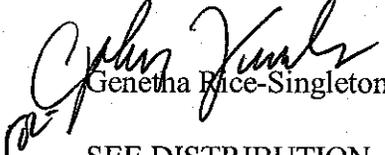


**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 142230-, Clarke County **OFFICE** Preconstruction
STP00-0343-00(001)
CR 127/Old Hull Road from-
North Avenue to SR 72/Hull Road **DATE** October 28, 2008

FROM  Genetha Rice-Singleton, Assistant Director of Preconstruction
TO SEE DISTRIBUTION

SUBJECT APPROVED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

Attachment

DISTRIBUTION:

Brian Summers
Glenn Bowman
Ken Thompson
Michael Henry
Keith Golden
Paul Liles
Robert Mahoney
Russell McMurry
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: P.I. No. 142230-, Clarke County
STP00-0343-00(001)
CR 127/Old Hull Road from-
North Avenue to SR 72/Hull Road

OFFICE: Preconstruction

DATE: September 19, 2008


FROM: Genetha Rice-Singleton, Assistant Director of Preconstruction

TO: Gerald M. Ross, P.E., Chief Engineer

SUBJECT: PROJECT CONCEPT REPORT

This project is widening of Old Hull Road from North Avenue to SR 10 Loop and improving the intersections of Old Hull Road at Athens Perimeter Highway, Athena Drive, Calhoun Drive, and Athens Technical College to meet current roadway standards. This roadway is primarily used by truck traffic originating and departing from an industrial area along Old Hull Road near the SR 10 Loop to gain access to SR 10 Loop and US 29. Additionally, commuters accessing various points of the campus associated with the University of Georgia and the Athens Technical Institute (Athens Tech) generate a large percentage of the traffic volumes. The current traffic (2008) Average Annual Traffic (AADT) on Old Hull Road is 9,850. The 2010 AADT is expected to be 10,335 and is projected to increase to 15,365 by the design year 2030. Throughout the corridor, Old Hull Road generally consist of two; 10-12' wide travel lanes with variable 0-3' grass shoulders and limited curb and gutter. The existing typical section does not meet current AASHTO minimum design guidelines. Based on the substandard typical section, traffic volumes, traffic patterns, the type of vehicles that utilize Old Hull Road, and the accident data analyzed for this project, improving targeted areas along Old Hull Road is needed to increase safety and operational efficiency of the corridor.

The proposed improvements consists of widening Old Hull Road to provide two, 12' lanes and a 14' center turn lane from North Avenue to SR 10 (0.62 miles). The remainder of the project (0.96 miles) will consist of improving the intersections of Old Hull Road at Athens Perimeter Highway, Athena Drive, Calhoun Drive, and Athens Technical College entrance. Traffic will be maintained via staging during construction.

Environmental concerns include requiring a Categorical Exclusion is anticipated; a Public hearing is not required; Time saving procedures is 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)	\$3,162,000	\$ 2,985,000	L200	LR
Right-of-way & Utilities	Local	Local	Local	Local

* PFA sent requesting Clarke County do PE, right-of-way, utilities and 20% of construction costs.

I recommend this project concept be approved.

GRS: JDQ

Attachment

CONCUR

[Handwritten signature]

Director of Preconstruction

APPROVED

[Handwritten signature]

Gerald M. Ross, P.E., Chief Engineer

PRECONSTRUCTION STATUS REPORT FOR PI:142230-

142230-Clarke
 COUNTY: 2.40
 LENGTH (MI): STP00-0343-00(001)
 PROJ NO.: Mahoney, Robert
 PROJ MGR: District 1
 OFFICE: Local Design, Local PE funds
 CONSULTANT: Athens/Clarke County
 SPONSOR: ARCADIS Geraghty & Miller, Inc.
 DESIGN FIRM: Athens

CR 127/OLD HULL RD FM NORTH AVE TO SR 72/HULL RD(EXCEPTION)
 MPO: Athens
 TIP #: R-8
 MODEL YR.: Widening
 TYPE WORK: TURN LANES
 CONCEPT: Reconstruction/Rehabilitation
 PROJ TYPE: Reconstruction/Rehabilitation
 BOND PROJ:

MGMT LET DATE: Dec-10
 MGMT ROW DATE: Dec-09
 SCHED LET DATE: 9/22/2011
 WHO LETS?: GDOT Let
 LET WITH:

SCHEDULE		ACTIVITY		ACTUAL START	ACTUAL FINISH	%
START	FINISH					
10/10/2008	5/15/2009	Concept Development				9
4/17/2009	4/17/2009	Concept Meeting				0
5/1/2009	5/1/2009	PM Submit Concept Report				0
5/4/2009	5/15/2009	Receive Preconstruction Concept Approval				0
5/15/2009	5/15/2009	Management Concept Approval Complete				0
5/18/2009	1/8/2010	Public Information Open House Held	5/15/2008	5/15/2008		100
7/6/2009	7/24/2009	Environmental Approval				0
7/28/2009	8/31/2009	Mapping				0
9/3/2009	2/10/2010	Field Surveys/SDE				0
5/18/2009	6/19/2009	Preliminary Plans				0
3/4/2010	3/4/2010	Underground Storage Tanks				0
3/5/2010	4/29/2010	PPPR Inspection				0
4/30/2010	6/2/2010	R/W Plans Preparation				0
4/12/2010	4/14/2010	R/W Plans Final Approval				0
6/3/2010	7/27/2011	L & D Approval				0
10/22/2010	11/4/2010	R/W Acquisition				0
12/10/2009	2/22/2010	Stake R/W				0
4/15/2010	12/23/2010	Soil Survey				0
4/15/2011	4/15/2011	Final Design				0
4/29/2011	5/12/2011	FFPR Inspection				0
		Submit FFPR Responses (OES)				0

Phase	Approved	Proposed	Cost	Fund	Status	Date Auth
PE	2000	2000	5,000.00	Q20	AUTHORIZED	11/8/1999
ROW	LOCL	LOCL	0.00	LOC	PRECST	
CST	LR	LR	2,985,000.00	L200	PRECST	

Phase	Approved	Proposed	Cost	Fund	Status	Date Auth
PE	2000	2000	5,000.00	Q20	AUTHORIZED	11/8/1999
ROW	LOCL	LOCL	0.00	LOC	PRECST	
CST	LR	LR	2,985,000.00	L200	PRECST	

Phase	Approved	Proposed	Cost	Fund	Status	Date Auth
PE	2000	2000	5,000.00	Q20	AUTHORIZED	11/8/1999
ROW	LOCL	LOCL	0.00	LOC	PRECST	
CST	LR	LR	2,985,000.00	L200	PRECST	

Phase	Approved	Proposed	Cost	Fund	Status	Date Auth
PE	2000	2000	5,000.00	Q20	AUTHORIZED	11/8/1999
ROW	LOCL	LOCL	0.00	LOC	PRECST	
CST	LR	LR	2,985,000.00	L200	PRECST	

STIP AMOUNTS
 PE Cost Estimate Amt: Date: 9/6/2006
 ROW Cost Estimate Amt: Date:
 Utility Cost Estimate Amt: Date:
 Latest CST Cost Estimate Amt: Date:
District Comments
 ARCADIS DOING DESIGN FOR ACC. DRAFT CONCEPT REPORT TO DISTRICT FOR REVIEW 5-17-06. PROJECT CONCEPT REPORT SUBMITTED TO G.O. ON 8-8-08. (last update 8-21-08 DMF).
 Met with FHWA on 10/15/2007. Discussed Concept - Widening and 4 Intersection Improvements. (RWM 02/08/2008)

DEEDS CT:
 Total Parcel in ROW System:
 Options - Pending:
 Condemnations- Pend:
 Cond. Filled:
 Relocations:
 Acquired:
 Acquired by:
 Acquisition MGR:
 R/W Cert Date:

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

District 1

PROJECT CONCEPT REPORT

Project Number: STP00-0343-00(001)
County: Clarke
P. I. Number: 142230

Federal Route Number:
State Route Number:

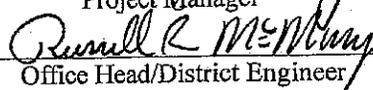
SEE PAGE 2 FOR PROJECT LOCATION MAP

Recommendation for approval:

DATE 8/1/08

DATE 8-4-08



Project Manager


Office Head/District Engineer

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

DATE _____

State Transportation Planning Administrator

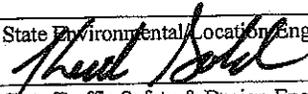
DATE _____

State Transportation Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE 8-12-08



State Traffic Safety & Design Engineer

DATE _____

Project Review Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

District 1

PROJECT CONCEPT REPORT

Project Number: STP00-0343-00(001)
County: Clarke
P. I. Number: 142230

Federal Route Number:
State Route Number:

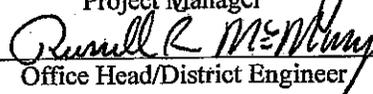
SEE PAGE 2 FOR PROJECT LOCATION MAP

Recommendation for approval:

DATE 8/1/08

DATE 8-4-08

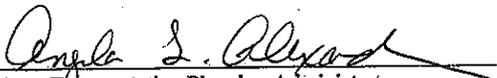


Project Manager


Office Head/District Engineer

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

DATE 8/15/08



State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety & Design Engineer

DATE _____

Project Review Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

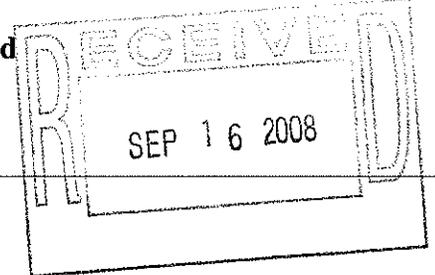
INTERDEPARTMENT CORRESPONDENCE

FILE: P.I. No. 142230

OFFICE: Environment/Location

PROJECT No. STP00-0343-00(001) / CLARKE County DATE: 9/12/08

CR 127 / Old Hull Road from North Avenue to SR 72 / Hull Road



FROM: 
Glenn Bowman, P.E., State Environmental/Location Engineer

TO: Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT: PROJECT CONCEPT REPORT REVIEW

The Concept Report for the above project has been reviewed and appears satisfactory subject to the following comments:

1. A cemetery is located near the northern terminus of the project. Any unavoidable impacts to the cemetery would require compliance with the state cemetery law and with Section 106, requiring a significant revision to the proposed Environmental schedule.
2. A CO assessment will be required due to traffic volumes and LOS. This study should not affect the project budget or schedule.
3. Noise assessments may be required if the distance between the receptors and the road is cut in half. This should not affect the project schedule or budget.

