

**LOS ANGELES COUNTY  
DEPARTMENT OF PUBLIC WORKS**

**SAN GABRIEL VALLEY TRAFFIC FORUM**

**ADVANCED TRAFFIC MANAGEMENT SYSTEM  
IMPROVEMENT PROJECT**

**CONTRACT NO. PW 12716**

**PROGRESS REPORT**

**June 2006**

**Prepared by:**



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**July 31<sup>st</sup>, 2006**

## **Major Work Items Completed This Period (June 2006)**

### **SGVTF Project Website**

- TransCore updated the website to include the Monthly Progress Reports through May '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)**

- 6/26/06 – LA County direction to incorporate RCR form comments, prepare FINAL in PDF format, & submit to LA County for review/approval (prior to production)

### **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)**

- 6/26/06 – LA County submitted comments/response to RCR form

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

- 6/26/06 – LA County submitted comments/response to RCR form

### **Communications User/Functional Requirements (Task 2.3.8)**

- 6/26/06 – LA County submitted comments/response to RCR form

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

- 6/13/06 – Per LA County comments on the O&M Plan (DRAFT), TransCore submitted the revised O&M Table based on the following average hours to perform identified activities:
  - Level 1                      2-hours per week
  - Level 2A                     10-hours per week
  - Level 2B                     15-hours per week
  - Level 3                        40-hours per week
  - Regional Coordinator    40-hours per week

### **City Concurrence (Task 2.9)**

- 6/8/06 – TransCore submitted Plan-of-attack” [schedule, how best to obtain City buy-in, meeting type(s), meeting materials, City “sign-off” sheet, etc.]
- 6/8/06 – TransCore submitted a sample City Concurrence Package (Alhambra – Level 2B)
  - Cover letter (including ITS Project funding & O&M roles/responsibilities)
  - SGVTF Conceptual Design Workshop Slide (from Nov '05)
  - Detailed SGVTF ITS Project Priorities & cost breakdown
  - Agency map
  - List of Agency intersections
- 6/23/06 thru 6/26/06 – TransCore submitted City Concurrence packages to the following SGVTF Agencies:
  - Level 1
    - San Marino
    - South Pasadena
    - Temple City
  - Level 2A
    - Azusa
    - Baldwin Park
    - Duarte
    - El Monte
    - Monrovia
    - Monterey Park
    - San Gabriel
  - Level 2B
    - Alhambra
    - Arcadia
    - Covina
    - Glendora
    - Irwindale
    - Rosemead
    - West Covina

### **Final Conceptual Design (Task 2.10)**

- TransCore initial efforts to develop “internal” annotated outline that accurately reflects the SGVTF’s Draft Conceptual Design

### **SGVTF Phase 2 Scope-of-Work (SOW)**

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

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

<b>Item</b>	<b>Title</b>	<b>Version</b>	<b>Date</b>
1.	SGVTF – Progress Report (May 2006)	Final	June 27, 2006

**SGVTF Meetings & Conference Calls Conducted:**

<b>Item</b>	<b>Date</b>		<b>Description</b>
	<b>Meeting</b>	<b>Conference Call</b>	
1.		June 2, 2006	Weekly Status
2.		June 9, 2006	Weekly Status
3.		June 16, 2006	Weekly Status
4.	June 21, 2006		SGVTF Phase 2 SOW & Cost Estimate
5.		June 23, 2006	Weekly Status
6.		June 30, 2006	Weekly Status

## **Work Anticipated During Next Period (July 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 to submit LCCS Requirements RCR form to LA County

### **Sub-Regional TMC Requirements (Task 2.3.5)**

- TBD – TransCore submittal of a FINAL

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

- TBD – TransCore submittal of a FINAL

### **Communications User/Functional Requirements (Task 2.3.8)**

- TBD – TransCore submittal of a FINAL

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

- MMA submittal of a FINAL

### **City Concurrence (Task 2.9)**

- TBD – TransCore initial efforts to schedule and/or conduct City Concurrence meetings w/ each Agency

### **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**

### **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**

<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	91%	92%	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	98%	99%	11/8/04	
ATMS Functional Requirements	98%	99%	11/8/04	
Agency Facility/System Requirements	98%	99%	12/1/04	
Sub-Regional Facility/System Requirements	98%	99%	12/1/04	
Integration User Requirements	98%	99%	12/22/04	
Integration Functional Requirements	98%	99%	12/22/04	
Communications Systems Requirements	98%	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	95%	97%	6/6/05	
Task 2.8 - Conceptual Design Workshop	100%	100%	5/20/05	11/10/05
Task 2.9 - City Concurrence	40%	60%	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.		