CALIFORNIA HIGH-SPEED TRAIN

Regional Consultant Monthly Progress Report

Los Angeles to Anaheim

Prepared By: STV Incorporated

For the Period of:
March 2013

CALIFORNIA
High-Speed Rail Authority

Table of Contents

CHSTP Environmental Milestones Schedule

(Status Date: March 2013)

	WBS						Task 3.4.9		Task 7.1	Task 4.1	Task 7.3	Task 7.6	Task 8.1			
									100		75	60	55			
	Assigned Weight	5%			15%		5%		28%	33%	10%	3%	1%		100%	
Section/Activity	**Plan Actual/Forecast % complete**	**Scoping Report**	**Initial Board Briefing**	**Board Briefing to Approve Release of the AA Report**	**Release Preliminary AA Report**	**Board Briefing to Approve Supplemental AA Report**	**Release Supplemental AA Report**	**Revised Supplemental AA Report**	**Admin Draft EIR/EIS**	**15% Design**	**Draft EIR/EIS**	**Final EIR/EIS**	**NOD/ROD**		**Percent Complete Toward NOD/ROD**	**30% Design**
Los Angeles - Anaheim	Plan	Aug. '09	Feb. 4, 2010	Feb. 4, 2010	Apr. 24, 2009	Jun. 3, 2010	June '10	Sept '12	June '12	June '11	Nov. '12	July '13	Sept. '13			July '11
30 miles	Actual/Forecast	Mar. 10 A	Feb. 4, '10 A	Feb. 4, '10 A	Apr. 24, 2009	Jul. 8, 2010	July '10	May '13	Nov '14	March '14	Oct '15	Mar. '16	May '16			June '16
	% Complete	100%			100%		100%	80%	50%	45%	0%	0%	0%		**54%**	0%
A = Actual																

Major/Key Issues and Areas of Concern

a. In September the PMT confirmed the Los Angeles to Anaheim section will receive revised ridership numbers. The revised ridership numbers were received in early March, 2013. Initial analysis indicates that the revised numbers show an increase at LAUS of approximately 14%, at SFS/Norwalk station an increase over 35% and at ARTIC a decrease of approximately 13%. No revised ridership numbers were received for the Fullerton Station. This degree of change was not anticipated in the AWP and will result in additional work to revise affected design particularly in station areas where it was assumed ridership was already set. These new ridership numbers included the mode splits. These new mode splits will further impact the parking analysis and other facilities impacted by ridership. The impact on LAUS will delay data requested by the LA-Palmdale regional consultant for their use to support the environmental effort. These new ridership numbers will have a major impact on all stations within the LA-Ana section.
b. The phased implementation projects (Early Investments) have been identified for comparison to the lists developed by the Southern California Passenger Rail Planning Coalition. The STV team has been directed by the PMT/EMT to move forward with the initial release of TM 2.1.9 “Design Guidelines for High-Speed Train Operations on Other Railroad’s Property and Tracks” to determine the impact on these projects based on the “Draft” design criteria STV continues modifying the alignment based on input from the affected cities.
c. The RSAA was submitted to PMT for review and comment. Comments were received and incorporated into the document. Engineering has conducted a final reviewed of this document and incorporation of engineering comments was completed March 29, 2013. A meeting with the Metro Master Plan consultant slated for the first week of April, 2013 could have a major impact on the RSAA. Therefore, the RSAA will be shelved until after these meetings.

Financial Reporting

Fiscal Year Hours / Dollars Cash Flow – Budget and Actual

a. See Attached Table

Section: Los Angeles-Anaheim

Regional Consultant STV, Inc

Hour Summary FY 2012 -2013

HOURS

	Budgeted	Total	July	August	September	October	November	December	January	February	March	April	May	June
1	1 Project Management	4,933	354	370	322	370	354	338	370	322	521	546	570	496
2	2 Public / Agency Participation	7,393	445	531	476	624	597	570	745	603	776	697	711	618
3	3 Alternative Analysis	2,289	919	961	328	64	17	-	-	-	-	-	-	-
	4 Engineering													
4.1	15% Preliminary Engineering	10,490	176	184	732	842	1,091	1,283	1,136	932	908	1,070	1,133	1,003
4.11	30% Preliminary Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5 EIR / EIS Analysis	13,044	72	265	431	710	1,161	1,454	1,613	1,260	1,282	1,702	1,779	1,315
6	6 Station Area Planning	410	62	65	56	65	62	59	-	-	41	-	-	-
7	7 Draft & Final EIR/EIS	1,052	37	38	33	239	395	138	18	16	11	43	45	39
8	8 Certification of EIR/EIS & ROD	363	-	-	-	-	-	-	-	5	-	55	143	160
9	9 ROW EIR/EIS Process	16	-	-	-	-	-	-	-	-	-	-	-	16
10	10 ROW Activities	-	-	-	-	-	-	-	-	-	-	-	-	-
OD	ODC ODCs	-	-	-	-	-	-	-	-	-	-	-	-	-
	Totals	39,990	2,065	2,414	2,378	2,914	3,677	3,842	3,882	3,138	3,539	4,113	4,381	3,647

	Actual / *Forecast*	Total	July	August	September	October	November	December	January	February	March	April	May	June
1	1 Project Management	3,556	278	256	190	246	210	163	368	142	92	546	570	496
2	2 Public / Agency Participation	4,715	442	564	229	173	164	91	151	479	397	697	711	618
3	3 Alternative Analysis	2,850	130	378	346	503	468	505	358	162	1	-	-	-
	4 Engineering													
4.1	15% Preliminary Engineering	5,003	404	231	137	182	241	293	210	100	-	1,070	1,133	1,003
4.11	30% Preliminary Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-
5	5 EIR / EIS Analysis	5,263	140	50	31	28	63	65	47	31	13	1,702	1,779	1,315
6	6 Station Area Planning	386	1	129	72	12	110	-	-	-	63	-	-	-
7	7 Draft & Final EIR/EIS	1,578	236	488	428	217	31	24	27	-	-	43	45	39
8	8 Certification of EIR/EIS & ROD	376	-	-	-	-	12	-	6	-	-	55	143	160
9	9 ROW EIR/EIS Process	16	-	-	-	-	-	-	-	-	-	-	-	16
10	10 ROW Activities	-	-	-	-	-	-	-	-	-	-	-	-	-
OD	ODC ODCs	-	-	-	-	-	-	-	-	-	-	-	-	-
	Monthly Totals	23,741	1,631	2,095	1,433	1,360	1,298	1,139	1,167	914	565	4,113	4,381	3,647
	Cumulative Totals		1,631	3,726	5,158	6,518	7,816	8,955	10,122	11,035	11,600	15,713	20,094	23,741

