



**Regional Consultant
Monthly Progress Report
Fresno to Bakersfield**

**For the Period of
May 26 through June 30, 2012**

**Prepared by
Scott Moorhouse, Project Manager**

**Submitted
July 13, 2012**

1) Key Issues and Areas of Concern

- a) The Joint Venture (JV) Board of Control is in discussions with the California High-Speed Rail Authority (Authority) and Project Management Team (PMT) to resolve the issue regarding additional 15% design and environmental analysis for the Revised BNSF (RBNSF) Alignment.
- b) The JV has identified additional key Tier 1 personnel who are required to augment or replace staff working on the project. Personnel Request Forms (PRFs) have been submitted, with the oldest dating back to September 15, 2011, for Chris Adams of Hatch Mott MacDonald, who is currently the Deputy Engineering Manager. The delay in approving these personnel is creating a hardship for the JV, as well as challenges related to allocating resources to keep the project on schedule.
- c) As noted in the weekly reports, drawings, special specifications, and Geotechnical Data Report (GDR)/Geotechnical Baseline Report (GBR) for Design Package 1 have been developed without a full understanding of the overall contracting philosophy.
- d) The Authority has not authorized the JV to begin contacting a limited number of private property owners. They have not authorized contact for any state, city or railroad parcels. This lack of approval to issue the Notice of Determination to Appraise letters has delayed the appraisal process. The JV expects to complete only 15 appraisals in fiscal year (FY) 11/12. Consequently, the JV will under run the FY 11/12 budget for Task 10 by more than \$1,500,000.
- e) Caltrans has requested a roundabout be constructed at the northbound off-ramp from State Route 99 at McKinley Avenue. This design is not included in the Final Merced to Fresno EIR/EIS or in the Fresno to Bakersfield draft EIR/EIS. The roundabout design would require different right-of-way information for 10 parcels. We are not currently proceeding with finalizing the appraisal maps or beginning appraisals until a decision is made to include or exclude the McKinley roundabout design.
- f) The JV did not receive a Notice to Proceed (NTP) for commencement of geotechnical exploration permitting activities for Packages 2, 3, and 4 by June 30, 2012. The JV schedule for compilation of geotechnical parameters in support of structural design of Package 2, 3, and 4 is not achievable by the identified contract package and addenda deadlines if the California Environmental Quality Act (CEQA) permitting waiting period is to be followed. A new Change Request will now be filed for FY12/13 to cover geotechnical exploration efforts and a revised schedule will be developed.

2) Financial Reporting

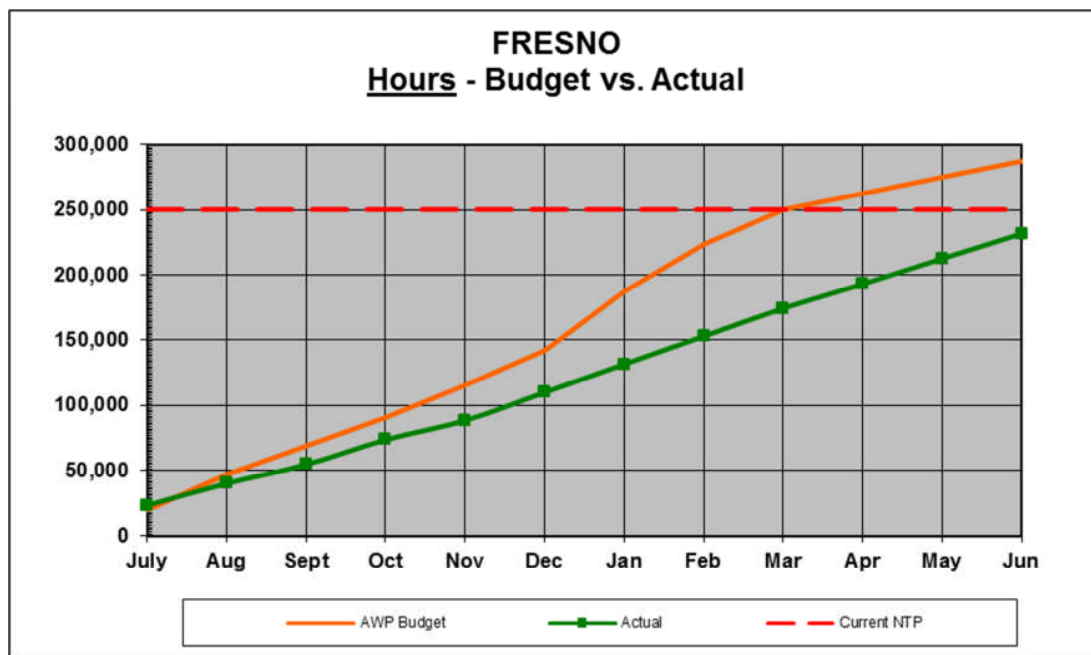
The current FY11/12 Annual Work Plan (AWP) budget is \$34,833,547. The NTP budget of \$23,500,000 for Tasks 1 through 9 is reflected in the tables and charts below. An additional \$5,000,000 for Task 10 will be invoiced separately from Tasks 1 through 9 on the April invoice but is included in the tables and charts below. The financial report does include the budget changes proposed in Change Request 064 11-12 URS FB for the Hanford West (HW) Bypass, which added \$6,251,018 to the AWP budget for FY11/12. However, it does not include the budget requested for RBNSF and the additional budget requested in 0008 11-12 URS FB 08 for revised AWP 4 work.

a. Staff Hours Worked

The period of performance is May 26 through June 30, 2012. Actual hours versus plan by task for this reporting period and for the cumulative reporting period since July 1, 2011, are shown in the following table and chart. Figures for this current reporting period include hours for subconsultants.

