



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

**For the Period of  
July 1 through July 27, 2012**

**Prepared by  
Scott Moorhouse, Project Manager**

**Submitted  
August 10, 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 serving as 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) The Authority has not authorized contact for acquisition of any state, city or railroad parcels, or for several of the privately owned parcels along the Construction Package 1 right of way (ROW). The appraisal process for the parcels where the Notice of Determination to Appraise (NODA) was not authorized by June 30, 2012, will not be completed by October 30, 2012, when acquisition funding is expected. This projection is based on an assumed 14-week duration between the time of the initial owner contact and approval of the appraisal by the Department of General Services.
- d) Caltrans has requested that a roundabout be constructed at the northbound off-ramp from State Route 99 at McKinley Avenue. This design is not included in the Merced to Fresno Final EIR/EIS or in the Fresno to Bakersfield Revised Draft EIR/Supplemental Draft EIS. The roundabout design would require different ROW information for 10 parcels. The JV is not currently proceeding with finalizing the appraisal maps or beginning appraisals in this area until a decision is made to include or exclude the McKinley roundabout design.
- e) 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. A new Change Request was filed for FY12/13 on July 10, 2012, with a revised schedule contingent on NTP on July 16, 2012. Further delay in receiving that NTP will result in a day-for-day delay in completion of the ground investigation, analysis, and deliverables.

## 2) Financial Reporting

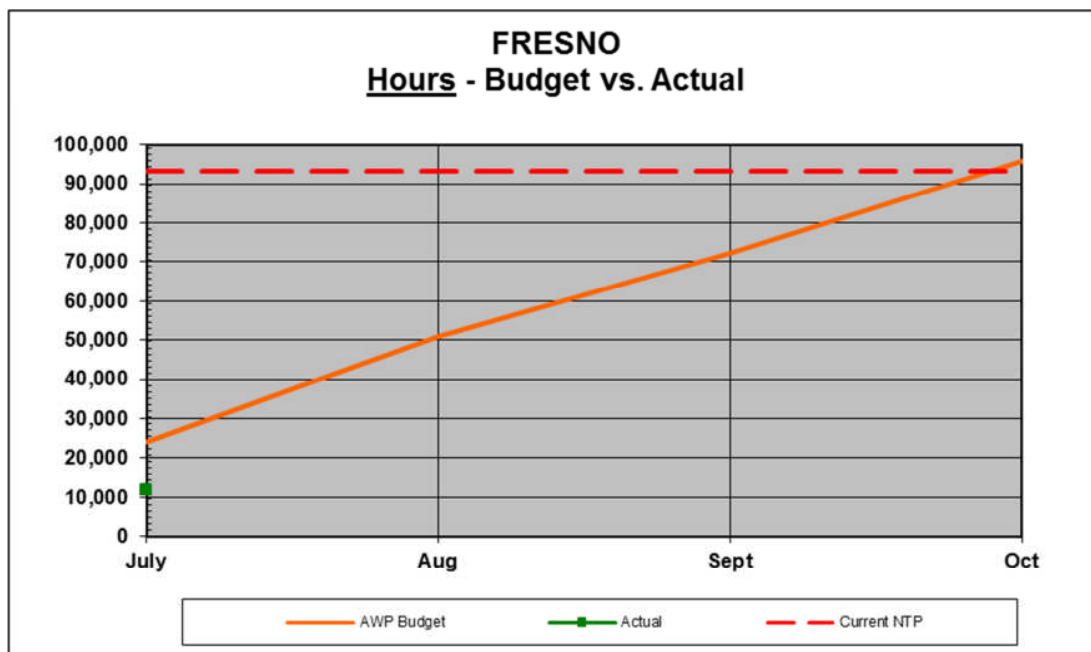
On July 27, 2012, the JV received NTP-1 that allocated a budget of \$6,700,000 for Tasks 1 through 9 and a budget of \$3,550,000 for Task 10, for a total FY12/13 NTP budget of \$10,250,000. The planned budget established in the FY12/13 Annual Work Plan (AWP) – Version 3 of \$28,346,621 is reported in the tables and charts below.

