

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**OFFICE OF DESIGN POLICY & SUPPORT
INTERDEPARTMENTAL CORRESPONDENCE**

FILE P.I. # 0013324 **OFFICE** Design Policy & Support
Gwinnett County
GDOT District 1 - Gainesville **DATE** 3/14/2016
ITS: Old Peachtree Road from Sugarloaf
Parkway to Dean Road

FROM  for Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT APPROVED CONCEPT REPORT

Attached is the approved Concept Report for the above subject project.

Attachment

DISTRIBUTION:

Hiral Patel, Director of Engineering
Joe Carpenter, Director of P3/Program Delivery
Genetha Rice-Singleton, Assistant Director of P3/Program Delivery
Albert Shelby, State Program Delivery Engineer
Darryl VanMeter, State Innovative Delivery Engineer
Bobby Hilliard, Program Control Administrator
Cindy VanDyke, State Transportation Planning Administrator
Eric Duff, State Environmental Administrator
Bill DuVall, State Bridge Engineer
Andrew Heath, State Traffic Engineer
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Charles "Chuck" Hasty, State Materials Engineer
Lee Upkins, State Utilities Engineer
Richard Cobb, Statewide Location Bureau Chief
Brent Cook, District Engineer
Robby Oliver, District Utilities Engineer
Anthony Tate, Project Manager
BOARD MEMBER - 7th Congressional District

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

Project Type: ITS Upgrades and System Expansion P.I. Number: 0013324
 GDOT District: 1 County: Gwinnett
 Federal Route Number: N/A State Route Number: N/A
 Project Number: _____

Fiber optic cable and related communication equipment installation for traffic monitoring and signal optimization will occur along the following travel corridor in Gwinnett County: Old Peachtree Road, from Sugarloaf Parkway to Dean Road.

Submitted for approval:

Xuewen Le, PE, PTOE, HNTB Corporation 7/10/2015
 Date
Thomas Sever, PE, Gwinnett County DOT 7-10-15
 Date
Albert V. Shelby III 11-17-15
 State Program Delivery Engineer Date
Anthony T. [unclear] 10/22/15
 GDOT Project Manager Date

Recommendation for approval:

* HIRAL PATEL 12/19/2015
 State Environmental Administrator Date
 * KEVIN WERNER 12/22/2015
 State Traffic Engineer Date
 * BILL DUVAL 1/4/2016
 State Bridge Engineer Date

- MPO Area: This project is consistent with the MPO adopted Regional Transportation Plan (RTP)/Long Range Transportation Plan (LRTP).
- Rural Area: This project is consistent with the goals outlined in the Statewide Transportation Plan (SWTP) and/or is included in the State Transportation Improvement Program (STIP).

* CLOTHIA L. VANDERKAM 2/19/2016
 State Transportation Planning Administrator Date

Approval:

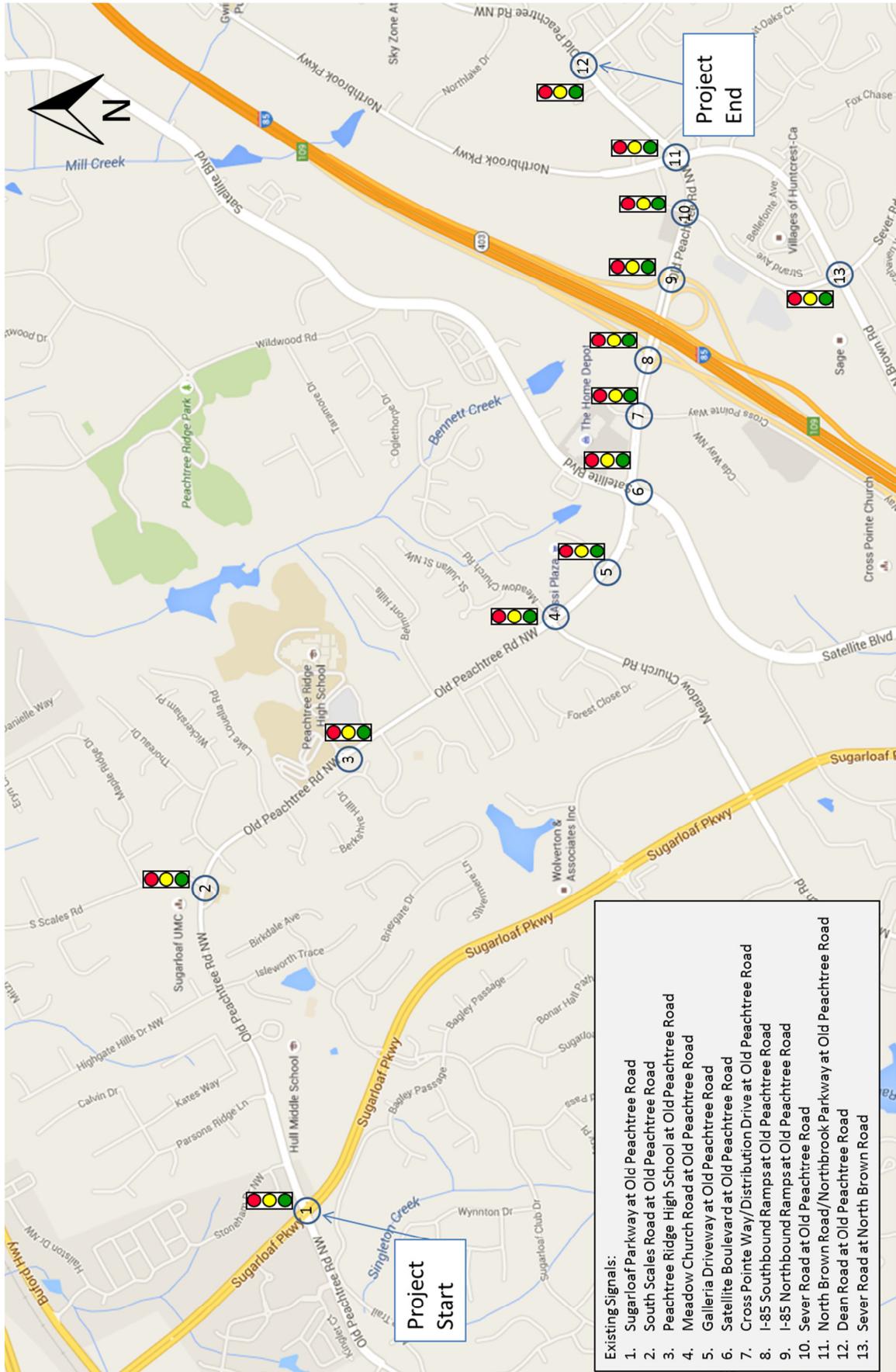
Concur: Hilary [unclear] 3-04-2016
 GDOT Director of Engineering Date