Hours Worked

FRESNO Task	June 2012			Cumulative Since 7/1/11		
	Plan	Actual	Pct	Plan	Actual	Pct
Task 1 - Project Mgt.	2,221	1,466	66%	24,569	19,150	78%
Task 2 - Public Outreach	1,338	1,556	116%	18,831	16,969	90%
Task 4 - Engineering	145	3,370	2324%	129,492	94,096	73%
Task 5 - Environmental	-	5	0%	10,194	17,405	171%
Task 6 - Station Planning	181	175	97%	3,819	2,228	58%
Task 7 - EIR/EIS	1,950	5,434	279%	23,305	36,953	159%
Task 8 - Cert/ROD/Permits	-	641	0%	14,625	8,949	61%
Task 9.1 - Right of Way	-	-	0%	61	-	0%
Task 10 - ROW Mapping/Ac	6,469	6,543	101%	62,311	35,887	58%
Total	12,304	19,188	156%	287,207	231,635	81%

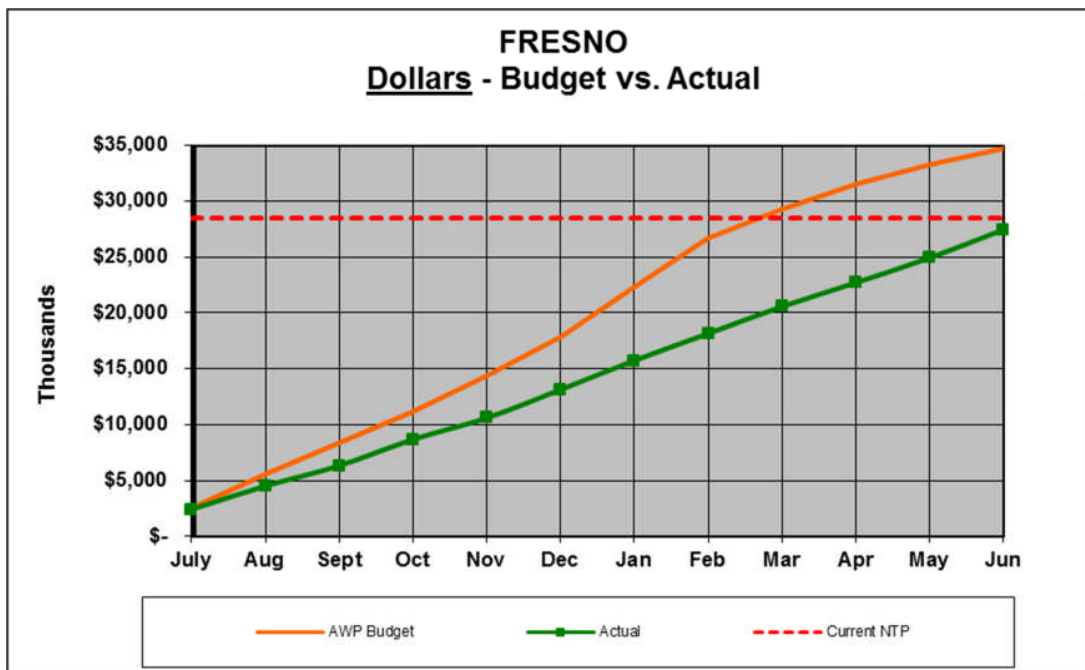


b. Dollars Spent

The period of performance is May 26 through June 30, 2012. Actual dollars versus plan by task for this reporting period and for the cumulative reporting period since July 1, 2011, are shown in the following table and chart. Figures for this current reporting period include costs for subconsultants. With the implementation of the revised format, the amount reported for each task is for labor expenditures only. All non-labor expenditures have been grouped together and are reported as other direct costs (ODCs).

Dollars Spent

FRESNO Task	June 2012			Cumulative Since 7/1/11		
	Plan	Actual	Pct	Plan	Actual	Pct
Task 1 - Project Mgt.	\$ 302,647	\$ 161,065	53%	\$ 3,364,546	\$ 2,404,572	71%
Task 2 - Public Outreach	\$ 129,981	\$ 155,354	120%	\$ 1,839,391	\$ 1,775,490	97%
Task 4 - Engineering	\$ 6,858	\$ 419,322	6114%	\$ 16,716,523	\$ 11,780,442	70%
Task 5 - Environmental	\$ -	\$ 300	0%	\$ 1,072,367	\$ 1,604,933	150%
Task 6 - Station Planning	\$ 24,195	\$ 22,239	92%	\$ 534,167	\$ 321,157	60%
Task 7 - EIR/EIS	\$ 297,921	\$ 525,772	176%	\$ 3,191,409	\$ 3,657,779	115%
Task 8 - Cert/ROD/Permits	\$ -	\$ 60,598	0%	\$ 1,466,815	\$ 793,103	54%
Task 9.1 - Right of Way	\$ -	\$ -	0%	\$ 8,406	\$ -	0%
Task 10 - ROW Mapping/Ac	\$ 570,347	\$ 623,620	109%	\$ 4,963,035	\$ 3,293,785	66%
Other Direct Costs (ODCs)	\$ 110,458	\$ 562,516	509%	\$ 1,606,514	\$ 1,821,633	113%
Total	\$1,442,407	\$2,530,787	175%	\$ 34,763,174	\$ 27,452,894	79%



3) Deliverable Status and Summary Schedule

Please see the attached supplemental information on the current schedule and status of deliverables:

- | | |
|---|--|
| a) FB-URS-Sch-Env Milestones-Jun 2012.xls | “Measles” Chart |
| b) FB-URS-Deliverables Status-Jun 2012.xls | Deliverables Status Table |
| c) FB-URS-Sch-Summary-Jun 2012.pdf | Summary Schedule |
| d) FB-URS-Earned Value Report-Jun 2012.pdf/.xls | Earned Value Report
Hours/dollars for the Fiscal Year
Hours/dollars for the Entire Project |

4) *Key Developments and Accomplishments*

Task 1 Management

1.1 PM/PM Plan/Meetings/Coordination

- a) Responded to comments on FY12/13 AWP-Version 2 and delivered FY12/13 AWP-Version 3 on June 22, 2012.
- b) Continued ongoing coordination with the PMT Regional Manager (Tom Tracy) and Central Valley Director (Jeff Abercrombie), including the weekly Regional Manager meeting to discuss project progress.
- c) Continued tracking changes in scope or guidance that have potential to affect budget and/or schedule. The additional work elements that have been identified after the submission of FY11/12 AWP-Version 4 are summarized in Section 6 of this progress report.
- d) Continued monitoring and direction of technical work, public outreach, and consultant team operations.
- e) Responded to requests for information and other support.

1.2 QA/QC/Safety/Risk

- a) Verified that each deliverable was reviewed and checked in accordance with the QA/QC Plan before submittal to the client.
- b) Continued meeting routinely with PMT Regional Manager to discuss performance.
- c) Held QA/QC team conference calls about project status.

1.3 Document Control

- a) Completed review and began enhancement of JV website functionality and document-control procedures to optimize performance and usability.
- b) Continued to manage the web-based system to conduct internal reviews of documents and work products as specified in the team's Document Control Plan.
- c) Continued to post documents for PMT and Authority review on ProjectSolve.

1.4 Schedule, Budget, Progress Reports

- a) Continued management of work progress, schedule, cost/budget, and deliverables tracking.
- b) Prepared weekly schedule updates and forwarded to PMT for review.
- c) Submitted multiple Personnel Request Forms (PRFs) packages, Travel Request Forms (TRFs), and Budget Redistribution Request Forms (BRRFs) and received provisional approval.
- d) Submitted Progress Report with supplemental information and invoice on June 11, 2012.
- e) Worked with Authority staff on invoice short payments and information requests issues.

