



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

**For the Period of  
September 29 through October 26, 2012**

**Prepared by  
Scott Moorhouse, Project Manager**

**Submitted  
November 12, 2012**

## 1) Key Issues and Areas of Concern

### New Items

- a) **Hanford West Avoidance Alternative:** The California High-Speed Rail Authority (CHSRA) has requested that the Joint Venture (JV) develop a revised alignment on the Hanford West Alternative to avoid a 4(f) property. This requires a revision to all the 15% deliverables, and a consequential delay to the design packages for Packages 2, 3, and 4 Requests for Proposal (RFPs). A change request has been prepared, and Project Management Team (PMT) approval of the revised schedule is expected.
- b) **Checkpoint C:** Checkpoint C will need to be revised based on the new alignments. A preferred alignment needs to be identified so that Checkpoint C can be completed on schedule.
- c) **JV Contract Ceiling:** The JV contract with the California High-Speed Rail Authority (Authority), as modified, has a maximum value of \$119,985,612. The JV currently projects that this limit will be exceeded in February 2013. Notice has been given to the Authority of this impending contract value exceedance, and the JV will continue to monitor the remaining contract capacity. A contract modification to increase the contract amount is requested as soon as possible to avoid last-minute work slowdowns or stoppages related to lack of contract capacity.

### Ongoing Items

- d) **FY12/13 NTP-2:** The JV is projecting to exhaust the funds authorized under the limited Fresno to Bakersfield (FB) Notice to Proceed-01 (NTP-01) Acquisition budget (\$3,100,000) by about the second week of November 2012; and they will be out of the funds under the Design budget (\$3,600,000) by about the second week in January 2013. If Design and Acquisition funds are considered together (\$6,700,000), as directed by the Authority, the **JV anticipates depletion of NTP-01 funds around the first week in December 2012.** The JV projects that the NTP-01 Task 10 Right-of-Way budget (\$3,550,000) will be depleted by the second week of January 2013. However, if combined with the NTP-01 budgets for Design and Acquisition, the entire NTP-01 budget will be depleted by the fourth week of December 2012. The JV has notified the Authority of the projected depletion dates, and has requested issuance of NTPs-2. Pursuant to the August 16, 2012, California High-Speed Rail Authority Management Executive Directive (MED-081612), the JV will cease work under FY12/13 Annual Work Plan (AWP) Version 3 when the NTP-01 funds are expended, unless NTP-02 has been received. Also, as directed by MED-081612, the JV will not initiate out-of-scope work until the Authority has approved the respective change request. Delays in receiving approvals may result in schedule delays of both the requested out-of-scope work, and other tasks that may be dependent on such work.
- e) **401 Certification:** The State Water Quality Control Board (SWQCB) has requested a 6-month (180-day) lead time from application submittal to completion of the 401 water quality certification. The schedule currently shows 150 days, with submittal on January 13, 2013, because this schedule is dependent upon the identification of the Least

Environmentally Damaging Practicable Alternative (LEDPA) date. Given that the LEDPA drives this 401 permit schedule, there are schedule concerns for obtaining the certification. The formal LEDPA determination date must follow the CHSRA selection of the preferred alternative, which is currently scheduled for December 6, 2012.

- f) **404 Permit:** Acquisition of the 404 permit requires the completion of the 401 water quality certification process and the approval of the compensatory mitigation plan by the U.S. Army Corps of Engineers (USACE) and the U.S. Environmental Protection Agency (EPA). The mitigation plan requires identification of specific properties that will be acquired, restored, and maintained as project mitigation, and must include funding commitments by the Authority, and specific plans for who will implement mitigation and maintain the property in perpetuity. Acquisition of the 404 permit will require completion of the 401 water quality certification by the SWRCB. The schedule for obtaining a 404 permit will need to be monitored to ensure a permit is in hand prior to the start of construction in 2013.
- g) **Preferred Alternative Selection:** Authority and Federal Railroad Administration (FRA) discussions have deviated from the strawman assumptions of supporting the Hanford East and Bakersfield South alignments as part of the preliminary preferred alternative evaluations. The alternatives now under focused consideration are the Hanford West “avoidance” Alternative and the Bakersfield Hybrid Alternative. Discussions are also ongoing regarding the selection of through-town routes in Corcoran, Wasco, and Shafter, rather than the strawman bypasses. The LEDPA follows the selection of the Preferred Alternative; therefore, the schedule may need to be revised once the final decision is made.
- h) **Approvals for Stakeholder Meetings:** Meetings are required with agencies and other stakeholders throughout the Valley to discuss design issues, particularly those related to roadways, canals, hydrology, and utilities. The JV has highlighted the relevant third parties and requested meeting dates from the PMT. However, due to lack of agreement between the Authority and the appropriate parties, many of the requested meetings have been delayed. Although progress is being made, the ongoing delays in holding these meetings will affect the ability to implement changes to the Volume III drawings for the Final Environmental Impact Report/Environmental Impact Statement (FEIR/FEIS), and the RFP documents.
- i) **RBNSF:** The JV Board of Control is in discussions with the Authority and the PMT to resolve the issue regarding additional 15% design and environmental analysis for the Revised BNSF (RBNSF) Alignment.
- j) **NODAs:** The Authority has not authorized contact for acquisition of any state, city, or railroad parcels. In addition, parcels that were not adequately addressed in the Merced-Fresno EIR/EIS are also on hold. These appraisals will not begin until approved by the Authority.
- k) **McKinley Avenue:** The California Department of Transportation (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 FEIR/FEIS. The roundabout design would require different right-of-way information for 10 parcels. The JV has been directed to proceed with finalizing the appraisal maps; however, the appraisals in

this area will not begin until a decision is made to include or exclude the McKinley roundabout design, and proper Authority authorization has been provided.

