

**LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS**

SAN GABRIEL VALLEY TRAFFIC FORUM

**ADVANCED TRAFFIC MANAGEMENT SYSTEM
IMPROVEMENT PROJECT**

CONTRACT NO. PW 12716

PROGRESS REPORT

December 2005

Prepared by:



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January 26th, 2006

Major Work Items Completed This Period (December 2005)

SGVTF Project Web-Site

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

ATMS Conceptual Design (Task 2.6.1)

- TransCore completed a revised DRAFT to ensure inclusion of upgrades re: field traffic signal controllers and/or controller cabinets on a City-wide basis (not just a SGVTF Priority Corridor basis)
 - Modifications made to text, tables, & cost estimates
 - Please note that TransCore will submit the revised DRAFT upon receipt/response to LA County comments (TBD)

Draft Conceptual Design Report (Task 2.6.5)

- TransCore continued efforts to develop a DRAFT
- 12/6/05 – TransCore submitted a revised/updated SGVTF ITS Implementation Budget/Cost Estimate (based upon comments received at the SGTF Conceptual Design Workshop)
 - Arcadia – Added one (1) signal along the Myrtle-Peck Corridor @ Clark (includes controller, cabinet, & F2C communications)
 - Glendora – Added F2C communications along Huntington Corridor, Alostia/Rte 66 (Arrow Corridor), & Grand Corridor as City indicated that there is no signal interconnect along these Corridors
 - Atlantic Corridor – Extended Corridor south of the I-10/San Bernardino Freeway to the SR 66 Freeway (includes controller, cabinet, & F2C communications for the City of Monterey Park)
- 12/7/05 – In addition to the 12/6/05 information, TransCore submitted a revised/updated SGVTF ITS Implementation Budget/Cost Estimate (based upon comments received at the SGTF Conceptual Design Workshop)
 - Azusa Corridor – Extended Corridor south of the I-10/San Bernardino Freeway to Cortez (includes controller, cabinet, & F2C communications for the City of West Covina)
 - San Gabriel Corridor – Extended Corridor south of the I-10/San Bernardino Freeway to the SR 66 Freeway (includes controller, cabinet, & F2C communications for the City of Rosemead)

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

- TransCore reviewed MMA's "internal" DRAFT
- MMA continued efforts to revise the O&M Plan's annotated outline (based on TransCore comments)

City Concurrence (Task 2.9)

- TransCore continued efforts to develop "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 continued efforts to develop "internal" annotated outline that accurately reflects the SGVTF's Draft Conceptual Design

Other SGVTF Documents/Memos/Letters Submitted

Item	Title	Version	Date
1.	SGVTF – TransCore Response to Foothill Transit re: Conceptual Design Workshop	Memo	Dec 1, 2005
2.	SGVTF – “New” Deliverables Posted to the SGVTF Web-Site re: Conceptual Design Workshop	Memo	Dec 1, 2005
3.	SGVTF – TransCore Response to LA County re: Review of Previously Submitted Deliverables & Payment of Associated Invoices	Memo	Dec 7, 2005
4.	SGVTF – Conceptual Design Workshop (Meeting Minutes)	Final	Dec 9, 2005
5.	SGVTF – TransCore Response to Foothill Transit re: Costs for IEN W/S & C2C Communications	Memo	Dec 9, 2005
6.	SGVTF – Progress Report (November 2005)	Final	Dec 19, 2005

SGVTF Meetings & Conference Calls Conducted:

Item	Date		Description
	Meeting	Conference Call	
1.		Dec 2, 2005	Weekly Status
2.		Dec 9, 2005	Weekly Status
3.		Dec 16, 2005	Weekly Status
4.		Dec 23, 2005	Weekly Status

Work Anticipated During Next Period (January 2006)

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 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 submit a "revised" annotated outline that accurately reflects the SGVTF's O&M Plan

City Concurrence (Task 2.9)

- TransCore continued efforts to develop "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 continued efforts to develop 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%	87%	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	100%	100%	4/29/05	11/10/05
Task 2.7 - O&M Plan	90%	90%	6/6/05	
Task 2.8 - Conceptual Design Workshop	100%	100%	5/20/05	11/10/05
Task 2.9 - City Concurrence	0%	5%	6/3/05	
Task 2.10 - Final Conceptual Design	0%	5%	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.		