1.5 Risk Management

- a) Awaited direction from PMT on how the risk register updates should be handled.

Task 2 Public Outreach**2.1 Participation Plan**

- a) No activity this period.

2.2 California High-Speed Train Project (CHSTP) Agency Coordination Plan

- a) No activity this period.

2.3 Maintain Stakeholder Database

- a) Continued to update stakeholder database with contact information received at public meetings, during phone calls, and in other public comments.

2.4 Memoranda of Understanding

Not applicable.

2.5 Stakeholder Meetings and Briefings

- a) On June 4, met with Kings County staff to discuss Kings County's letter to CHSRA and concerns regarding HST impacts to county.
- b) On June 6, met with Fresno Business/Property Owners {Fresno Economic Development Corporation (EDC) and City of Fresno} to provide information to business and property owners who may be affected by the development of the HST project.
- c) On June 6, provided a project up date to the Fresno Young Professionals.
- d) On June 12, met with Fresno Business/Property Owners (Fresno EDC and City of Fresno) to provide information to business and property owners who may be affected by the development of the HST project.
- e) On June 12, met with Kings County Board of Supervisors to continue discussions between the County of Kings and the CHSRA.
- f) On June 13, met with Fresno Business/Property Owners (Fresno EDC and City of Fresno) to provide information to business and property owners who may be affected by the development of the HST project.
- g) On June 14, provided two informational seminars at the Hanford project office, regarding engineering design.
- h) On June 22, gave a presentation to the San Joaquin Valley Regional Policy Council.
- i) On June 26, met with Fresno Councilman Blong Xiong to discuss the HST project specifically initial construction and other ground breaking work.
- j) On June 26, held a City of Fresno Working meeting to discuss potential improvements reducing impacts to businesses along Railroad Avenue.
- k) On June 26, met with Fresno Councilman Clint Olivier to provide a general project update.

2.6 Other Outreach

- a) Followed up on action items from PIMs and TWG by providing maps and right-of-way information as requested.
- b) Prepared a PowerPoint presentation and messaging materials for outreach to impacted schools and districts.

- c) Created a tiered list of schools to reach out and began making calls to schedule briefings.
- d) Drafted a letter to the public regarding geotechnical drilling, prepare an approach for outreach and shared with the PMT.
- e) Finalized the Revised Draft EIR/Supplemental DEIS noticing materials, including a letters, postcard, poster, public display advertisements, Notice of Availability, and brochure.
- f) Drafted a staffing plan and approach for Revised Draft EIR/Supplemental DEIS.
- g) Prepared informational handout for workshops and hearings.
- h) Coordinated logistics for room rentals, staff, and layout for Revised DEIR/Supplemental DEIS workshops and hearings.
- i) Revised draft “What’s New” fact sheets by county and reviewed and updated project fact sheet.
- j) Participated in weekly Central Valley outreach strategy conference calls.
- k) Updated a list of elected officials, public agencies, organizations, businesses, and landowners who commented on the Draft EIR/EIS and who may require a briefing before the release of the Revised DEIR/Supplemental DEIS.
- l) Continued to review public comments, processed them, and distributed to environmental team.
- m) Continued supporting the Authority with media responses.
- n) Coordinated with the engineering team on outreach needs.

2.6.1 Hanford Outreach Office

- a) Hosted the second in a series of “Train Talks,” semi-monthly topical sessions open to the public. The session focused on engineering design of the current alignment.
- b) Staffed the Hanford office with up to two team representatives. Directed visitors to information in the Draft EIR/EIS, reviewed maps, and answered questions as requested.
- c) Complied with Authority direction to keep the Hanford office open through the release of the Revised Draft EIR/Supplemental Draft EIS. The Hanford office was originally scheduled to close on October 13, 2011, to coincide with the end of the Public Comment period.

2.7 Create/Distribute Media/Newsletters

- a) Prepared the meeting presentation for the June Authority Board meeting.

Task 3 Project Definition

Task is complete.

Task 4 Engineering – AWP 4

4.11 Infrastructure 30% AWP 4

NOTE: PMT direction to stop work on Package 2 was received on September 23, 2011. Work reported for 30% design is only for Package 1.

4.11.1 Survey and Mapping AWP 4

- a) No work this period.

4.11.2 Alignment (Plan and Profile) AWP 4

- a) Submitted Record Set 30% design Package 1C drawings
- b) Submitted electronic files for Packages 1A, 1B, and 1C 30% designs
- c) At the request of PMT, developed alternative vertical alignment options in the vicinity of Jensen Avenue in Fresno. Commenced preparation of a memo of the options.

4.11.3 Temporary Construction Facilities AWP 4

- a) No activity this period.

4.11.4 Stations AWP 4

- a) No activity this period.

4.11.5 Bridges and Elevated Structures AWP 4

- a) Prepared record set drawings for Package 1C submitted on June 6, 2012.
- b) Conducted some work documenting analysis results for non-standard and complex structures, however it was agreed with PMT to complete this in July 2012.
- c) Comments on draft structures report received. Began preparing responses and will arrange a comment/response meeting in July.
- d) Input to option comparison memo (at request of PMT/EMT) relating to alternative profiles in the Jensen Avenue area of CP1C.

4.11.6 Tunnels AWP 4

- a) No activity this period.

4.11.7 Maintenance-of-Way Buildings AWP 4

- a) No activity this period.

4.11.8 Grading/Earthwork and Borrow Sites AWP 4

- a) Finalized 1C rough grade digital terrain model for submittal to the PMT.

4.11.9 Hydrology/Hydraulics/Drainage AWP 4

- a) Finalized and submitted 30% Package 1C grading and drainage drawings and issued the final Stormwater Management Report and the final Hydrology, Hydraulics & Drainage and Floodplain Impact Report.

4.11.10 Utilities AWP 4

- a) Finalized Design Variance Report for Utility Crossings.
- b) Continued coordination with local utility owners.

4.11.11 Geotechnical AWP 4

- a) Received comments on Complex Structures Report Appendix A and prepared responses.

4.11.12 Seismic AWP 4

- a) No activity this period.

4.11.13 Right-of-Way AWP 4

- a) Not used. Refer to Task 9.1 and Task 10.

4.11.14 Construction Cost Estimate AWP 4

- a) Not used. Refer to Task 4.17.

4.11.15 Roadway Plans and Structures AWP 4

- a) Prepared Final 1C roadway documents, and amendments to 1A and 1B roadway documents.
- b) Prepared alternatives analysis exhibits of Church Avenue and East Avenue connector for review with City of Fresno.
- c) Prepared roadway impact analysis of Jensen Trench alternative vertical alignments.

