, utility relocation, BSS relocation, pile load testing, and railroad safety shield/shoring. We will begin to prepare a draft Construction Authorization request and corresponding ROW Cert for this package.

2. Design Consultant Activities:

- a. HNTB is working to establish more precise foundation locations. This information is needed to move forward on utility relocation Specific Authorizations with Caltrans.
- b. HNTB is initiating the offsite intersection PS&E. We are meeting to refine Intersection APS scope of work and identify surveying needs to be done by a sub-consultant.
- c. Preliminary street plans for the west side in general are needed in order to move forward on extensive utility coordination for this area, particularly for DWP Power Systems.
- d. HNTB is in coordination with the PMC on potholing the 230 kv underground line just west of Santa Fe Avenue. This line will impact the location and configuration of the new west bridge abutment.
- e. HNTB will provide a design decision memo on the agreed viaduct cross section.
- f. A preliminary viaduct demolition package will be ready for review in 2 weeks.
- g. The next DAAC meeting is scheduled for 6/27, 2:30 - 4:00 pm.
- h. E2020 training is being scheduled for HNTB, LADOT, BSL and COE team members.

3. Construction Manager General Contractor (CMGC):

- a. We received 4 CMGC proposals on 6/10 from Walsh, Obayashi/Shimmick/Webcor, OHL/Myers, and Skanska/Stacy&Witbeck. Proposals were distributed to each of the 6 panel members along with a selection/scoring package. We also provided a set of the proposals to Jacob Waclaw of FHWA and Scott Straub of Caltrans HQ Structures Local Assistance.

- b. A Pre-Interview meeting is scheduled for 6/18 to review/prepare interview questions.
 - c. Interviews are set for 7/2 at Doubletree Hotel.
 - d. We received a letter from FHWA Office of General Counsel regarding their review status of the Project Labor Agreement (PLA). No specifics were provided.
 - e. CH2M Hill (Program Management Consultant) and HNTB (Design Consultant) are tasked to review the proposals and provide detailed input.
4. Construction Management
- a. We will begin the process of initiating a new RFP to hire a construction management support consultant. A 1022 determination has been distributed to the CAO Analyst.
 - b. A schedule is being prepared for the CM RFP.
5. Department of Cultural Affairs Coordination (DCA)
- a. CD14 and Cultural Affairs are discussing the Public Art Advisory Committee (PAAC) members and are expected to announce them soon before the 6/27 DAAC meeting.
 - b. The total budget remains at \$1.65M for the Public Works Improvements Arts Program (1% for the Arts Program).
 - c. Following the establishment of the Public Arts Advisory Committee for this project, DCA will initiate the RFP process to select an artist to work with HNTB to incorporate art into the design of the project. The process to select an artist needs to begin immediately with a target artist NTP date of late-August.
6. Right-of-Way: Real Estate – BOE-Real Estate Division to provide report.
7. Right-of-Way: Bureau of Street Services Relocation
- a. SIX assisted RED in preparing a Board Report to authorize the expenditure of the entire \$5.1 million in approved relocation budget. This excluded the BSS relocation.
 - b. BOS provided additional review comments on the draft BSS MOU. We await comments from BSS.
 - c. A tentative \$2.2 million figure was provided to the CAO as the non-participating portion of the BSS relocation cost. \$1,136,000 is the approved participating amount.
8. Right-of-Way: Utility Coordination
- a. We are proceeding with Line 3 temporary and permanent relocation solution as discussed during the 6/4 meeting which is to leave it in its current alignment and resolve structural concerns with engineered poles.
 - b. We held several focus meetings with DWP staff regarding 8 different power system relocations. Claim letters submitted to Caltrans now require supporting drawings and estimates in order to move forward. We will press on this issue in our 6/17 progress meeting. DWP upper management may need to be made aware of the situation.
9. Right-of-Way: Railroad Coordination
- a. The Railroad APS has been reviewed and completed by the PMC which incorporated the latest Arts Plaza/Gateway concept. It will be handed off to HNTB to begin preparing 35% PS&E.
 - b. The right of entry applications into railroad properties for topographic survey, boring and utility investigations are still being processed by the railroads.
 - c. In the latest meeting with Metro Division 20 and as shown on the Arts Plaza and River Gateway layout exhibit, the 28 frontage road is shown with 10 feet on the public side and 18 feet on the private property side. Final configuration is dependent on the building layouts of the Division 20 yard and planned private development.