### a. Staff Hours Worked

The period of performance is July 1 through July 27, 2012. Actual hours versus plan by task for this reporting period and for the cumulative reporting period since July 1, 2012, are shown in the following table and chart. Figures for the current reporting period include hours for subconsultants.

#### Hours Worked

FRESNO Task	July 2012			Cumulative Since 7/1/12		
	Plan	Actual	Pct	Plan	Actual	Pct
Task 1 - Project Mgt.	1,396	1,318	94%	1,396	1,318	94%
Task 2 - Public Outreach	1,348	1,211	90%	1,348	1,211	90%
Task 4 - Engineering	8,254	2,607	32%	8,254	2,607	32%
Task 6 - Station Planning	414	141	34%	414	141	34%
Task 7 - EIR/EIS	1,801	2,522	140%	1,801	2,522	140%
Task 8 - Cert/ROD/Permits	2,666	488	18%	2,666	488	18%
Task 9.1 - Right of Way	25	7	28%	25	7	28%
Task 10 - ROW Mapping/Ac	8,077	3,578	44%	8,077	3,578	44%
<b>Total</b>	<b>23,981</b>	<b>11,870</b>	<b>49%</b>	<b>23,981</b>	<b>11,870</b>	<b>49%</b>

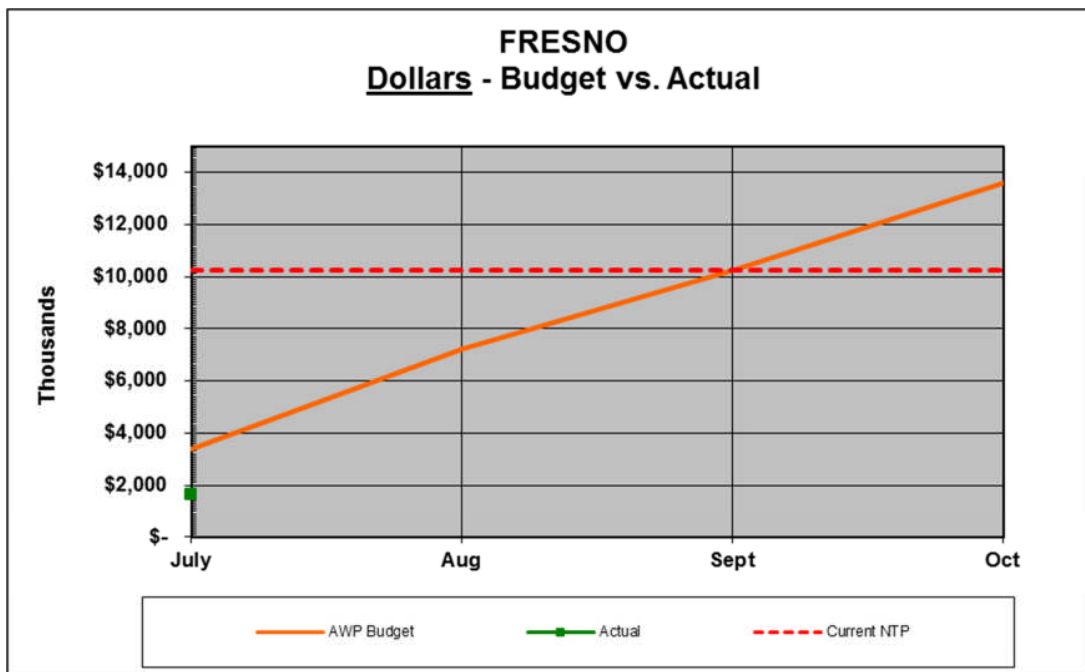


**b. Dollars Spent**

The period of performance is July 1 through July 27, 2012. Actual dollars versus plan by task for this reporting period and for the cumulative reporting period since July 1, 2012, are shown in the following table and chart. Figures for this current reporting period include costs for subconsultants. With the implementation of the revised reporting 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	July 2012			Cumulative Since 7/1/12		
	Plan	Actual	Pct	Plan	Actual	Pct
Task 1 - Project Mgt.	\$ 165,803	\$ 147,389	89%	\$ 165,803	\$ 147,389	89%
Task 2 - Public Outreach	\$ 145,447	\$ 125,288	86%	\$ 145,447	\$ 125,288	86%
Task 4 - Engineering	\$ 1,174,262	\$ 346,137	29%	\$ 1,174,262	\$ 346,137	29%
Task 6 - Station Planning	\$ 56,694	\$ 28,269	50%	\$ 56,694	\$ 28,269	50%
Task 7 - EIR/EIS	\$ 236,750	\$ 258,456	109%	\$ 236,750	\$ 258,456	109%
Task 8 - Cert/ROD/Permits	\$ 262,394	\$ 43,155	16%	\$ 262,394	\$ 43,155	16%
Task 9.1 - Right of Way	\$ 4,109	\$ 961	23%	\$ 4,109	\$ 961	23%
Task 10 - ROW Mapping/Ac	\$ 895,813	\$ 331,640	37%	\$ 895,813	\$ 331,640	37%
Other Direct Costs (ODCs)	\$ 439,429	\$ 350,565	80%	\$ 439,429	\$ 350,565	80%
<b>Total</b>	<b>\$ 3,380,700</b>	<b>\$ 1,631,862</b>	<b>48%</b>	<b>\$ 3,380,700</b>	<b>\$ 1,631,862</b>	<b>48%</b>



**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-Jul 2012.xls       | “Measles” Chart  |
| b) FB-URS-Deliverables Status-Jul 2012.xls      | Deliverables Status Table  |
| c) FB-URS-Sch-Summary-Jul 2012.pdf              | Summary Schedule   |
| d) FB-URS-Earned Value Report-Jul 2012.pdf/.xls | Earned Value Report<br>Hours/dollars for the Fiscal Year<br>Hours/dollars for the Entire Project |

