

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0012814 **OFFICE** Design Policy & Support
DeKalb & Gwinnett Counties
GDOT District 7 - Metro Atlanta **DATE** July 26, 2016
GDOT District 1 - Gainesville
SR 8 @ 7 Locations & SR 236 @ 2 Locations
Signal Upgrades

FROM  for Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT APPROVED LOCATION & DESIGN REPORT

Attached is the approved Location and Design Report with Notice of Location & Design Approval 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
Andrew Heath, State Traffic Engineer
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Richard Cobb, Location Bureau Chief
Brent Cook, District 1 Engineer
Kathy Zahul, District 7 Engineer
Brandon Kirby, District 1 Preconstruction Engineer
Scott Lee, District 7 Preconstruction Engineer
Kim Coley, District 1 Planning & Programming Engineer
Scott Lee for District 7 Planning & Programming Engineer
Scott Frederick, Area Engineer - D1, A1
James "Brad" Humphrey, Area Engineer - D7, A1
Lindsay Atnip, Project Manager
BOARD MEMBER - 4th Congressional District & 7th Congressional District

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**INTEROFFICE CORRESPONDENCE
LOCATION AND DESIGN REPORT**

FILE PI #0012814
DeKalb County and Gwinnett
County
SR 8 @ 7 LOCs & SR 236 @ 2
LOCs in DeKalb and Gwinnett

OFFICE Program Delivery

DATE 7/14/2016

FROM Albert V. Shelby, III, State Program Delivery Engineer *Albert Shelby*

TO Brent Story, P.E., State Design Policy Engineer
Attn: Dave Peters, State Conceptual Design Group Manager

SUBJECT Request for Location and Design Approval

Description and Project Proposal: The following intersections located in DeKalb and Gwinnett counties have been identified by The Office of Traffic Operations as high priority for minor intersection improvements. The proposed project is to be funded by the Congestion Mitigation and Air Quality Funds.

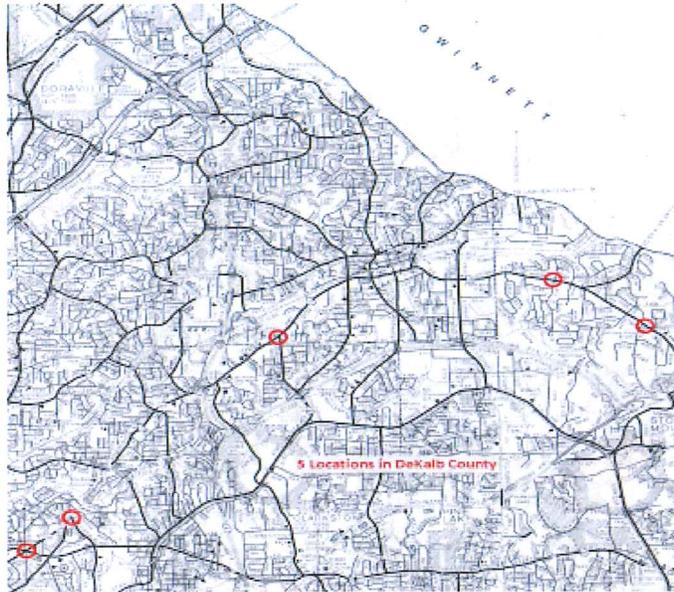
- SR 8/US 29/Scott Blvd @ N Decatur Rd/Medlock Rd
- SR 8/US 29/Lawrenceville Hwy @ DeKalb Industrial Way
- SR 8/US 29/Lawrenceville Hwy @ Cooledge Rd/Northlake Pkwy
- SR 236/Hugh Howell Rd @ McCurdy Rd/Stratmor Dr
- SR 236/Hugh Howell Rd @ Silver Hill Rd
- SR 8/US 29/Lawrenceville Hwy @ Jimmy Carter Blvd/Mountain Ind Blvd
- SR 8/US 29/Lawrenceville Hwy @ Harmony Grove Rd
- SR 8/US 29/Lawrenceville Hwy @ Greenwood Dr/Inland Way
- SR 8/US 29/Lawrenceville Hwy @ Harbins Rd

The project will upgrade equipment, accommodate pedestrians, and update pedestrian facilities to meet current ADA standards at all project intersections. This will include replacing all pedestrian signal heads with countdown signal heads and replacing ramps as necessary. At all locations within project limits, worn striping will be replaced and high build thermo-plastic striping will be used for all crosswalks and stop bars; type IX retro reflective tape will be added to all signal head back plates; and new loops will be installed for detection.

Black powder coat paint will be used for all new signal equipment installed in DeKalb County and all mast arms installed in Gwinnett County. Only piezo style pedestrian push buttons and double-hole signal cabinet bases will be installed for locations in Gwinnett County. A detailed description of work per intersection is found in the attached meeting minutes.

