Progress Report for November 2012

MERCED - FRESNO SUBSECTION

Task 9 & 10 Progress Report

Segment 1 limits are defined from Ashlan Avenue to Avenue 7.
Segment 2 limits are defined from Avenue 7 to Avenue 17.

Major / Key Issues and Areas of Concern

SCOPE:

Right-of-Way (ROW): Approximately 120 parcels of ROW are required for CP1 between Ashlan Avenue and Avenue 7, including the ROW required for future Veterans Boulevard Phase 1 and the relocation of Golden State Boulevard to the north of Herndon Avenue. Additional preliminary ROW activities are underway for the CP1 Extension Option (Segment 2) from Avenue 7 to Avenue 17. Approximately 115 parcels are within this segment. ROW Engineering and Appraisal Activities progress to date include:

1. ROW boundary surveys (122/122 parcels completed for Segment 1 , 100/115 parcels underway for Segment 2);
2. ROW appraisal maps (~43 drawings at ~95% completion level Segment 1, ~41 drawings at 60% completion level for Segment 2);
3. ROW Title Reports (received 122/122 for Segment 1 parcels and 109/112 for Segment 2 parcels);
4. Initial Site Assessments (Haz-Mat investigations – started Segment 2 ISA Phase 1); Additional out of scope ISA Phase 1 is anticipated due to "parent" versus "children" parcels identification during the appraiser phase. The determination that adjacent and adjoining land is also owned by the same owners that are directly impacted by the CHSR train. This information is required as part of the appraisal report.
5. Received Appraisals for 35 parcels (Segment 1). See Appraisal table below for progress.
6. Assisting with the Cultural and Biological PTE as part of the ROW is out of scope, but we are proceeding as approved by the Authority/PMT.
7. AECOM/CH2M Hill and BRI Program Management task, which is assisting the CHSRA ROW department on addressing guidance, policies, and procedures, is out of scope but is approved by Authority/PMT. This includes assisting Paragon Partners with the Acquisition Plan and other supporting Acquisition documents and tasks.

	Values						
Row Labels	Count of Appraisals	Count of NODA Request Approved	Count of NODA Sent	Count of Inspection Completed	Count of Draft AG Appraisal Complete	Count of External Review Complete	Count of Transmittal to AECOM complete
AECOM	**236**	**114**	**113**	**97**	**65**	**43**	**39**
1 (Ashlan-Ave 7)	121	114	113	97	65	43	39
2 (Ave 7-Ave 17)	115						

SCHEDULE:

Right-of-Way (ROW): The schedule of activities requires the "Notice of Determination to Appraise" (NODA) to be sent out to property owners and/or residents prior to the initiation of appraisal work. The Authority through a rigorous process developed the NODA in the latter part of FY11/12, later than had been anticipated by that year's AWP. Further, permission to utilize the NODA is given on a parcel-by-parcel basis with the parcels being given clearance through another rigorous approval process which incorporates concurrence from the City of Fresno, when the parcel lies within the City. For these more-complex-than-initially-anticipated reasons, the clearances to issue NODAs were significantly delayed in FY11/12 for numerous parcels resulting in approximately 122 of these parcels in segment 1 not having their appraisal work completed as initially anticipated within FY11/12. This delay is from approximately 4/2012 to 5/2012 which created a delay of approximately 8-9 weeks in the appraisal tasks. These approval-clearance delays have continued into the current FY12/13 impacting the schedule of delivery of the appraisal packages needed for CP1. NODAs are being granted for select parcels. Subsequently, the ROW team is working diligently to recapture the schedule.

Authority "Holds" such as the Golden State Boulevard between future Veterans Boulevard and Herndon continue to impact the ROW schedule.

The potential addition of mitigation parcels to address permitting requirements will also impact schedule due to re-directing of efforts to this new priority from other previous priorities.

Engineering refinements will continue to impact ROW schedule.

BUDGET:

Right-of-Way (ROW): The delay of activities has impacted the rate at which the Team has expended the planned budget, with expenditures amounting to only 35% of the anticipated budget for this first month of FY 12/13. The Team will use every opportunity to efficiently and effectively accelerate work to recover the schedule and over the next few months bring the cumulative expenditures back in line with the original budget. However, the following areas of concern persist with the budget to date:

1. A to-be-determined amount of the unexpended budget of $1.7M, which was allocated for the 122 parcels programmed but not completed within FY 11/12 due to the above-referenced de-

lays, may be needed in addition to the fully identified FY 12/13 AWP budget to complete the CP1 ROW requirements prior to the initiation of construction. AECOM will continue to efficiently process all parcels to stretch FY12/13 funding to cover the uncompleted FY11/12 parcels along with the current FY12/13 ROW requirements. If these vigorous efforts are unable to fully cover the minimized, unfinished scope of work, then consideration should be given to increase the budget through the Change Request process to complete the required scope of work.

2. The Authority utilized BRI from the AECOM/CH2M Hill ROW Team to assist the Authority's program management in FY 11/12 (consuming $275K of that year's budget, which was initially programmed for parcel appraisal work only). The Authority is continuing to utilize BRI for supplementing the Authority's ROW program management within FY 12/13. The AECOM/CH2M Hill ROW Team will do its best to efficiently incorporate these out-of-scope requirements within the FY12/13 AWP; but if these extra costs are unable to be fully covered, then consideration should be given to increase the budget through the Change Request process to cover the remainder of the required scope of work.
3. The budget for developing and supporting the appraisal map activities for the Caltrans parcels (approximately Clinton Avenue to Ashlan Avenue, 58 parcels) was expended in FY 11/12 to fulfill this original scope prior to PMT direction being issued to stop work for this element in segment 1. Some ROW appraisal task completed on the Caltrans parcels are gathering the title reports, completing the boundary surveys and easement and encumbrance retracements, ISA Phase 1 record search and windshield survey, and DRAFT appraisal maps. PMT/Authority instruction to stop work was 4/11/2012. Whether or not these actions affect the budget for and completion of appraisal activities for all needed parcels is still to be determined, the ROW team will not be able to complete all of segments 1 and 2 appraisals.
4. On Nov 19th, the Authority directed the M-F ROW team to include mitigation parcels as part of the ROW task. This additional task will impact the budget as it relates to deliverable prioritizing. Pending Authority/PMT official approval of a Change Request to begin this additional out-of-scope ROW work.
5. As we address these additional out-of-scope tasks, our Team will continue to use existing authorized LNTP budget. As a result of this budgeting approach, other planned scope of work could be delayed due to lack of funding.