#### 4) **Key Developments and Accomplishments**

##### **Task 1 Management**

###### **1.1 PM/PM Plan/Meetings/Coordination**

- a) Notified the Authority and PMT that David Marx, Project Deputy Director, would leave URS on August 3, 2012, and proposed Kinzie Gordon as the new Deputy Director for the Fresno to Bakersfield (FB) section.
- 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 FY12/13AWP-Version 3 are summarized in Section 6 of this progress report.
- d) Continued monitoring and direction of technical work, public outreach, and subconsultant 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) Began inquiry into incorrect 4(f) reference in Chapter 4 of the Revised Draft EIR/Supplemental Draft EIS and will modify QA/QC plan accordingly.
- c) Continued meeting routinely with PMT Regional Manager to discuss performance.
- d) Planned series of QA/QC training sessions for JV team.
- e) 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 approvals.
- d) Submitted June 2012 Progress Report with supplemental information and invoice on July 13, 2012.
- e) Worked with Authority staff on invoice short payments and information requests issues.

**1.5 Risk Management**

- a) No activity during this period.

**1.6 Special Projects: Bid Support Services**

- a) No activity during this period.

**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 July 10, 2012, Mike Villines had a conversation with the Fresno Mayor's Office regarding the release of the Revised Draft EIR/Supplemental Draft EIS.
- b) On July 10, 2012, Mike Villines had conversations with Fresno Councilmembers Clint Olivier and Lee Brand regarding the release of the Revised Draft EIR/Supplemental Draft EIS.
- c) On July 13, led an alignment tour for the Fresno Economic Development Corporation staff.
- a) On July 16, held a call with Central Valley stakeholders to notify them of the release of the Revised Draft EIR/Supplemental Draft EIS.
- d) On July 19, meeting with City of Fresno Council to discuss impacts to Veterans Boulevard.
- e) On July 25, conducted a media briefing with Tim Sheehan of the Fresno Bee.
- f) On July 25, participated in the Fresno Economic Development Corporation and Fresno Works reception.
- g) On July 26, the JV provided an alignment tour for the Authority communications team.

**2.6 Other Outreach**

- a) Prepared a response to Kings County regarding issues/questions from past meetings.
- b) Prepared a PowerPoint presentation and messaging materials for outreach to impacted schools and school districts.
- c) Drafted a staffing plan and approach for Revised Draft EIR/Supplemental DEIS.
- d) Prepared informational handout for workshops and hearings.