- 1) **Geotechnical:** The JV did not receive an NTP for commencement of geotechnical exploration permitting activities for Packages 2, 3, and 4 by June 30, 2012. A new change request, CR-135, was filed for FY12/13 on July 10, 2012, with a revised schedule contingent upon receipt of a NTP by July 16, 2012. Continued delay in receiving that NTP is resulting in a day-for-day delay in completion of the ground investigation, analysis, and deliverables. CR-135 was presented by the PMT to the Change Control Board on August 16, 2012. As the JV understands it, the Change Control Board indicated that funds for geotechnical investigation will be drawn from construction funding, which is in processing for disbursement sometime after October 2012. As a result of this delay in formal approval of the change request, the Geotechnical Data Report will not be available for the current addenda dates, and the current structural design for Packages 2, 3, and 4 will not be based on site-specific ground conditions.

## 2) Financial Reporting

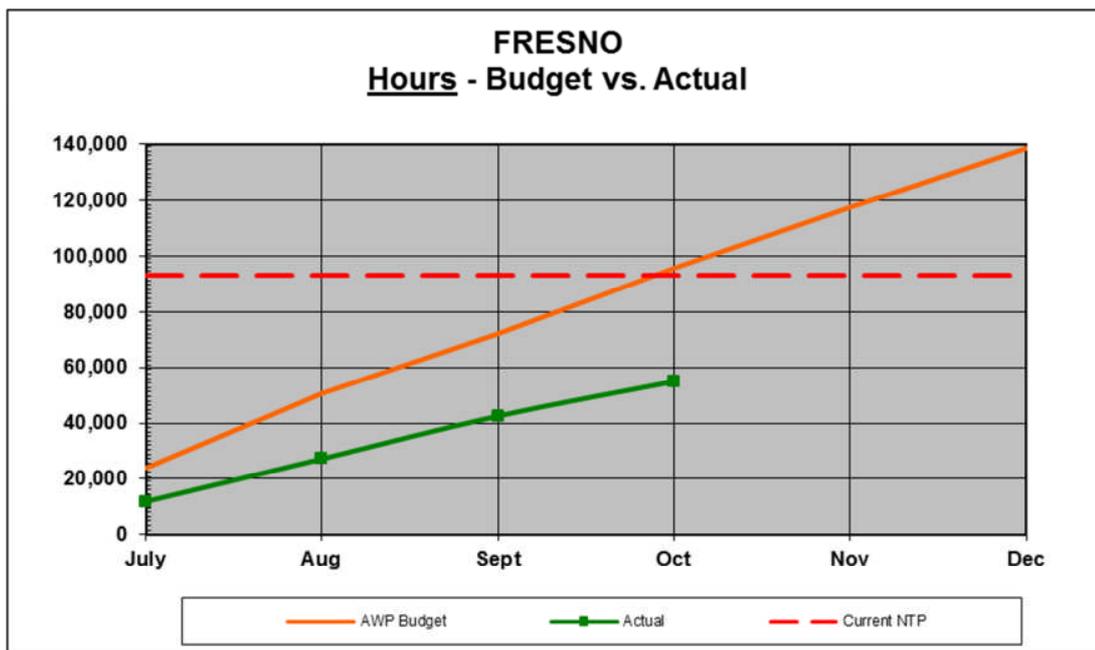
On July 27, 2012, the JV received NTP-01, which allocated a budget of \$6,700,000 for Tasks 1 through 9, and a budget of \$3,550,000 for Task 10, for an FY12/13 NTP-01 budget of \$10,250,000. The planned total budget of \$28,346,621, established in the FY12/13 AWP –Version 3, is reported in the tables and charts below.

### a. Staff Hours Worked

The period of performance is September 29 through October 26, 2012. Actual hours versus those planned 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 actual hours for subconsultants.

#### Hours Worked

FRESNO Task	October 2012			Cumulative Since 7/1/12		
	Plan	Actual	Pct	Plan	Actual	Pct
Task 1 - Project Mgt.	1,459	1,196	82%	5,583	5,136	92%
Task 2 - Public Outreach	1,409	1,117	79%	5,392	5,182	96%
Task 4 - Engineering	6,496	2,776	43%	28,469	10,714	38%
Task 6 - Station Planning	433	109	25%	1,657	790	48%
Task 7 - EIR/EIS	2,543	2,087	82%	11,536	11,274	98%
Task 8 - Cert/ROD/Permits	2,828	980	35%	10,705	3,779	35%
Task 9.1 - Right of Way	-	-	0%	68	7	10%
Task 10 - ROW Mapping/Ac	8,624	4,193	49%	32,511	18,145	56%
<b>Total</b>	<b>23,792</b>	<b>12,457</b>	<b>52%</b>	<b>95,921</b>	<b>55,026</b>	<b>57%</b>