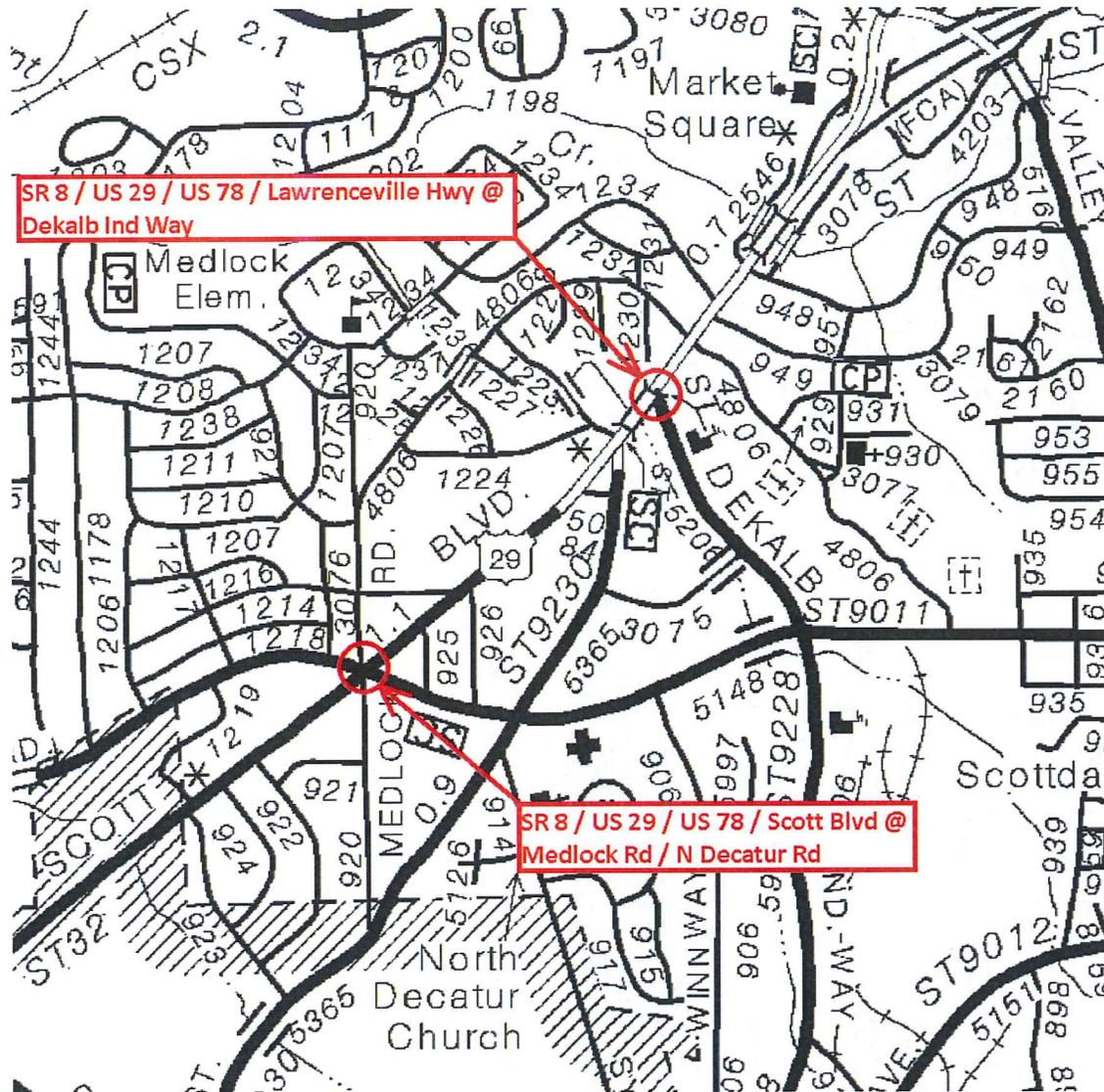
The standard project limits will be 200 feet from the center point of each intersection; should

