

Client

Georgia Department of Transportation
Mark Demidovich

Location

Atlanta, Georgia

Services

- Software Development
- System Integration and Testing
- Configuration Management
- Maintenance and Enhancement – NaviGator Intelligent Transportation System
- System Wide Adaptive Ramp Metering

Date

March 2006 – September 2006

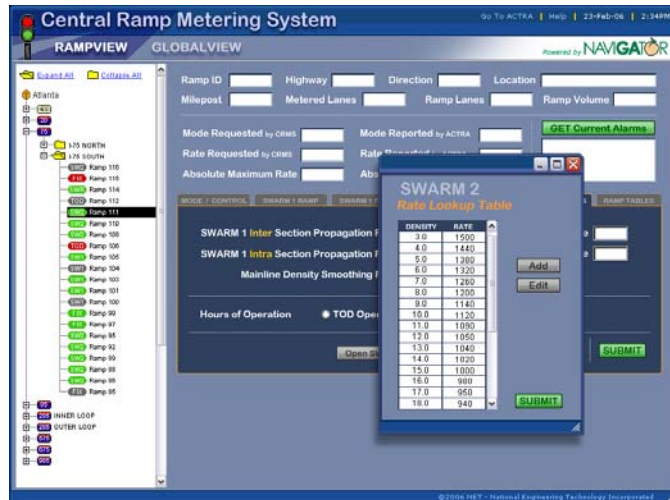
Key Personnel

Phuong Hoa Huynh
Graham McCullough

NaviGator Systems Integrator II and SWARM

Scope of Services

Delcan has been involved with the NaviGator program since its inception and was instrumental in establishing Georgia as a National ITS leader for the 1996 Summer Olympics. Delcan was awarded the NaviGator Systems Integrator II project that addresses the continued support of the Metropolitan Atlanta area's Advanced Transportation Management System. This project is primarily focused on providing services for software development, system support, system integration and testing, configuration management support, and other services related to the continued maintenance and enhancement of the NaviGator Intelligent Transportation System, **including the integration of a new System Wide Adaptive Ramp Metering System for roughly 110 ramp meters in the Atlanta Metropolitan area.**



Project Description

The Metropolitan Atlanta area enjoys one of the most mature deployments of an Advanced Transportation Management System in the United States. What sets NaviGator apart from other transportation management networks around the country is the high level of inter-agency integration that has been achieved. NaviGator links the Transportation Management Center (TMC) to the Transportation Control Centers (TCCs) of five surrounding counties (Cobb, Gwinnett, Clayton, Fulton and DeKalb), and the City of Atlanta, creating an Intelligent Transportation network spanning more than 220 roadway miles. NaviGator is also available to MARTA, the Department of Public Safety, and the City of Atlanta 911 center. These satellite facilities manage surface streets by monitoring cameras and traffic signals within their jurisdictions.

Results

This broad system allows local, regional, state and federal officials to communicate more effectively, and in turn, manage Georgia's transportation system more efficiently.