

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0004402, Clayton County **OFFICE** Preconstruction
MSL-0004-00(402)
Clayton County ATMS Enhancement **DATE** April 5, 2007

FROM *Genetha Rice-Singleton*
Genetha Rice-Singleton, Assistant Director of Preconstruction

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

SUBJECT APPROVED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

GRS/cj

Attachment

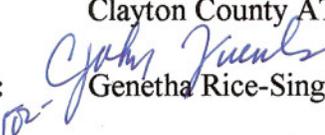
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**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE: P. I. No. 0004402, Clayton County **OFFICE:** Preconstruction
MSL-0004-00(402)
Clayton County ATMS Enhancement **DATE:** March 19, 2007

FROM:  Genetha Rice-Singleton, Assistant Director of Preconstruction

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

SUBJECT: PROJECT CONCEPT REPORT

This project is the Clayton County Enhancement Implementation consisting of improvements to signal control through the installation of ATMS devices and upgraded traffic control equipment along selected arterials throughout Clayton County. These ATMS devices will allow for improved signal progression and traffic surveillance, as well as the ability to control signal timing to effectively manage traffic flow. Moreover, increased ATMS implementation on these corridors will allow for a more orderly progression of traffic through the county, and provide improvements to incident verification and response. The limits of the project include the following routes:

- US 19/41/SR 3/Tara Boulevard from Atlanta Motor Speedway to Upper Riverdale Road
- SR 85 from the Fayette County line to SR 331/Forest Parkway
- SR 54 from SR 138 to Ruskin Drive
- SR 138 from SR 314 to US 23/SR 42
- US 19/41/Old Dixie Road from Upper Riverdale Road to I-285 westbound ramp
- SR 331/Forest Parkway from SR 85 to US 23/SR 42
- Ellenwood Road from US 23/SR 42 to Norfolk Southern Railroad
- US 23/SR 42 from I-675 northbound ramp to Anvil Block Road
- Lake Harbin Road from SR 54 to US 23/SR 42
- SR 139/Riverdale Road from SR 85 to SR 314
- Rex Road from Mt. Zion Boulevard to Stagecoach Road
- Clark Howell Highway from Sullivan Road to I-285
- Richardson Parkway from Mount Zion Road to Mount Zion Boulevard
- Flint River Road from Kendrick Road to US 19/41/SR 3/Tara Boulevard
- Mount Zion Road from US 29/41 to Mount Zion Boulevard
- Mount Zion Boulevard from Mount Zion Road to Richardson Parkway
- Stagecoach Road from Panola Road to Steele road
- Pointe South Parkway from SR 85 to thomas Road
- Anvil Block Road from US 23/SR 42 to Grant Road
- West Drive from SR 331/Forest Parkway to Main Street
- Conley Road from I-285 to SR 54
- Thurman Road from Catherine Street to SR 54
- North Avenue from US 19/41/SR 3/Tara Boulevard to North Main Street

P. I. No. 0004402, Clayton

March 19, 2007

This project will also provide enhanced CCTV coverage at selected interchanges and intersections. The new CCTV cameras will allow for improved monitoring of these locations at the Clayton County TCC. The project will also include IVDS, microwave radar detection systems (RDS) and changeable message signs.

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

The estimated costs for this project are:

	PROPOSED	APPROVED	FUNDING	PROG DATE
Construction (includes E&C and inflation)	\$4,382,000	\$4,382,000	RRB	LR
Right-of-Way & Utilities*	-0-	-0-		

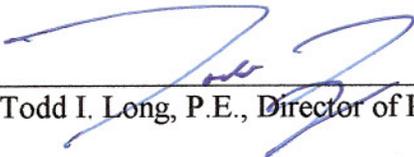
*Clayton County signed PMA for PE, right-of-way, utilities, and construction 12-01-03.

I recommend this project concept be approved.

GRS:JDQ/cj

Attachment

CONCUR



Todd I. Long, P.E., Director of Preconstruction

APPROVE



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

3-2-07
WFB

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

PROJECT NUMBER: MSL-0004-00(402)
CLAYTON COUNTY
PI No. 0004402

FEDERAL ROUTE NUMBERS: US 23, 19/41
STATE ROUTE NUMBERS: 3, 42, 54, 85, 138, 139, 331

Clayton County ATMS Enhancement Implementation

Recommendation for approval:

DATE 3-2-07



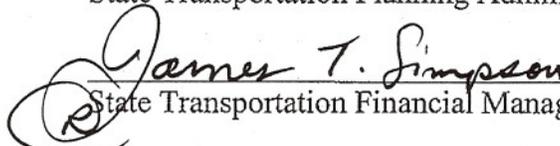
State Traffic Operations Engineer

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 Transportation Planning Administrator