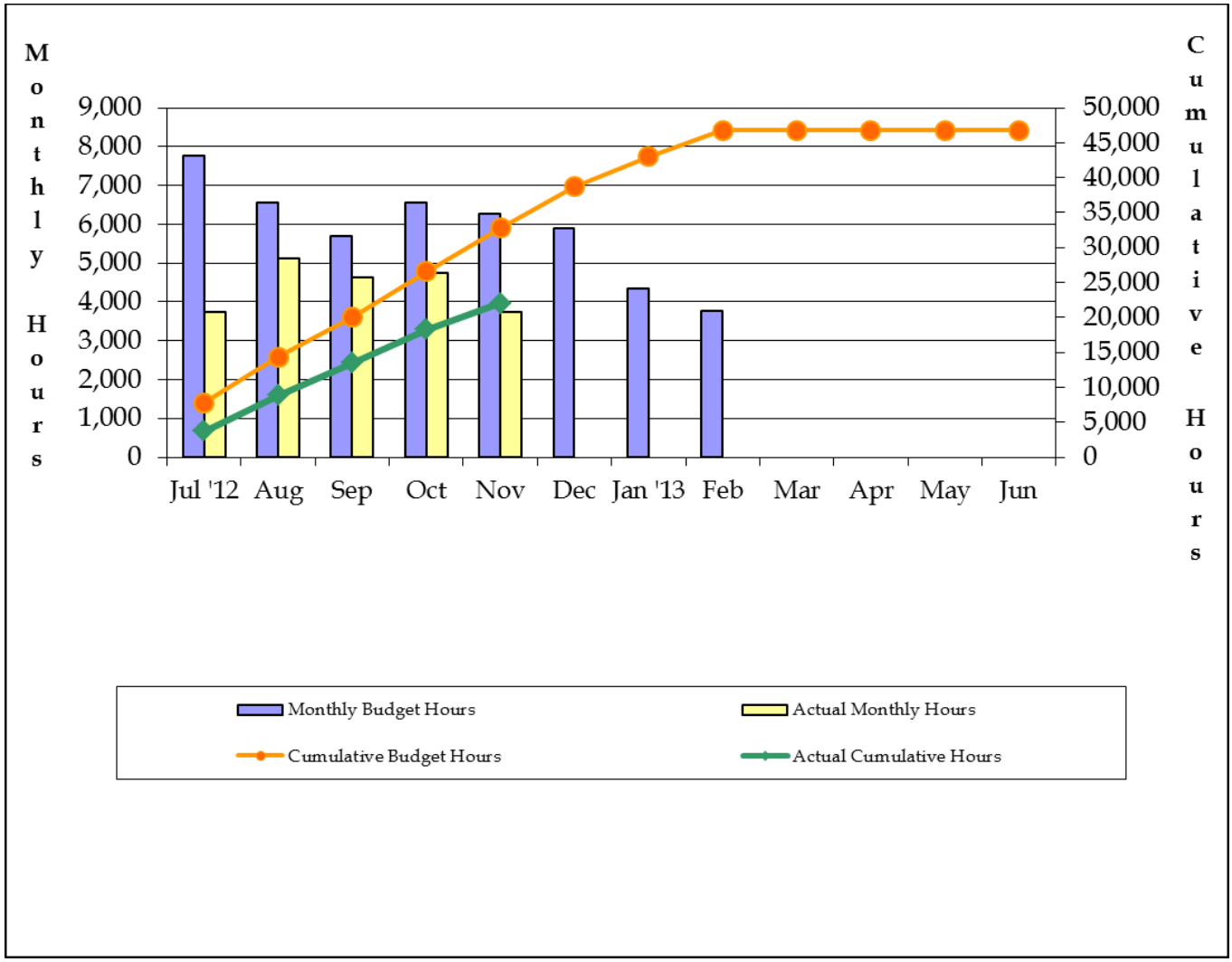
Financial Reporting

Budget: On July 27th the Limited Notice to Proceed 1 (LNTP-01) was issued for Task 10 for $2,350,000. On November 16th Limited Notice to Proceed 1A (LNTP-01A) was issued for Task 10 for an additional $1,778,378 for a total value of $4,128,378. Per the AWP submitted June 21st, the LNTP-01 & LNTP-01A budgets issued represent 75% of the planned AWP Scope of work, if there are no changes to the schedule or to the priorities of the scoped tasks. It is anticipated that the remaining authorized, yet unexpended, budget will be exhausted in the second half of February 2013. Budgeted hours and dollars are based on submitted AWP. Currently, Change Request #158, which is in review with the Change Request Committee, revises the scope of services and schedule to meet the priorities defined by the Authority staff.

Fiscal Year Hours

The staff hours worked for Task 10 total to 3,751 labor hours for the month of November which was 40% below the monthly budgeted hours 6,266 for November. Cumulative labor hours (21,973) from July 1st to date are 33% below the budgeted labor hours (32,820) for the fiscal year to date.