10. Environmental Mitigation: Traffic
 - a. LADOT expressed additional intersections on the detour route need continental crosswalks and ADA curb ramps. This stems from the recent public meeting input.
11. Environmental Mitigation: Historic
 - a. The draft of the historic documentation book is in progress. The next coordination meeting is scheduled for 7/11.
 - b. For the video documentary, interviews are ongoing. The Mayor's Office is assisting to contact Mr. Kevin Starr, a historian professor with USC, to obtain his input.
12. Technical Advisory Committee
 - a. The first Technical Advisory Committee meeting is being scheduled for the later part of July to complement with the Caltrans Type Selection approval process schedule.
13. Budget
 - a. See Program Manager Consultant Report for specific information about the project budget and changes, if any.
14. Schedule
 - a. See Program Manager Consultant Report for specific information about the project status relative to the master schedule. Construction is now shown to be complete by end of 2018.
15. Outreach
 - a. Continuing to manage project website.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROGRAM MANAGEMENT CONSULTANT REPORT

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

Date June 18, 2013

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. Task orders for CMGC contract development services and the technical advisory committee (TAC) have been approved.
2. Remaining Phase 2 task authorizations are under consideration or in process. Task orders for offsite/onsite intersection utility coordination, geo-reference data system, and traffic signal warrant analysis are on hold.
3. A request (Exhibit 6D) has been sent to Caltrans to shift \$3 million from the Construction Budget (for CMGC preconstruction services) to the Preliminary Engineering Budget.

Schedule and Budget:

1. The Project Schedule was adopted at the Executive Team Meeting on May 21. Minor adjustments have been made in response to comments at the Executive Team and Project Team meetings.
2. The Baseline Budget was adopted at the Executive Team meeting on May 21. Future adjustments, such as incorporating the City's new estimates for Right-of-Way funding requests and shifts of funding from Construction to the Design Phase will be made following a change management process.
3. A meeting with Caltrans and FHWA regarding authorization of construction funding was held on May 22nd. The key outcome was direction from FHWA that funds for the CMGC preconstruction services should come from the Preliminary Engineering Budget, rather than the Construction Budget. This resulted in the Exhibit 6D request referenced above to shift the budgeted funds. As a result, the Request for Authorization package submittal for Construction funds is no longer time critical.
4. A request (Exhibit 6D) has been drafted to request an increase in Right-of-Way funding to cover the costs of changed conditions on 5 parcels. This request is on hold and will be revised to incorporate additional Right-of-Way funding, if necessary.
5. An E-76 Request for Authorization package for construction funding for enabling works (up to \$45 million) is being revised in response to informal comments from Caltrans and FHWA.
6. General schedule observations:
 - a. The critical path continues to be through the design and construction process for the new viaduct. Secondary critical paths are being detailed and refined for sub-components such as right-of-way acquisition, utility relocations and intersection improvements.
 - b. The planned start of the viaduct construction is now shown as March 2015. CMGC contracting will allow enabling works packages to start earlier, with the first packages

(site preparation and intersection improvements) expected to begin in April 2014. Closing of 6th Street and beginning of demolition of the existing viaduct is scheduled for January 2015.

- c. CMGC proposals were received on June 10th. The time between the March NTP for the Design Consultant contract and the anticipated August 2013 NTP for the CMGC contract will affect the timing of the 35% design, which is now scheduled for November 2013.
- d. The schedule for BSS relocation is currently driven by the need to finalize the Memorandum of Understanding between BOE, BSS and BOS regarding the relocation of the Sixth Street BSS Yard to the 850 N Mission site. If the site at 850 N Mission is secured in the next month, relocation of the existing BSS facility will not be a critical path concern. However, BSS may have to operate on the new site with temporary facilities until the new office and clarifier can be designed and constructed.
- e. Three full acquisitions have been completed ahead of schedule. However, negotiations on 7 properties have reached an impasse, and the City has initiated the condemnation process. 2 additional properties are anticipated to reach an impasse, for a total of 9. This will extend the acquisition process by about 4 months, but this does not affect the critical path for the Project.
- f. Some partial acquisition legal descriptions were sent to appraisers on June 12. The remaining legal descriptions must be completed soon to keep right-of-way activities off the critical path.
- g. The identification of utility conflicts associated with the new viaduct design will continue until the 35% design submittal (expected fourth quarter 2013). Claim letters have been sent for known utility relocations, including several to DWP. Meetings with DWP are being held to review all known relocations of their facilities and to develop relocation plans, with costs and schedule. One distribution line in particular (Line 3) requires special attention for temporary and permanent relocations.
- h. Right-of-entry permits for access to railroad properties have been submitted to all five railroad agencies and two have been signed. Approval is expected by mid-June for the remaining properties. This will allow access to railroad properties for surveys, utility investigations, hazardous material site assessment and geotechnical investigations.

