

**SR 316 at Walther Boulevard
Grade Separation**

Project P.I. Number 0010425

Gwinnett County

CATEGORICAL EXCLUSION

**Georgia Department of Transportation
And
Federal Highway Administration**

Prepared By:

ATKINS

**1600 RiverEdge Parkway
Suite 600
Atlanta, Georgia 30328**

May 2014

ENVIRONMENTAL COMMITMENTS TABLE
 PI#: 0010425, County: Gwinnett

Date Updated: 4/4/14 | Stage: CE Approval
 Transmittal Date for Plans Reviewed by OES (if applicable): 5/23/2013

Review if no commitments, NEPA may approve for all.
 The GDOT project manager (PM) asserts that these commitments are feasible.
 GDOT PM: C. Anderson 4/10/14
 Signature/Date: [Signature]

The engineer of record (EOR) asserts that plans incorporate or will incorporate commitments if applicable.
 EOR: MARILEE E. MOSELEY, SE
 Signature/Date: [Signature]

Air/Noise: AC 4/3/14 Arch: TL 4/3/14
 Eco: MP 4/3/14 Hist: MW 4/3/14
 NEPA: AB 4/4/14

A. Resources to be Delineated on the Plans and/or Listed in the Environmental Resource Impact Table (ERIT)

Resource Name	Permitted Construction Activity	Refer to	Name and Date of Report or Transmittal	Correctly Shown?	
				Plan Sheet	ERIT
A-1 Ephemeral Channel 1	None	C-1	Ecology Addm, March 2014	Yes	Yes
A-2 Wetland 2	None	C-1		*	*
A-3 Intermittent Stream 3	None	C-1		*	*
A-4 Intermittent Stream 3 Buffer	None	C-1		*	*

B. Special Provisions (Attach all special provisions with transmittal letters to the commitments table, if available)

Special Provision	Purpose	Est. Cost	SP's Latest Date
B-1 SP107.23G	Protection of T&E Species	Negligible	3/3/14

C. ERIT Comments and Design Features (Description: For ERIT Comments, provide exact wording for the comments section of the ERIT)

ERIT Comment or Design Feature	Description	Est. Cost	Correctly Shown?
C-1 Waters of the US, State Waters and Associated Buffers	PI 0010425 is design-build, plans must depict all waters of the US, state waters, and associated buffers, and these resources shall be designated as ESAs on the plans. Notes shall be placed on the plans stating no staging of construction shall occur in areas designated as an ESA. All resources and plan notes shall also be shown on the ERIT	Negligible	Yes

D. Necessary Permits, Buffer Variances and Mitigation Credits

Permit, Variance, etc.	Add'l Info (permit expiration date, number of credits needed, etc...)	Est. Cost	Acquired?
D-1 NPDES	A NOI to the NPDES general permit will be submitted prior to construction	Negligible	No

E. Other Commitments or Requirements (Status: Pre- and Post - Complete or Incomplete; During - Signature Req'd)

Pre-, During, or Post	Commitment	Responsible party	Est. Cost	Status
E-1 Pre	IS7 Coordination with USFWS will be completed for potential impacts to Northern long-eared bat	GDOT Office of Env Svcs	Negligible	4/24/14
E-2 During	Gwinnett County has committed in a letter dated March 3, 2014 to GDOT to install a traffic signal at the intersection of Hurricane Shoats Road and Philip Boulevard. The signal will be in operation by the time PI 0010425 opens to traffic.	Gwinnett County	Negligible	Signature Required

Estimated Costs are for planning purpose only, in current dollars as of date updated.

ENVIRONMENTAL COMMITMENTS TABLE

PI#: 0010425, County: Gwinnett

Date Updated: 4/3/2014 | Stage: CE Approval

Transmittal Date for Plans Reviewed by OES (if applicable): 5/23/2013

E-3	During	Gwinnett County has committed in a letter dated March 3, 2014 to GDOT to install a multi-way stop, roundabout or traffic signal at the intersection of Walther Boulevard and Tree Creek Boulevard by the time PI 0010425 opens to traffic.	Gwinnett County	Negligible	Signature Required	
E-4	Post	Gwinnett County has committed in a letter dated March 3, 2014 to GDOT to install a multi-way stop, roundabout, or traffic signal at the intersection of Walther Boulevard and Philip Boulevard as outlined in the traffic study by 2036.	Gwinnett County	Negligible	Incomplete	
E-5	Pre, During, Post	Gwinnett County will continue to monitor the intersection of Walther Boulevard and Philip Boulevard to determine if a signal, multi-way stop or roundabout is warranted before 2036.	Gwinnett County	Negligible	Signature Required	

Total Estimated Cost Negligible

If Project is Complete or Under Construction, Area or Construction Engineer affirms that all Special Provisions, Plan Notes and During Construction Commitments were or are being adhered to during the project's construction.

Please Print Name and Title: _____ Signature: _____ Date: _____ Please provide an explanation if unable to sign.

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

SPECIAL PROVISION

PROJECT: P.I. # 0010425 GWINNETT COUNTY,
Section 107 – Legal Regulations and Responsibility to the Public

Add the following to Subsection 107.23:

G. Protection of Federally Threatened and/or Endangered Species

The following conditions are intended as a minimum to protect this species and its habitat during any activities that are in close proximity to the potential location(s) of this species.

1. The Contractor shall advise all Project personnel employed to work on this Project about the presence, appearance, and habitat of the proposed federally endangered northern long-eared bat (*Myotis septentrionalis*); and that there are civil and criminal penalties for harming, harassing, pursuing, hunting, shooting, wounding, capturing, collecting, or killing species in violation of the Endangered Species Act of 1973. Pictures and habitat information are and shall be posted in a conspicuous location in the Project field office until such time that Final Acceptance of the Project is made.
2. Due to the potential use of the forested areas within the Project limits by the federally protected northern long-eared bat for summer roosting, clearing of forested areas shall not be allowed between March 30th and October 15th.
3. In the event any incident occurs that causes harm to a northern long-eared bat along the Project corridor the Contractor shall report the incident immediately to the Project Engineer who in turn will notify the State Environmental Administrator, Georgia Department of Transportation, Office of Environmental Services at (404) 631-1101. All activity shall cease pending consultation by the Department with the U. S. Fish and Wildlife Service and the lead Federal Agency.
4. The Contractor shall keep a log detailing any incidents that cause harm or injury to a northern long-eared bat in or adjacent to the Project until such time that Final Acceptance of the Project is made. Following Project completion, a report summarizing any incidents that cause harm to this species shall be submitted by the Contractor to the State Environmental Administrator, Georgia Department of Transportation, Office of Environmental Services, 600 West Peachtree Ave., 16th Floor, Atlanta, GA 30308. GDOT will in turn provide copies of the report to the U.S. Fish and Wildlife Service, the Georgia Department of Natural Resources Wildlife Resources Division, and the Federal Highway Administration.
5. All costs pertaining to any requirement contained herein shall be included in the overall bid submitted unless such requirement is designated as a separate Pay Item in the Proposal.

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Categorical Exclusion

I. General Information

P.I. No. 0010425
County Gwinnett
STIP/TIP No. GW-379
Funded Years Right-of-Way: 2014; Construction: 2015 [Note: The construction funding year will be moved to 2014 in the 2nd quarter TIP amendment (see Attachment 6)]
Funding Codes LOC, M001
Project Name State Route (SR) 316 at Walther Boulevard Grade Separation
Project Limits Walther Boulevard from approximately 1,000 feet south of SR 316 to approximately Tree Creek Boulevard, a distance of approximately 0.3 mile (see Figure 1)

II. Need and Purpose (See Attachment 1)

III. Project Description (See Attachment 1)

Existing Facility: Currently, Walther Boulevard is accessed from SR 316 east and westbound via right-in/right-out access only. On either side of SR 316, Walther Boulevard is a two-lane facility (one lane in each direction) and features 12-foot wide travel lanes, a 12-foot wide flush median and outside shoulders. Posted speed limit is 35 miles per hour (mph) and existing right-of-way (ROW) varies between 80 and 148 feet.

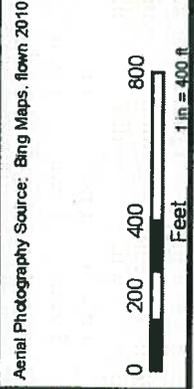
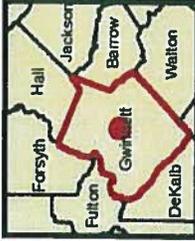
Proposed Project: Project PI 0010425 would be constructed as a design build project and proposes to grade separate Walther Boulevard over SR 316 with the construction of a four-span bridge measuring 404 feet long by 56.5 feet wide. The existing right-in/right-out access at Walther Boulevard and SR 316 will be eliminated. Walther Boulevard would continue to consist of two, 12-foot travel lanes. The existing 12-foot flush median would be modified to a 14-foot two way left turn lane, and four foot bike lanes would be added on both sides of the roadway. Shoulders would be 12 feet and would include a five foot sidewalk on both sides of the roadway. The newly constructed bridge would consist of two 12-foot travel lanes, four foot bike lanes along both sides of the road, and a 14-foot two way left turn lane. Shoulders would be 8 feet and would include a six foot sidewalk along both sides of the roadway.