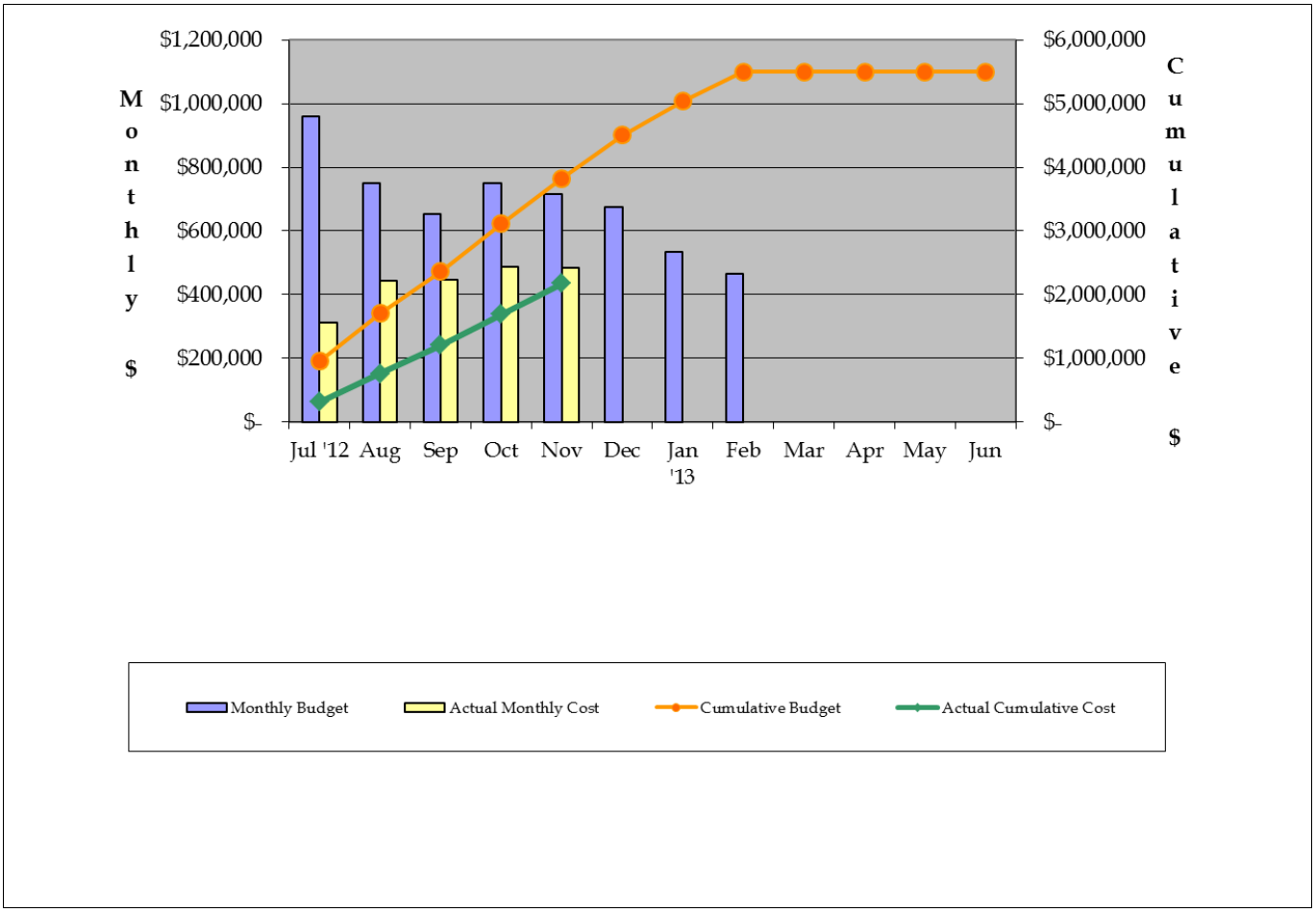
Hours Summary FY 2012 - 2013



Fiscal Year Dollars

As of November 16th Limited Notice to Proceed-01 and 01A have issued for Task 10 a budget of $4,128,378. Task 10 expenditures for the month of November were $483,949, which was 33% below the budget of $716,988. Cumulative dollars ($2,173,503) from July 1 to date are approximately 43% below budget ($3,826,291) for the fiscal year.

Cost Summary FY 2012 – 2013



Fiscal Year Total Hours / Dollars

	Regional Consultant	AECOM
	Hour Summary	FY 2012 -2013

HOURS

	Budgeted	Total	July	August	September	October	November	December	January	February	March	April	May	June
1	Project Management	9,318	966	1,005	765	778	745	711	778	677	711	739	772	671
2	Public / Agency Participation	5,149	455	475	396	451	431	412	451	392	412	431	451	392
3	Alternative Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Engineering													
	15% Preliminary Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-
	30% Preliminary Engineering	21,916	2,761	2,708	2,355	2,116	1,734	1,644	1,556	1,353	1,421	1,445	1,510	1,313
5	EIR / EIS Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Station Area Planning	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Draft & Final EIR/EIS	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Certification of EIR/EIS & ROD	23,048	2,574	2,482	2,158	1,868	1,786	1,705	1,868	1,624	1,705	1,786	1,868	1,624
9	ROW EIR/EIS Process	-	-	-	-	-	-	-	-	-	-	-	-	-
10	ROW Activities	46,802	7,755	6,551	5,697	6,551	6,266	5,885	4,331	3,766	-	-	-	-
ODC	ODCs	-	-	-	-	-	-	-	-	-	-	-	-	-
	Totals	106,233	14,511	13,221	11,371	11,764	10,962	10,357	8,984	7,812	4,249	4,401	4,601	4,000
	26,554													
	Actual / Forecast	Total	July	August	September	October	November	December	January	February	March	April	May	June
1	Project Management	8,247	471	815	328	1,010	564	*711*	*778*	*677*	*711*	*739*	*772*	*671*
2	Public / Agency Participation	4,544	230	734	188	303	148	*412*	*451*	*392*	*412*	*431*	*451*	*392*
3	Alternative Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Engineering													
	15% Preliminary Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-
	30% Preliminary Engineering	14,226	552	716	685	882	1,149	*1,644*	*1,556*	*1,353*	*1,421*	*1,445*	*1,510*	*1,313*
5	EIR / EIS Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Station Area Planning	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Draft & Final EIR/EIS	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Certification of EIR/EIS & ROD	24,931	2,375	3,685	1,417	3,965	1,309	*1,705*	*1,868*	*1,624*	*1,705*	*1,786*	*1,868*	*1,624*
9	ROW EIR/EIS Process	-	-	-	-	-	-	-	-	-	-	-	-	-
10	ROW Activities	63,253	3,727	5,128	4,629	4,738	31,049	*5,885*	*4,331*	*3,766*	-	-	-	-
ODC	ODCs	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly Totals	115,201	7,355	11,078	7,246	10,898	34,219	*10,357*	*8,984*	*7,812*	*4,249*	*4,401*	*4,601*	*4,000*
	Cumulative Totals		7,355	18,433	25,680	36,578	70,797	*81,154*	*90,138*	*97,950*	*102,199*	*106,600*	*111,201*	*115,201*

