

**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 2007**

**Prepared by:**



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**September 27<sup>th</sup>, 2007**

**Major Work Items Completed This Period (August 2007)**

**SGVTF Documents/Memos/Letters Submitted**

Item	Title	Version	Date
1.	SGVTF – Progress Report (July 2007)	Final	Aug 14, 2007
2.	SGVTF – Arcadia Signalized Intersections to be Brought “On-Line” per SGVTF (14 ints)	Memo	Aug 15, 2007
3.	SGVTF – Monrovia Signalized Intersections to be Brought “On-Line” per SGVTF (10 ints)	Memo	Aug 21, 2007
4.	SGVTF – Azusa Agency Contact	Memo	Aug 27, 2007

**SGVTF Meetings & Conference Calls Conducted**

Item	Date		Description
	Meeting	Conference Call	
1.		Aug 3, 2007	Weekly Status
2.		Aug 10, 2007	Weekly Status
3.		Aug 17, 2007	Weekly Status
4.		Aug 24, 2007	Weekly Status
5.		Aug 31, 2007	Weekly Status

**SGVTF Project Website**

- TransCore updated the website to include the Monthly Progress Reports through July '07 & all recent SGVTF deliverables

**System Architecture/Area Architecture Definition Report (Task 2.4)**

- On-Going – TransCore efforts to disposition LA County comments & submit RCR Form

**ATMS Alternatives Analysis (Task 2.5.1)**

- TBD – LA County review/approve ATMS Alternatives Analysis RCR Form (submitted 5/30/07)
- On-Hold – TransCore efforts to incorporate LA County comments & prepare FINAL

**LCCS & Computer Systems Alternatives Analysis (Task 2.5.3)**

- 8/31/07 – MMA submittal to LA County re: the LCCS Alternatives Analysis (FINAL)

**City Concurrence (Task 2.9)**

- 8/6/07 – TransCore contacted the following Agencies re: status of their SGVTF City Concurrence
  - South Pasadena
  - El Monte
  - Glendora
  - Irwindale
  - Rosemead
- 8/6/07 – TransCore submitted status update to LA County re: City Concurrence status & current Agency contacts
- 8/8/07 – Rosemead signed/submitted its “SGVTF City Concurrence Form”

**Final Conceptual Design (Task 2.10)**

- On-Going – TransCore efforts to develop the SGVTF Draft Conceptual Design
- TBD – Once the SGVTF Phase 2 SOW & cost estimate are mutually agreed-upon, TransCore to develop a MSProject schedule that will serve both of the following:
  - SGVTF Phase 1 – Final Conceptual Design
  - SGVTF Phase 2 – Detailed Design

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

- 8/1/07 – TransCore submitted revised SGVTF Phase 2 SOW & cost estimate (response to LA County CIO comments)

## **SGVTF City Concurrence – Status**

### **City Concurrence (DONE)**

- Level 1 Agencies
  - 1/25/07 – Temple City signed/submitted its “SGVTF City Concurrence Form”
  - 6/26/07 – San Marino signed/submitted its “SGVTF City Concurrence Form”
- Level 2A Agencies
  - 1/30/07 – Duarte signed/submitted its “SGVTF City Concurrence Form”
  - 2/23/07 – San Gabriel signed/submitted its “SGVTF City Concurrence Form”
  - 3/6/07 – Monrovia signed/submitted its “SGVTF City Concurrence Form”
  - 3/27/07 – Monterey Park signed/submitted its “SGVTF City Concurrence Form”
  - 4/5/07 – Baldwin Park signed/submitted its “SGVTF City Concurrence Form”
  - 6/1/07 – Azusa signed/submitted its “SGVTF City Concurrence Form”
  - 7/25/07 – Covina signed/submitted its “SGVTF City Concurrence Form”
- Level 2B Agencies
  - 12/6/06 – West Covina signed/submitted its “SGVTF City Concurrence Form”
  - 2/1/07 – Arcadia signed/submitted its “SGVTF City Concurrence Form”
  - 3/28/07 – Alhambra signed/submitted its “SGVTF City Concurrence Form”
  - 8/8/07 – Rosemead signed/submitted its “SGVTF City Concurrence Form”

### **City Concurrence (NEED)**

- Level 1 Agencies
  - South Pasadena
- Level 2A Agencies
  - El Monte
- Level 2B Agencies
  - Glendora
  - Irwindale (9/26/07 – Indicated a mid-October '07 submittal)

## **Work Anticipated During Next Period (September 2007)**

### **System Architecture/Area Architecture Definition Report (Task 2.4)**

- On-Going – TransCore efforts to disposition LA County comments & submit RCR Form

### **ATMS Alternatives Analysis (Task 2.5.1)**

- TBD – LA County review/approve ATMS Alternatives Analysis RCR Form (submitted 5/30/07)
- On-Hold – TransCore efforts to incorporate LA County comments & prepare FINAL

### **Communications Alternatives Analysis (Task 2.5.2)**

- 9/5/07 – LA County submittal to TransCore re: comments on DRAFT
- On-Going – TransCore initial efforts to disposition LA County comments & submit RCR Form

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

- On-Going – TransCore continued efforts to obtain “binding” Agency signatures re: the “SGVTF City Concurrence Forms”
- TBD – El Monte to contact LA County re: demos at the LACO TMC (IEN, KITS, & wireless communications systems)

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

- On-Going – TransCore continued efforts to develop the SGVTF Draft Conceptual Design
- TBD – TransCore initial efforts to develop MSProject schedule

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

- TBD – LA County review/comment/approve SGVTF Phase 2 SOW & cost estimate

## **Outstanding Items**

### **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

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

- MMA & TransCore Responsibilities
  - 8/31/06 – Submitted a Version 1 – Interim FINAL
  - TBD – Submit a FINAL
- LA County Responsibilities
  - TBD – Review & submit comments on Version 1 – Interim FINAL

### **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	98%	98%	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	100%	100%	11/8/04	1/31/07
ATMS Functional Requirements	100%	100%	11/8/04	1/31/07
Agency Facility/System Requirements	100%	100%	12/1/04	7/23/07
Sub-Regional Facility/System Requirements	100%	100%	12/1/04	7/19/06
Integration User Requirements	100%	100%	12/22/04	7/19/06
Integration Functional Requirements	100%	100%	12/22/04	7/19/06
Communications Systems Requirements	100%	100%	12/30/04	2/6/07
Task 2.4 - Area Architecture/LCCS Diagram	99%	99%	1/12/05	
Task 2.5 - Alternatives Analysis				
ATMS Alternatives	99%	99%	2/18/05	
Communications Alternatives	95%	95%	2/14/05	
LCCS Alternatives	100%	100%	2/7/05	8/31/07
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	99%	99%	6/6/05	
Task 2.8 - Conceptual Design Workshop	100%	100%	5/20/05	11/10/05
Task 2.9 - City Concurrence	99%	99%	6/3/05	
Task 2.10 - Final Conceptual Design	25%	25%	6/30/05	

**SGVTF Meetings/Presentations**

- Contract includes 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.		