DATE 3-5-07



State Transportation Financial Management Administrator

DATE _____

State Environmental / Location Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
PROJECT CONCEPT REPORT

PROJECT NUMBER: MSL-0004-00(402)
CLAYTON COUNTY
PI No. 0004402

FEDERAL ROUTE NUMBERS: US 23, 19/41
STATE ROUTE NUMBERS: 3, 42, 54, 85, 138, 139, 331

Clayton County ATMS Enhancement Implementation

Recommendation for approval:

DATE 3-2-07



State Traffic Operations Engineer

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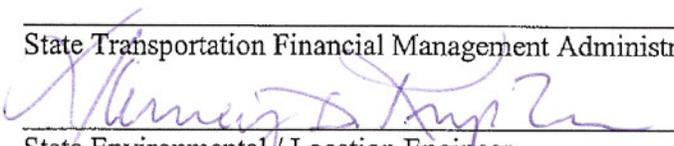
DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE 3/9/07



State Environmental/Location Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

PROJECT NUMBER: MSL-0004-00(402)
CLAYTON COUNTY
PI No. 0004402

FEDERAL ROUTE NUMBERS: US 23, 19/41
STATE ROUTE NUMBERS: 3, 42, 54, 85, 138, 139, 331

Clayton County ATMS Enhancement Implementation

Recommendation for approval:

DATE 3-2-07



State Traffic Operations 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 Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE _____

State Environmental / Location Engineer

DATE _____

District Engineer

DATE 3/28/07



Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

PROJECT NUMBER: MSL-0004-00(402)
CLAYTON COUNTY
PI No. 0004402

FEDERAL ROUTE NUMBERS: US 23, 19/41
STATE ROUTE NUMBERS: 3, 42, 54, 85, 138, 139, 331

Clayton County ATMS Enhancement Implementation

Recommendation for approval:

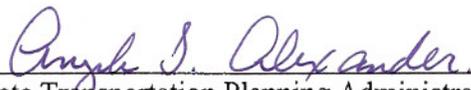
DATE 3-2-07



State Traffic Operations 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 3-6-07



State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE _____

State Environmental / Location Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer

SCORING RESULTS AS PER MOG 2440-2

Project Number: MSL-0004-00(402)		County: Clayton		PI No.: 0004402	
Report Date: March 2, 2007		Concept By: DOT Office: TS & D			
<input checked="" type="checkbox"/> Concept Stage		Consultant: Gresham Smith and Partners			
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				

NOTICE OF LOCATION AND DESIGN APPROVAL

CLAYTON COUNTY ATMS ENHANCEMENT IMPLEMENTATION CLAYTON COUNTY MSL-0004-00(402) PI No. 0004402

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: APRIL 5, 2007

The Clayton County ATMS Enhancement Implementation consists of improvements to signal control through the installation of ATMS devices and upgraded traffic signal control equipment along selected arterials throughout Clayton County. These ATMS devices will allow for improved signal progression and traffic surveillance, as well as the ability to control signal timing to effectively manage traffic flow. Moreover, increased ATMS implementation on these corridors will allow for a more orderly progression of traffic through the County, and provide improvements to incident verification and response. The limits of the project include the following routes:

- *US 19/41/SR 3/Tara Boulevard from Atlanta Motor Speedway to Upper Riverdale Road*
- *SR 85 from the Fayette County Line to SR 331/Forest Parkway*
- *SR 54 from SR 138 to Ruskin Drive*
- *SR 138 from SR 314 to US 23/SR 42*
- *US 19/41/Old Dixie Road from Upper Riverdale Road to I-285 WB Ramp*
- *SR 331/Forest Parkway from SR 85 to US 23/SR 42*
- *Ellenwood Road from US 23/SR 42 to Norfolk Southern Railroad*
- *US 23/SR 42 from I-675 NB Ramp to Anvil Block Road*
- *Lake Harbin Road from SR 54 to US 23/SR 42*
- *SR 139/Riverdale Road from SR 85 to SR 314*
- *Rex Road from Mt. Zion Blvd to Stagecoach Road*
- *Clark Howell Highway from Sullivan Road to I-285*
- *Richardson Parkway from Mount Zion Road to Mount Zion Boulevard*
- *Flint River Road from Kendrick Road to US 19/41/SR 3/Tara Boulevard*
- *Mount Zion Road from US 19/41 to Mount Zion Boulevard*
- *Mount Zion Boulevard from Mount Zion Road to Richardson Parkway*
- *Stagecoach Road from Panola Road to Steele Road*
- *Pointe South Parkway from SR 85 to Thomas Road*
- *Anvil Block Road from US 23/SR 42 to Grant Road*
- *West Drive from SR 331/Forest Parkway to Main Street*
- *Conley Road from I-285 to SR 54*
- *Thurman Road from Catherine Street to SR 54*
- *North Avenue from US 19/41/SR 3/Tara Boulevard to North Main Street*

In addition to retrofitting traffic signals, the project will also provide enhanced CCTV coverage at select interchanges and intersections. The new CCTV cameras will allow for improved monitoring of these locations at the Clayton County TCC. The project will also include IVDS, Microwave Radar Detection

Systems (RDS) and Changeable Message Signs.