Approve: Margaret B. Pickle 3.8.2016
 GDOT Chief Engineer Date

* RECOMMENDATION(S) ON FILE - [Signature]

PROJECT LOCATION

OLD PEACHTREE ROAD FROM SUGARLOAF PKWY TO DEAN ROAD



PLANNING & BACKGROUND DATA

Project Justification Statement: The purpose of the project is to expand Gwinnett County's advanced traffic management system (ATMS) along the corridor of Old Peachtree Road from Sugarloaf Parkway to Dean Road as well as on Sever Road from Old Peachtree Road to North Brown Road. The construction of the proposed project is to be funded by the Congestion Mitigation and Air Quality Improvement Program (CMAQ).

Existing conditions: Old Peachtree Road is a urban collector street in the northwest part of Gwinnett County. The project corridor is approximately 3.3 miles and includes thirteen (13) signalized intersections. The project starts at the Old Peachtree Road at Sugarloaf Parkway intersection and continues along Old Peachtree Road to the east to its intersection with Dean Road. The typical section of Old Peachtree Road from just east of Sugarloaf Parkway to east of the Parsons Ridge Lane intersection is a four-lane roadway with a raised median and sidewalk on both sides. The sidewalk continues on both sides of the road throughout the corridor except for a few short stretches. The median changes to an at-grade two-way left turn lane (TWLTL) east of the Parsons Ridge Lane intersection. Old Peachtree Road then transitions to a two-lane roadway with TWLTL east of the Parsons Place Drive intersection. From east of Parsons Place Drive to just west of Meadow Church Road, Old Peachtree Road continues as a 2-lane road with TWLTL as well as right turn lanes at several driveways and side roads in this section. Beginning just west of Meadow Church Road intersection, Old Peachtree road transitions again to a four-lane roadway with a raised median. Continuing to the east, Old Peachtree Road has an interchange with I-85 and the two roads are connected by five ramps. Sever Road is the first signalized intersection to the east of the I-85 interchange. The project ends at the Old Peachtree Road intersection with Dean Road where the outside lane of Old Peachtree Road eastbound drops as a right turn lane.

Other projects in the area:

- 0013632 – I-85 from south of SR 378 to north of SR 211, updating guardrail
- 110600 – I-85 from north of Old Peachtree Road to Hamilton Mill Road, adding a managed lane in each direction
- M004423 – I-85 @ 11 locations in Gwinnett County – Sign Upgrades. Includes updating signing for Old Peachtree Road interchange.

Description of the proposed project: The proposed project is to install fiber optic cable and related communication equipment and closed-circuit television (CCTV) cameras for traffic monitoring and signal optimization along Old Peachtree Road, from Sugarloaf Parkway to Dean Road in Gwinnett County. The project will include installing a new 48 single-mode underground fiber optic cable (new fiber in new conduit) on Old Peachtree Road from Sugarloaf Parkway to Meadow Church Road, and replacing the existing underground fiber trunk line between Meadow Church Road and Dean Road with a 48 single-mode fiber optic cable (new fiber in existing conduit). CCTV cameras and IP signal communications will be installed along the project corridor. The proposed fiber will be tying to the existing trunk fibers at the Sugarloaf Parkway and Satellite Boulevard intersections for redundancy.