	Cost Summary	FY 2012 -2013

DOLLARS

	Budgeted	Total	July	August	September	October	November	December	January	February	March	April	May	June
1	Project Management	$1,360,983	$150,668	$156,373	$114,159	$111,785	$106,925	$102,065	$111,785	$97,205	$102,065	$104,230	$108,968	$94,755
2	Public / Agency Participation	$564,941	$50,219	$52,502	$43,693	$49,365	$47,218	$45,072	$49,365	$42,926	$45,072	$47,218	$49,365	$42,926
3	Alternative Analysis	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
4	Engineering													
	15% Preliminary Engineering	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	30% Preliminary Engineering	$3,067,701	$382,010	$372,224	$330,624	$295,258	$244,585	$231,956	$220,930	$192,113	$201,718	$201,819	$210,992	$183,472
5	EIR / EIS Analysis	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
6	Station Area Planning	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
7	Draft & Final EIR/EIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
8	Certification of EIR/EIS & ROD	$2,802,166	$315,746	$295,680	$257,671	$227,740	$218,025	$208,309	$227,740	$198,592	$208,308	$218,023	$227,740	$198,592
9	ROW EIR/EIS Process	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
10	ROW Activities	$5,500,002	$958,340	$749,578	$651,807	$749,578	$716,988	$675,032	$534,177	$464,502	$0	$0	$0	$0
ODC	ODCs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	Totals	$13,295,793	$1,856,983	$1,626,357	$1,397,954	$1,433,726	$1,333,741	$1,262,434	$1,143,997	$995,338	$557,163	$571,290	$597,065	$519,745
	$3,109,303													
	Actual / Forecast	Total	July	August	September	October	November	December	January	February	March	April	May	June
1	Project Management	$1,250,816	$76,042	$120,793	$110,119	$138,193	$84,596	*$102,065*	*$111,785*	*$97,205*	*$102,065*	*$104,230*	*$108,968*	*$94,755*
2	Public / Agency Participation	$442,129	$20,548	$30,424	$25,231	$30,396	$13,586	*$45,072*	*$49,365*	*$42,926*	*$45,072*	*$47,218*	*$49,365*	*$42,926*
3	Alternative Analysis	$0	$0	$0	$0	$0	$0	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*
4	Engineering													
	15% Preliminary Engineering	$0	$0	$0	$0	$0	$0	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*
	30% Preliminary Engineering	$2,005,971	$77,123	$161,513	$117,237	$151,860	$55,238	*$231,956*	*$220,930*	*$192,113*	*$201,718*	*$201,819*	*$210,992*	*$183,472*
5	EIR / EIS Analysis	$0	$0	$0	$0	$0	$0	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*
6	Station Area Planning	$0	$0	$0	$0	$0	$0	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*
7	Draft & Final EIR/EIS	$0	$0	$0	$0	$0	$0	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*
8	Certification of EIR/EIS & ROD	$3,076,708	$247,289	$402,190	$323,325	$456,874	$159,726	*$208,309*	*$227,740*	*$198,592*	*$208,308*	*$218,023*	*$227,740*	*$198,592*
9	ROW EIR/EIS Process	$0	$0	$0	$0	$0	$0	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*
10	ROW Activities	$3,847,057	$313,380	$443,485	$446,662	$485,870	$483,949	*$675,032*	*$534,177*	*$464,502*	*$0*	*$0*	*$0*	*$0*
ODC	ODCs	$0	$0	$0	$0	$0	$0	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*
	Monthly Totals	10,622,681	$734,382	$1,158,405	$1,022,574	$1,263,193	$797,095	*$1,262,434*	*$1,143,997*	*$995,338*	*$557,163*	*$571,290*	*$597,065*	*$519,745*
	Cumulative Totals		$734,382	1,892,787	*2,915,361*	4,178,554	4,975,649	*6,238,083*	*7,382,080*	*8,377,418*	*8,934,581*	*9,505,871*	*10,102,936*	*10,622,681*

Forcast in RED

Program Total Hours / Dollars

	Hour Summary	FY 2006 -2014								
	HOURS									
	Budgeted	**Total**	**2006/07**	**2007/08**	**2008/09**	**2009/10**	**2010/11**	**2011/12**	**2012/13**	**2013/14**
1	**Project Management**	37,910	410	145	1,200	3,784	6,276	7,807	9,318	8,970
2	**Public / Agency Participation**	26,272	143	1,163	3,372	2,277	3,242	6,007	5,149	4,919
3	**Alternative Analysis**	12,144	355	53	5,700	5,343	694	-	-	-
4	**Engineering**									
	15% Preliminary Engineering	70,741	249	-	3,000	18,089	48,125	1,278	-	-
	30% Preliminary Engineering	163,250	-	-	-	-	-	38,433	21,916	102,901
5	**EIR / EIS Analysis**	131,642	1,020	532	7,000	28,134	68,728	26,229	-	-
6	**Station Area Planning**	4,193	-	-	1,330	2,294	570	-	-	-
7	**Draft & Final EIR/EIS**	34,551	-	-	-	1,290	9,306	23,955	-	-
8	**Certification of EIR/EIS & ROD**	46,687	-	-	-	-	30	12,153	23,048	11,456
9	**ROW EIR/EIS Process**	5,446	-	-	-	-	42	5,404	-	-
10	**ROW Activities**	74,834	-	-	-	-	-	28,032	46,802	-
ODC	**ODCs**	-	-	-	-	-	-	-	-	-
	Totals	607,670	2,177	1,892	21,602	61,211	137,012	149,297	106,233	128,246
	Actual / *Forecast*	**Total**	**2006/07**	**2007/08**	**2008/09**	**2009/10**	**2010/11**	**2011/12**	**2012/13**	**2013/14**
1	**Project Management**	35,523	410	145	785	2,953	6,276	*7,739*	*8,247*	*8,970*
2	**Public / Agency Participation**	26,432	143	1,163	3,082	3,063	3,242	*6,277*	*4,544*	*4,919*
3	**Alternative Analysis**	16,594	355	53	4,287	11,206	694	-	-	-
4	**Engineering**									
	15% Preliminary Engineering	62,837	249	-	271	12,914	48,125	*1,278*	-	-
	30% Preliminary Engineering	149,163	-	-	-	-	-	*32,036*	*14,226*	*102,901*
5	**EIR / EIS Analysis**	137,986	1,020	532	1,743	33,768	68,728	*32,197*	-	-
6	**Station Area Planning**	3,093	-	-	552	1,972	570	-	-	-
7	**Draft & Final EIR/EIS**	41,749	-	-	-	-	9,306	*32,444*	-	-
8	**Certification of EIR/EIS & ROD**	43,868	-	-	-	-	30	*7,451*	*24,931*	*11,456*
9	**ROW EIR/EIS Process**	5,446	-	-	-	-	42	*5,404*	-	-
10	**ROW Activities**	91,285	-	-	-	-	-	*28,032*	*63,253*	-
ODC	**ODCs**	-	-	-	-	-	-	-	-	-
	Monthly Totals	613,977	2,177	1,892	10,719	65,874	137,012	*152,856*	*115,201*	*128,246*
	Cumulative Totals		2,177	4,069	14,788	80,663	217,675	*370,530*	*485,731*	*613,977*