Sketch map of project locations



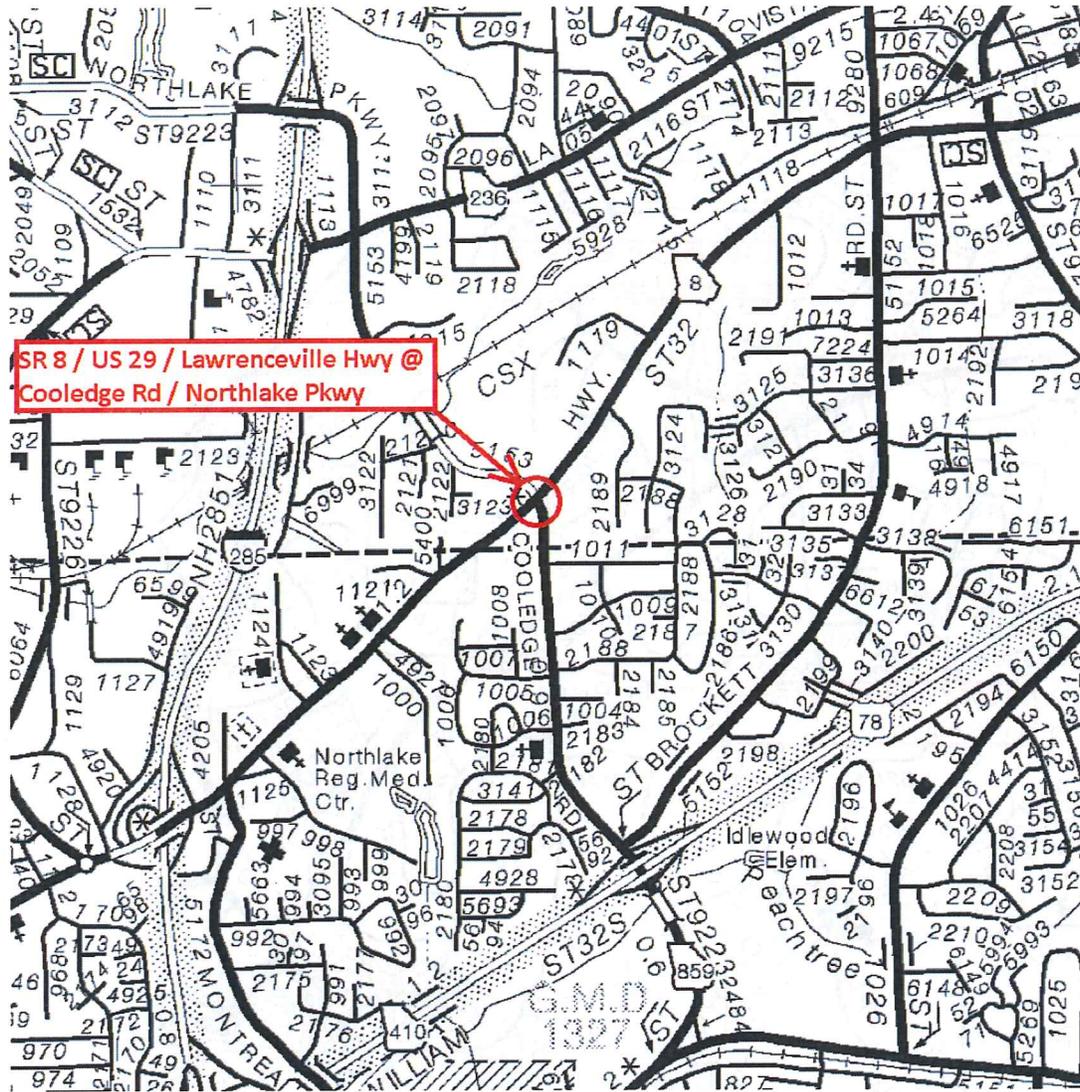
PROJECT LOCATION

SR 8/US 29/US 78 – DeKalb County (Map Not to Scale)



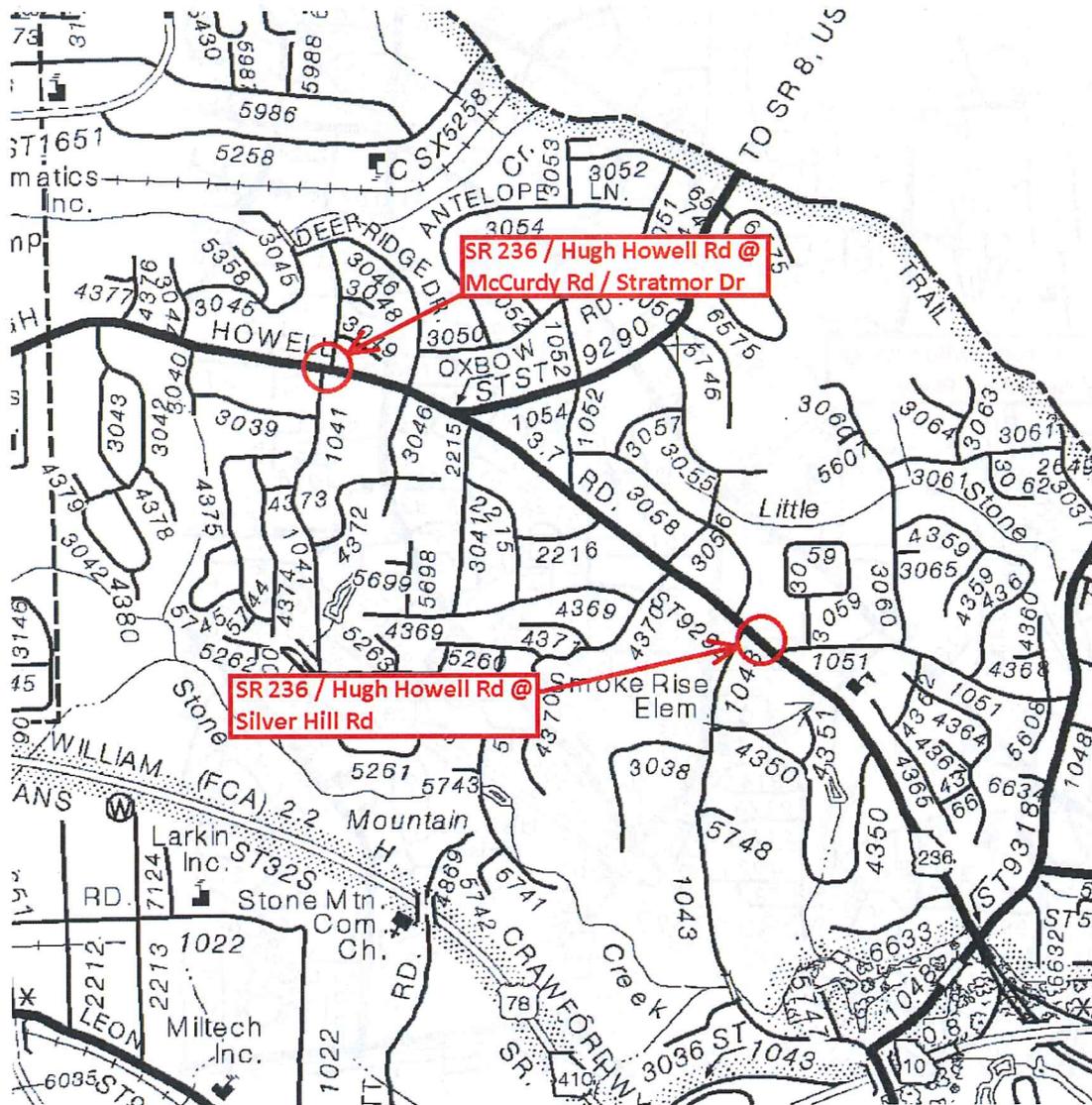
PROJECT LOCATION

SR 8/US 29 – DeKalb County (Map Not to Scale)