By utilizing the new fiber trunk, IP signal communication will be deployed to connect the signals along the corridor to the Gwinnett County Traffic Control Center (TCC). New CCTV cameras will be installed at strategic locations to assist with the active traffic management of the corridor.

Additionally, fiber and wireless communications will be evaluated for potential utilization to connect the Sever Road at North Brown Road signal off the project corridor. Based on an evaluation of existing conditions if fiber is chosen over wireless, a new 48 single-mode underground fiber optic cable will be installed along Sever Road to connect the signal.

MPO: Atlanta Regional Commission (ARC)

TIP #: GW-390C

TIA Regional Commission: Not a TIA Project
MPO Name Congressional District(s): 7

Federal Oversight: Exempt State Funded Other

Projected Traffic: N/A 24 HR T: N/A
 Current Year (20WW): N/A Open Year (20XX): N/A Design Year (20YY): N/A
 Traffic Projections Performed by: N/A

Functional Classification (Mainline): Urban Collector Street

Complete Streets - Bicycle, Pedestrian, and/or Transit Standards Warrants:

Warrants met: None Bicycle Pedestrian Transit

Pavement Evaluation and Recommendations

Preliminary Pavement Evaluation Summary Report Required? No Yes
 Preliminary Pavement Type Selection Report Required? No Yes
 Feasible Pavement Alternatives: HMA PCC HMA & PCC

DESIGN AND STRUCTURAL

Description of Proposed Project: Fiber optic cable, CCTV cameras, and related communication equipment installation for traffic monitoring and signal optimization will occur along Old Peachtree Road, from Sugarloaf Parkway to Dean Road.

Major Structures:

Structure ID	Existing	Proposed
135-5198-0/Old Peachtree Road over I-85	406'x134.50' bridge, 4-12' travel lanes, 2-12' left turn lane in the WB direction, 20' raised median, 1-12' right turn lane in the EB direction, and sidewalk on both sides. Sufficiency rating is 91.8.	No change proposed from existing.

Mainline Design Features: Old Peachtree Road – Urban Collector Street. There are no expected design feature changes along the corridor.

Feature	Existing	Standard*	Proposed
Typical Section			
- Number of Lanes	2 to 4-Lane	N/A	No Change
- Lane Width(s)	11-12 ft	N/A	No Change
- Median Width & Type	13-14 ft flush or 22 ft raised	N/A	No Change
- Outside Shoulder or Border Area Width	10-16 ft	N/A	No Change
- Outside Shoulder Slope	Unknown	N/A	No Change
- Inside Shoulder Width	N/A	N/A	No Change
- Sidewalks	4-5 ft	N/A	No Change
- Auxiliary Lanes	11-12-ft	N/A	No Change
- Bike Lanes	N/A	N/A	No Change
Posted Speed	40-45 mph		No Change

Major Interchanges/Intersections:

- Old Peachtree Road at Sugarloaf Parkway
- Old Peachtree Road at South Scales Road
- Old Peachtree Road at Peachtree Ridge High School
- Old Peachtree Road at Meadow Church Road
- Old Peachtree Road at Galleria Driveway
- Old Peachtree Road at Satellite Boulevard

- Old Peachtree Road at Cross Pointe Way/Distribution Drive
- Old Peachtree Road at I-85 Southbound Ramps
- Old Peachtree Road at I-85 Northbound Ramps
- Old Peachtree Road at Sever Road
- Old Peachtree Road at North Brown Road/Northbrook Parkway
- Old Peachtree Road at Dean Road
- Sever Road at North Brown Road

Lighting required: No Yes

Transportation Management Plan [TMP] Required: No Yes
If Yes: Project classified as: Non-Significant Significant
TMP Components Anticipated: TTC TO PI

Will Context Sensitive Solutions procedures be utilized? No Yes

Design Exceptions to FHWA/AASHTO controlling criteria anticipated: None

Design Variances to GDOT Standard Criteria anticipated: None

UTILITY AND PROPERTY

Temporary State Route Needed: No Yes Undetermined

Railroad Involvement: None

Utility Involvements: New conduit will be installed underground. Coordination with utility companies will take place during design and construction.