Caltrans Project Report/Environmental Document

- a) Continued work on concept report for the roundabout alternative at McKinley. Work on Project Report deferred until FY12/13.

4.12 Systems 30% AWP 4

4.12.1 Traction Power AWP 4

- a) No activity this period.

4.13 Rolling Stock 30% AWP 4

Not in Regional Consultant’s scope.

4.14 Not Used

4.15 – 4.16

Not in Regional Consultant’s scope.

4.17 Capital Cost Estimates 30% AWP 4

4.17.1 Infrastructure AWP 4

- a) The 30% Record Set basis of quantities estimate was postponed until July. The Master Quantities estimate will be updated with the changes to the CP1 A/B/C design drawings.
- b) Attended the 30% draft quantities variance meeting on June 28, 2012.

4.17.2 – 4.17.4

Not in Regional Consultant’s scope.

4.18 Operating Costs 30% AWP 4

Not in Regional Consultant’s scope.

4.99 Engineering Task Management AWP 4

- a) Monitored progress of 30% design work and managed the issue of the remaining Packages 1 deliverables.

Integration Management AWP 4

- a) Participated in weekly JV and PMT project management, environmental, and engineering meetings.
- b) Hosted and participated in multiple integration teleconferences among JV engineering, environmental, public outreach, right-of-way, and/or project management team members to review outstanding intra-RC-team data requests and to resolve issues; facilitated scheduling, tracking, and delivery of data requests among engineering, environmental, and public-outreach teams.
- c) Continued coordination with the Merced to Fresno team and PMT on the Caltrans Project Report/Environmental Document (PR/ED) and alignment and footprint issues in the Fresno station area. Documented reconciliation of alignment issues to the PMT.
- d) Facilitated coordination on hydrologic modeling needs for 408 permitting, Checkpoint C, and engineering, and participated in teleconferences with JV team members, US Army Corps of Engineers (USACE), Central Valley Flood Protection Board, and the Merced to Fresno team to clarify requirements. Participated in meeting with USACE on June 14, 2012 to review 408 major/minor permit decisions and requirements.

As detailed in CR1, which was resubmitted to the Authority and PMT on February 8, 2012, the JV revised the 15% deliverables for the RBNSF. Activity for this alignment is tracked with a parallel WBS.

Task 4 Engineering – RBNSF**4.1 Infrastructure 15% RBNSF****4.1.1 Survey and Mapping RBNSF**

- a) No activity this period.

4.1.2 Alignment (Plan and Profile) RBNSF

- a) Delivered EIR/EIS Volume 3 drawings.
- b) Provided support information to aid planning of the systems site visit scheduled for July.

4.1.3 Temporary Construction Facilities RBNSF

- a) No activity this period.

4.1.4 Stations RBNSF

Not applicable to this section.

4.1.5 Bridges and Elevated Structures RBNSF

- a) No activity this period.

4.1.6 Tunnels RBNSF

Not applicable to this section.

4.1.7 Maintenance-of-Way Buildings RBNSF

- a) No activity this period.

4.1.8 Grading RBNSF

- a) No activity this period.

4.1.9 Hydrology and Drainage RBNSF

- a) No activity this period.

4.1.10 Utilities RBNSF

- a) Issued updated Utilities Impact Report.

4.1.11 Geotechnical RBNSF

- a) Responded to comments and revised Change Requests for geotechnical investigation for Design Packages 2, 3, and 4.

4.1.13 Right-of-Way RBNSF

- a) Updated the Package 1C (30%) and Package 2, 3, and 4 (15%) revised draft right-of-way reports and began internal quality control review.

4.1.15 Roadway Plans and Structures RBNSF

- a) Met with Fresno County to review design speed criteria for rural county roadway crossings.

Caltrans Project Report RBNSF

- a) No activity this period.

4.2 Systems 15% RBNSF**4.2.1 Systems/Traction Power RBNSF**

- a) Planned the site visit to brief EMT on systems sites.

4.7 Capital Cost Estimates 15% RBNSF**4.7.1 Infrastructure RBNSF**

- a) Updated quantities estimates based on final 15% Record Set changes. Draft values are used in the environmental document, so final Basis of Quantities Report is to be reissued concurrent with supporting final EIR/EIS (anticipated in August 2012).

4.9 15% Design Submittals RBNSF**4.9.6 Draft 15% Design Submittals RBNSF**

- a) Task is complete.

4.9.7 Final 15% Design Submittals RBNSF

- a) No activity at this time.

4.99 Engineering Task Management RBNSF

- a) Monitored progress of RBNSF work, including modifying schedules for staffing and deliverables to accommodate staggered production and PMT review, while managing critical path activities for Administrative Draft EIR/EIS.
- b) Reviewed and produced input to support materials and provided on-site support to other outreach meetings.

Integration Management RBNSF

- a) Facilitated coordination on hydrologic modeling needs for permitting, Checkpoint C, and engineering, and participated in teleconferences with JV team members, Authority, PMT, and the Merced-Fresno team to clarify requirements.
- b) Attended 408 permitting meeting with USACE on June 14, 2012.
- c) Prepared for and participated in stakeholder meeting with Kings County staff, Authority, and PMT representatives on June 4 in Hanford.
- d) Developed response package for Kings County to respond to comments raised during previous staff-to-staff (May 4 and June 4) and Kings County Board of Supervisors (June 12) meetings.
- e) Provided follow-up coordination for Authority on 401 and 404 permitting.

Per direction received from Tom Tracy on March 22, 2012, the progress of the HW Bypass and BH Alternative will be consolidated into a single section for the progress report.

Task 4 Engineering: HW/BH**4.1 Infrastructure 15% HW/BH****4.1.1 Survey and Mapping HW/BH**

- a) Received topographic mapping for the HW Bypass and began quality control review.

4.1.2 Alignment (Plan and Profile) HW/BH

- a) No activity this period.

4.1.3 Temporary Construction Facilities HW/BH

- a) No activity this period.

4.1.4 Stations HW/BH

- a) Revised drawings for Final 15% drawing submittal.
- b) Updated East Hanford drawings and parking counts.

4.1.5 Bridges and Elevated Structures HW/BH

- a) No activity this period.

4.1.6 Tunnels HW/BH

There are no tunnels on HW or BH.

4.1.7 Maintenance-of-Way Buildings HW/BH

There is no maintenance-of-way facility on HW or BH.

4.1.8 Grading HW/BH

- a) No activity on HW or BH.

4.1.9 Hydrology and Drainage HW/BH

- a) No activity this period.

4.1.10 Utilities HW/BH

- a) No activity this period.

