

**LOS ANGELES COUNTY  
DEPARTMENT OF PUBLIC WORKS**

**SAN GABRIEL VALLEY TRAFFIC FORUM**

**ADVANCED TRAFFIC MANAGEMENT SYSTEM  
IMPROVEMENT PROJECT**

**CONTRACT NO. PW 12716**

**PROGRESS REPORT**

**May 2006**

**Prepared by:**



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**June 27<sup>th</sup>, 2006**

**Major Work Items Completed This Period (May 2006)**

**SGVTF Project Web-Site**

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

**SGVTF Project Management**

- TransCore discussions/correspondence w/ LA County re: project status & direction

**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

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

- 5/1/06 – LA County submitted comments on O&M Plan (DRAFT)
- 5/12/06 – TransCore & MMA submitted Review, Comment, & Resolution (RCR) form re: “high-priority” comments
- 5/16/06 – TransCore submitted recommendations, LA County responded, & both Parties developed O&M hours per week per Agency Level:
  - Level 1
    - Low 1
    - Average 2
    - High 3
  - Level 2A
    - Low 5
    - Average 10
    - High 15
  - Level 2B
    - Low 10
    - Average 15
    - High 20
  - Level 3
    - Average 40
    - New full-time employee (FTE) position required
  - “Average” hours to be used as basis for O&M cost estimate

**City Concurrence (Task 2.9)**

- 5/18/06 – TransCore submitted City Concurrence clarifications & questions to LA County
- 5/26/06 – TransCore submitted
  - “Plan-of-attack” [schedule, how best to obtain City buy-in, meeting type(s), meeting materials, City “sign-off” sheet, etc.]
  - Sample package to send to Cities

**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)**

- 5/8/06 – LA County submitted comments on SGVTF Phase 2 SOW (DRAFT)

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

Item	Title	Version	Date
1.	SGVTF – SGV “Map” Shape Files	Draft	May 22, 2006
2.	SGVTF – LA County Document Review Status	Memo	May 26, 2006
3.	SGVTF – Progress Report (April 2006)	Final	May 30, 2006

**SGVTF Meetings & Conference Calls Conducted:**

Item	Date		Description
	Meeting	Conference Call	
1.		May 5, 2006	Weekly Status
2.		May 12, 2006	Weekly Status
3.		May 19, 2006	Weekly Status
4.		May 26, 2006	Weekly Status

## **Work Anticipated During Next Period (June 2006)**

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

- TransCore Responsibilities
  - 4/6/06 – Submittal of RCR form
  - TBD – Submittal of a FINAL
- LA County Responsibilities
  - TBD – Review/approval of RCR form

### **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
  - Revision of O&M Plan (DRAFT) to address LA County comments & provide input into City Concurrence packages
- LA County Responsibilities
  - 5/1/06 – Submittal of comments

**City Concurrence (Task 2.9)**

- TransCore initial efforts to undertake “plan-of-attack”
  - Develop individual Agency City Concurrence packages
  - Send City Concurrence packages to each Agency
  - Schedule City Concurrence meetings w/ each Agency
  - Conduct City Concurrence meetings (July '06)

**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	90%	91%	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%	98%	11/8/04	
ATMS Functional Requirements	98%	98%	11/8/04	
Agency Facility/System Requirements	98%	98%	12/1/04	
Sub-Regional Facility/System Requirements	98%	98%	12/1/04	
Integration User Requirements	98%	98%	12/22/04	
Integration Functional Requirements	98%	98%	12/22/04	
Communications Systems Requirements	98%	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	20%	40%	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.		