

**LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS**

**SAN GABRIEL VALLEY TRAFFIC FORUM
ATMS IMPROVEMENT PROJECT
PHASE 1 – CONCEPTUAL DESIGN**

CONTRACT NO. PW 12716

PROGRESS REPORT

February 2009

Prepared by:



**626 Wilshire Boulevard
Suite 818
Los Angeles, CA 90017**

March 31st, 2009

Major Work Items Completed This Period (February 2009)

SGVTF Documents/Memos/Letters Submitted

Item	Title	Version	Date
1.	SGVTF – Progress Report (January 2009)	Final	Feb 25, 2009

SGVTF Meetings & Conference Calls Conducted

Item	Date		Description
	Meeting	Conference Call	
1.		February 20, 2009	Monthly Status

SGVTF Project Website

- TransCore updated the website to include the Monthly Progress Reports through January '09 & all recent SGVTF deliverables

System Architecture/Area Architecture Definition Report (Task 2.4)

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

ATMS Alternatives Analysis (Task 2.5.1)

- On-Going – TransCore efforts to incorporate LA County comments & prepare FINAL

Communications Alternatives Analysis (Task 2.5.2)

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

System Recommendations (Task 2.5.4)

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

ATMS Conceptual Design (Task 2.6.1)

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

Communications Conceptual Design (Task 2.6.2)

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

LCCS Conceptual Design (Task 2.6.3)

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

Integrated System Conceptual Design (Task 2.6.4)

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

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

- On-Going – Iteris & TransCore efforts to disposition LA County comments re: Version 1 – Interim FINAL & submit FINAL

Final Conceptual Design (Task 2.10)

- On-Going – TransCore efforts to develop the SGVTF Draft Conceptual Design
- On-Going – TransCore efforts to develop a MSProject schedule that will serve both of the following:
 - SGVTF Phase 1 – Final Conceptual Design
 - SGVTF Phase 2 – Detailed Design

Work Anticipated During Next Period (March 2009)

System Architecture/Area Architecture Definition Report (Task 2.4)

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

ATMS Alternatives Analysis (Task 2.5.1)

- TransCore efforts to incorporate LA County comments & prepare FINAL

Communications Alternatives Analysis (Task 2.5.2)

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

System Recommendations (Task 2.5.4)

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

ATMS Conceptual Design (Task 2.6.1)

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

Communications Conceptual Design (Task 2.6.2)

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

LCCS Conceptual Design (Task 2.6.3)

- Iteris & TransCore efforts to disposition LA County comments & submit RCR Form

Integrated System Conceptual Design (Task 2.6.4)

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

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

- Iteris & TransCore efforts to disposition LA County comments submit FINAL

Final Conceptual Design (Task 2.10)

- TransCore efforts to develop the SGVTF Draft Conceptual Design
- TransCore efforts to develop MSProject schedule

Outstanding Items

None at this time.

Task Status – Overview

Task/Deliverable	Previous est. % Complete	Current est. % Complete	Complete Date (Planned)	Completion Date (Actual)
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	100%	100%	6/3/05	4/21/08
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.		

**LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS**

**SAN GABRIEL VALLEY TRAFFIC FORUM
ATMS IMPROVEMENT PROJECT
PHASE 2 –DETAILED DESIGN & IMPLEMENTATION**

CONTRACT NO. PW 12716

PROGRESS REPORT

February 2009

Prepared by:



**626 Wilshire Boulevard
Suite 818
Los Angeles, CA 90017**

March 31st, 2009

Major Work Items Completed This Period (February 2009)

SGVTF Phase 2 Documents/Memos/Letters Submitted

Item	Title	Version	Date
1.	SGVTF Phase 2 – Deliverable 2.14 [CCTV Photos & Field Survey Forms (Stage 1) – 2 nd 4 Locations]	Final	Feb 18, 2009
2.	SGVTF Phase 2 – Progress Report (January '09)	Final	Feb 25, 2009

SGVTF Phase 2 Meetings & Conference Calls Conducted

Item	Date		Description
	Meeting	Conference Call	
1.	February 5, 2009		West Covina, LA County, & Iteris TCS RFP Meeting
2.		February 20, 2009	Monthly Status

Project Management (Task 1.1)

- On-Going – TransCore discussions/correspondence w/ LA County re: project status/direction

Level 2B Agency ATMS (Task 2.3)

- 1/27/09 – Iteris & TransCore submittal to LA County re: Deliverable 2.5 – System Architecture Diagram/Report (Alhambra)
- On-Going – TransCore efforts to review internal DRAFTS re: System Architecture Diagrams/Reports
 - West Covina
 - Irwindale
 - Glendora

CCTV Cameras (Task 2.5.1)