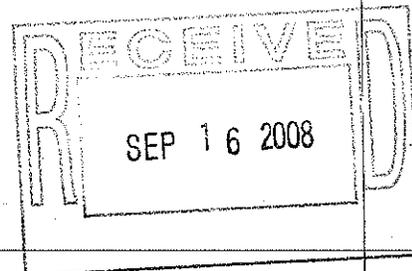
If you have any questions, please contact Glenn Bowman at (404) 699-4401.

GB:lc

cc: Brian Summers
Jamie Simpson
Keith Golden
Angela Alexander
Russell McMurry

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

District 1



PROJECT CONCEPT REPORT

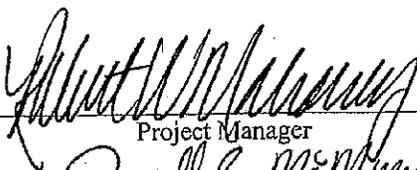
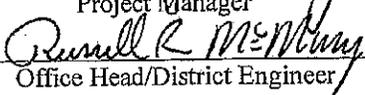
Project Number: STP00-0343-00(001)
County: Clarke
P. I. Number: 142230
Federal Route Number:
State Route Number:

SEE PAGE 2 FOR PROJECT LOCATION MAP

Recommendation for approval:

DATE 8/1/08

DATE 8-4-08


Project Manager

Office Head/District Engineer

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

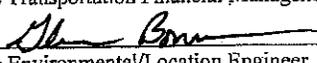
DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE 9/12/08


State Environmental/Location Engineer

DATE _____

State Traffic Safety & Design Engineer

DATE _____

Project Review Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

District 1

PROJECT CONCEPT REPORT

Project Number: STP00-0343-00(001)
County: Clarke
P. I. Number: 142230

Federal Route Number:
State Route Number:

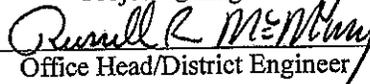
SEE PAGE 2 FOR PROJECT LOCATION MAP

Recommendation for approval:

DATE 8/1/08

DATE 8-4-08


Project Manager


Office Head/District Engineer

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

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE _____

State Environmental/Location Engineer

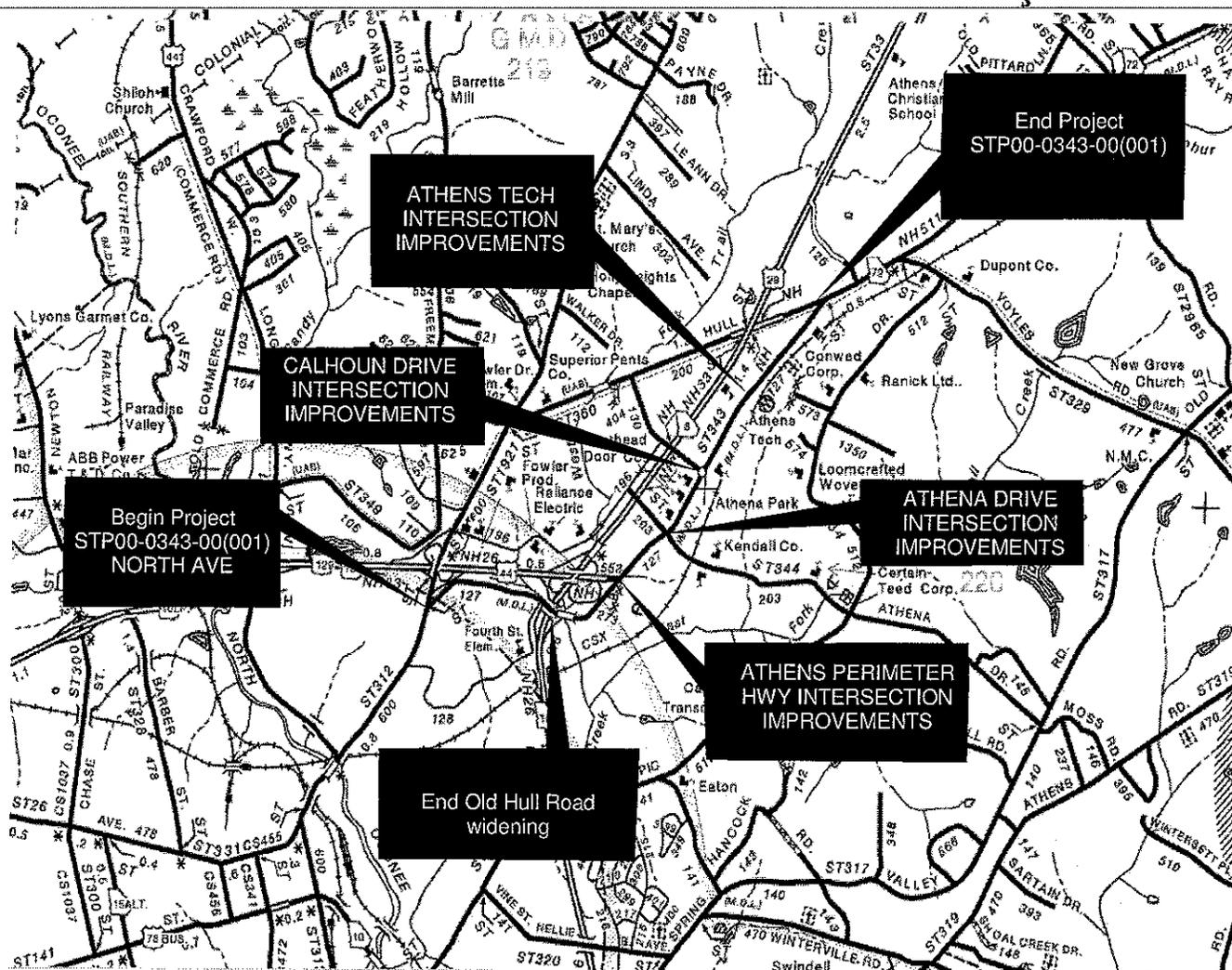
DATE _____

State Traffic Safety & Design Engineer

DATE _____

Project Review Engineer

Project Location Map



Old Hull Road Improvements
Project No. STP00-0343-00(001)
Athens-Clarke Co.
P. I. No. 142230

Need and Purpose: Old Hull Road is located in Athens, Clarke County, Georgia. This roadway is primarily used by truck traffic originating and departing from an industrial area along Old Hull Road near the State Route (SR) 10 Loop to gain access to SR 10 Loop and US 29. Additionally, commuters accessing various points of the campus associated with the University of Georgia and the Athens Area Technical Institute (Athens Tech) generate a large percentage of the traffic volumes.

The current traffic (2008) Average Annual Daily Traffic (AADT) on Old Hull Road is 9,850. The 2010 AADT is expected to be 10,335 and is projected to increase to 15,365 AADT by the design year 2030. Additionally, Old Hull Road serves as an Athens-Clarke County (ACC) Transit Route that makes a loop around Athens Tech.

The project corridor is divided into two distinct land uses: multi-family residential and industrial. From North Avenue to the SR 10 Loop, the corridor is multi-family residential. From the SR10 Loop to SR 72 the corridor is office, warehouse, industrial, and educational. The proposed typical sections for the project, reflects their different land uses.

Throughout the corridor, Old Hull Road generally consists of two 10- to 12-foot wide travel lanes with variable 0- to 3-foot grass shoulders and limited curb and gutter. The existing typical section does not meet current American Association of State Highway and Transportation Officials (AASHTO) minimum design guidelines. Because of the traffic volumes and types of vehicles that utilize Old Hull Road, widening the existing roadway to approved standards, adding a continuous center left-turn lane between North Avenue and Fourth Street, and constructing turn lanes at selected signalized and unsignalized intersections north of the intersection of Old Hull Road and the Athens Perimeter are needed to improve the safety and operational efficiency along Old Hull Road between North Avenue and SR 72.

The *Highway Capacity Manual* defines Level of Service (LOS) for an intersection in terms of average total vehicle delay experienced by motorists as the drive through the intersection. LOS A represents little or no delay, while LOS F is very congested with average total vehicle delay exceeding 80 seconds for signalized intersections or 50 seconds for unsignalized intersections. LOS D is considered acceptable, while LOS F is typically unacceptable. LOS criteria for signalized and unsignalized intersections are shown in Tables 1 and 2 in Attachment 6.

The 2010 and 2030 No Build anticipated LOS for signalized and unsignalized intersections along Old Hull Road are reflected in Table 1 below.

Intersection	2010 LOS (a.m./p.m.)	2030 LOS (a.m./p.m.)
Old Hull Road at North Avenue (signalized)	B/C	B/D
Old Hull Road at Apt Complex 1 (unsignalized)	B/B	C/C
Old Hull Road at Apt Complex 2 (unsignalized)	B/B	C/C
Old Hull Road at 4 th Street (unsignalized)	B/C	D/E
Old Hull Road at Athena Drive (signalized)	B/C	B/F
Old Hull Road at Calhoun Drive (unsignalized)	B/B	B/C
Old Hull Road at Athens Tech. Coll. (unsignalized)	(SB:B) (NB:B)/(SB:C) (NB:B)	(SB:C) (NB:C)/(SB:D) (NB:C)

Based on the information in Table 1, in the no build design year, the intersection of Old Hull Road at Athena Drive will operate at an unacceptable level of service. The proposed project would improve the level of service at this intersection to acceptable conditions (see Table 2). In addition, the proposed project would improve the level of service at other intersections along Old Hull Road.