4.1.11 Geotechnical HW/BH

- a) No activity this period.

4.1.13 Right-of-Way HW/BH

- a) Updated the Package 1C (30%) and Package 2, 3, and 4 (15%) draft right-of-way reports and began internal quality control review.

4.1.15 Roadway Plans and Structures HW/BH

- a) No activity this period.

Caltrans Project Report HW/BH

- a) Prepared exhibits for Project Report for issue in July 2012.

4.2 Systems 15% HW/BH**4.2.1 Systems/Traction Power HW/BH**

- a) No activity this period.

4.7 Capital Cost Estimates 15% HW/BH**4.7.1 Infrastructure HW/BH**

- a) Updated quantities estimates based on final 15% Record Set changes. Draft values are used in the environmental document, so final Basis of Quantities Report is to be reissued concurrent with supporting final EIR/EIS (anticipated in August 2012).

4.9 15% Design Submittals HW/BH**4.9.6 Draft 15% Design Submittals HW/BH**

- a) The effort to complete this work was tracked to the subject WBS.

4.9.7 Final 15% Design Submittals HW/BH

- a) The Record Set 15% was submitted and the work performed tracked by the subject WBS.

4.99 Engineering Task Management HW/BH/Additional Work

- a) Monitored completion of HW/BH design work.

Integration Management HW/BH/Additional Work

- a) Participated in weekly JV engineering and PMT meetings.
- b) Continued coordination to develop responses to Caltrans comments on the draft ED, and to update the Fresno to Bakersfield Caltrans ED to include the BH and HW alternatives.
- c) Facilitated coordination on hydrologic modeling needs for permitting, Checkpoint C, and engineering.
- d) Monitored multiple ongoing engineering and GIS development subtasks to ensure proper coordination among involved parties.
- e) Continued to support the Public Outreach Task Manager in scoping for Tier 1 stakeholder meetings to review comments.
- f) Participated in King County staff stakeholder meeting on June 4, 2012.

- g) Continued BH Station and HW Bypass discussions with PMT and JV engineering team.

Task 5 Environmental Analysis – RBNSF and HW

Task is complete. Trailing costs will be included on Invoice 6.12.

Task 6 Station Planning

6.1 Station Program

Task is complete.

6.2 Station Development Plans

6.2.1 Station Area Planning and Design Collaboration

- a) Continued to coordinate with PMT planning team on issues related to the Authority's Station Area Planning program.

6.2.2 Coordination with 30% Alignment and Structures Design

- a) Continued to coordinate with engineering design team on station-related design issues in Fresno.

6.2.3 Support for Public Outreach and Environmental Teams

- a) Continued to collaborate with public-outreach and environmental teams.

6.2.4 Functional and Aesthetic Station Configuration Conceptual Documentation

- a) No activity this period.

Task 7 Draft/Final EIR/EIS – AWP 4

7.3 Draft Final EIR/EIS (Respond to Comments to August 2011 Version) AWP 4

- a) Task leads began to respond to public comments.

7.4 Identify Least Environmentally Damaging Practicable Alternative (LEDPA) and Checkpoint C AWP 4

- a) Continued preparation of Summary report, Wetland Evaluation Report, California Rapid Assessment Method (CRAM) report, and Compensatory Mitigation under Checkpoint C.
- b) Estimated acreages of aquatic features on potential mitigation sites.
- c) Continued to summarize CRAM field data.
- d) Received comments from PMT on CRAM report, revised as necessary and resubmitted for approval.
- e) Updated the compensatory Mitigation Plan (CMP) based on comments from the ITR/DCR, prepared a summarized version for Checkpoint C.

7.5 California Department of Fish and Game (CDFG) Consistency Determination AWP 4

See Task 8.4.4.4.

7.6 Final EIR/EIS AWP 4

No activity this period.

7.99 Environmental Task Management AWP 4

- a) Continued to coordinate with PMT and engineering team to define and determine preferred alternative.
- b) Continue oversight of environmental deliverables.
- c) Continue integration management and coordination to ensure consistency between draft Fresno to Bakersfield environmental document chapters and the 15% design, between Merced to Fresno and Fresno to Bakersfield environmental documents, and Caltrans environmental document, Clean Water Act and Central Valley Flood Protection Board permitting.

Administrative Record AWP 4

- a) Attended weekly coordination meetings with Attorney General's office, PMT, and Merced to Fresno team to resolve outstanding issues and manage consistency between teams.
- b) Continued to update Administrative Record.
- c) Continued to compile additional documents for the Administrative Record, as needed, to support the RBNSF and HW work.

As presented in the CR1 resubmitted to the Authority and PMT on February 8, 2012, the JV is revising the Draft EIR/EIS for the RBNSF and the HW Bypass. Each alignment activity is tracked with a parallel WBS. However, because the final product will be one document, the activities for this task are now reported as a consolidated task. Per direction received from Tom Tracy, Regional Manager, on February 15, 2012, the JV is working on the BH. Environmental work to revise the EIR/EIS and Technical Reports (TR) to include the new alternative is tracked in a parallel WBS as Task 7.2 (BH).

Task 7 Draft/Final EIR/EIS – Consolidated RBNSF/HW/BH**7.1 Administrative Draft – Revised Draft EIR/Supplemental Draft EIS – RBNSF and HW**

- a) Task is complete.

7.2 Prepare Revised Draft EIR/Supplemental Draft EIS (June 2012 version) RBNSF/HW/BH

- a) Completed volume 1 of the Revised Draft EIR/Supplemental Draft EIS and uploaded to ProjectSolve.

Public Review Draft EIR/EIS RBNSF and HW

- a) No activity this month.

Task 8 Certification/ROD/Permits**8.1 Findings and Statement of Overriding Consideration**

No activity this period.

8.2 Notice of Determination/Record of Decision

No activity this period.

8.3 Mitigation Monitoring and Reporting Plan

No activity this period.

8.4 Permitting**8.4.1 USACE 404 Permit**

- a) Continued coordination with USACE for 404 permit.

8.4.2 RWQCB 401 Water Certification

- a) Continue collecting background information and planning for 401 permit application.

8.4.3 CDFG 1602 Agreements

- a) Continued coordination with the Merced to Fresno team in their analysis and preparation of the 1602 permit application.

8.4.4 Other Permits**8.4.4.1 Section 106 Consultation**

- a) Completed draft addendum for Archaeological Survey Report (ASR) and Historic Architecture Survey Report (HASR) and submitted for ITR/DCR. Revised based on comments received.
- b) Completed preparation of Geoarcheological Testing Report and submitted for ITR.

