



SIXTH STREET VIADUCT REPLACEMENT PROJECT

MONTHLY EXECUTIVE MEETING REPORT

APRIL 2013



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SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROJECT MANAGER'S REPORT

CITY OF LOS ANGELES
INTERDEPARTMENTAL CORRESPONDENCE

Date April 16, 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. We are preparing the staffing plan for next fiscal year. We are responding to questions from staff of the Office of the City Administrative Officer (CAO) to make additional revisions. Also, we will continue to meet to further review the overall budget and include updated information, as necessary.

2. Design Consultant Activities:

- a. Design Consultant (DC) provided the design schedule to the Program Management Consultant (PMC) for incorporation in the overall schedule.
- b. DC will make a presentation to Cultural Affairs Commission on 4/18.
- c. DC is being requested to make a presentation to the Cultural Heritage Commission.
- d. DC is assisting to resolve fire lane and design setback issues relative to Metro's Division 20 Maintenance Yard/mixed-use development project.
- e. DC is incorporating tree planting requirements as part of the intersection PS&E.
- f. DC is preparing a detailed look-ahead schedule to obtain Caltrans Type Selection/Project Report process and approval.
- g. DC is assisting to look at layout and aesthetics of the West End ADA ramp. This ramp is needed to avoid an expensive relocation of an underground 230kv line.
- h. The first DAAC kickoff meeting is scheduled for 5/1.

3. Construction Manager General Contractor (CMGC):

- a. The CMGC RFP Board Report is scheduled for BPW consideration on 4/17.
- b. Project Awards and Control Division is getting ready to post the CMGC RFP on LABAVN.org. We will send out an outreach notice to 50 large industry contractors.
- c. The CMGC RFP Pre-proposal Meeting is scheduled for 5/3 10am to be held in the Deaton Auditorium of the Police Administration Building.
- d. The Bureau of Contract Administration and Commissioner Nutter are continuing to work on the Project Labor Agreement (PLA), which will be issued as an addendum.
- e. FHWA is concerned with the PLA in its current state.

4. Department of Cultural Affairs Coordination

- a. The total budget remains at \$1.65M for the Public Works Improvements Arts Program (1% for the Arts Program). This amount is subject to change in the event the overall project construction costs change.
- b. On 10/3/12, Councilmember Huizar's introduced a motion (CF 11-1789-S1) for the Department of Cultural Affairs to provide recommendations for establishing an Arts Advisory Committee for the Sixth Street Viaduct Replacement project:
 - i. On 2/27/13, DCA presented a report to the Public Works Committee, recommending that a Public Arts Advisory Committee be established for this project. Public Works Committee approved the report, which will be scheduled for City Council approval. We will check for any updates.
- c. The date the artist selection needs to occur is set for 7/1. Following 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 so that the artist can work with the design team during the early stages of design, which will facilitate the process of incorporating the art into the design of the project.

5. Right-of-Way: Real Estate – BOE-Real Estate Division to provide report.
6. Right-of-Way: Bureau of Street Services Relocation
 - a. We have completed research on investigating potential sites to relocate the Bureau of Street Services (BSS) maintenance yard. No other City owned yards in this service area have been found with sufficient space to accommodate the BSS yard that is currently under the viaduct.
 - b. We expect to recommend purchasing the site located at 1660 23rd Street.
 - c. The purchase of a site for BSS will not be funded by the project because they do not own the current site and are not leasing the current site. So, once a suitable site is recommended, its approval will require funding to acquire the property. Most of the relocation costs are expected to be funded by the project because the project is displacing BSS.
 - d. BSS needs to be relocated by mid-2014 prior to demolishing the viaduct.
 - e. A final draft of the SGC Report has been prepared and circulated for comments.
7. Right-of-Way: Utility Coordination
 - a. 7 Claim letters are related to 7 different DWP facilities affected are in different stages of review and coordination.
 - b. A meeting with assistant GM of DWP is being coordinated.
 - c. The existing power overhead power system crossing the LA River is proposed to be re-routed to 4th St or 7th St. If this cannot be done due to high cost, a power system set of conduits will need to be incorporated within the thin bridge deck which is likely to be problematic.
8. Right-of-Way: Railroad Coordination
 - a. We held another follow up meeting with Metro and CD 14 to discuss Metro's Division 20 Maintenance Yard/mixed-use development project located northeast of Santa Fe Avenue and adjacent to the Viaduct. Metro looked at options to revise the layout of their facilities. DC is assisting with looking at the various aspects of design and separation between the two projects including fire lane and highway dedication requirements. Next meeting is scheduled for 5/8.
 - b. The right of entries into railroad properties for topo survey, boring and utility investigations appear to have cleared the insurance coverage hurdle by working with through the City Risk Manager's office.
9. Environmental Mitigation: Traffic
 - a. The Advanced Planning Studies for the intersections are being finalized so they are ready for HNTB to begin design.
 - b. It was made known during the intersections hand-off meeting that the DC did not include 35% PS&E fee in their fee schedule and that City was to provide both APS and 35% which is not the case. An amendment is being prepared.
 - c. Surveying and mapping activities for the intersections continues.
 - d. The PMC and DC are continuing to prepare materials for the 2 public meetings to present the planned intersection improvements.
10. Environmental Mitigation: Historic
 - a. The draft of the historic documentation book is expected to be completed in April.
 - b. For the video, interviews are ongoing.

