

D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0006334, Cobb-Cherokee Counties **OFFICE** Preconstruction
CSNHS-006-00(334)
I-75 ATMS **DATE** February 17, 2006

FROM *John Kunkle*
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

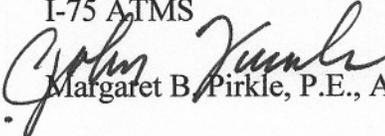
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Harvey Keepler
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**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 0006334, Cobb-Cherokee Counties **OFFICE** Preconstruction
CSNHS-006-00(334)
I-75 ATMS **DATE** September 1, 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 Wade Green Road in Cobb County to SR 92 in Cherokee County. The Navigator system has nearly reached full integration inside the I-285 perimeter highway. It is currently being extended along SR 166 in Fulton County and SR 141 in DeKalb and Gwinnett Counties with further projects on I-20, I-75, I-85, K-285, I-675, I-985, SR 316, SR 400, and SR 410 planned as part of the Fast Forward Program. The expansion of the Navigator system in this region will help alleviate the congestion being experienced along this corridor during peak hours.

This project will extend the fiber optic trunk line along I-75, tying into Hub P. The fiber optic line will be located on the northbound and southbound sides as close to the back of the clear zone as possible. The trunk line may enter the paved shoulder to cross bridges and other locations where it is not feasible to locate outside the paved shoulder. The trunk line will be carried within continuous conduit duct banks, which will have four, 2" cells. A crossover link will be installed at SR 92 to provide a link between the northbound and southbound fiber optic cables.

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 behind guardrail.

Two changeable message signs (CMS) are proposed for this project. Both will be 3 x 21 signs mounted on full span structures. The locations are as follows: 1) northbound, 1800'± north of the Wade Green Road overpass, and 2) southbound, immediately north of the SR 92 overpass. Ramp meters will be installed at Wade Green Road and SR 92 interchanges on the northbound and southbound on-ramps.

David Studstill

Page 2

P. I. No. 0006334, Cobb-Cherokee

September 1, 2005

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.

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:

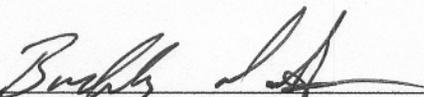
	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C and inflation)	\$4,500,000	\$5,000,000	Q05	2006
Right-of-Way & Utilities	-0-	-0-		

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 improve highway safety. This project is in the STIP. I recommend this project concept be approved.

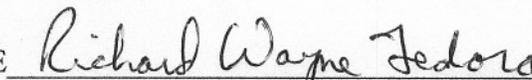
MBP:JDQ/cj

Attachment

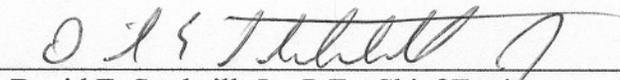
CONCUR


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

INTERDEPARTMENTAL CORRESPONDENCE

FILE: CSNHS-006-00(334) Cobb/Cherokee **OFFICE:** Engineering Services
P.I. No. 0006334
I-75 ATMS

DATE: August 26, 2005

FROM: Brian K. Summers, P.E., Project Review Engineer *REW*

TO: Meg Pirkle, P.E., Assistant Director of Preconstruction

SUBJECT: CONCEPT REPORT

We have reviewed the Concept Report submitted August 19, 2005 from Keith Golden, and have no comments.

The costs for this project are:

Construction	\$4,088,690
Inflation	\$0.00
E & C	\$408,869
Reimbursable Utilities	\$0.00
Right of Way	\$0.00