Cost Summary FY 2012 -2013

DOLLARS

	Budgeted	Total	July	August	September	October	November	December	January	February	March	April	May	June
1	1 Project Management	$790,976	$57,991	$60,627	$52,719	$60,627	$57,991	$55,355	$60,627	$52,719	$81,148	$85,012	$88,876	$77,284
2	2 Public / Agency Participation	$826,869	$54,819	$66,111	$59,511	$73,143	$69,962	$66,782	$82,797	$65,298	$77,686	$72,150	$74,140	$64,470
3	3 Alternative Analysis	$356,647	$144,552	$151,123	$50,630	$8,202	$2,140	$0	$0	$0	$0	$0	$0	$0
	4 Engineering													
4.1	15% Preliminary Engineering	$1,481,900	$28,517	$29,814	$105,729	$121,588	$148,779	$169,544	$158,415	$130,820	$128,465	$153,700	$162,725	$143,804
4.11	30% Preliminary Engineering													
5	5 EIR / EIS Analysis	$1,884,102	$14,094	$41,200	$67,567	$109,571	$170,158	$208,297	$232,142	$179,857	$179,265	$241,194	$252,157	$188,600
6	6 Station Area Planning	$77,721	$13,052	$13,646	$11,866	$13,646	$13,052	$12,459	$0	$0	$0	$0	$0	$0
7	7 Draft & Final EIR/EIS	$164,650	$5,452	$5,700	$4,957	$31,906	$60,767	$21,348	$2,853	$2,481	$7,127	$7,466	$7,806	$6,787
8	8 Certification of EIR/EIS & ROD	$53,718	$0	$0	$0	$0	$0	$0	$0	$733	$1,539	$7,964	$20,370	$23,112
9	9 ROW EIR/EIS Process	$2,285	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,285
10	10 ROW Activities	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
OD	ODC ODCs	$428,666	$9,874	$17,313	$21,765	$32,536	$40,869	$43,660	$48,797	$36,237	$38,348	$48,540	$50,474	$40,253
	Totals	$6,067,534	$328,351	$385,534	$374,744	$451,219	$563,718	$577,445	$585,631	$468,145	$513,578	$616,026	$656,548	$546,595

	Actual / *Forecast*	Total	July	August	September	October	November	December	January	February	March	April	May	June
1	1 Project Management	$597,338	$46,572	$44,731	$38,741	$45,090	$36,154	$29,646	$56,058	$26,722	$22,453	$85,012	$88,876	$77,284
2	2 Public / Agency Participation	$480,054	$44,902	$45,981	$20,855	$17,130	$13,542	$12,141	$10,587	$43,271	$60,886	$72,150	$74,140	$64,470
3	3 Alternative Analysis	$441,869	$25,136	$52,014	$54,215	$77,236	$67,151	$73,123	$65,953	$26,970	$71	$0	$0	$0
	4 Engineering													
4.1	15% Preliminary Engineering	$765,966	$63,463	$36,203	$22,269	$22,576	$34,877	$43,000	$32,585	$15,765	$34,999	$153,700	$162,725	$143,804
4.11	30% Preliminary Engineering	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
5	5 EIR / EIS Analysis	$759,978	$19,885	$11,108	$4,108	$5,496	$10,923	$10,369	$8,389	$5,460	$2,290	$241,194	$252,157	$188,600
6	6 Station Area Planning	$47,465	$89	$16,182	$9,806	$1,436	$13,159	$0	$0	$0	$6,793	$0	$0	$0
7	7 Draft & Final EIR/EIS	$211,349	$32,921	$63,638	$54,194	$27,755	$3,794	$3,289	$3,700	$0	$0	$7,466	$7,806	$6,787
8	8 Certification of EIR/EIS & ROD	$53,545	$0	$0	$0	$0	$1,548	$0	$551	$0	$0	$7,964	$20,370	$23,112
9	9 ROW EIR/EIS Process	$2,285	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,285
10	10 ROW Activities	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
OD	ODC ODCs	$149,500	$2,553	$1,076	$1,663	$1,758	$1,323	$852	$563	$65	$380	$48,540	$50,474	$40,253
	Monthly Totals	3,509,350	$235,522	$270,933	$205,851	$198,476	$182,470	$172,420	$178,386	$118,252	$127,872	$616,026	$656,548	$546,595
	Cumulative Totals		$235,522	506,454	712,305	910,781	1,093,251	1,265,671	1,444,057	1,562,309	1,690,181	2,306,207	2,962,755	3,509,350

Program Total Hours / Dollars – plus Forecast to Complete

a. See Attached Table

Section: Los Angeles-Anaheim

Regional Consultant STV, Inc

Hour Summary FY 2006 -2018

HOURS

		Budgeted	Total	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
1	1	Project Management	59,220	3,981	7,767	9,352	8,604	6,395	7,651	4,933	5,676	4,860	-	-	-
2	2	Public / Agency Participation	42,516	2,773	1,928	2,858	4,596	4,846	6,337	7,393	6,972	4,812	-	-	-
3	3	Alternative Analysis	7,111	867	1,031	820	219	1,614	272	2,289	-	-	-	-	-
	4	Engineering													
4.1		15% Preliminary Engineering	188,430	5,662	13,493	10,185	49,014	24,393	17,485	10,490	24,672	33,036	-	-	-
4.11		30% Preliminary Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-
5	5	EIR / EIS Analysis	91,736	4,714	16,177	12,783	13,248	14,450	15,975	13,044	1,056	288	-	-	-
6	6	Station Area Planning	4,648	1,172	552	2,099	216	-	198	410	-	-	-	-	-
7	7	Draft & Final EIR/EIS	17,319	-	-	-	1,500	4,683	1,588	1,052	7,008	1,488	-	-	-
8	8	Certification of EIR/EIS & ROD	3,182	-	-	-	-	257	66	363	1,248	1,248	-	-	-
9	9	ROW EIR/EIS Process	7,851	-	328	864	1,908	1,194	349	16	2,796	396	-	-	-
10	10	ROW Activities	-	-	-	-	-	-	-	-	-	-	-	-	-
OD	ODC	ODCs	-	-	-	-	-	-	-	-	-	-	-	-	-
		Totals	422,012	19,170	41,276	38,960	79,305	57,833	49,922	39,990	49,428	46,128	-	-	-