	Cost Summary	FY 2006-2014								
	DOLLARS									
	Budgeted	**Total**	**2006/07**	**2007/08**	**2008/09**	**2009/10**	**2010/11**	**2011/12**	**2012/13**	**2013/14**
1	**Project Management**	$5,722,693	$96,458	$35,642	$166,087	$526,999	$1,021,639	$1,156,364	$1,360,983	$1,358,521
2	**Public / Agency Participation**	$3,239,070	$29,776	$188,260	$341,001	$366,931	$355,898	$861,211	$564,941	$531,053
3	**Alternative Analysis**	$2,079,159	$33,819	$8,395	$522,722	$1,450,484	$63,739	$0	$0	$0
4	**Engineering**									
	15% Preliminary Engineering	$8,210,722	$51,166	$0	$60,393	$1,858,126	$6,051,827	$189,210	$0	$0
	30% Preliminary Engineering	$22,690,765	$0	$0	$0	$0	$0	$4,863,206	$3,067,701	$14,759,858
5	**EIR / EIS Analysis**	$16,223,046	$103,203	$84,576	$208,702	$4,382,677	$7,915,585	$3,528,303	$0	$0
6	**Station Area Planning**	$488,467	$0	$0	$78,660	$321,976	$87,831	$0	$0	$0
7	**Draft & Final EIR/EIS**	$4,219,725	$0	$0	$0	$0	$956,964	$3,262,761	$0	$0
8	**Certification of EIR/EIS & ROD**	$5,031,715	$0	$0	$0	$0	$7,954	$894,745	$2,802,166	$1,326,850
9	**ROW Effort EIR/EIS Process**	$509,645	$0	$0	$0	$0	$10,598	$499,047	$0	$0
10	**ROW Activities**	$8,737,327	$0	$0	$0	$0	$0	$3,237,325	$5,500,002	$0
ODC	**ODCs**	$0	$0	$0	$0	$0	$0	$0	$0	$0
	Totals	$77,152,334	$314,421	$316,872	$1,377,565	$8,907,194	$16,472,035	$18,492,172	$13,295,793	$17,976,282
	Actual / *Forecast*	**Total**	**2006/07**	**2007/08**	**2008/09**	**2009/10**	**2010/11**	**2011/12**	**2012/13**	**2013/14**
1	**Project Management**	$5,650,214	$96,458	$35,642	$166,087	$526,999	$1,021,639	*$1,194,052*	*$1,250,816*	*$1,358,521*
2	**Public / Agency Participation**	$3,201,119	$29,776	$188,260	$341,001	$366,931	$355,898	*$946,072*	*$442,129*	*$531,053*
3	**Alternative Analysis**	$2,079,159	$33,820	$8,395	$522,722	$1,450,484	$63,739	*$0*	*$0*	*$0*
4	**Engineering**									
	15% Preliminary Engineering	$8,204,724	$51,167	$0	$60,393	$1,858,126	$6,051,827	*$183,210*	*$0*	*$0*
	30% Preliminary Engineering	$21,254,798	$0	$0	$0	$0	$0	*$4,488,969*	*$2,005,971*	*$14,759,858*
5	**EIR / EIS Analysis**	$16,207,245	$103,203	$84,576	$208,702	$4,382,677	$7,915,585	*$3,512,502*	*$0*	*$0*
6	**Station Area Planning**	$488,467	$0	$0	$78,660	$321,976	$87,831	*$0*	*$0*	*$0*
7	**Draft & Final EIR/EIS**	$4,444,646	$0	$0	$0	$0	$956,964	*$3,487,682*	*$0*	*$0*
8	**Certification of EIR/EIS & ROD**	$5,249,798	$0	$0	$0	$0	$7,954	*$838,286*	*$3,076,708*	*$1,326,850*
9	**ROW EIR/EIS Process**	$509,645	$0	$0	$0	$0	$10,598	*$499,047*	*$0*	*$0*
10	**ROW Activities**	$7,084,382	$0	$0	$0	$0	$0	*$3,237,325*	*$3,847,057*	*$0*
ODC	**ODCs**	$0	$0	$0	$0	$0	$0	*$0*	*$0*	*$0*
	Monthly Totals	$74,374,197	$314,423	$316,872	$1,377,565	$8,907,194	$16,472,035	*$18,387,145*	*$10,622,681*	*$17,976,282*
	Cumulative Totals		$314,423	$631,295	$2,008,860	$10,916,054	$27,388,089	*$45,775,234*	*$56,397,915*	*$74,374,197*
	Italics = Forecast									

	Physical Percent Complete - Program Total* (Actual/Forecast)								
		2006/07	**2007/08**	**2008/09**	**2009/10**	**2010/11**	**2011/12**	**2012/13**	**2013/14**
1	Project Management	2%	2%	5%	15%	33%	54%	76%	100%
2	Public / Agency Participation	1%	7%	17%	29%	40%	70%	83%	100%
3	Alternative Analysis	2%	2%	27%	97%	100%	100%	100%	100%
4	Engineering								
	15% Preliminary Engineering	1%	1%	1%	24%	98%	100%	100%	100%
	30% Preliminary Engineering	0%	0%	0%	0%	0%	21%	31%	100%
5	EIR / EIS Analysis	1%	1%	2%	29%	78%	100%	100%	100%
6	Station Area Planning	0%	0%	16%	82%	100%	100%	100%	100%
7	Draft & Final EIR/EIS	0%	0%	0%	0%	22%	100%	100%	100%
8	Certification of EIR/EIS & ROD	0%	0%	0%	0%	0%	16%	75%	100%
9	ROW Effort EIR/EIS Process	0%	0%	0%	0%	2%	100%	100%	100%
10	ROW Activities	0%	0%	0%	0%	0%	46%	100%	100%
	TOTAL Annual PROGRESS	0%	1%	3%	15%	37%	62%	76%	100%
	*Physical Percent Complete = Actual Cost / (Actual Cost + Estimate Cost to Completion)								