The posted speed limit would remain 35 mph. Acquisition of ROW is required and ROW under the proposed conditions would vary between 80 and 148 feet.



Legend

 Study Area (Walther Blvd. PI No. 0010425)



**SR 316 at CR 3929/Walther Blvd -
Grade Separation, Gwinnett County**

GDOT Project PI No. 0010425



**Figure 1:
Project
Location
Map**

IV. Class of Action – Categorical Exclusion (CE)

A. Actions Requiring Concurrences Prior to CE Approval (See Correspondence, Attachment 2)	Yes	N/A	If Yes, Date of Concurrence
Section 106/Assessment of Effects	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Section 106/Memorandum of Agreement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Draft Individual Section 4(f) Evaluation (<i>Final submitted with CE</i>)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>De Minimis</i> Acknowledgment/Requirements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Protected Species/No Effect	<input checked="" type="checkbox"/>	<input type="checkbox"/>	09/10/2013
Protected Species/Section 7 Consultation with USFWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	04/24/2014
Protected Species/Section 7 Consultation with NMFS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Essential Fish Habitat Coordination with NMFS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
FWCA/USFWS Coordination for Longitudinal Stream Encroachments, Existing Culvert Extensions (+100 feet), or New Culvert Construction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
PM _{2.5} Interagency Concurrence	<input checked="" type="checkbox"/>	<input type="checkbox"/>	02/04/2014
USCG Navigable Water Determination	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

B. Public Involvement
A public hearing open house is not required. A public information open house was held on May 23, 2013. Refer to Section A.8 and Attachment 4 for more information.

V. Effects Evaluation

The effects evaluation form categories are defined as follows:

1. Involvement: A resource is affected by the proposed project (e.g., the project impacts a wetland).
2. No Involvement: A resource is within the Area of Potential Effect, but the project would not affect the resource (e.g., a wetland is located in the project area but is not impacted by the project).
3. None: The resource does not exist within the Area of Potential Effect (e.g., no wetlands are located in the project area).

A. Social Environment	Involvement	No Involvement	None	See Attachment
1. Land Use Changes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1
2. Community Impacts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Relocation Potential	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. Churches and Institutions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5. Parks/Recreation Areas/Wildlife Refuges	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6. Title VI/E.O. 12898	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Public Controversy Potential	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8. Public Involvement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1, 4
9. Economic Impacts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

B. Cultural Environment	Involvement	No Involvement	None	See Attachment
1. Historic Sites	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 3
2. Archaeological Sites	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2

C. Natural Environment	Involvement	No Involvement	None	See Attachment
1. Waters of the U.S./State Waters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2, 3

2. Water Quality/303(d) List	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1
3. Wild and Scenic Rivers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. Essential Fish Habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5. Floodplains	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6. Farmlands	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Protected Species	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2, 3
8. Invasive Species	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1, 2, 3
9. Wildlife and Habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

D. Physical Environment	Involvement	No Involvement	None	See Attachment
1. Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1, 2, 3, 5
2. Air	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1, 2, 3
3. Energy/Mineral Resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. Construction/Utilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5. UST's	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6. Hazardous Waste Sites	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

E. Permits/Variations/Commitments Required	Yes	No	See Attachment
1. U.S. Coast Guard Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2. Forest Service/Corps Land	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. CWA Section 404 Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. Tennessee Valley Authority Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5. Buffer Variance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6. Coastal Zone Management Coordination	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. NPDES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1
8. Cemetery Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9. Other Permits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Other Commitments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Green Sheet

F. Section 4(f) Applicability	Yes	No	See Attachment
1. De Minimis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2. Programmatic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Individual	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. Section 6(f) Applicability	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Prepared By:

Wendy Dyson

Wendy Dyson, AICP
 Sr. NEPA Planner
 Atkins

5/15/2014

Date

Reviewed By:

Christen Vickery

Christen Vickery
 Sr. NEPA Planner
 Atkins

5/15/2014

Date

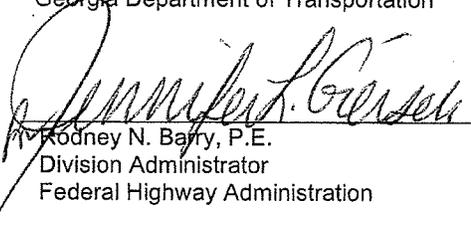
Concurred By:



Hiral Patel, P.E.
State Environmental Administrator
Georgia Department of Transportation

5/20/14
Date

Approved By:



Rodney N. Barry, P.E.
Division Administrator
Federal Highway Administration

5-27-14
Date

Attachments appear in the following order:

1. Effects Evaluation
2. Correspondence
3. Report Coordination
4. Public Information Open House Materials
5. Noise Impact Table
6. TIP Amendment Request

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**Project STP00-0000-00(566)
PI No. 0000566**