Table 2. 2010 and 2030 Build Condition LOS at Signalized and Unsignalized Intersections along Old Hull Road		
Intersection	2010 LOS (a.m./p.m.)	2030 LOS (a.m./p.m.)
Old Hull Road at North Avenue (signalized)	B/B	B/D
Old Hull Road at Apt Complex 1 (unsignalized)	B/B	C/C
Old Hull Road at Apt Complex 2 (unsignalized)	B/B	C/C
Old Hull Road at 4 th Street (unsignalized)	B/C	D/E
Old Hull Road at Athena Drive (signalized)	B/B	C/D
Old Hull Road at Calhoun Drive (unsignalized)	B/B	B/C
Old Hull Road at Athens Tech. Coll. (unsignalized)	(SB:B) (NB:B)/(SB:C) (NB:B)	(SB:C) (NB:C)/(SB:D) (NB:C)
Old Hull Road at Hull Road (SR 72) (signalized)	A/B	A/C

In addition to the LOS analysis, safety parameters, such as the total accident rates, injury rates, and fatality rates were analyzed for the project corridor. A comparison was made of the rates along Old Hull Road with the corresponding statewide averages. The historical accident data along this corridor for the latest three years available was obtained from Georgia DOT. The results are summarized in Attachment 4. The results show that the accident rate and injury rate for years 2004, 2005, and 2006 are substantially higher than the statewide averages; however, the fatality rates are lower than the statewide averages.

Based on the substandard typical section, traffic volumes, traffic patterns, the types of vehicles that utilize Old Hull Road, and the accident data analyzed for this project, improving targeted areas along Old Hull Road to approved standards is needed to increase the safety and operational efficiency of the corridor.

Description of the proposed project: The 1.58 mile project consists of the widening of Old Hull Road from North Avenue to SR 10 Loop and improving the intersections of Old Hull Road at Athens Perimeter Highway, Athena Drive, Calhoun Drive, and Athens Technical College to meet current roadway standards.

From North Avenue to SR 10, which is 0.62 miles in length, proposed improvements include symmetrically widening the roadway to include two 12-foot travel lanes and a 14-foot center two-way left turn lane and the relocation of the Fourth Street / Old Hull Road intersection westward to accommodate a dedicated westbound left turn lane between the intersection and an existing bridge over SR 10 Loop. Curb and gutter and sidewalks would be constructed along the improved roadway. New signal installations are not included in this section of the project.

The remainder of the project corridor, which is 0.96 miles in length, will consist of improving the intersections of Old Hull Road at Athens Perimeter Highway, Athena Drive, Calhoun Drive, and Athens Technical College. The major intersections and the storage lengths of the proposed dedicated left and right turn lanes are included in Attachment 6.

At the intersection of Old Hull Road and Athens Perimeter Highway, proposed improvements include widening the roadway to add a dedicated 12-foot left turn lane from northbound Old Hull Road on to Athens Perimeter Highway, and a 12-foot right turn lane from southbound Old Hull Road on to Athens Perimeter Highway. Two 12-foot travel lanes and 8-foot graded shoulders will be provided. Minimal alterations will be needed on Athens Perimeter Highway to accommodate this improvement, which will include mostly restriping of the existing lanes. This project is approximately 0.27 miles in length.

The proposed improvements at the intersection of Old Hull Road and Athena Drive, which is 0.29 miles in length, consist of widening the roadway to include two 12-foot travel lanes and constructing dedicated left and right turn lanes. An 8-foot graded shoulder will be constructed on the west side of Old Hull Road, and curb and gutter and a 5-foot sidewalk will be constructed on the east side of Old Hull Road. Restriping on Athena Drive will provide a dedicated left turn lane. Widening will be both symmetric and asymmetric along this portion of the roadway due to the desire to avoid possible environmental concerns in the Omnisource industrial parcel in the northeast quadrant of the intersection.

The proposed improvements at the intersection of Old Hull Road and Calhoun Drive, which is 0.20 miles in length, consist of an asymmetrical widening of the roadway to construct two 12-foot travel lanes, a dedicated left turn lane, and 8-foot graded shoulders. Widening is largely to the west side of Old Hull Road due to the desire to avoid possible environmental concerns in the Omnisource industrial parcel adjacent to the southern portion of the project.

At the intersection of Old Hull Road and the Athens Technical College entrance, proposed improvements include widening the roadway to add dedicated 12-foot left turn lanes, two 12-foot travel lanes, and 8-foot graded shoulders. Improvements to the sideroad entrances at this location will involve improving the radius returns and restriping. This project is approximately 0.16 miles in length.

Between North Avenue and SR 72, the proposed improvements to typical sections along the project corridor would improve the safety of motorists by providing wider travel lanes and removing turning vehicles from the path of through traffic at key intersections and improve operational efficiency by adding dedicated turn lanes at three major intersections. A three-lane typical section is proposed along Old Hull Road from North Avenue to SR 10 Loop due to the multiple multi-family development driveways on each side of the roadway that do not align with neighboring developments. The intersection improvements along the remainder of the project do not include a continuous center left-turn lane or a continuous lane widening because turn lanes are only warranted at the key intersection. Additionally, bike facilities are not proposed to be constructed as part of the Old Hull Road improvements since they are not included in the Athens-Clarke County's Master Bike Plan, MACORTS Long Range Transportation Plan or GDOT's Bike Plan.

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

PDP Classification: Major Minor

curb and gutter and 5-foot concrete sidewalks on the east side of Old Hull). The proposed typical section also 12-foot dedicated right-turn lanes on both approaches of Old Hull Road at Athena Drive and on the southbound approach of Old Hull Road and Athens Perimeter Highway.

- All improved roadway sections will be fully compatible with current ADA requirements.
- Proposed Design Speed Mainline 40 mph for North Avenue to SR 10 Loop, 45 mph from Old Hull Road at Athens Perimeter Hwy to Old Hull Road at the entrance to Athens Tech
- Proposed Maximum grade Mainline 6 % Maximum grade allowable 8 %.
- Proposed Maximum grade Side Street 8 % Maximum grade allowable 8 %
- Proposed Maximum grade driveway 11 %
- Proposed Maximum degree of curve
 - 57° (Due to the location of the entrance ramp to SR 10 Loop and the excessive R/W that would be required to bring this existing curve into conformance with 40 mph design guidelines, modifying this curve was not considered a viable design option. In addition, the curve terminus is a signalized intersection at the beginning of project, therefore motorists traverse this curve at a speed considerably less than the posted speed limit.)
 - 9°30' Maximum degree allowable
- Right of way
 - Width : North Avenue to SR 10 Loop - Variable, min 70', max. 138'
Old Hull at Athens Perimeter Hwy, Athena Drive, Calhoun Drive, and Athens Tech - Variable, min 50', max. 97'
 - Easements: Temporary (X), Permanent (), Utility (), Other ().
 - Type of access control: Full (), Partial (), By Permit (X), Other ().
 - Number of parcels: 28 Number of displacements:
 - Business: 0
 - Residences: 0
 - Mobile homes: 0
 - Other: 0
- Structures: None
- Major intersections and interchanges.
 - Old Hull Road at North Avenue: Improvements include increasing the storage length of the dedicated left-turn lane on Old Hull Road to 200 feet.
 - Old Hull Road at Fourth Street: Both approaches of Old Hull Road will be improved by adding dedicated left turn lanes, as well as sidewalk and curb and gutter.
 - Old Hull Road at Athens Perimeter Highway: The northbound approach of Old Hull Road will be improved by adding a dedicated left turn lane and the southbound approach will be improved by adding a dedicated right turn lane.
 - Old Hull Road at Athena Drive: Both approaches of Old Hull Road will be improved by adding dedicated left and right turn lanes, as well as sidewalk and curb and gutter on the east side of Old Hull Road.
 - Old Hull Road at Calhoun Drive: Old Hull Road will be improved by adding a

Federal Oversight: Full Oversight (), Exempt(X), State Funded(), or Other ()

Functional Classification: Urban Collector Road

U. S. Route Number(s): N/A **State Route Number(s):** N/A

Traffic (AADT):

Old Hull Road:

Current Year: (2010) 10335 Design Year: (2030) 15365

Existing design features:

- Typical Section:
Two lane rural section consisting of 10- to 12-foot lanes and 0- to 3-foot grass shoulders.
- Posted speed: 40 mph from North Avenue to SR 10 Loop, 40 mph from Old Hull Road at Athens Perimeter Hwy to Old Hull Road at the entrance to Athens Tech
- Maximum degree of curvature: 57°
- Maximum grade: 6%
- Width of right of way: North Avenue to SR 10 Loop - Variable, min 70', max. 138'
Old Hull at Athens Perimeter Hwy, Athena Drive, Calhoun Drive, and Athens Tech - Variable, min 50', max. 97'
- Major structures: None
- Major interchanges or intersections along the project:
 - Old Hull Road at North Avenue
 - Old Hull Road at Fourth Street
 - Old Hull Road at Athens Perimeter Highway
 - Old Hull Road at Athena Drive
 - Old Hull Road at Calhoun Drive
 - Old Hull Road at Athens Tech entrance road
- Existing length of roadway segment:
Old Hull Road from North Avenue to SR 10 Loop: ----- 0.62 miles
Old Hull Road from just south of Athens Perimeter Highway to just north of Athens Tech entrance road: ----- 0.96 miles
1.58 miles

Proposed Design Features:

- Proposed typical sections:
Old Hull Road from North Avenue to SR 10 Loop:
Three travel lanes; two 12-foot lanes in with a center 14-foot center two-way, left-turn lane, and 10-foot urban shoulders, consisting of 24-inch concrete curb and gutter and 5-foot concrete sidewalks.

Old Hull Road from Athens Perimeter Highway to Athens Technical College:
Two 12-foot travel lanes, one in each direction, and a 12-foot dedicated left turn lane with 8-foot graded shoulders (with the exception of Athena Drive, which has 10-foot urban shoulders, consisting of 24-inch concrete

dedicated north-bound left-turn lane, as well as graded shoulders.

- Old Hull Road at Athens Tech entrance road/student parking lot: Both approaches of Old Hull Road will be improved by adding dedicated left-turn lanes, as well as graded shoulders.
- Traffic control during construction: Construction will be staged and roadway will be widened while maintaining traffic.

- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	()	(X)	()
ROADWAY WIDTH:	()	()	(X)
SHOULDER WIDTH:	()	()	(X)
VERTICAL GRADES:	()	()	(X)
CROSS SLOPES:	()	()	(X)
STOPPING SIGHT DISTANCE:	()	()	(X)
SUPERELEVATION RATES:	()	()	(X)
HORIZONTAL CLEARANCE:	()	()	(X)
SPEED DESIGN:	()	()	(X)
VERTICAL CLEARANCE:	()	()	(X)
BRIDGE WIDTH:	()	()	(X)
BRIDGE STRUCTURAL CAPACITY:	()	()	(X)

- Design Variances: None anticipated
- Environmental concerns:
 - Potential hazardous waste site located on the east side of Old Hull Road east of its intersection with Athena Drive (a metal recycling plant). Widening along this section of the roadway is proposed along the west side of Old Hull Road to avoid impacts to this site.
 - There are also two above ground propane storage tanks located across from the metal recycling plant, though they will not be impacted by this project.
 - There is an old (ca. 1901), small family cemetery located approximately 40 feet from the edge of Old Hull Road on the east side of the road between the road and the CSX Railroad, which will not be impacted by this project.
 - There are no gas stations within the construction limits of the project.
 - Due to no waterways, within the construction limits of the project, no COE permits are required.
- Level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes (X), No ()
 - Categorical Exclusion (X)
 - Environmental Assessment/Finding of No Significant Impact (FONSI) ()
 - Environmental Impact Statement (EIS) ()
- Utility involvements:
 - AT&T
 - Atlanta Gas Light
 - Georgia Power

- Charter Communications
- Unified Government Athens-Clarke County
- Due to revised project concept, coordination with CSX railroad is not required.

Project responsibilities:

- Design: Athens-Clarke County / Consultant
- Right of Way Acquisition: Athens-Clarke County
- Relocation of Utilities:
 - ~~Utility Owners~~
 - Athens-Clarke County for reimbursable utilities; utilities within existing right-of-way by permit
- Letting to contract: GDOT
- Supervision of construction: GDOT
- Providing material pits: Contractor
- Providing detours: None required; temporary lane closures will be utilized.

Coordination

- Initial Concept Meeting date and brief summary: 05-17-06
- Concept meeting dates and brief summary.: 02-05-07 and 03-14-08
- P. A. R. meetings, dates and results: N/A
- FEMA, USCG, and/or TVA: N/A
- Public involvement: Public Information Meeting was held on July 25, 2005 and May 14, 2008.
- Local government comments: Athens-Clarke County supports this project by providing P.E. and R/W.
- Other projects in the area: None
- **VE STUDY REQUIRED: X No**

Scheduling – Responsible Parties' Estimate

- Time to complete the environmental process: 9-12 Months.
- Time to complete preliminary construction plans: 4 Months.
- Time to complete right of way plans: 2 Months.
- Time to complete the Section 404 Permit: N/A
- Time to complete final construction plans: 4 Months.
- Time to complete to purchase right of way: 6-9 Months.
- List other major items that may affect the project schedule: None known.

Other alternates considered: No-build:

No-build alternate would not accomplish the project goal of improving the roadway to current safety standards and reducing traffic crashes along this corridor.

Reconstruct the entire corridor:

Totally reconstructing Old Hull road from Athens Perimeter Highway to SR 72 is not necessary at this time, as the major operational deficiencies are found at the intersections that the current Concept addresses.

Comments: None

ATTACHMENT 1

CONCEPT COST ESTIMATE

PROJECT NUMBER: STP00-0343-00(001)
Clarke

COUNTY:

DATE: June 27, 2008

ESTIMATED LETTING DATE: 2010

PREPARED BY: ARCADIS

PROJECT LENGTH: 1.58 mi

PROJECT COST	
A. RIGHT-OF-WAY:	
1. PROPERTY (LAND & EASEMENT)	
2. DISPLACEMENTS; RES: 0, BUS: 0, M.H.: 0	
3. OTHER COST (DAMAGES, ADM. / COURT, INFL., ETC.)	
SUBTOTAL: A	Athens-Clarke Co.
B. REIMBURSABLE UTILITIES:	
SUBTOTAL: B	\$0
C. CONSTRUCTION	
1. MAJOR STRUCTURES:	
SUBTOTAL: C-1	\$0
2. GRADING AND DRAINAGE:	
a. GRADING COMPLETE	\$750,000
b. DRAINAGE	\$400,000
SUBTOTAL: C-2	\$1,150,000
3. BASE AND PAVING:	
a. GR AGGR BASE CRS	\$200,000
b. ASPHALT PAVING	
SUPERPAVE BASE - 25mm, 4" DEPTH	\$170,000
SUPERPAVE INTERMED COURSE - 19mm, 3" DEPTH	\$135,000
SUPERPAVE SURFACE COURSE - 12.5mm, 1-1/2" DEPTH	\$175,000
c. TACK COAT	\$3,500
d. MILLING, 1"	\$16,000
SUBTOTAL: C-3	\$699,500
4. LUMP ITEMS:	
a. TRAFFIC CONTROL	\$200,000
b. EROSION CONTROL	\$180,000
SUBTOTAL: C-4	\$380,000
5. MISCELLANEOUS:	
a. SIGNING & STRIPING	\$50,000
b. CONCRETE CURB AND GUTTER	\$307,000
c. CONCRETE SIDEWALK	\$288,000
d. ASPHALT DRIVE	\$35,000
e. 6" CONCRETE DRIVEWAY	\$15,000
f. GUARDRAIL, TP W	\$12,000
g. GUARDRAIL ANCHORAGE, TP 1	\$800
h. GUARDRAIL ANCHORAGE, TP 12	\$3,600
i. RAILROAD CROSSING	\$0
SUBTOTAL: C-5	\$711,400

ESTIMATE SUMMARY	
A. RIGHT-OF-WAY:	ACC
B. REIMBURSABLE UTILITIES:	\$0
C. CONSTRUCTION:	
1. MAJOR STRUCTURES	\$0
2. GRADING AND DRAINAGE	\$900,000
3. BASE AND PAVING	\$699,500
4. LUMP ITEMS	\$380,000
5. MISCELLANEOUS ITEMS	\$861,400
SUBTOTAL CONSTRUCTION COST	\$2,840,900

Engineering @ 5%
 Contingency @ 6%

142,045
 178,977

TOTAL CONSTRUCTION COST.

~~\$3,161,922~~

RIGHT-OF-WAY - LOCAL
 UTILITIES - LOCAL

ADD
 9/15/2008
 //

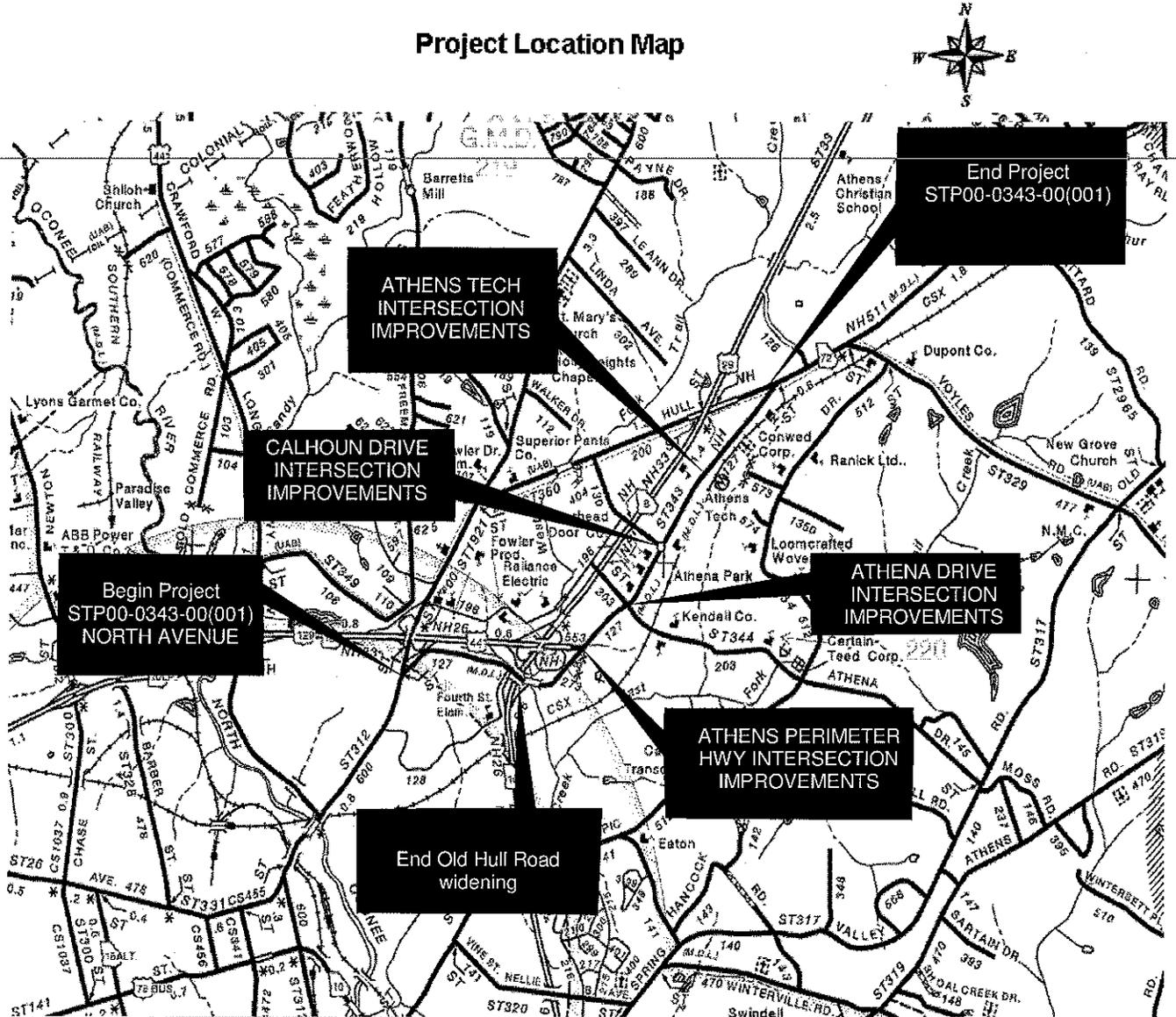
Attachments:

1. Construction Cost Estimates including:
 - a. E&C
 - b. Right of Way
 - c. Utilities
2. Sketch location map
3. Typical sections
4. Crash summaries
5. Detailed Crash summaries by location
6. Recommended storage lengths at major intersections
7. Capacity analysis
8. Traffic Data
9. Location and Design Notice.
10. Sign-in sheet for 1st PIOH.
11. Meeting Notes from 1st concept team meeting.
12. Sign-in sheet for 2nd concept team meeting (no meeting notes-concept was accepted as is and a PIOH was scheduled).
13. Sign-in sheet for 2nd PIOH.
14. Official summary of comments from 2nd PIOH.

