

**LOS ANGELES COUNTY  
DEPARTMENT OF PUBLIC WORKS**

**SAN GABRIEL VALLEY TRAFFIC FORUM**

**ADVANCED TRAFFIC MANAGEMENT SYSTEM  
IMPROVEMENT PROJECT**

**CONTRACT NO. PW 12716**

**PROGRESS REPORT**

**April 2007**

**Prepared by:**



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**May 24<sup>th</sup>, 2007**

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

**SGVTF Documents/Memos/Letters Submitted**

Item	Title	Version	Date
1.	SGVTF – Summary Cost Estimate (~\$18 million)	Memo	Apr 3, 2007
2.	SGVTF – Progress Report (March 2007)	Final	Apr 23, 2007

**SGVTF Meetings & Conference Calls Conducted**

Item	Date		Description
	Meeting	Conference Call	
1.		Apr 6, 2007	Weekly Status
2.		Apr 13, 2007	Weekly Status
3.		Apr 20, 2007	Weekly Status
4.		Apr 27, 2007	Weekly Status

**SGVTF Project Website**

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

**ATMS Alternatives Analysis (Task 2.5.1)**

- 4/4/07 – LA County submittal to TransCore re: comments on DRAFT
- 4/12/07 – TransCore submittal to LA County re: ATMS Alternatives Analysis Review, Comment, & Resolution (RCR) Form
- On-Going – TransCore initial efforts to incorporate LA County comments & prepare FINAL

**City Concurrence (Task 2.9)**

- 4/5/07 – Baldwin Park signed/submitted its “SGVTF City Concurrence Form
- 4/10/07 – TransCore-submittal to Azusa re: “SGVTF City Concurrence Form”
- 4/10/07 – TransCore informed LA County that the Covina has expressed interest in “changing” from a Level 2B Agency to a Level 2A Agency

**Final Conceptual Design (Task 2.10)**

- On-Going – TransCore efforts to develop “internal” annotated outline that accurately reflects the SGVTF’s 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)**

- 4/9/07 – LA County comments re: SGVTF Phase 2 SOW & cost estimate (including Task 2.5.1 – CCTV PS&E)
- 4/17/07 – TransCore & LIN incorporated LA County comments & re-submitted Task 2.5.1 – CCTV PS&E scope & cost estimate
- 4/20/07 – TransCore submittal to LA County re: concurrence re: “preliminary” response to LA County comments re: SGVTF Phase 2 SOW & cost estimate

## **SGVTF City Concurrence – Status**

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

- Level 1 Agencies
  - 1/25/07 – Temple City 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”
- 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”

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

- Level 1 Agencies
  - San Marino
  - South Pasadena
- Level 2A Agencies
  - Azusa
  - El Monte
- Level 2B Agencies
  - Covina
  - Glendora
  - Irwindale
  - Rosemead

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

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

- TBD – LA County review/comments re: ATMS Alternatives Analysis RCR Form
- TBD – TransCore efforts to incorporate LA County comments & prepare FINAL

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

- TBD – TransCore continued efforts to obtain “binding” Agency signatures re: the “SGVTF City Concurrence Forms”
- TBD – LA County to contact Covina & discuss the potential for the City to “change” from a Level 2B Agency to a Level 2A Agency

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

- TBD – TransCore continued efforts to develop an annotated outline that accurately reflects the SGVTF’s Draft Conceptual Design
- TBD – TransCore initial efforts to develop MSProject schedule

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

- TBD – LA County review/comments re: SGVTF Phase 2 SOW (DRAFT) & revised cost estimate

## **Outstanding Items**

### **LCCS & Facility Requirements (Task 2.3.4)**

- TBD – LA County review/comments re: the LCCS Requirements RCR Form

### **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

### **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

**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	97%	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	99%	99%	12/1/04	
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	95%	95%	1/12/05	
Task 2.5 - Alternatives Analysis				
ATMS Alternatives	95%	99%	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	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 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.		