

**LOS ANGELES COUNTY  
DEPARTMENT OF PUBLIC WORKS**

**SAN GABRIEL VALLEY TRAFFIC FORUM**

**ADVANCED TRAFFIC MANAGEMENT SYSTEM  
IMPROVEMENT PROJECT**

**CONTRACT NO. PW 12716**

**PROGRESS REPORT**

**August 2005**

**Prepared by:**



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Suite 818  
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**September 30<sup>th</sup>, 2005**

## **Major Work Items Completed This Period (August 2005)**

### **SGVTF Project Web-Site**

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

### **ATMS Conceptual Design (Task 2.6.1)**

- TransCore continued efforts to develop a DRAFT
- 8/19/05 – TransCore submitted a request to LA County re: connection cost (aka TCS W/S set-up) to the LA County TCS (KITS)

### **Communications Conceptual Design (Task 2.6.2)**

- TransCore continued efforts to develop a DRAFT

### **LCCS Conceptual Design (Task 2.6.3)**

- MMA developed an “internal” DRAFT (TransCore needs to review)

### **Draft Conceptual Design Report (Task 2.6.5)**

- TransCore began efforts to develop a DRAFT

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

- MMA developed an “internal” DRAFT (TransCore needs to review)

**Other SGVTF Documents/Memos/Letters Submitted**

<b>Item</b>	<b>Title</b>	<b>Version</b>	<b>Date</b>
1.	SGVTF – Progress Report (July 2005)	Final	August 31, 2005

**SGVTF Meetings & Conference Calls Conducted:**

<b>Item</b>	<b>Date</b>		<b>Description</b>
	<b>Meeting</b>	<b>Conference Call</b>	
1.		August 5, 2005	Weekly Status
2.		August 12, 2005	Weekly Status
3.		August 19, 2005	Weekly Status
4.		August 26, 2005	Weekly Status

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**Work Anticipated During Next Period (September 2005)**

**ATMS Conceptual Design (Task 2.6.1)**

- TransCore continued efforts to develop a DRAFT

**Communications Conceptual Design (Task 2.6.2)**

- TransCore continued efforts to develop a DRAFT

**LCCS Conceptual Design (Task 2.6.3)**

- TransCore to review MMA's "internal" DRAFT

**Draft Conceptual Design Report (Task 2.6.5)**

- TransCore continued efforts to develop a DRAFT

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

- TransCore to review MMA's "internal" DRAFT

## **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

**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**

<b>Task/Deliverable</b>	<b>Previous est. % Complete</b>	<b>Current est. % Complete</b>	<b>Complete Date (Planned)</b>	<b>Completion Date (Actual)</b>
Task 1 - Project Management	77%	80%	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	80%	90%	4/1/05	
Communications Conceptual Design	80%	90%	4/8/05	
LCCS Conceptual Design	90%	90%	4/15/05	
Integrated Systems Conceptual Design	95%	95%	4/22/05	
Draft Conceptual Design	15%	35%	4/29/05	
Task 2.7 - O&M Plan	75%	90%	6/6/05	
Task 2.8 - Conceptual Design Workshop	0%	0%	5/20/05	
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.		
3.		
4.		
5.		