- c. We sent a letter to Caltrans requesting they initiate coordination with the National Park Service, which is required by the Memorandum of Agreement between Caltrans and the State of California Office of Historic Preservation.

11. Technical Advisory Committee

- a. Negotiating with PMC on scope of work for Technical Advisory Committee.
- b. First task is to support Type Selection process and review design criteria.

12. Budget

- a. CAO inquiring about annual projected staff cost versus overall staff cost budget. We need to settle on Contract Administration staff cost budget and refine projected surveying staff cost.
- b. There are no changes to the overall project budget of \$401 million.

13. Schedule

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

14. Outreach

- a. Planning for 2 community meetings, on 4/30 and 5/2.
- b. Continuing to manage project website. Another training is needed for DC team members.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

PROGRAM MANAGEMENT CONSULTANT REPORT

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

Date April 16, 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. A task order for documentation of the design process was drafted for submittal.
2. The task order for CMGC contract development services is being processed.
3. Task orders were submitted for geo-based reference system, additional east side traffic APS work, utility coordination for intersections, and technical advisory committee.
4. An E-76 construction funding package for approval of enabling works up to \$45 million has been drafted, reviewed and is being revised.
5. Attended the Design Kick Off Meeting on March 27.
6. Met with Caltrans on March 27 and April 10 to discuss the Project Oversight Agreement and the Cooperative Agreement.

Schedule and Budget:

1. The Master Schedule was updated through the end of March. A significant adjustment is being made to the schedule following the March 9 receipt of the Design Consultant's schedule. A summary of the overall Project schedule is attached.
2. General schedule observations:
 - a. The NTP for the Design Consultant was issued on March 26. This is a little more than three months behind the original Master Schedule
 - b. At this point, the critical path continues to be through the design and construction process for the new viaduct (see Critical Path Chart). This is not expected to change for the overall project when the design schedule is incorporated, but secondary critical paths are likely for one or more of the enabling works construction packages.
 - c. The planned start of the viaduct construction remains at January 2015. CMGC contracting will allow small construction packages to start earlier, with first package (intersection improvements) expected to begin about January 2014. The key will be completion of work for intersections that must be in operation before Sixth Street can be closed for demolition of the existing viaduct structure.
 - d. The procurement process for the CMGC contract may become the critical path when adjustments are made to the overall schedule in April. With release of the RFP in April, the time between the March NTP for the Design Consultant contract and NTP for the CMGC contract will significantly exceed three months. The expectation is that the CMGC Contractor will be under contract before the end of the 35% design period and will be able to contribute to the review of that package.
 - e. The schedule for BSS relocation is being controlled by the timing for acquisition of a new site and the associated design and construction process for the new facility. If design of the relocated BSS facility can begin by May 2013 it may be possible for BSS to occupy the new site by June 2014. A later start would likely mean that a temporary facility will be required for BSS to avoid impacts to the viaduct demolition schedule.

- f. Most of the full take properties appear to be entering the condemnation process which will extend the time for acquiring the properties. This adjustment in schedule does not appear to affect the critical path at this time.
 - g. The appraisal process for partial take properties has begun, based on initial drafts of legal descriptions and plat maps. This work is about four months behind the original schedule but is not a critical path issue. If the acquisition process can keep moving forward the acquisition of partial takes is not expected to be time critical. However this could change if the final plats and descriptions are delayed beyond May 1.
 - h. The utility inventory process is complete and field verification meetings continue. The identification of utility conflicts associated with the new viaduct design will continue until the 35% design submittal (expected third quarter 2013). Claim letters are being sent for known utility relocations, including several to DWP. A meeting with DWP is being planned to review all known relocations of their facilities and to discuss costs and schedule.
 - i. Right-of-entry permits for access to railroad properties have been prepared and coordinated with the railroad agencies. Insurance requirements were a problem until successfully resolved at higher levels between SCRRRA and the City. The permit applications are being submitted with approval for access to railroad properties now expected to be the end of April soonest.
3. The Baseline Budget was updated and is waiting for responses from SIX to complete the final version. General observations:
 - a. The Design Consultant fees are incorporated in the Final Design, Right-of-Way and Construction budgets.
 - b. Adjustments have been made to incorporate the three additional full take properties.
 - c. Projections of City staff costs have been developed and compared with current budgets. Significant differences, particularly with BCA staff estimates, require additional discussions.
 - d. Questions regarding the use of budgeted financing costs for other Project costs have been addressed in a technical memo to SIX.
 - e. A funding source for acquisition of a new BSS site and some relocation costs remains an issue. The magnitude of additional funding is thought to be about \$4 million.
 4. The Baseline Budget summary tables have been maintained and updated with costs to date. (see Budget Summary). Completion awaits final results of SIX and BCA discussions.
 5. Earned Value charts are included for the overall Project and for Right-of-Way costs. Additional EV charts for utilities, design and construction will be added as the work progresses.