- e) Managed list development and notification protocol for the release of the Revised Draft EIR/Supplemental Draft EIS.
- f) Coordinated advertisement buys for public noticing of the Revised Draft EIR/Supplemental Draft EIS.
- g) Managed repository site distribution for the Revised Draft EIR/Supplemental Draft EIS.
- h) Provided materials to the PMT for updates to the Authority's website for the release of the Revised Draft EIR/Supplemental Draft EIS.
- i) Coordinated logistics for room rentals, staff, and layout for Revised DEIR/Supplemental DEIS public workshops and hearings.
- j) Oversaw Chapter 4 correction mailing and repository site updates. Labor, printing, and postage expenses to implement the Chapter 4 corrections were not invoiced to the project.
- k) Worked with GIS team to develop revised roll plot maps for the workshops and hearings.
- l) Participated in weekly Central Valley outreach strategy conference calls.
- m) 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.
- n) Continued to review public comments, process them, and distribute to environmental team.
- o) Continued supporting the Authority with media responses.
- p) Coordinated with the engineering team on outreach needs.
- q) 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.
- r) 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.

## **2.7 Create/Distribute Media/Newsletters**

- a) Finalized the Revised Draft EIR/Supplemental Draft EIS noticing materials, including a letters, postcard, poster, public display advertisements, Notice of Availability, and brochure.
- b) Revised draft "What's New?" fact sheets by county and reviewed and updated project fact sheet.
- c) Create a postcard for the Chapter 4 correction notification. Labor and expenses for this task were not invoiced to the project.
- d) Prepared the meeting presentation for the Authority's August Board meeting.

## **Task 3 Project Definition**

Task is complete.



## **Task 4 Engineering**

### **4.1 Infrastructure 15% (All other 4.1 tasks are complete)**

#### **4.1.2 Alignment (Plan and Profile)**

- a) Issued revised Volume II drawings.
- b) Prepared three conceptual alignments for the Kings River crossing.

#### **4.1.13 Right of Way (New Work: will be submitted for change request)**

- a) Prepared draft Final Right of Way Report and began the Independent Technical Review.

#### **4.1.15 Roadway Plans and Structures**

- a) Addressed footprint discussions with Merced to Fresno team regarding McKinley, Belmont, and Olive streets in Fresno.
- b) Reviewed roadway design at Tulare Street and China Alley to verify business access constraints.

#### **Caltrans Project Report**

- a) Continued development of revised draft Project Report.

### **4.7 Capital Cost Estimates 15%**

#### **4.7.1 Infrastructure**

- 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.
- b) Developed cost comparisons for the Kings River alignment profile options for Hanford East alternative.

### **4.9 15% Design Submittals**

#### **4.9.6 Draft 15% Design Submittals**

- a) Task is complete.

#### **4.9.7 Final 15% Design Submittals**

- a) No activity at this time.

### **4.11 Infrastructure 30%**

#### **4.11.1 Survey and Mapping**

- a) Received survey information for Hanford West alternatives.
- b) Delivered to the PMT the topographic mapping, digital terrain model (DTM) and aerial photos for the Hanford West Bypass.

#### **4.11.2 Alignment (Plan and Profile)**

- a) Submitted memo as requested by PMT of vertical profile options for the alignment in the vicinity of Jensen Avenue in Fresno.
- b) Responded to comments on Package 1C Design Variance Request 0012 – Vertical clearance beneath SR 41 and Jensen Avenue bridges.
- c) Developed memo related to potential storage track locations for KTR stations.

- d) Commenced assessment of impacts of new survey on Hanford West alternative.

#### **4.11.3 Temporary Construction Facilities**

- a) No activity this period.

#### **4.11.4 Stations**

- a) No activity this period.

#### **4.11.5 Bridges and Elevated Structures**

- a) Completed documenting analysis results for non-standard and complex structures and submitted on July 27, 2012.
- b) Participated in comment response meeting on draft structures report with PMT/EMT.
- c) Incorporated comments on draft structures report into Final Record Set copy issued on July 13, 2012.
- d) Issued to PMT the final version of memo regarding option comparison in the Jensen Avenue area of construction package 1C on July 12, 2012. Will revise memo further if comments from EMT are received.

#### **4.11.6 Tunnels**

- a) No activity this period.

