

D.O.T. 66

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P. I. No. 0006333, Henry County **OFFICE** Preconstruction  
CSNHS-0006-00(333)  
ATMS Expansion: I-75 from Eagles Landing Parkway  
to SR 155 **DATE** October 5, 2005

**FROM** *Margaret B. Pirkle*  
Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

**TO** SEE DISTRIBUTION

**SUBJECT APPROVED PROJECT CONCEPT REPORT**

Attached for your files is the approval for subject project.

MBP/cj

Attachment

**DISTRIBUTION:**

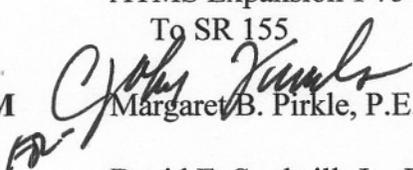
Brian Summers  
Harvey Keeper  
Ken Thompson  
Jamie Simpson  
Michael Henry  
Keith Golden  
Joe Palladi (file copy)  
Paul Liles  
Babs Abubakari  
Thomas Howell  
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

---

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P.I. No. 0006333, Henry County **OFFICE** Preconstruction  
CSNHS-0006-00(333)  
ATMS Expansion-I-75 from Eagles Landing Parkway  
To SR 155 **DATE** August 3, 2005

**FROM**  Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

**TO** David E. Studstill, Jr., P.E., Chief Engineer

**SUBJECT** PROJECT CONCEPT REPORT

This project is the expansion of Georgia DOT's Navigator System on I-75 from Eagles Landing Parkway to SR 155. This project will extend the fiber optic trunk line southward along I-75 from Eagles Landing Parkway and the existing Hub "U." This fiber network extension will also serve a future TCC planned by Henry County.

Other devices included in this project will be two types of cameras: a closed circuit television (CCTV) camera for general traffic surveillance, and a camera for vehicle detection (VDS). The traffic surveillance and vehicle detection cameras will be mounted on strain poles typically located off the shoulder of the freeway. However, where appropriate, some cameras may be mounted on existing sign structures or in the median of the roadway. This project will include 15 color pan/tilt/zoom cameras and 82 black and white vehicle detection cameras (VDS).

Four (4) changeable message signs (CMS) are proposed for this project. Three (3) will be 3' x 21' signs mounted on full span structures. The first CMS will be located on northbound I-75 north of SR 155, prior to the Hampton-McDonough Road interchange. The second CMS will be located on northbound I-75 north of Jonesboro Road, prior to the Jodeco Road interchange. The third CMS will be located on southbound I-75 immediately opposite the second CMS. The fourth CMS will be 3' x 15' and will be located between Jonesboro Road and SR 20/81 (SB). Ramp meters will be installed at the Eagles Landing Parkway, Jodeco Road, Jonesboro Road, McDonough-Hampton Road/SR 20 and SR 155 interchanges on the northbound and southbound on-ramps. Each ramp meter will require two VDS cameras as well as CCTV coverage at the ramp gore.

All network electronics required to operate and communicate with the devices in this project are included as well. This includes electronic equipment to be located in the hubs or in the equipment room at the TMC. Network electronics include devices for multiplexing video and data signals for converting analog signals to digital signals for transmission on fiber and video switches.

David Studstill

Page 2

P.I. No. 0006333, Henry

August 3, 2005

Environmental concerns include requiring a Categorical Exclusion be prepared; a public meeting is not required; time saving procedures are appropriate.

The estimated costs for this project are:

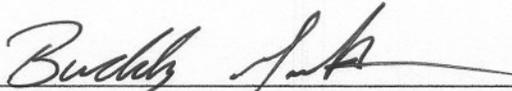
	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C and inflation)	\$10,819,000	\$9,000,000	Q05	2006
Right-of-Way & Utilities*	-0-	-0-		

Expanding Navigator to this corridor will allow quicker detection and verification of incidents at the TMC, resulting in better information to travelers, quicker response by Highway Emergency Response Operators (HEROs), and improved highway safety. This project is in the STIP. I recommend this project concept be approved.