Construction Manager/General Contractor:

1. The final CMGC Workplan has been fully approved and signed by The City, Caltrans and FHWA.
2. The final version of the CMGC RFP has been reviewed and updated with minor revisions and with final language regarding a Project Labor Agreement.
3. The final version of the draft construction contract and associated materials (Bid Proposal, General Conditions and General Requirements) has been completed and is ready to accompany the RFP. It has been reviewed and approved for release by City departments.
4. Plans are in place for the Board of Public Works to consider the CMGC RFP on April 17.
5. Project Award and Control Division is prepared to post the CMGC RFP, contract and attachments to BAVN immediately following approval by the Board.
6. The Pre-Proposal Meeting is set for May 3 and Proposals are due on May 29. A notification will be sent to the list of 50 contractors.

7. A draft of the E-76 construction funding application package has been prepared, reviewed and is being revised.

Right-of-Way: Acquisition Support

1. Right-of-Way acquisition status:
 - The status of activities for the acquisition of each parcel is provided in the attached Right-of-Way Acquisition Summary
2. Accomplishments in the last month:
 - Two full take offers have moved into escrow.
 - Continued appraisal activities on the 3 new full take parcels.
 - Continued activities for the Phase I site assessments for the new full take properties.
 - Continued business interviews.
 - Revised the 3W Right-of-Way Certification package.
 - Received draft legal descriptions for part-take parcels and began work on the appraisals.
 - Received "Life of Structure" language from City
4. Issues needing attention:
 - Need final legal descriptions & plats from City for part takes by May 1.
 - Awaiting City's decision of memorandum for appraisals on railroad takes.

Right-of-Way: Utility Coordination

1. Accomplishments in the last month:
 - Conducting field meetings with utility companies.
 - Requesting access to certain DWP underground vaults to verify utilities.
 - Sent claim letters and pre-authorization packages for known DWP relocations on both sides of the River. Planning a meeting to discuss the design and construction process and schedule
 - Planning a meeting with BOS and DWP-WS to discuss potential impacts to their facilities.
 - Updating utility mapping files.
 - Coordinating with City Survey for topo mapping (which is incomplete).
 - Arranging for potholing and ground penetrating radar services.
 - Continued coordination for investigations on railroad right-of-way (insurance requirements issues were resolved late in the month).

Right-of-Way: BSS Relocation

1. Concluded the feasibility study to relocate BSS.
2. Submitted a draft SGC Report regarding the identification and review of alternative sites for relocation of the BSS Yard.
3. Developed conceptual site plan for the preferred location.

Railroads

1. Prepared Right-of-Entry applications for UPRR, BNSF, SCRRA and Amtrak.
2. Liability/insurance issue was successfully resolved late in the month.
3. Met with Metro twice to discuss their proposed facility at Sixth and Santa Fe.
4. Continued development of viaduct demolition plans over the railroad tracks.

5. Continued development of conceptual plan for the River Gateway structure.
6. Coordinating plans for utility investigations on railroad properties.
7. Coordinating with Design team regarding access for geotechnical borings.

Technical Advisory Committee

1. Submitted scope and fee for TAC's proposed activities.

Environmental Mitigation: Traffic

1. Completed the traffic APS plans and studies and uploaded to the e2020 site.
2. Met with the Design Consultant to review the APS plans and to conduct an official handoff.
3. Coordinated with Design Consultant regarding the pedestrian paths that exist the structure on the west side and on the east side of the River.
4. Preparing materials for the public meetings to present the planned intersection improvements.

Environmental Mitigation: Historic

1. A full draft of the historic bridge documentation book is expected in April.
2. Made adjustments in the plan to deliver the historic video.
3. Submitted letter regarding NPS requirements for compliance with the MOA for City to send to Caltrans.
4. Reviewed the drafted Paleo Mitigation Plan and ESA action plan.
5. Submitted the scope and fee for the plan to document the design process.