#### **4.11.7 Maintenance-of-Way Buildings**

- a) No activity this period.

#### **4.11.8 Grading/Earthwork and Borrow Sites**

- a) No activity this period.

#### **4.11.9 Hydrology/Hydraulics/Drainage**

- a) Continued developing draft Section 408 and encroachment permit applications for USACE and Central Valley Flood Protection Board for Kings River, Cross Creek, and Kern River crossings.

#### **4.11.10 Utilities**

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

#### **4.11.11 Geotechnical**

- a) Completed responses to comments on Complex Structures Report appendix.

#### **4.11.12 Seismic**

- a) No activity this period.

#### **4.11.13 Right-of-Way**

- a) Continued development of Package 1C right of way report.

#### **4.11.14 Construction Cost Estimate**

- a) Not used. Refer to Task 4.17.

**4.11.15 Roadway Plans and Structures**

- a) Provided input to Kings River crossing conceptual alignments.

**Caltrans Project Report/Environmental Document**

- a) Continued work on concept report for the roundabout alternative at McKinley.

**4.12 Systems 30%**

**4.12.1 Traction Power**

- a) Hosted tour of proposed system site locations with EMT and PMT.

**4.13 Rolling Stock 30%**

Not in Regional Consultant’s (RC’s) scope.

**4.14 Not Used**

**4.15 – 4.16**

Not in RC’s scope.

**4.17 Capital Cost Estimates 30%**

**4.17.1 Infrastructure**

- a) Updated the Master Quantities estimate with the changes to the construction package 1A, 1B, and 1C design drawings as well as separating the Caltrans scope. This is scheduled to be issued on August 3, 2012.
- b) Attended the Package 1 cost reconciliation meeting on July 26, 2012.

**4.17.2 – 4.17.4**

Not in Regional Consultant’s scope.

**4.18 Operating Costs 30%**

Not in RC’s scope.

**4.19 30% Design Submittal**

- a) No activity at this time.

**4.99 Engineering Task Management**

- a) Monitored progress of 30% design work and managed the issue of the remaining Packages 1 deliverables.
- b) Reviewed and produced input to support materials and provided on-site support to other outreach meetings.

**Integration Management**

- a) Participated in weekly JV and PMT project management, environmental, and engineering meetings.
- b) Hosted/participated in multiple integration teleconferences among JV engineering, environmental, public outreach, right-of-way, QA, 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 alignment and footprint issues related to design changes at McKinley, Olive, and Belmont, and ROW considerations in the Fresno station area.
- d) Provided internal review of Jensen trench design options memo.
- e) Continued coordination on hydrologic modeling needs for Section 408 permitting, Checkpoint C, and engineering, and support for 401/404 permitting.
- f) Revised and finalized 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. Provided to the Authority for distribution to the county.
- g) Provided follow-up coordination for Authority on defining technical leads for 401 and 404 permitting.
- h) Facilitated integration of the Caltrans Project Report and the Attachment 11 Environmental Document.

## **Task 5      Environmental Analysis**

Task is complete.

## **Task 6      Station Planning**

### **6.1      Station Program**

Task is complete.

### **6.2      Station Development Plans**

- a) Continued to collaborate with Authority staff and PMT planning team to coordinate FY12/13 station area planning and design activities.
- b) On July 20, 2012, participated in a meeting at the Authority office to review RC and PMT scopes and schedules.
- c) Prepared collateral materials (e.g., PowerPoint presentation, updated scale models) for use in meetings with Authority, PMT, and local stakeholders.
- d) Continued to coordinate with engineering design team on station-related design issues in Fresno.
- e) Continued to collaborate with public-outreach and environmental teams.

## **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 Caltrans Environmental Document (ED)**

- a) Continued updating the Revised Draft ED to incorporate Hanford West and Bakersfield Hybrid alternatives and responded to comments from Caltrans.

