

**LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS**

SAN GABRIEL VALLEY TRAFFIC FORUM

**ADVANCED TRAFFIC MANAGEMENT SYSTEM
IMPROVEMENT PROJECT**

CONTRACT NO. PW 12716

PROGRESS REPORT

November 2005

Prepared by:



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December 19th, 2005

Major Work Items Completed This Period (November 2005)

SGVTF Project Web-Site

- TransCore updated the web-site to include the Monthly Progress Reports through October '05 & all recent SGVTF deliverables

ATMS Conceptual Design (Task 2.6.1)

- 11/3/05 – TransCore submitted an initial ranking/prioritization of potential CCTV locations in the entire SGVTF Region, selection criteria, & costs (central system & field installation)

Draft Conceptual Design Report (Task 2.6.5)

- TransCore continued efforts to develop a DRAFT
- 11/1/05 – TransCore submitted four (4) separate center-to-center (C2C) communications rate cost options & requested LA County direction re: which option to use
- 11/10/05 – TransCore submitted the worksheets which comprise the SGVTF Draft Conceptual Design (please note that the SGVTF Final Conceptual Design document will be delivered under Task 2.10)
- 11/18/05 – Based on comments received from the SGVTF Conceptual Design Workshop, TransCore submitted revised SGVTF implementation costs for Arcadia, Glendora, & extensions to several N-S Priority Corridors to SR 60 (Atlantic, Azusa, Myrtle-Peck, San Gabriel, & Santa Anita)
- 11/28/05 – Per LA County's request, TransCore re-submitted the revised SGVTF implementation costs (as identified per 11/18/05) in an Excel spreadsheet

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

- TransCore reviewed MMA's "internal" DRAFT
- 11/21/05 – TransCore & MMA discussed "how best" to ensure that the existing "internal" DRAFT accurately reflects the SGVTF's Draft Conceptual Design & identified recommended revisions for MMA to present w/in their revised annotated outline

Conceptual Design Workshop (Task 2.8)

- 11/10/05 – TransCore conducted the SGVTF Conceptual Design Workshop @ the LACO TMC & submitted the presentation materials
- 11/21/05 – Per LA County's request, TransCore submitted the sign-in sheet

Other SGVTF Documents/Memos/Letters Submitted

Item	Title	Version	Date
1.	SGVTF – Progress Report (October 2005)	Final	Nov 18, 2005

SGVTF Meetings & Conference Calls Conducted:

Item	Date		Description
	Meeting	Conference Call	
1.	Nov 4, 2005		Draft Conceptual Design Report (Task 2.6.5) Weekly Status
2.	Nov 10, 2005		Conceptual Design Workshop (Task 2.8)
3.		Nov 11, 2005	Weekly Status
4.		Nov 18, 2005	Weekly Status
5.		Nov 23, 2005	Weekly Status

Work Anticipated During Next Period (December 2005)

LCCS Conceptual Design (Task 2.6.3)

- TransCore to review MMA's "internal" DRAFT

Draft Conceptual Design Report (Task 2.6.5)

- TransCore Responsibilities
 - 11/10/04 – Submittal of the a worksheets which comprise the SGVTF Draft Conceptual Design
 - Please note that the SGVTF Final Conceptual Design document will be delivered under Task 2.10
- County Responsibilities
 - None – Review & submittal of comments on SGVTF Final Conceptual Design document (Task 2.10)

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

- MMA to develop revised annotated outline that accurately reflects the SGVTF's Draft Conceptual Design

City Concurrence (Task 2.9)

- TransCore to start developing "plan-of-attack" [schedule, how best to obtain City buy-in, meeting type(s) (in-person, telcon, etc.), meeting materials, City "sign-off" sheet, etc.]

Final Conceptual Design (Task 2.10)

- TransCore to start developing an annotated outline that accurately reflects the SGVTF's Draft Conceptual Design

Outstanding Items

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

- TransCore Responsibilities
 - 10/11/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

LCCS & Facility Requirements (Task 2.3.4)

- TransCore Responsibilities
 - 11/1/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Sub-Regional TMC Requirements (Task 2.3.5)

- TransCore Responsibilities
 - 11/1/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

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

- TransCore Responsibilities
 - 12/23/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Communications User/Functional Requirements (Task 2.3.8)

- TransCore Responsibilities
 - 3/31/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

System Architecture/Area Architecture Definition Report (Task 2.4)

- TransCore Responsibilities
 - 4/13/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- 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
- 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
- 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
- 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
- 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
- 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
 - 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
- 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	85%	85%	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%	95%	11/8/04	
ATMS Functional Requirements	95%	95%	11/8/04	
Agency Facility/System Requirements	95%	95%	12/1/04	
Sub-Regional Facility/System Requirements	95%	95%	12/1/04	
Integration User Requirements	95%	95%	12/22/04	
Integration Functional Requirements	95%	95%	12/22/04	
Communications Systems Requirements	95%	95%	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	90%	90%	4/15/05	
Integrated Systems Conceptual Design	95%	95%	4/22/05	
Draft Conceptual Design	75%	100%	4/29/05	11/10/05
Task 2.7 - O&M Plan	90%	90%	6/6/05	
Task 2.8 - Conceptual Design Workshop	0%	100%	5/20/05	11/10/05
Task 2.9 - City Concurrence	0%	0%	6/3/05	
Task 2.10 - Final Conceptual Design	0%	0%	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.		