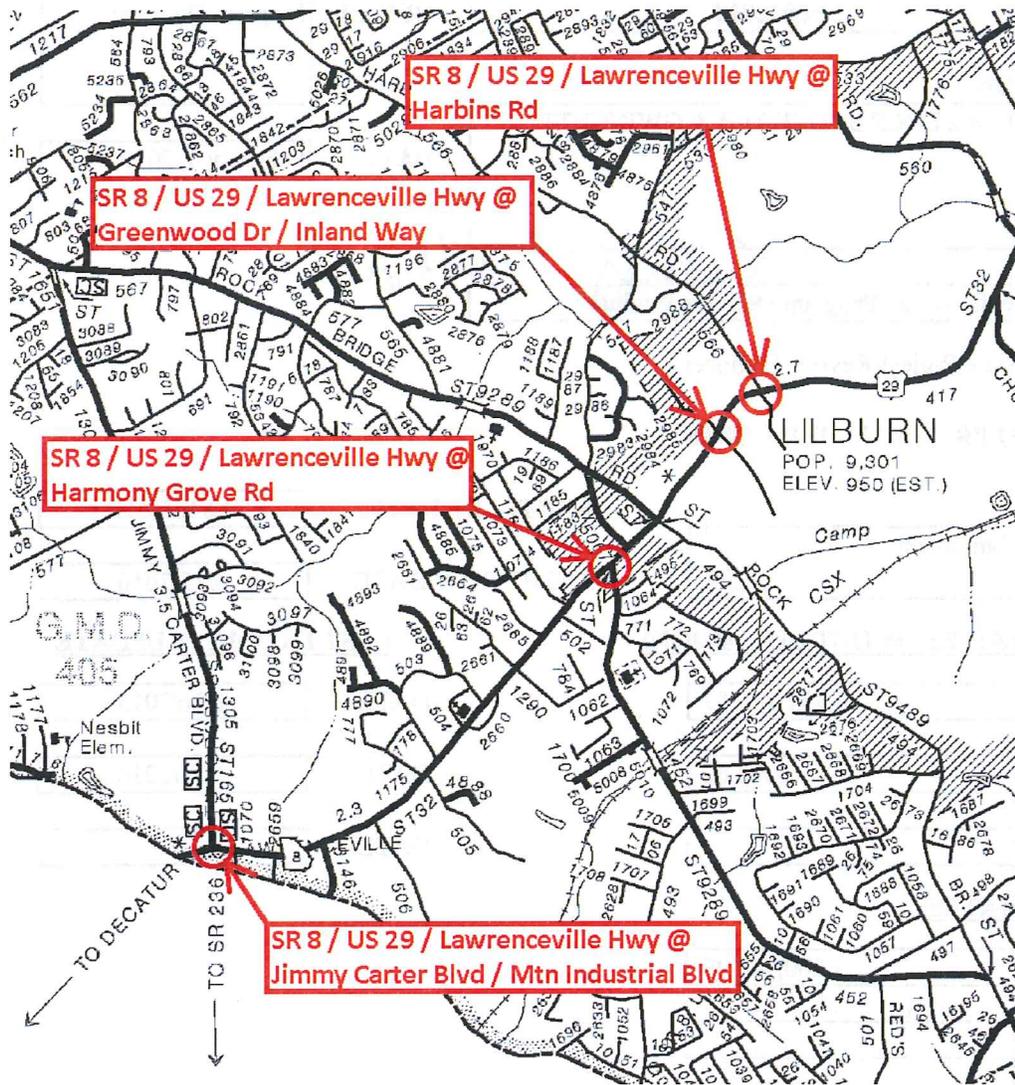
PROJECT LOCATION

SR 236 – DeKalb County (Map Not to Scale)



PROJECT LOCATION

SR 8/US 29 – Gwinnett County (Map Not to Scale)



**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. OFFICE

PROJECT DESCRIPTION

DATE

From: *Albert V. Shelby, III*

To: Lisa L. Myers, State Project Review Engineer

Subject: REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER *PBE* MGMT LET DATE
MGMT ROW DATE

PROGRAMMED COSTS (TPRO W/OUT INFLATION)

LAST ESTIMATE UPDATE

| | | | | |
|--------------|----|---|------|--|
| CONSTRUCTION | \$ | <input type="text" value="1,431,716.07"/> | DATE | <input type="text" value="1/16/2015"/> |
| RIGHT OF WAY | \$ | <input type="text" value="450,000.00"/> | DATE | <input type="text" value="10/1/2014"/> |
| UTILITIES | \$ | <input type="text"/> | DATE | <input type="text"/> |

REVISED COST ESTIMATES

CONSTRUCTION* \$
RIGHT OF WAY \$
UTILITIES \$

*Cost Contains % Contingency

REASONS FOR COST INCREASE AND CONTINGENCY JUSTIFICATION:

PFPR milestone update. Project construction cost decreased. 5% E&I and 5% contingency have been applied due to the project type (Reconstruction/Rehabilitation with No Added Capacity) and project phase (PFPR).