MBP:JDQ/cj

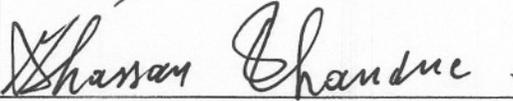
Attachment

CONCUR

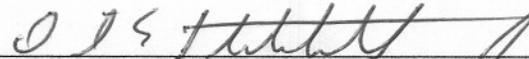
  
Buddy Gratton, P.E., Director of Preconstruction

APPROVE

For

  
Robert M. Callan, Administrator, FHWA

APPROVE

  
David E. Studstill, Jr., P.E., Chief Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

PROJECT CONCEPT REPORT

CSNHS-0006-00(333)  
HENRY COUNTY  
P.I. NO. 0006333

FEDERAL ROUTE NO: NH-75-1, I-75  
STATE ROUTE NO: 401

*NaviGator ATMS Expansion,  
I-75 from Eagles Landing Pkwy to SR 155*

Recommendation for approval:

DATE 7-8-05   
State Traffic Safety & Design Administrator

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_  
State Traffic Operations Engineer

DATE \_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_  
State Transportation Financial Management Administrator

DATE \_\_\_\_\_  
State Environmental / Location Engineer

DATE \_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_  
Project Review Engineer

## PROJECT LOCATION MAPS



Location of Project in Henry County



Detail Map of Project

### **Need and Purpose:**

The purpose of this project is to increase the efficiency and safety of the corridor by expanding the NaviGator system in Henry County to provide coverage on I-75 from the intersection with Eagles Landing Parkway to the intersection with State Route 155. The expansion of the NaviGator system in this region will help manage the congestion currently being experienced along this corridor during peak hours. These time savings will be accomplished by reducing incident response/clearance times, prevention of secondary accidents, and providing information to motorists of roadway / traffic conditions.

The Georgia DOT's NaviGator – Intelligent Transportation System has been in operation since April 1996. Initially providing coverage on Interstates 75 and 85, primarily within the I-285 Perimeter Highway, it is currently being extended along Langford Parkway (SR 166) in Fulton County and Peachtree Industrial Boulevard (SR 141) in DeKalb and Gwinnett counties, with additional projects on I-20, I-75, I-85, I-285, I-575, I-675, I-985, SR 316, SR 400, and US 78 planned as part of the Fast Forward Program. The system consists of surveillance cameras (CCTV), vehicle detection system (VDS) cameras, Changeable Message Signs (CMS), and ramp meters. By use of a fiber optic communications backbone, all the devices are tied to the Transportation Management Center (TMC) and various Traffic Control Centers (TCC) in the Metro Atlanta area. Operators located at the TMC are able to detect incidents, verify the response needed, and dispatch appropriate emergency workers. The NaviGator program benefits the trucking industry and all motorists by reducing incident response/clearance times, and providing better information with consequential safety improvements.

On April 14, 2004 Governor Sonny Perdue introduced the Fast Forward Congestion Relief Program which includes accelerated growth of the NaviGator system throughout the Metro Atlanta region. The Fast Forward Program provides \$211 million to expand the Navigator and Highway Emergency Response Operator (HERO) coverage with a goal of reducing peak hour delays by 30%. This project covers I-75 (south) from Eagles Landing Parkway to State Route 155. This work will assist in faster incident detection at the TMC, resulting in quicker response by emergency personnel, better information to travelers, and improved highway safety.

### **Description of the proposed project:**

#### **Coverage**

This project will include complete CCTV and VDS coverage necessary to provide roadway condition information to the NaviGator system. CMS are to be installed to communicate roadway condition information to drivers. This project will extend the fiber optic trunk line southward along Interstate I-75 from Eagles Landing Parkway and the existing Hub U. This fiber network extension will also serve a future TCC planned by Henry County.

#### **Communications Plan**

This project will use the new Ethernet communications architecture. All of the device information for video, volume, speeds, and system management will be transmitted digitally over the network using the new communications architecture. The video from the project will be sent over this network, as opposed to the older analog method involving switches and multiplexers. All network electronics required to operate and communicate with the devices in this project are included as well.

Fiber optic trunk lines will be located on both the northbound and southbound sides of I-75 as close to the back of the right-of-way as possible. The trunk lines may enter the paved shoulder to cross bridges and at other locations where it is not feasible to locate outside the paved shoulder. Each trunk line will be carried within continuous conduit duct banks, which will have 4-2" conduits.

**CCTV**

CCTV cameras will be designed to provide near continuous coverage of I-75 within the project limits. These cameras will be mounted on eighty-foot concrete poles located off the shoulder of the highway. However, where appropriate, some cameras may be mounted behind guardrail, on bridge overpasses, or on existing sign structures. This project will include surveillance cameras with typical spacing every 2/3 mile to provide interchange coverage as well as at ramp meter locations. The poles or other mounting apparatus for the cameras are included in this project.

