

**LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS**

SAN GABRIEL VALLEY TRAFFIC FORUM

**ADVANCED TRAFFIC MANAGEMENT SYSTEM
IMPROVEMENT PROJECT**

CONTRACT NO. PW 12716

PROGRESS REPORT

March 2006

Prepared by:



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April 26th, 2006

Major Work Items Completed This Period (March 2006)

SGVTF Project Web-Site

- TransCore updated the web-site to include the Monthly Progress Reports through February '06 & all recent SGVTF deliverables

SGVTF Project Management

- 3/31/06 – TransCore completed internal quarterly financial statements [Estimate At Completion (EAC)]

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

- TransCore continued efforts to incorporate mutually agreed-upon LA County comments & develop a Review Comment & Resolution (RCR) form to indicate the recommended next steps for any/all remaining comments

LCCS & Facility Requirements (Task 2.3.4)

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

Sub-Regional TMC Requirements (Task 2.3.5)

- 3/20/06 – TransCore submitted RCR form to indicate the recommended next steps for LA County comments

Integration System User Requirements (Task 2.3.6) & Integration System Functional Requirements (Task 2.3.7)

- 3/20/06 – TransCore submitted RCR form to indicate the recommended next steps for LA County comments

Communications User/Functional Requirements (Task 2.3.8)

- 3/20/06 – TransCore submitted RCR form to indicate the recommended next steps for LA County comments

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

- 3/10/06 – MMA submitted the O&M Plan (DRAFT)
- TBD – LA County “fatal flaw” review (supposed to be complete by 3/24/06)

City Concurrence (Task 2.9)

- TransCore continued efforts to develop “plan-of-attack” [schedule, how best to obtain City buy-in, meeting type(s), meeting materials, City “sign-off” sheet, etc.] (need LA County review of O&M Plan beforehand)

Final Conceptual Design (Task 2.10)

- TransCore to develop “internal” annotated outline that accurately reflects the SGVTF’s Draft Conceptual Design (need LA County review of O&M Plan beforehand)

SGVTF Phase 2 Scope-of-Work (SOW)

- 3/9/06 – TransCore submitted SGVTF Phase 2 SOW (DRAFT)
- TBD – LA County review

Other SGVTF Documents/Memos/Letters Submitted

Item	Title	Version	Date
1.	SGVTF – “Duplicate” & IEN Requirements Treatment w/in SGVTF Documents	Memo	Mar 22, 2006
2.	SGVTF – Progress Report (February 2006)	Final	Mar 24, 2006

SGVTF Meetings & Conference Calls Conducted:

Item	Date		Description
	Meeting	Conference Call	
1.		Mar 3, 2006	Weekly Status
2.		Mar 10, 2006	Weekly Status
3.		Mar 17, 2006	Weekly Status
4.		Mar 24, 2006	Weekly Status
5.		Mar 31, 2006	Weekly Status

Work Anticipated During Next Period (April 2006)

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

- 4/6/06 – TransCore to submit ATMS Requirements RCR form to LA County

LCCS & Facility Requirements (Task 2.3.4)

- TBD – MMA & TransCore to submit LCCS Requirements RCR form to LA County

Sub-Regional TMC Requirements (Task 2.3.5)

- TransCore Responsibilities
 - 3/20/06 – Submittal of RCR form
 - TBD – Submittal of a FINAL
- LA County Responsibilities
 - TBD – Review/approval of RCR form

Integration System User Requirements (Task 2.3.6) & Integration System Functional Requirements (Task 2.3.7)

- TransCore Responsibilities
 - 3/20/06 – Submittal of RCR form
 - TBD – Submittal of a FINAL
- LA County Responsibilities
 - TBD – Review/approval of RCR form

Communications User/Functional Requirements (Task 2.3.8)

- TransCore Responsibilities
 - 3/20/06 – Submittal of RCR form
 - TBD – Submittal of a FINAL
- LA County Responsibilities
 - TBD – Review/approval of RCR form

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

- TransCore Responsibilities
 - 3/10/06 – Submittal of DRAFT
 - TBD – Submittal of a FINAL
- LA County Responsibilities
 - TBD – “Fatal flaw” review

City Concurrence (Task 2.9)

- TransCore continued efforts to develop “plan-of-attack” [schedule, how best to obtain City buy-in, meeting type(s), meeting materials, City “sign-off” sheet, etc.] (need LA County review of O&M Plan beforehand)

Final Conceptual Design (Task 2.10)

- TransCore continued efforts to develop an annotated outline that accurately reflects the SGVTF’s Draft Conceptual Design (need LA County review of O&M Plan beforehand)

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	89%	90%	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	95%	98%	11/8/04	
ATMS Functional Requirements	95%	98%	11/8/04	
Agency Facility/System Requirements	95%	98%	12/1/04	
Sub-Regional Facility/System Requirements	95%	98%	12/1/04	
Integration User Requirements	95%	98%	12/22/04	
Integration Functional Requirements	95%	98%	12/22/04	
Communications Systems Requirements	95%	98%	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	95%	95%	6/6/05	
Task 2.8 - Conceptual Design Workshop	100%	100%	5/20/05	11/10/05
Task 2.9 - City Concurrence	15%	15%	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.		