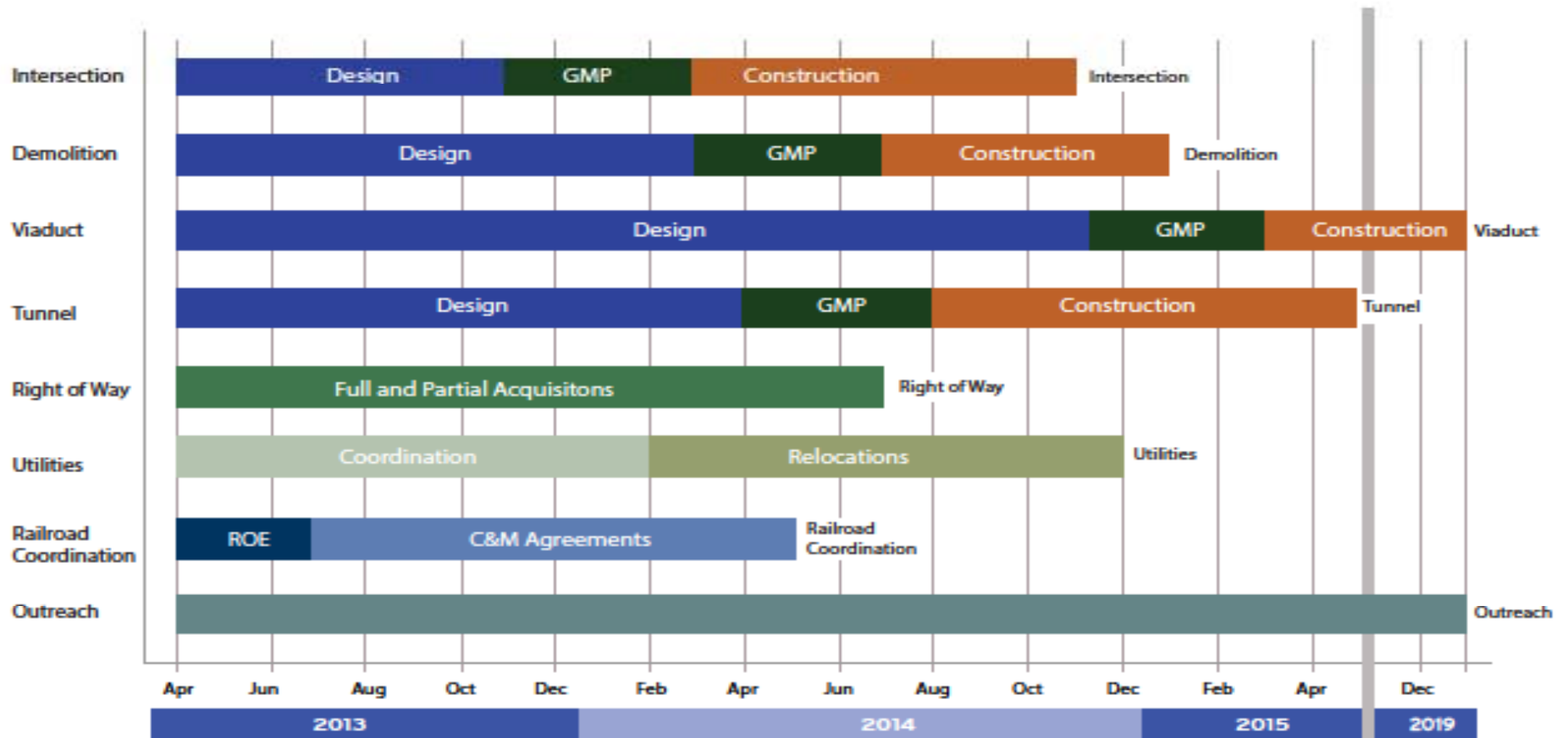
Outreach

1. Provided a green space exhibit to show where public art could be placed within the project limits.
2. Planning for public meetings on Apr 30 and May 2 to discuss intersection improvements.
3. Met with CD 14 to review the proposed intersection improvements and to discuss the public meetings.
4. Coordinating scope of future activities to align outreach services with design team activities and drafting an overall meeting calendar.
5. Provided a draft listing of meetings to the Design Consultant for input regarding items to take to DAAC and topics for public outreach meetings.
6. Continuing to manage project (Nationbuilder) website, including recording questions from public.

ATTACHMENTS

- **SUMMARY SCHEDULE**
- **CRITICAL PATH SCHEDULE**
- **BUDGET SUMMARY**
- **OVERALL EARNED VALUE**
- **ROW EARNED VALUE**

Sixth Street Viaduct Replacement Project Summary Schedule



| Activity ID | Activity Name | Start | Finish | Activity % Complete | Remaining Duration | Responsibility | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|--|-----------|-----------|---------------------|--------------------|----------------|----------------------------------|------|------|------|------|------|------|------|
| 6th Street Viaduct Replacement Project-Update | | | | | | | [Gantt chart bars for 2013-2019] | | | | | | | |
| Phase 2 - Design | | | | | | | [Gantt chart bars for 2013-2019] | | | | | | | |
| Design | | | | | | | [Gantt chart bars for 2013-2019] | | | | | | | |
| Viaduct Replacement Design | | | | | | | [Gantt chart bars for 2013-2019] | | | | | | | |
| Viaduct Replacement GAD Preparation | | | | | | | [Gantt chart bars for 2013-2019] | | | | | | | |
| P2DCD51010 | GAD Preparation | 01-Apr-13 | 06-May-13 | 0% | 26 | DC | [Gantt chart bar] | | | | | | | |
| Viaduct Replacement 35% Design | | | | | | | [Gantt chart bars for 2013-2019] | | | | | | | |
| P2DCD51040 | Viaduct Replacement 35% Design/Bridge Type Selection Preparation | 07-May-13 | 14-Aug-13 | 0% | 70 | DC | [Gantt chart bar] | | | | | | | |
| Viaduct Replacement 65% Design | | | | | | | [Gantt chart bars for 2013-2019] | | | | | | | |
| P2DCD51060 | Viaduct Replacement 65% Design | 15-Aug-13 | 24-Oct-13 | 0% | 50 | DC | [Gantt chart bar] | | | | | | | |
| P2DCD51070 | Draft 65% Estimate | 13-Sep-13 | 24-Oct-13 | 0% | 30 | DC | [Gantt chart bar] | | | | | | | |
| P2DCD51080 | Draft 65% Specifications | 13-Sep-13 | 24-Oct-13 | 0% | 30 | DC | [Gantt chart bar] | | | | | | | |
| P2DCD51090 | City Review | 25-Oct-13 | 21-Nov-13 | 0% | 20 | City | [Gantt chart bar] | | | | | | | |
| Viaduct Replacement 90% Design | | | | | | | [Gantt chart bars for 2013-2019] | | | | | | | |
| P2DCD51120 | Viaduct Replacement 90% Design | 22-Nov-13 | 19-Feb-14 | 0% | 60 | DC | [Gantt chart bar] | | | | | | | |
| P2DCD51130 | Draft 90% Estimate | 07-Jan-14 | 19-Feb-14 | 0% | 32 | DC | [Gantt chart bar] | | | | | | | |
| P2DCD51140 | Draft 90% Specifications | 07-Jan-14 | 19-Feb-14 | 0% | 32 | DC | [Gantt chart bar] | | | | | | | |
| P2DCD51150 | City Review | 20-Feb-14 | 19-Mar-14 | 0% | 20 | City | [Gantt chart bar] | | | | | | | |
| Viaduct Replacement 100% Design | | | | | | | [Gantt chart bars for 2013-2019] | | | | | | | |
| P2DCD51170 | Viaduct Replacement Initial 100% Design | 20-Mar-14 | 14-May-14 | 0% | 40 | DC | [Gantt chart bar] | | | | | | | |
| P2DCD51180 | City Review | 15-May-14 | 29-May-14 | 0% | 10 | City | [Gantt chart bar] | | | | | | | |
| P2DCD51200 | Viaduct Replacement Final 100% Design | 30-May-14 | 25-Jun-14 | 0% | 19 | DC | [Gantt chart bar] | | | | | | | |
| Phase 3 - Construction | | | | | | | [Gantt chart bars for 2013-2019] | | | | | | | |
| Construction (CMGC) | | | | | | | [Gantt chart bars for 2013-2019] | | | | | | | |
| Enabling Projects | | | | | | | [Gantt chart bars for 2013-2019] | | | | | | | |
| Demolition | | | | | | | [Gantt chart bars for 2013-2019] | | | | | | | |
| P3GC0009 | Demolition and Detour | 26-Jun-14 | 26-Dec-14 | 0% | 127 | CMGC | [Gantt chart bar] | | | | | | | |
| Viaduct Construction | | | | | | | [Gantt chart bars for 2013-2019] | | | | | | | |
| P3GC0020 | Viaduct Construction | 29-Dec-14 | 28-Nov-18 | 0% | 996 | CMGC | [Gantt chart bar] | | | | | | | |
| P3GC0030 | Construction Close Out | 29-Nov-18 | 27-Dec-18 | 0% | 20 | | [Gantt chart bar] | | | | | | | |