REW

c: Keith Golden, Attn.: Jim Tolson

PROJECT LOCATION MAPS

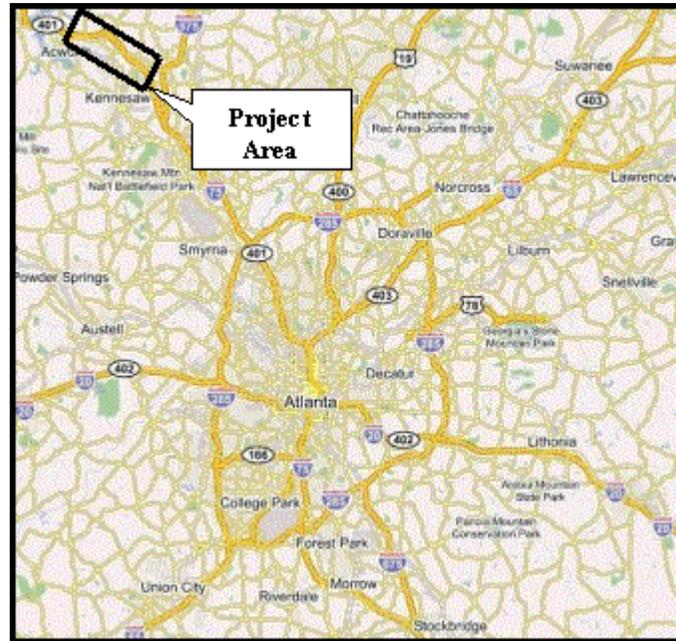


Figure 1: Location of Project in Cobb and Cherokee Counties

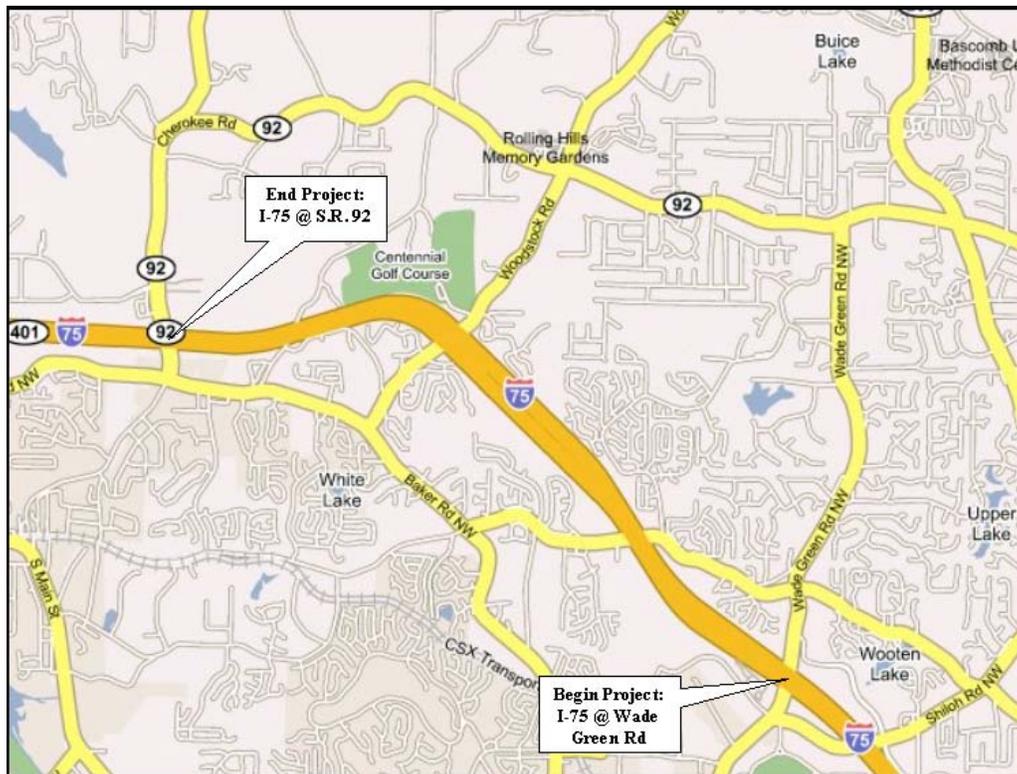


Figure 2: Detail Map of Project Area

Need and Purpose:

The purpose of this project is to increase the efficiency and safety of the corridor by expanding the NaviGator system on I-75 in Cobb and Cherokee Counties, from the interchange with Wade Green Road in Cobb County to the interchange with SR 92 in Cherokee County. The expansion of the NaviGator system in this region will help manage congestion currently experienced along the corridor during peak hours. These time savings will be accomplished by reducing incident response/clearance times, preventing 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. It is currently being extended with 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, radar detection systems, 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 (TCCs) in the Metro Atlanta area. Operators at the TMC are able to detect incidents and dispatch appropriate response teams with minimal delay. The NaviGator program benefits the trucking industry and motorists by reducing incident response/clearance times and by 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 percent. This project will assist in faster detection of incidents 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 CCTV and VDS coverage necessary to provide roadway condition information to the NaviGator system. CMS will be installed to allow NaviGator operators to communicate roadway condition information to drivers. NaviGator equipment will be installed on both directions of I-75 and at the interchange with SR 92. The NaviGator infrastructure providing coverage of the Wade Green Rd. interchange was installed under a previous project.