Bibb County

**ENVIRONMENTAL REEVALUATION
ATTACHMENT 1
EFFECTS EVALUATION**

CATEGORICAL EXCLUSION
ATTACHMENT 1 – EFFECTS EVALUATION
PI NO. 0010425
GWINNETT COUNTY

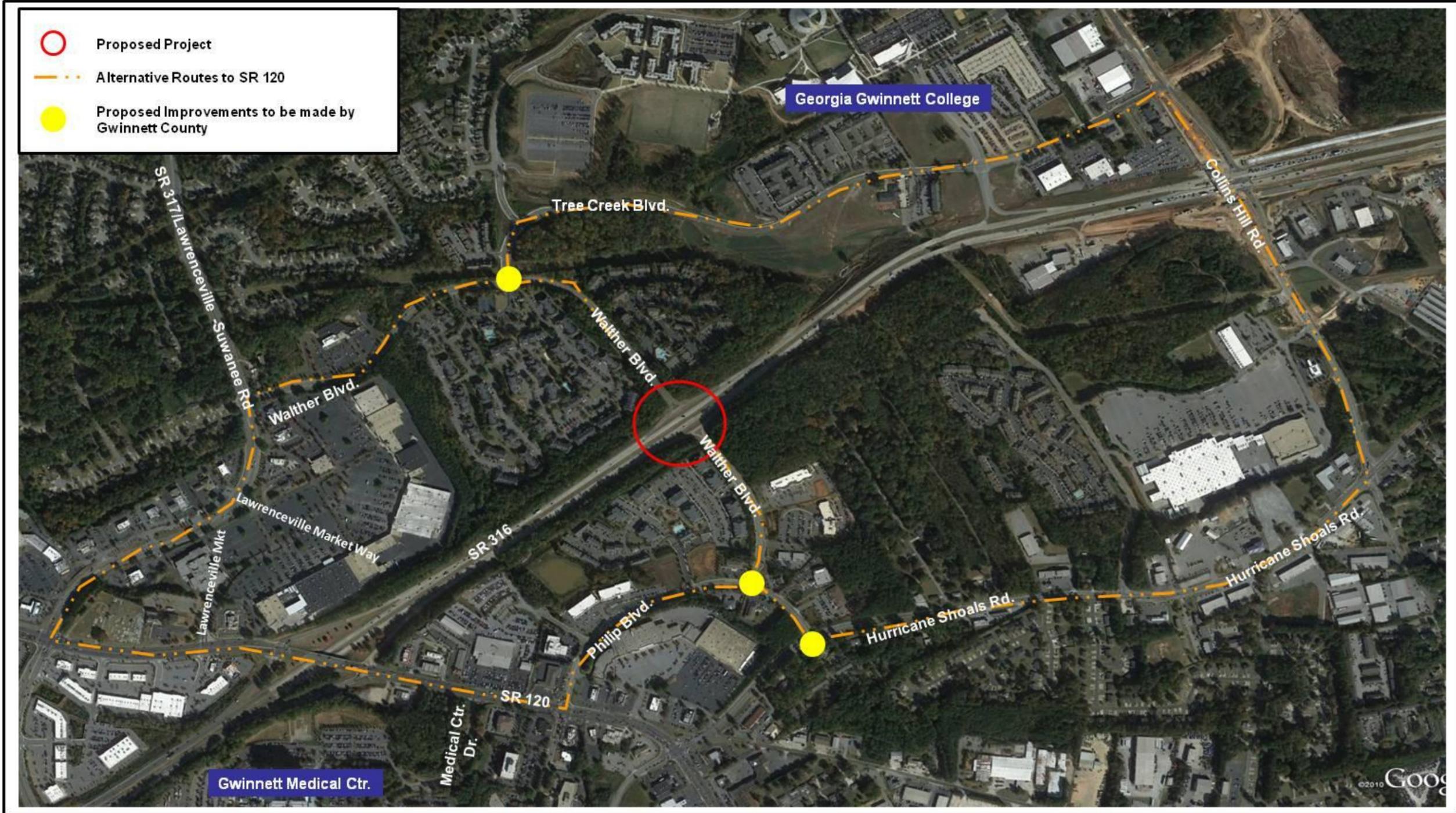
II. Need and Purpose

The primary purposes of the proposed project are to provide connectivity along Walther Boulevard at SR 316 and to provide an alternative route to SR 120 in the vicinity of the SR 316 interchange. Currently, Walther Boulevard intersects SR 316 from the north and the south, with both sides of Walther Boulevard connecting to SR 316 via right-in/right-out access only (i.e. SR 316 westbound can access Walther Boulevard north of SR 316 only; SR 316 eastbound can access Walther Boulevard south of SR 316 only; Walther Boulevard north of SR 316 can access SR 316 westbound only; and Walther Boulevard south of SR 316 can access SR 316 eastbound only) (see Figure 2). North of SR 316, there is a mix of residential and commercial properties as well as a connection to Georgia Gwinnett College via Tree Creek Boulevard. South of SR 316, Walther Boulevard is largely commercial, including Gwinnett Medical Center and multiple doctors' offices. Under existing conditions, to reach one side of Walther Boulevard from the other, drivers must utilize either Lawrenceville-Suwanee Road (SR 317), SR 120 and Philip Boulevard (approximately 1.5 miles) or Tree Creek Boulevard, Collins Hill Road, Hurricane Shoals Road and Philip Boulevard (approximately 2.6 miles) (see Figure 2). This project is needed because high traffic volumes along SR 120 cause major congestion and delays. Further, the proposed project would enhance the connectivity around Georgia Gwinnett College, Gwinnett Medical Center, and the surrounding residential and commercial facilities.

Traffic Volumes and Level of Service/Capacity Analysis

A traffic study was prepared to examine the existing traffic conditions, forecast the future conditions, and review both existing and future operational and capacity analysis. The study area extended beyond the limits of the proposed project to ensure the traffic model was complete and comprehensive. The traffic study analyzed Walther Boulevard from its western terminus at Lawrenceville-Suwanee Road/SR 317 to SR 316 and then from SR 316 to its eastern terminus at Philip Boulevard.

The volumes expected to utilize the proposed Walther Boulevard overpass of SR 316 would come from the businesses and apartment complexes along Walther and Philip Boulevards as well as from Georgia Gwinnett College. According to the traffic study, approximately half of the new volume is expected to be generated from Georgia Gwinnett College by way of the Tree Creek Boulevard intersection with Walther Boulevard. Traffic is also expected from Lawrenceville-Suwanee Road/SR 317 to the north as well as Hurricane Shoals Road and SR 120 coming from Lawrenceville to the south. These vehicles are expected to utilize Walther Boulevard to bypass the SR 120 at SR 316 interchange as well as the SR 120 at Lawrenceville-Suwanee Road/SR 317 intersection. Existing (2012), open year (2016), and design year (2036) average daily traffic (ADT) for Walther Boulevard and SR 316 are provided in Table 1.



- Proposed Project
- - - Alternative Routes to SR 120
- Proposed Improvements to be made by Gwinnett County



SR 316 at CR3929/Walther Boulevard Grade Separation
 GDOT PI 0010425

Figure 2
 Existing Circulation Around the Project Corridor

Map Source:
 Google Earth Pro
 Not to Scale



Table 1. Walther Boulevard and SR 316 ADT

Roadway	Existing (2012)	Open Year No Build (2016)	Open Year Build (2016)	Design Year No Build (2036)	Design Year Build (2036)
Walther Blvd North of SR 316	3,650	3,700	6,800	4,100	8,400
Walther Blvd South of SR 316	1,450	1,500	6,800	2,250	8,400
SR 316 West of Walther Blvd	64,100	66,000	62,950	80,600	76,850
SR 316 East of Walther Blvd	64,800	66,700	62,950	81,250	76,850

A level of service (LOS) analysis was prepared for the signalized and unsignalized intersections located within the traffic study area (see Tables 2 and 3). Currently the intersections of Lawrenceville-Suwanee Road/SR 317 and SR 120 and Hurricane Shoals Road and SR 120 operate at LOS E in both the am and pm peak hours (all other intersections operate at LOS C or better). In 2016, under the no-build condition, the intersection of Lawrenceville-Suwanee Road/SR 317 and SR 120 degrades to a LOS F (am and pm), while Hurricane Shoals Road at SR 120 improves to LOS D due to optimized signal timing for both the am and pm peak (all other intersections continue to operate at LOS C or better). Under the no build condition in 2036, both the Lawrenceville-Suwanee Road/SR 317 at SR 120 and the SR 120 at Hurricane Shoals Road intersections operate at a LOS F in the am and pm peak.

In addition, the SR 120 at SR 316 westbound ramp intersection degrades to a LOS F in the pm peak, and the SR 120 at Philip Boulevard intersection degrades to a LOS E in the pm peak (all other intersection would operate at LOS D or better).

What is Level of Service (LOS)?

Roadway intersections are rated for operational effectiveness using a method referred to as LOS. LOS is a standard means of classifying traffic conditions associated with various traffic volume levels and traffic flow. There are six LOS classifications, represented by the letters A through F.

- *LOS A = little or no delay; at signalized intersections, no vehicle would wait longer than one signal in order to travel through the intersections.*
- *LOS B = short delays; at signalized intersections a vehicle may have to wait through more than one signal indication to pass through the intersection on a rare occasion.*
- *LOS C = average delays; at signalized intersections, a vehicle would be required to wait through more than one signal indication to pass through the intersection on an intermittent basis, and occasionally backups could occur behind left turning vehicles.*
- *LOS D = long delays; at signalized intersections, delays may become extensive with some vehicles requiring two or more signal indications to pass through the intersection; however, sufficient signal cycles with lower demand are available to permit the periodic clearance of the intersection.*
- *LOS E = very long delays; at signalized intersections, very long queues and high levels of congestion are prevalent which result in length delays.*
- *LOS F = excessively long delays.*

Table 2. Signalized Intersection LOS

Intersection	Existing		2016 No Build		2036 No Build		2016 Build		2036 Build	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
SR 317 at Walther Blvd	B	B	B	B	B	C	B	C	B	D
SR 317 at Lawrenceville Market Way	A	B	A	B	B	C	A	B	B	C
SR 317 at Lawrenceville Market Place	A	B	A	C	A	D	A	C	A	D
SR 317 at SR 120	E	E	F	F	F	F	F	F	F	F
SR 120 at Lawrenceville Mkt	A	A	B	B	A	A	A	B	A	C
SR 120 at SR 316 WB Ramps	B	C	C	C	D	F	C	C	C	E
SR 120 at SR 316 EB Ramps	A	B	B	A	C	B	B	B	C	C
SR 120 at Medical Ctr Dr	A	B	A	A	B	A	A	A	B	A
SR 120 at Philip Blvd	B	C	B	C	C	E	C	C	D	E
SR 120 at Hurricane Shoals Rd	E	E	D	D	F	F	D	D	F	F

As indicated in Table 2 above, the intersections of Lawrenceville-Suwanee Road/SR 317 at SR 120 and SR 120 at Hurricane Shoals Road operate at LOS F in both the future build and no build conditions showing that traffic operation issues exist at those intersections regardless of whether or not the proposed project is constructed. Operations at the intersection of SR 120 and the SR 316 westbound ramps would improve to a LOS E in the pm peak with the construction of the proposed project. The LOS of the SR 120 at Philip Boulevard intersection would degrade to D in the 2036 Build am peak with the construction of the proposed project. This is due to an expected increase in traffic volumes utilizing this intersection to reach Walther Boulevard (under the no build scenario, these vehicles would access Walther Boulevard via the existing right-in/right-out access from SR 316 eastbound); however, LOS D is considered acceptable in urban areas. For this same intersection, the pm peak hour would be LOS E in both the future build and no build conditions, which indicates that traffic operation issues exist at this location in the pm peak hour regardless of whether or not the proposed project is constructed.

For the unsignalized intersections in the traffic study area, under existing conditions and 2016 no build conditions, all would operate at LOS C or better during the am and pm peak except Philip Boulevard at Hurricane Shoals Road, which performs at LOS E in the pm peak. In 2036, under the no build condition, the Walther Boulevard at Tree Creek Boulevard intersection would operate at LOS E and C in the am and pm peak, respectively; and the Walther Boulevard at Philip Boulevard intersection would operate at LOS B in both the am and pm peak. The Philip Boulevard at Hurricane Shoals Road intersection would operate at LOS D and F in the am and pm peak, respectively.