- 2/18/09 – LIN & TransCore submittal to LA County re: “Deliverable 2.14 – CCTV Photos & Field Survey Forms (Stage 1) (2nd 4 Locations) (out of a total of 9 CCTV locations):
 - Peck Road @ Valley Boulevard (El Monte)
 - Rosemead Boulevard @ Huntington Drive (Los Angeles County Unincorporated Area)
 - South Fifth Avenue @ Huntington Drive (Monrovia)
 - South Mayflower Avenue @ Huntington Drive (Monrovia)
- On-Going – LIN efforts re: developing nine (9) CCTV PS&E packages

Alhambra Communications Design (Task 2.5.2)

- On-Going – TransCore efforts re: developing Alhambra Communications Design

SGVTF Phase 2 – Agency Meetings

Level 1 Agencies

- TBD – San Marino
- TBD – South Pasadena
- TBD – Temple City

Level 2A Agencies

- TBD – Azusa
- TBD – Baldwin Park
- TBD – Covina
- TBD – Duarte
- TBD – El Monte
- TBD – San Gabriel
- TBD – Monrovia
- TBD – Monterey Park

Level 2B Agencies

- 7/17/08 – Alhambra (DONE)
- 7/3/08 – Glendora (DONE)
- 7/22/08 – Irwindale (DONE)
- 9/3/08 – Rosemead (DONE)
- 6/19/08 – West Covina (DONE)

Work Anticipated During Next Period (February 2009)

Level 2B Agency ATMS (Task 2.3)

- On-Going – Iteris efforts to develop TCS SOWs and/or RFPs
 - Alhambra
 - West Covina
 - Irwindale
 - Glendora
- On-Going – TransCore efforts to review internal DRAFTS re: System Architecture Diagrams/Reports
 - West Covina
 - Irwindale
 - Glendora
- TBD – Rosemead to decide if they will be a Level 1, 2A, or Level 2B Agency

Level 1 & 2A Agency LCCS Design (Task 2.4)

- TBD – LA County to inform TransCore & Level 1 Agencies re: the following
 - LA County will operate Level 1 Agencies' signals
 - *If so, does the Co-Operative Agreement have different language/terms that cover the liability concerns?? How much \$\$ per year will LA County charge a Level 1 Agency to operate their signals??*

CCTV Cameras (Task 2.5.1)

- On-Going – LIN efforts re: developing nine (9) CCTV PS&E packages

Alhambra Communications Design (Task 2.5.2)

- On-Going – TransCore efforts re: developing Alhambra Communications Design

West Covina Communications Design (Task 2.5.2)

- TBD – LA County direction to TransCore re: developing West Covina Communications Design (or not)

Outstanding Items

None at this time.

Task Status – Overview

Task/Deliverable	Previous est. % Complete	Current est. % Complete
Task 1 - Project Management		
Project Coordination	13%	13%
Project Meetings & Presentations	0%	0%
SGVTF Project Web Site	0%	0%
Project Reports	13%	13%
Task 2.1 – C2C Communications		
C2C Communications Requirements	0%	0%
C2C Communications Support	0%	0%
Task 2.2 – Level 2B Agency ATMS		
Alhambra	80%	80%
Glendora	70%	70%
Irwindale	70%	70%
Rosemead	65%	65%
West Covina	75%	75%
TBD	0%	0%
Task 2.3 – LACO TMC		
IEN System Diagram & Equipment List	0%	0%
KITS System Diagram & Equipment List	0%	0%
Video Wall System Diagram & Equipment List	0%	0%
Task 2.4 – Level 1 & 2A Agency LCCS Design		
San Marino	0%	0%
South Pasadena	0%	0%
Temple City	0%	0%
Azusa	0%	0%
Baldwin Park	0%	0%
Covina	0%	0%
Duarte	0%	0%
El Monte	0%	0%
Monrovia	0%	0%
Monterey Park	0%	0%
San Gabriel	0%	0%

Task/Deliverable	Previous est. % Complete	Current est. % Complete
Task 2.5- Field Components		
CCTV Cameras	40%	40%
Alhambra Communications Design	65%	65%
West Covina Communications Design	5%	5%
Level 2B Agency Communications PS&E	0%	0%
Task 3 – Level 2B Agency ATMS		
System Acceptance Testing (up to 6)	0%	0%
Training (up to 6)	0%	0%
Documentation (up to 6)	0%	0%
LACO TMC Workstations (up to 8)	0%	0%
LCCS Support (up to 6)	0%	0%
Task 4 – Deployment of IEN & ATMS Components		
Level 2B Agencies	0%	0%
Level 2A Agencies	0%	0%
Level 1 Agencies	0%	0%
LACO TMC	0%	0%
Task 5 – Oversight of Video Distribution System	0%	0%
Task 6 – Construction Inspection Assistance	0%	0%
Task 7 – As-Built Plans	0%	0%
Task 8 – Start-Up & On-Going System Support	0%	0%