ATTACHMENT 2

SKETCH LOCATION MAP

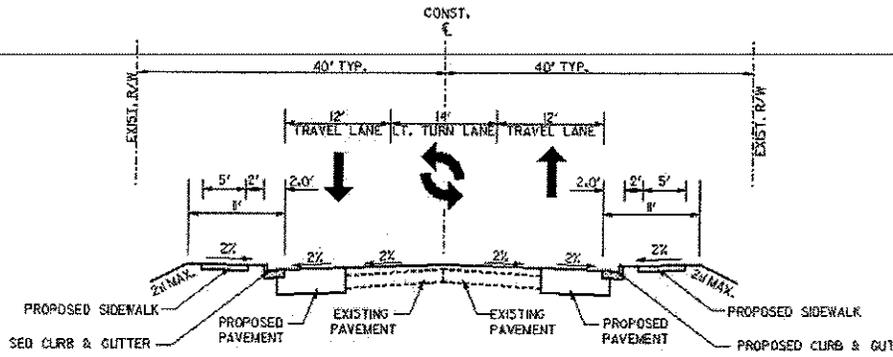
Project Location Map



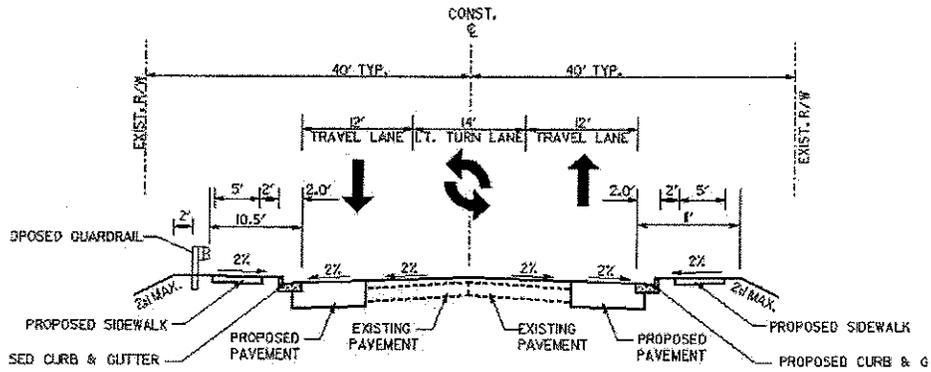
Old Hull Road Improvements
Project No. STP00-0343-00(001)
Athens-Clarke Co.
P. I. No. 142230

ATTACHMENT 3

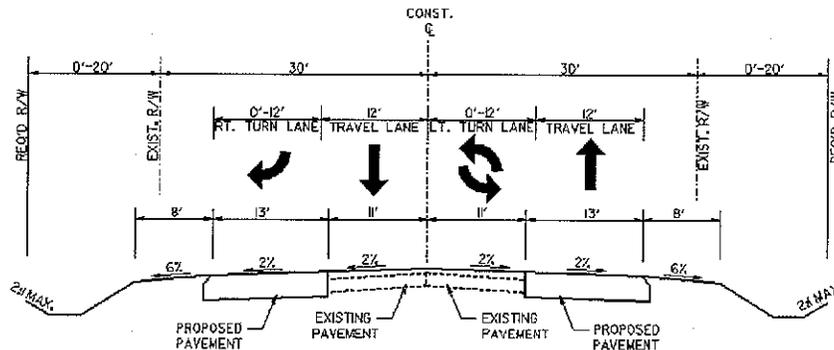
TYPICAL SECTIONS



TYPICAL SECTION
 OLD HULL ROAD
 NORTH AVE. TO SR 10 LOOP



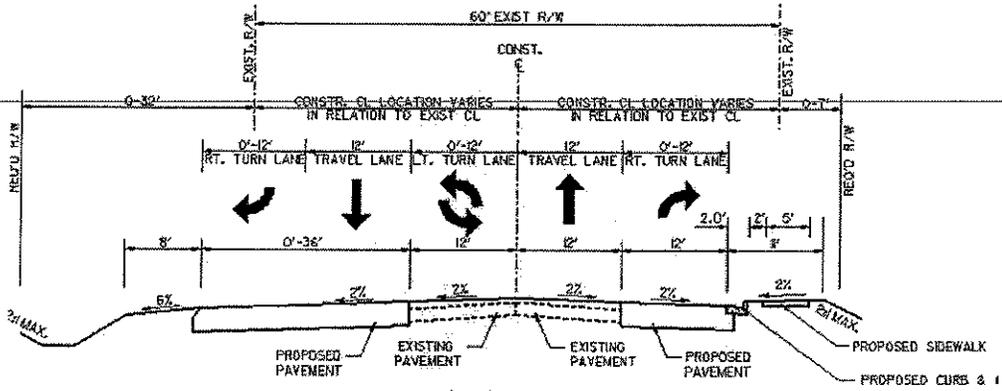
TYPICAL SECTION
 OLD HULL ROAD WITH GUARDRAIL
 NORTH AVE. TO SR 10 LOOP



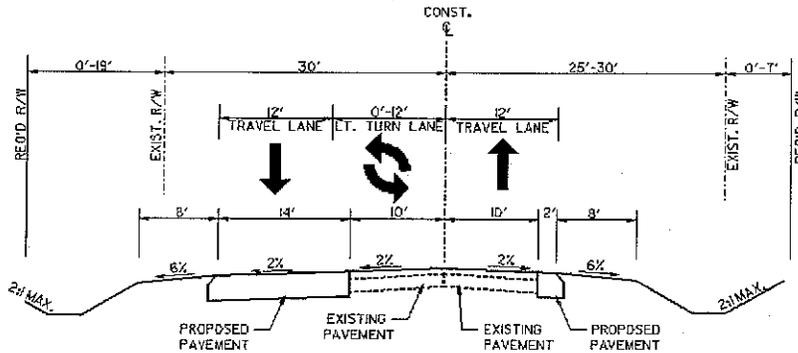
TYPICAL SECTION
 OLD HULL ROAD
 ATHENS PERIMETER HWY.

ATTACHMENT 3

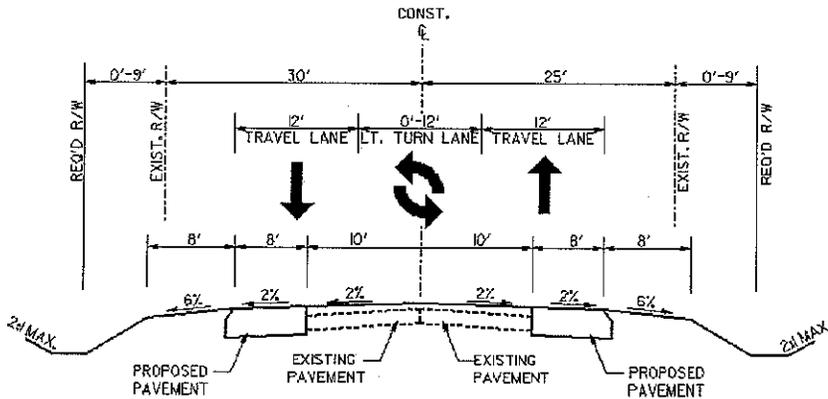
TYPICAL SECTIONS



TYPICAL SECTION
 OLD HULL ROAD
 ATHENA DRIVE



TYPICAL SECTION
 OLD HULL ROAD
 CALHOUN RD.



TYPICAL SECTION
 OLD HULL ROAD
 ATHENS TECHNICAL COLLEGE

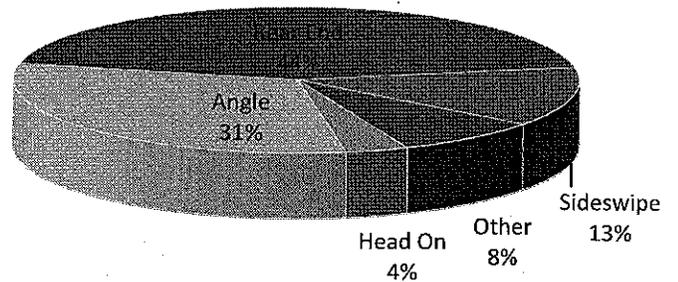
ATTACHMENT 4

**ACCIDENT SUMMARY FOR OLD HULL ROAD
 (PROJECT NO: STP-0343(1) Clarke)**

Old Hull Road Accident Data Analysis				
Item/Year		Year		
		2004	2005	2006
Crash Types	Angle	8	23	21
	Rear End	31	14	28
	Sideswipe - Same Direction	2	6	6
	Sideswipe - Opposite Direction	0	4	4
	Not A Collision With A Motor Vehicle	4	3	7
	Head On	0	5	1
Total Accidents		45	55	67
Total Non-Fatal Injuries		19	38	34
Total Fatalities		0	0	0
AADT		9245	9961	5566
Accident Rate (per 100 MVMT)		540	612	1335
Statewide Accident Rate (per 100 MVMT)		490	534	531
Non-Fatality Injury Rate (per 100 MVMT)		227.96	423.15	677.56
Statewide Non-Fatality Injury Rate (per 100 MVMT)		187	206	201
Fatality Rate (per 100 MVMT)		0.00	0.00	0.00
Statewide Fatality Rate (per 100 MVMT)		1.41	1.56	1.51

- Project area overall accident, injury and fatality rates are higher than the corresponding statewide averages.
- Rear-end crashes are the most predominant crashes in the project area constituting 44% of the total accidents.
- Angle crashes and side-swipe crashes account for approximately 31% and 13% of the total accidents, respectively