Table 3. Unsignalized Intersection LOS

Intersection	Existing		2016 No Build		2036 No Build		2016 Build		2036 Build	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
Walther Blvd at Tree Creek Blvd	C	C	C	C	E	C	E	C	F	D
Walther Blvd at Philip Blvd	A	B	A	B	B	B	C	D	C	F
Philip Blvd at Hurricane Shoals Rd	C	E	C	E	D	F	E	F	F	F

As shown in Table 3, LOS at the unsignalized intersections would degrade under the build condition; however, Gwinnett County has committed to providing upgrades to each intersection (see Attachment 2). As part of the traffic study conducted for the proposed project, the feasibility of multi-way stop, roundabout, and signal control was analyzed for each unsignalized intersection. Based on this analysis, it was determined that a multi-way stop or a single lane roundabout is feasible for the intersections of Walther Boulevard at Tree Creek Boulevard and Walther Boulevard at Philip Boulevard, and a traffic signal is feasible for the Philip Boulevard at Hurricane Shoals Road intersection. Table 4 provides the LOS at these intersections with these options in place.

Table 4. Intersection LOS with Proposed Improvements

Intersection	2016 Build Multi-Way Stop		2016 Build Roundabout		2016 Build Traffic Signal		2036 Build Multi-Way Stop		2036 Build Roundabout		2036 Build Traffic Signal	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
Walther Blvd at Tree Creek Blvd	B	B	B	A	n/a	n/a	C	C	B	A	n/a	n/a
Walther Blvd at Philip Blvd	B	B	A	B	n/a	n/a	B	C	A	A	n/a	n/a
Philip Blvd at Hurricane Shoals Rd	n/a	n/a	n/a	n/a	C	B	n/a	n/a	n/a	n/a	C	C

In a letter dated March 3, 2014 from Gwinnet County to the GDOT, Gwinnett County committed to the following:

1. Installation of a traffic signal at the intersection of Hurricane Shoals Road and Philip Boulevard to be operational by the time the proposed project opens to traffic;
2. Installation of multi-way stop, roundabout or traffic signal at the intersection of Walther Boulevard and Tree Creek Boulevard to be operational by the time the proposed project opens to traffic; and
3. Installation of a multi-way stop, roundabout or traffic signal at the intersection of Walther Boulevard and Philip Boulevard to be operational by the design year (2036).

Gwinnett County also commits to continue monitoring the intersection of Walther Boulevard at Philip Boulevard between project implementation and 2036. The letter also states that the County is committed to addressing any impacts to their local transportation network that may result from changes in traffic patterns due to construction of the proposed project (see Attachment 2).

The goal of the proposed project is to provide connectivity and an alternative route to SR 120 in the area of SR 316. Connecting Walther Boulevard north and south of SR 316 would enhance connectivity in the area and would allow regional traffic traveling from Lawrenceville to Suwanee, and local traffic accessing the Georgia Gwinnett College, Gwinnett Medical Center, and the surrounding residential and commercial facilities to avoid the congestion on SR 120.

III. Project Description

GDOT PI No. 0010425 is the grade separation of Walther Boulevard over SR 316 in Gwinnett County and would be constructed as a design-build project. Currently, Walther Boulevard is accessed from SR 316 east and westbound via right-in/right-out access only. On either side of SR 316, Walther Boulevard is a two lane facility (one lane in each direction) and features 12-foot wide travel lanes, a 12-foot wide flush median and outside shoulders. Posted speed limit is 35 miles per hour (mph) and existing right-of-way (ROW) varies between 80 and 148 feet.

Under the proposed project, Walther Boulevard would be grade separated over SR 316 with the construction of a four span bridge measuring 404 feet long by 56.5 feet wide. The existing right-in/right-out access from/to SR 316 would be removed. Total project length is approximately 0.3 mile. The proposed typical section of Walther Boulevard would consist of two 12-foot travel lanes with a 14-foot two way left turn lane and a 12-foot shoulder. Four-foot bike lanes and 5-foot sidewalk would be located on both sides of the roadway. The newly constructed bridge would consist of two 12-foot travel lanes, four foot bike lanes along both sides of the road, and a 14-foot two way left turn lane. Shoulders would be 8 feet and would include a six foot sidewalk along both sides of the roadway. Proposed ROW would be required and would vary between approximately 80 and 148 feet.

It should be noted that PI 0010425 was originally evaluated as part of project PI 0003168 and in conjunction with PI 0004086. Projects PI 0003168 and PI 0004086 were evaluated under one environmental document approved on September 22, 2006 (with subsequent Reevaluations approved in April 2007, June 2009, April 2011 and July 2012). Project PI 0003168 is the construction of high occupancy vehicle (HOV) lanes or managed lanes along SR 316 from Breckinridge Boulevard to Progress Center Drive. This project is currently unfunded and is not included in the current Regional Transportation Plan (Plan 2040 RTP, FY 2012 – 2040) but is listed in the unfunded aspirational plan vision (2041+). Project PI 0004086 is the grade separation of Collins Hill Road at SR 316 and SR 20/Buford Drive at SR 316. This project is currently under construction with expected project completion in December 2014.

As part of PI 0003168, Walther Boulevard and SR 316 would have been grade separated and an HOV only interchange was to be constructed. The bridge span and arrangement of the proposed Walther Boulevard bridge over SR 316 (as proposed under PI 0010425) do not preclude the addition of a HOV/managed lane access point as well as the subsequent required widening of SR 316.

It should also be noted that an amendment to the Transportation Improvement Plan (TIP) has been submitted to change the construction year funding from 2015 to 2014 (see Attachment 6). The request will be processed on June 13, 2014.

V. Effects Evaluation

A. Social Environment

1. Land Use Changes

Land use in the project area consists of multi-family residential, commercial, and institutional. Georgia Gwinnett College is located just northeast of the project intersection and can be accessed from Walther Boulevard via Tree Creek Boulevard. Gwinnett Medical Center is located south of the project intersection and can be accessed from Walther Boulevard via Philip Boulevard. Land use in the immediate project area consists of multi-family apartments in the northwest, northeast and southwest quadrants and an undeveloped track of land in the southeast quadrant. Additional ROW would be needed in order to construct the proposed project. As currently designed, approximately 1.09 acres of ROW, 0.66 acre of permanent easement, and 0.08 acre of temporary easement would be acquired in order to implement the proposed project. Conversion of this land would not precipitate land use changes or change land use patterns. The proposed project is intended to enhance connectivity to and from the various land uses in the immediate and surrounding area and provide an alternative route to SR 120.

8. Public Involvement

A Public Information Open House (PIOH) was held for the proposed project on May 23, 2013 at Georgia Gwinnett College. Nine people attended the meeting. No comment forms and no verbal comments were received at the PIOH. During the 10 day comment period following the PIOH, one comment was received. The comment noted that the project was a great idea but questioned the amount of traffic that would be added to the intersections on either side of the new bridge. At the time the response to this comment was provided, the traffic study for the project was still underway. Completion of the traffic study revealed the need for additional improvements at the intersections Walther Boulevard at Tree Creek Boulevard, Walther Boulevard at Philips Boulevard and Philips Boulevard at Hurricane Shoals Road. Gwinnett County has committed to addressing these additional needs. Refer back to the Need and Purpose section of this document for more information on the proposed improvements/Gwinnett County's commitments. Copies of the PIOH Handout, comment received, PIOH Synopsis, PIOH Summary of Comments and PIOH response letter are included in Attachment 4.

C. NATURAL ENVIRONMENT

1. Waters of the U.S./State Waters

The proposed project corridor has been surveyed for waters of the U.S. and state waters under the Clean Water Act, Executive Order 11990, Georgia Erosion and Sedimentation Act, and other federal and state regulations. As a result of the survey efforts, one wetland, two streams, and no open waters were identified in the proposed project corridor (see the May 2013 Ecology Resource Survey and Assessment of Effects Report on file at the GDOT Office of Environmental Services and Attachments 2 and 3). Figure 3 shows the locations of all identified waters, and Table 5 provides a summary of the resources identified.

Table 5. Waters of the U.S. Summary

Resource Label	Total WL/OW Area (ac)	Proposed Impact		
		Type	Length (lf)	Area (ac)
EC1	NA	NA	-	-
WL2	0.13	NA	-	-
IS3	NA	NA	-	-

Wetlands

One wetland site (Wetland 2) was identified in the project corridor during field surveys. As currently designed, the proposed project would have no impact to Wetland 2.

