

**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

July 2008

Prepared by:



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

August 29th, 2008

Major Work Items Completed This Period (July 2008)

SGVTF Documents/Memos/Letters Submitted

Item	Title	Version	Date
1.	SGVTF – Progress Report (June 2008)	Final	July 31, 2008

SGVTF Meetings & Conference Calls Conducted

Item	Date		Description
	Meeting	Conference Call	
1.		July 18, 2008	Monthly Status

SGVTF Project Website

- TransCore updated the website to include the Monthly Progress Reports through June '08 & all recent SGVTF deliverables

System Architecture/Area Architecture Definition Report (Task 2.4)

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

ATMS Alternatives Analysis (Task 2.5.1)

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

Communications Alternatives Analysis (Task 2.5.2)

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

System Recommendations (Task 2.5.4)

- Underway – TransCore initial efforts to finalize the CCTV Location Analysis
- On-Going – TransCore continued efforts to disposition LA County comments & submit RCR Form

ATMS Conceptual Design (Task 2.6.1)

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

LCCS Conceptual Design (Task 2.6.3)

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

Integrated System Conceptual Design (Task 2.6.4)

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

Final Conceptual Design (Task 2.10)

- On-Going – TransCore efforts to develop the SGVTF Draft Conceptual Design
- On-Going – TransCore initial 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 (August 2008)

System Architecture/Area Architecture Definition Report (Task 2.4)

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

ATMS Alternatives Analysis (Task 2.5.1)

- TransCore continued efforts to incorporate LA County comments & prepare FINAL

Communications Alternatives Analysis (Task 2.5.2)

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

System Recommendations (Task 2.5.4)

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

ATMS Conceptual Design (Task 2.6.1)

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

LCCS Conceptual Design (Task 2.6.3)

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

Integrated System Conceptual Design (Task 2.6.4)

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

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

- 8/20/08 – LA County to review & submit comments on Version 1 – Interim FINAL
- Iteris & TransCore initial efforts to disposition LA County comments, submit RCR Form, & prepare FINAL

Final Conceptual Design (Task 2.10)

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

Outstanding Items

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

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

July 2008

Prepared by:

TRANSCORE.

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

August 29th, 2008

Major Work Items Completed This Period (July 2008)

SGVTF Phase 2 Documents/Memos/Letters Submitted

Item	Title	Version	Date
1.	SGVTF Phase 2 – West Covina ATMS Meeting Minutes (Level 2B)	Final	July 15, 2008
2.	SGVTF Phase 2 – Glendora ATMS Meeting Minutes (Level 2B)	Final	July 18, 2008
3.	SGVTF Phase 2 – Glendora ATMS Meeting Minutes (Level 2B)	Final, Revision 1	July 31, 2008
4.	SGVTF Phase 2 – Progress Report (June '08)	Final	July 31, 2008

SGVTF Phase 2 Meetings & Conference Calls Conducted

Item	Date		Description
	Meeting	Conference Call	
1.	July 3, 2008		ATMS Meeting (Level 2B) Glendora, LA County, Iteris, & TransCore
2.	July 17, 2008		ATMS Meeting (Level 2B) Alhambra, LA County, Iteris, & TransCore
3.		July 18, 2008	Monthly Status
4.	July 22, 2008		ATMS Meeting (Level 2B) Irwindale, LA County, Iteris, & TransCore

Level 2B Agency ATMS (Task 2.3)

- 7/3/08 – TransCore, Iteris, & LA County conducted the Glendora ATMS meeting
- 7/3/08 – TransCore submittal to LA County re: the West Covina TWP/interconnect communications map (as discussed at the 6/19/08 meeting)
- 7/10/08 – TransCore submittal to Irwindale re: discussion points for the ATMS meeting (e.g., controllers, firmware, TCS, detection, communications, etc.)
- 7/15/08 – Iteris & TransCore submittal to LA County & West Covina
 - ATMS Meeting Minutes (FINAL) (from the 6/19/08 meeting)
 - LA County “Signal Controller Inventory Form”
- 7/15/08 – TransCore submittal to Rosemead & LA County re: SGVTF Program Overview & Rosemead’s Involvement
- 7/17/08 – TransCore, Iteris, & LA County conducted the Alhambra ATMS meeting
- 7/18/08 – Iteris & TransCore submittal to LA County & Glendora
 - ATMS Meeting Minutes (FINAL) (from the 7/3/08 meeting)
 - SGVTF Phase 1 --- ATMS Alternatives Analysis (DRAFT)
 - F2C Communications Costs for Additional Glendora Roadway Corridors
- 7/22/08 – TransCore, Iteris, & LA County conducted the Irwindale ATMS meeting
- 7/24/08 – Iteris & TransCore received comments from LA County re: Glendora ATMS Meeting Minutes (FINAL)
- 7/31/08 – Iteris & TransCore submittal to LA County & Glendora
 - ATMS Meeting Minutes (FINAL, Revision 1) (from the 7/3/08 meeting)
- 7/31/08 – LA County submittal to Irwindale re: sample “Co-Op Agreement”
- 7/31/08 – LA County submittal to Glendora re: sample “Co-Op Agreement”
- 7/31/08 – LA County submittal to West Covina re: sample “Co-Op Agreement”

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 (Scheduled)
- 6/19/08 – West Covina (DONE)

Work Anticipated During Next Period (August 2008)

Level 2B Agency ATMS (Task 2.3)

- TBD – Iteris & TransCore to submit Irwindale ATMS Meeting Minutes
- TBD – Iteris & TransCore to submit Alhambra ATMS Meeting Minutes
- TBD – TransCore continued efforts/correspondence to schedule Rosemead ATMS meeting

CCTV Cameras (Task 2.5.1)

- TBD – LA County to send information (LOS, AADTs, etc.) to TransCore re: potential CCTV camera installation
 - Huntington @ Rosemead (Pasadena)

Outstanding Items

None at this time.

Task Status – Overview

Task/Deliverable	Previous est. % Complete	Current est. % Complete
Task 1 - Project Management		
Project Coordination	3%	4%
Project Meetings & Presentations	0%	0%
SGVTF Project Web Site	0%	0%
Project Reports	3%	4%
Task 2.1 – C2C Communications		
C2C Communications Requirements	0%	0%
C2C Communications Support	0%	0%
Task 2.2 – Level 2B Agency ATMS		
Alhambra	10%	30%
Glendora	10%	50%
Irwindale	5%	30%
Rosemead	3%	10%
West Covina	40%	50%
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	2%	5%
Alhambra Communications Design	0%	0%
West Covina Communications Design	0%	0%
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%