Study Area Crash by Type



ATTACHMENT 5

CRASH SUMMARIES BY LOCATION

Intersection: Old Hull Rd & Calhoun Dr

Year	Type Of Accident									PDO	Injury	Fatal
	Angle	Left Turn	Head On	Rear End	Side Swipe Same Direction	Side Swipe Opposite Direction	Fixed Object	Pedestrian	Total			
1/1/2004 - 12/31/2004	0	0	0	0	0	0	0	0	0	0	0	0
1/1/2005 - 12/31/2005	0	0	0	0	1	0	0	0	0	1	0	0
1/1/2006 - 12/31/2006	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	1	0	0

Intersection: Old Hull Rd & Athena Dr

Year	Type Of Accident									PDO	Injury	Fatal
	Angle	Left Turn	Head On	Rear End	Side Swipe Same Direction	Side Swipe Opposite Direction	Fixed Object	Pedestrian	Total			
1/1/2004 - 12/31/2004	0	0	0	2	0	0	0	0	0	2	2	0
1/1/2005 - 12/31/2005	2	1	0	2	0	0	0	0	0	5	2	3
1/1/2006 - 12/31/2006	2	4	0	5	0	0	2	0	0	13	8	5
Total	4	5	0	9	0	0	2	0	0	20	12	8

Intersection: Old Hull Rd & Athens Perimeter Hwy

Year	Type Of Accident									PDO	Injury	Fatal
	Angle	Left Turn	Head On	Rear End	Side Swipe Same Direction	Side Swipe Opposite Direction	Fixed Object	Pedestrian	Total			
1/1/2004 - 12/31/2004	0	1	0	1	0	0	0	0	0	2	1	1
1/1/2005 - 12/31/2005	1	1	0	1	0	1	2	0	0	6	6	0
1/1/2006 - 12/31/2006	1	1	0	5	1	0	3	0	0	11	7	4
Total	2	3	0	7	1	1	5	0	0	19	14	5

ATTACHMENT 6

RECOMMENDED STORAGE LENGTHS

Recommended Improvements @ Major Intersections

Location	Old Hull Rd		Cross Street	
	South Leg	North Leg	West Leg	East Leg
North Avenue		Increase LT (200')		
Apt Complex 1		Add LT (100')		
Apt Complex 2		Add LT (100')		
Fourth Street		Add LT (100')		
Athens Perimeter Hwy	Add LT (200')	Add RT (200')		
Athena Drive	Add LT (200') Add RT (200')	Add LT (200') Add RT (200')	Re-stripe LT (250')	Re-stripe LT (250')
Calhoun Drive	Add LT (100')			
Athens Technical College	Add LT (100')	Add LT (100')		

ATTACHMENT 7

CAPACITY ANALYSIS

Signalized Intersection Capacity Analysis

The *Highway Capacity Manual* defines level of service for an intersection in terms of average total vehicle delay experienced by motorists as they drive through the intersection. LOS A represents little or no delay, while LOS F is very congested with average total vehicle delay exceeding 80 seconds for signalized intersections or 50 seconds for unsignalized intersections. LOS D is considered acceptable. LOS F is typically unacceptable. Level of service criteria are shown in Tables 1 and 2.

Table 1. Level of Service Criteria for Signalized Intersections

Level of Service	Control Delay Per Vehicle (Sec)
A	≤10
B	>10 and ≤20
C	>20 and ≤35
D	>35 and ≤55
E	>55 and ≤80
F	>80

Table 2. Level of Service Criteria for Unsignalized Intersections

Level of Service	Control Delay Per Vehicle (Sec)
A	≤10
B	>10 and ≤15
C	>15 and ≤25
D	>25 and ≤35
E	>35 and ≤50
F	>50

Note: The LOS criteria for unsignalized intersection is defined for each minor movement and not defined for the intersection as a whole.

No Build Condition Analysis

Capacity analyses were performed for all intersections based on the projected 2010 traffic volumes. The results are summarized in Table 3. As shown in the table, all intersections will operate at acceptable level of services in the open year.

Table 3. 2010 No Build Intersection LOS

Intersection	LOS (a.m./p.m.)	Intersection Delay (Sec/Veh) (a.m./p.m.)
Old Hull Rd at North Ave (signalized)	B/C	12/21
Old Hull Rd at Apt Complex 1 (unsignalized)	B/B	12/13
Old Hull Rd at Apt Complex 2 (unsignalized)	B/B	12/13
Old Hull Rd at Fourth St (unsignalized)	B/C	15/16
Old Hull Rd at Athena Dr (signalized)	B/C	11/23
Old Hull Rd at Calhoun Dr (unsignalized)	B/B	12/12
Old Hull Rd at Athens Technical College (unsignalized)	(SB:B) (NB:B)/ (SB:C) (NB:B)	(SB:13) (NB:13)/ (SB:16) (NB:14)
Old Hull Rd at Hull Rd (SR-72) (signalized)	A/B	8/13

Capacity analyses were performed for all intersections based on the projected year 2030 traffic volumes. Table 4 summarizes the intersection no build levels of service in 2030.

Table 4. 2030 No Build Intersection LOS

Intersection	LOS (a.m./p.m.)	Intersection Delay (Sec/Veh) (a.m./p.m.)
Old Hull Rd at North Ave (signalized)	B/D	16/53
Old Hull Rd at Apt Complex 1 (unsignalized)	C/C	16/19
Old Hull Rd at Apt Complex 2 (unsignalized)	C/C	16/18
Old Hull Rd at Fourth St (unsignalized)	D/E	28/35
Old Hull Rd at Athena Dr (signalized)	B/F	19/143
Old Hull Rd at Calhoun Dr (unsignalized)	B/C	14/17
Old Hull Rd at Athens Technical College (unsignalized)	(SB:C) (NB:C)/ (SB:D) (NB:C)	(SB:19) (NB:19)/ (SB:29) (NB:22)
Old Hull Rd at Hull Rd (SR-72) (signalized)	A/C	10/24

Build Condition Analysis

Capacity analyses were performed for all intersections based on the projected 2010 traffic volumes with the recommended improvements. The results are summarized in Table 5.

Table 5. 2010 Build Intersection LOS

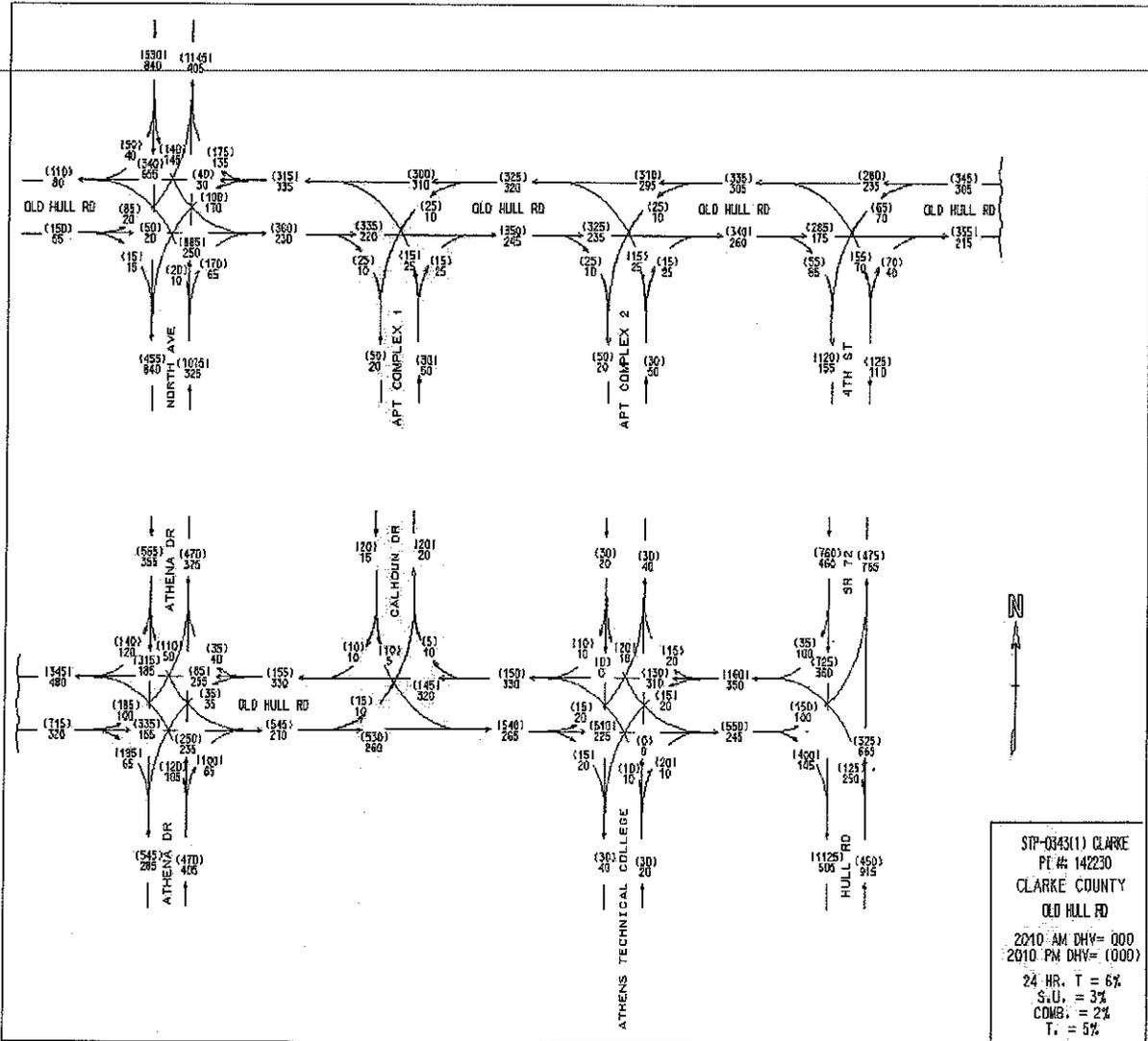
Intersection	LOS (a.m./p.m.)	Intersection Delay (Sec/Veh) (a.m./p.m.)
Old Hull Rd at North Ave (signalized)	B/B	13/17
Old Hull Rd at Apt Complex 1 (unsignalized)	B/B	12/13
Old Hull Rd at Apt Complex 2 (unsignalized)	B/B	12/13
Old Hull Rd at Fourth St (unsignalized)	B/C	15/16
Old Hull Rd at Athena Dr (signalized)	B/B	17/20
Old Hull Rd at Calhoun Dr (unsignalized)	B/B	12/12
Old Hull Rd at Athens Technical College (unsignalized)	(SB:B) (NB:B)/ (SB:C) (NB:B)	(SB:13) (NB:13)/ (SB:16) (NB:14)
Old Hull Rd at Hull Rd (SR-72) (signalized)	A/B	8/12