		Actual / *Forecast*	Total	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
1	1	Project Management	49,766	3,063	5,650	7,462	10,076	5,321	*4,101*	*3,556*	*5,676*	*4,860*	-	-	-
2	2	Public / Agency Participation	35,694	2,134	2,078	3,307	4,832	3,687	*3,158*	*4,715*	*6,972*	*4,812*	-	-	-
3	3	Alternative Analysis	8,080	595	901	787	1,021	1,075	*852*	*2,850*	-	-	-	-	-
	4	Engineering													
4.1		15% Preliminary Engineering	172,112	4,356	9,499	23,973	38,900	21,646	*11,027*	*5,003*	*24,672*	*33,036*	-	-	-
4.11		30% Preliminary Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-
5	5	EIR / EIS Analysis	79,665	3,627	12,948	19,918	21,266	13,375	*1,923*	*5,263*	*1,056*	*288*	-	-	-
6	6	Station Area Planning	5,678	902	479	1,961	1,132	-	*819*	*386*	-	-	-	-	-
7	7	Draft & Final EIR/EIS	11,963	-	-	-	361	1,510	*19*	*1,578*	*7,008*	*1,488*	-	-	-
8	8	Certification of EIR/EIS & ROD	2,873	-	-	-	-	1	-	*376*	*1,248*	*1,248*	-	-	-
9	9	ROW EIR/EIS Process	10,262	-	258	975	5,287	535	-	*16*	*2,796*	*396*	-	-	-
10	10	ROW Activities	-	-	-	-	-	-	-	-	-	-	-	-	-
OD	ODC	ODCs	-	-	-	-	-	-	-	-	-	-	-	-	-
		Monthly Totals	376,093	14,677	31,812	58,383	82,876	47,149	*21,898*	*23,741*	*49,428*	*46,128*	-	-	-
		Cumulative Totals		14,677	46,489	104,872	187,748	234,897	*256,795*	*280,537*	*329,965*	*376,093*			

Cost Summary FY 2008-2014

DOLLARS

		Budgeted	Total	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
1	1	Project Management	$8,381,679	$471,735	$733,880	$1,079,930	$1,996,170	$821,166	$621,726	$790,976	$985,512	$880,584	$0	$0	$0
2	2	Public / Agency Participation	$4,383,190	$267,690	$182,142	$330,054	$615,900	$448,427	$287,863	$826,869	$797,832	$626,412	$0	$0	$0
3	3	Alternative Analysis	$971,661	$69,403	$97,384	$94,666	$61,442	$173,211	$118,908	$356,647	$0	$0	$0	$0	$0
	4	Engineering													
4.1		15% Preliminary Engineering	$21,145,411	$614,615	$1,274,829	$1,176,128	$4,355,839	$3,110,332	$1,701,728	$1,481,900	$3,147,000	$4,283,040	$0	$0	$0
4.11		30% Preliminary Engineering	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
5	5	EIR / EIS Analysis	$11,342,795	$392,503	$1,528,423	$1,476,253	$3,457,366	$2,099,316	$242,970	$1,884,102	$198,840	$63,024	$0	$0	$0
6	6	Station Area Planning	$798,261	$101,741	$52,197	$242,405	$228,598	$16,513	$79,086	$77,721	$0	$0	$0	$0	$0
7	7	Draft & Final EIR/EIS	$3,118,686	$0	$0	$0	$1,381,460	$242,885	$2,875	$164,650	$1,105,116	$221,700	$0	$0	$0
8	8	Certification of EIR/EIS & ROD	$462,421	$0	$0	$0	$0	$8,587	$0	$53,718	$190,884	$209,232	$0	$0	$0
9	9	ROW Effort EIR/EIS Process	$1,186,044	$0	$30,959	$99,738	$583,896	$159,062	$0	$2,285	$264,120	$45,984	$0	$0	$0
10	10	ROW Activities	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
OD	ODC	ODCs	$1,717,246	$0	$0	$0	$0	$0	$38,036	$428,666	$1,131,624	$118,920	$0	$0	$0
		Totals	$53,507,393	$1,917,686	$3,899,813	$4,499,175	$12,680,671	$7,079,499	$3,093,191	$6,067,534	$7,820,928	$6,448,896	$0	$0	$0

		Actual / *Forecast*	Total	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
1	1	Project Management	$8,188,041	$471,735	$733,880	$1,079,930	$1,996,170	$821,166	*$621,726*	*$597,338*	*$985,512*	*$880,584*	*$0*	*$0*	*$0*
2	2	Public / Agency Participation	$4,036,375	$267,690	$182,142	$330,054	$615,900	$448,427	*$287,863*	*$480,054*	*$797,832*	*$626,412*	*$0*	*$0*	*$0*
3	3	Alternative Analysis	$1,056,884	$69,403	$97,384	$94,666	$61,442	$173,211	*$118,908*	*$441,869*	*$0*	*$0*	*$0*	*$0*	*$0*
	4	Engineering													
4.1		15% Preliminary Engineering	$20,429,477	$614,615	$1,274,829	$1,176,128	$4,355,839	$3,110,332	*$1,701,728*	*$765,966*	*$3,147,000*	*$4,283,040*	*$0*	*$0*	*$0*
4.11		30% Preliminary Engineering	$0	$0	$0	$0	$0	$0	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*
5	5	EIR / EIS Analysis	$10,218,672	$392,503	$1,528,423	$1,476,253	$3,457,366	$2,099,316	*$242,970*	*$759,978*	*$198,840*	*$63,024*	*$0*	*$0*	*$0*
6	6	Station Area Planning	$768,005	$101,741	$52,197	$242,405	$228,598	$16,513	*$79,086*	*$47,465*	*$0*	*$0*	*$0*	*$0*	*$0*
7	7	Draft & Final EIR/EIS	$3,165,385	$0	$0	$0	$1,381,460	$242,885	*$2,875*	*$211,349*	*$1,105,116*	*$221,700*	*$0*	*$0*	*$0*
8	8	Certification of EIR/EIS & ROD	$462,247	$0	$0	$0	$0	$8,587	*$0*	*$53,545*	*$190,884*	*$209,232*	*$0*	*$0*	*$0*
9	9	ROW EIR/EIS Process	$1,186,044	$0	$30,959	$99,738	$583,896	$159,062	*$0*	*$2,285*	*$264,120*	*$45,984*	*$0*	*$0*	*$0*
10	10	ROW Activities	$0	$0	$0	$0	$0	$0	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*	*$0*
OD	ODC	ODCs	$1,319,160	$0	$0	$0	$0	$0	*$38,036*	*$149,500*	*$1,131,624*	*$0*	*$0*	*$0*	*$0*
		Monthly Totals	$50,830,290	$1,917,686	$3,899,813	$4,499,175	$12,680,671	$7,079,499	*$3,093,191*	*$3,509,350*	*$7,820,928*	*$6,329,976*	*$0*	*$0*	*$0*
		Cumulative Totals		$1,917,686	$5,817,500	$10,316,674	$22,997,345	$30,076,844	*$33,170,035*	*$36,679,386*	*$44,500,314*	*$50,830,290*			

