

**GATEWAY CITIES TRAFFIC SIGNAL SYNCHRONIZATION AND BUS  
SPEED IMPROVEMENT PROJECT  
I-5/TELEGRAPH ROAD****Progress Report #25  
Sep. 14 – Oct 11, 2002****TASK NO. 1: PROJECT MANAGEMENT***Task No. 1.1 Project Coordination***Percent Complete Previously: 97%**  
**Percent Complete this Period: 0%**  
**Total Percent Complete To Date: 97%**

No activity this period

*Task No. 1.2 Attend Project Meetings***Percent Complete Previously: 71%**  
**Percent Complete this Period: 8%**  
**Total Percent Complete To Date: 79%**

Siemens GTS staff attended a Progress Meeting with the County on September October 10, 2002. Siemens GTS also prepared for and made a presentation on Project status to the Gateway Cities' Public Works Director's Meeting on October 17, 2002.

*Task No. 1.3 Create and Maintain Project Web***Percent Complete Previously:**  
Web Site: 95%  
Maintenance: 40%  
**Percent Complete this Period:**  
Web Site: 0%  
Maintenance: 0%  
**Total Percent Complete To Date:**  
Web Site: 95%  
Maintenance: 40%

No activity this period.

The project web-site is available for viewing at:

<http://www.gts.sea.siemens.com>

under "Projects"

**Upcoming work:**

Update the Web Site as needed

*Task No. 1.4 Prepare Project Reports***Percent Complete Previously:** 66%**Percent Complete this Period:** 4%**Total Percent Complete To Date:** 70%

Prepared and submitted progress report and invoice for the last period.

**TASK NO. 2: STAKEHOLDERS AND OPERATIONAL OBJECTIVES**

This task has been completed.

**TASK NO. 3: REQUIREMENTS ANALYSIS**

This task has been completed.

**TASK NO. 4: HIGH LEVEL SYSTEM DESIGN****TASK NO. 4.1: DRAFT HIGH LEVEL DESIGN REPORT**

No activity this period.

**Upcoming work:**

Revise High level design report based on County's comments.

**TASK NO.: 5: ALTERNATIVE ANALYSIS**

Continued work on the communications alternative analysis task.

Started work on the ATMS alternative analysis task. Developed and discussed an approach for analysis with the County.

**Upcoming work:**

- Continue work on communications alternative analysis
- Continue work on the ATMS alternative analysis.

**TASK NO.: 6: RECOMMENDATIONS**

Completed and submitted Deliverable 6.1.1 – Draft System Recommendations Report for Local City Control Sites to the County on October 1, 2002.

**Upcoming work:**

- Revise the deliverable based on County's comments.

**TASK NO.: 7: ATMS CONCEPTUAL DESIGN REPORT**

No activity this period.

**Upcoming work:**

- Review VDS location analysis with the County.

**TASK NO.: 13: CCTV LOCATION ANALYSIS**

No activity this period.

**Upcoming work:**

- Review CCTV location analysis with the County.

**TASK NO.: 14: INTERVIEW ADDITIONAL CITIES**

No activity this period

**Upcoming work:**

- Interview City of Norwalk traffic engineer
- Prepare and distribute minutes from City of Whittier meeting.

**Task 15: Confirm Additional Streets**

Continued work on documenting the results of this task.

**Upcoming work:**

- Complete documenting the results of this task and submit to the County.

**TASKS 8 TO 12**

Work has not yet started on these tasks.