Construction Manager/General Contractor:

1. Prepared the Proposal and Interview Selection Panel Instruction Manual and delivered copies for Selection Panel to SIX.
2. Delivered the final Contractor Question Log to tabulate Contractor questions and Addendum responses received to SIX.
3. Delivered final, Conformed CMGC RFP Notice, RFP, Attachment A-01, and Attachment A-50 based on Addendum Nos. 1, 2, and 3 to SIX.
4. Preparation of draft Pre-construction Agreement Scope of Work and Board Reports to approve Contractor selection and to authorize CMGC Contract execution are underway.

Right-of-Way: Acquisition Support

1. The Real Estate Budget Tracking Sheet has been updated through June 17th.
2. Accomplishments in the last month:

- Escrow has been closed on one property, for a total of three full acquisition properties closed to date.
 - Presented offers for two full acquisition properties.
 - Continued activities for the Phase I site assessments for the new full acquisition properties.
 - The 3W Right-of-Way Certification package has been revised and will be submitted to the City for review.
 - Received final legal descriptions for majority of partial acquisition parcels with appraisals underway. Need final versions for remaining parcels to complete all the appraisals.
3. Issues needing attention:
- Need final legal descriptions & plats from City for all partial acquisitions.
 - Awaiting City's decision of memorandum for appraisals on railroad easements.
 - Need to determine all property rights to the parcels in the vicinity of the River Gateway facilities.
 - Investigating a parcel for partial acquisitions and cut and reface of existing building (instead of aerial easements).

Right-of-Way: Utility Coordination

1. Accomplishments in the last month:
- Conducted field meetings with utility companies.
 - Conducted several meetings with DWP to review the Project design and construction schedule and to discuss impacts to their facilities. Continuing discussions regarding DWP concept plans and costs estimates for the specific authorization packages.
 - Coordinating with City Survey to complete topo mapping.
 - Arranging for potholing and ground penetrating radar services.
 - Coordinated plans for investigations on railroad right-of-way.
2. Issues needing attention:
- Need proposed bridge footing design to finalize review of impacts for the west end of the new viaduct and along Clarence Street.

Right-of-Way: BSS Relocation

1. Drafted a Memorandum of Understanding between BOE, BSS and BOS regarding the relocation of the Sixth Street BSS Yard to the 850 N Mission site. SIX is circulating for comments and signature from BSS and BOS.

Railroads

1. Received right-of-entry approvals from Metrolink and UPRR. Tracking the applications for right-of-entry with BNSF, Metro, and Amtrak for utility investigations, topographic survey, and geotechnical borings.
2. Met with Metro Division 20 and Real Estate groups to facilitate right-of-entry review.
3. Scheduled Metrolink safety training for City and City contractors on June 18.
4. Continued development of conceptual plans for the River Gateway structure. Met with BOE on June 12th to review. Revising estimate and plans per comments.

Technical Advisory Committee

1. NTP issued May 28th. Planning underway to schedule first TAC meeting the week of July 8th. First meeting agenda to include chartering and design criteria review.

Environmental Mitigation: Traffic

1. Submitted draft East Side APS plans on June 14th.

Environmental Mitigation: Historic

1. Held meeting with SIX on June 3, 2013 to review status of book and documentary video and next steps.
2. Updating draft Paleo Mitigation Plan and ESA Action Plan.

Outreach

1. Preparing collection of photos from public briefings to provide to Historic Documentation team for potential inclusion in book.
2. Continuing to manage project (Nationbuilder) website, including recording questions from public.