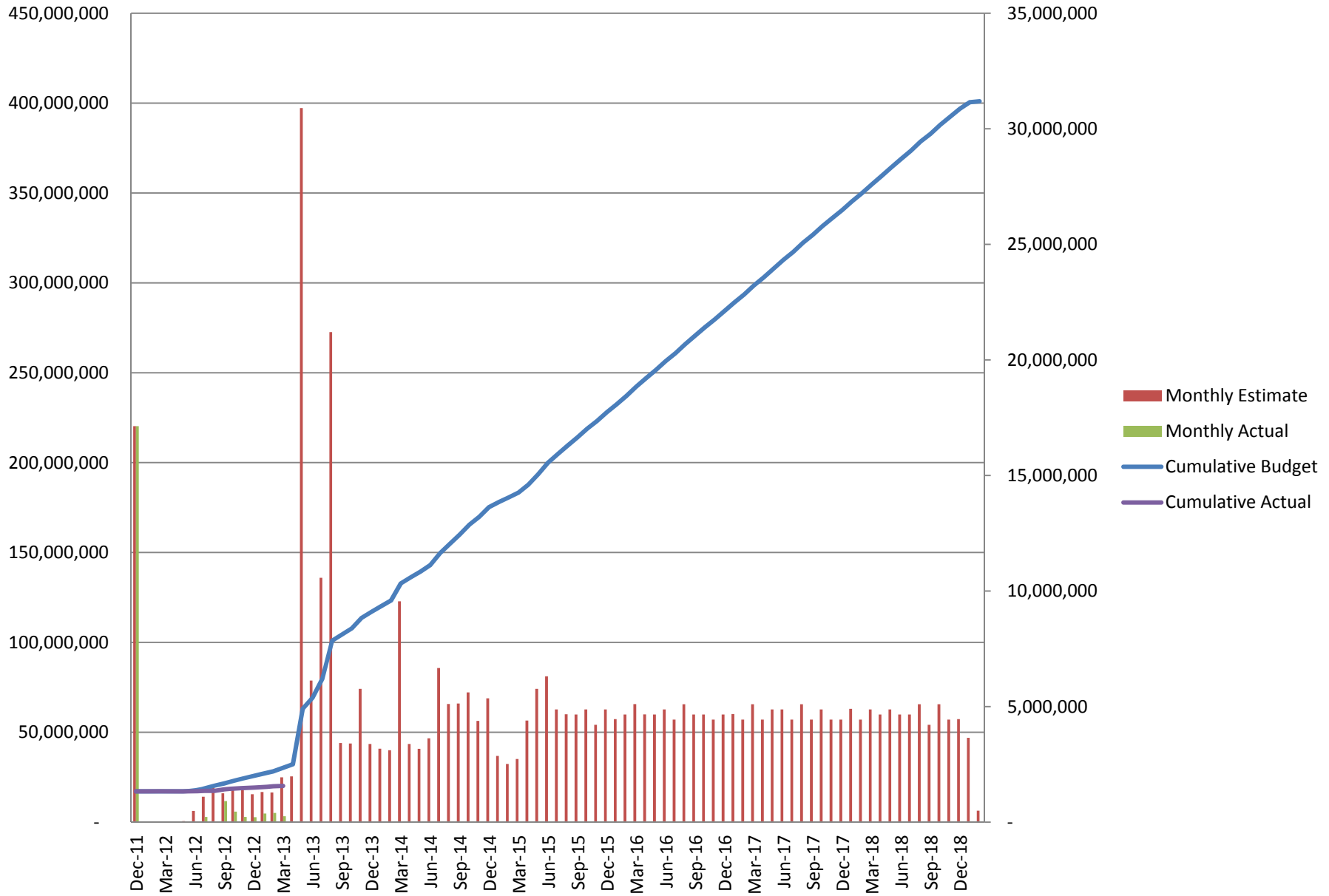
█ Remaining Level of Effort
 █ Remaining Work
 █ Critical Remaining Work
 ▶ Summary
█ Actual Level of Effort
 █ Actual Work
 ◆ Milestone
 █ Deliverable