## **7.3 Draft Final EIR/EIS & Response to Comments**

- a) Delivered RDEIR/SEIS to Federal Railroad Administration for signature.
- b) Prepared public notices: California and Federal Notices of Availability, Stand-Alone Executive Summary, Notice of Completion, USACOE 404 Public Notice.
- c) Uploaded RDEIR/SDEIS Vol. 1 and Vol. 2 to Authority and FRA website and distributed 150 hard copies and 700 CDs of the document to agencies, organizations, and individuals on the distribution list. [Note that more hard copies were produced for this version than previously printed for the August 2011 version, which resulted in printing expenses higher than previously expensed.]
- d) Prepared correction to RDEIR/SDEIS re: Section 4(f), which incorrectly identified an impacted property on the BNSF alignment, to show that this property was actually on the Bakersfield, South alignment.
- e) Completed remaining Tech Reports and uploaded to FRA and Authority websites.
- f) Continued to coordinate with PMT and engineering team to define and determine preferred alternative.
- g) Continued 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, and Clean Water Act and Central Valley Flood Protection Board permitting.
- h) Resumed responding to public comments on DEIR/EIS document (released August 2011).

### **Public Review Revised DEIR/Supplemental DEIS**

- a) Prepared for public hearings to be held on August 27 in Bakersfield, August 28 in Hanford, and August 29 in Fresno.

### **Administrative Record**

- a) Continued to compile documents for the Administrative Record.
- b) Attended weekly coordination meetings with PMT, AG, and Merced to Fresno team.

## **7.4 Identify Least Environmentally Damaging Practicable Alternative (LEDPA) and Checkpoint C**

- a) Continued preparation of Summary report.
- b) Uploaded the Wetland Evaluation Report to the PMT for review and comment.
- c) Continued to update the Compensatory Mitigation Plan as required under Checkpoint C.

- d) Completed summarizing California Rapid Assessment Method (CRAM) data and incorporated into the CRAM report, submitted for ITR/DCR.

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

See Task 8.4.4.4.

**7.6 Final EIR/EIS**

No activity this period.

**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 application.

**8.4.2 RWQCB 401 Water Quality Certification**

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

**8.4.3 CDFG 1602 Agreements**

- a) Continued coordination with CDFG and SWQCB (State Water Quality Control Board) for preparation of the 1602 permit application.

**8.4.4 Other Permits**

**8.4.4.1 Section 106 Consultation**

- a) Uploaded final addendum for Archaeological Survey Report (ASR) and Historic Architecture Survey Report (HASR) and the Geoarcheological Testing Report to the Authority website.
- b) On-going preparation of the Section 106 documents (FOE, MOA, Treatment Plan) through the ROD (Record of Decision).

**8.4.4.2 CDFG Take Authorization**

- a) Continued coordination with CDFG and SWQCB (State Water Quality Control Board) for preparation of the 2081 Incidental Take Permit application.

**8.4.4.3 CVFPB 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 USFWS Section 7 Consultation**

- a) Submitted Biological Assessment (BA).
- b) Began coordination to prepare the Biological Opinion (BO). This coordination is expected to continue through the end of November, 2012.
- c) Continued to coordinate with CDFG and USFWS regarding potential mitigation sites.

#### **8.4.4.5 Williamson Act**

- a) Prepared draft letter and attachments, responded to comments and submitted to editing.

#### **8.4.4.6 Compensatory Mitigation Plan**

- a) Continued to update the Compensatory Mitigation Plan as a stand-alone document.
- b) Continued to coordinate with Kern River Corridor Endowment (KRCE), River Partners, and the Authority to identify wetland mitigation opportunities.
- c) Continued to prepare draft plan for wetland creation, enhancement, and restoration on the Kern River Preserve property.
- d) Began to prepare for mammal trapping surveys on properties under investigation for wildlife mitigation (planned for the first week in August).

### **Task 9 Right-of-Way Preservation**

#### **9.1 Right-of-Way Preservation and Acquisition**

- a) Researched planning and development permitting/entitlement status for properties in Fresno including the location of the potential McKinley round-about.

### **Task 10 Right-of-Way Mapping and Survey**

#### **10.1 Advanced Acquisitions Recommendations**

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

#### **10.2 Early Environmental Review**

- a) No activity this month.

#### **10.3 Right-of-Way Negotiations**

- a) No activity this month.

