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FACT SHEET

I-275 Freeway Management System

St. Petersburg, Florida

Project Number 407233-4-52-01

May 7, 2009

Quick Facts

Project Scope

Install Monitoring and Messaging Devices

Project Limits

54th Avenue South to 54th Avenue North

Corridor Length

8 miles

Contractor

Highway Safety Devices, Inc.

Construction Cost

\$3.2 million

Start Date

January 26, 2009

Finish Date

Winter 2009

FDOT Interstate Construction Office

813-233-3840

Public/Media Contact

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About the Project

The Florida Department of Transportation's (FDOT) contractor is installing Intelligent Transportation System devices as part of the Tampa SunGuide Freeway Management System.

This includes installation of dynamic message signs, closed circuit television cameras, microwave vehicle detectors, and fiber optic cable along I-275 from 54th Ave. South to 54th Ave. North in St. Petersburg.

The SunGuide Freeway Management System provides the tools to help the FDOT manage traffic. The sensors and cameras provide data to view traffic speed and volume, allowing SunGuide operators the ability to provide motorists and traffic reporters "real time" traffic information. It also enables quicker response to traffic incidents such as accidents, disabled vehicles, and other roadway problems, which can enable traffic flow to be restored to normal conditions faster.

The information is relayed to motorists using the 511 system and the changeable message signs (Dynamic Message Signs) mounted over the travel lanes.

Improvement Highlights

When completed, this project area will feature:

- 6 message signs
- 9 cameras
- 47 vehicle detection systems

Traffic Flow

All existing travel lanes will be open during the day. This will allow maximum traffic flow during peak driving hours.

Night Work

Limited night construction is needed to keep the lanes open during high use periods during the day. Lane closures occur as needed between 8:30 p.m. and 6:30 a.m.