8.4.4.2 CDFG Take Authorization

- a) Continued coordination with the Merced to Fresno team regarding analysis and preparation of the 2081 Incidental Take Permit application

8.4.4.3 Section 208 Application

- a) Reviewed permit status, design needs and budget/scheduling impacts.
- b) Worked with integration manager to coordinate 408 and CVFPB encroachment permitting with MF team and the FB engineering team.

8.4.4.4 Section 7 Consultation under the Endangered Species Act and Biological Mitigation Plan

- a) Completed revisions to Biological Assessment based on ITR comments and submitted to PMT.
- b) Submitted to U.S. Fish and Wildlife Services the mitigation prospectus of potential properties.
- c) Received property title reports for review and screening for potential mitigation properties.
- d) Met with Authority, California Department of Fish and Game, and U.S. Fish and Wildlife Services to discuss potential mitigation sites and determined that additional riverine restoration wetland sites are

to be identified and field surveys to be conduct to confirm species presence.

Task 9 Right-of-Way Preservation

9.1 Right-of-Way Preservation and Acquisition

- a) No activity this period. Effort is on hold until after the submittal of the Revised Draft EIR/Supplemental Draft EIS.

Task 10 Right-of-Way Mapping and Survey

10.4 Right-of-Way Mapping and Survey

- a) Held meetings with the Authority, PMT, Paragon Partners, and Merced to Fresno team on June 13 and 27, 2012, to discuss right-of-way activities.
- b) Continued preparing mapping and calculations of existing property boundaries.
- c) Began planning process for potential Package 1 advance acquisitions.
- d) Began preparing legal descriptions and detail checking them against the acquisition maps.
- e) Submitted recommendation for the Notice of Determination to Appraise (NODA) letters to be sent for all remaining parcels except for the parcels associated with the potential McKinley roundabout and one parcel on Belmont Avenue at Thorne Street that was not included in the Merced to Fresno Final EIR/EIS.
- f) Mailed NODA letters to an additional 33 property owners who were approved by the Authority. A total of 83 NODA letters have been mailed to date.
- g) Completed field inspections for an additional 12 properties bringing the total to 53 properties to date.
- h) Completed 16 appraisal reports and posted to Project Solve.
- i) Completed to the draft stage an additional 14 appraisals.
- j) Began field staking property limits for partial acquisitions for use by the ROW appraiser and property owner.
- k) Completed 99 Phase I Environmental Site Assessments (ESA's) which will be posted in July.
- l) Continued to discuss with the Authority outstanding issues about how to address areas where the design changes are not reflected in the Final Merced to Fresno EIR/EIS, and appraisals for public and Union Pacific Railroad rights-of-way.

5) **Planned Activities for Next Period (FY12/13)**

The activities reported in this section as “planned” were based on the scope of work established in FY12/13 AWP-Version 3 and the assumption that notice to proceed (NTP) is received on or prior to July 2, 2012. A delay in the receipt of NTP will hinder the schedule provided in AWP 12/13. Additional work identified that was not included in AWP-Version 3 will be documented in Section 6 of next month’s progress report.

Task 1 Management

1.1 PM/PM Plan/Meetings/Coordination

- a) Respond to comments from PMT/Authority on FY12/13 AWP version 3 submitted June 22, 2012 and prepare for additional negotiations.
- b) Continue monitoring and direction of technical work, public outreach, and consultant team operations.
- c) Continue ongoing coordination with the PMT Regional Manager (Tom Tracy) and the new Central Valley Regional Director. Participate in and orientation with the new Central Valley Regional Director when the position is filled.
- d) Respond to requests for information and other support.
- e) Continue weekly status meetings with PMT Regional Manager.

1.2 QA/QC/Safety/Risk

- a) Conduct an internal QA audit to document adherence to the QA plan.
- b) Review QA/QC documentation for each deliverable to verify the quality of the deliverable.
- c) Conduct ongoing staff refresher on QA/QC procedures, as needed.

1.3 Document Control

- a) Conduct additional staff training on use of JV website and document control procedures, as needed.
- b) Continue to manage posting and internal review of draft documents and work products as specified in the JV’s Document Control Plan.
- c) Continue administering the sub-JV website for collaborating with PMT before a document becomes a deliverable.
- d) Continue to post documents for PMT and Authority review on ProjectSolve.

1.4 Schedule, Budget, Progress Reports

- a) Set up tracking system for FY12/13 activities.
- b) Prepare supplemental Invoice 6.12 for trailing FY11/12 expenditures.
- c) Prepare the next submittal of PRFs, BRRFs, and TRFs, as needed, to address evolving project needs and JV staff additions.
- d) Continue management of work progress, schedule, cost/budget, and deliverables tracking.
- e) Provide weekly schedule updates.

1.5 Risk Management

- a) Review and contribute to Risk Register as needed, per PMT direction.

1.6 Special Projects/Bid Services

- a) Assist the Authority as needed.

Task 2 Public Outreach**2.1 Participation Plan**

- a) Refine, as needed.

2.2 CHSTP Agency Coordination Plan

- a) Update CHSTP Agency Coordination Plan, as needed.

2.3 Maintain Stakeholder Database

- a) Continue to maintain database of stakeholder comments and inquiries.

2.4 Memoranda of Understanding

Not applicable.

2.5 Stakeholder Meetings and Briefings

- a) Schedule briefings with impacted school districts and schools along the alignment.
- b) Prepare tiered-outreach plan regarding stakeholder briefings upon the release of the Revised DEIR/Supplemental DEIS.
- c) Continue to meet with local landowners, agricultural community, and interested stakeholders to provide general project information and address alignment issues.
- d) Continue coordination of meetings as directed by PMT.

2.6 Other Outreach

- a) Prepare materials for the release of the Revised Draft EIR/Supplemental Draft EIS.
- b) Continue to plan for workshops and hearings to support the Revised Draft EIR/Supplemental Draft EIS.
- c) Develop supporting informational materials for the roll out of the Revised Draft EIR/Supplemental Draft EIS.
- d) Continue individual outreach to businesses in Fresno.
- e) Continue to receive, review, and process public comments received, and distribute to environmental task team.
- f) Continue working with the Authority Outreach Management Team to develop information on key issues being asked by the public.
- g) Continue assisting the Authority Outreach Management Team to implement Central Valley Outreach Strategy.
- h) Coordinate with PMT to provide updates on the public comments received and responses to public comments on the DEIR/DEIS.

2.7 Create/Distribute Media/Newsletters

- a) Prepare and distribute media announcements and newsletters, as required.
- b) Coordinate strategy and materials for the release of the Revised DEIR/Supplemental DEIS.

Task 3 Project Definition

Task is complete.