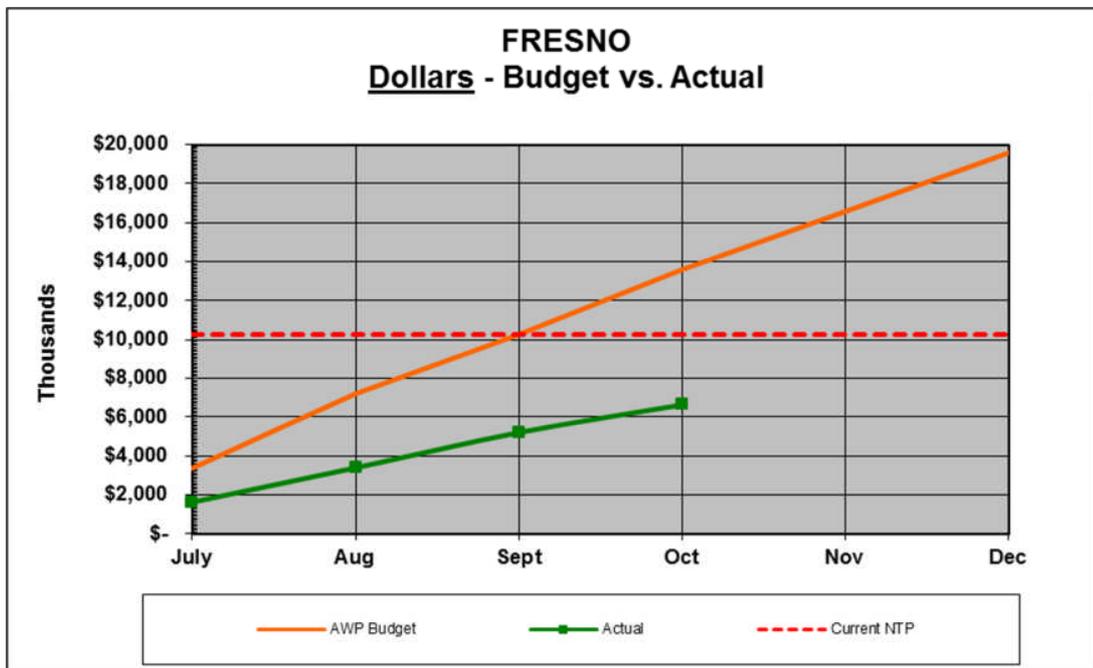


**b. Dollars Spent**

The period of performance is September 29 through October 26, 2012. Actual dollars versus those planned 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 actual expenditures 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	October 2012			Cumulative Since 7/1/12		
	Plan	Actual	Pct	Plan	Actual	Pct
Task 1 - Project Mgt.	\$ 173,340	\$ 135,761	78%	\$ 663,213	\$ 584,940	88%
Task 2 - Public Outreach	\$ 152,058	\$ 127,923	84%	\$ 581,788	\$ 567,722	98%
Task 4 - Engineering	\$ 914,439	\$ 378,050	41%	\$ 4,062,121	\$ 1,455,810	36%
Task 6 - Station Planning	\$ 59,271	\$ 17,434	29%	\$ 226,775	\$ 130,558	58%
Task 7 - EIR/EIS	\$ 342,643	\$ 218,496	64%	\$ 1,556,949	\$ 1,187,028	76%
Task 8 - Cert/ROD/Permits	\$ 279,724	\$ 86,604	31%	\$ 1,054,979	\$ 346,057	33%
Task 9.1 - Right of Way	\$ -	\$ -	0%	\$ 11,206	\$ 961	9%
Task 10 - ROW Mapping/Ac	\$ 960,910	\$ 401,339	42%	\$ 3,610,811	\$ 1,750,831	48%
Other Direct Costs (ODCs)	\$ 479,951	\$ 67,639	14%	\$ 1,847,008	\$ 607,485	33%
<b>Total</b>	<b>\$3,362,335</b>	<b>\$1,433,246</b>	<b>43%</b>	<b>\$ 13,614,849</b>	<b>\$ 6,631,391</b>	<b>49%</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-Oct 2012 v1.xls      Environmental Milestones Report
- b) FB-URS-Deliverables Status-Oct 2012 v1.xls      Deliverables Status Table
- c) FB-URS-Sch-Summary-Oct 2012 v1.pdf      Summary Schedule
- d) FB-URS-Earned Value Report-Oct 2012 v1.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) Continued weekly regional manager meetings to discuss project progress.
- b) Continued tracking changes in scope or guidance that have the potential to affect budget and/or schedule. The additional work elements that were identified after the submission of FY12/13 AWP-Version 3 are summarized in Section 6 of this progress report.
- c) Continued monitoring and direction of technical work, public outreach, and subconsultant team operations.
- d) Responded to requests for information and other support.

###### **1.2 QA/QC/Safety/Risk**

- a) Verified that each deliverable was reviewed and checked in general accordance with the Quality Assurance/Quality Control (QA/QC) Plan before submittal to the PMT.
- b) Held a QA/QC training session for the JV team.
- 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 them to the 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 Invoice 6.13 for trailing FY11/12 expenditures on October 8, 2012.
- e) Submitted September 2012 Progress Report with supplemental information and Invoice 7.03 on October 11, 2012.
- f) Worked with Authority staff on invoice short payments and information request issues.

**1.5 Risk Management**

- a) Updated Risk Register, based on input received from JV engineering leads.

**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 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 October 2, 2012, met with California Parks Foundation to provide an HST Project briefing.
- b) On October 3, 2012, met with Fresno County to discuss engineering details, including roadway design speed, and side slopes on overcrossings.
- c) On October 3, 2012, met with the City of Corcoran to discuss engineering details, including side slopes/retaining walls on overcrossings, and realigned Orange Avenue connection (C3).
- d) On October 4, 2012, met with Southern San Joaquin Municipal Utility District to discuss reimbursement agreements.
- e) On October 4, 2012, met with North of the River Sanitation District to discuss reimbursement agreements.
- f) On October 4, 2012, met with Vaughn Water Company to discuss reimbursement agreements.
- g) On October 4, 2012, met with California Water Service to discuss reimbursement agreements.
- h) On October 9, 2012, met with state and federally recognized tribes to provide a project update on the Fresno to Bakersfield section.
- i) On October 9, met with the Allensworth Community Council to provide a project update and the Revised Draft EIR/Supplemental Draft EIS.
- j) On October 9, 2012, met with Laguna Irrigation District to discuss engineering

details.

- k) On October 10, 2012, met with Consolidated Irrigation District to discuss engineering details.
- l) On October 10, 2012, met with Lower Tule Lake River Irrigation District to discuss engineering details.
- m) On October 10, 2012, met with Cross Creek Flood Control District to discuss engineering details.
- n) On October 11, 2012, met with California Trucking Association to provide a project update to its members.
- o) On October 11, 2012, attended a town hall meeting about the HST Project in Corcoran.
- p) On October 15, 2012, attended the Corcoran City Council meeting where the HST was discussed.
- q) On October 18, 2012, met with City of Wasco to discuss engineering details, including Wasco Avenue closure and McCombs Road closure.
- r) On October 18, 2012, met with the City of Shafter to discuss side slopes and overcrossings, and road closures.
- s) On October 18, 2012, met with County of Kern to discuss engineering details.
- t) On October 18, 2012, met with Fresno County Supervisor Susan Anderson to discuss tourism ideas and opportunities for the Forestiere Underground Gardens, including if HSR can help with parking at the site.
- u) On October 18, 2012, met with Fresno Councilmember Blong Xiong to follow up on his request to have Jeff Morales take a tour of Fresno community-based organizations, especially Hmong communities, to show him how important a local hire preference is for them, and how much they want to work.
- v) On October 19, 2012, met with Kings County Office of Education to discuss HST impacts to schools in Kings County.
- w) On October 24, 2012, met with Fresno City Councilmember Lee Brand to check in on the Right-of-Way work going on in the city of Fresno.
- x) On October 25, 2012, met with Fresno Exchange Club to provide a project update to its members.