Alan Clelland  
Project Manager

November 11, 2002

### Deliverable Status as of July 3, 2002

| Task                                                         | Status      | Anticipated Completion Date |
|--------------------------------------------------------------|-------------|-----------------------------|
| <b>Task 1: Project Management</b>                            |             |                             |
| 1.1 Project Coordination                                     | On-Going    |                             |
| 1.2 Attend Project Meetings                                  | On-Going    |                             |
| 1.3 Create and Maintain Web page                             | On-Going    |                             |
| 1.4 Prepare Project Reports                                  | On-Going    |                             |
| Travel/ODC                                                   | On-Going    |                             |
| <b>Task 2: Stakeholders and Operational Objectives</b>       |             |                             |
| 2.1 Draft Operational Objectives Report                      | Completed   |                             |
| 2.2 Final Operational Objectives Report                      | Completed   |                             |
| 2.3 Individual City Reports                                  | Completed   |                             |
| <b>Task 3: Requirements Analysis</b>                         |             |                             |
| 3.1.1 Draft ATMS User Requirements                           | Completed   |                             |
| 3.1.2 Final ATMS User Requirements                           | Completed   |                             |
| 3.2 ATMS Functional and Local City Control Site Requirements |             |                             |
| 3.2.1 Draft                                                  | Completed   |                             |
| 3.3 Integration System User Requirements                     |             |                             |
| 3.3.1 Draft                                                  | Completed   |                             |
| 3.3.2 Final                                                  | Completed   |                             |
| 3.4 Integration System Functional Requirements               |             |                             |
| 3.4.1 Draft                                                  | Completed   |                             |
| 3.5 Communications Requirements                              |             |                             |
| 3.5.1 Draft                                                  | Completed   |                             |
| 3.6 Requirements Analysis Final                              | In-Progress | April 8, 2002               |
| <b>Task 4: High Level System Design</b>                      |             |                             |
| 4.1 High Level System Design Report                          |             |                             |
| 4.1.1 Draft                                                  |             |                             |
| 4.1.1.1 System HLD Draft                                     | Completed   |                             |
| 4.1.1.2 VDS Draft                                            |             | July 11, 2002               |
| 4.1.2 Final                                                  |             | July 31, 2002               |
| <b>Task 5: Alternatives Analysis</b>                         |             |                             |
| 5.1 ATMS Analysis                                            |             |                             |
| 5.1.1 Draft Systems Alternatives Analysis                    |             | September 5, 2002           |
| 5.1.2 Final Systems Alternatives Analysis                    |             | September 26, 2002          |
| 5.2 Communications Analysis                                  |             |                             |
| 5.2.1 Draft                                                  |             | September 19, 2002          |
| 5.2.2 Final                                                  |             | October 17, 2002            |
| <b>Task 6: Recommendations</b>                               |             |                             |
| 6.1 Draft                                                    |             | November 14, 2002           |
| 6.2 Final                                                    |             | December 5, 2002            |
| <b>Task 7: Conceptual Design Report</b>                      |             |                             |
| 7.1 Draft                                                    |             |                             |
| 7.1.1 ATMS                                                   |             | December 26, 2002           |
| 7.1.2 Local City Control Site                                |             | January 2, 2003             |
| 7.1.3 Integration Systems                                    |             | January 2, 2003             |

| Task                                                          | Status | Anticipated Completion Date |
|---------------------------------------------------------------|--------|-----------------------------|
| 7.1.4 Communications                                          |        | January 9, 2003             |
| <b>Task 8: Operations and Maintenance Plan</b>                |        |                             |
| 8.1 Draft                                                     |        | March 6, 2003               |
| 8.2 Final                                                     |        | April 7, 2003               |
| <b>Task 9: Technical Operational and Institutional Issues</b> |        |                             |
| 9.1 Draft                                                     |        | Removed                     |
| 9.2 Final                                                     |        | Removed                     |
| <b>Task 10: City Concurrence</b>                              |        |                             |
| 10.1 Resolutions                                              |        | February 27, 2003           |
| 10.2 Minutes                                                  |        | February 13, 2003           |
| <b>Task 11: Final Conceptual Design Report</b>                |        |                             |
| 11.1 Draft                                                    |        | March 6, 2003               |
| 11.2 Final                                                    |        | March 27, 2003              |
| <b>Task 12: Strategic Implementation Plan</b>                 |        |                             |
| 12.1 Scope of Work                                            |        |                             |
| 12.1.1 Draft                                                  |        | April 10, 2003              |
| 12.1.2 Final                                                  |        | April 22, 2003              |
| 12.2 Project Budget                                           |        |                             |
| 12.2.1 Budget                                                 |        | April 25, 2003              |
| 12.2.2 Cash Flow Chart                                        |        | April 30, 2003              |
| 12.3 Project Schedule                                         |        | April 10, 2003              |
| 12.4 Strategic Plan Final Report                              |        |                             |
| 12.4.1 Draft                                                  |        | May 2, 2003                 |
| 12.4.2 Final                                                  |        | May 20, 2003                |
| 12.4.3 Executive Summary                                      |        | May 26, 2003                |
| <b>Task 13: CCTV Location Analysis (TG Road)</b>              |        |                             |
| 13.1 Draft                                                    |        | July 30, 2002               |
| 13.2 Final                                                    |        | August 30, 2002             |