**10.4 Right-of-Way Mapping and Survey**

- a) Held meetings with the Authority, PMT, Paragon Partners, and Merced to Fresno team on July 11 and 25, 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) Continued preparing legal descriptions and detail checking them against the acquisition maps.
- e) Submitted the Notice of Determination to Appraise (NODA) letters to be sent for all remaining private 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 8 property owners who were approved by the Authority. A total of 91 NODA letters have been mailed for 97 parcels to date.
- g) Completed field inspections for an additional 20 properties in July, bringing the total to 70 owners for 97 properties to date.
- h) Completed an additional 8 appraisal reports and posted to Project Solve bringing the total to 22 to date.
- i) Continued field staking property limits for partial acquisitions for use by the ROW appraiser and property owner.
- j) 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.

**10.5 Phase I and Phase II ESAs**

- a) Began planning for Phase II parcels.

**10.6 Draft/Final Relocation Planning Services**

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

**10.7 Utility Relocation Assistance**

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

**10.8 Task Management**

- a) Held right-of-way kick-off team meeting for FY 12/13.
- b) Prepared subconsultant agreements for FY 12/13 AWP.
- c) Provided budget, schedule, and technical controls for internal staff and subconsultants.
- d) Continued outreach efforts associated with right-of-way appraisals.
- e) Prepared invoice, monthly progress report, and travel requests.



## 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. Additional work identified that was not included in AWP-Version 3 will be documented in Section 6 of this progress report.

### **Task 1 Management**

#### **1.1 PM/PM Plan/Meetings/Coordination**

- a) Continue monitoring and direction of technical work, public outreach, and consultant team operations.
- b) Continue ongoing coordination with the PMT Regional Manager, Tom Tracy, and Central Valley Regional Director, Jeff Abercrombie.
- c) Respond to requests for information and other support.
- d) 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 QA/QC training courses for JV team.

#### **1.3 Document Control**

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

#### **1.4 Schedule, Budget, Progress Reports**

- a) Prepare supplemental Invoice 6.12 for trailing FY11/12 expenditures.
- b) Prepare the next submittal of PRFs, BRRFs, and TRFs, as needed, to address evolving project needs and JV staff additions.
- c) Resubmit supplemental invoices 5.10 and 5.11 in new format.
- d) Continue management and reporting 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) Continue to meet with local landowners, agricultural community, and interested stakeholders to provide general project information and address alignment issues.
- c) Continue coordination of meetings as directed by PMT.

**2.6 Other Outreach**

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

**Task 3 Project Definition**

Task is complete.

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

- a) Revise materials as necessary.

**4.1.13 Right of Way (New Work: will be submitted for change request)**

- a) Complete the Independent Technical Review of Final Right of Way Report and submit.

**4.1.15 Roadway Plans and Structures**

- a) Revised materials as necessary.

**Caltrans Project Report**

- a) Complete draft Project Report and submit for PMT review.

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

- a) Submit the 15% Record Set Basis of Quantities Estimate and supporting backup concurrent with supporting final EIR/EIS submission.

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

- a) Coordinate with the engineering design team regarding potential field survey to supplement the aerial topographic mapping.

**4.11.2 Alignment (Plan and Profile)**

- a) Continue development 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) Further work on planning and scheduling of Packages 2, 3 and 4 Bridges and Elevated structures design work. The previous schedule has to be amended due to ongoing discussion with PMT regarding scope, extent and program of structures work.
- b) Analysis work will commence on July 28, 2012 with the crossover structure on Conejo Viaduct (Alignment H).

**4.11.8 Grading/Earthwork and Borrow Sites**

- a) No activity planned this period.

**4.11.9 Hydrology/Hydraulics/Drainage**

- a) Continue developing support data for 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) Submit revised DVR for utility crossings.
- b) Continue collection of data for Packages 2, 3, and 4.

**4.11.11 Geotechnical**

- a) Await NTP for geotechnical investigation on Change Request.
- b) Upon receipt of NTP, reschedule and commence geotechnical investigations for Packages 2, 3 and 4.

**4.11.12 Seismic**

- a) No activity planned this period.

**4.11.13 Right-of-Way AWP 4**

- a) Submit right-of-way reports for Design Packages 1C.

**4.11.14 Construction Cost Estimate**

- a) Not used. Refer to Task 4.17.

**4.11.15 Roadway Plans and Structures**

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

**Caltrans Project Report/ED**

- a) Revise draft PR, as necessary, per PMT review comments.