Sixth Street Viaduct Replacement Project
Budget Summary

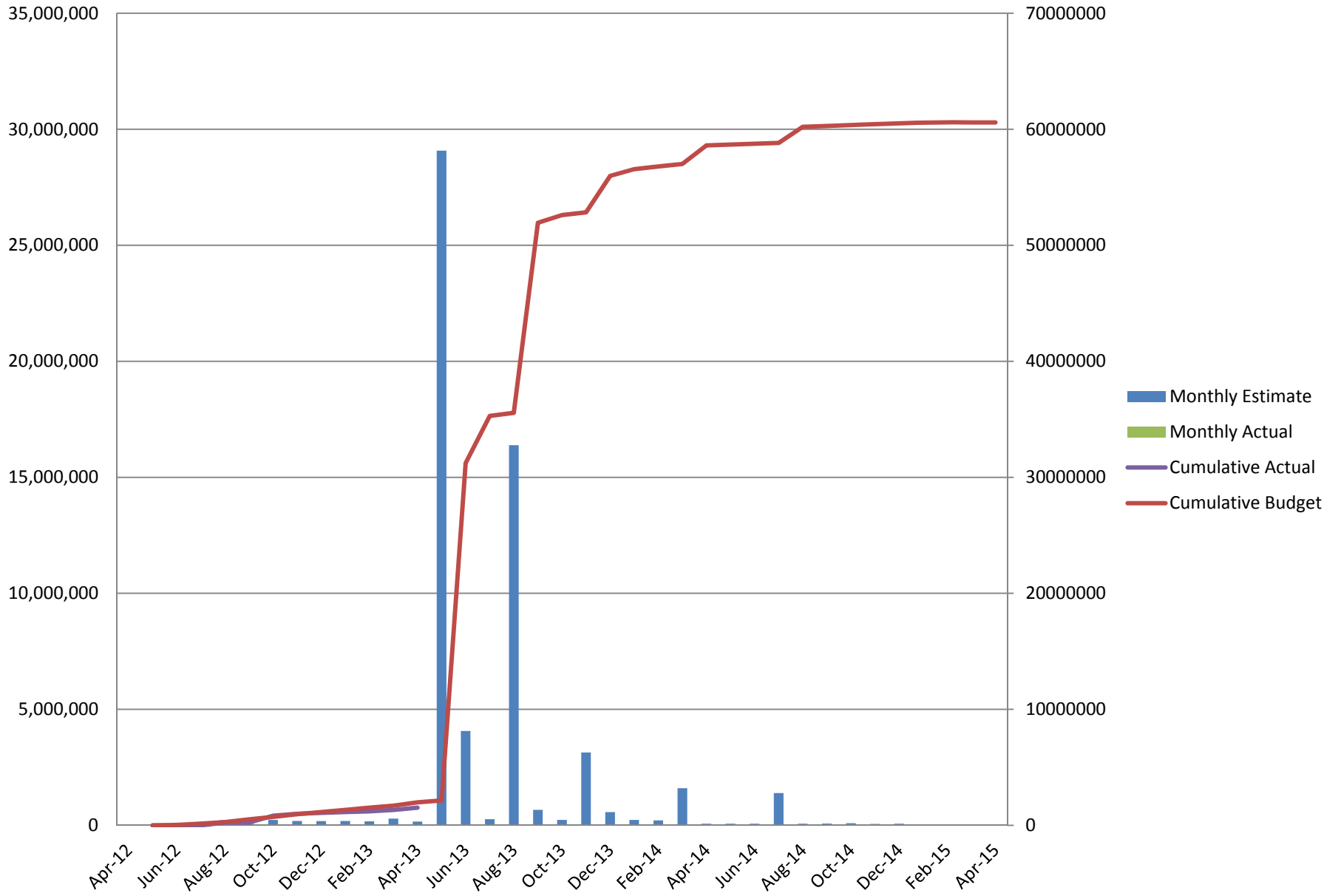
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| Task | Cost Estimate as of 12/21/12 | Actual Cost to Date as of 3/29/13 | Funding Sources | | | | Original Budget | Current Budget |
|--|---------------------------------|--------------------------------------|----------------------|--------------------------------|----------------------------------|-------|-----------------|----------------|
| | | | ROW (100% MAP-21) | FD (11.47R/88.5 3MAP-21) | Con (11.471B/88. 53MAP-21) | Other | | |
| PA/ED AND FINAL DESIGN PHASE | | | | | | | | |
| PA/ED | \$ 17,136,356 | \$ 17,136,356 | \$ - | \$ 17,136,356 | \$ - | \$ - | \$ 17,136,356 | \$ 17,136,356 |
| FINAL DESIGN | \$ 20,000,000 | \$ 810,315 | \$ - | \$ 20,000,000 | \$ - | \$ - | \$ 20,000,000 | \$ 20,000,000 |
| Design | \$ 17,000,000 | \$ - | \$ - | \$ 17,000,000 | \$ - | \$ - | \$ 17,300,000 | \$ 17,000,000 |
| City Staff Cost | \$ 93,018 | \$ 93,018 | \$ - | \$ 93,018 | \$ - | \$ - | \$ - | \$ 93,018 |
| Program Management | \$ 2,700,000 | \$ 717,297 | \$ - | \$ 2,700,000 | \$ - | \$ - | \$ 2,700,000 | \$ 2,700,000 |
| Design Contingencies | \$ 206,982 | \$ - | \$ - | \$ 206,982 | \$ - | \$ - | \$ - | \$ 206,982 |
| PA/ED and Final Design Phase Subtotal | \$ 37,136,356 | \$ 17,946,671 | \$ - | \$ 37,136,356 | \$ - | \$ - | \$ 37,136,356 | \$ 37,136,356 |
| RIGHT-OF-WAY PHASE | | | | | | | | |
| ROW (Right-of-Way) | \$ 103,573,871 | \$ 3,081,197 | \$ 103,573,871 | \$ - | \$ - | \$ - | \$ 98,605,000 | \$ 103,573,871 |
| Utilities | \$ 16,610,885 | \$ - | \$ 16,610,885 | \$ - | \$ - | \$ - | \$ 18,592,836 | \$ 16,010,885 |
| Utility Relocation Cost | \$ 4,788,950 | \$ - | \$ 4,788,950 | \$ - | \$ - | \$ - | \$ 12,584,000 | \$ 4,788,950 |
| Utility Contingencies | \$ 6,821,935 | \$ - | \$ 6,821,935 | \$ - | \$ - | \$ - | \$ 6,008,836 | \$ 6,221,935 |
| Utility Engineering and Design | \$ 5,000,000 | \$ - | \$ 5,000,000 | \$ - | \$ - | \$ - | \$ - | \$ 5,000,000 |
| Railroad Coord. and C&M Agreements | \$ 9,087,000 | \$ - | \$ 9,087,000 | \$ - | \$ - | \$ - | \$ 9,087,000 | \$ 9,087,000 |
| ROW City Staff Cost | \$ 4,000,000 | \$ 753,000 | \$ 4,000,000 | \$ - | \$ - | \$ - | \$ - | \$ 4,000,000 |
| ROW Acquisition Costs (Includes Acq., RAP, Clear/Demo, and Title/Escrow) | \$ 57,568,003 | \$ - | \$ 57,990,593 | \$ - | \$ - | \$ - | \$ 51,216,941 | \$ 57,990,593 |
| BSS Relocation | \$ 1,500,000 | \$ - | \$ 1,500,000 | \$ - | \$ - | \$ - | \$ 1,500,000 | \$ 1,500,000 |
