

# GATEWAY CITIES TRAFFIC SIGNAL SYNCHRONIZATION AND BUS SPEED IMPROVEMENT PROJECT I-5/TELEGRAPH ROAD

## Progress Report #14 October 20 to November 16, 2001

### TASK NO. 1: PROJECT MANAGEMENT

#### *Task No. 1.1 Project Coordination*

**Percent Complete Previously:** 25%  
**Percent Complete this Period:** 3%  
**Total Percent Complete To Date:** 28%

Siemens GTS staff had discussions with the County staff regarding project schedule and submittals. At the November 7, 2001 meeting, the County requested Siemens GTS to incorporate CCTV into their scope of work. Siemens GTS to provide an cost estimate to the County for carrying out CCTV location and requirements analysis. This work shall be based (to the extent possible) on the work previously performed by MMA on South Bay Project.

#### *Task No. 1.2 Attend Project Meetings*

**Percent Complete Previously:** 25%  
**Percent Complete this Period:** 4%  
**Total Percent Complete To Date:** 29%

Siemens GTS staff attended a Progress Meeting with the County on November 7, 2001

#### *Task No. 1.3 Create and Maintain Project Web*

**Percent Complete Previously:**  
    Web Site: 95%  
    Maintenance: 25%  
**Percent Complete this Period:**  
    Web Site: 0%  
    Maintenance: 0%  
**Total Percent Complete To Date:**  
    Web Site: 95%  
    Maintenance: 25%

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: 36%**

**Percent Complete this Period: 2%**

**Total Percent Complete To Date: 38%**

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

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

**Percent Complete Previously: 100%**

**Percent Complete this Period: 0%**

**Total Percent Complete To Date: 100%**

This task has been completed.

**TASK NO. 3: REQUIREMENTS ANALYSIS****TASK NO. 3.1: ATMS USER REQUIREMENTS**

**Percent Complete Previously: 95%**

**Percent Complete this Period: 5%**

**Total Percent Complete To Date: 100%**

This task has been completed.

**TASK NO. 3.2: ATMS FUNCTIONAL REQUIREMENTS**

**Percent Complete Previously: 75%**

**Percent Complete this Period: 25%**

**Total Percent Complete To Date: 100 %**

No activity on this task this period.

**Upcoming work:**

Revise draft ATMS Functional Requirements document based on the comments received from the County.

**TASK NO. 3.3: INTEGRATION SYSTEM USER REQUIREMENTS**

**Percent Complete Previously: 50%**

**Percent Complete this Period: 40%**

**Total Percent Complete To Date: 90%**

No activity this period.

**Upcoming work:**

Revise Draft Integration System User Requirements based on comments received by the County.

**TASK NO. 3.4: INTEGRATION SYSTEM FUNCTIONAL REQUIREMENTS**

**Percent Complete Previously:** 30%

**Percent Complete this Period:** 60%

**Total Percent Complete To Date:** 90%

Submitted Draft Integration System Functional Requirements document to the County at the November 7, 2001 status meeting.

**Upcoming work:**

Revise Draft Integration System Functional Requirements based on comments received by the County.

**TASK NO. 3.5: COMMUNICATION REQUIREMENTS**

**Percent Complete Previously:** 10%

**Percent Complete this Period:** 50%

**Total Percent Complete To Date:** 60%

Continued work on the Communications Requirements Analysis. Discussed the CCTV requirements at the November 7, 2001 meetings, these requirements will be included in the communications requirements report.

**Upcoming work:**

Complete and submit Draft Communications Requirements analysis Report.

**TASK NO. 3.6**

Work has not yet started on this task.

**TASKS 4 TO 12**

Work has not yet started on these tasks.

Alan Clelland  
Project Manager

December 12, 2001

## Deliverable Status

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	Combining final User and Functional Requirements in one document	January 9, 2001
3.4 Integration System Functional Requirements		
3.4.1 Draft	See Above	
3.5 Communications Requirements		
3.5.1 Draft	Submitted to the County for Review on December 6, 2001	
3.6 Requirements Analysis Final	In-Progress	January 15, 2001
<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		January 17, 2002
4.1.1.2 VDS Draft		January 24, 2002
4.1.2 Final		February 21, 2002
<b>Task 5: Alternatives Analysis</b>		
5.1 ATMS Analysis		
5.1.1 Draft Systems Alternatives Analysis		March 21, 2002
5.1.2 Final Systems Alternatives Analysis		April 11, 2002
5.2 Communications Analysis		
5.2.1 Draft		March 21, 2002
5.2.2 Final		April 18, 2002
<b>Task 6: Recommendations</b>		
6.1 Draft		May 16, 2002
6.2 Final		June 6, 2002
<b>Task 7: Conceptual Design Report</b>		

Task	Status	Anticipated Completion Date
7.1 Draft		
7.1.1 ATMS		June 27, 2002
7.1.2 Local City Control Site		July 4, 2002
7.1.3 Integration Systems		July 4, 2002
7.1.4 Communications		July 11, 2002
<b>Task 8: Operations and Maintenance Plan</b>		
8.1 Draft		September 5, 2002
8.2 Final		October 7, 2002
<b>Task 9: Technical Operational and Institutional Issues</b>		
9.1 Draft		August 15, 2002
9.2 Final		September 5, 2002
<b>Task 10: City Concurrence</b>		
10.1 Resolutions		October 10, 2002
10.2 Minutes		September 26, 2002
<b>Task 11: Final Conceptual Design Report</b>		
11.1 Draft		October 17, 2002
11.2 Final		November 7, 2002
<b>Task 12: Strategic Implementation Plan</b>		
12.1 Scope of Work		
12.1.1 Draft		November 21, 2002
12.1.2 Final		December 3, 2002
12.2 Project Budget		
12.2.1 Budget		December 6, 2002
12.2.2 Cash Flow Chart		December 11, 2002
12.3 Project Schedule		November 21, 2002
12.4 Strategic Plan Final Report		
12.4.1 Draft		December 13, 2002
12.4.2 Final		December 31, 2002
12.4.3 Executive Summary		January 6, 2003