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	2014/15	2015/16	2016/17	2017/18
1	Project Management	6%	15%	28%	52%	62%	70%	77%	89%	100%	100%	100%	100%
2	Public / Agency Participation	7%	11%	19%	35%	46%	53%	65%	84%	100%	100%	100%	100%
3	Alternative Analysis	7%	16%	25%	31%	47%	58%	100%	100%	100%	100%	100%	100%
4	Engineering												
	15% Preliminary Engineering	3%	9%	15%	36%	52%	60%	64%	79%	100%	100%	100%	100%
	30% Preliminary Engineering	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	EIR / EIS Analysis	4%	19%	33%	67%	88%	90%	97%	99%	100%	100%	100%	100%
6	Station Area Planning	13%	20%	52%	81%	84%	94%	100%	100%	100%	100%	100%	100%
7	Draft & Final EIR/EIS	0%	0%	0%	44%	51%	51%	58%	93%	100%	100%	100%	100%
8	Certification of EIR/EIS & ROD	0%	0%	0%	0%	2%	2%	13%	55%	100%	100%	100%	100%
9	ROW Effort EIR/EIS Process	0%	3%	11%	60%	74%	74%	74%	96%	100%	100%	100%	100%
10	ROW Activities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	TOTAL Annual PROGRESS	4%	11%	20%	45%	59%	65%	72%	88%	100%	100%	100%	100%

*Physical Percent Complete = Actual Cost / (Actual Cost + Estimate Cost to Completion)

Deliverable Status (Percent Complete)

Sub-task	Deliverable	Ver.	Start Date	Due Date	Date Delivered	Percent Complete	ProjectSolve2 Location
1.1	FY 2012-2013 AWP	3	6/6/12	6/26/12	6/26/12	100%	45/ B1/4/ FY12-13
1.1	Progress Report July	0	8/1/12	8/10/12	8/13/12	100%	45/B1/8/FY13/1207
1.1	Progress Report August	0	9/1/12	9/10/12	9/13/12	100%	45/B1/8/FY13/1208
1.1	Progress Report September	0	10/1/12	10/10/12	10/11/12	100%	45/B1/8/FY13/1209
1.1	Progress Report October	0	11/1/12	11/10/12	10/9/12	100%	45/B1/8/FY13/1210
1.1	Progress Report November	0	12/1/12	12/10/12	11/14/12	100%	45/B1/8/FY13/1211
1.1	Progress Report December	0	1/1/12	1/10/12	12/10/12	100%	45/B1/8/FY13/1212
1.1	Progress Report January	0	2/1/13	2/11/13	2/11/12	100%	45/B1/8/FY13/1301
1.1	Progress Report February	0	3/1/13	3/10/13	3/14/13	100%	45/B1/8/FY13/1302
1.1	Progress Report March	0	4/1/13	4/10/13			
1.4	Schedule Update July	0	8/1/12	8/10/12	8/13/12	100%	45/B1/7/FY13/1207
1.4	Schedule Update August	0	9/1/12	9/10/12	9/10/12	100%	45/B1/7/FY13/1208
1.4	Schedule Update September	0	10/1/12	10/10/12	10/10/12	100%	45/B1/7/FY13/1209
1.4	Schedule Update October	0	11/1/12	11/10/12	11/9/12	100%	45/B1/7/FY13/1210
1.4	Schedule Update November	0	12/1/12	12/10/12	12/13/12	100%	45/B1/7/FY13/1211
1.4	Schedule Update December	0	1/1/13	1/10/13	1/10/13	100%	45/B1/7/FY13/1212
1.4	Schedule Update January	0	1/1/13	1/11/13	2/8/13	100%	45/B1/7/FY13/1301
1.4	Schedule Update February	0	2/1/13	2/10/13	3/8/13	100%	45/B1/7/FY13/1302
1.4	Schedule Update February	0	12/1/12	12/10/12			
2.1.1	Public & Agency Participa-tion Plan (Title VI)	0	7/1/12	9/30/12	12/10/05	100%	
2.2.2	Agency Participation Plan	0	7/1/12	7/31/12	12/10/05	100%	
2.7.1	Fact Sheets & Newsletter	0	7/1/12	6/30/13			
3.5.1	Revised Supplemental AA (Outline)	0	7/1/11	10/28/11	6/29/12	100%	40/50
3.5.2	Draft Revised Supplemental AA	0	2/1/13				
3.5.2	Final Revised Supplemental AA	0	7/1/12	4/11/13			
3.5.3	Presentation of RSAA to CHSRA	0	5/15/13	5/15/13			

Sub-task	Deliverable	Ver.	Start Date	Due Date	Date Delivered	Percent Complete	ProjectSolve2 Location
7.1.5	Draft de minimus letters	0	1/1/13	9/18/13			
8.4.1.1	USACE 404 Permit Application	0	7/11/13	8/16/16			
8.4.4.1	Draft HPSR	0	12/7/12	2/7/13			

Schedule Summary with Percent Progress

A. Assumptions for Progress Report Summary Schedule

1. This schedule has been updated to reflect the July 2011 PMT environmental schedule template, and to include additional duration/logic/target date revisions provided by the PMT since then. The Baseline Schedule is defined as the P6 Schedule submission made on July 7, 2009 (with a status date of 6/30/09).

2. Planned dates and planned percent complete values are based on the Baseline Schedule, and only include the Baseline 15% Design (no supplemental options/no CST/no Phased Implementation), as the Baseline Schedule did not include any supplemental options or CST or Phased Implementation or additional design alternatives and studies.

3. Actual/Forecast dates and Actual/Forecast percent complete values include the 15% Design Supplemental Options, CST, Phased Implementation and all additional design alternatives and studies, and reflect the project schedule status as of the current schedule update's status date.