Known utility companies in the project area are as follows:

- Georgia Power – Electric Distribution
- AT&T – Communications
- Atlanta Gas Light – Gas
- Charter Communications – Communications
- Gwinnett County Department of Water Resources – Water Facilities and/or Sewer Facilities
- Jackson EMC – Electric Distribution
- Gwinnett DOT Traffic – Signal Communications
- Georgia Transmission Corporation – Electric Distribution
- Earthlink Business – Communications
- Zayo Fiber Solutions – Communications
- Level 3 – Communications
- Verizon Business - Communications

SUE Required: No Yes

Public Interest Determination Policy and Procedure recommended? No Yes

Right-of-Way: Existing width: N/A ft. Proposed width: N/A ft.
Required Right-of-Way anticipated: No Yes Undetermined
Easements anticipated: None Temporary Permanent Utility Other

Anticipated total number of impacted parcels: N/A
Displacements anticipated: Businesses: N/A
Residences: N/A
Other: N/A
Total Displacements: N/A

ENVIRONMENTAL AND PERMITS

Anticipated Environmental Document:

GEPA: NEPA: CE PCE

MS4 Compliance – Is the project located in an MS4 area? No Yes

Environmental Permits, Variances, Commitments, and Coordination anticipated: None anticipated.

Air Quality:

Is the project located in a PM 2.5 Non-attainment area? No Yes
 Is the project located in an Ozone Non-attainment area? No Yes
 Carbon Monoxide hotspot analysis: Required Not Required TBD

NEPA/GEPA Comments & Information: Based on the nature of this project, impacts to history, archaeology, ecology, air and noise are expected to be minimal to none.

COORDINATION, ACTIVITIES, RESPONSIBILITIES, AND COSTS

Project Meetings: Kickoff Meeting, June 10, 2015 (Meeting Minutes Attached)

Project Activity	Party Responsible for Performing Task(s)
Concept Development	HNTB Corporation
Design	HNTB Corporation
Right-of-Way Acquisition	N/A
Utility Coordination (Preconstruction)	HNTB Corporation / Gwinnett County
Utility Relocation (Construction)	N/A
Letting to Contract	Gwinnett County
Construction Supervision	Gwinnett County / Moreland Altobelli Associates
Providing Material Pits	N/A
Providing Detours	N/A
Environmental Studies, Documents, & Permits	Moreland Altobelli Associates
Environmental Mitigation	N/A
Construction Inspection & Materials Testing	Gwinnett County / Moreland Altobelli Associates

Other coordination to date: None

Project Cost Estimate and Funding Responsibilities:

	Breakdown of PE**	ROW	Reimbursable Utility	CST*	Environmental Mitigation	Total Cost
Funded By	Gwinnett	Gwinnett	Gwinnett	80% Federal 20% Local	Gwinnett	
\$ Amount	200,000.00	N/A	N/A	746,245.50	N/A	946,245.50
Date of Estimate	3/6/15	N/A	N/A	8/7/15	N/A	

*CST Cost includes: Construction, Engineering and Inspection, and Contingencies. CST Cost will be 80% GDOT and 20% Gwinnett County.

ALTERNATIVES DISCUSSION

Preferred Alternative: Installation of fiber trunk cable, CCTV cameras, and IP signal communication along the corridor.			
Estimated Property Impacts:	N/A	Estimated Total Cost:	\$946,245.50
Estimated ROW Cost:	N/A	Estimated CST Time:	12 Months
Rationale: Will expand Gwinnett's advanced traffic management system.			