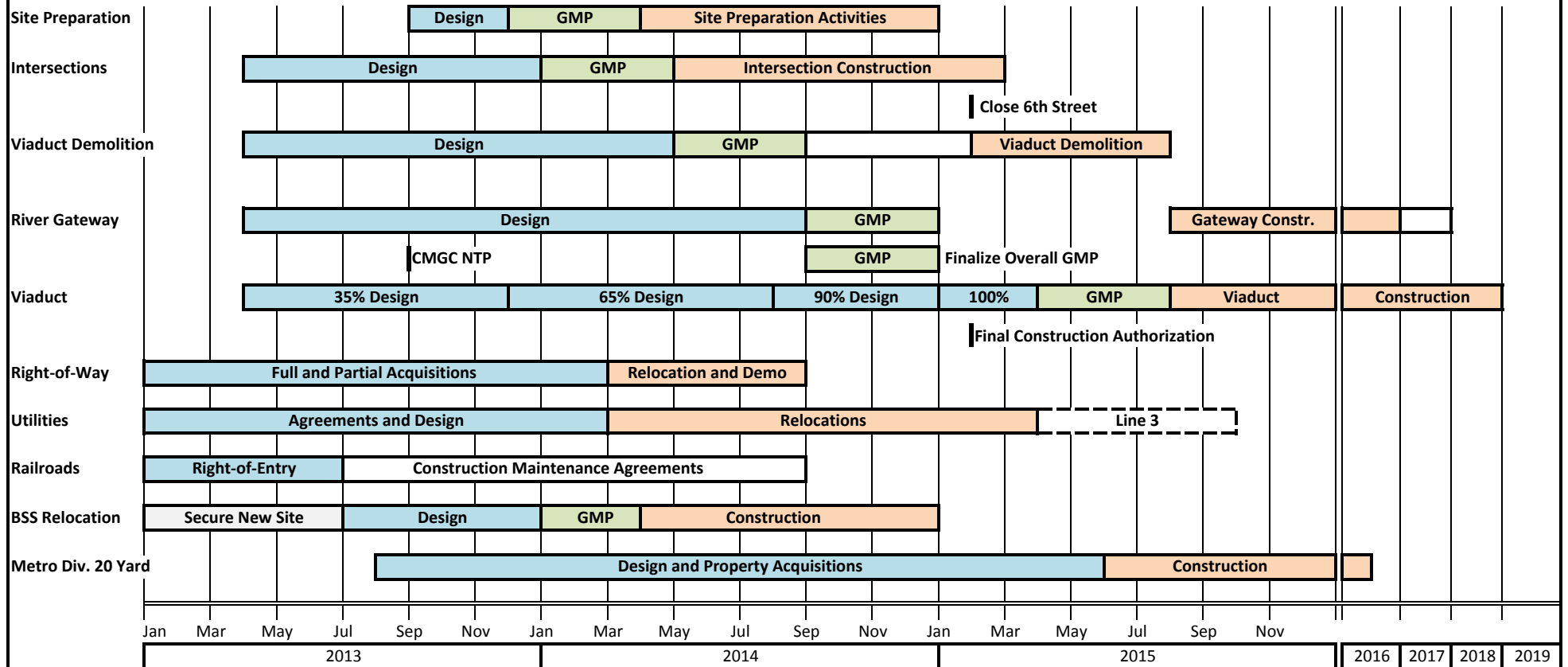
ATTACHMENTS

- **SUMMARY SCHEDULE**
- **BUDGET SUMMARY**

Sixth Street Viaduct Replacement Project Master Schedule

Revised June 17, 2013

Initial Construction Funding Authorization



Changes made to Master Schedule (May 21, 2013- June 18, 2013)

1. Added Site Preparation activity to the schedule.
2. Added Metro Division 20 Yard activity to the schedule - schedule is tentative.
3. Modified Viaduct Demolition and River Gateway activities to reflect schedule float.
4. Modified Viaduct construction completion date to December 2018.

**Sixth Street Viaduct Replacement Project
Baseline Budget Summary by Phase and Funding Source**

May 21, 2013

Project Phase	Current Budget	Funding Source			
		MAP-21	CITY	Prop 1B	Other
PA & ED (Project Approval and Environmental Doc)	\$ 17,136,356	\$ 13,709,085	\$ 3,227,271		\$ 200,000
PA & ED Phase Subtotal	\$ 17,136,356	\$ 13,709,085	\$ 3,227,271		\$ 200,000
Final Design (Plans, Spec. & Estimates)	\$ 20,000,000	\$ 17,706,000	\$ 2,294,000		
Design Phase Subtotal	\$ 20,000,000	\$ 17,706,000	\$ 2,294,000		
ROW (Right of Way)	\$ 102,437,371	\$ 102,387,371			
BSS Relocation	\$ 1,136,500	\$ 1,136,500			
Financing Costs	\$ 1,000,000	\$ 1,000,000			
ROW Phase Subtotal	\$ 104,573,871	\$ 104,523,871			
Detour and Demo of Existing Viaduct	\$ 12,000,000	\$ 10,623,600		\$ 1,376,400	
Reconstruction of Viaduct and Enabling Projects	\$ 220,091,660	\$ 194,847,147		\$ 25,244,513	
BSS Relocation	\$ -				
CE (Construction Support)	\$ 25,000,000	\$ 22,132,500		\$ 2,867,500	
Financing Costs	\$ 2,194,340	\$ 1,942,649		\$ 251,691	
Construction Phase Subtotal	\$ 259,286,000	\$ 229,545,896		\$ 29,740,104	
Total Project Cost	\$ 400,996,227	\$ 365,484,852	\$ 5,521,271	\$ 29,740,104	\$ 200,000