4. Planned percent complete values (with the exception of "level of effort" tasks – see note #6 below) reflect the estimate of the scope that was anticipated in the Baseline Schedule to be complete as of the current status date.

5. Actual/Forecast percent complete values (with the exception of "level of effort" tasks – see note #6 below) reflect the estimate of the scope (including supplemental options) that has been completed as of the current status date.

6. For "level of effort" tasks, such as Project Management, percent complete values were determined based on time elapsed.

B. Assumptions for Project Schedule Detail

1. This schedule has been updated to reflect the PMT environmental schedule template received from the PMT in July 2011, and to include additional logic revisions provided by the PMT in May 2012.

    a. The following changes were made by STV to the template in August 2011:

        i. The Authority Board meeting calendar is not reflected in the schedule. Therefore, the Board meetings are allowed to fall on any day work day of the month.
        ii. A required 10-day period between the completion of the Final EIR/EIS (EIR3930) and the Board meeting (EIR4350) is included. This is a CEQA requirement.

iii. A 9-day period to revise the Final EIR/EIS after the PMT/Authority review and prior to submission to the FRA is included (7.6.3110). The template left this cycle out, but we feel it should be included.

b. As of March 22, 2012, the schedule has been revised to so that the key environmental milestones meet dates requested by the PMT. Those requested dates are:

Admin Draft EIR/EIS - Sept 2013
Draft EIR/EIS - Feb 2014
Final EIR/EIS - Sept 2014
ROD/NOD - Dec 2014

To meet all of those dates, the PMT environmental schedule template needed to be modified. The modifications made are:

i. Task 5.2 previously had been shown starting up after 15% is totally complete (after the Final 15%). This pushed the Admin Draft to November 2013. So in order to hit the requested dates for Admin Draft, Draft and Final EIR/EIS, the logic to link from 15% design to Task 5.2 now includes a negative lag of 6 weeks.

ii. Logic change "a" moved ROD/NOD to Oct 2014. In order to push it out into Dec 2014, logic links were made from EIR3931 "FRA Comment Period" and from EIR3932 "USACE Informational Public Notices" to EIR4350 "Authority Board Adoption of Over-riding Considerations & Certification of EIR" (both links are finish-to-start with a lag of 20 work days). These new links pushed ROD/NOD to Dec 2014.

c. In August 2012 Schedule, the logic and durations of the Checkpoint B section of the schedule were revised per PMT direction.
d. In October 2012, the PMT released revised environmental logic flow charts which have been incorporated into this schedule.
e. In November 2012, the PMT indicated that the new target date for ROD/NOD is "Spring 2016" to better align with the LA-Palmdale section. The current schedule update shows a ROD/NOD in May 2016. To achieve this date, Task 7 was pushed to start in July 2014
f. In December 2012, Task 5 was revised to show it starting after the July 2013 Board Mtg. It does have float though and can start as late as Dec 2013 and still support a May 2016 ROD/NOD.
g. In January 2013, Tasks 3, 4, 5 and 6 were revised per PMT guidance an in conjunction with the midyear AWP and budget. ROD/NOD is still forecast for May 2016.

1. The current schedule assumes that only Federal holidays and weekends are non-work periods. All other days are considered work periods for ICF, STV, the PMT, the EMT, and for all reviewing agencies. There will be no additional impacts from holidays (e.g. additional time off on the days before and after Thanksgiving, Christmas, New Years, others),

or state employee or state office furlough days, other than those presented in the current schedule.

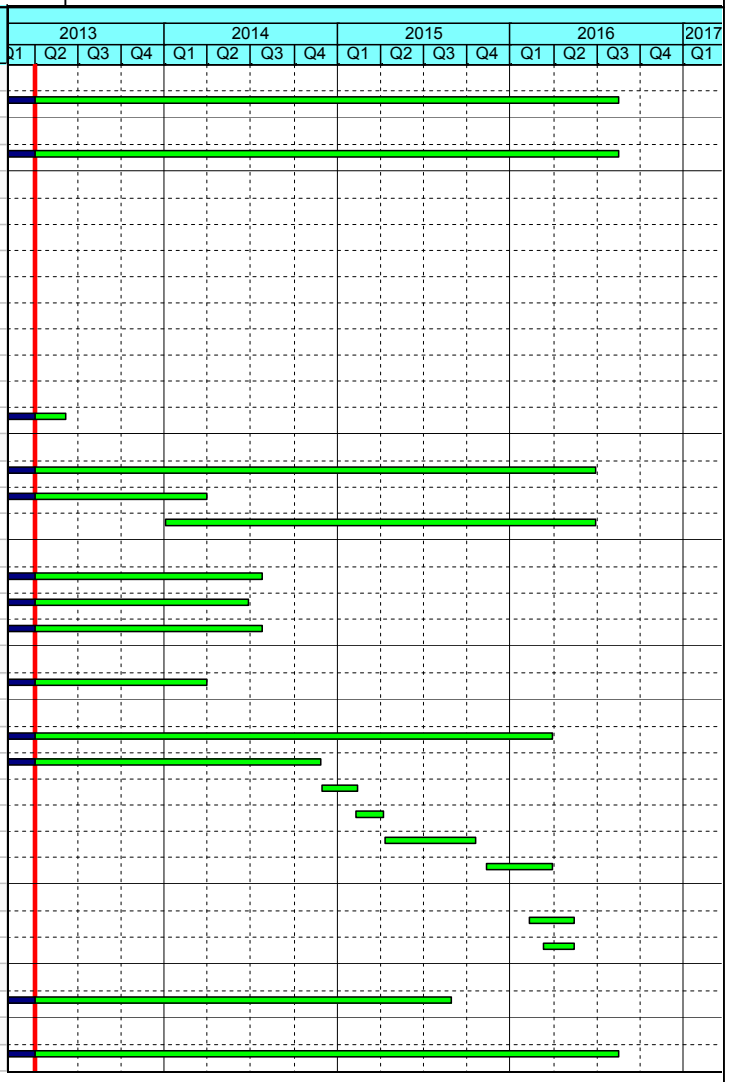
2. Place holder activities represent the 30% design time frame. The 30% detailed activities contained in this schedule (Tasks 4.11- 4.19) are not indicative of a finalized 30% work plan. The 30% design scope and budget needs to be negotiated between the PMT and STV. Once the scope has been established, and a submission protocol agreed to, a detailed 30% design schedule will be provided.

STV, Inc.