## **2.6 Other Outreach**

- a) Prepared Title VI Annual Report (FFY 2012) for outreach specifically targeted for Environmental Justice communities, and compiled Public Involvement Report forms for public participation meetings.
- b) Completed memo for the Authority detailing the Environmental Justice outreach efforts the Fresno to Bakersfield team has made since 2007.
- c) Conducted research regarding Title VI to ensure compliance.
- d) Coordinated with Hmong TV USA and the Kern County Black Chamber of

Commerce regarding meaningful outreach efforts to reach their audiences.

- e) Discussed outreach efforts to support/inform individuals of job opportunities associated with the HST, and developed key messages.
- f) Participated in weekly Central Valley outreach strategy conference calls.
- g) Continued to review, process, and distribute public comments to the environmental team.
- h) Continued supporting the Authority with media responses.
- i) Coordinated with the engineering team on outreach needs.
- j) Coordinated and participated in a tour of the FB alternatives for CHSRA and PMT managers and staff on October 23, 2012.
- k) Staffed the Hanford office with up to two team representatives. Directed visitors to information in the Revised Draft EIR/Supplemental Draft EIS, reviewed maps, and answered questions as requested.

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

- a) Prepared a flyer for the Allensworth Community Council meeting that was distributed throughout the community.
- b) Prepared a PowerPoint presentation and messaging materials for outreach to Kings County Office of Education.
- c) Prepared a PowerPoint presentation for the Fresno Exchange Club.

## **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) Finalized environmental footprints and submitted to Geographic Information System (GIS) for processing for environmental team. [Note: unresolved alignment issues—such as Hanford West Avoidance Alternative—will result in additional footprint changes. The next footprint will be prepared at the end of November.]
- b) Issued the updated refuge tracks memo to the PMT on October 23, 2012.

#### **4.1.3 Right-of-Way**

- a) No activity this period.

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

- a) Continued discussions with the Merced to Fresno team regarding McKinley and Belmont streets in Fresno.
- b) Continued discussions with the PMT regarding potential roundabouts at Stanislaus and Tuolumne; awaiting direction on a way forward.
- c) Held Stakeholder meetings with Fresno County, City of Corcoran, City of Wasco, City of Shafter, and Kern County.
- d) Studied potential impacts of roadway crossings due to Hanford West alternative, particularly at State Route (SR) 198.
- e) Studied impacts of future expansion of SR 43 north of Corcoran.
- f) Evaluated impacts of increasing design speed from 45 and 50 miles per hour (mph) to 65 mph for rural Fresno County grade separations.

#### **Caltrans Project Report (PR)**

- a) Received direction from PMT to include McKinley roundabout in the PR, and are awaiting direction regarding Stanislaus and Tuolumne roundabout.
- b) Received direction from PMT to retain SR 58 in the FB revised draft PR, although Caltrans has reportedly relinquished jurisdiction of that roadway to the county.
- c) Submitted in-progress project report for Packages 1A and 1B to Caltrans for discussion purposes.

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

#### **4.7.1 Infrastructure**

- a) Holding off on updating 15% record set quantities estimates until design is frozen. Draft values are used in the environmental document, so the final Basis of Quantities Report is to be reissued concurrent with supporting FEIR/FEIS.

### **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 – Preliminary Engineering for Procurement**

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

- a) Continued coordination activities.

#### 4.11.2 Alignment (Plan and Profile)

- a) Continued updating the 15% design sheets to Preliminary Engineering for Procurement (PEP) design sheets.
- b) Continued to develop Package 2 baseline report.
- c) Produced updated Hanford West 4(f) avoidance alignment sketch to avoid the entire 4(f) property parcels.
- d) Continued to develop design for Package 3 with updated flood elevations and constrained cross section north of Corcoran.
- e) Issued example package limit alignment drawings to PMT on October 1, 2012.
- f) Attended alignment tour with Diana Gomez, Mike Leonardo, Rebecca Kohlstrand, and Mark McLoughlin; and provided summary of engineering issues/challenges.
- g) Met with the Engineering Management Team (EMT) on October 24, 2012, to update systems site changes and close outstanding systems action items.

#### 4.11.3 Temporary Construction Facilities

- a) Provided comments on template for requested Constructability Report by the PMT, to be included in construction packages (CP) 2, 3, and 4. Feedback from PMT occurred on November 1, 2012.

#### 4.11.4 Stations

- a) Continued discussions with PMT and EMT regarding potential changes to station drawings.
- b) Followed-up on September meetings to discuss fire, life-safety, and egress issues at the Fresno Station.

#### 4.11.5 Bridges and Elevated Structures

- a) Continuing documentation of analysis results for Group 1 structures for inclusion in calculation submissions.
- b) Developed structure model and analysis work on Hanford Viaduct [Hanford East Station site Alignment H] based on *in situ* slab with space for storage tracks.
- c) Incorporated EMT comments on Seismic Analysis Design Plan (SDP) into final document, which will now form an appendix to the structures report. Stand-alone version of SDP, including Hanford Station, to be uploaded to Project Solve.
- d) Commenced structures section baseline report with drafting for revised exhibits, cross-sections, and the table of structures.

**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) Developed recommendation for revising roadway designs to accommodate right-of-way issues, design speed, and steeper side slopes.