SIXTH STREET VIADUCT REPLACEMENT PROJECT

DESIGN CONSULTANT REPORT

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

Date: June 18, 2013

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

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

Subject: Design Consultant: Monthly Management Report – May 7, 2013 to June 10, 2013

Task 1 – Design Project Management

1. On May 31, attended meeting with CD 14 to discuss interface of 6th St Viaduct project with Metro's MOW building project to the north of the Arts Plaza. A follow-up meeting was attended on May 6, 2013 at BOE's offices. Met with LADOT on May 9, 2013 to discuss the viaduct cross section configuration.
2. Met with Army Corp of Engineers on May 14, 2013 to discuss design requirements and review process.
3. Met with LADWP on May 30, 2013 to discuss overhead line relocation options. Began preparing draft street improvement layouts to facilitate relocation designs.
4. Next DAAC meeting scheduled for June 27, 2013 from 2:30-4:00 at HNTB's Los Angeles office.

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

2.1 Preliminary Design and Geometric Approval Drawings (GADs)

- 2.1.1 & 2.1.2 Continued work on the Horizontal alignment, working on the vertical profile based on the top of rail survey that was received.
- 2.1.3 River Gateway, coordinating with team, next step is handoff and meeting with the various railroad stakeholder.
- 2.1.4 Viaduct Demolition – Initial coordination work continuing on the demo concept plans. Draft to be completed by June 14, 2013.
- 2.2 Conceptual Architectural Features: Continued work in concert with structural concept including refining project parameters and work on 35% 3D CADD model. Further developed concept for Arts Plaza/River Gateway. Developed schematic documents assessing the impact of Metro project's planned development to the north and south of the arts plaza, and connector route over the River Gateway, on the project.
- 2.3.1 Continue work on structural model and developing design criteria.
- 2.3.3 & 2.3.4 Continue work on supplemental Project Report and freeway improvement plans.
- 2.4 Further developed accent lighting and street lighting conceptual designs. Alternate street lighting solutions being considered and evaluated.
- 2.6 Continue to work with the staff and on refining the intersection improvements.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

RIGHT-OF-WAY REPORT

CITY OF LOS ANGELES
INTER-DEPARTMENTAL CORRESPONDENCE

Date: June 18, 2013

To: Sixth Street Viaduct Replacement Project Executive Committee

From: Uri Jimenez
BOE, Real Estate Division (RED)

Subject: **SIXTH STREET VIADUCT REPLACEMENT PROJECT – RIGHT-OF-WAY
ACTIVITIES**

1. PROPERTY ACQUISITION SUMMARY

Escrow has closed on another full take property, for a total of 3 closed escrows to date. One owner is a tenant in two of the acquired properties. A check for FF&E has been delivered to that owner. The owner plans to move out no later than December 2013. We have collected June rent from the owner for their occupancy at the acquired properties.

An offer was presented to the owners of another parcel. Their response is pending. It is anticipated that an independent appraisal will be ordered. The owner is in search mode for their replacement site, and it is expected they will present a counter offer after they locate a suitable replacement site. RED sent a memo to BOE Survey requesting the commencement of condemnation proceedings. If negotiations result in an agreement, RED will cancel the Eminent Domain process for this property.

An offer was presented for a property, one of the late addition full take parcels. The owner is in the process of evaluating the offer. No counter offer has been received.

An offer was presented for another property and a counter offer was received this week via email. RED is evaluating the counter offer and will respond after meeting with Epic on Tuesday, June 18.

An appraisal for another full take parcel has been received. After review of the appraisal is completed, an offer will be prepared and presented to the owner. Escrow has been closed on the other property owned by the same owner and occupied by a tenant/another owner.

In order to maintain project schedule, a letter of 'impasse' has been mailed to all full take property owners where no negotiated agreement has been made. Negotiations will nevertheless continue with property owners, until a negotiated settlement is reached or the court issues a final decision through the condemnation process.

2. APPRAISAL OF PART TAKE PROPERTIES

Legal Descriptions for 7 partial take parcels were sent to Epic this week. RED expects the appraisals for these 7 properties to be completed soon. Offers will be presented after appraisals have been completed.



Prepared by the
Project Management Team