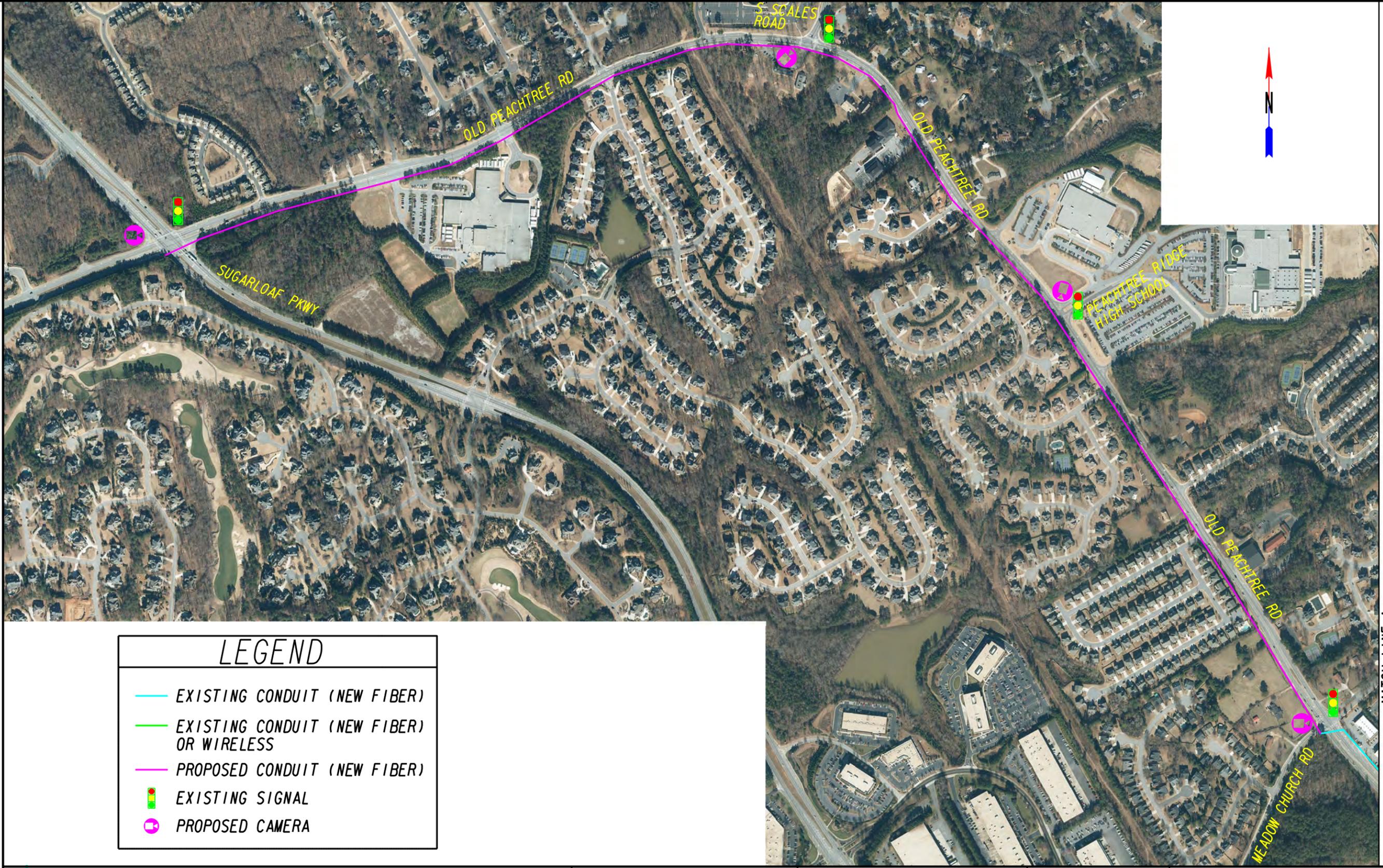
No-Build Alternative: No ITS additions or upgrades.			
Estimated Property Impacts:	N/A	Estimated Total Cost:	N/A
Estimated ROW Cost:	N/A	Estimated CST Time:	N/A
Rationale: Does not fulfill the objectives of the Project Justification Statement.			

Comments/Additional Information: None

LIST OF ATTACHMENTS/SUPPORTING DATA

1. Concept Layout
2. Cost Estimates
3. Kickoff Meeting Minutes

Intentionally Left Blank

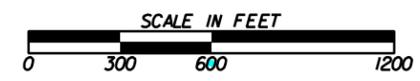


LEGEND

- EXISTING CONDUIT (NEW FIBER)
- EXISTING CONDUIT (NEW FIBER) OR WIRELESS
- PROPOSED CONDUIT (NEW FIBER)
- EXISTING SIGNAL
- PROPOSED CAMERA

