

**GATEWAY CITIES TRAFFIC SIGNAL SYNCHRONIZATION AND BUS
SPEED IMPROVEMENT PROJECT
I-5/TELEGRAPH ROAD****Progress Report #19
March 16 – April 12, 2002****TASK NO. 1: PROJECT MANAGEMENT***Task No. 1.1 Project Coordination*

Percent Complete Previously: 80%
Percent Complete this Period: 5%
Total Percent Complete To Date: 85%

Started reviewing the impact of increase in project area on project scope and budget.

Task No. 1.2 Attend Project Meetings

Percent Complete Previously: 46%
Percent Complete this Period: 4%
Total Percent Complete To Date: 50%

Siemens GTS staff attended a Progress Meeting with the County on April 8, 2002.

Task No. 1.3 Create and Maintain Project Web

Percent Complete Previously:
Web Site: 95%
Maintenance: 28%
Percent Complete this Period:
Web Site: 0%
Maintenance: 0%
Total Percent Complete To Date:
Web Site: 95%
Maintenance: 28%

No activity reported 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: 44%****Percent Complete this Period: 2%****Total Percent Complete To Date: 46%**

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: 100%****Percent Complete this Period: 0%****Total Percent Complete To Date: 100%**

This task has been completed.

TASK NO. 3.2: ATMS FUNCTIONAL REQUIREMENTS**Percent Complete Previously: 100%****Percent Complete this Period: 0%****Total Percent Complete To Date: 100 %**

This task has been completed.

TASK NO. 3.3: INTEGRATION SYSTEM USER REQUIREMENTS**Percent Complete Previously: 95%****Percent Complete this Period: 5%****Total Percent Complete To Date: 100%**

This task has been completed.

TASK NO. 3.4: INTEGRATION SYSTEM FUNCTIONAL REQUIREMENTS**Percent Complete Previously: 95%****Percent Complete this Period: 5%****Total Percent Complete To Date: 100%**

This task has been completed.

TASK NO. 3.5: COMMUNICATION REQUIREMENTS**Percent Complete Previously: 60%****Percent Complete this Period: 40%****Total Percent Complete To Date: 100%**

Revised Draft Communications Requirements based on County's comments (See Task 3.6 below).

TASK NO. 3.6: FINAL REQUIREMENTS ANALYSIS

Completed work on combining ATMS and Communications Functional requirements into one document and submitted the final document to the County on April 8, 2002.

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

Continued work on the draft High Level Design Report for VDS.

Upcoming work:

Revise draft High Level Design Report based on County's comments.

Complete and submit draft High Level Design Report for VDS.

TASKS 5 TO 12

Work has not yet started on these tasks.

Alan Clelland
Project Manager

May 3, 2002

Deliverable Status as of March 8, 2002

Task	Status	Anticipated Completion Date
Task 1: Project Management		
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	
Task 2: Stakeholders and Operational Objectives		
2.1 Draft Operational Objectives Report	Completed	
2.2 Final Operational Objectives Report	Completed	
2.3 Individual City Reports	Completed	
Task 3: Requirements Analysis		
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
Task 4: High Level System Design		
4.1 High Level System Design Report		
4.1.1 Draft		
4.1.1.1 System HLD Draft		March 6, 2002
4.1.1.2 VDS Draft		April 24, 2002
4.1.2 Final		TBD
Task 5: Alternatives Analysis		
5.1 ATMS Analysis		
5.1.1 Draft Systems Alternatives Analysis		April 21, 2002
5.1.2 Final Systems Alternatives Analysis		May 11, 2002
5.2 Communications Analysis		
5.2.1 Draft		April 21, 2002
5.2.2 Final		May 18, 2002
Task 6: Recommendations		
6.1 Draft		June 16, 2002
6.2 Final		July 6, 2002
Task 7: Conceptual Design Report		
7.1 Draft		
7.1.1 ATMS		July 27, 2002
7.1.2 Local City Control Site		August 4, 2002
7.1.3 Integration Systems		August 4, 2002

Task	Status	Anticipated Completion Date
7.1.4 Communications		August 11, 2002
Task 8: Operations and Maintenance Plan		
8.1 Draft		October 5, 2002
8.2 Final		November 7, 2002
Task 9: Technical Operational and Institutional Issues		
9.1 Draft		September 15, 2002
9.2 Final		October 5, 2002
Task 10: City Concurrence		
10.1 Resolutions		November 10, 2002
10.2 Minutes		October 26, 2002
Task 11: Final Conceptual Design Report		
11.1 Draft		November 17, 2002
11.2 Final		December 7, 2002
Task 12: Strategic Implementation Plan		
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