Communications Plan

This project will use the Department's standard Ethernet communications architecture. All data and video from the project will be sent over the Department's Ethernet network. All network electronics required to operate and communicate with the devices in this project are included as well. This includes new field device connections to Hub P.

This project will extend the fiber optic trunk line along I-75 using the existing Hub P. The fiber optic trunk line will be located on both the northbound and southbound sides of the freeway, as close to the back of the clear zone as possible. The trunk line may enter the paved shoulder to cross bridges and at other locations where it is not feasible to locate outside the paved shoulder. The trunk will be carried within continuous conduit duct banks (type 3), which will have four 2" cells. Each duct bank will carry single-mode fiber optic cable for devices and hub communications. A crossover link will be installed at SR 92 to provide a link between the northbound and southbound fiber optic cables. The following communications links for Cobb County will also be installed:

- Fiber crossover link at Wade Green Road to replace the copper cable that was destroyed when the bridge

was raised.

- Thirty-six fiber cable between Hub P and a pullbox in the Wade Green Road interchange.
- Drop cable from the new Cobb County cable to a pullbox at the base of the pole for the existing county-owned CCTV camera at Wade Green Road.

CCTV

CCTV cameras will be located to provide continuous coverage of I-75 within the project area. Typical CCTV spacing will be approximately 2/3 mile with cameras located as needed to provide continuous interchange coverage. The traffic surveillance and vehicle detection cameras will be mounted on strain poles typically located outside the clear zone of the roadway. However, where appropriate, some cameras may be mounted on existing sign structures or in the median of the roadway. The poles or other mounting apparatus for the cameras are included in this project.

A 2.8-mile section of I-75 northward from approximately half a mile north of Wade Green Road has a wide median that is heavily forested, which will prevent a single CCTV camera from viewing both directions of travel. This section will require separate CCTV cameras for each direction of travel to achieve full coverage of the corridor. There is also an acute horizontal curve, about 1.8-mile long, in this section, which will require closer camera spacing to achieve full coverage.

VDS

VDS camera locations will be chosen to provide an average spacing of 1/3 mile along the project. The poles or other mounting apparatus for the cameras are included in this project. This project excludes vehicle detection cameras on the ramps to and from Wade Green Road, where the cameras were installed under a previous project.

CMS

Two 3 x 21 LED CMS mounted on full-span structures are proposed for this project. One will be located on the northbound side, approximately 1,800 feet north of the Wade Green Rd overpass (MP 273.2), and the other on the southbound side, immediately north of the SR 92 overpass (MP 277).

Hubs

This project does not include a new hub building. Hub P will serve as a network connection point for the field devices installed on this project.

Ramp Meters

Ramp meters will be installed on the northbound and southbound on-ramps at both the Wade Green Road interchange and the SR 92 interchange. Each ramp meter will require detection to monitor the operation of the ramp, as well as one CCTV camera for visual coverage for the length of the ramp. Ramp meter signals will be installed either on both the left and right shoulders of the on ramp, adjacent to the stop bar or above each lane, depending on geometric constraints. All supporting hardware, ramp detection, CCTV camera, poles, mast arms, lane markings, signal assemblies, controller cabinets, and signage for the installation of ramp meters are included in this project.

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

Traffic (2004 AADT)

source: http://www.dot.state.ga.us/dot/plan-prog/transportation_data/traffic_counts/index.shtml

I-75 (Wade Green Road to SR 92).....140,910

Existing design features:

- Typical Sections:
 - I-75: 3 lanes in northbound
 - I-75: 3 lanes southbound (4 lanes south of Hickory Grove Rd to Wade Green Rd)
- Posted speed:
 - I-75: 65mph
- Minimum Radius: *N/A*
- Maximum grade: *N/A*
- Major structures:
 - Bridge at Wade Green Road overpass
 - Bridge at Hickory Grove Road overpass
 - Bridge at Woodstock Road overpass
 - Bridge at Clark Creek underpass
 - Bridge at Priest Road overpass
 - Bridge at SR 92 overpass
- Major interchanges or intersections along the project:
 - I-75 at Wade Green Road
 - I-75 at SR 92
- Existing length:
 - Cobb County: Mile 272.89 to Mile 275.37*
 - Cherokee Co. Mile 275.37 to Mile 277.20*
 - Total Project Length: 4.31 miles*

Proposed Design Features:

- Typical Sections:
 - I-75: Existing section to remain
- Posted speed:
 - I-75: Existing posted speed to remain
- Minimum Radius: *N/A*
- Maximum grade: *N/A*
- Proposed Maximum grade Mainline: *N/A* Maximum grade allowable: *N/A*
- Proposed Maximum grade Side Street: *N/A* Maximum grade allowable: *N/A*
- Proposed Maximum grade driveway: *N/A*
- Proposed Minimum Radius Mainline: *N/A* Minimum Radius allowable: *N/A*
- Proposed Minimum Radius Side Street: *N/A* Minimum Radius allowable: *N/A*
- Type of Access: *Limited Access*

- Right of way: *Project will be constructed within the existing Limited Access Right of Way. No additional right of way and/or easements will be required.*
 - Number of parcels: 0
 - Number of displacements: 0
 - Business: 0
 - Residences: 0
 - Mobile homes: 0
 - Other: 0
- Structures:
 - CMS (2): *Two 3 x 21 LED DMS full-span signs on the northbound side, approximately 1,800 feet north of the Wade Green Rd overpass (MP 273.2), and on the southbound side, immediately north of the SR 92 overpass (MP 277).*
 - Strain Poles for CCTV and VDS
- Major intersections and interchanges:
 - *All major intersections and interchanges to remain the same*
- Traffic control during construction: *Shoulder closures and/or lane closures will be necessary during installation of conduit, fiber optic cables, dynamic message signs, and strain poles. Traffic pacing will be required during installation of CMS.*
- Design Exceptions to controlling criteria anticipated:

	<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 checked="" type="checkbox"/>	<input type="checkbox"/>
SHOULDER WIDTH:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 Underground Storage Tanks (UST): *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 cameras, and ramp meters.*
- Meets Logical Termini Requirements: *Yes*
- Conforms to TIP/STIP: *Yes*

Project responsibilities:

- Design: *TransCore ITS 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: *6-14-05*
- Initial Concept Meeting date and brief summary: *N/A.*
- Concept meeting date and brief summary: *The concept meeting was held on July 8, 2005. Fifteen people attended the meeting. Attendees decided that the ramp meter designs at Wade Green Rd. will be included in this project, that the CMS should be moved as far upstream as possible within the project limits, and that communications connections will be designed for Cobb County DOT (see below). These were the only changes recommended to the Draft Concept Report.*
- P. A. R. meetings, dates and results: *None Required*
- Public involvement: *No public meetings are anticipated.*
- Local government comments: *Cobb County DOT requested a fiber optic cable between Wade Green Rd. and Hub P, a fiber optic cable across the Wade Green Rd. bridge, and a fiber optic drop to an existing County-owned CCTV camera at Wade Green Rd.*
- Other projects in the area: *See attached list*
- Other coordination to date: *None*

Scheduling – Responsible Parties’ Estimate

- Time to complete the environmental process: *2 Months*
- Time to complete preliminary construction plans: *2 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: *3 Months*
- Time to complete to purchase right of way: *N/A*

Other alternates considered:

Alternative #1: No Build

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

Attachments:

1. Cost Estimate including E & C
2. List of other projects in the area
3. Notice of Location and Design Approval
4. Concept Report Rating Form