**4.11.9 Hydrology/Hydraulics/Drainage**

- a) Continued developing draft Section 408 and encroachment permit applications for USACE and Central Valley Flood Protection Board (CVFPB) for Kings River, Cross Creek, and Kern River crossings.
- b) Continued studying proposed alignment impacts on floodplains across the Fresno to Bakersfield alignments near Kings River, Cross Creek, and Kern River.
- c) Drafted responses to comments submitted by the Kings River Conservancy District (KRCD) regarding the Draft EIR/S and Revised Draft EIR/S.
- d) Met with Laguna Irrigation District, Consolidated Irrigation District, Tulare Lake Drainage District, and Lower Tule River Irrigation District.
- e) Developing Hydrology, Hydraulics, and Drainage portion of Procurement Package 2 Baseline Report.

**4.11.10 Utilities**

- a) Continued digitizing utility data into CAD and GIS, as received from local jurisdictions.

**4.11.11 Geotechnical**

- a) Continued support of structural engineering of Packages 2, 3, 4 complex structures with assumed geotechnical parameters.
- b) Submitted revisions of Geotechnical Baseline Report (GBR) for Bid, supporting the effort of the EMT to revise the procurement package contract structure to include a GBR for Construction.

**4.11.12 Seismic**

- a) No activity this period.

**4.11.13 Right-of-Way**

- a) No activity this period.

**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.
- b) Implemented design speed changes for seven road crossings in Fresno County. Awaiting direction from PMT on four others. Addressing design speed change request in Kern County.

**Caltrans PR/Environmental Document (ED)**

- a) Began addressing PMT comments on PR. See Task 7.2 for ED status.

**4.12 Systems – PEP**

**4.12.1 Traction Power**

- a) Provided support to engineering team.
- b) Conducted meeting with PMT and EMT week of October 21, 2012, to discuss outstanding issues associated with specific systems sites, including traction power facilities, interlocking houses, and SRS sites. Direction received and action established.

**4.13 Rolling Stock – PEP**

Not in Regional Consultant’s (RC) scope.

**4.14 Not Used**

**4.15-4.16 Not in RC scope.**

**4.17 Capital Cost Estimates – PEP**

**4.17.1 Infrastructure**

- a) Submitted cost memo for the Kings River alignment profile options for Hanford East Alternative to include wildlife crossings and additional right-of-way for the proposed 13-foot clearance embankment option.
- b) Awaiting feedback from PMT on the Fresno to Bakersfield PEP estimate development proposal. This memo outlines the approach the RC proposes to take in developing quantities for CP 2 through 4.

**4.17.2 – 4.17.4 – Not in RC scope.****4.18 Operating Costs – PEP**

Not in RC scope.

**4.19 PEP Design Submittal**

a) No activity at this time.

**4.99 Engineering Task Management**

- a) Led weekly meetings for Fresno to Bakersfield design team.
- b) Monitored and updated design change and footprint modification log.
- c) Monitored progress of PEP design baseline reports for Design Packages 2, 3, and 4, and managed the issue of CP 1 addenda deliverables.
- d) Prepared and reviewed change requests for additional services to AWP-Version 3, as requested by the PMT.
- e) Reviewed and produced input to support materials, and provided onsite support to outreach meetings.

**Integration Management**

- a) Participated in weekly JV and PMT project management, environmental, and engineering meetings.
- b) 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 approach to documenting design changes south of Clinton Avenue that post-date the Merced to Fresno FEIR/FEIS, and the Section 106 “gap analysis” being undertaken by the Merced to Fresno team.
- d) Coordinated preparation of draft responses to KRCD comments, and compared engineering response with those in CommentSense.
- e) Continued coordination on hydrologic modeling needs for Section 408 permitting, Checkpoint C, and engineering.
- f) Facilitated preparation of draft responses to comments on the Draft EIR/Draft EIS between the JV engineering and environmental teams.
- g) Initiated review of oil wells along the Wasco-Shafter Bypass alignment and submitted draft mapbook depicting oil wells within the HST right-of-way.

- h) Participated in tour of alternatives with Diana Gomez, Bobby Pintarelli, and Mark McLoughlin of the Authority, and Rebecca Kohlstrand and Peter Valentine of the PMT.
- i) Reviewed draft monthly progress report and weekly schedule updates.

## **Task 5      Environmental Analysis**

Task is complete.

## **Task 6      Station Planning**

### **6.1      Station Program**

Task is complete.

### **6.2      Station Development Plans**

- a) Met with City of Fresno representatives (Wilma Quan and Elliott Balch) on October 10, 2012 to discuss Station Area Planning program and status of City's procurement process.
- b) Met with representatives of the Authority (John Mason) and the Strategic Growth Council (Mike McCoy, Allison Joe, Michael Larsen) to review status of station planning and design, and to coordinate upcoming activities.
- c) Continued to collaborate with Authority staff and PMT planning team to coordinate FY12/13 station area planning and design activities.

## **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 revisions to ED per PMT comments and direction.

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

- a) Provided oversight for the initial process of sorting, reviewing, and inputting public comments on the Revised Draft EIR/Supplemental Draft EIS into CommentSense in preparation for developing responses, as well as developing the Administrative Record.
- b) Continued to coordinate with PMT and engineering team to define and determine preferred alternative.

- c) 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 Clean Water Act and Central Valley Flood Protection Board permitting.
- d) Continued to wrap-up and upload to CommentSense the final remaining responses to public comments on the initial Draft EIR/Draft EIS released in August 2011, which required further PMT guidance.
- e) Completed uploading of comments received on the Revised Draft EIR/Supplemental Draft EIS.

#### **Public Review Revised Draft EIR/Supplemental Draft EIS**

- a) Task is complete.

#### **Administrative Record**

- a) Continued to compile documents for the Administrative Record.
- b) Attended weekly coordination meetings with PMT and Attorney General's Office.

#### **7.4 Identify LEDPA and Checkpoint C**

- a) Completed draft Checkpoint C sections and submitted to PMT for review and comment.
- b) Continued preparation of Sections 5 to 10 of draft summary report. See item 1(b) and 1(d) under Key Issues and Concern.

#### **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/Record of Decision (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 revisions to the Individual 404 permit application.

#### **8.4.2 Regional Water Quality Control Board 401 Water Quality Certification**

- a) Continued coordination with SWQCB, Authority, Merced to Fresno Team, and PMT for preparation of the 401 and 402 permit applications, as well as developing a program-wide strategy for 401 certification.
- b) Continued drafting 401 permit application.