Task 4 Engineering**4.1 Infrastructure 15%****4.1.2 Alignment (Plan and Profile)**

- a) Complete drawings for inclusion in Volume III of the Draft EIR for public release.

4.1.15 Roadway Plans and Structures

- a) No activity planned this period.

Caltrans Project Report

- a) Complete Project Report.

4.7 Capital Cost Estimates 15%**4.7.1 Infrastructure**

- a) No activity planned this period.

4.11 Infrastructure 30%**4.11.1 Survey and Mapping**

- a) Submit topographic mapping, digital terrain model (DTM) and ortho-rectified photos for the Hanford West alignment.

4.11.2 Alignment (Plan and Profile)

- a) Submit design variance request for vertical clearance beneath existing structures.
- b) Continue to develop profile study of the rail alignment in the Jensen Avenue area.
- c) Commence design of Packages 2, 3, and 4.

4.11.3 Temporary Construction Facilities

- a) No work planned this period.

4.11.4 Stations

- a) No activity planned this period.

4.11.5 Bridges and Elevated Structures

- a) Issue calculation packages for non-standard and complex structures.
- b) Respond to comments on structures report and re-issue.
- c) Plan and schedule Packages 2, 3 and 4 Bridges and Elevated structures design work, commencing with the crossover structure on Conejo Viaduct (Alignment H).

4.11.8 Grading/Earthwork and Borrow Sites

- a) No activity this period.

4.11.9 Hydrology/Hydraulics/Drainage

- a) Develop draft permit applications for USACE and Central Valley Flood Protection Board permit applications for Kings River, Cross Creek, and Kern River.

4.11.10 Utilities

- a) Commence design of Packages 2, 3 and 4.

4.11.11 Geotechnical

- a) Await NTP for geotechnical investigation on Change Request.
- b) Reschedule and commence Geotechnical Investigation for Packages 2, 3 and 4.
- c) Continue to provide foundation design support to structural design team for Package 1 Record set Structures Report (Package 1C Update).
- d) Incorporate comments to draft structures report Appendix A and release Record Set edition.

4.11.13 Right-of-Way AWP 4

- a) Submit right-of-way reports for Design Packages 1C, 2, 3, and 4.

4.11.15 Roadway Plans and Structures

- a) Commence design of Packages 2, 3, and 4.

Caltrans Project Report/ED

- a) Revise PR/ED, as necessary.

4.12 Systems 30%**4.12.1 Traction Power**

- a) Conduct site visit of systems facility sites the week of July 9 through 13, 2012.

4.13 Rolling Stock 30%

Not in RC scope.

4.14 Not Used**4.15 Operations 30%**

Not in RC scope.

4.16 Maintenance 30%

See Task 4.11.7 (Buildings).

4.17 Capital Cost Estimates 30%**4.17.1 Infrastructure**

- a) Finalize update of 30% Package 1A and 1B quantities based on revised design.
- b) Finalize the development of 30% quantities for Package 1C.

4.17.2 Systems

Not in RC scope.

4.17.3 Rolling Stock

Not in RC scope.

4.17.4 Facilities

Not in RC scope.

4.18 Operating Costs 30%

Not in RC scope.

4.19 Design Submittals 30%

- a) Conduct QA/QC of planned submittals and submit to document control.

4.99 Engineering Task Management

- a) Manage work required for completion of Design Package 1, 2, 3, and 4.
- b) Hold kick-off meeting for Design Packages 2, 3, and 4.

Integration Management

- a) Attend weekly engineering team meeting and PMT meeting.
- b) Facilitate integration meetings and teleconferences among the engineering, environmental, rights-of-way, stations, utilities, and public outreach teams, as needed.
- c) Continue to coordinate preparation of updated Caltrans PR/ED.
- d) Monitor data requests and information exchange.
- e) Continue to monitor supplemental roadway design revisions Design Package 1, and maintain communication with Merced to Fresno team on data needs and consistency.
- f) Participate in a tour of the systems component locations with the Engineering Management Team and the Program Management Team the week of July 9, 2012.
- g) Continue to support and facilitate hydrology modeling, surveys, and 408/CVFPB encroachment permitting efforts with the Fresno to Bakersfield and Merced to Fresno teams.
- h) Cross train new project staff.
- i) Coordinate and kickoff environmental compliance and logistics for geotechnical surveys of Design Package 2, 3, and 4 alternatives.

Task 5 Environmental Analysis

- a) Task is complete.

Task 6 Station Planning**6.1 Station Program**

Task is complete.

6.2 Station Development Plans

- a) Continue to confer with Authority and PMT and/or EMT, as needed, to ensure proper coordination with other ongoing project initiatives, particularly the Authority's Station Area Planning Program.
- b) Continue to support RC public outreach and environmental teams on an as-needed basis.

Task 7 Draft/Final EIR/EIS**7.1 Administrative Draft**

Task is complete.

7.2 Prepare Draft Version of Revised Draft EIR/Supplemental Draft EIS

- a) Produce, print, and distribute Revised DEIR/Supplemental DEIS Volume 1 and Volume 2.

Public Review Revised DEIR/Supplemental DEIS

- a) No activity this month.

Administrative Record

- a) Continue, as needed, to compile documents for the Administrative Record.
- b) Attend weekly coordination meetings with PMT, AG, and Merced to Fresno team.

Caltrans Environmental Document (ED)

- a) Revise ED to incorporate Hanford West and Bakersfield Hybrid alternatives and respond to comments from Caltrans.

7.3 Draft Final EIR/EIS/Respond to Comments

- a) No activity planned this period.

7.4 Identify Least Environmentally Damaging Practicable Alternative (LEDPA)/Checkpoint C

- a) Complete Summary report, Wetlands Evaluation report, CRAM report, and Compensatory Mitigation Plan under Checkpoint C.
- b) Update CRAM report with completed mitigation property CRAM assessment results.
- c) Complete final Checkpoint C package and submit to PMT, Authority, and Attorney General's Office.

7.5 CDFG Consistency Determination

Refer to Task 8.4.4.4.

7.6 Final EIR/EIS

- a) No activity this period.

7.99 Environmental Task Management

- a) Manage the EIR/EIS work and continue coordination with PMT.
- b) Provide oversight to revision of Administrative Draft.
- c) Continue to support integration management objectives.

Task 8 Certification/ROD/Permits**8.1 Findings and Statement of Overriding Consideration**

No activity this period.

8.2 Notice of Determination/Record of Decision

No activity this period.

8.3 Mitigation Monitoring and Reporting Plan

No activity this period.

8.4 Permitting**8.4.1 USACE 404 Permit**

- a) Continue coordination with USACE regarding submitted 404 permit application.

8.4.2 RWQCB 401 Water Certification

- a) Continue development of schedule and scope for 401 Water Quality Certification permit application.

