

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

**Progress Report #36  
October 11 – November 14, 2003**

**TASK NO. 1: PROJECT MANAGEMENT**

- Siemens ITS staff attended Progress Meetings with the County on November 5, 2003..
- Prepared and submitted progress report and invoice for the last period.
- Continued to update the project site with recent project status reports and project deliverable reports.
- The project web-site is available for viewing at:

[www.itssiemens.com](http://www.itssiemens.com)

under “Projects”

**Upcoming work:**

Update the Web Site as needed

**Upcoming work:**

- Schedule a meeting with the City of Commerce.

**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**

This task has been completed.

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

- Revised communications alternative analysis report based on County’s comments and submitted to County on October 8<sup>th</sup>.
- Started making revisions to ATMS analysis report based on County’s comments.

**TASK NO.: 6: RECOMMENDATIONS**

This task has been completed.

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

Started work on the Conceptual Plan Report.

**Upcoming work:**

- Continue work on the Conceptual Design Report.

**TASK NO.: 13: CCTV LOCATION ANALYSIS (TELEGRAPH ROAD)**

This task has been completed

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

This task has been completed

**Task 15: Confirm Additional Streets**

This task has been completed

**Task 16: Inventory additional Streets & Revise Operational Objectives Report**

No activity this period

**Upcoming work:**

- Revise the report based on County's comments.

**Task 17: Revised LCC Recommendations Report (Whittier, Norwalk)**

This task has been completed

**Task 18: CCTV Location Analysis for Additional Streets**

No activity this period

**Upcoming work:**

- Revise the draft report based on County's comments.

**Task 19: Detection Location Analysis for Additional Streets**

No activity this period

**Upcoming work:**

- Revise the draft report based on County's comments.

**Task 20: Revised Communications Analysis Report & Recommendations**

- Continued work on the communications analysis task for the expanded area.

**Upcoming work:**

- Complete and submit draft deliverable.

**TASK 9 HAS BEEN REMOVED FROM THE PROJECT SCOPE****TASK 12 STRATEGIC IMPLEMENTATION PLAN**

Siemens ITS revised scope of work and estimates for Phase 2 work based on County's comments and submitted to County on October 14, 2003.

**TASKS 8, 10, AND 11**

Work has not yet started on these tasks.

Alan Clelland  
Project Manager

December 3, 2003

**Deliverable Status as of June 9, 2003**

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	Completed	
<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	Completed	
4.1.2 Final	Completed	
<b>Task 5: Alternatives Analysis and Recommendations</b>		
5.1 ATMS Analysis		
5.1.1 Draft Systems Alternatives Analysis & Recommendations	Completed	
5.1.2 Final Systems Alternatives Analysis & Recommendations		TBD
5.2 Communications Analysis & Recommendations		
5.2.1 Draft	Completed	
5.2.2 Final		October 6, 2003
<b>Task 6: LCC Recommendations</b>		
6.1 Draft	Completed	
6.2 Final	Completed	
<b>Task 7: Conceptual Design Report</b>		
7.1 Draft		
7.1.1 ATMS		November 1, 2003
7.1.2 Local City Control Site		November 15, 2003

Task	Status	Anticipated Completion Date
7.1.3 Integration Systems		November 1, 2003
7.1.4 Communications		November 1, 2003
<b>Task 8: Operations and Maintenance Plan</b>		
8.1 Draft		December 1, 2003
8.2 Final		TBD
<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		January 5, 2004
10.2 Minutes		January 12, 2004
<b>Task 11: Final Conceptual Design Report</b>		
11.1 Draft		February 1, 2004
11.2 Final		TBD
<b>Task 12: Strategic Implementation Plan</b>		
12.1 Scope of Work		
12.1.1 Draft		March 1, 2004
12.1.2 Final		TBD
12.2 Project Budget		
12.2.1 Budget		March 1, 2004
12.2.2 Cash Flow Chart		March 1, 2004
12.3 Project Schedule		March 1, 2004
12.4 Strategic Plan Final Report		
12.4.1 Draft		March 15, 2004
12.4.2 Final		TBD
12.4.3 Executive Summary		March 15, 2004
<b>Task 13: CCTV Location Analysis (TG Road)</b>		
13.1 Draft	Completed	
13.2 Final		TBD
<b>Task 14: Interview Additional Streets</b>	Completed	
<b>Task 15: Confirm Additional Streets</b>	Completed	
<b>Task 16: Stakeholders and Operational Objectives</b>		
16.1 Draft Operational Objectives Report	Completed	
16.2 Final Operational Objectives Report		TBD
<b>Task 17: LCC Recommendations</b>		
17.1 Draft	Completed	
17.2 Final		TBD
<b>Task 18: CCTV Location Analysis</b>		
18.1 Draft	Completed	
18.2: Final		TBD
<b>Task 19 System Detection Analysis</b>		
19.1: Draft	Completed	
19.2 Final		TBD
<b>Task 20: Communications Analysis &amp; Recommendations</b>		
20.1 Draft		October 13, 2003
20.2 Final		TB