#### **8.4.3 CDFG 1602 Agreements**

- a) Continued coordination with the CDFG and SWQCB for preparation of the 1602 permit application.
- b) Development of the CDFG 1602 Streambed Alteration permit application is on hold pending guidance from PMT and Authority.

#### **8.4.4 Other Permits**

##### **8.4.4.1 Section 106 Consultation**

- a) Ongoing preparation of the Section 106 documents (Finding of Effect [FOE], Memorandum of Agreement [MOA], and Treatment Plan) through the ROD, with focus on Historic Architectural Properties.
- b) Met with American Indian tribes and communities on October 9, 2012, to identify outreach coordination activity needed. Agreed to provide technical reports and other information as requested. This is an on-going task expected to continue throughout the ROD/Notice of Determination.
- c) Uploaded final supplements to the Archaeological Survey Report (ASR), Historic Architecture Survey Report (HASR), and the Historical Properties Survey Report to the Authority website.
- d) Continued working on the visual simulations for findings of effect (FOE) for inclusion in the final.

##### **8.4.4.2 CDFG Take Authorization**

- a) Continued coordination with the CDFG, Authority, Merced to Fresno team, and PMT for preparation of the 2081 Incidental Take Permit application.

#### **8.4.4.3 Central Valley Flood Protection Board 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 the Merced to Fresno team and the Fresno to Bakersfield engineering team.
- c) Received updated direction from PMT on the strategy for development of 208 and 408 permit applications.

#### **8.4.4.4 U.S. Fish and Wildlife Service Section 7 Consultation**

- a) Continued coordination on the Biological Opinion. This coordination is expected to continue through the end of November 2012.
- b) Continued to coordinate with the CDFG and U.S. Fish and Wildlife Service regarding potential mitigation sites.

#### **8.4.4.5 Williamson Act**

- a) Task is complete.

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

- a) Addressed comments on draft Compensatory Mitigation Plan, and submitted for Detail Check Report.
- b) Continued to coordinate with Kern River Corridor Endowment River Partners and the Authority to identify wetland mitigation opportunities.
- c) Submitted Biological Mitigation Plan Tech Memos on Peck Island property to PMT for review and comment.
- d) Requested title reports for Peck Island, Panorama Vista Preserve, and Fagundes potential mitigation properties.
- e) Continued to prepare technical memorandum documenting presence of blunt-nosed leopard lizard (Yang property), as well as other special-status species on these and other mitigation properties.

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

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

- a) No activity this month.

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

### **10.1 Advanced Acquisitions Recommendations**

- a) Reviewed information for solar site near Alpaugh and oil wells on the Wasco-Shafter Bypass.

### **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 October 24, 2012, to discuss right-of-way activities.
- b) Continued planning process for potential CP 1 advance acquisitions.
- c) Completed additional appraisal reports and posted them to ProjectSolve, bringing the total to 40 through October 2012.
- d) Continued preparing site civil engineering plans on partial acquisitions to assist the appraiser in determining the cost to cure.
- e) Completed property boundary calculations and determinations of existing recorded easements for CP 1C alignment, and prepared acquisition maps for internal review.
- f) Continued property boundary calculations for the M alignment in CP2.
- g) Ordered 80 title reports for environmental mitigation parcels.
- h) Continued to discuss with the Authority outstanding issues about how to address areas where the design changes are not reflected in the Merced to Fresno FEIR/FEIS, and how to address appraisals for public and Union Pacific Railroad rights-of-way.
- i) Met with the operation staff on the Calaveras Materials site, and prepared a memo outlining their concerns about the change in their access route from Belmont Avenue.

### **10.5 Phase I and Phase II Environmental Site Assessments**

- a) Conducted 6 Phase II environmental site assessments (ESAs). The remaining six owners have not agreed to grant access.

**10.6 Draft/Final Relocation Planning Services**

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

**10.7 Utility Relocation Assistance**

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

**10.8 Task Management**

- a) Continued holding internal team meetings between the surveyors and right-of-way appraisers.
- b) Continued review of budget, schedule, and technical controls for internal staff and subconsultants.
- c) Continued outreach efforts associated with right-of-way appraisals.
- d) 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 is documented in Section 6 of this progress report.

### **Task 1 Management**

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

- a) Notify Authority that on November 5, 2012, Rus Rudden will become the JV Project Manager. Scott Moorhouse will continue as a special advisor.
- b) Continue monitoring and direction of technical work, public outreach, and consultant team operations.
- c) Continue ongoing coordination with Acting PMT Regional Manager Peter Valentine, recently appointed PMT Regional Manager Gary Kennerley, and Authority Central Valley Regional Director Diana Gomez.
- 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) Support follow-up to PMT surveillance audit conducted on September 25, 2012.
- b) Review QA/QC documentation for each deliverable to verify compliance with the QA/QC Plan.

#### **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 the 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 the next submittal of PRFs, BRRFs, and TRFs, as needed, to address evolving project needs and JV staff additions.
- b) Continue management and reporting of work progress, schedule, cost/budget, and deliverables tracking.
- c) Provide weekly schedule updates.

#### **1.5 Risk Management**

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

- b) Conduct Risk Register JV update meeting and relay updates to PMT.

### **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 California HST Project Agency Coordination Plan**

- a) Update the California HST Project 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) Conduct additional Environmental Justice outreach.
- b) Continue to meet with local landowners, the agricultural community, and interested stakeholders to provide general project information and address alignment issues.
- c) Continue coordination of meetings as directed by the PMT.

### **2.6 Other Outreach**

- a) Develop materials and messages to inform the public on job opportunities with the HST project.
- b) Continue individual outreach to businesses in Fresno.
- c) Continue to receive, review, and process public comments on the Revised Draft EIR/Supplemental Draft EIS, and distribute them to the environmental task team.
- d) Continue working with the Authority Outreach Management Team to develop information on key issues being asked by the public.
- e) Continue assisting the Authority Outreach Management Team to implement the Central Valley Outreach Strategy.
- f) Coordinate with the PMT to provide updates on the public comments received and responses to public comments on the Revised Draft EIR/Supplemental Draft EIS.
- g) Meet with the Union Pacific Railroad on right-of-way issues.

