

**LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS**

SAN GABRIEL VALLEY TRAFFIC FORUM

**ADVANCED TRAFFIC MANAGEMENT SYSTEM
IMPROVEMENT PROJECT**

CONTRACT NO. PW 12716

PROGRESS REPORT

September 2006

Prepared by:



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October 31st, 2006

Major Work Items Completed This Period (September 2006)

SGVTF Project Website

- TransCore updated the website to include the Monthly Progress Reports through August '06 & all recent SGVTF deliverables

SGVTF Project Management

- TransCore discussions/correspondence w/ LA County re: project status & direction

ATMS User Requirements (Task 2.3.2) & ATMS Functional Requirements (Task 2.3.3)

- TransCore efforts to incorporate RCR Form comments, prepare FINAL in PDF format, & submit to LA County for review/approval (prior to production)

LCSS & Facility Requirements (Task 2.3.4)

- MMA & TransCore efforts to incorporate mutually agreed-upon LA County comments & develop a RCR Form to indicate the recommended next steps for any/all remaining comments

Communications User/Functional Requirements (Task 2.3.8)

- TransCore efforts to incorporate RCR Form comments & prepare/submit FINAL

City Concurrence (Task 2.9)

- 9/7/06 – TransCore conducted the City Concurrence meeting w/ the City of Irwindale
- 9/8/06 – TransCore submitted to LA County the “SGVTF City Concurrence Meeting Schedule” & request to schedule the City Concurrence “walk-thru”
- 9/14/06 – TransCore submitted to LA County a sample “SGVTF City Concurrence Form” (for the City of Alhambra) to use to obtain “binding” Agency signatures
- 9/20/06 – TransCore submitted to LA County “SGVTF City Concurrence Forms” (for the 17 SGVTF Stakeholder Agencies receiving funding \$\$) to use to obtain “binding” Agency signatures
- 9/20/06 – TransCore & LA County performed a “walk-thru” of all of the SGVTF City Concurrence meetings & forms
- 9/22/06 – TransCore submitted to LA County the “SGVTF City Concurrence Meeting Schedule (FINAL)”

Final Conceptual Design (Task 2.10)

- 9/5/06 – TransCore submitted to LA County & the City of Glendora an updated intersection list & revised SGVTF Conceptual Design cost for Glendora (increase from \$600,800 to \$628,300)
- 9/15/06 – TransCore submitted to LA County & the City of Irwindale the selection process and list of prioritized CCTV camera locations in the SGVTF
- TransCore efforts to develop “internal” annotated outline that accurately reflects the SGVTF’s Draft Conceptual Design

SGVTF Phase 2 Scope-of-Work (SOW)

- TransCore efforts to develop SGVTF Phase 2 SOW (DRAFT) & initial cost estimate

Other SGVTF Documents/Memos/Letters Submitted

Item	Title	Version	Date
1.	City of Glendora – Cost Estimate re: Upgrade of Additional Corridors/Intersection to Connect to Central TCS (TransCore performed at no cost to LA County)	Memo	Sept 5, 2006
2.	SGVTF – Progress Report (August 2006)	Final	Sept 28, 2006

SGVTF Meetings & Conference Calls Conducted:

Item	Date		Description
	Meeting	Conference Call	
1.		Sept 1, 2006	Weekly Status
2.		Sept 8, 2006	Weekly Status
3.		Sept 15, 2006	Weekly Status
4.	Sept 20, 2006		SGVTF City Concurrence “Walk-Thru”
5.		Sept 22, 2006	Weekly Status
6.		Sept 29, 2006	Weekly Status

Work Anticipated During Next Period (October 2006)

ATMS User Requirements (Task 2.3.2) & ATMS Functional Requirements (Task 2.3.3)

- TBD – TransCore submittal of a FINAL (in PDF format)

LCCS & Facility Requirements (Task 2.3.4)

- TBD – MMA & TransCore submittal of LCCS Requirements RCR Form

Communications User/Functional Requirements (Task 2.3.8)

- TBD – TransCore submittal of a FINAL

Operations & Maintenance (O&M) Plan (Task 2.7)

- TBD – LA County review/comments re: O&M Plan (Version 1 – Interim FINAL)

City Concurrence (Task 2.9)