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

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

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

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

PROJECT CONCEPT REPORT

**PROJECT NUMBER: MSL-0004-00(402)
CLAYTON COUNTY
PI No. 0004402**

**FEDERAL ROUTE NUMBERS: US 23, 19/41
STATE ROUTE NUMBERS: 3, 42, 54, 85, 138, 139, 331**

Clayton County ATMS Enhancement Implementation

Recommendation for approval:

DATE 3-2-07



State Traffic Operations 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 Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE _____

State Environmental / Location Engineer

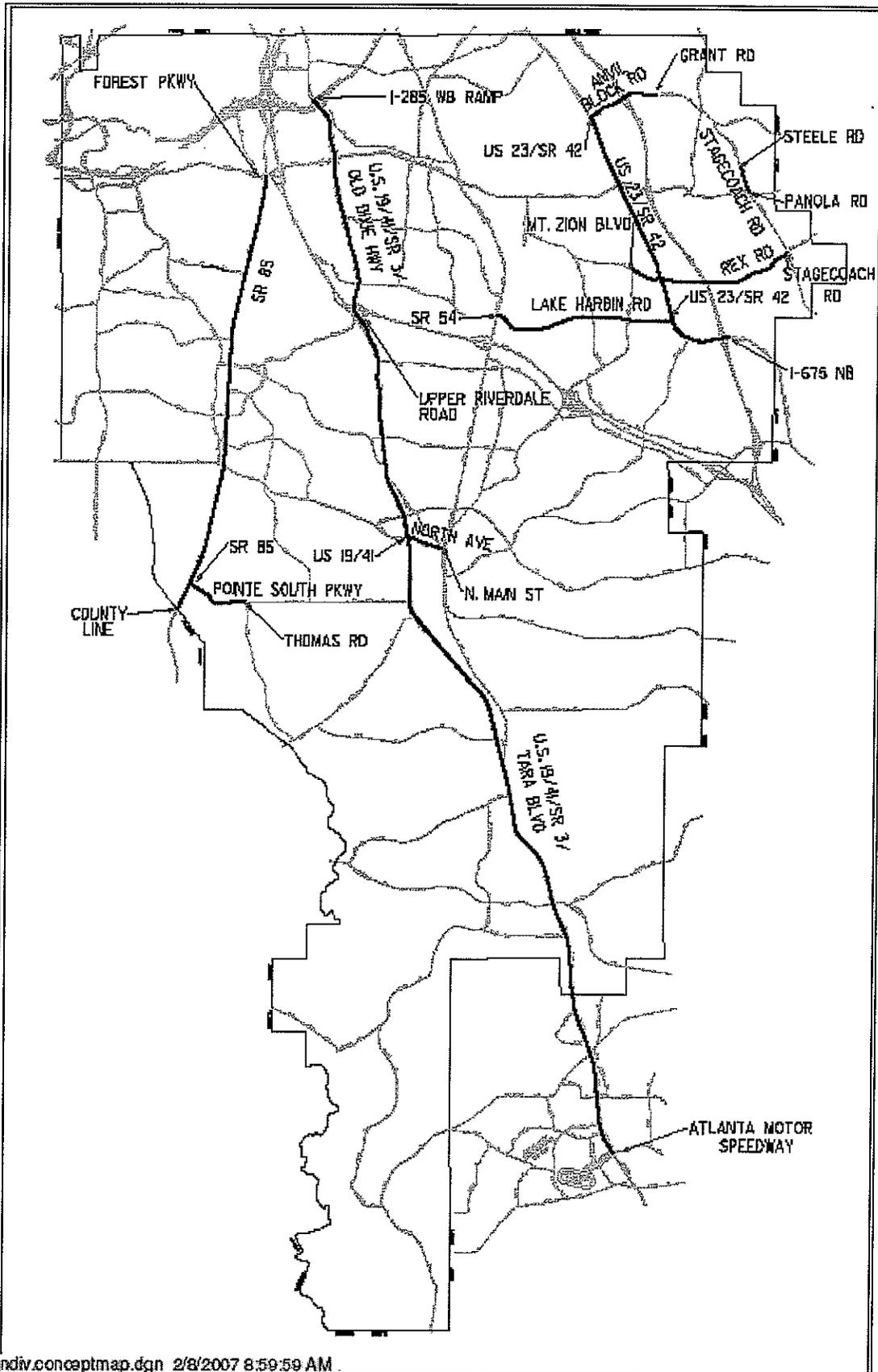
DATE _____

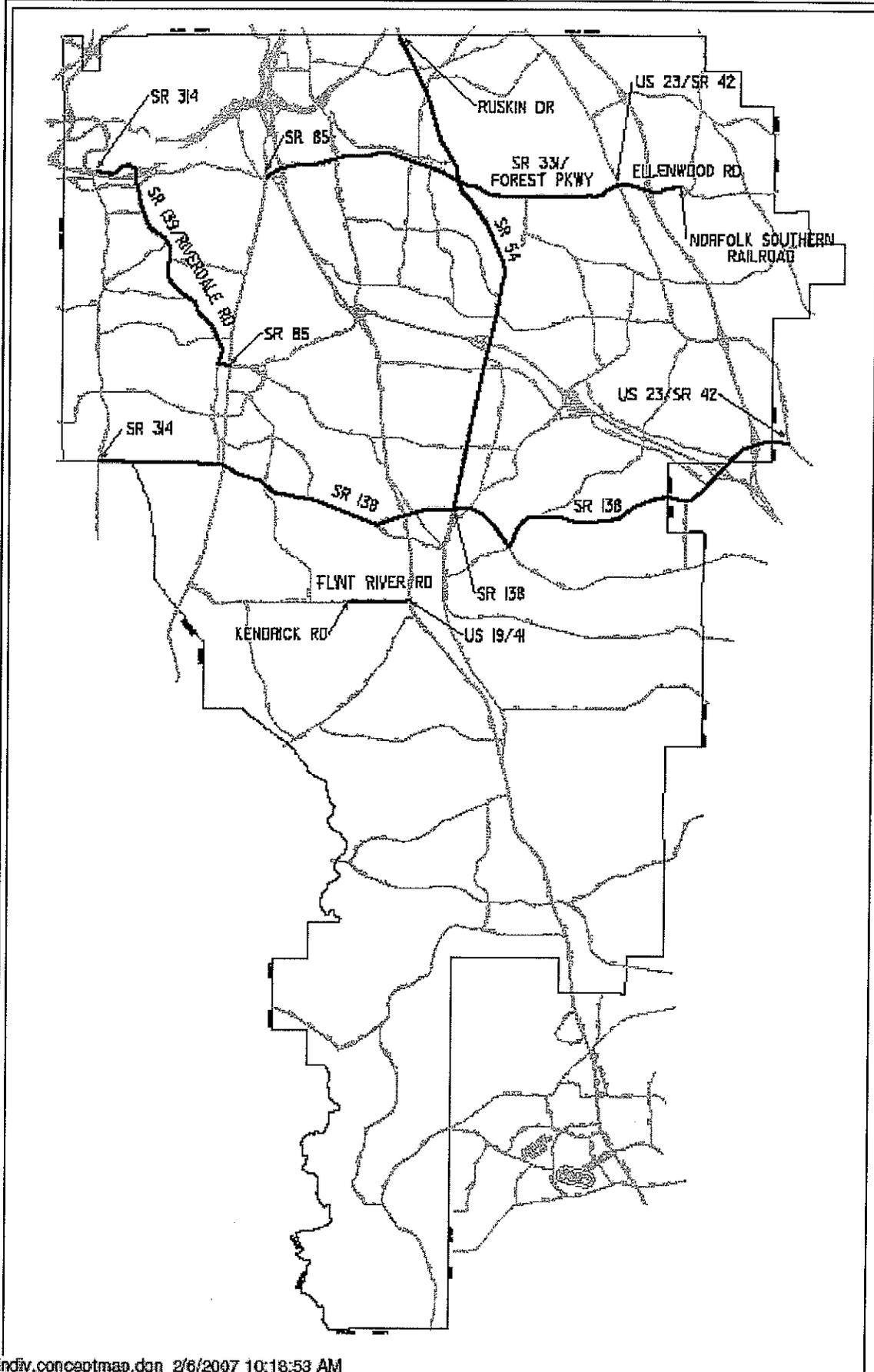
District Engineer

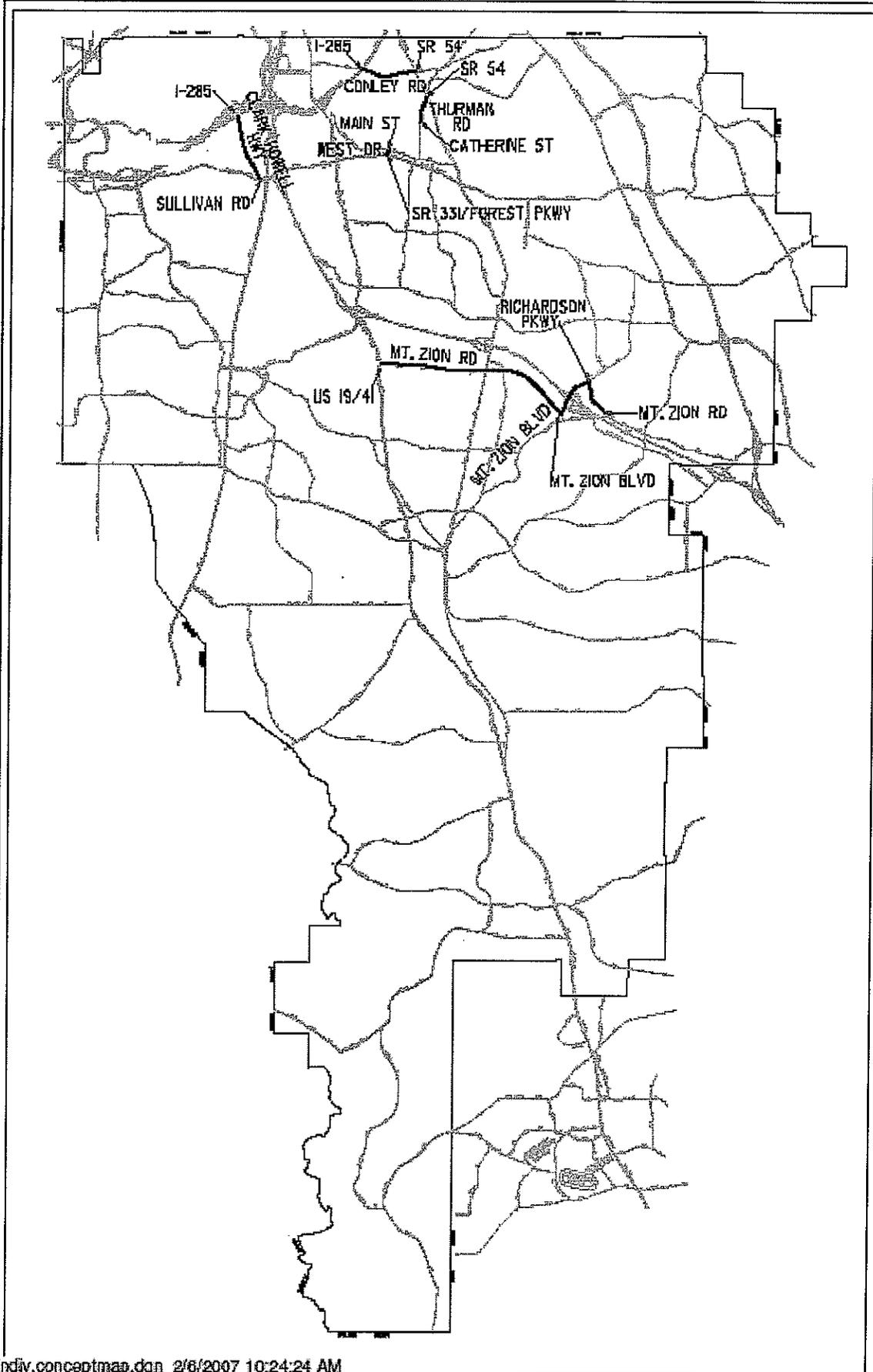
DATE _____

Project Review Engineer

PROJECT LOCATION MAPS







Need and Purpose:

Traffic volumes in Clayton County have increased dramatically in recent years and are negatively impacting level of service on all major arterials. Expansion of the existing traffic management system is needed to help reduce peak hour congestion, accelerate incident response, and improve safety.

The purpose of this project is to increase the number of monitored arterials, as well as provide additional traffic signal control through the installation of fiber optic communications along selected arterials throughout Clayton County. ATMS devices will allow for improved signal progression, traffic surveillance, detection, and motorist information, as well as the ability to control signal timing to effectively manage traffic flow. Moreover, increased ATMS implementation on these corridors will allow for improvements to incident verification and response.