California High Speed Rail Authority

Cost Performance Report
November 2012

Merced-Fresno

Planned Progress	69.4%
Actual Progress	67.5%

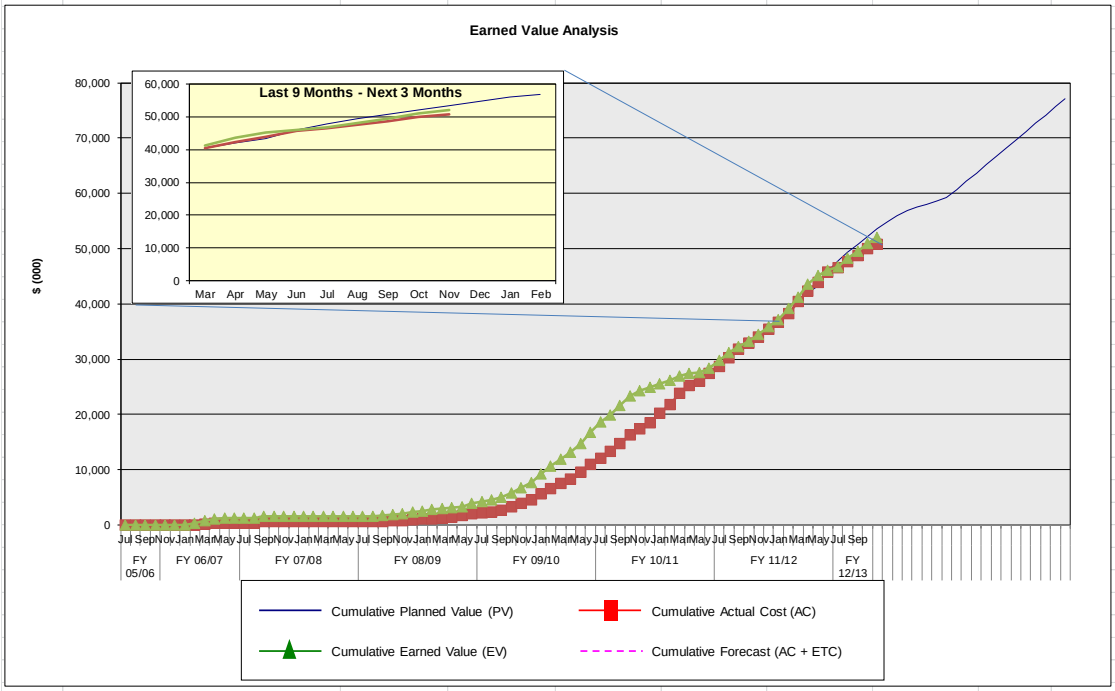
AECOM

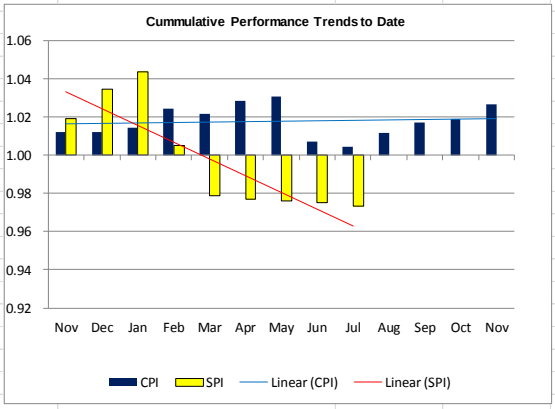
Dollar amounts in thousands

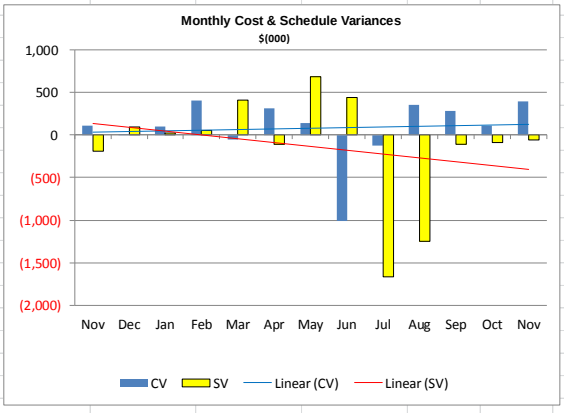
WBS	Task	Total Labor Budget* (BAC)	Planned (PV)	Actual Cost (AC)	Earned (EV)	Forecast (ETC)	Total Cost (EAC)	CPI	SPI
1	Project Management	$5,723	$3,643	$3,571	$3,545	$2,080	$5,650	0.99	0.97
2	Public / Agency Participation	$3,239	$2,386	$2,348	$2,365	$853	$3,201	1.01	0.99
3	Project Definition	$2,079	$2,079	$2,079	$2,079	$0	$2,079	1.00	1.00
4	Preliminary Engineering	$30,901	$14,699	$13,257	$13,271	$16,203	$29,460	1.00	0.90
4.1	*Infrastructure 15%*	$8,211	$8,211	$8,205	$8,211	$0	$8,205	1.00	1.00
4.11	*Infrastructure 30%*	$22,691	$6,488	$5,052	$5,060	$16,203	$21,255	1.00	0.78
5	EIR/EIS Analysis	$16,223	$16,223	$16,207	$16,229	$0	$16,207	1.00	1.00
6	Station Area Planning	$488	$488	$488	$489	$0	$488	1.00	1.00
7	Draft and Final EIR/EIS	$4,220	$4,220	$4,445	$4,221	$0	$4,445	0.95	1.00
8	Certification of EIR/EIS and ROD	$5,032	$2,218	$2,436	$2,969	$2,814	$5,250	1.22	1.34
9	ROW EIR/EIS Process	$510	$510	$510	$510	$0	$510	1.00	1.00
10	ROW Activities	$8,737	$7,064	$5,411	$6,422	$1,674	$7,084	1.19	0.91
ODC	Other Direct Costs *	$0	$0	$0	$0	$0	$0	NA	NA
Total		**$77,152**	**$53,529**	**$50,751**	**$52,097**	**$23,623**	**$74,374**	**1.03**	**0.97**

* Total Labor Budget - is the planned cost of all work less Other Direct Costs (ODC's).

Current Cost Variance (CV) to Date (EV - AC):	$1,346	Percent under (+) or over (-) budget	2.7%	UNDER BUDGET
Current Schedule Variance (SV) to Date (EV - PV):	($1,432)	Percent ahead (+) or behind (-) schedule	-2.7%	BEHIND SCHEDULE







Task 9. Rights-of-Way Effort to Support EIR/EIS Process

a) Completed the ROW plans for the December 2011 package submittal.

Task 10. Rights-of-Way Activities this period.

AECOM/CH2M Hill Efforts

a) Continued Segment 2 Phase 1 efforts. Includes record search, windshield survey, and writing of report.
b) Continued coordination with CH2M Hill and AECOM Engineering on design ROW requirements. Continual updates to ROW deliverables such as appraisal maps, displays, and exhibits.
c) Continued appraisal map development from future Veterans Blvd. to Avenue 7.
d) Continued appraisal map development from Ave. 7 to Ave. 17.
e) Future Veterans Blvd. to Avenue 7 prepared and coordinated NODA authorization exhibits and letter for Segment 1.
f) Revised Preliminary Roadway Design from Avenue 7 to Avenue 17 grade separation to include roadway revisions/ROW impacts resulting from input from local agencies.
g) Continued to process information requests and pass information along to various ROW team members (i.e. BRI, O'Dell, Paragon Partners, etc.).
h) Continued responding to BRI RFI for NODA.
i) Continued coordination with cultural resources to provide joint access to parcels during the ROW activity.
j) Continued ISA Phase 2 parcel early identification in segment 2 for purpose of PTE.

k) Continued Appraisal Management activities.
l) Reviewed Paragon Partners Acquisition Plans.

m) Continued Mitigation Lands Coordination efforts

O'Dell Effort

O'Dell Engineering continued the right-of-way mapping and surveying of the Merced-to Fresno section.

For the Clinton Avenue to Avenue 7 portion (Segment 2) our work this period included:

- Researched additional parcels: MF-20-0238 & APN 504-010-01U.
- Began work on request of 33 legal descriptions.
- Provided continued support of the appraisal mapping process.
- Continued work on corridor control and boundary Record of Survey.
- Continued surveying of boundary and control points.