**VDS**

VDS camera locations have been chosen to provide an average spacing of 1/3 mile along the project limits, as well as at each ramp meter location. These cameras will be mounted on eighty-foot concrete poles located mainly off the shoulder of the highway at the back of the clear zone. However, where appropriate, some cameras may be mounted on existing sign structures or behind guardrail. The poles or other mounting apparatus for the cameras are included in this project.

**Changeable Message Signs (CMS)**

Four (4) CMS are proposed for this project. Three will be 3 x 21 signs mounted on full-span structures. The locations are as follows: The first CMS will be located on northbound I-75, north of SR 155, prior to the Hampton-McDonough Road interchange. The second CMS will be located on northbound I-75, north of Jonesboro Road, prior to the Jodeco Road interchange. The third CMS will be located on southbound I-75, immediately opposite of the second CMS. The fourth CMS will be 3 x 15, and will be located between Jonesboro Road and SR 20 / 81 (SB).

**Hubs**

A new hub building, Hub AA, will serve as a field connection point for the various devices installed on this project. Hub AA will be located at the I-75 / SR 155 interchange. This location has convenient and safe access from all directions and will simplify future NaviGator expansion along I-75.

**Ramp Meters**

Ramp meters will be installed at the Eagles Landing Parkway, Jodeco Road, Jonesboro Road, McDonough-Hampton Rd/SR 20 and SR 155 interchanges on the northbound and southbound on-ramps. Each ramp meter will require two VDS cameras as well as CCTV coverage at the ramp gore.

**Is the project located in a Non-attainment area?** Yes  No .

**PDP Classification:** Major  Minor

**Federal Oversight:** Full Oversight , Exempt , State Funded , or Other

**Functional Classification:** Interstate Principal Arterial

**U. S. Route Number(s):** I-75

**State Route Number(s):** SR 401



- Residences: 0
- Mobile homes: 0
- Other: 0

- Structures:
  - CMS: 75 NB N of SR 155, 75 NB N of Jonesboro Road, and 75 SB N of Jodeco Road.
  - Strain Poles for CCTV and VDS
- Major intersections and interchanges:
  - I-75 @ Eagles Landing Parkway
  - I-75 @ Jodeco Road
  - I-75 @ Jonesboro Road
  - I-75 @ McDonough-Hampton Road/SR 20
  - I-75 @ SR 155
- Traffic control during construction: *Shoulder closures and/or lane closures may be necessary during installation of conduit, fiber optic cables, changeable message signs, and strain poles. Traffic pacing will be required during installation of changeable message signs.*
- Design Exceptions to controlling criteria anticipated: *None.*

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ROADWAY WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SHOULDER WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VERTICAL GRADES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CROSS SLOPES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
STOPPING SIGHT DISTANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SUPERELEVATION RATES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HORIZONTAL CLEARANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SPEED DESIGN:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VERTICAL CLEARANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BRIDGE WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BRIDGE STRUCTURAL CAPACITY:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- Design Variances: *None*
- Environmental Concerns: *None*
- Probable Locations of UST's: *N/A*
- Probable Locations of Hazardous Waste: *None*
- Level of environmental analysis:
  - Are Time Savings Procedures appropriate? Yes , No ,
  - Categorical Exclusion ,
  - Environmental Assessment/Finding of No Significant Impact (FONSI) , or
  - Environmental Impact Statement (EIS) .
- Utility involvements: *Power service will be required for all CMS, CCTV cameras, VDS and ramp meters.*
- Meets Logical Termini Requirements: *Yes*
- Conforms to TIP/STIP: *Yes*

**Project responsibilities:**

- Design: *Gresham Smith and Partners on Behalf of the Georgia DOT.*

- Right of Way Acquisition: *N/A*
- Relocation of Utilities: *GDOT*
- Letting to contract: *GDOT*
- Supervision of construction: *GDOT*
- Providing material pits: *None Required*
- Providing detours: *None Anticipated*

### **Coordination**

- Pre-Concept Meeting: *x/ x/ 2005*
- Initial Concept Meeting date and brief summary: *To be determined.*
- Concept meeting date and brief summary: *To be determined.*
- P. A. R. meetings, dates and results: *None Required*
- Public involvement: *No public meetings are anticipated.*
- Local government comments: *N/A*
- Other projects in the area: *See attached list*
- Other coordination to date:

### **Scheduling – Responsible Parties’ Estimate**

- Time to complete the environmental process: *4 Months*
- Time to complete preliminary construction plans: *6 Months*
- Time to complete right of way plans: *N/A*
- Time to complete the Section 404 Permit: *N/A*
- Time to complete final construction plans: *7 Months*
- Time to complete to purchase right of way: *N/A*

### **Other alternates considered:**

*Alternative #1: No Build*

**Comments:** *Extension of NaviGator system, current fiscal year FY 05*

### **Attachments:**

1. Cost Estimate including E & C
2. List of other projects in the area (Projects in Area + ARC Project Fact Sheets)
3. Concept Report Rating Form

**ATMS/I-75 Communication/Surveillance from Eagles Landing Parkway to SR 155/Henry  
 CSNHS-0006-00(333), PI 0006333  
 Henry County  
 Quantities and Cost Summary  
 Concept Cost Estimate**

Item Code	Description	Unit	Quantity	Engineer Estimate	
				Unit Price (\$)	Amount (\$)
150-1000	Traffic Control CM-575-1(34)	Lump	Lump		\$ 150,000.00
151-1300	Field Engineer's Office	Each	1	\$ 50,000.00	\$ 50,000.00
610-1075	Remove Guardrail Anch, All Types	Each	10	\$ 200.00	\$ 2,000.00
615-1200	Directional Bore, 5 IN	Lin Ft	1,500	\$ 30.00	\$ 45,000.00
631-2463	LED Pixel CMS, Walk in, 3x21, 18 IN, Type B	Each	3	\$ 125,000.00	\$ 375,000.00
631-8000	Testing	Lump	Lump		\$ 10,000.00
632-0003	Changeable Message Sign, Portable, Type 3	Each	4	\$ 10,000.00	\$ 40,000.00
638-1001	Str Support for Overhead Sign	Lump	Lump	\$ 60,000.00	\$ 60,000.00
638-1001	Str Support for Overhead Sign	Lump	Lump	\$ 60,000.00	\$ 60,000.00
638-1001	Str Support for Overhead Sign	Lump	Lump	\$ 60,000.00	\$ 60,000.00
639-4004	Strain Pole, Type IV	Each	56	\$ 3,600.00	\$ 201,600.00
639-6000	Hub Uninterruptible Power Supply	Each	1	\$ 4,500.00	\$ 4,500.00
641-1200	Guardrail, TP W	Lin Ft	3,000	\$ 13.00	\$ 39,000.00
641-5001	Guardrail Anch, TP 1	Each	24	\$ 450.00	\$ 10,800.00
641-5012	Guardrail Anch, TP 12	Each	24	\$ 1,400.00	\$ 33,600.00
647-2151	Pullbox, PB-4	Each	150		\$ -
647-2150	Pullbox, PB-5	Each	60	\$ 1,300.00	\$ 78,000.00
682-9040	Electrical Communication Box, TP 5	Each	56	\$ 3,950.00	\$ 221,200.00
682-6222	Conduit, Nonmetl, TP 2, 2 IN	Lin Ft	1,000	\$ 6.00	\$ 6,000.00
682-6231	Conduit, Nonmetl, TP 3, 2 IN	Lin Ft	14,000	\$ 4.00	\$ 56,000.00
682-6520	Fiberglass, 2 IN	Lin Ft	800	\$ 45.00	\$ 36,000.00
682-7065	Duct Bank, Type 3	Lin Ft	100,000	\$ 25.00	\$ 2,500,000.00
797-2099	Hub Building, Fully Outfitted	Each	1	\$ 150,000.00	\$ 150,000.00
935-1117	Outside Plant Fiber Optic Cable, Loose Tube, SM, 96 Fiber	Lin Ft	200,000	\$ 3.30	\$ 660,000.00
935-1118	Outside Plant Fiber Optic Cable, Loose Tube, SM, 144 Fiber	Lin Ft	70,000	\$ 5.50	\$ 385,000.00
935-1513	Outside Plant Fiber Optic Cable, Drop, SM, 24 Fiber	Lin Ft	10,000	\$ 3.50	\$ 35,000.00
935-3103	Fiber Optic Closure, Underground, 24 Fiber	Each	81	\$ 600.00	\$ 48,600.00
935-3107	Fiber Optic Closure, Underground, 96 Fiber	Each	30	\$ 800.00	\$ 24,000.00
935-3108	Fiber Optic Closure, Underground, 144 Fiber	Each	6	\$ 1,000.00	\$ 6,000.00
935-3403	Fiber Optic Cable, FDC (Rack Mounted), 24 Fiber	Each	81	\$ 750.00	\$ 60,750.00
935-3407	Fiber Optic Cable, FDC (Rack Mounted), 96 Fiber	Each	15	\$ 1,500.00	\$ 22,500.00
935-3408	Fiber Optic Cable, FDC (Rack Mounted), 144 Fiber	Each	3	\$ 2,000.00	\$ 6,000.00
935-4010	Fiber Optic Splice, Fusion	Each	6,000	\$ 50.00	\$ 300,000.00
935-8000	Testing	Lump	Lump	\$ 13,000.00	\$ 13,000.00
936-1001	CCTV System, Type B	Each	15	\$ 12,000.00	\$ 180,000.00