8.4.3 CDFG 1602 Agreements

- a) Continued development of schedule and scope for 1602 Streambed Alternation permit application.

8.4.4 Other Permits**8.4.4.1 Section 106 Consultation**

- a) Respond to comments on the ASR and HASR, revise documents, and submit to PMT for review.
- b) Prepare Addendum for HW bypass and RBNSF alignment.
- c) Respond to comments on Geoarcheological Testing report and submit to PMT.
- d) Assist with preparation of Memoranda of Agreement and Treatment Plans for Authority and/or State Historic Preservation Office for treatment of built-environment resources.
- e) Begin preparation of Findings of Effect Report.

8.4.4.2 CDFG Take Authorization

- a) Re-submit 2081 Incidental Take Permit application to the PMT and Authority.
- b) Continue coordination with the Merced to Fresno team in its analysis and preparation of the permit and in the presentation of the Merced to Fresno Landscape Permeability Plan for wildlife movement.

8.4.4.3 CVFPB Section 208 Application

- a) Continue coordination with Merced to Fresno team.
- b) Finalize draft application and submit to regulatory agencies in August 2012.

8.4.4.4 Section 7 Consultation under Endangered Species Act

- a) Revise draft Biological Assessment (BA). Refer to Section 5.1.1.
- b) Continue coordination with Merced to Fresno team for consistency of language and treatment of resources.
- c) Revise Compensatory Mitigation Plan based on PMT comments and re-submit.
- d) Propose Compensatory Mitigation site for acquisition.

8.4.4.5 Williamson Act

- a) Prepare draft notices of Public Acquisition.

8.4.4.6 Compensatory Mitigation Plan

- a) Revise draft Biological Assessment (BA) based on PMT comments.
- b) Continue coordination with Merced to Fresno team for consistency of language and treatment of resources.
- c) Revise Compensatory Mitigation Plan based on PMT comments and re-submit.
- d) Propose Compensatory Mitigation site for acquisition.

Task 9 Right-of-Way Preservation**9.1 Right-of-Way Preservation and Acquisition**

- a) No activity planned at this time.

Task 10 Right-of-Way Mapping and Survey**10.1 Advanced Acquisitions Recommendations**

- a) Meet with the City of Fresno to identify potential parcels in Construction Package 1C.

10.2 Early Environmental Review

- a) No activity is planned for this month.

10.3 Right-of-Way Negotiations

- a) No activity is planned for this month.

10.4 Right-of-Way Mapping and Survey

- a) Hold biweekly right-of-way team meetings with the Authority.
- b) Submit draft appraisal maps for Construction Packages (CP) 1A and 1B.
- c) Submit draft legal descriptions for partial takes for parcels that have received a Determination to Appraise (NODA) letter.
- d) Work with Paragon Partners to modify the list of critical parcels.
- e) Mail Notice of NODA letters as approved by Authority.
- f) Contact local public officials before mailing NODA letters.
- g) Continue appraisals.
- h) Continue site investigations for Phase I ESAs
- i) Begin draft appraisal maps for CP 1C.
- j) Complete Record of Survey for CP 1A and 1B.

10.5 Phase I and Phase II ESAs

- a) Complete Phase I ESA's for CP 1A and 1B except for parcels associated with the McKinley roundabout.
- b) Begin planning for Phase II parcels.

10.6 Draft/Final Relocation Planning Services

- a) Continue meeting with the property owners and property assessors to determine the needed relocation efforts for CP 1.

10.7 Utility Relocation Assistance

- a) Continue to provide assistance as requested by the PMT and Authority.

10.8 Task Management

- a) Notify staff that management of the Task 10 work has a separate budget from the other work.
- b) Hold right-of-way kick-off team meeting after the notice to proceed budget is provided and address any new schedule or scope issues associated with the authorized budget.
- c) Prepare subconsultant agreements for FY 12/13 AWP.
- d) Provide budget, schedule and technical controls for internal staff and subconsultants.
- e) Continue outreach efforts associated with right-of-way appraisals.
- f) Prepare invoice, monthly progress report, and travel requests.

6) Change Request Tracking to AWP FY11/12-Version 4

Following the submittal of AWP 4 on September 9, 2011, the JV has tracked additional work scope and submitted change request forms to adjust the FY11/12 budget to fund the work. The table below summarizes the change request packages that have been submitted to the Authority, as well as the identified additional work for which a change request form will be submitted.

Because CR 121 was not authorized and NTP was not issued, Change Request 121 for geotechnical permitting activities can be removed from the pending change requests. No permitting activities were completed during this progress report period. A new Change Request must be submitted for FY 12/13.

JV #	Authority #	Title of Change Request	Total Change	Submitted Date	Tom's Approval (Send to CCB)	Final CCB Approval
1	80	RBNSF Alignment	\$ 3,250,088	8-Feb-12		
2	64	HW Alignment	\$ 6,251,019	8-Feb-12	10-Apr-12	17-Feb-12
3	82	Modifications to AWP 4 and Deferral of EIR/EIS (BRRF for CSUS)	\$ (955,632)	16-Feb-12	2-May-12	30-May-12
4	83	ROW	\$ (28,722,999)	17-Feb-12	23-Mar-12	12-Apr-12
5	84	Bakersfield Hybrid	\$ 806,821	24-Feb-12	15-Feb-12	21-May-12
6	87	Traffic Analysis	\$ 31,299	8-Mar-12	10-Apr-12	30-May-12
7	89	Slab Track	\$ 35,932	8-Mar-12	13-Jun-12	
8	88	MF EIR	\$ 49,940	8-Mar-12	14-Jun-12	
9	107	Fresno Roadway	\$ 361,602	18-Apr-12	12-Jun-12	
10	104	HW Mapping	\$ 78,438	27-Mar-12	18-Apr-12	15-May-12
11	111	Outreach (Villines) BRRF	\$ -	27-Mar-12	12-Jun-12	
12	113	Modifications and Deferral to AWP for Engineering	\$ (6,771,588)	16-Feb-12	12-Jun-12	
13	99	Confined Animal Memo	\$ 19,400	6-Apr-12	14-Jun-12	
14	108	CP1 Electronic Submittal	\$ 21,078	18-Apr-12	14-Jun-12	
15	117	CSUS BRRF - Task 8	\$ 9,000	1-May-12	4-Jun-12	
16	121	Geotechnical Investigation Pre-Field V	\$ 375,000	30-May-12	3-Jun-12	
17	129	Kern County Roadway Changes	\$ 55,720	22-Jun-12		
18	130	System Sites	\$ 103,111	22-Jun-12		
19	131	15% Package Prep	\$ 72,604	22-Jun-12		