For the Avenue 7 to Avenue 17 section (Segment 1) our work included:

- Researched additional parcels: MF-20-1020, MF-20-1021, 048-070-009, and 048-200-003.
- Continued field surveys and research of private properties affected by the alignment.
- Delivered the boundaries and easements for 17 properties.
- Delivered 1st review of 23 Appraisal Maps.
- BNSF Research between 15 ¾ and 15 ½.
- Researched existing utility line/easement information.
- Reviewed road right-of-way ownership in Madera County.

BRI Effort

a) Determined number of impacted parcels requiring an appraisal by BRI in Segment 1 is 122 parcels.
b) To date BRI has delivered 39 appraisals to AECOM.
c) Completed 65 draft appraisal reports for review.
d) Inspected a total of 97 parcels.
e) Sent out 113 NODA letters.
f) Completed preliminary appraisal research efforts between Avenue 7 and Avenue 17.
g) Responded to requests to attend property owner and stakeholder meetings.
h) Continued Property Liaison efforts.
i) Continued PTE efforts for Phase 2 & bio and cultural inspections.
j) Delivered preliminary draft relocation plan (October 31, 2012).
k) Program Management:
    - Continued to develop appraisal status tracking/management procedures and tools to handle the over-209 parcels currently underway and the over-100 additional appraisals to be started later this fall. Sharepoint-based status tools were rolled out and shared with RC and Authority staff. This effort required one part-time person during the month of August. (0.5 FTE)
    - Continued to be available to attend special meetings and conference calls requested by Authority and RC staff with property owners, local elected officials, and staff.
    - Continued to provide 0.6 to 0.9 FTE of effort in support of "Property Liaison" services, including dozens of phone calls to and from property owners, their agents, and other 3rd parties.
l) Appraisal Management:
    - Continued to work with Authority and RC staff to address decisions and data issues affecting more than half of all parcels, including structural "cut and reface" cost estimates, civil/site plans, Phase 2 environmental study needs, utility easement issues, and other policy issues such as property access and use under HST structures.
    - Continued to expend major effort in managing appraisal subconsultants in light of frequent changes in direction regarding appraisal responsibilities, priorities, and methods. Required extensive rework of subconsultant agreements to address shifts in

responsibilities and delivery timetables. BRI currently has 9 subconsultants working on the project. This effort was roughly 0.5 FTE during the month.

- Attended teleconference / provided extra title information on Segment 1 UPRR parcels and ownerships.

ROW Outreach and Communications

a) Responded to info requests via phone and email regarding ROW process, coordinated with BRI/Authority staff to address concerns.
b) Supported environmental and ROW team on PTE process.
c) Planned for Merced ROW community meeting (drafted flyer, meeting plan, PowerPoint).
d) Began to develop outreach strategy of release offers in CP1.
e) Completed the following tasks related to project management:
   - Attended JV/AECOM Joint ROW meetings. (11/7, 11/28)
   - Attended Authority ROW strategy meeting. (11/20)

CirclePoint

a) Continued to respond to information requests of property owners along the alignment that are impacted by the project and coordinated outreach needs with the Authority and the BRI team.
b) Continued processing of incoming comments and information requests related to ROW via CommentSense.
c) Continued researching property owners within the right-of-way, such as those that met with the project team or provided formal public comments to the team, and began organizing that information to be provided to the BRI ROW team.
d) Participated in November 7 ROW teleconference.
e) Reviewed comments, meeting sign-ins sheets, and other previous documentation to compile historical data on previous communications with property owners in the initial construction segment for right-of-way team use.
f) Continued planning for Merced and Madera ROW public meetings.
g) Participated in November 8 ROW strategy planning session.

Planned Activities Next Period

Task 9 Rights-of-Way Effort to Support EIR/EIS Process

No activity.

Task 10 Rights-of-Way Activities

AECOM/CH2M Hill Efforts:

a) Continue ISA Phase 2 for Segments 1 and 2. Late start is October 1, 2012. "Day for a Day" in schedule slippage if access issue is not resolved.
b) Finalize appraisal-map development from future Veterans Blvd. to Avenue 7 for BRI appraisal activity. Assumes no further revisions or change in approaches.
c) Finalize resolving easement from future Veterans Blvd. to Avenue 7.
d) Continue appraisal-map development from Ave. 7 to Ave. 17 for BRI appraisal activity.

e) Send NODA letter to parcel owners for the balance in Segment 1. Example includes Klein and other issue property owners placed on "hold" by the Authority.
f) Continue field-appraisal support activity (RFI) to BRI specialty appraisers for Segment 1.
g) Revise Appraisal maps based on team members and stakeholder comments. Development of DRAFT Record Map.
h) Continue Interdisciplinary coordination of roadway, environmental footprints, and ROW team. Includes coordination meetings, focus meetings, and other similar activities.
i) Continue Appraisal and Cultural coordination, such as cultural site review.
j) Continue attending ROW meetings with PMT, Authority, and ROW team.
k) Receive approval from CHSR to send appraisal notices on remaining impacted parcels from Ashlan to Avenue 7. Continue working with property owners and key stakeholders on key issues.
l) Finalize City of Fresno remnant-parcel exhibit and coordination with JV to ensure consistency.
m) Site Civil exhibits to support BRI appraisal activities. Scope and budget approximately 20 EA.
n) Receive direction on FY12/13 remaining scope and budget.
o) Continue Appraisal Management.
p) Continue to support environmental team on site-mitigation activities.
q) Attend Public Workshops in Madera and Merced Counties.

O'Dell Effort

Anticipated work for next month includes the following:

- Resolving final 6 boundaries for Segment 1.
- Topographic surveys as needed for the design team.
- Continue the Legal Descriptions for the partial takes and TCEs in Segment 1.
- Staking of fee-take areas for appraisal team and affected property owners, Segment 1.
- Continue work on the Segment 1 Records of Survey.
- Second review of Appraisal Maps in Segment 2.
- Researching existing utility line/easement information in Segment 2.

BRI Appraisal Effort

a) Receive direction on FY12/13 on remaining scope and budget.
b) Deliver 8 additional completed appraisal reports.
c) Finalize relocation Plan.

BRI Program Management Effort

a) Continue PTE efforts for cultural and biological reports.
b) Respond to requests from the Authority to attend property owner and stakeholder meetings.
c) Continue Property Liaison efforts.
d) Continue supporting Authority on Program Management. Includes establishing ROW processes, procedures, protocols, etc.