HNTB

3715 NORTHSIDE PARKWAY, NW
200 NORTHCREEK, SUITE 800
ATLANTA, GEORGIA 30327



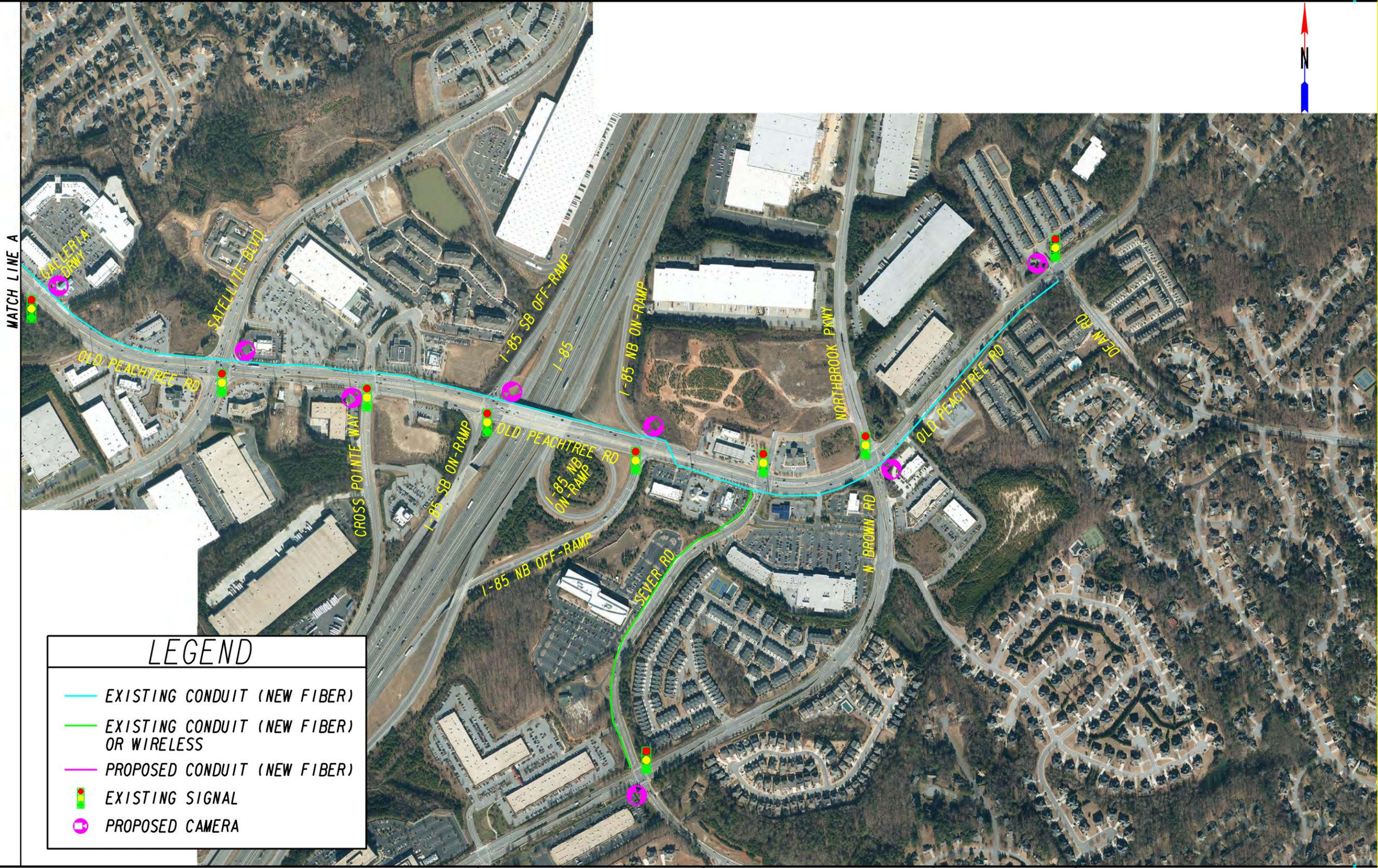
REVISION DATES	

WINNETT COUNTY
DEPARTMENT OF TRANSPORTATION

ATMS CONCEPT LAYOUT

OLD PEACHTREE ROAD

DRAWING No.
01



LEGEND	
	EXISTING CONDUIT (NEW FIBER)
	EXISTING CONDUIT (NEW FIBER) OR WIRELESS
	PROPOSED CONDUIT (NEW FIBER)
	EXISTING SIGNAL
	PROPOSED CAMERA



3715 NORTHSIDE PARKWAY, NW
200 NORTHCREEK, SUITE 800
ATLANTA, GEORGIA 30327



REVISION DATES

WINNETT COUNTY
DEPARTMENT OF TRANSPORTATION
ATMS CONCEPT LAYOUT
OLD PEACHTREE ROAD

DRAWING No.
02

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 0013324

OFFICE Program Delivery

PROJECT DESCRIPTION

OLD PEACHTREE RD FM SUGARLOAF PKWY TO NORTH BROWN RD - ITS

DATE August 7, 2015

From: Albert V. Shelby, III, State Program Delivery Engineer

To: Lisa L. Myers, State Project Review Engineer

Subject: REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER Anthony Tate

MGMT LET DATE 9/17/2017

MGMT ROW DATE N/A

PROGRAMMED COSTS (TPro W/OUT INFLATION)

LAST ESTIMATE UPDATE

CONSTRUCTION \$ 800,275.00

DATE 3/3/2015

RIGHT OF WAY \$

DATE

UTILITIES \$

DATE

REVISED COST ESTIMATES

CONSTRUCTION* \$ 746,245.50

RIGHT OF WAY \$

UTILITIES \$

*Cost Contains 10 % Contingency

REASONS FOR COST INCREASE AND CONTINGENCY JUSTIFICATION:

Low Risk ITS Project. Project in concept phase. Revised cost estimate for concept report includes 10% contingency.

CONTINGENCY SUMMARY

A. CONSTRUCTION COST ESTIMATE:	\$	646,100.00	Base Estimate From CES
B. ENGINEERING AND INSPECTION (E & I):	\$	32,305.00	Base Estimate (A) x 5 %
C. CONTINGENCY:	\$	67,840.50	Base Estimate (A) + E & I (B) x 10 % See % Table in "Risk Based Cost Estimation" Memo
D. TOTAL LIQUID AC ADJUSTMENT:	\$		Total From Liquid AC Spreadsheet
E. CONSTRUCTION TOTAL:	\$	746,245.50	(A + B + C + D = E)

REIMBURSABLE UTILITY COSTS

UTILITY OWNER	REIMBURSABLE COST
TOTAL	\$ -

ATTACHMENTS:

Detailed Cost Estimate Printout

DETAILED COST ESTIMATE



Job: 0013324

JOB NUMBER 0013324

FED/STATE PROJECT NUMBER

SPEC YEAR: 13

DESCRIPTION: OLD PEACHTREE RD ATMS/ITS

ITEMS FOR JOB 0013324

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0025	004-0012	12.000	EA	\$1,500.00000	EXTRA WORK - 2010 IP CONFLICT MONITOR	\$18,000.00
0030	004-0012	1.000	EA	\$4,000.00000	EXTRA WORK - IP UPS CONTROLLER	\$4,000.00
0035	004-0012	13.000	EA	\$1,500.00000	EXTRA WORK - 2070 1C BOARD WITH CURRENT GDOT FIRMWARE	\$19,500.00
0120	004-0012	1.000	EA	\$1,000.00000	EXTRA WORK - VIDEO DETECTION REMOTE MANAGEMENT HARDW	\$1,000.00
0005	150-1000	1.000	LS	\$25,000.00000	TRAFFIC CONTROL - GCDOT M-0685-36	\$25,000.00
0015	639-2001	300.000	LF	\$5.00000	STEEL WIRE STRAND CABLE, 1/4	\$1,500.00
0020	639-5000	2.000	EA	\$10,000.00000	PRESTRESSED CONC STR POLE, TP- IV	\$20,000.00
0040	647-2170	20.000	EA	\$1,800.00000	PULL BOX, PB-7	\$36,000.00
0050	682-6219	100.000	LF	\$14.00000	CONDUIT, NONMETL, TP 2, 1 IN	\$1,400.00
0055	682-6222	650.000	LF	\$12.00000	CONDUIT, NONMETL, TP 2, 2 IN	\$7,800.00
0060	682-6233	24620.000	LF	\$3.00000	CONDUIT, NONMETL, TP 3, 2 IN	\$73,860.00
0045	682-9010	8.000	EA	\$2,000.00000	SVC POLE RISER	\$16,000.00
0065	682-9950	12310.000	LF	\$13.00000	DIRECTIONAL BORE - 4 IN	\$160,030.00
0070	935-1115	23810.000	LF	\$3.00000	OUT PLNT FBR OPT CBL,LOOSE TB,SM,48 FBR	\$71,430.00
0075	935-1512	1300.000	LF	\$2.00000	OUT PLNT FBR OPT CBL,DROP,SM,12 FBR	\$2,600.00
0080	935-3102	12.000	EA	\$550.00000	FIBER OPTIC CLOSURE,UNDRGRD,12 FIBER	\$6,600.00
0085	935-3105	2.000	EA	\$800.00000	FIBER OPTIC CLOSURE,UNDRGRD,48 FIBER	\$1,600.00
0095	935-3405	2.000	EA	\$3,000.00000	FBR OPTIC CLOSURE,FDC(RACK MTD),48 FBR	\$6,000.00
0090	935-3502	11.000	EA	\$800.00000	FBR OPTIC CLOSURE,FDC(WALL MTD),12 FBR	\$8,800.00
0100	935-4010	236.000	EA	\$55.00000	FIBER OPTIC SPLICE, FUSION	\$12,980.00
0105	935-8000	1.000	LS	\$3,000.00000	TESTING FIBER OPTIC	\$3,000.00
0110	936-1000	12.000	EA	\$6,500.00000	CCTV SYSTEM TYPE C	\$78,000.00
0115	936-8500	1.000	LS	\$1,500.00000	TRAINING CCTV	\$1,500.00
0125	939-2230	24.000	EA	\$350.00000	GBIC, TYPE A (LX)	\$8,400.00
0130	939-2235	2.000	EA	\$550.00000	GBIC, TYPE C (ZX)	\$1,100.00
0135	939-2300	13.000	EA	\$2,500.00000	FIELD SWITCH, TYPE A	\$32,500.00
0140	939-4050	2.000	EA	\$4,500.00000	TYPE E CABINET	\$9,000.00
0145	939-5010	2.000	EA	\$3,000.00000	ELEC PWR SVC ASSEMBLY,AERIAL SVC POINT	\$6,000.00
0150	939-8500	1.000	LS	\$2,500.00000	TRAINING	\$2,500.00
0155	940-1000	1.000	LS	\$10,000.00000	NAVIGATOR INTEGRATION	\$10,000.00
SUBTOTAL FOR :						\$646,100.00

TOTALS FOR JOB 0013324

DETAILED COST ESTIMATE



Job: 0013324

ITEMS COST:	\$646,100.00
COST GROUP COST:	\$0.00
ESTIMATED COST:	\$646,100.00
CONTINGENCY PERCENT:	0.00
ENGINEERING AND INSPECTION:	0.00
ESTIMATED COST WITH CONTINGENCY AND E&I:	\$646,100.00

MEETING NOTES



Date: 6/10/2015

HNTB Project Number: 60216

Project Name:

Old Peachtree Road ATMS/ITS
Gwinnett County Project No. M-0685-36
GDOT P.I. No. 0013324