- h) If change request is approved, and as directed by PMT, initiate outreach in the Hanford area on the Hanford West avoidance alternative.

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

- a) Prepare and distribute media announcements and newsletters, as required.

## **Task 3 Project Definition**

Task is complete.

## **Task 4 Engineering**

### **4.1 Infrastructure 15%**

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

- a) Update 15% alignment drawings for FEIR/FEIS as necessary.

#### **4.1.13 Right-of-Way**

- a) Review of right-of-way changes in design.

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

- a) Update 15% roadway drawings for Final EIR/EIS as necessary.

#### **Caltrans Project Report**

- a) Update PR for FB north of SR 41 to include McKinley roundabout. Await direction regarding Stanislaus and Tuolumne roundabouts.
- b) Complete responses to Caltrans comments on PR for FB alternatives.

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

#### **4.7.1 Infrastructure**

- a) Work on finalizing the 15% Record Set Basis of Quantities Estimate and supporting backup concurrent with supporting FEIR/FEIS submission. Awaiting final direction from PMT on a number of design issues before the Record Set Basis of Quantities Estimate can be issued.

### **4.11 Infrastructure PEP**

#### **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 3 and 4.
- b) Complete QC checks and issue Package 2.

- c) Review flood elevations in Packages 3 and 4.

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

- a) Confirm scope of constructability report and prepare draft document.

#### **4.11.4 Stations**

- a) Convene meeting of PMT, EMT, and JV to review fire and life safety issues associated with the Fresno HST Station. Determine what changes to 15% station design or PEP drawings are warranted, if any.
- b) Continue to coordinate with alignment and structures on changes to platform or storage tracks at Fresno, KTR, and Bakersfield stations.

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

- a) Begin analysis and design checks of Group 2 Structures.
- b) Prepare drawings for inclusion as exhibits in the Package 2 baseline report.
- c) Begin structures section of baseline report for Packages 3 and 4.
- d) Commence structures report for Packages 3 and 4.
- e) Assess changes required as a consequence of expected direction regarding Kings River floodplain crossing.
- f) Continue documenting the design calculations for the Group 1 structures.

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

- a) Continue preparing rough grading DTM of the rail alignment, and compile roadway rough grading DTMs for PEP CP 2 through CP 4.

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

- a) Continue developing support data for draft USACE and CVFPB permit applications for Kings River, Cross Creek, and Kern River.
- b) Continue preparing input to draft Baseline Report for Package 2.
- c) Continue to study proposed alignment impacts on floodplains.
- d) Review and progress the longitudinal alignment drainage and cross drainage facilities design.
- e) Meet with additional local water agencies to review design and obtain feedback for possible inclusion in FEIR/FEIS and/or Packages 2, 3, and 4.

#### **4.11.10 Utilities**

- a) Continue collection of data for Packages 2, 3, and 4.
- b) Prepare input to draft Baseline Report for Package 2.

**4.11.11 Geotechnical**

- a) Await NTP for geotechnical investigation on change request.
- b) Continue support for structural engineering efforts for PEP/30% design with assumed parameters.

**4.11.12 Seismic**

- a) No activity planned this period.

**4.11.13 Right-of-Way**

- a) Update files as information is obtained from engineering changes and as better property boundary information is obtained from the surveyors under Task 10.

**4.11.14 Construction Cost Estimate**

- a) Not used. Refer to Task 4.17.

**4.11.15 Roadway Plans and Structures**

- a) Continue PEP design of Packages 2, 3, and 4.
- b) Prepare input to draft Baseline Report for Package 2.
- c) Meet with other roadway agencies having jurisdiction to discuss roadway design.

**Caltrans Project Report/ED**

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

**4.12 Systems PEP**

**4.12.1 Traction Power**

- a) Finalize and implement changes as directed by the PMT and EMT at meeting on October 23, 2012.

**4.13 Rolling Stock PEP**

Not in RC scope.

**4.14 Not Used**

**4.15 Operations PEP**

Not in RC scope.

**4.16 Maintenance PEP**

Not used.

**4.17 Capital Cost Estimates PEP****4.17.1 Infrastructure**

- a) Commence working on the quantities for CPs 2, 3, and 4 in conjunction with development of draft baseline reports and alignment design updates.

**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 PEP**

Not in RC scope.

**4.19 Design Submittals PEP**

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

**4.99 Engineering Task Management**

- a) Manage work required for completion of revised 15% and Design Packages 1, 2, 3, and 4.
- b) Lead weekly engineering team coordination meetings.

**Integration Management**

- a) Attend weekly engineering team meetings, environmental meetings, and the PMT meeting.
- b) Facilitate integration meetings and teleconferences among the engineering, environmental, rights-of-way, stations, utilities, and public outreach teams, as needed.
- c) Coordinate revision of updated Caltrans PR/ED per PMT comments.
- d) Monitor data requests and information exchange.
- e) Continue to monitor supplemental roadway design revisions for CP 1, and maintain communication with Merced to Fresno team on data needs and footprint consistency.
- f) Continue to support and facilitate Hanford West avoidance and Wasco/Shafter Bypass assessments for Checkpoint C with the Fresno to Bakersfield teams.
- g) Cross-train new project staff.
- h) Monitor comment response preparation for the Draft EIR/Draft EIS.

**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) Meet with newly appointed Authority and PMT representatives to review station planning and design, including JV involvement in Authority's ongoing Station Area Planning Program.
- b) Meet with City of Fresno and Authority and PMT representatives to review JV station planning and design materials and the Authority's Station Area Planning Program.
- c) Continue to coordinate with the PMT/EMT and engineering team to resolve outstanding issues related to safety and security at the Fresno Station (e.g., intrusion barrier, emergency access).
- d) Continue to confer with the 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.
- e) Support JV public outreach and environmental teams in public and stakeholder meetings associated with the Revised Draft EIR/Supplemental Draft dd.
- f) Continue to facilitate EIR/EIS comment response process.