| Railroad Shield | \$ 3,800,000 | \$ - | \$ 3,800,000 | \$ - | \$ - | \$ - | \$ 3,800,000 | \$ 3,800,000 |
| ROW Contingencies | \$ 4,507,983 | \$ - | \$ 4,085,393 | \$ - | \$ - | \$ - | \$ 7,908,223 | \$ 4,685,393 |
| Program Management Consultant (ROW) | \$ 6,500,000 | \$ 2,328,197 | \$ 6,500,000 | \$ - | \$ - | \$ - | \$ 6,500,000 | \$ 6,500,000 |
| ROW FINANCING COSTS | \$ 1,000,000 | \$ - | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ 5,968,871 | \$ 1,000,000 |
| Right-of-Way Phase Subtotal | \$ 104,573,871 | \$ 3,081,197 | \$ 104,573,871 | \$ - | \$ - | \$ - | \$ 104,573,871 | \$ 104,573,871 |
| | \$ - | \$ - | | | | | | |
| CONSTRUCTION PHASE | \$ - | \$ - | | | | | | |
| Detour and Demo of Existing Viaduct | \$ 12,000,000 | \$ - | \$ - | \$ - | \$ 12,000,000 | \$ - | \$ 12,083,627 | \$ 12,000,000 |
| Construction of Viaduct | \$ 220,091,660 | \$ - | \$ - | \$ - | \$ 220,091,660 | \$ - | \$ 220,008,033 | \$ 220,091,660 |
| Viaduct Construction | \$ 159,000,000 | \$ - | \$ - | \$ - | \$ 159,000,000 | \$ - | \$ 159,000,000 | \$ 159,000,000 |
| Enabling Projects | \$ 21,400,000 | \$ - | \$ - | \$ - | \$ 21,400,000 | \$ - | \$ 21,400,000 | \$ 21,400,000 |
| Construction Contingencies | \$ 19,691,660 | \$ - | \$ - | \$ - | \$ 19,691,660 | \$ - | \$ 19,608,033 | \$ 19,691,660 |
| Program Contingencies | \$ 20,000,000 | \$ - | \$ - | \$ - | \$ 20,000,000 | \$ - | \$ 20,000,000 | \$ 20,000,000 |
| CE (Construction Support) | \$ 25,000,000 | \$ - | \$ - | \$ - | \$ 25,000,000 | \$ - | \$ 25,000,000 | \$ 25,000,000 |
| Construction Management | \$ 5,000,000 | \$ - | \$ - | \$ - | \$ 5,000,000 | \$ - | \$ 5,000,000 | \$ 5,000,000 |
| City Staff Cost: CONAD | \$ 4,000,000 | \$ - | \$ - | \$ - | \$ 4,000,000 | \$ - | \$ 4,000,000 | \$ 4,000,000 |
| City Staff Cost: BOE & Others | \$ 6,200,000 | \$ - | \$ - | \$ - | \$ 6,200,000 | \$ - | \$ 6,200,000 | \$ 6,200,000 |
| Design Support During Construction | \$ 8,000,000 | \$ - | \$ - | \$ - | \$ 8,000,000 | \$ - | \$ 8,000,000 | \$ 8,000,000 |
| Program Management | \$ 1,800,000 | \$ - | \$ - | \$ - | \$ 1,800,000 | \$ - | \$ 1,800,000 | \$ 1,800,000 |
| Construction Financing Costs | \$ 2,194,340 | \$ - | \$ - | \$ - | \$ 2,194,340 | \$ - | \$ 2,194,340 | \$ 2,194,340 |
| Construction Phase Subtotal | \$ 259,286,000 | \$ - | \$ - | \$ - | \$ 259,286,000 | \$ - | \$ 259,286,000 | \$ 259,286,000 |
| | | | | | | | | |
| TOTAL PROJECT AND FINANCING COSTS | \$ 400,996,227 | \$ 21,027,868 | \$ 104,573,871 | \$ 37,136,356 | \$ 259,286,000 | \$ - | \$ 400,996,227 | \$ 400,996,227 |