936-8000	Testing	Lump	Lump	\$ 5,000.00	\$ 5,000.00
936-8500	Training	Lump	Lump	\$ 2,000.00	\$ 2,000.00
937-1000	Video Camera Sensor Assembly	Each	110	\$ 5,100.00	\$ 561,000.00
937-3010	Video Detection System Processor, Type A	Each	82	\$ 12,000.00	\$ 984,000.00
937-8000	Testing	Lump	Lump	\$ 7,500.00	\$ 7,500.00
937-8500	Training	Lump	Lump	\$ 7,500.00	\$ 7,500.00
939-1190	Video Encoder, Type A	Each	22	\$ 5,000.00	\$ 110,000.00
939-1195	Video Decoder, Type A	Each	11	\$ 5,000.00	\$ 55,000.00
939-2211	Network Switch, Layer 3 GigE, Type A (Four SM 17dB GBICs)	Each	1	\$ 90,000.00	\$ 90,000.00
939-2221	GBIC Enterprise Routing Switch Module, 8 Port	Each	3	\$ 15,000.00	\$ 45,000.00
939-2232	GBIC Type B	Each	22	\$ 4,000.00	\$ 88,000.00
939-2300	Field Switch, Type A	Each	67	\$ 4,000.00	\$ 268,000.00
939-2301	Field Switch, Type B	Each	21	\$ 7,000.00	\$ 147,000.00
939-3020	Equipment Frame	Each	9	\$ 1,200.00	\$ 10,800.00
939-4040	Type D Cabinet	Each	83	\$ 5,000.00	\$ 415,000.00
939-5020	Electrical Power Service	Each	78	\$ 2,500.00	\$ 195,000.00
939-8000	Testing	Lump	Lump	\$ 7,500.00	\$ 7,500.00
939-8500	Training	Lump	Lump	\$ 7,500.00	\$ 7,500.00
XXX-XXXX	Ramp Meter Equipment	Each	12	\$ 75,000.00	\$ 900,000.00
<b>Total Estimate</b>					<b>\$ 9,835,350.00</b>

Total Estimate:	\$ 9,835,350.00
Inflation:	0
10% E & C	\$ 983,535.00
<b>Total Project Cost</b>	<b>\$ 10,818,885.00</b>

**Projects in Area:**

1. Road Widening, Hudson Bridge Road from CR 824/Jodeco Road to I-75  
PI: 0006927
2. Interchange Improvements, I-75 @ CR 824/Jodeco Road  
PI: 312160
3. Road Widening, SR 20 from I-75 to E of Southern Railroad/McDonough  
PI: 321520
4. HOV lane, I-75 from Eagles Landing Parkway to SR 155  
PI: 0003436
5. Road Widening, SR 920: Segment 2 from US 19/41 to I-75 (ARC Long Range)  
PI: 342970
6. Road Widening, SR 155 from I-75 South to US 23 (ARC Long Range)  
PI: (long range)
7. Park and Ride Lot, I-75 South and Eagles Landing Parkway (ARC Long Range)  
PI: (long range)
8. Road Widening, I-75 South from I-675 to SR 920 (ARC Long Range)