- TransCore efforts to revise/finalize/submit the “SGVTF City Concurrence Forms” (for the 17 SGVTF Stakeholder Agencies receiving funding \$\$) to use to obtain “binding” Agency signatures

Final Conceptual Design (Task 2.10)

- TransCore efforts to develop an annotated outline that accurately reflects the SGVTF’s Draft Conceptual Design

Outstanding Items

System Architecture/Area Architecture Definition Report (Task 2.4)

- TransCore Responsibilities
 - 4/13/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- LA County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

ATMS Alternatives Analysis (Task 2.5.1)

- TransCore Responsibilities
 - 4/5/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- LA County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Communications Alternatives Analysis (Task 2.5.2)

- TransCore Responsibilities
 - 5/16/05 – Submitted a DRAFT
 - TBD – Submit a FINAL
- LA County Responsibilities
 - TBD – Review & submit comments on DRAFT

LCCS & Computer Systems Alternatives Analysis (Task 2.5.3)

- TransCore Responsibilities
 - 3/15/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- LA County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

System Recommendations (Task 2.5.4)

- TransCore Responsibilities
 - 5/24/05 – Submitted a DRAFT
 - TBD – Submit a FINAL
- LA County Responsibilities
 - TBD – Review & submit comments on DRAFT

ATMS Conceptual Design (Task 2.6.1)

- TransCore Responsibilities
 - 9/9/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- LA County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Communications Conceptual Design (Task 2.6.2)

- TransCore Responsibilities
 - 9/27/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- LA County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

LCCS Conceptual Design (Task 2.6.3)

- TransCore Responsibilities
 - 2/14/06 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- LA County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Integrated System Conceptual Design (Task 2.6.4)

- TransCore Responsibilities
 - 6/14/05 – Submitted a DRAFT
 - TBD – Submit a FINAL
- LA County Responsibilities
 - TBD – Review & submit comments on DRAFT

Task Status – Overview

Task/Deliverable	Previous est. % Complete	Current est. % Complete	Complete Date (Planned)	Completion Date (Actual)
Task 1 - Project Management	93%	94%	6/30/05	
Task 2 - Preliminary/Conceptual Design				
Operational Objectives	100%	100%	12/16/03	12/20/04
ATMS System Needs	100%	100%	12/16/03	12/20/04
Task 2.3 - ConOps/System Requirements				
Initial SGVTF ConOps	100%	100%	12/3/04	11/11/04
ATMS User Requirements	99%	99%	11/8/04	
ATMS Functional Requirements	99%	99%	11/8/04	
Agency Facility/System Requirements	99%	99%	12/1/04	
Sub-Regional Facility/System Requirements	100%	100%	12/1/04	7/19/06
Integration User Requirements	100%	100%	12/22/04	7/19/06
Integration Functional Requirements	100%	100%	12/22/04	7/19/06
Communications Systems Requirements	99%	99%	12/30/04	
Task 2.4 - Area Architecture/LCCS Diagram	95%	95%	1/12/05	
Task 2.5 - Alternatives Analysis				
ATMS Alternatives	95%	95%	2/18/05	
Communications Alternatives	95%	95%	2/14/05	
LCCS Alternatives	95%	95%	2/7/05	
Systems Recommendations	95%	95%	3/21/05	
Task 2.6 - Conceptual Design Report				
ATMS Conceptual Design	95%	95%	4/1/05	
Communications Conceptual Design	95%	95%	4/8/05	
LCCS Conceptual Design	95%	95%	4/15/05	
Integrated Systems Conceptual Design	95%	95%	4/22/05	
Draft Conceptual Design	100%	100%	4/29/05	11/10/05
Task 2.7 - O&M Plan	98%	98%	6/6/05	
Task 2.8 - Conceptual Design Workshop	100%	100%	5/20/05	11/10/05
Task 2.9 - City Concurrence	90%	95%	6/3/05	
Task 2.10 - Final Conceptual Design	15%	15%	6/30/05	

SGVTF Meetings/Presentations

- Contract requires up to five (5) such meetings
- None this period

Item	Date	SGVTF Meetings/Presentations
1.	Nov 17, 2003	SGV TAC Monthly Meeting (Presented SGVTF project overview & IEN system overview)
2.	Nov 10, 2005	SGVTF Conceptual Design Workshop
3.		
4.		
5.		