

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

**Progress Report #35
August 16 – October 10, 2003**

TASK NO. 1: PROJECT MANAGEMENT

- Siemens ITS staff attended Progress Meetings with the County on September 9, 2003 and October 6, 2003. Siemens ITS staff also attended the Signal Sync. Meeting with the County staff in September.
- 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

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

- No activity this period.

Upcoming work:

- Revise communications alternative analysis report based on County's comments.
- Revise system alternative analysis and recommendations 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:

- Start work on the Conceptual Design Report.

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

This task has been completed

Upcoming work:

- None

TASK NO.: 14: INTERVIEW ADDITIONAL CITIES

Completed

Task 15: Confirm Additional Streets

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)

- Revised and submitted Final LCC Recommendations Report to the County on September 23, 2003.

Task 18: CCTV Location Analysis for Additional Streets

- Revised and submitted Draft CCTV Locations Analysis Report based on County's comments to the County on September 22, 2003.

Upcoming work:

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

Task 19: Detection Location Analysis for Additional Streets

- Revised and submitted Draft Detection Location Analysis Report based on County's comments to the County on September 22, 2003.

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

November 4, 2003

Deliverable Status as of June 9, 2003

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	Completed	
Task 4: High Level System Design		
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	
Task 5: Alternatives Analysis and Recommendations		
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
Task 6: LCC Recommendations		
6.1 Draft	Completed	
6.2 Final	Completed	
Task 7: Conceptual Design Report		
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
Task 8: Operations and Maintenance Plan		
8.1 Draft		December 1, 2003
8.2 Final		TBD
Task 9: Technical Operational and Institutional Issues		
9.1 Draft		Removed
9.2 Final		Removed
Task 10: City Concurrence		
10.1 Resolutions		January 5, 2004
10.2 Minutes		January 12, 2004
Task 11: Final Conceptual Design Report		
11.1 Draft		February 1, 2004
11.2 Final		TBD
Task 12: Strategic Implementation Plan		
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
Task 13: CCTV Location Analysis (TG Road)		
13.1 Draft	Completed	
13.2 Final		TBD
Task 14: Interview Additional Streets	Completed	
Task 15: Confirm Additional Streets	Completed	
Task 16: Stakeholders and Operational Objectives		
16.1 Draft Operational Objectives Report	Completed	
16.2 Final Operational Objectives Report		TBD
Task 17: LCC Recommendations		
17.1 Draft	Completed	
17.2 Final		TBD
Task 18: CCTV Location Analysis		
18.1 Draft	Completed	
18.2: Final		TBD
Task 19 System Detection Analysis		
19.1: Draft	Completed	
19.2 Final		TBD
Task 20: Communications Analysis & Recommendations		
20.1 Draft		October 13, 2003
20.2 Final		TB