**SCORING RESULTS AS PER TOPPS 2440-2**

<b>Project Number:</b> CSNHS-0006-00(333)		<b>County:</b> Henry		<b>PI No.:</b> 0006333		
<b>Report Date:</b>		<b>Concept By:</b> DOT Office: Traffic Safety and Design				
<input checked="" type="checkbox"/> CONCEPT		Consultant: Gresham Smith and Partners				
<b>Project Type:</b> Choose One From Each Column		<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	<input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural	<input checked="" type="checkbox"/> ATMS <input type="checkbox"/> Bridge <input type="checkbox"/> Building <input type="checkbox"/> Interchange <input type="checkbox"/> Intersection <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous		
<b>FOCUS AREAS</b>	<b>SCORE</b>	<b>RESULTS</b>				
Presentation						
Judgment						
Environmental						
Right of Way						
Utility						
Constructability						
Schedule						

**NOTICE OF LOCATION AND DESIGN APPROVAL**

**PROJECT: CSNHS-0006-00(333) HENRY COUNTY  
P. I. NO. 0006333**

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of the above projects.

Date of Location and Design Approval: OCTOBER 5, 2005

Project CSNHS-0006-00(333) in Henry County will expand the NaviGator system in Henry County to provide coverage on I-75 from the intersection with Eagles Landing Parkway to the intersection with State Route 155. The project consists of complete CCTV and VDS coverage necessary to provide roadway condition information to the NaviGator system. CMS are to be installed to communicate roadway condition information to drivers. This project will extend the fiber optic trunk line along Interstate I-75 from Eagles Landing Parkway (north project limit) utilizing the existing Hub U. This fiber network extension will also serve a future TCC planned by Henry County.

Drawings of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Mr. Jim Tolson, Traffic Design Manager  
935 E. Confederate Avenue  
Wayne Shackelford Building  
Atlanta, GA 30316  
(404) 635-8139  
email: [jim.tolson@dot.state.ga.us](mailto:jim.tolson@dot.state.ga.us)

Any interested party may obtain a copy of the drawings or portions thereof by paying a nominal fee and requesting in writing to:

Keith Golden, P.E.  
Office of Traffic Safety & Design  
935 E. Confederate Avenue  
Building 24  
Atlanta, GA 30316  
email: [keith.golden@dot.state.ga.us](mailto:keith.golden@dot.state.ga.us)

**Any written request or communication in reference to this project or notice should include the Project and P.I. Number as noted at the top of this notice.**

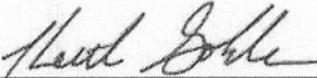
DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
**PROJECT CONCEPT REPORT**

**CSNHS-0006-00(333)**  
**HENRY COUNTY**  
**P.I. NO. 0006333**

FEDERAL ROUTE NO: NH-75-1, I-75  
STATE ROUTE NO: 401

*NaviGator ATMS Expansion,  
I-75 from Eagles Landing Pkwy to SR 155*

Recommendation for approval:

DATE 7-8-05   
State Traffic Safety & Design Administrator

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_  
State Traffic Operations Engineer

DATE 7/26/05   
State Transportation Planning Administrator

DATE \_\_\_\_\_  
State Transportation Financial Management Administrator

DATE \_\_\_\_\_  
State Environmental / Location Engineer

DATE \_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_  
Project Review Engineer

Project Concept Report  
Project Number: CSNHS-0006-00(333)  
P.I. Number: 0006333  
County: Henry

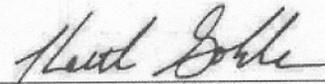
DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
**PROJECT CONCEPT REPORT**

**CSNHS-0006-00(333)**  
**HENRY COUNTY**  
**P.I. NO. 0006333**

FEDERAL ROUTE NO: NH-75-1, I-75  
STATE ROUTE NO: 401

*NaviGator ATMS Expansion,  
I-75 from Eagles Landing Pkwy to SR 155*

Recommendation for approval:

DATE 7-8-05   
State Traffic Safety & Design Administrator

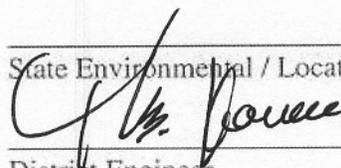
The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_  
State Traffic Operations Engineer

DATE \_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_  
State Transportation Financial Management Administrator

DATE \_\_\_\_\_  
State Environmental / Location Engineer

DATE 7-15-05   
District Engineer

DATE \_\_\_\_\_  
Project Review Engineer