Description of the proposed project:

Coverage

This project includes the design of fiber optic communications cable, closed-circuit television (CCTV) cameras, IVDS, microwave radar detectors, changeable message signs, and traffic signal upgrades. The following sections outline the locations of ATMS devices:

Communications Network

The proposed communications network expansion for this project consists of new aerial attachments, conduit, pullboxes, and single mode fiber optic communications cable, ranging between 24 and 72 fibers. Fiber optic drop cables and/or trunk lines will be installed for ATMS equipment along the following corridors:

1. US 19/41/Old Dixie Road from Upper Riverdale Road to I-285 WB Ramp
2. SR 54 from SR 138 to Ruskin Drive
3. SR 138 from SR 314 to US23/SR 42
4. SR 331/Forest Parkway from SR 85 to US 23/SR 42
5. Ellenwood Road from US 23/SR 42 to the Norfolk Southern Railroad
6. US 23/SR 42 from I-675 NB Ramp to Anvil Block Road
7. Lake Harbin Road from SR 54 to US 23/SR 42
8. SR 139/Riverdale Road from SR 85 to SR 314
9. Rex Road from Mount Zion Boulevard to the Stagecoach Road
10. Clark Howell Highway from Sullivan Road to I-285
11. Richardson Parkway from Mount Zion Road to Mount Zion Boulevard
12. Flint River Road from Kendrick Road to US 19/41/SR 3/Tara Boulevard
13. Mount Zion Road from US 19/41 to Mount Zion Boulevard
14. Stagecoach Road from Panola Road to Steele Road
15. Pointe South Parkway from SR 85 to Thomas Road
16. Anvil Block Road from US 23/SR 42 to Grant Road
17. West Drive from SR 331/Forest Parkway to Main Street
18. Conley Road from I-285 to SR 54
19. Thurman Road from Catherine Street to SR 54
20. North Avenue from US 19/41/SR 3/Tara Boulevard to North Main Street

Closed Circuit Television (CCTV)

Cameras will be connected via Ethernet to the Clayton County TCC. Proposed camera locations and/or Ethernet equipment upgrades will include the following corridors:

1. US 19/41/SR 3/Tara Boulevard from Atlanta Motor Speedway to Upper Riverdale Road
2. SR 85 from the Fayette County Line to SR 331/Forest Parkway
3. SR 54 from SR 138 to Ruskin Drive
4. SR 138 from SR 314 to US 23/SR 42
5. US 19/41/Old Dixie Road from Upper Riverdale Road to I-285 WB Ramp
6. SR 331/Forest Parkway from SR 85 to US 23/SR 42
7. Ellenwood Road from US 23/SR 42 to the Norfolk Southern Railroad
8. US 23/SR 42 from I-675 NB Ramp to Anvil Block Road
9. Lake Harbin Road from SR 54 to US 23/SR 42
10. SR 139/Riverdale Road from SR 85 to SR 314

Microwave Radar Detection

Radar detectors will be connected via Ethernet to the Clayton County TCC. Proposed radar detector locations will include the following corridors:

1. SR 85 from the Fayette County Line to SR 331/Forest Parkway
2. SR 54 from SR 138 to Ruskin Drive
3. SR 138 from SR 314 to US 23/SR 42
4. SR 331/Forest Parkway from SR 85 to US 23/SR 42
5. SR 139/Riverdale Road from SR 85 to SR 314

Arterial Changeable Message Signs

Arterial Changeable Message Signs will be connected via Ethernet to the Clayton County TCC. Proposed Arterial Changeable Message Signs will include the following corridors:

1. US 19/41/SR 3/Tara Boulevard from the Atlanta Motor Speedway to Upper Riverdale Road
2. SR 85 from the Fayette County Line to SR 331/Forest Parkway
3. SR 54 from SR 138 to Ruskin Drive
4. SR 138 from SR 314 to US 23/SR 42
5. SR 331/Forest Parkway from SR 85 to US 23/SR 42

Traffic Signal Upgrades

Proposed locations for Ethernet equipment upgrades will include the following corridors:

1. SR 54 from SR 138 to Ruskin Drive
2. SR 138 from SR 314 to US 23/SR 42
3. SR 331/Forest Parkway from SR 85 to US 23/SR 42
4. Ellenwood Road from US 23/SR 42 to Norfolk Southern Railroad
5. Lake Harbin Road from SR 54 to US 23/SR 42

Intersection Video Detection System (IVDS) Remote Monitoring

Proposed IVDS Remote Monitoring will include the following corridors:

1. SR 85 from the Fayette County Line to SR 331/Forest Parkway
2. SR 138 from SR 314 to US 23/SR 42

Communications Plan

This project will use the new digital communications architecture. The video data and control communications from the new devices will be sent via a Gigabit Ethernet network, as opposed to the older analog method. All network electronics required to operate and communicate with the devices in this project are included as well.

Closed Circuit Television (CCTV)

CCTV surveillance cameras with color pan / tilt / zoom capability will be designed to provide coverage of intersections not adequately covered by existing CCTV. These cameras will be mounted on concrete poles. However, where appropriate, some cameras may be mounted on existing traffic signal structures. The poles or other mounting apparatus for the cameras are included in this project.

Radar Detection System (RDS)

Microwave radar detection system units will be installed to provide data collection functions. The RDS units will be installed at select locations along project corridors. As much as possible, microwave radar will be installed on CCTV poles to minimize poles installed on this project.