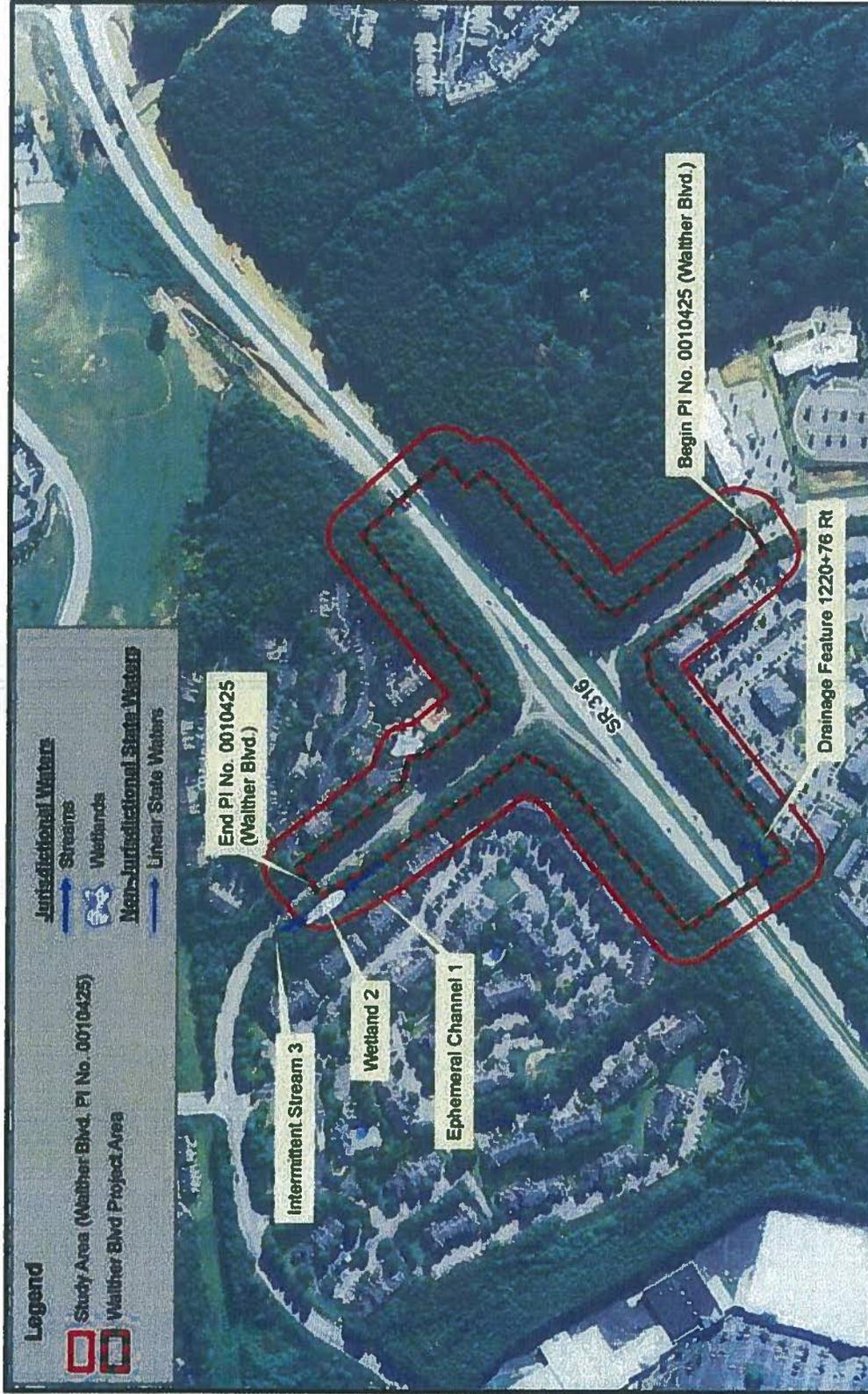
Streams

Two streams, Ephemeral Channel 1 (EC1) and Intermittent Stream 3 (IS3) were identified in the project corridor during field surveys. As currently designed, the proposed project would have no impact on EC1 or IS3.

Avoidance and Minimization

As currently designed, the proposed project would have no impact on EC1, Wetland 2 or IS3. This project would be expected to produce some increased siltation during the construction phase. Environmental harm would be minimized by standard construction erosion and sedimentation control devices. Measures to minimize harm to wetlands, water quality, wildlife, and fish and game habitat include:

- 1) Preservation of roadside vegetation beyond the limits of construction where possible;
- 2) Early revegetation of disturbed areas so as to minimize soil erosion;
- 3) The use of slope drains, detention/retention structures, surface, sub-surface and cross drains, designed as appropriate or needed, so that discharge would occur in locations and in such a manner that surface and sub-surface water quality would not be



	<p>Figure 3 Waters of the U.S./State Waters</p>
<p>SR 316 at CR 3929/Walther Blvd - Grade Separation, Gwinnett County</p> <p style="text-align: right;">GDOT Project PI No. 0010425</p>	<p>Aerial Photography Source: National Agricultural Imagery Project, Rown 2013</p>  

affected (the outlets may require aprons, bank protection, silt basins and energy dissipaters);

- 4) Inclusion of construction features for the control of predicted erosion and water pollution in the plans, specifications and control pay items (GDOT Standard Specification 715 identifies the pollution control measures which may be used);
- 5) The dumping of chemicals, fuels, lubricants, bitumens, raw sewage, or other harmful wastes into or alongside streams or impoundments, or into natural or manmade channels leading thereto, would be prohibited.

Mitigation

Unavoidable losses to jurisdictional waters are mitigated by debiting credits from a GDOT-owned mitigation bank or through the purchase of credits from a U.S. Army Corps of Engineers (USACE) approved bank serving HUC 03070301. Because the proposed project would not impact any wetlands or streams, mitigation is not required.

2. Water Quality/303(d) List

Two streams were identified in the project corridor, and both lie within HUC 03070301. Neither are listed as impaired on the Georgia Department of Natural Resources (GDNR) Environmental Protection Division's (EPD) 305(b)/303(d) list as not supporting its designated, use nor are they located within one linear mile upstream of and within the same watershed as a stream listed by EPD as a non-supporting biota impaired stream. Both streams are tributaries to the Yellow River, which is listed as impaired on the 305(b)/303(d) list as not supporting its designated use of fishing. The nearest impaired reach (Harris Lake to Pew Creek) is located approximately 0.9 mile downstream (northwest) of the project corridor and is listed as impaired for fecal contamination due to urban runoff.

Provisions in the construction contract would require the contractor to exercise every reasonable precaution during construction to prevent the pollution of streams in the project vicinity. Where possible, early re-vegetation of disturbed areas would be completed to hold soil movement to a minimum. Dumping of chemicals, fuels, lubricants, bitumen, raw sewage, or other harmful wastes into or alongside of streams or impoundments, or natural or manmade channels leading thereto, would be prohibited.

Additional contract provisions would require the use of temporary erosion control measures as shown on the construction plans or as deemed necessary during construction. These temporary measures may include the use of berms, dikes, dams, sediment basins, fiber mats, netting, gravel, mulches, grasses, slope drains, and other erosion control devices or methods, as applicable. These provisions are coordinated with the permanent erosion control features as practical to assure economical, effective, and continuous erosion control throughout the construction and post-construction periods and are in accordance with the 23 CFR, Part 650, Subpart B.

3. Protected Species

The GDOT has reviewed the U.S. Fish and Wildlife Service (USFWS) monthly update of Threatened and Endangered Species and Habitat Listing for Gwinnett County. In addition, a list of state protected species was provided by the GDNR (see Attachment 2). A field survey was conducted to identify federally and state listed protected species or potential habitat for protected species within the project corridor. Table 6 lists those species along with the project effect (also see the May 2013 Ecology Resource Survey and Assessment of Effects Report and the March 2014 Ecology Memorandum on file at the GDOT Office of Environmental Services and Attachments 2 and 3).

Table 6. Protected Species Summary

Common Name	Federal Status	State Status	Habitat Present	Habitat Impacted	Survey Season	Survey Date	Individuals Found	Biological Determination	Special Provisions 107.23G
pool sprite	T	T	No	No	March-May	NA	No	No effect	NA
black-spored quillwort	E	E	No	No	early May-June	NA	No	No effect	NA
Georgia aster	C	T	Yes	No	late September to mid-November	10/23/12	No	No significant adverse effect	No
northern long-eared bat	PE	NL	Yes	No	May 15 to August 15	NA	NA	May affect, not likely to adversely affect	Yes

E-Endangered, PE-Proposed Endangered, T-Threatened, C-Candidate, NL - Not listed

The proposed project would have no effect to the federally threatened pool sprite and the federally endangered black-spored quillwort due to lack of habitat to support these species. Additionally, the project would have no significant adverse effect on Georgia aster. Suitable habitat for this species exists within maintained ROW along the project corridor, and a survey was conducted on October 23, 2012, revealing no individuals present within or adjacent to the project corridor. The Federal Highway Administration’s (FHWA) determination of effect (as noted in Table 6 above) was received on September 10, 2013 (see Attachment 2).

