

**LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS**

SAN GABRIEL VALLEY TRAFFIC FORUM

**ADVANCED TRAFFIC MANAGEMENT SYSTEM
IMPROVEMENT PROJECT**

CONTRACT NO. PW 12716

PROGRESS REPORT

October 2006

Prepared by:



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November 22nd, 2006

Major Work Items Completed This Period (October 2006)

SGVTF Project Website

- TransCore updated the website to include the Monthly Progress Reports through September '06 & all recent SGVTF deliverables

SGVTF Project Management

- TransCore discussions/correspondence w/ LA County re: project status & direction
- 10/6/06 – TransCore submittal to LA County re: Metro's request re: cost \$\$/per mile to deploy ITS in the SGVTF

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

- TransCore efforts to incorporate RCR Form comments, prepare FINAL in PDF format, & submit to LA County for review/approval (prior to production)

LCCS & Facility Requirements (Task 2.3.4)

- MMA & TransCore efforts to incorporate mutually agreed-upon LA County comments & develop a RCR Form to indicate the recommended next steps for any/all remaining comments

Communications User/Functional Requirements (Task 2.3.8)

- TransCore efforts to incorporate RCR Form comments & prepare/submit FINAL

City Concurrence (Task 2.9)

- TransCore efforts to revise/finalize/submit the "SGVTF City Concurrence Forms" (for the 17 SGVTF Stakeholder Agencies receiving funding \$\$) to use to obtain "binding" Agency signatures

Final Conceptual Design (Task 2.10)

- TransCore efforts to develop "internal" annotated outline that accurately reflects the SGVTF's Draft Conceptual Design

SGVTF Phase 2 Scope-of-Work (SOW)

- TransCore efforts to develop SGVTF Phase 2 SOW (DRAFT) & initial cost estimate

Other SGVTF Documents/Memos/Letters Submitted

| Item | Title | Version | Date |
|-------------|--|----------------|--------------|
| 1. | SGVTF – Progress Report (September 2006) | Final | Oct 31, 2006 |

SGVTF Meetings & Conference Calls Conducted:

| Item | Date | | Description |
|-------------|----------------|------------------------|--------------------|
| | Meeting | Conference Call | |
| 1. | | Oct 6, 2006 | Weekly Status |
| 2. | | Oct 12, 2006 | Weekly Status |
| 3. | | Oct 20, 2006 | Weekly Status |
| 4. | | Oct 27, 2006 | Weekly Status |

Work Anticipated During Next Period (November 2006)

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

- TBD – TransCore submittal of a FINAL (in PDF format)

LCCS & Facility Requirements (Task 2.3.4)

- TBD – MMA & TransCore submittal of LCCS Requirements RCR Form

Communications User/Functional Requirements (Task 2.3.8)

- TBD – TransCore submittal of a FINAL

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

- TBD – LA County review/comments re: O&M Plan (Version 1 – Interim FINAL)

City Concurrence (Task 2.9)

- TransCore efforts to revise/finalize/submit the “SGVTF City Concurrence Forms” (for the 17 SGVTF Stakeholder Agencies receiving funding \$\$) to use to obtain “binding” Agency signatures

Final Conceptual Design (Task 2.10)

- TransCore 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

| Task/Deliverable | Previous est. % Complete | Current est. % Complete | Complete Date (Planned) | Completion Date (Actual) |
|---|---------------------------------|--------------------------------|--------------------------------|---------------------------------|
| Task 1 - Project Management | 94% | 94% | 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 | 99% | 99% | 11/8/04 | |
| ATMS Functional Requirements | 99% | 99% | 11/8/04 | |
| 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 | 99% | 99% | 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 | 98% | 98% | 6/6/05 | |
| Task 2.8 - Conceptual Design Workshop | 100% | 100% | 5/20/05 | 11/10/05 |
| Task 2.9 - City Concurrence | 95% | 95% | 6/3/05 | |
| Task 2.10 - Final Conceptual Design | 15% | 20% | 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. | | |