Arterial Changeable Message Signs (CMS)

Instead of full-size CMS typically used on freeways, smaller-size arterial CMSs will be used to display real-time travel times. The signs will consist of both a fixed message portion and a changeable message portion (e.g., travel time).

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: Urban Principal Arterial

U. S. Route Number(s): 19/41

State Route Number(s): 3, 42, 54, 85, 138, 139, 331

Traffic (2005 AADT):

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

Current Year (2005)

US 19/41/SR 3 (Tara Blvd)	43,750
SR 85:	28,325
SR 54	24,713
SR 138	22,899
SR 331 (Forest Parkway)	23,958
SR 139 (Riverdale Road)	28,181
US 23/SR 42	13,735
CR 1343 (Mt. Zion Road)	11,195
CR 1348 (Lake Harbin Rd)	10,360
CR 1351 (Rex Road)	7,860
CR 1350 (Anvil Block Rd)	10,653

Existing design features:

- Typical Sections:
 - N/A

- Posted speeds:
 - US 19/41/SR 3/Tara Boulevard from Atlanta Motor Speedway to Upper Riverdale Road: 45 / 55 mph*
 - SR 85 from the Fayette County Line to SR 331/Forest Parkway: 40 / 45 / 55 mph*
 - SR 54 from SR 138 to Ruskin Drive: 35 / 40 / 45 mph*
 - SR 138 from SR 314 to US 23/SR 42: 35 / 45 / 55 mph*
 - US 19/41/Old Dixie Road from Upper Riverdale Road to I-285 WB Ramp: 40 / 45 mph*
 - SR 331/Forest Parkway from SR 85 to US 23/SR 42: 40 mph*
 - Ellenwood Road from US 23/SR 42 to Norfolk Southern Railroad: 40 mph*
 - US 23/SR 42 from I-675 NB Ramp to Anvil Block Road: 45 mph*
 - Lake Harbin Road from SR 54 to US 23/SR 42: 35 / 40 mph*
 - SR 139/Riverdale Road from SR 85 to SR 314: 35 / 45 mph*
 - Rex Road from Mt. Zion Blvd to Stagecoach Road: 40 / 35 / 25 mph*
 - Clark Howell Highway from Sullivan Road to I-285: 50 mph*
 - Richardson Parkway from Mount Zion Road to Mount Zion Boulevard: 40 mph*
 - Flint River Road from Kendrick Road to US 19/41/SR 3/Tara Boulevard: 40 mph*
 - Mount Zion Road from US 19/41 to Mount Zion Boulevard: 40 mph*
 - Mount Zion Boulevard from Mount Zion Road to Richardson Parkway: 40 mph*
 - Stagecoach Road from Panola Road to Steele Road: 40 mph*
 - Pointe South Parkway from SR 85 to Thomas Road: 35 mph*
 - Anvil Block Road from US 23/SR 42 to Grant Road: 45 mph*
 - West Drive from SR 331/Forest Parkway to Main Street: 35 mph*
 - Conley Road from I-285 to SR 54: 45 mph*
 - Thurman Road from Catherine Street to SR 54: 45 mph*
 - North Avenue from US 19/41/SR 3/Tara Boulevard to North Main Street: 35 mph*

- Minimum Radius: *N/A*

- Maximum Grade: *N/A*

- Major structures: *N/A*

- Major interchanges or intersections: *N/A*

- Existing lengths:
 - US 19/41/SR 3/Tara Boulevard from Atlanta Motor Speedway to Upper Riverdale Road: 14.14 miles*
 - SR 85 from the Fayette County Line to SR 331/Forest Parkway: 6.99 miles*
 - SR 54 from SR 138 to Ruskin Drive: 7.02 miles*
 - SR 138 from SR 314 to US 23/SR 42: 12.07 miles*
 - US 19/41/Old Dixie Road from Upper Riverdale Road to -285 WB Ramp: 3.52 miles*
 - SR 331/Forest Parkway from SR 85 to US 23/SR 42: 6.84 miles*
 - Ellenwood Road from US 23/SR 42 to Norfolk Southern Railroad: 0.92 miles*
 - US 23/SR 42 from I-675 NB Ramp to Anvil Block Road: 4.46 miles*
 - Lake Harbin Road from SR 54 to US 23/SR 42: 2.88 miles*
 - SR 139/Riverdale Road from SR 85 to SR 314: 4.55 miles*
 - Rex Road from Mt. Zion Blvd to Stagecoach Road: 2.62 miles*
 - Clark Howell Highway from Sullivan Road to I-285: 1.14 miles*
 - Richardson Parkway from Mount Zion Road to Mount Zion Boulevard: 0.63 miles*