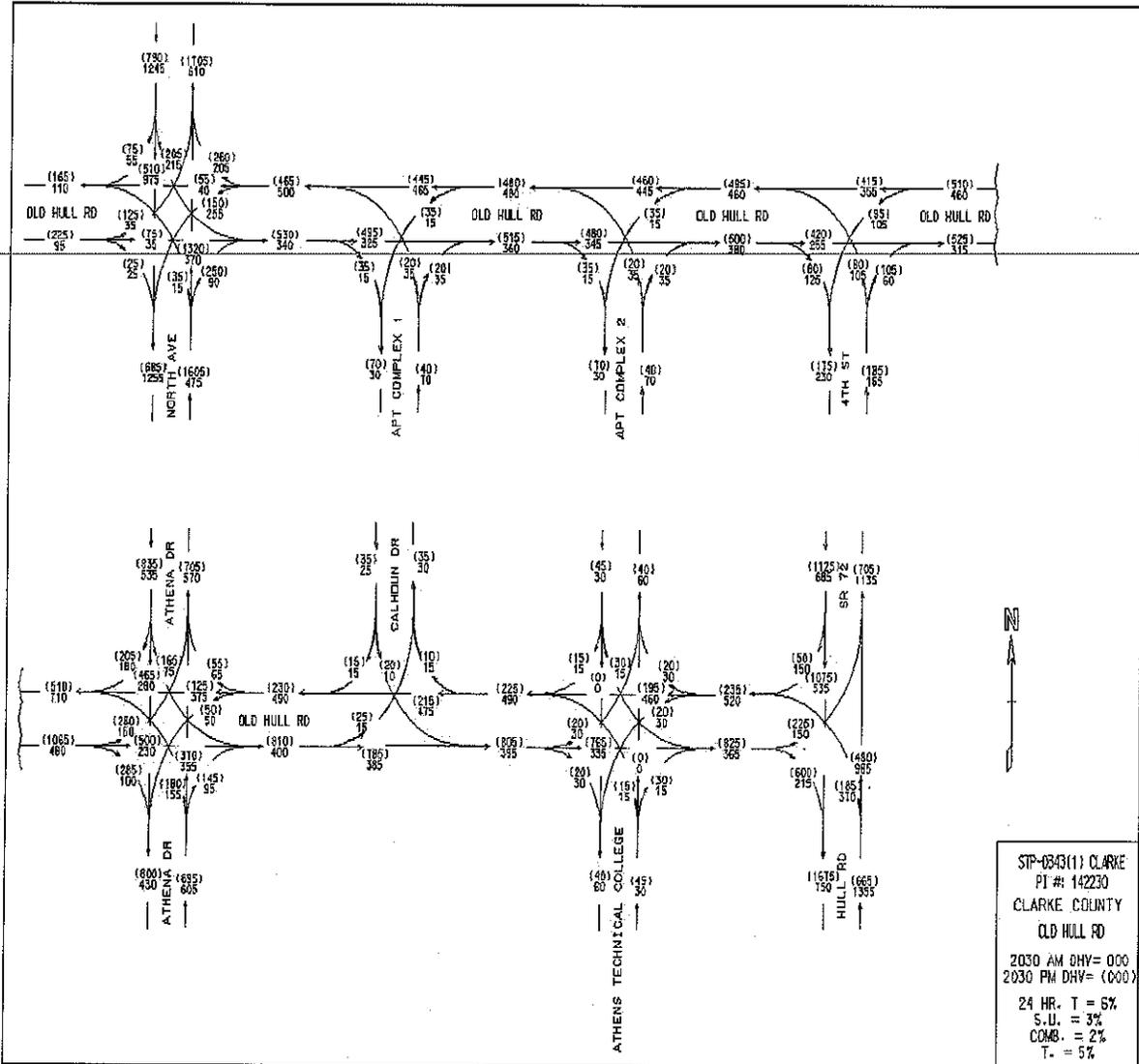
Capacity analyses were performed for all intersections based on the projected 2030 traffic volumes with the recommended improvements. The results are summarized in Table 6.

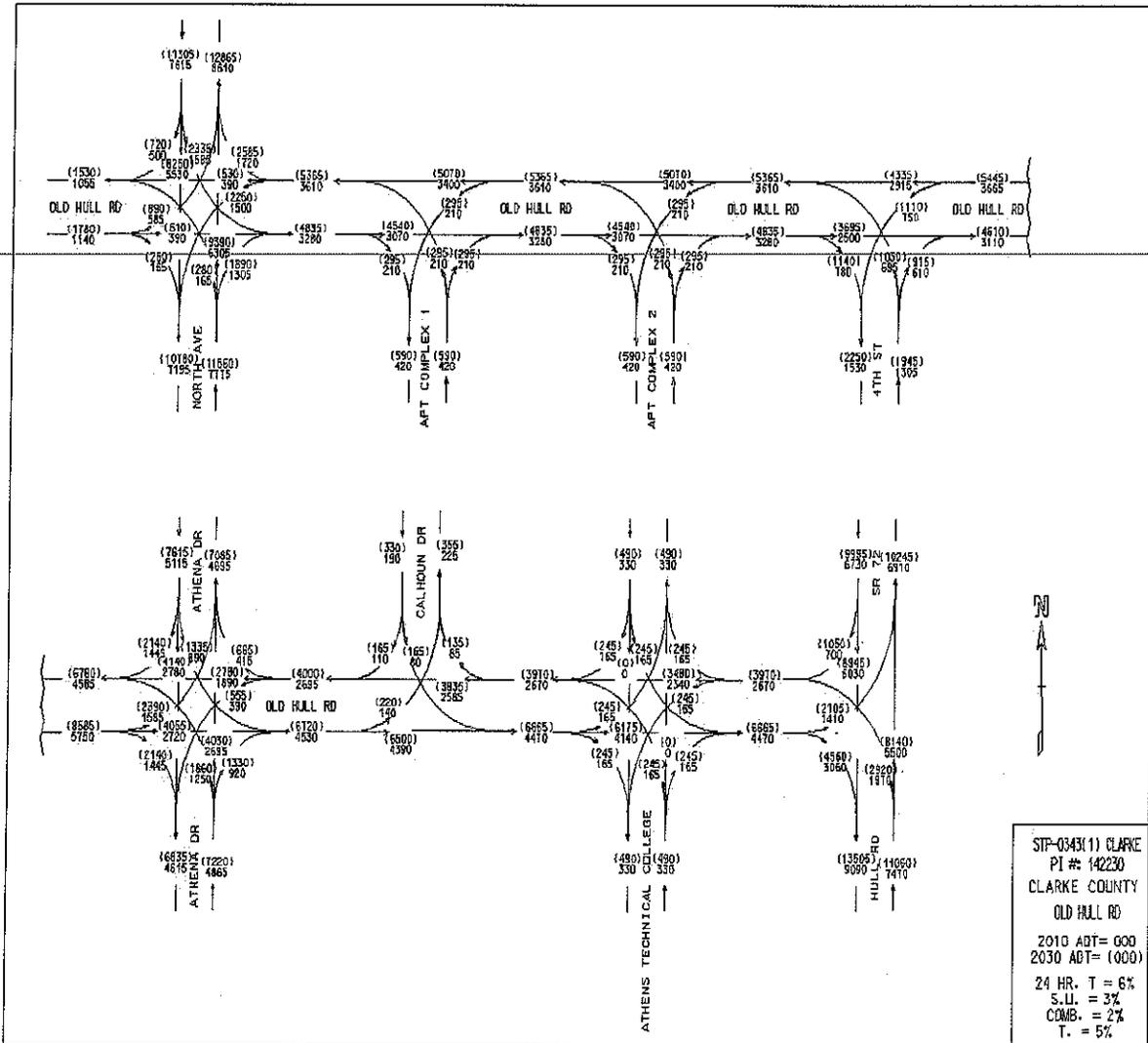
Table 6. 2030 Build Intersection LOS

Intersection	LOS (a.m./p.m.)	Intersection Delay (Sec/Veh) (a.m./p.m.)
Old Hull Rd at North Ave (signalized)	B/D	16/53
Old Hull Rd at Apt Complex 1 (unsignalized)	C/C	16/19
Old Hull Rd at Apt Complex 2 (unsignalized)	C/C	16/18
Old Hull Rd at Fourth St (unsignalized)	D/E	28/35
Old Hull Rd at Athena Dr (signalized)	C/D	26/42
Old Hull Rd at Calhoun Dr (unsignalized)	B/C	14/17
Old Hull Rd at Athens Technical College (unsignalized)	(SB:C) (NB:C)/ (SB:D) (NB:C)	(SB:19) (NB:18)/ (SB:28) (NB:22)
Old Hull Rd at Hull Rd (SR-72) (signalized)	A/C	9/24

ATTACHMENT 8
 TRAFFIC DATA







ATTACHMENT 9

NOTICE OF LOCATION AND DESIGN APPROVAL

STP00-0343-00(001) ATHENS-CLARKE COUNTY

P. I. NO. 142230

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 this project.

The date of location approval is *(To be inserted by the Assistant Director of Preconstruction after approval by the Chief Engineer.)*

OCTOBER 28, 2008

The purpose of this project, which is located in Athens-Clarke County, G.M.D. 220, is to improve the safety of motorists along Old Hull Road between North Avenue and SR 72 by providing wider travel lanes and removing turning vehicles from the path of through traffic at key intersections and improving operational efficiency by adding dedicated turn lanes at three major intersections.