ROW Outreach and Communications

a) Develop outreach strategy with Authority Communication and ROW teams in advance of first purchase offers in CP1.
b) Inform elected officials, property owners, and organizations of upcoming schedule for NODA letter distribution and appraisal process. (e.g., Anticipated schedule for Merced area)
c) Continue to attend bi-weekly JV/AECOM ROW meetings. (12/19)
d) Coordinate with Fresno-Bakersfield Outreach team on outreach materials and meetings.
e) Continue to coordinate with the PMT, other regional outreach teams, environmental team, and engineering team and attend regularly scheduled coordination meetings.

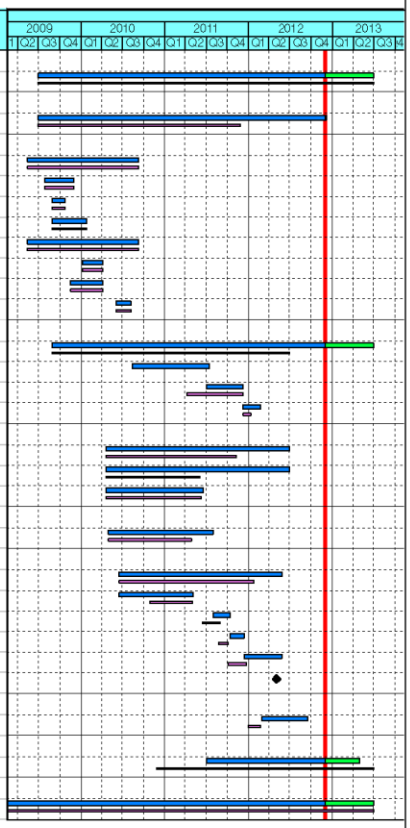
CirclePoint

a) Support ROW outreach activities.
b) Transition data and information to the ROW team.

Schedule and work product progress

AECOM — **Section Summary Schedule** — **Merced to Fresno Section** — **November 2012**

Task Description	Planned Start Date	Planned Finish Date	Actual/Forecast Start Date	Actual/Forecast Finish Date	Total Planned To Date %	Total Physical % Complete	FY Planned % Complete	FY Actual % Complete
Task 1 - Project Management								
1 - Project Management	01-Jul-09	28-Jun-13	01-Jul-09 A	28-Jun-13	85	85	42	42
Task 2 - Public Participation Program								
2 - Public Participation Program	01-Jul-09	25-Nov-11	01-Jul-09 A	07-Dec-12	100	99	0	0
Task 3 - Project Definition / Alternatives Analysis								
3 - Project Definition/Alternatives Analysis	12-May-09	07-Sep-10	12-May-09 A	07-Sep-10 A	100	100	0	0
3.1 - Notice of Preparation/Notice of Intent	27-Jul-09	30-Nov-09	27-Jul-09 A	30-Nov-09 A	100	100	0	0
3.2 - Project Scoping	31-Aug-09	23-Oct-09	31-Aug-09 A	23-Oct-09 A	100	100	0	0
3.3 - Refine Project Purpose & Need	31-Aug-09	27-Jan-10	31-Aug-09 A	27-Jan-10 A	100	100	0	0
3.4 - Alternatives Analysis	12-May-09	07-Sep-10	12-May-09 A	07-Sep-10 A	100	100	0	0
3.4.5 - Preliminary AA	06-Jan-10	09-Apr-10	06-Jan-10 A	09-Apr-10 A	100	100	0	0
3.4.7 - AA Board Meeting	18-Nov-09	08-Apr-10	18-Nov-09 A	08-Apr-10 A	100	100	0	0
3.4.9 - Supplementary AA	01-Jun-10	10-Aug-10	01-Jun-10 A	10-Aug-10 A	100	100	0	0
Task 4 - Preliminary Engineering								
4 - Preliminary Engineering	31-Aug-09	29-Jun-12	31-Aug-09 A	28-Jun-13	100	100	0	0
4.9.7 Final 15% Design Submittal Full Package			11-Aug-10 A	18-Jul-11 A	100	100	0	0
4.19.1 Draft Procurement Contract Package 1	11-Apr-11	08-Dec-11	01-Jul-11 A	09-Dec-11 A	100	100	0	0
4.19.2 Final Procurement Contract Package 1	09-Dec-11	09-Jan-12	12-Dec-11 A	22-Feb-12 A	100	100	0	0
Task 5 - EIR / EIS Analysis								
5 - EIR/EIS Analysis	20-Apr-10	09-Nov-11	20-Apr-10 A	29-Jun-12 A	100	100	0	0
5.2 - Technical Reports	20-Apr-10	06-Jun-11	20-Apr-10 A	29-Jun-12 A	100	100	0	0
5.3 - EIR/EIS Baseline / Affected Environmental Analysis	20-Apr-10	09-Jun-11	20-Apr-10 A	20-Jun-11 A	100	100	0	0
Task 6 - Sation Area Planning								
6 - Station Area Planning	30-Apr-10	26-Apr-11	30-Apr-10 A	29-Jul-11 A	100	100	0	0
Task 7 - Draft and Final EIR / EIS								
7 - Draft & Final EIR/EIS	15-Jun-10	23-Jan-12	15-Jun-10 A	27-May-12 A	100	100	0	0
7.1 - Prepare Administrative Draft EIR/EIS	01-Nov-10	04-May-11	15-Jun-10 A	06-May-11 A	100	100	0	0
7.2 - Prepare Draft EIR/EIS and Public Review	16-Jun-11	02-Sep-11	02-Aug-11 A	13-Oct-11 A	100	100	0	0
7.3 - Prepare Draft Final EIR/EIS	24-Aug-11	04-Oct-11	14-Oct-11 A	15-Dec-11 A	100	100	0	0
7.6 - Final EIR/EIS	05-Oct-11	22-Dec-11	16-Dec-11 A	27-May-12 A	100	100	0	0
7.6.11 Board Certifies Final EIR/EIS		30-Dec-11		03-May-12 A	100	100	0	0
Task 8 - Certification of EIR/EIS and ROD								
8 - Certification of EIR/EIS & ROD	02-Jan-12	21-Feb-12	27-Feb-12 A	18-Sep-12 A	100	100	0	0
Task 10 - ROW Preservation and Acquisition								
10 - ROW Activities	29-Nov-10	28-Jun-13	01-Jul-11 A	01-May-13	77	80	42	50
Total Section Progress Complete								
Total Section Progress Complete	05-Nov-08	28-Jun-13	05-Nov-08 A	28-Jun-13	88	88	42	42



Project ID: MF_AECOM_30Nov12 Mon
Layout Name: RC PSS - R2 (AECOM)
Report Name: Section Summary

Project Start: 05-Nov-08
Project Finish: 26-Sep-13
Data Date: 01-Dec-12

Section Summary Schedule

Page 1 of 1
06-Dec-12

Primary Baseline
Actual Work
Remaining Work
Milestone
Critical...