Location: Gwinnett County TCC

Meeting Purpose: Project Kick-off

Attending:

NAME	FIRM	PHONE/EMAIL
Tom Sever	Gwinnett County DOT	678-639-8813/tom.sever@gwinnettcounty.com
Ken Keena	Gwinnett County DOT	678-639-8810/ken.keena@gwinnettcounty.com
Anthony Tate	Georgia DOT	404-631-1769/atate@dot.ga.gov
Chris Parypinski	Moreland Altobelli	770-263-5945/cparypinski@maai.net
Xuewen Le	HNTB Corporation	404-946-5741/xle@hntb.com
Mahesh Atluri	HNTB Corporation	404-946-5753/matluri@hntb.com

A project kick-off meeting was held on June 10, 2015 at Gwinnett County TCC for the Old Peachtree Road ATMS/ITS Project, Gwinnett County Project No. M-0685-36. The following is a summary of items discussed:

1. The project is managed by GCDOT and all coordination will be through Tom and Ken including copies of invoices. The construction phase of the project is funded by GDOT. GCDOT is responsible for communicating with GDOT PM Anthony Tate.
2. Project Scope Summary:
 - The project will include installing a new 48 single-mode underground fiber optic cable (new fiber in new conduit) on Old Peachtree Road from Sugarloaf Pkwy to Meadow Church Road, and replacing the existing underground fiber trunk line between Meadow Church Road and Dean Road with a 48 single-mode fiber optic cable (new fiber in existing conduit). New conduit will be installed by directional bore.
 - Fiber and wireless communications will be evaluated for potential utilization to connect the Sever Road at North Brown Road signal off the project corridor. GCDOT thinks there could be existing conduit and fiber along Sever Road between Old Peachtree Road and North Brown Road. The county will conduct field investigation to verify that. If the Conduit is in good shape, the existing fiber will be replaced with a new 48 single-mode fiber to connect the intersection of Sever Road at North Brown Road.
 - On the west end of the project, the proposed 48 SM fiber will be terminated at Sugarloaf Pkwy signal cabinet; on the east, it will be terminated in a pull box at the intersection with Dean Road with a drop running into signal cabinet. The new 48 SM fiber will be connected to the existing 96 SM trunk fiber at Satellite Boulevard. New FDCs will be installed in the existing signal cabinets at Old Peachtree Road @ Sugarloaf Parkway and Old Peachtree Road @ Satellite Boulevard.
 - No new hub cabinets will be installed as part of this project.
 - POE IP Cameras will be installed at selected locations to monitor signal operations and traffic conditions. A camera will be installed at the intersection of Sever Road at North Brown Road, off the project corridor. Additionally, existing cameras at Sugarloaf Parkway and Satellite Boulevard will be replaced with new POE IP cameras.
 - It is preferred to utilize existing signal poles for proposed cameras.
 - 2010 IP conflict monitors and 2070 1C controller boards will be installed at all the intersections. The project will also convert to IP any battery backups and video detection.

- A decision to replace existing field switches will be made later, based on the project budget.
 - HNTB and GCDOT will coordinate with GDOT, to install a multi-cell conduit across the Old Peachtree Road Bridge over I-85 to use it for the Hot Lane Extension project.
 - Moreland is responsible for the project environmental document; a Programmatic Categorical Exclusion (PCE) is anticipated.
 - GCDOT will seek a FFPR waiver from GDOT.
 - A week advance notice should be given to arrange a county bucket truck for the camera survey and this will be coordinated with Ken Keena.
 - In addition to the GDOT plan requirements, HNTB will adhere to the GCDOT ATMS/ITS Project and Plan Standards provided by Ken.
 - A draft concept report will be provided to GCDOT for review the week before July 4th.
2. Information to be provided by the County
- A list of information to be provided by the County to the project team was identified (see the Action Items below).
3. Schedule
- The final submittal package is due to GCDOT in February, 2017. The project will be let in April, 2017.
 - A monthly coordination meeting was setup. The meetings will be held at 10:00 on the third Wednesday of each month.

This is our understanding of items discussed and decisions reached. Please contact us if there are changes or additions.

Submitted by,

HNTB CORPORATION

Mahesh Atluri, PE, PTOE

Action Items:

What	Who	When	Comment
Old Peachtree Rd ATMS plans	Ken	ASAP	
Sugarloaf Pkwy ATMS plans	Ken	ASAP	
Satellite Blvd ATMS plans	Ken	ASAP	
Verify existing conduit & fiber on Sever Rd	Ken	ASAP	
GCDOT ITS Plan Guide	Ken	ASAP	
ITS General Notes	Ken	ASAP	
Electronic files for the I-85 interchange project for R/W information	Chris	ASAP	
S Scales @ Old Peachtree Rd Electronic files	Chris	ASAP	
Local utility contact list	Chris	ASAP	Completed
Send out monthly meeting Invites	Xuwen	ASAP	Completed