CONTINGENCY SUMMARY

| | | | |
|---|----|--------------|--|
| A. CONSTRUCTION COST ESTIMATE: | \$ | 1,234,415.86 | Base Estimate From CES |
| B. ENGINEERING AND INSPECTION (E & I): | \$ | 61,720.79 | Base Estimate (A) x 5 % |
| C. CONTINGENCY: | \$ | 64,806.83 | Base Estimate (A) + E & I (B) x 5 % <u>See % Table in "Risk Based Cost Estimation" Memo</u> |
| D. TOTAL LIQUID AC ADJUSTMENT: | \$ | N/A | Total From Liquid AC Spreadsheet |
| E. CONSTRUCTION TOTAL: | \$ | 1,360,943.49 | (A + B + C + D = E) |

REIMBURSABLE UTILITY COSTS

| UTILITY OWNER | REIMBURSABLE COST |
|---------------|-------------------|
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| | |
| | |
| TOTAL | \$ - |

ATTACHMENTS:

PROJECT FACT SHEET

DETAILED COST ESTIMATE



Job: 0012814

| Line Number | ITEM | QUANTITY | UNITS | PRICE | DESCRIPTION | AMOUNT |
|-----------------------|----------|-----------|-------|----------------|---|-----------------------|
| 0005 | 150-1000 | 1.000 | LS | \$58,781.71000 | TRAFFIC CONTROL - 0012814 | \$58,781.71 |
| 0010 | 163-0232 | 0.302 | AC | \$376.17148 | TEMPORARY GRASSING | \$113.60 |
| 0015 | 163-0240 | 1.810 | TN | \$232.25611 | MULCH | \$420.38 |
| 0020 | 441-0108 | 986.000 | SY | \$60.01399 | CONC SIDEWALK, 8 IN | \$59,173.79 |
| 0025 | 441-0748 | 275.000 | SY | \$48.78355 | CONC MEDIAN, 6 IN | \$13,415.48 |
| 0030 | 634-1200 | 28.000 | EA | \$104.22704 | RIGHT OF WAY MARKERS | \$2,918.36 |
| 0175 | 639-3004 | 15.000 | EA | \$12,284.80357 | STEEL STRAIN POLE, TP IV | \$184,272.05 |
| 0190 | 639-3004 | 1.000 | EA | \$12,226.39905 | STEEL STRAIN POLE, TP IV W/ TANDEM 60' AND 60' MAST ARMS | \$12,226.40 |
| 0180 | 639-3014 | 1.000 | EA | \$15,463.04957 | STEEL STR POLE, TP 4, LUMIN ARM W/ TANDEM 45' AND 50' MAST ARMS | \$15,463.05 |
| 0185 | 639-3014 | 1.000 | EA | \$15,463.04957 | STEEL STR POLE, TP 4, LUMIN ARM W/ TANDEM 55' AND 55' MAST ARMS | \$15,463.05 |
| 0195 | 639-3014 | 1.000 | EA | \$15,463.04957 | STEEL STR POLE, TP 4, LUMIN ARM W/ 35' MAST ARM | \$15,463.05 |
| 0200 | 639-3014 | 1.000 | EA | \$15,463.04957 | STEEL STR POLE, TP 4, LUMIN ARM W/ 40' MAST ARM | \$15,463.05 |
| 0205 | 639-3014 | 1.000 | EA | \$15,463.04957 | STEEL STR POLE, TP 4, LUMIN ARM W/ 45' MAST ARM | \$15,463.05 |
| 0210 | 639-3014 | 2.000 | EA | \$15,463.04957 | STEEL STR POLE, TP 4, LUMIN ARM W/ 50' MAST ARM | \$30,926.10 |
| 0215 | 639-3014 | 1.000 | EA | \$15,463.04957 | STEEL STR POLE, TP 4, LUMIN ARM W/ 60' MAST ARM | \$15,463.05 |
| 0035 | 647-1000 | 1.000 | LS | \$80,600.00000 | TRAF SIGNAL INSTALLATION NO - NO 1 | \$80,600.00 |
| 0040 | 647-1000 | 1.000 | LS | \$53,300.00000 | TRAF SIGNAL INSTALLATION NO - NO 2 | \$53,300.00 |
| 0045 | 647-1000 | 1.000 | LS | \$61,000.00000 | TRAF SIGNAL INSTALLATION NO - NO 3 | \$61,000.00 |
| 0050 | 647-1000 | 1.000 | LS | \$69,500.00000 | TRAF SIGNAL INSTALLATION NO - NO 4 | \$69,500.00 |
| 0055 | 647-1000 | 1.000 | LS | \$66,800.00000 | TRAF SIGNAL INSTALLATION NO - NO 5 | \$66,800.00 |
| 0060 | 647-1000 | 1.000 | LS | \$60,600.00000 | TRAF SIGNAL INSTALLATION NO - NO 6 | \$60,600.00 |
| 0065 | 647-1000 | 1.000 | LS | \$64,800.00000 | TRAF SIGNAL INSTALLATION NO - NO 7 | \$64,800.00 |
| 0070 | 647-1000 | 1.000 | LS | \$66,600.00000 | TRAF SIGNAL INSTALLATION NO - NO 8 | \$66,600.00 |
| 0075 | 647-1000 | 1.000 | LS | \$44,900.00000 | TRAF SIGNAL INSTALLATION NO - NO 9 | \$44,900.00 |
| 0080 | 647-1000 | 1.000 | LS | \$48,100.00000 | TRAF SIGNAL INSTALLATION NO - NO 10 | \$48,100.00 |
| 0085 | 653-1501 | 471.000 | LF | \$0.68619 | THERMO SOLID TRAF ST 5 IN, WHI | \$323.20 |
| 0090 | 653-1704 | 346.000 | LF | \$4.23609 | THERM SOLID TRAF STRIPE, 24", WHI | \$1,465.69 |
| 0095 | 653-1804 | 12607.000 | LF | \$2.03432 | THERM SOLID TRAF STRIPE, 8", WHI | \$25,646.67 |
| 0100 | 653-6004 | 940.000 | SY | \$3.46999 | THERM TRAF STRIPING, WHITE | \$3,261.79 |
| 0105 | 653-6006 | 106.000 | SY | \$3.83778 | THERM TRAF STRIPING, YELLOW | \$406.80 |
| 0110 | 682-6233 | 4710.000 | LF | \$5.00000 | CONDUIT, NONMETL, TP 3, 2 IN | \$23,550.00 |
| 0115 | 682-9950 | 2828.000 | LF | \$13.00000 | DIRECTIONAL BORE - 3 IN | \$36,764.00 |
| 0120 | 682-9950 | 890.000 | LF | \$15.00000 | DIRECTIONAL BORE - 5 IN | \$13,350.00 |
| 0125 | 682-9950 | 2685.000 | LF | \$17.00000 | DIRECTIONAL BORE - 7 IN | \$45,645.00 |
| 0135 | 700-6910 | 0.603 | AC | \$383.39000 | PERMANENT GRASSING | \$231.18 |
| 0140 | 700-7000 | 1.810 | TN | \$99.84724 | AGRICULTURAL LIME | \$180.72 |
| 0145 | 700-8000 | 0.362 | TN | \$397.29000 | FERTILIZER MIXED GRADE | \$143.82 |
| 0150 | 700-8100 | 30.170 | LB | \$1.78305 | FERTILIZER NITROGEN CONTENT | \$53.79 |
| 0155 | 700-9300 | 0.603 | SY | \$5.96867 | SOD | \$3.60 |
| 0130 | 713-3011 | 2920.550 | SY | \$0.14156 | WOOD FIBER BLANKET, TP I, SHOULDERS | \$413.43 |
| 0160 | 937-6000 | 1.000 | EA | \$4,750.00000 | MICROWAVE RADAR DETECTION ASSEMBLY | \$4,750.00 |
| 0165 | 937-8020 | 1.000 | LS | \$3,500.00000 | TESTING - MICROWAVE DETECTION SYSTEM | \$3,500.00 |
| 0170 | 937-8520 | 1.000 | LS | \$3,500.00000 | TRAINING - MICROWAVE DETECTION SYSTEM | \$3,500.00 |
| SUBTOTAL FOR : | | | | | | \$1,234,415.86 |