CAHSR LA-A Summary Schedule

CAHSR, LA to A, FY13 Schedule Update #9, 3-31-13

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-Jan-07	29-Jun-12	01-Jan-07 A	16-Aug-16	100	65	75	75
Task 2 - Public Participation Program								
2- Public Participation Program	01-Jan-07	29-Jun-12	01-Jan-07 A	16-Aug-16	100	65	75	75
Task 3 - Project Definition / Alternatives Analysis								
3 - Project Definition/Alternative Analysis	15-Mar-07	07-Apr-09	15-Mar-07 A	30-Jul-10 A	100	100	58	58
3.1 - Notice of Preparation/Notice of In	15-Mar-07	15-Mar-07	15-Mar-07 A	15-Mar-07 A	100	100	100	100
3.2 - Project Scoping	---	---	01-Apr-07 A	30-Apr-07 A		100		100
3.3 - Refine Project Purpose and Need	02-Sep-08	07-Apr-09	02-Sep-08 A	26-Jul-10 A	100	100	100	100
3.4 - Alternative Analysis	18-Feb-08	26-Jun-09	18-Feb-08 A	08-Jul-10 A	100	100	100	100
3.4.5 - Preliminary AA	18-Feb-08	26-Jun-09	18-Feb-08 A	04-Feb-10 A	100	100	100	100
3.4.7 - AA Board Briefing	---	---	11-Jan-10 A	04-Feb-10 A		100		100
3.4.9 - Supplemental AA	---	---	04-Jan-10 A	30-Jul-10 A		100		100
3 - Revised Supplemental AA	08-Apr-09	29-Dec-09	16-Aug-11 A	06-Jun-13		80	75	80
Task 4 - Preliminary Engineering								
4 - Preliminary Engineering	08-Dec-08	09-Jun-11	08-Dec-08 A	30-Jun-16	100	57	75	75
4.1 - 15% Engineering	08-Dec-08	22-Mar-10	08-Dec-08 A	31-Mar-14	100	81	75	75
4.11 - 30% Engineering	28-Aug-09	09-Jun-11	02-Jan-14	30-Jun-16	100	0	0	0
Task 5 - EIR/EIS Analysis								
5 - EIR/EIS Analysis	18-Feb-08	30-Jun-11	02-Sep-08 A	25-Jul-14	100	75	0	0
5.2 - Technical Reports	30-Jan-09	30-Oct-09	06-Apr-09 A	27-Jun-14	100	75	0	0
5.3 - EIR/EIS Baseline / Affected Envir	06-Apr-09	01-Dec-09	01-Jul-09 A	25-Jul-14	100	75	0	0
Task 6 - Station Area Planning								
6 - Station Area Planning (including LA	21-May-09	30-Jun-10	21-May-09 A	31-Mar-14	100	79	75	75
Task 7 - Draft and Final EIR/EIS								
7- Draft & Final EIR/EIS	18-Feb-08	07-Jan-11	08-Apr-09 A	29-Mar-16	100	20	0	0
7.1 - Prepare Administrative Draft EIR/	08-Apr-09	29-Dec-09	08-Apr-09 A	26-Nov-14	100	50	0	0
FRA Legal Suff. Review/Clear./Sign	08-Apr-09	29-Dec-09	01-Dec-14	13-Feb-15	100	0	0	0
7.2 - Print/Distribute & Public Review	30-Dec-09	29-Jun-10	09-Feb-15	09-Apr-15	100	0	0	0
7.3 - Prepare Admin FEIR/EIS	30-Jun-10	06-Oct-10	10-Apr-15	21-Oct-15	100	0	0	0
7.6 - Prepare Final EIR/EIS	07-Oct-10	07-Jan-11	12-Nov-15	29-Mar-16	100	0	0	0
Task 8 - Certification of EIR/EIS and ROD								
8- Certification of EIR/EIS and ROD	08-Jan-11	17-Mar-11	09-Feb-16	13-May-16	100	0	0	0
8.2 - Notice of Determination/Record o	08-Jan-11	17-Mar-11	09-Mar-16	13-May-16	100	0	0	0
Task 9 - ROW Preservation and Acquisition								
9- ROW Preservation and Acquisition	18-Feb-08	30-Apr-12	13-Apr-09 A	28-Aug-15	100	62	75	75
Total Section Progress Complete								
Total Section Progress Complete	01-Jan-07	29-Jun-12	18-Feb-08 A	16-Aug-16	100	65	75	75



Project ID: CAHSR...
Layout Name: CAHSR - 01 RC PSS - R2
Report Name: Sum Sch Rpt - Sec Code, Date Rev #.pdf

Project Start: 01-Jan-07
Project Finish: 16-Aug-16
Data Date: 01-Apr-13

CAHSR LA-A
Summary Schedule

10-Apr-13 17:13

% Complete
Remaining Level of Effort
Actual Level of Effort
Actual Work
Remaining Work
Baseline ...
Milestone (...

Key developments and accomplishments

Task 1 Project Management

a. Activities of primary focus in March, 2013 included:
   i. Participating in the EMT/ Engineering Manager bi-weekly Teleconferences and attending monthly LA-ANA Section meetings.
   ii. Continue to incorporate comments received from briefed agencies and cities on the revised alignment and "Blended Approach" incorporating the "skinny" track separation.
   iii. Continue to work with the City of Anaheim on their State College Blvd. grade separation project and the other crossings within their City limits.
   iv. At the February 13, 2013 GCCOG meeting, the COG requested responses from STV to questions (comments) developed during City's review of the 15% Dedicated and 5% Consolidated Shared Alternatives. CAHSR Authority directed STV to respond to these comments but with a caveat on the response sheets. Caveat to state "Work in progress, alignment still being modified" This task is being charged to Task 2 and 3 "Blended".

Task 2 Public Participation Program

   i. Attended biweekly LA-A Section meeting (March 27)) and participated in discussions with project team including, conference call to prepare for the LAUS Master Plan meetings.
   ii. Participated in Metro Monthly Outreach Call (March 12)
   iii. Participated in SoCal Biweekly Outreach Calls (March 12 and March26)
   iv. Met with project team to review response to Gateway Cities comments and issues (March 21)
   v. Participated in Statewide Communications and Outreach Call (March 27)

a. Stakeholder Outreach
   i. Maintained on-going communications with key stakeholders from OCTA, Metro, Gateway Cities COG and corridor cities.
   ii. Coordinated response to Norwalk/Santa Fe Springs letter
      a. Reached out to Supervisor Knabe, and state and federal district offices representing the Gateway Cities area to offer briefings
      b. Participated in team discussions related to response to Metro
      c. Drafted letter to Metro for M. Boehm review
   iii. Prepared weekly summary of outreach activities.
   iv. Prepared weekly outreach meeting matrix.
   v. Continued to monitor and respond to CommentSense.
   vi. Prepared monthly CommentSense Report for CHSRA
   vii. Began preparing responses to GCCOG comments.
   viii.