6th Street Project - Earned Value



6th St Project - ROW - Earned Value



SIXTH STREET VIADUCT REPLACEMENT PROJECT

DESIGN CONSULTANT REPORT

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

Date: April 16, 2013

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

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

Subject: Design Consultant: Monthly Management Report – March 15, 2013 to April 11, 2013

Task 1 – Design Project Management

1. The contract was executed on March 13, 2013 and the NTP was received on March 26, 2013.
2. Design Kickoff Meeting held on March 27, 2013 at HNTB's Office.
3. Cultural Affairs meeting scheduled for April 18, 2013.
4. April 4, 2013 attended the Metro Division 20 Facility Coordination meeting.
5. Submitted draft project schedule submitted to Rick Luebbers on April 10, 2013. The draft schedule is based on the NTP date and CMGC coordination.
6. Scheduled DAAC meeting on May 1, 2013 from 2-3:30, at HNTB's Los Angeles office
7. Attended field meeting regarding railroad issues.
8. Provided right-of-way support as requested for properties.
9. Working on Draft QA/QC Manual dual April 19, 2013.
10. Schedule Risk Management Kickoff meeting for end of April, beginning of May.
11. Working with Team to develop public presentations scheduled for April 30th and May 2nd.

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

2.1 Preliminary Design and Geometric Approval Drawings (GADs)

2.1.1 &

- 2.1.2 Working on the Horizontal alignment, will work on the vertical profile once the top of rail survey has been received.
- 2.1.3 River Gateway, handoff from CH expected by end of the month.
- 2.1.4 Viaduct Demolition – Initial coordination work beginning on the demo concept.
- 2.2 Conceptual Architectural Features: work has begun in concert with structural concept including refining project parameters and work on 35% 3D CADD model.
- 2.3 Kickoff meeting/call held with Caltrans on April 10, 2013 from Caltrans LA office and Sacramento. Starting work on the various structure task, span arrangement, etc.
- 2.5 EMI working on preliminary boring plan for the west end railroad tracks.
- 2.6 Working with CH on the 21 intersection transition.

SIXTH STREET VIADUCT REPLACEMENT PROJECT

RIGHT-OF-WAY REPORT

CITY OF LOS ANGELES
INTER-DEPARTMENTAL CORRESPONDENCE

Date: April 16, 2013

To: Sixth Street Viaduct Replacement Project Executive Committee

From: Uri Jimenez
BOE, Real Estate Division

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

1. PROPERTY ACQUISITION SUMMARY

No new agreements have been reached since the last report.

Full take offers have been presented to 11 separate properties. 11 relocation interviews have been held with various occupants of the affected full take properties. Relocation activities have begun with all occupants that were interviewed. Proposed displaces have been given referrals regarding potential relocation sites, but only one displaced business knows where it will move.

Three additional properties have been approved for acquisition for the project, and the appraisal process has been initiated for all three properties, with all three properties having been inspected by appraisers. Offers for these properties will be presented upon completion of the appraisal and appraisal review process.

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. RELOCATION OF BSS

A viable replacement site for BSS has been found.

A budget has been generated to reflect the cost of purchasing this property, along with the cost of building a replacement building and other necessary improvements for the relocation of the existing facility.

3. APPRAISAL OF PART TAKE PROPERTIES

The appraisals for the part take properties have been initiated, with the appraisal process expected to run through the month of May, with offers to purchase to follow immediately after the completion of the appraisals.



Prepared by the
Project Management Team