TOTALS FOR JOB 0012814

DETAILED COST ESTIMATE



Job: 0012814

| | |
|---|----------------|
| ITEMS COST: | \$1,234,415.86 |
| COST GROUP COST: | \$0.00 |
| ESTIMATED COST: | \$1,234,415.86 |
| CONTINGENCY PERCENT: | 0.00 |
| ENGINEERING AND INSPECTION: | 0.00 |
| ESTIMATED COST WITH CONTINGENCY AND E&I: | \$1,234,415.86 |

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. OFFICE

PROJECT DESCRIPTION

DATE

From: *Albert V. Shelby, III*

To: Lisa L. Myers, State Project Review Engineer
via Email Mailbox: CostEstimatesandUpdates@dot.ga.gov

Subject: REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER *PBE*

MGMT LET DATE

MGMT ROW DATE

PROGRAMMED COSTS (TPro W/OUT INFLATION)

LAST ESTIMATE UPDATE

CONSTRUCTION \$

DATE

RIGHT OF WAY \$

DATE

UTILITIES \$

DATE

REVISED COST ESTIMATES

CONSTRUCTION* \$

RIGHT OF WAY \$

UTILITIES \$

*Cost Contains % Contingency

REASONS FOR COST INCREASE AND CONTINGENCY JUSTIFICATION:

CONTINGENCY SUMMARY

| | | |
|---|--|--|
| A. CONSTRUCTION COST ESTIMATE: | \$ <input style="width: 100%;" type="text"/> | Base Estimate From CES |
| B. ENGINEERING AND INSPECTION (E & I): | \$ <input style="width: 100%; text-align: center;" type="text" value="-"/> | Base Estimate (A) x <input style="width: 40px; text-align: center;" type="text" value="5"/> % |
| C. CONTINGENCY: | \$ <input style="width: 100%; text-align: center;" type="text" value="-"/> | Base Estimate (A) + E & I (B) x <input style="width: 40px; text-align: center;" type="text" value="0"/> % <u>See % Table in "Risk Based Cost Estimation" Memo</u> |
| D. TOTAL LIQUID AC ADJUSTMENT: | \$ <input style="width: 100%;" type="text"/> | Total From Liquid AC Spreadsheet |
| E. CONSTRUCTION TOTAL: | \$ <input style="width: 100%; text-align: center;" type="text" value="-"/> | (A + B + C + D = E) |