Task 3 Project Definition

a. Schedule change will push out the presentation, midyear 2013, of the RSAA to the Authority Board for action and approval. Also impacting the RSAA schedule and presentation to the Authority Board is the Metro contract to develop a

LAUS Master Plan. First meetings with this consultant is slated for the first week of April, 2013. During the next several months, engineering will be advanced on the revised consolidated alignment to allow more precise definition of the alternative, so that it may be more fully compared to the Dedicated Alternative. The RSAA is tentatively scheduled to be reposted for PMT review in April, 2013, and will now be slipped because of the LAUS Master Plan effort.

b. At the direction of the PMT, all work on the "one seat ride" alternatives has been put "On-Hold". Direction from the Authority Board is needed to proceed with the "one seat ride" alternative.
c. Fine tuning the blended approach continues as input from PMT, EMT, outside agencies, cities, and other interested groups is defined. Particular attention is currently focused on the HSR alignment located within the BNSF right of way. The affected cities are being briefed on this alignment and their comments, when applicable, are being incorporated into the design.
d. Completed the initial responses to the GCCOG comments on the 15% Dedicated and the 5% Consolidated Alternative alignments with respect to the new shared track alignment based on the new "draft" TM 2.1.9 Shared Use Corridor. Comments are now being reviewed by the PMT, Outreach, Engineering and Environmental. Once review is completed, and comments incorporated, a meeting with the So. Cal Authority representative will be scheduled

Task 4 Preliminary Engineering

a. STV completed its work on the new Shared Use Corridor, TM 2.1.9. In mid July, 2012 the PMT/EMT directed STV to utilize the criteria set forth in the "Draft" TM on the design for the Consolidated Shared Track Alternative. Work is proceeding to incorporate the new criteria into the alignment and also incorporate city comments received from briefing to the affected cities. This briefing of cities will continue thru the first half of 2013. Viable comments received from the city's are being incorporated into the revised alignment and is on-going. This work is being tracked in Task 3, blended approach.
b. 4.01.01 Survey and Mapping
    i. No work is planned for this activity during FY13.
c. 4.01.02 Alignment Engineering
    i. As directed by the Authority, the design team completed the initial evaluation of reduced separation alignment impacts on right of way and to new and existing grade separations. STV continues to incorporate, as appropriate, comments received from all outside agencies and cities. Work continues but is covered in the Task 3 (blended approach)
    ii. An over the shoulder review was held on December 11, 2012 to review the alignment and ROW impacts on the community and to see how the new TM 2.1.9 has been incorporated into the design. Only the alignment and right of way were addressed in this meeting. It is planned that a separate over-the-shoulder will be scheduled once the ridership impacts have been incorporated into the station designs. Structures and the Stations will be address in FY2013/2014.
    iii. STV continues to investigate alternatives locations to replace the BNSF storage tracks removed along the west bank of the Los Angeles River. BNSF is also impacted at their other yards with the additional loss of storage tracks.

Total replacement of storage track required by BNSF is 42,000 lineal feet. In depth discussion with BNSF will also take place once a MOU is in place. This work is covered under Task 3.

d. 4.01.03 Temporary Construction Facilities
   i. No work performed on this task in FY 13.

e. 4.01.04 Stations
   ii. New ridership numbers for the stations was received in early March, 2013. The requested mode splits were included with the ridership numbers. Impacts are now being analyzed and will be incorporated during the next phase of design slated to begin July, 2013.
   i. Stations were not reviewed by the PMT/EMT in December. A follow on meeting will be scheduled in FY 14 and will reflect the revisions necessary because of the ridership numbers. This meeting has not been set at this time.
   iii.

f. 4. 01.05 Bridges and Elevated Structures
   ii. No work performed on this task in March, 2013

g. 4. 01.06 Tunnels
   i. No work was done on this task in March, 2013.

h. 4. 01.08 Grading / Earthwork / Borrow Sites
   i. No work will be performed on this task in March, 2013.

i. 4. 01.09 Hydrology / Hydraulics / Drainage
   i. No work was done on this task in March, 2013.

j. 4. 01.10 Utilities
   i. No work was done on this task in March, 2013.

k. 4. 01.11 Geotechnical
   i. No work was done on this task in March, 2013.

l. 4. 01.13 Right-of-Way
   i. The team continued to refine the ROW requirements based on the reduced track separation concept and the incorporation of city's concerns. Effort to support environment Checkpoint B submittal now slated for FY 13/14

m. 4. 01.14 Construction Cost Estimate
   i. No work was done on this task in March, 2013.

n. 4. 01.15 Grade Separations
   i. 4013179No work was done on this task in March, 2013.

o. 4. 01.16 Permanent Infrastructure Mitigation (Off Site Improvements)
   i. No work was done on this task for March, 2013.

p. 4. 01.17 Traffic Engineering
   i. No work was done on this task for March, 2013.

q. 4. 01.18 Constructability Review
   i. No work was done on this task for March, 2013.

r. 4.02 Systems
   i. No work was done on this task in March, 2013.

s. 4.04 Facilities
   i. No work was done on this task in March, 2013.

t. 4.07 Capital Cost Estimates
   i. No work was done on this task in March, 2013.