The total project length is 1.58 miles. Old Hull Road from North Avenue to the SR 10 Loop, which is 0.62 miles in length, consists of symmetrically widening the roadway to include two 12-foot travel lanes and a 14-foot center two-way left turn lane and the relocation of the Fourth Street / Old Hull Road intersection westward to accommodate a dedicated westbound left turn lane between the intersection and an existing bridge over SR 10 Loop. Old Hull Road from Athens Perimeter Highway to just west of SR 72 is 0.96 miles in length and consists of improving the intersections of Old Hull Road at Athens Perimeter Highway, Athena Drive, Calhoun Drive, and Athens Tech entrance road to include two 12-foot travel lanes and constructing dedicated left and/or right turn lanes at four major intersections.

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

Johnny Emmett, Area Engineer
Georgia Department of Transportation
450 Old Hull Road
Athens, Georgia 30601
E-mail: jemmett@dot.ga.gov
Phone: (706) 369-5627

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

Robert Mahoney, District Preconstruction Engineer
Georgia Department of Transportation, District 1
2505 Athens Highway
Gainesville, Georgia 30503
E-mail: rmahoney@dot.ga.gov
Phone: (770) 532-5528

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

ATTACHMENT 11

MEETING NOTES – 1ST CONCEPT MEETING



ARCADIS U.S., Inc.
2849 Paces Ferry Road
Suite 400
Atlanta
Georgia 30339
Tel 770.431.8666
Fax 770.435.2686

MEETING REPORT

Subject:
Concept Team Meeting
Old Hull Road

Department:
Transportation

ARCADIS Project No.:
GA063243.0090

Place/Date of Meeting:
GDOT District 1/February 5, 2007

Report No.:
N/A

Minutes by:
Bonnie Peacock for James Hudgins

Issue Date:
February 21, 2007

Participants:
David Clark, Athens-Clarke County
Robert Mahoney, Georgia DOT
Kim Coley, Georgia DOT
Neil Kantner, Georgia DOT
Shane Dover, Georgia DOT
Brent Cook, Georgia DOT
Russell McMurry, Georgia DOT
Kevin DeWitt, Georgia DOT
Billy Cantrell, Georgia DOT
James Moore, Georgia DOT
James Hudgins, ARCADIS
Bonnie Peacock, ARCADIS

Copies:
Participants

A Concept Team Meeting was held for Project STP-0343(1), Clarke County, P.I. No. 142230 (Old Hull Road), on February 5, 2007, at the Georgia Department of Transportation (DOT) District 1 Office. The meeting began at approximately 1:30 p.m. The participants listed above were present. No representatives from the utility organizations were present.

Robert Mahoney began the meeting with introductions. The purpose of the meeting was to review the Project Concept Report. Mr. Mahoney stated that the Georgia DOT project manager is Shane Dover and that the project is in Georgia DOT's Long Range Plan.

James Hudgins led a discussion of existing and proposed typical sections of the project, which covers approximately 1.82 miles. Currently, sections of Old Hull Road do not meet AASHTO guidelines. A section of Old Hull Road from the bridge over the bypass (SR 10 Loop) to Athena Drive was improved in the 1990s by Athens-Clarke County and has been excluded from the proposed project.

ARCADIS

The Project Concept Report was reviewed page by page. Mr. Mahoney verified that traffic data used are 2010 and 2030 volumes. Neil Kantner asked about accident data, and Mr. Hudgins indicated that the data are located in the attachments section of the report.

Mr. Mahoney asked that the proposed 10-foot shoulder for the clear zone be confirmed as adequate based on the proposed right-of-way and the design speed. If the clear zone does not meet AASHTO standards for a 40- and 45-mph speed, a variance will be required.

A 57-degree curve exists at the entrance ramp to the SR 10 Loop. The excessive right-of-way that would be required to bring the curve into conformance with a 40-mph design speed has prohibited the flattening of this curve and it has been excluded from reconstruction. A traffic signal exists at this curve, which slows traffic. A design exception will be required for this curve.

The project will impact 37 parcels, but no relocations or displacements will be required. There is a potential for ground contamination at a metal recycling facility located at the intersection of Old Hull Road and Athena Drive; therefore, all improvements will be located to the west side of Old Hull Road. A small, unmarked cemetery lies parallel to the railroad tracks along the east side of Old Hull Road. This cemetery is located far enough outside of the area of project impact, but should be shown in the plans. There are no stream impacts associated with the project. A public meeting was held by Athens-Clarke County but was not coordinated with Georgia DOT. David Clark indicated that over the duration of this project, two more public meetings potentially will be held. Georgia DOT recommended that Athens-Clarke County coordinate these future meetings with the Georgia DOT Office of Environment/Location.

Coordination with CSX will be required. ARCADIS is to contact the Georgia DOT Utility Office regarding this coordination, and Georgia DOT will perform the coordination with CSX. Coordination for traffic signals and water will be done with Athens-Clarke County. There are no sewer lines in the project area. Geotechnical investigations are still an outstanding task for this project. A right-turn lane from Old Hull Road into Athens Technical College may need to be investigated. The functional class of Old Hull Road is to be listed as an urban connector in the Concept Report.

Based on coordination with CSX and Georgia DOT reviews, the following changes to the schedule are to be made in the Project Concept Report:

- Final construction plans should be changed from 4 months to 8 months.
- Right-of-way plans/purchasing should be changed from 5 months to 10 months.
- The amounts in the project cost estimate are approximately one year old. These values are to be updated and the costs of right-of-way and utilities are to be added.

Pavement conditions are to be analyzed. This may be part of Athens-Clarke County's pavement program.

ARCADIS

Georgia DOT is concerned about the project's Need and Purpose with the exclusion of the segment from the SR 10 Loop to Athena Drive. Georgia DOT is to meet with FHWA and inform Athens-Clarke County if this segment needs to be included. Georgia DOT requested that ARCADIS provide plotted copies of the aerial images along the excluded section.

Action Items:

- Send plotted aerial images to Georgia DOT (ARCADIS)
- Verify clear zone requirements and review as required (ARCADIS)
- Coordinate with FHWA on project exception area (Georgia DOT)
- Determine design exception variance for 57-degree curve (ARCADIS and Georgia DOT)
- Investigate right-turn lane from Old Hull Road at Athens Tech (ARCADIS)
- Coordinate with CSX (ARCADIS and Georgia DOT)
- Analyze pavement conditions (Athens-Clarke County)
- Update schedule in Concept Report (ARCADIS)
- Update costs in Concept Report (ARCADIS)

The above reflects our understanding of the discussions at this meeting. Please contact us if revisions are required.

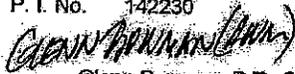
ATTACHMENT 14

OFFICIAL SUMMARY OF COMMENTS - 2ND PIOH

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: P. I. No. 142230 OFFICE: Environment/Location
DATE: June 9, 2008

FROM:  Glenn Bowman, P.E., State Environmental/Location Engineer

TO: Distribution Below

SUBJECT: Project STP00-0343-00(001), Clarke County, Summary of Comments Received
During the Public Comment Period - 05/14/08 through 05/28/08

COMMENT TOTALS:

A total of 1 person attended the public information open house held for the subject project on May 14, 2008.

From those attending, 0 comment forms, 0 letters, and 1 verbal statement was received. No additional comments were received during the ten-day comment period following the public information open house, for a total of 1 comment. This comment is summarized as follows:

No. Opposed	No. In-Support	Uncommitted	Conditional
0	1	0	0

MAJOR CONCERNS:

The commenter is concerned about a way to accommodate for bike lanes in the future along the project corridor. However, the commenter acknowledged that based on traffic patterns and the road geometry, the corridor does not appear to be a very good place for bike lanes.

OFFICIALS:

Officials attending included the following:

None

MEDIA:

None

Summary of Comments
 STP00-0343-00(001), PI No. 142230, Clarke County
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DISPOSITION OF COMMENTS:

ARCADIS will respond to all comments on behalf of the Department of Transportation. However, the single commenter did not leave contact information with the verbal statement. Therefore, a response will be provided in the NEPA document.

The GDOT offices below will be asked to review the responses provided by the consultant for the comments in their section. The project manager will review all responses.

REVIEWING OFFICE	COMMENT #	PROPOSED RESPONSE
Design		

REVIEWING OFFICE	COMMENT #	PROPOSED RESPONSE
Right-of-Way		

REVIEWING OFFICE	COMMENT #	PROPOSED RESPONSE
Traffic Operations		

REVIEWING OFFICE	COMMENT #	PROPOSED RESPONSE
Planning	Comment 1	Bicycle facilities are not proposed to be constructed as part of the Old Hull Road improvements project since they are not included in the Athens-Clarke County's Master Bike Plan, MACORTS Long Range Transportation Plan, or Georgia DOT's Bike Plan. In addition, in September 2006, the Athens-Clarke County Mayor and Commission voted to not include bike lanes or a multi-use trail along this corridor.
	Concerns about the need to accommodate for bike lanes along the project corridor in the future.	The Old Hull Road project corridor is currently in industrial land use, and provides direct access to a limited-access type roadway on which bikes are prohibited. Due to the extra volumes of trucks in this industrial area, this project corridor would be a very unsafe roadway to accommodate bikes.

Summary of Comments
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REVIEWING OFFICE	COMMENT #	PROPOSED RESPONSE
Environment		

REVIEWING OFFICE	COMMENT #	PROPOSED RESPONSE
OEL	All Letters	<p>Thank you for your input regarding the public information open house for the proposed project. Your interest in this meeting and your comments are appreciated. Your comments will be made a part of the official record of the project.</p> <p>The attendees of the open house and those persons sending in comments afterwards raised the following questions and concerns. The GDOT has prepared one response to all comments so that everyone can be aware of the concerns raised and the responses given. Please find the comments, concerns, and questions listed below along with their response.</p>

Attached is a complete transcript of the comments received during the comment period and a copy of the public information open house handout for review. If you have any feedback at this time, please reply to Kim Coley, District Environmentalist, of the District 1 office at (770-532-5582; kcoley@dot.ga.gov) by June 16, 2008.

If you have any questions about the comments, please either email or call Kim Coley at (770-532-5582; kcoley@dot.ga.gov).

GB/RLQ/kc

Attachments

DISTRIBUTION:
 Todd Long, P.E.
 Robert Mahoney, P.E., w/attachments
 District 1 (Attn: Russell McMurry) w/attachments
 Angela T. Alexander w/attachments
 Keith Golden, P.E., w/attachments