REIMBURSABLE UTILITY COSTS

| UTILITY OWNER | REIMBURSABLE COST |
|-----------------------|----------------------|
| Georgia Power Company | \$ 230,000.00 |
| | |
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| | |
| TOTAL | \$ 230,000.00 |

ATTACHMENTS: (File Copy in the Project Cost Estimate Folder)

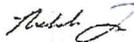
Preliminary utility cost estimate letter

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTER-DEPARTMENT CORRESPONDENCE

FILE: PI 0012814 DeKalb – Gwinnett Counties
SR 8 at 7 Locations and SR 236 at 2 Locations

DATE: February 19, 2016



FROM: Nicholas Fields, District Utilities Engineer

TO: Sam Samu, Project Manager

SUBJECT: PRELIMINARY UTILITY COST ESTIMATE

As requested by your office, we are furnishing you with a Preliminary Cost Estimate for each utility with facilities potentially located with the project limits.

| FACILITY OWNER | REIMBURSABLE | NON-REIMBURSABLE | TOTAL |
|---|--------------|------------------|--------------|
| Georgia Power Company | \$230,000.00 | \$0.00 | \$230,000.00 |
| AT&T | | \$0.00 | \$0.00 |
| Comcast Cable | | \$0.00 | \$0.00 |
| DeKalb County Water & Sewer | | \$0.00 | \$0.00 |
| DeKalb County Traffic & Safety | | \$0.00 | \$0.00 |
| AGL Resources | | \$0.00 | \$0.00 |
| Level 3 Telecommunications | | \$0.00 | \$0.00 |
| Tower Cloud Telecommunications | | \$0.00 | \$0.00 |
| Zayo Fiber Solutions | | \$0.00 | \$0.00 |
| Equinix Global Telecommunications | | \$0.00 | \$0.00 |
| Gwinnett County Public Utilities Water & Sewer | | \$0.00 | \$0.00 |
| Jackson EMC | | \$0.00 | \$0.00 |
| Walton EMC | | \$0.00 | \$0.00 |
| GA Transmission Corporation | | \$0.00 | \$0.00 |
| City of Norcross Electric | | \$0.00 | \$0.00 |
| | | | \$0.00 |
| | | | \$0.00 |
| TOTAL | \$230,000.00 | \$0.00 | \$230,000.00 |

This estimate is based upon the current information. We will provide an updated estimate when the plans are further developed.

If you have any questions, please contact Tim Jacks at 404-631-1821 or e-mail at TiJacks@dot.ga.gov.

KSZ/NF/TJ

Cc: Kerry Gore, Assistant State Utilities Engineer

Meeting notes

| | | | |
|-----------------------|---|----------------------|--|
| Project: | 0012814 | | |
| Subject: | Kickoff Meeting | | |
| Date and time: | 29 October 2014 – 9:00am | Meeting no: | 1 |
| Meeting place: | Field | Minutes by: | Tim Sapp |
| Present: | Azimeye Abu Mike Govus Shaveka McCarty Edlin Regis Alan Davis Tommy Wright Guy Olmstead Tom Sever Tim Sapp Ashlyn Morgan | Representing: | GDOT GDOT GDOT GDOT GDOT Wilburn Engineering DeKalb Transportation Gwinnett DOT Atkins Atkins |

MINUTES

For directions of all notes SR 8 is N/S and SR 236 is E/W

General notes for all intersections

Use high build thermo for all crosswalk and stopbar striping

Replace all worn striping

Replace all pedestrian ramps to meet ADA

Use countdown signal heads at all locations

Install backplates with type IX retroreflective backplate tape

Install loops for detection at all locations

General notes for DeKalb County

Add note to include all signal equipment be black powder coat

Add note to return all signal equipment to DeKalb County

SR 8 / Scott Blvd @ N Decatur Rd / Medlock Rd

Overhead and underground utilities present

No known right-of-way constraints

Add three crosswalks

Determine if mast arms can be used – otherwise install new steel poles

All signal equipment will be black powder coat

Curb and gutter present

Integrate plans for existing Walmart under construction

NOTE TO RECIPIENTS:

These meeting notes record Atkins understanding of the meeting and intended actions arising therefrom. Your agreement that the notes form a true record of the discussion will be assumed unless adverse comments are received in writing within five days of receipt.