Task 5 Project Level Environmental Impact Analysis

a. 5.01 Environmental Task Management
   i. Attended bi-weekly section meetings.
   ii. Attended weekly PMT-RC teleconferences.
   iii. Coordinated with LA-Palmdale and supported meeting attendees who were discussing coordination around existing and future conditions at LAUS.

b. 5.02 Technical Studies
   iv. Transportation
      1. Participated in conference calls for project scheduling and management.
      2. No other work performed in this area in March, 2013.
   v. Air Quality
      1. No work performed in this area in March, 2013.
   vi. Noise and Vibration
      1. No work performed in this area in March, 2013.
   vii. Biological Resources & Wetlands
      1. No work performed in this area in March, 2013.
   viii. Hydrology and Water Resources
      1. No work performed in this area in March, 2013.
   ix. Geology, Soils, and Seismicity
      1. No work performed in this area in March, 2013.
   x. Hazardous Materials and Waste
      1. No work performed in this area in March, 2013.
   xi. Community Impact Assessment
      1. No work performed in this area in March, 2013.
   xii. Relocation Impact Statement
      1. No work performed in this area in March, 2013.

xiii. Aesthetics and Visual Quality
    1. No work performed in this area in March, 2013.
xiv. Cultural Resources
    1. No work performed in this area in March, 2013.

c. 5.03 EIR/EIS Sections
    1. No work performed in this area in March, 2013.

i. Executive Summary
ii. Chapter 1 – Project Purpose, Need, and Objectives
iii. Chapter 2 – Alternatives
iv. Chapter 3 – Affected Environment, Environmental Consequences, and Mitigation Measures. Please note; this section will change to reflect revised guidance anticipated to be presented by PMT for SoCal sections on 2/26/13.
    1. Transportation
    2. Air Quality and Global Climate Change
    3. Noise and Vibration
    4. EMI & EMF
    5. Biological Resources & Wetlands
    6. Geology, Soils, Seismicity
    7. Hazards Materials and Wastes
    8. Socioeconomics, Communities and Environmental Justice
    9. Land Use and Planning (Local Growth, Station Planning, and Land Use)
    10. Aesthetics and Visual Quality
    11. Public Utilities and Energy
    12. Agricultural Lands
    13. Hydrology and Water Resources
    14. Cultural Resources
    15. Safety and Security
    16. Section 4(f) and Section 6(f)
    17. Regional Growth
    18. Project Costs and Operations
v. Other Impact Considerations
vi. Public and Agency Involvement
vii. List of Preparers
viii. Draft Project EIS-EIR Distribution
ix. Reference Sources Used in Document Preparation
x. Glossary of Terms
xi. Index
xii. Acronyms and Abbreviations

Task 6 Station Area Development Planning

a. Parking and traffic are still major issues in Los Angeles, Santa Fe Springs, Fullerton and Anaheim. STV has continued to work with the Cities to determine where off-site parking is available to fulfill the dispersed parking approach. Areas have been identified by the Cities and will be incorporated into the station designs. With the new passenger counts for ARTIC, this review will continue. When new passenger counts and mode splits are received for LAUS, Santa Fe Springs and Fullerton stations, and if they are similar in percent change, the

dispersed and station parking will have to be re-evaluated for the parking requirements.

b. STV continues to revise the station plans to reflect stakeholder concerns. Plans are modified to reflect these concerns and will be presented to the impacted cities when workshops take place.

Task 7 Prepare Draft and Final Project Level EIR/EIS Document

a. 7.01 Administrative Draft EIR/EIS
   i. No work performed in this area in March.
b. 7.02 Draft EIR/EIS
   i. No work performed in this area in March.
c. 7.03 Final Draft EIR/EIS
   i. No work performed in this area in March.
d. 7.04 Final EIR/EIS
   i. No work performed in this area in March.
e. Checkpoint A:
   i. Checkpoint A drafted and revised in accordance with the PMT and Attorney General's comments.
f. Checkpoint B:
   i. No significant new work is advancing on Checkpoint B, while engineering design proceeds so that the Revised Consolidated "Skinny" Alternative may be more accurately assessed after that work is completed. The engineering design is necessary so that the LOD for several impact categories may be assessed to the level of accuracy required by PMT.
   ii. The team is working on the table of the waterway crossings and providing as much detail as can reasonably be provided about the crossings and their "major" or "minor" crossing status, particularly with respect to the Revised Consolidated Alternative. Continuing coordination with the PMT and PMOC on preparation of this documentation is ongoing.

Task 8 Certification of EIR/EIS Documents and Permitting

a. No work performed in this area for FY12/13.

Task 9 Right of Way Preservation and Acquisition Services

a. No work performed in this area in March 2013

Planned Activities Next Period

Task 1 Project Management

a. Coordinate with PMT the construction sequencing and early investment activities.
b. Continue development of the Blended Approach for the Authority Board presentation scheduled for mid 2013
c. Once comment responses have be reviewed and approved by the Authority, meet with the GCCOG cities to discuss findings and responses.
d. Meet with the Metro Master Plan consultant to discuss the planning effort for LAUS. This will be an on-going effort for the next several months.

Task 2 Public Participation Program

a. Continue and expand outreach activities with corridor cities.
b. Continue working with GCCOG, the individual Gateway Cities and Orange County cities.
c. Continue coordinating with OCTA.
d. Continue to work with the City of LA and Metro to identify alignment options for LAUS.
e. Continue working with the cities of Fullerton, Norwalk/Santa Fe Springs, and Anaheim on the design and location of a possible station.
f. Begin preparing key stakeholders for upcoming milestones with the CHSRA Board.
g. Participate in the development of city responses and the organization of the responses. To be address at the next GCCOG meeting set for May, 2013

Task 3 Project Definition

a. Continue work on the Blended approach analysis and cost per construction staging
b. As the meetings with the LAUS master plan consultant continue, and are firmed up, incorporate into the RSAA the findings and recommendations. This will be an on-going work effort
c. Continue to address the GCCOG comments with Engineering and Environmental responses and prepare to present to the So. Cal. Authority Representative by mid April. 2013

Task 4 Preliminary Engineering

a. Continue to fine tune the track alignment to further reduce cost. Incorporate city comments if possible to further reduce impacts. These changes will be carried into the "blended" approach. This effort tracked under Task 3
b. Continue to incorporate into the station designs the comments received from the working meetings being held. Determine impacts from new ridership numbers but will not modify plans until FY14.. This effort tracked under Task 6
c. Continue engineering support for the environmental assessment and studies. Tasks 3 and 5
d. Continue engineering support for stakeholder outreach. Task 2.

Task 5 Project Level Environmental Impact Analysis

a. No work planned.

Task 6 Station Area Development Planning

a. Continue working on the revised parking analysis, based on new ridership numbers, for all stations as well as updating schemes at Norwalk/Santa Fe Springs, Fullerton and Anaheim based on city comments.

Task 7 Prepare Draft and Final Project Level EIR/EIS Document

a. Participation in project conference calls related to the development of draft and final EIR/EIS.

Task 8 Certification of EIR/EIS Documents and Permitting

a. No work planned until the completion of the EIR/EIS.

Task 9 Right of Way Preservation and Acquisition Services

a. No work planned until after the completion of the Revised Supplemental Alternative analysis and Authority Board approval