Subsequent to the receipt of the FHWA concurrence, the USFWS list of protected species for Gwinnett County was updated to include the proposed endangered northern long-eared bat (see the March 2014 Ecology Memorandum on file at the GDOT Office of Environmental Services and Attachments 2 and 3). Based on consultation with the USFWS (see Attachment 2), it was determined that acoustical and mist netting surveys were not warranted due to (1) vehicular noise interference would affect any potential acoustic surveys; and (2) there are no potential mist netting sites that would provide representative results of the habitat to be affected by the proposed project. Additionally, regardless of the survey results, eliminating the clearing requirements of the proposed project is not feasible, as these areas occur along the edges of the roadways being improved. Special Provision 107.23G will be implemented

requiring seasonal clearing restrictions. Because suitable roosting habitat will be impacted, the proposed project may affect, but is not likely to adversely affect the northern long-eared bat. Informal Section 7 consultation with the USFWS is required and was initiated by FHWA on March 27, 2014. The USFWS concurred with the may affect determination on April 24, 2014 (see Attachment 2).

8. Invasive Species

In accordance with Executive Order 13112, a survey for populations of invasive species that may be spread during construction was conducted for this project. The invasive species for which the survey was conducted are those which have been identified by GDOT as having the highest priority due to environmental and economic impacts. Both the selected species and the management practices will be re-evaluated and revised as more information is obtained.

Invasive species identified within the project corridor include Chinese privet, Japanese honeysuckle, and mimosa. During the construction process, GDOT will take measures to prevent or minimize the spread of these species as appropriate for the time of the year. These measures will include removal and disposal of vegetative parts in the soil that may reproduce by root raking, burning on site any such parts and aboveground parts that bear fruit, controlling or eradicating infestations prior to construction, and cleaning of vehicles and other equipment prior to leaving the infested site. The measures used will be appropriate for the particular species and conditions that exist on the project, as described in Georgia Standard Specifications Section 201, Clearing and Grubbing of Right of Way.

D. PHYSICAL ENVIRONMENT

1. Noise

Federal Highway Administration Traffic Noise Model (TNM), version 2.5 was used to calculate existing noise levels and predict future noise levels (see February 2014 Noise Impact Assessment on file at the GDOT Office of Environmental Services and Attachments 2 and 3). Two methods are used for identifying a noise impact. First is a comparison of predicted noise levels with FHWA's Noise Abatement Criteria (NAC), as seen in Table 7. Any predicted noise level that approaches or exceeds the applicable NAC is considered an impact. Georgia DOT has defined noise levels within 1dB of the NAC as approaching criteria. The second method is a comparison of predicted traffic noise levels with existing noise levels. A site is considered to be impacted if there is a substantial increase from existing levels. Georgia DOT has defined a substantial increase from existing as occurring when the future predicted noise levels increase by at least 15 dBA or more over existing levels.

Land use along the proposed project corridor consists of residential and office sites. There were 230 receivers modeled (a receiver is a point within the noise model) representing 1,076 receptors (a receptor is a noise recipient that represents outdoor use). The large number of receivers/receptors in the relatively small project area is due to most of the sites being multifamily residential dwellings. Refer to Figures 4a and 4b for the location of the receivers. Refer to the Noise Impact Table in Attachment 5 for the existing and future noise levels.

Table 7. Noise Abatement Criteria
[Hourly A-Weighted Sound Level decibels, dB(A)]

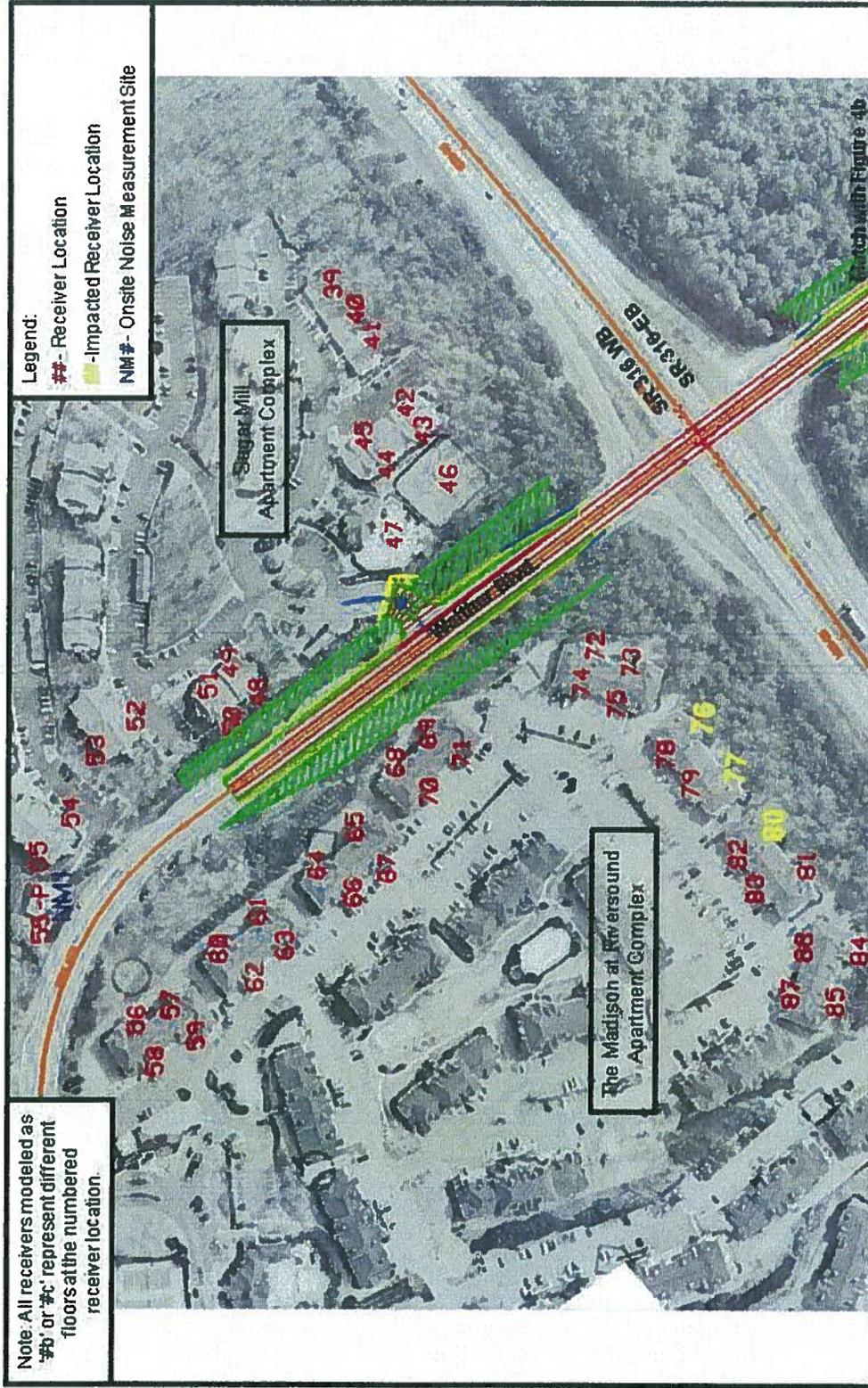
Activity Category	Activity Leq(h)	Evaluation Location	Activity Description
A	57	Exterior	Lands on which serenity and quiet are of extraordinary significance and serve an important public need and where the preservation of those qualities is essential if the area is to continue to serve its intended purpose.
B	67	Exterior	Residential
C	67	Exterior	Active sport areas, amphitheatres, auditoriums, campgrounds, cemeteries, day care centers, hospitals, libraries, medical facilities, parks, picnic areas, places of worship, playgrounds, public meeting rooms, public or nonprofit institutional structures, radio studios, recording studios, recreation areas, Section 4(f) sites, schools, television studios, trails, and trail crossings.
D	52	Interior	Auditoriums, day care centers, hospitals, libraries, medical facilities, places of worship, public meeting rooms, public or nonprofit institutional structures, radio studios, recording studios, schools, and television studios.
E	72	Exterior	Hotels, motels, offices, restaurants/bars, and other developed lands, properties, or activities not included in A-D or F
F	-	-	Agriculture, airports, bus yards, emergency services, industrial, logging, maintenance facilities, manufacturing, mining, rail yards, retail facilities, shipyards, utilities (water resources, water treatment, electrical), and warehousing
G	-	-	Undeveloped lands that are not permitted

Source: Federal Highway Administration (23 CFR 772)

Note: These sound levels are only to be used to determine impact. These are the absolute levels above which abatement must be considered. Noise abatement is designed to achieve a substantial noise reduction. Noise abatement is not designed to achieve the noise abatement criteria.