Add Flashing Yellow Arrow (FYA)

Upgrade existing signal cabinet

Move pedestrian equipment from NW corner onto island

Add pedestrian signals and accommodations

Determine if RT slip ramp on NE corner from N Decatur to Scott Blvd can be removed – otherwise rebuild island on NE corner

SR 8 / Lawrenceville Hwy @ DeKalb Industrial Way

Overhead and underground utilities present

Find out Georgia Power plans, marker for GP pole on NE corner may be able to joint-use

No known right-of-way constraints

New steel poles

Remove striped right turn islands; extend stopbars

See if pedestrian crossings can be omitted across Scott Blvd

Add pedestrian signals and accommodations across DeKalb Ind Way

SR 8 / Lawrenceville Hwy @ Cooledge Rd / Northlake Pkwy

Overhead and underground utilities present – no known utility conflicts

No known right-of-way constraints

Determine if mast arms can be used – otherwise use existing joint use pole on SW corner and add 3 new steel poles

Remove striped right turn islands; extend stopbars

Add FYA

Determine if crosswalk across north leg of Lawrenceville Hwy can be omitted due to safety because of distance from right turning vehicles.

Add pedestrian signals and accommodations

Landing pads in radii for pedestrians

Rebuild raised island to meet clearance and add pedestrian pole

SR 236 / Hugh Howell Rd @ McCurdy Rd / Stratmor Dr

Overhead and underground utilities present – no known utility conflicts

No known right-of-way constraints

Add tandem mast arms on SW and NE quadrants

Build raised island over large striped island and install pedestrian equipment

Add FYA

Remove small striped right turn islands and extend curb and gutter move stopbar

Add pedestrian signals and accommodations

Add 4 crosswalks

Kickoff Meeting

SR 236 / Hugh Howell Rd @ Silver Hill Rd (east)

Overhead and underground utilities present

Potential right-of-way constraints

2 New steel poles on south quadrants of east intersection – use 2 existing joint use poles

Install tandem mast arm on south side of west intersection

Install single sided DSPEC signs

Add FYA

Add crosswalks across south and west legs at east intersection

Add pedestrian signals and accommodations

Install bullnose to hatching on Hugh Howell at both intersections

Hatch out extra lane on south side between east and west intersections

General notes for Gwinnett County

Add note to upgrade pedestrian equipment to use piezo pedestrian push buttons and countdown signal heads

Add note to return all pedestrian equipment to Gwinnett County

Add note to use double hole base with battery backup for all signal cabinets

When mast arms used add note that all signal equipment will be black powder coat

SR 8 / Lawrenceville Hwy @ Jimmy Carter Blvd / Mountain Industrial Blvd

Overhead and underground utilities present

Potential right-of-way constraints by the Shell station and the title loan shop

Install 4 new concrete poles

Add FYA

Determine if North LT on Mt Ind Blvd needs protected-permitted phasing – RTOP to provide counts

Add 4 crosswalks

No joint use

Add pedestrian signals and accommodations

Install 2 raised islands with pedestrian equipment

Upgrade signal cabinet

SR 8 / Lawrenceville Hwy @ Harmony Grove Rd

Overhead and underground utilities present

Potential right-of-way constraints

Determine if 4 mast arms can be used otherwise install 4 new concrete poles (no joint use if possible)

Add FYA

Add 3 crosswalks

Add pedestrian signals and accommodations

Landing pads in radii for pedestrians

SR 8 / Lawrenceville Hwy @ Greenwood Dr / Inland Way

Overhead and underground utilities present

No known right-of-way constraints

Upgrade signal cabinet

Install 2 new concrete poles in SE and SW quadrants, use new pole in NW quadrant, use joint use pole in NE quadrant

Replace ramps on NE and SE corners to meet ADA

Add pedestrian signals and accommodations

Landing pads in radii for pedestrians

SR 8 / Lawrenceville Hwy @ Harbins Rd

Overhead and underground utilities present

No known right-of-way constraints

Install tandem mast arms in SW and NE quadrants

Relocate cabinet to the SW quadrant

Add FYA

Extend stopbar on RT from SR 8 onto east Harbin Rd

Landing pads in radii for pedestrians

Add pedestrian signals and accommodations

**NOTICE OF LOCATION AND DESIGN APPROVAL
DEKALB & GWINNETT COUNTIES
P. I. NUMBER 0012814**

Notice is hereby given in compliance with Georgia Code 22-2-109 and 32-3-5 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location and design approval is: July 26, 2016

This project is located along SR 8/US 29/Scott Blvd, SR 8/US29/ Lawrenceville Hwy, and SR 236/Hugh Howell Rd in DeKalb County, Land District 18 - Land Lots 49, 50, 62, 63, 180, 181, 188, 216, 217, and 256. This project is also located along SR 8/US29/ Lawrenceville Hwy in Gwinnett County, Land District 6 – Land Lots 140, 142, 145, 146, and 240. This project is located in Congressional Districts 4 and 7.

This project consists of the upgrade of traffic signals at 8 locations within the City of Lilburn and unincorporated areas in Gwinnett account and unincorporated areas in DeKalb County. The upgrades will include updated controllers, signals, and pedestrian facilities.

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:

James Humphrey, Area 1 Engineer
District 7, Area Office
JHumphries@dot.ga.gov
5025 New Peachtree Rd
Chamblee, GA 30341
(770) 216-3892

Scott Frederick, Area 1 Engineer
District 1, Area Office
sfrederick@dot.ga.gov
2594 Gillsville Hwy
Gainesville, GA 30507
(770) 535-5759

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:

Albert V. Shelby, III
State Program Delivery Engineer
Office Program Delivery
ashelby@dot.ga.gov
600 West Peachtree Street NW, 25th Floor
Atlanta, GA 30308
(404) 631-1758
Attn: Lindsay Atnip, Project Manager

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.