**4.12 Systems 30%**

**4.12.1 Traction Power**

- a) Address outcomes from 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.
- c) Separate Caltrans scope from the master quantities spreadsheet.

**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) Continue to support and facilitate hydrology modeling, surveys, and 408/CVFPB encroachment permitting efforts with the Fresno to Bakersfield and Merced to Fresno teams.
- g) Cross-train new project staff.
- h) 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. Next meeting is scheduled for August 9, 2012, at the Authority office, with another expected in late August.
- b) Support JV public outreach and environmental teams in public and stakeholder meetings associated with the RDEIR/SDEIS.

**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 Caltrans Environmental Document (ED)**

a) Finalize and submit revised draft PR Attachment 11 (ED) for PMT review.

**7.3 Draft Final EIR/EIS/Respond to Comments**

- a) Continue to coordinate with PMT and engineering team to define and determine preferred alternative.
- b) Provide oversight for the preparation of environmental materials and staff for the public meetings in Bakersfield, Hanford, and Fresno, response to public comments, and development of the Administrative Record.
- 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 ED, Clean Water Act and Central Valley Flood Protection Board permitting.
- d) Continue response to public comments on August 2011 version of DEIR/EIS.

**Public Review Revised DEIR/Supplemental DEIS**

a) Hold public meeting on August 27 in Bakersfield, August 28 in Hanford, and August 29 in Fresno.

**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.

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

- a) Upload Wetlands Evaluation report to Authority website.
- b) 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 PMT environmental staff and 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.
- b) Work with Authority and Merced to Fresno team to develop a program-wide strategy for 401 certification.

**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) On-going preparation of the Section 106 documents (FOE, MOA, Treatment Plan) through the ROD (Record of Decision).
- b) Respond to any FRA comments on the submitted materials.

**8.4.4.2 CDFG Take Authorization**

- a) Continue coordination with CDFG and SWQCB (State Water Quality Control Board) for preparation of the 2081 Incidental Take Permit application.

**8.4.4.3 CVFPB Section 208 Application**

- a) No work is planned for this task, which is being handled under Task 4.

**8.4.4.4 USFWS Section 7 Consultation under Endangered Species Act**

- a) Continue coordination to prepare Biological Opinion (BO). This coordination is expected to continue through the end of November, 2012.
- 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(s) for acquisition.

#### **8.4.4.5 Williamson Act**

- a) Submit draft notices of Public Acquisition to Authority for review and signature.

#### **8.4.4.6 Compensatory Mitigation Plan**

- a) Continue coordination with Merced to Fresno team for consistency of language and treatment of resources.
- b) 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 discuss parcels in Construction Package 1C and address how to accomplish relinquishment to and from the City and the Authority.

#### **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 (CPs) 1A and 1B.
- c) Submit draft legal descriptions for partial takes for parcels that have received a Notice of Determination to Appraise (NODA) letter. The draft will not include the McKinley parcels and any parcels where we do not yet have title reports.
- d) Work with Paragon Partners to modify the list of critical parcels.
- e) Mail remaining 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 preparing draft appraisal maps for CP 1C.
- j) Continue preparation of the Record of Survey for CPs 1A and 1B.

#### **10.5 Phase I and Phase II ESAs**

- a) Complete Phase I ESA's for CPs 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) Hold bi-weekly team meetings and address any new schedule or scope issues associated with the authorized budget.
- b) Monitor subconsultant performance.
- c) Monitor budget, schedule and technical controls for internal staff and subconsultants.
- d) Continue outreach efforts associated with right-of-way appraisals.
- e) Prepare invoice, monthly progress report, and travel requests.

**6) *Change Request Tracking to AWP FY12/13-Version 3***

Following the submittal of AWP 3, the JV has tracked additional work scope which was submitted or will be submitted via change request forms to adjust the FY12/13 budget to fund the work. Below is the summary of the work items identified for a change request.

4.1.13 – 15% Right of Way: Complete final ROW report: \$40,000

4.11.11 – 30% Geotechnical Investigations: \$6,441,100.

4.12.1.01 – Systems Alignment Tour: Week of July 9, \$35,000.