**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 ED**

- a) Incorporate PMT comments into the revised draft PR Attachment 11 (ED) and submit to Caltrans for review.

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

- a) Continue to coordinate with the PMT and engineering team to define and determine preferred alternative.
- b) Continue development of the preferred alternative and have discussions with the Authority, PMT, Attorney General's office, and FRA about the preferred alternative.

- c) Provide oversight for the process to prepare response to public comments, as well as for the development of the Administrative Record.
- d) Continue integration management and coordination to ensure consistency between the 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 CVFPB permitting.
- e) Complete uploading to CommentSense the final responses to public comments on the August 2011 version of the DEIR/DEIS.

#### **Public Review Revised Draft EIR/Supplemental Draft EIS**

- a) Task is complete.

#### **7.4 Identify LEDPA/Checkpoint C**

- a) Respond to PMT comments as needed.
- b) Continue preparation of LEDPA Summary Report.

#### **7.5 CDFG Consistency Determination**

Refer to Task 8.4.4.4.

#### **7.6 Final EIR/EIS**

##### **Administrative Record**

- a) Continue, as needed, to compile documents for the Administrative Record.
- b) Attend weekly coordination meetings with the PMT and Attorney General's Office.

### **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.
- b) Continue revisions to the Individual 404 permit application.

**8.4.2 Regional Water Quality Control Board 401 Water Certification**

- a) Continue development of 401 certification.
- b) Continue coordination with SWQCB, Authority, Merced to Fresno Team, and PMT on preparation of the 401 and 402 permit applications, as well as for developing a program-wide strategy for 401 certification.

**8.4.3 CDFG 1602 Agreements**

- a) Continue coordination with CDFG and SWQCB for preparation of the 1602 permit application.
- b) Development of the CDFG 1602 Streambed Alteration permit application is on hold pending guidance from PMT and Authority.

**8.4.4 Other Permits****8.4.4.1 Section 106 Consultation**

- a) Complete draft of Geoarchaeological Testing Report and upload to the PMT and FRA for review and comment.
- b) Ongoing preparation of the Section 106 documents (FOE, MOA, and Treatment Plan) through the ROD (Record of Decision).
- c) Continue coordination with the Authority and FRA to develop outreach activity with Native American communities to promote collaboration on future deliverables.

**8.4.4.2 CDFG Take Authorization**

- a) Continue coordination with the CDFG for finalization of the 2081 Incidental Take Permit application.

**8.4.4.3 CVFPB Section 208 Application**

- a) No work 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 on Biological Opinion. 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 resubmit.
- d) Propose additional Compensatory Mitigation site(s) for acquisition.

**8.4.4.5 Williamson Act**

- a) Task is complete.

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

- a) Submit Compensatory Mitigation Plan to Authority.
- b) Continue coordination with Merced to Fresno Team for consistency of language and treatment of resources.
- c) Continue to coordinate with Kern River Corridor Endowment, River Partners, and the Authority to identify wetland mitigation opportunities.
- d) Obtain and review title reports.
- e) Continue investigation of alternative mitigation sites.
- f) Continue to prepare technical memorandum documenting presence of blunt-nosed leopard lizard, as well as other special status species on the Yang property and other mitigation properties.
- g) Receive comments from USACE on the draft Biological Technical memos for the Fagundes and Panorama properties, revise as necessary, and submit final drafts to Authority and USACE.
- h) Respond to PMT comments on the draft plan for wetland creation, enhancement, and restoration on the Kern River Preserve property.

### **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) Continue to monitor potential acquisitions.

#### **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) Meet with Union Pacific Railroad to discuss acquisitions.
- c) Revise draft appraisal maps for CP 1A and CP 1B in response to comments and design changes.
- d) Submit draft appraisal maps for CP 1C.
- e) Continue to work with Paragon Partners to modify the list of critical parcels.

- f) Mail NODA letters for the McKinley roundabout design concept if approved by the Authority.
- g) Contact local public officials before mailing NODA letters.
- h) Continue to prepare site civil plans for partial takes, and work with the appraisers to determine cost-to-cure estimates.
- i) Continue appraisals as information is finalized on site civil improvements and ESAs.
- j) Submit draft Record of Survey for CP 1A and CP 1B.

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

- a) Continue site investigations for Phase I ESAs.
- b) Complete Phase I ESAs for CP 1A and CP 1B, except for parcels associated with the railroad parcels.
- c) Continue preparing Phase II ESA reports on parcels that have granted access.

#### **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 biweekly 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-Version 3, the JV has tracked additional work scope that was submitted or will be submitted via change request forms to adjust the FY12/13 budget to fund the work. Below is the summary table of the work items identified for a change request and the status of the change request.

Authority #	Title of Change Request	Total Change	Submitted Date	PMT Approval (Send to CCB)	Final CCB Approval
135	Geotechnical Work for Pk 2-4	\$ 6,000,000	7/11/2012	8/8/2012	
141	BRRF for MFA	\$ -	8/3/2012	8/16/2012	
150	RDEIR/SEIS Copy Costs (BRRF)	\$ 160,000	9/5/2012		
	<del>HMF Site Study</del>			<b>HOLD</b>	
157	Public Review Schedule Extension	\$ 90,451	9/13/2012	10/15/2012	
154	System Sites Tour	\$ 65,000	9/27/2012	10/17/2012	
155	GI Storage Costs	\$ 12,000	9/27/2012	10/15/2012	
153	Fire-Life Safety	\$ 41,000	10/3/2012	10/15/2012	
pending	Design Packages	\$ 339,815	10/17/2012		
pending	Admin Record New AG Guidenace	\$ 40,000	10/23/2012		
160	Hanford West 4F Avoidance	\$ 428,420	10/26/2012		
pending	Public Outreach - BRRF Katz	\$ 35,000			
pending	Pkg 1 GBR for Bid, MF review	\$ 9,000			
pending	B5 Avoidance Alt				
pending	Constructability Reports				