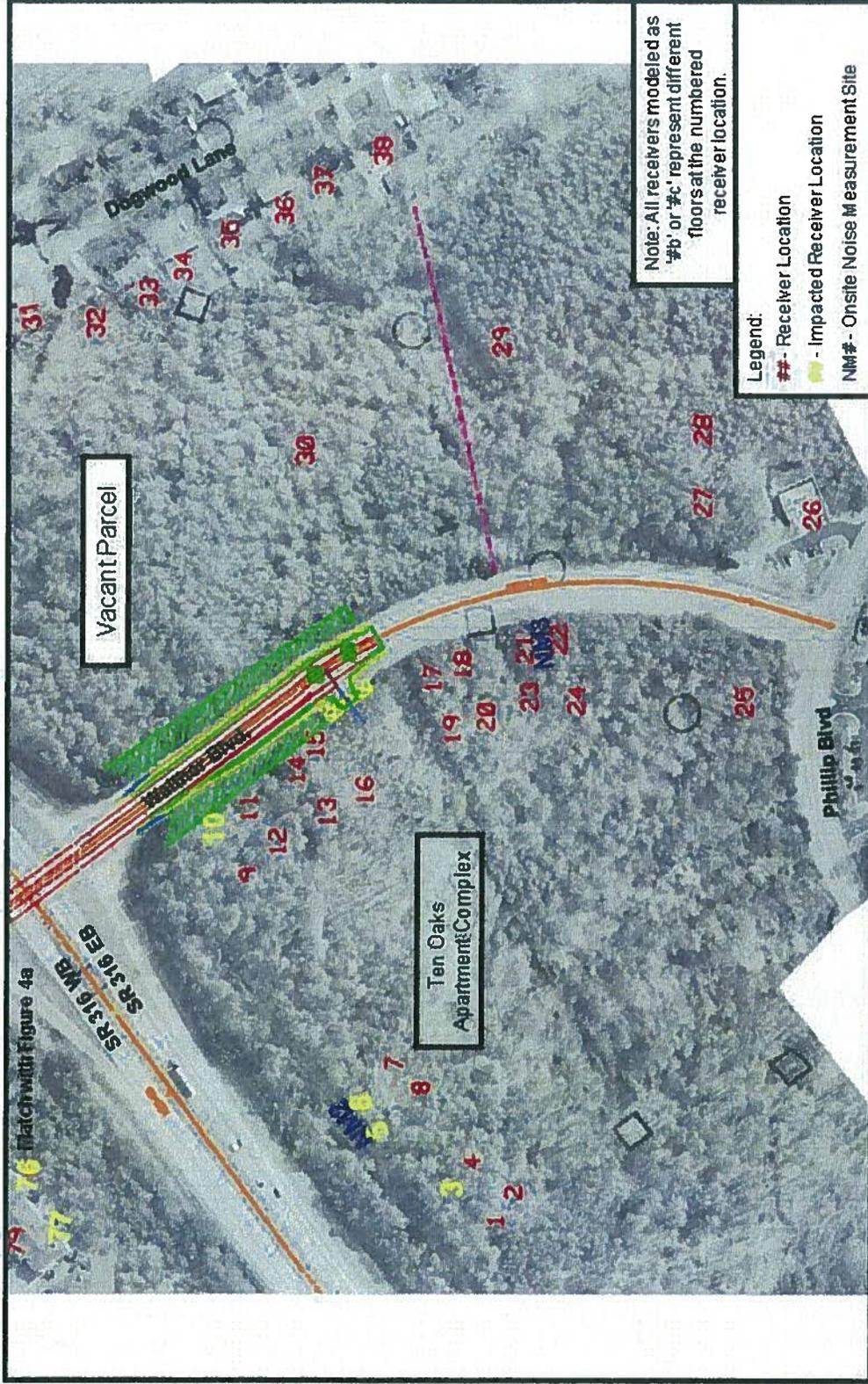
Under existing conditions, noise levels in the project corridor range from 49.6 to 68.8 dBA Leq. Under future no build conditions (2036), noise levels range from 50.6 to 69.8 dBA Leq, and under build conditions, noise levels in the area range from 50.1 to 68.4 dBA Leq. There were 11 receivers (representing 70 receptors) predicted to be impacted under the build condition. All 11 would be impacted on the basis of approaching or exceeding the applicable NAC established by 23 CFR Part 772.

No noise impacts would occur as a result of substantial increase. It should be noted in some instances, noise levels decrease in the build alternative versus the existing or no build alternative. This is due to the difference between the existing elevation on Walther Boulevard and the proposed elevation (to construct the bridge) under the build alternative.



SR 316 at CR3929/Walther Boulevard Grade Separation
 GDOT PI 0010425

Figure 4a
 Noise Receiver Location Map



SR 316 at CR3929/Walther Boulevard Grade Separation
GDOT PI 0010425

Figure 4b
Noise Receiver Location Map

Map
Not to Scale

Examination and Evaluation of Noise Abatement Measures

In accordance with 23 CFR Part 772, all impacts were studied to determine if abatement measures in the forms of acquisition of rights-of-way, traffic management, alteration of horizontal and vertical alignments, and barriers are feasible and reasonable to construct. The impacted receivers were included in the study due to their proximity to Walther Boulevard. However, all of the impacts are a result of traffic noise from SR 316 and none from Walther Boulevard. (This was tested in a model run with no SR 316 traffic. In that model, the highest build year decibel level was 59.2 dBA.) Since no improvement would occur on SR 316 as a result of this project, and because the proposed project would not increase the expected traffic on SR 316, FHWA concurred in a phone conversation on January 10, 2014 that no abatement measures were necessary for the grade separation of Walther Boulevard.

2. Air

In complying with the Clean Air Act (CAA) Amendments, the proposed project was evaluated for its consistency with state and federal air quality goals, including carbon monoxide (CO), ozone, particulate matter (PM_{2.5}), and mobile source air toxics (MSATs) (see the February 2014 Air Quality Impact Assessment on file at the GDOT Office of Environmental Services and Attachments 2 and 3).

Ozone

This project is in an area where the State Implementation Plan (SIP) contains transportation control measures. The CAA requires Transportation Plans and TIPs in areas not meeting the National Ambient Air Quality Standards (NAAQS) to conform to the emissions budget of the SIP for air quality. The FY 2012-2017 TIP is the current adopted plan for the Atlanta area showing the region's highest transportation priorities. It was adopted by the Atlanta Regional Commission Board on August 18, 2011 and was approved by US DOT on September 6, 2011. This project is identified in the FY 2012-2017 TIP by reference number GW-379. Inclusion in a conforming plan also serves as project level analysis for ozone; therefore, no further analysis of ozone emissions is warranted.

Fine Particulate Matter (PM_{2.5})

An interagency group consisting of representatives from the U.S. Environmental Protection Agency (EPA), FHWA, Georgia EPD, and the local Metropolitan Planning Organization (MPO) reviewed this project. The interagency group determined that this project is not a project of air quality concern under 40 CFR 93.123(b)(1) on February 4, 2014. The Clean Air Act and 40 CFR 93.116 requirements were met without a hot spot analysis. Documentation of this determination is provided in Attachment 2.

Carbon Monoxide (CO)

The project was evaluated for the potential to result in increased CO concentrations in the project area. Based on traffic volumes (8,400 ADT in build year 2036) and project type (bridge construction with no signal) it has been determined that this project would not increase traffic congestion or increase idle emissions and CO concentrations therefore the project is consistent with State and Federal air quality goals for CO.

Mobile Source Air Toxics (MSATs)

The purpose of this project is to create a grade separated roadway by constructing a bridge over SR 316 in Gwinnett County, Georgia. This project has been determined to generate minimal air quality impacts for CAA criteria pollutants and has not been linked with any special MSAT concerns. As such, this project will not result in changes in traffic volumes, vehicle mix, basic project location, or any other factor that would cause an increase in MSAT impacts of the project from that of the no build Alternative.

Moreover, EPA regulations for vehicle engines and fuels will cause overall MSAT emissions to decline significantly over the next several decades. Based on regulations now in effect, an analysis of national trends with EPA's MOVES model forecasts a combined reduction of over 80 percent in the total annual emission rate for the priority MSAT from 2010 to 2050 while vehicle-miles of travel are projected to increase by over 100 percent. This will both reduce the background level of MSAT as well as the possibility of even minor MSAT emissions from this project.

Construction

All phases of construction operations would temporarily contribute to air pollution. Particulates would increase slightly in the corridor as dust from construction collects in the air surrounding the project. The construction equipment would also produce slight amounts of exhaust emissions. The rules and regulations for air quality control outlined in chapter 391-3-1, rules of GDNR EPD, would be followed during the construction of the project. These include covering earth-moving trucks to keep dust levels down, watering haul roads, and refraining from open burning, except as may be permitted by local regulations.

The EPA has listed a number of approved diesel retrofit technologies; many of these can be deployed as emissions mitigation measures for equipment used in construction. This listing can be found at www.epa.gov/otag/retrofit/retroverifiedlist.htm.