<i>Flint River Road from Kendrick Road to US 19/41/SR 3/Tara Boulevard:</i>	<i>1.00 miles</i>
<i>Mount Zion Road from US 19/41 to Mount Zion Boulevard:</i>	<i>3.14 miles</i>
<i>Mount Zion Boulevard from Mount Zion Road to Richardson Parkway:</i>	<i>0.76 miles</i>
<i>Stagecoach Road from Panola Road to Steele Road:</i>	<i>0.43 miles</i>
<i>Pointe South Parkway from SR 85 to Thomas Road:</i>	<i>1.00 miles</i>
<i>Anvil Block Road from US 23/SR 42 to Grant Road:</i>	<i>1.17 miles</i>
<i>West Drive from SR 331/Forest Parkway to Main Street:</i>	<i>0.07 miles</i>
<i>Conley Road from I-285 to SR 54:</i>	<i>0.90 miles</i>
<i>Thurman Road from Catherine Street to SR 54:</i>	<i>0.43 miles</i>
<i>North Avenue from US 19/41/SR 3/Tara Boulevard to North Main Street:</i>	<i><u>0.57 miles</u></i>

Total Project Length: 77.25 miles

Proposed Design Features:

- Typical Sections: *Existing section to remain. There will be no change to the lanes or typical sections.*
- Posted speeds: *Existing posted speed limits 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: *By Permit*
- Right of way: *Project will be constructed within the existing Right of Way.*
 - Number of parcels: *0* Number of displacements: *0*
 - Business: *0*
 - Residences: *0*
 - Mobile homes: *0*
 - Other: *0*
- Structures:
 - *Strain Poles for CCTV, IVDS and RDS, Structural Supports for Arterial CMS Signs*
- Traffic control during construction: *Shoulder closures and/or lane closures will be necessary during installation of conduit, fiber optic cables and strain poles.*

Design Exceptions to controlling criteria anticipated: *Undetermined at this time*

	<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 known.*
- Environmental Concerns: *None known.*
- 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 traffic signals and CCTV cameras.*
- Meets Logical Termini Requirements: *Yes*
- Conforms to TIP/STIP: *Yes*

Project responsibilities:

- Design: *Gresham Smith and Partners on Behalf of Clayton County.*
- Right of Way Acquisition: *N/A*
- Relocation of Utilities: *Clayton County*
- Letting to contract: *Clayton County*
- Supervision of construction: *Clayton County*
- Providing material pits: *None Required*
- Providing detours: *None Anticipated*

Coordination:

- Pre-Concept Meeting: *N/A*
- Initial Concept Meeting date and brief summary: *N/A*
- Kickoff meeting date: *N/A*
- 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: *None*

Scheduling – Responsible Parties’ Estimate:

- Time to complete the environmental process: *6 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: *3 Months*
- Time to complete to purchase right of way: *N/A*

Other alternates considered:

Alternative #1: No Build

Comments:

Attachments:

1. Cost Estimate including E & C (See attached spreadsheet)
2. List of Other Projects in the Area
3. Concept Report Rating Form
4. Notice of Location and Design Approval

Other Projects in the Area:

- Godby Road Widening from South Hampton to SR 314
- Clark Howell / Sullivan Road Realignment from 85 Circle to SR 85
- Panola Road Widening from Railroad Bridge to Henry County Line
- Mount Zion Blvd./Battle Creek Road Widening from Valley Hill Road to Lake Harbin Road
- Garden Walk Blvd. Extension from SR 85 to Upper Riverdale Road
- Point South Parkway / Flint River Road at Thomas Road Intersection Improvement
- McDonough Road & Hastings Bridge Widening @ Railroad Bridge
- Upper Riverdale Road @ Arrowhead Road Intersection Improvement
- Forest Parkway @ North Parkway Intersection Improvement
- Norman Drive from SR 314 to SR 139 Intersection Improvement
- Mount Zion Blvd from Lake Harbin Road to Rex Road Intersection Improvement
- Mount Zion Road from Richardson Parkway to SR 138 Intersection Improvement
- Flat Shoals Road at East Fayetteville Road Intersection Improvement
- City of Jonesboro Streetscape on Main Street from College Street to North Avenue
- Steel Road from Stagecoach Road to Anvilblock Road Intersection Improvement
- Rex Road Bridge Widening
- Tara Road from McDonough Road to Panhandle Road Intersection Improvement
- Anvil Block TAD Phase I from Grant to Lundsford Intersection Improvement
- Anvil Block TAD Phase II from I-675 NB Ramp to Grant Intersection Improvement
- Anvil Block Road from Lundsford to County Line Intersection Improvement
- SR 54 Widening from Mt. Zion to John Robert Drive
- SR 85 / 138 Signals from Point South Parkway to Forest Parkway
- SR 54 Signals from SR 138 to Kenyon Road