COST ESTIMATE

Item Code	Description	Unit	Quantity	Engineer Estimate		
				Unit Price (\$)	Amount (\$)	
150-1000	Traffic Control CSNHS-006-00(334)	Lump	Lump	\$ 150,000.00	\$ 150,000.00	
151-1300	Field Engineer's Office, Type 3	Each	1	\$ 50,000.00	\$ 50,000.00	
615-1200	Directional Bore, 5 IN	Lin Ft	1,000	\$ 30.00	\$ 30,000.00	
631-2463	LED Pixel CMS, Walk in, 3x21, 18 IN, Type B	Each	2	\$ 200,000.00	\$ 400,000.00	
631-8000	Testing	Lump	Lump	\$ 10,000.00	\$ 10,000.00	
632-0003	Changeable Message Sign, Portable, Type 3	Each	2	\$ 10,000.00	\$ 20,000.00	
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	20	\$ 3,600.00	\$ 72,000.00	
641-1200	Guardrail, TP W	Lin Ft	500	\$ 13.00	\$ 6,500.00	
641-5001	Guardrail Anch, TP 1	Each	2	\$ 450.00	\$ 900.00	
641-5012	Guardrail Anch, TP 12	Each	2	\$ 1,400.00	\$ 2,800.00	
647-2150	Pullbox, PB-5	Each	35	\$ 1,300.00	\$ 45,500.00	
682-9040	Electrical Communication Box, TP 6	Each	29	\$ 3,250.00	\$ 94,250.00	
682-6222	Conduit, Nonmetl, TP 2, 2 IN	Lin Ft	17,100	\$ 6.00	\$ 102,600.00	
682-6231	Conduit, Nonmetl, TP 3, 2 IN	Lin Ft	1,150	\$ 4.00	\$ 4,600.00	
682-6520	Fiberglass, 2 IN	Lin Ft	950	\$ 45.00	\$ 42,750.00	
682-7065	Duct Bank, Type 3	Lin Ft	45,600	\$ 20.00	\$ 912,000.00	
935-1113	Outside Plant Fiber Optic Cable, Loose Tube, SM, 24 Fiber	Lin Ft	9,720	\$ 2.00	\$ 19,440.00	
935-1118	Outside Plant Fiber Optic Cable, Loose Tube, SM, 144 Fiber	Lin Ft	48,600	\$ 5.50	\$ 267,300.00	
935-1513	Outside Plant Fiber Optic Cable, Drop, SM, 24 Fiber	Lin Ft	4,500	\$ 3.50	\$ 15,750.00	
935-3103	Fiber Optic Closure, Underground, 24 Fiber	Each	30	\$ 600.00	\$ 18,000.00	
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	30	\$ 750.00	\$ 22,500.00	
935-3408	Fiber Optic Cable, FDC (Rack Mounted), 144 Fiber	Each	4	\$ 2,000.00	\$ 8,000.00	
935-4010	Fiber Optic Splice, Fusion	Each	1,320	\$ 50.00	\$ 66,000.00	
935-8000	Testing	Lump	Lump	\$ 13,000.00	\$ 13,000.00	
936-1001	CCTV System, Type B	Each	16	\$ 12,000.00	\$ 192,000.00	
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	28	\$ 5,100.00	\$ 142,800.00	
937-3010	Video Detection System Processor, Type A	Each	22	\$ 12,000.00	\$ 264,000.00	
937-8000	Testing	Lump	Lump	\$ 12,000.00	\$ 7,500.00	
937-8500	Training	Lump	Lump	\$ 7,500.00	\$ 7,500.00	
939-1190	Video Encoder, Type A	Each	16	\$ 5,000.00	\$ 80,000.00	
939-1195	Video Decoder, Type A	Each	0	\$ 10,000.00	\$ -	
939-1195	Video Decoder, Type A	Each	10	\$ 5,000.00	\$ 50,000.00	
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	2	\$ 15,000.00	\$ 30,000.00	
939-2232	GBIC Type B	Each	1	\$ 4,000.00	\$ 4,000.00	
939-2300	Field Switch, Type A	Each	30	\$ 4,000.00	\$ 120,000.00	
939-2301	Field Switch, Type B	Each	12	\$ 7,000.00	\$ 84,000.00	
939-4040	Type D Cabinet	Each	30	\$ 4,000.00	\$ 120,000.00	
939-5020	Electrical Power Service	Each	30	\$ 2,500.00	\$ 75,000.00	
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	4	\$ 75,000.00	\$ 300,000.00	
Total Estimate					\$ 4,088,690.00	

Total Estimate:	\$ 4,088,690.00
Inflation:	0
10% E & C	\$ 408,869.00
Total Project Cost	\$ 4,497,559.00

PROJECTS IN AREA:

- 1. Noise Barriers from Chastain Rd to SR 92**
MSL-0005-00(128)
P.I. 0005128
Long Range

- 2. HOV lanes from I-575 to Wade Green Rd**
CSNHS-0006-00(419)
P.I. 0006419
Long Range

- 3. Rest Area @ Wade Green Road,**
NH-75-3(232)
P.I. 713700
Long Range

- 4. I-75 Resurfacing from SR 5 connector to US 411**
CSNHS-M002-00(965)
P.I. M002965
Anticipated let date July 2005

- 5. I-75 @ SR 92 Interchange Reconstruction**
NH-IM-75-3(188),
P.I. 610740
Anticipated let date July 2005

NOTICE OF LOCATION AND DESIGN APPROVAL

PROJECT: CSNHS-006-00(334)Cobb and Cherokee COUNTIES

P. I. NO. 0006334

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: FEBRUARY 17, 2006

Project CSNHS-006-00(334) is an expansion of the GDOT NaviGator System on I-75 from the Wade Green Road interchange in Cobb County to the SR 92 interchange in Cherokee County. The expansion includes placing electrical communications boxes, pullboxes, conduits, and fiber optic cables along both sides of the freeway outside the clear zone. In addition, the project includes CCTV and VDS cameras mounted on strain poles outside the clear zone on both sides of the freeway. Where appropriate, some cameras may be mounted on existing sign structures or in the median of the roadway. At selected entrance ramps within the project limits, ramp meters (consisting of pole-mounted detection devices, conduit, pullboxes, and traffic signal equipment) will be placed to control the flow of vehicles entering the freeway. Two 3 x 21 LED DMS full-span signs on the northbound side, approximately 1,800 feet north of Wade Green Rd (MP 273.2), and on the southbound side, immediately north of the SR 92 (MP 277).

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
Building 24
Atlanta, GA 30316
(404) 635-8139
email: 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:

Mr. Jim Tolson, Traffic Design Manager
935 E. Confederate Avenue
Building 24
Atlanta, GA 30316
email: jim.tolson@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-006-00(334)
COBB & CHEROKEE COUNTIES
P.I. NO. 0006334

FEDERAL ROUTE NO: 75
STATE ROUTE NO: 401

*ATMS/I-75 Communication/Surveillance
from Wade Green Road in Cobb County
to SR 92 in Cherokee County*

Recommendation for approval:

DATE 8-9-05 *Heidi Gold*
State Traffic Safety & Design Engineer

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 6 Engineer

DATE _____
District 7 Engineer

DATE 8/26/05 *Bruce K. Summers* *RLW*
Project Review Engineer

SCORING RESULTS AS PER TOPPS 2440-2

Project Number: CSNHS-006-00(334)		County: Cobb/Cherokee		PI No.: 0006334	
Report Date: August 9, 2005		Concept By: DOT Office: Traffic Safety and Design			
<input checked="" type="checkbox"/> Concept Stage		Consultant: Transcore			
Project Type: 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 Replacement <input type="checkbox"/> Building <input type="checkbox"/> Interchange Reconstruction <input type="checkbox"/> Intersection Improvement <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous	
FOCUS AREAS	SCORE	RESULTS			
Presentation	100				
Judgement	100				
Environmental	100				
Right of Way	100				
Utility	100				
Constructability	100				
Schedule	100				

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

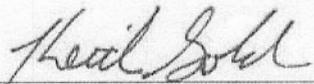
CSNHS-006-00(334)
COBB & CHEROKEE COUNTIES
P.I. NO. 0006334

FEDERAL ROUTE NO: 75
STATE ROUTE NO: 401

*ATMS/I-75 Communication/Surveillance
from Wade Green Road in Cobb County
to SR 92 in Cherokee County*

Recommendation for approval:

DATE 8-9-05


State Traffic Safety & Design Engineer

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

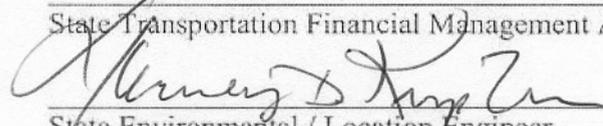
DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE 8/24/05


State Environmental / Location Engineer

DATE _____

District 6 Engineer

DATE _____

District 7 Engineer

DATE _____

Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

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