E. PERMITS/VARIANCES/COMMITMENTS REQUIRED

7. National Pollutant Discharge Elimination System

The National Pollutant Discharge Elimination System (NPDES) was created by the federal Clean Water Act to control water pollution by regulating the discharge of pollutants to surface waters. In Georgia, any ground disturbing activities that exceed one acre are covered under the State's NPDES permit. Ground disturbing activities exceeding one acre would occur for the proposed project. Therefore, a Notice of Intent (NOI) to the NPDES General Permit will be submitted prior to construction.

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Project PI No. 0010425

Gwinnett County

CATEGORICAL EXCLUSION

ATTACHMENT 2

CORRESPONDENCE

Department of Transportation



75 Langley Drive • Lawrenceville, GA 30046-6935
(tel) 770.822.7400 • (fax) 770.822.7478
www.gwinnettcounty.com

gwinnettcounty

March 3, 2014

C. Andrew Hoenig, P.E.
Project Manager
Georgia Department of Transportation,
Office of Innovative Delivery
600 West Peachtree Street, N.W., 19th Floor
Atlanta, GA 30308

Re: SR 316 at CR 3929/Walther Boulevard - P.I. No. 0010425
Grade Separation

Dear Mr. Hoenig:

Thank you for providing us with the summary of the traffic study for the SR 316 at Walther Boulevard Grade Separation project. As a result of the findings in the traffic study, the County will make the following commitments:

- The County will install a traffic signal at the intersection of Hurricane Shoals Road and Phillip Boulevard. This signal will be operational by the time the project opens to traffic.
- The County will install a multi-way stop, roundabout or traffic signal at the intersection of Walther Boulevard and Tree Creek Boulevard by the time the project opens to traffic.
- The County will install a multi-way stop, roundabout or traffic signal at the intersection of Walther Boulevard and Philip Boulevard as outlined in the traffic study by 2036. In the meantime, the County will continue to monitor this intersection.

The County is prepared to address any impacts to our local road network that may result from changes in traffic patterns due to the construction of this project.

Sincerely,

A handwritten signature in cursive script, appearing to read "Alan R. Chapman".

Alan R. Chapman, P.E.
Deputy Director for Program Delivery

c: Martin K. Conroy, P.E., Director
Charles R. Bailey, P.E.
John Ray



WILDLIFE RESOURCES DIVISION

MARK WILLIAMS
COMMISSIONER

DAN FORSTER
DIRECTOR

December 11, 2012

Karen Warner
Senior Scientist
ATKINS
1600 RiverEdge Pkwy, NW
Suite 600
Atlanta, GA 30328

Subject: Known occurrences of natural communities, plants and animals of highest priority conservation status on or near SR 316 at CR 3929 / Walther Boulevard Grade Separation, Gwinnett County, Georgia

Dear Ms. Warner:

This is in response to your request of November 12, 2012. There are no Natural Heritage Database records in our database within a three-mile radius of the project site.

Recommendations:

We have no records of high priority species or habitats within the project area. We are concerned about streams and other habitats that could be impacted by the proposed road improvement project. We recommend that stringent erosion control practices be used during construction activities and that vegetation is re-established on disturbed areas as quickly as possible. Silt fences and other erosion control devices should be inspected and maintained until soil is stabilized by vegetation. Please use natural vegetation and grading techniques (e.g. vegetated swales, turn-offs, vegetated buffer strips) that will ensure that the road or ROW does not serve as a conduit for storm water or pollutants into the water during or after construction. These measures will help protect water quality in the vicinity of the project as well as in downstream areas.

Disclaimer:

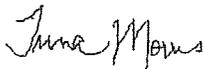
Please keep in mind the limitations of our database. The data collected by the Nongame Conservation Section comes from a variety of sources, including museum and herbarium records, literature, and reports from individuals and organizations, as well as field surveys by our staff biologists. In most cases the information is not the result of a recent on-site survey by our staff. Many areas of Georgia have never been surveyed thoroughly. Therefore, the Nongame Conservation Section can only occasionally provide definitive information on the presence or absence of rare species on a given site. Our files are updated constantly as new information is

NONGAME CONSERVATION SECTION
2065 U.S. HIGHWAY 278 S.E. | SOCIAL CIRCLE, GEORGIA 30025-4743
770.918.6411 | FAX 706.557.3033 | WWW.GEORGIAWILDLIFE.COM

received. Thus, information provided by our program represents the existing data in our files at the time of the request and should not be considered a final statement on the species or area under consideration.

If you know of populations of highest priority species that are not in our database, please fill out the appropriate data collection form and send it to our office. Forms can be obtained through our web site (<http://www.georgiawildlife.com/node/1376>) or by contacting our office. If I can be of further assistance, please let me know.

Sincerely,



Katrina Morris
Environmental Review Coordinator

Data Available on the Nongame Conservation Section Website

- Georgia protected plant and animal profiles are available on our website. These accounts cover basics like descriptions and life history, as well as threats, management recommendations and conservation status. Visit <http://www.georgiawildlife.com/node/2721>.
- Rare species and natural community information can be viewed by Quarter Quad, County and HUC8 Watershed. To access this information, please visit our GA Rare Species and Natural Community Information page at: <http://www.georgiawildlife.com/conservation/species-of-concern?cat=conservation>.
- Downloadable files of rare species and natural community data by quarter quad and county are also available. They can be downloaded from: <http://www.georgiawildlife.com/node/1370>.



WILDLIFE RESOURCES DIVISION

Known occurrences of special concern plants, animals and natural communities Gwinnett County — Fips Code: 13135

Find details for these species at [Georgia Rare Species and Natural Community Data](#) and [NatureServe Explorer](#).

[US] indicates species with federal status (Protected or Candidate).
Species that are federally protected in Georgia are also state protected.
[GA] indicates Georgia protected species.

link to species profile on our site (not available for all species).

link to report for element on NatureServe Explorer (only available for animals and plants).

Plant Occurrences

- *Aesculus glabra* (Ohio Buckeye)
- *Amphianthus pusillus* (Pool Sprite) [US]
- *Amsonia ludoviciana* (Louisiana Blue Star)
- *Cypripedium acaule* (Pink Ladyslipper) [GA]
- *Cypripedium parviflorum* (Yellow Ladyslipper) [GA]
- *Eriocaulon koernickianum* (Dwarf Hatpins) [GA]
- *Eurybia avita* (Alexander Rock Aster)
- *Fimbristylis brevivaginata* (Flatrock Fimbry)
- *Hydrastis canadensis* (Goldenseal) [GA]
- *Isoetes melanospora* (Black-spored Quillwort) [US]
- *Panax quinquefolius* (American Ginseng)
- *Schisandra glabra* (Bay Star-vine) [GA]
- *Sedum pusillum* (Granite Stonecrop) [GA]
- *Symphotrichum georgianum* (Georgia Aster) [US]
- *Veratrum woodii* (Ozark Bunchflower) [GA]
- *Waldsteinia lobata* (Barren Strawberry) [GA]

Generated from Georgia DNR's NatureServe Biotics conservation database on October 12, 2011



U.S. Fish and Wildlife Service

Natural Resources of Concern

This resource list is to be used for planning purposes only — it is not an official species list.

Endangered Species Act species list information for your project is available online and listed below for the following FWS Field Offices:

Georgia Ecological Services Field Office
105 WESTPARK DRIVE
WESTPARK CENTER SUITE D
ATHENS, GA 30606
(706) 613-9493

Project Name:

Walther BLVD

Project Counties:

Gwinnett, GA

Project Type:

Highway Safety and Maintenance

Endangered Species Act Species List (USFWS Endangered Species Program).

There are a total of 3 threatened, endangered, or candidate species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fishes may appear on the species list because a project could cause downstream effects on the species. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section below for critical habitat that lies within your project area. Please contact the designated FWS office if you have questions.

Species that should be considered in an effects analysis for your project:

Ferns and Allies	Status		Has Critical Habitat	Contact
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U.S. Fish and Wildlife Service

Natural Resources of Concern

Black Spored quillwort (<i>Isoetes melanospora</i>)	Endangered	species info		Georgia Ecological Services Field Office
Flowering Plants				
Little amphianthus (<i>Amphianthus pusillus</i>)	Threatened	species info		Georgia Ecological Services Field Office
Mammals				
northern long-eared Bat (<i>Myotis septentrionalis</i>) Population:	Proposed Endangered	species info		Georgia Ecological Services Field Office

Critical habitats within your project area:

There are no critical habitats within your project area.

FWS National Wildlife Refuges (USFWS National Wildlife Refuges Program).

There are no refuges found within the vicinity of your project.

FWS Migratory Birds (USFWS Migratory Bird Program).

Most species of birds, including eagles and other raptors, are protected under the Migratory Bird Treaty Act (16 U.S.C. 703). Bald eagles and golden eagles receive additional protection under the Bald and Golden Eagle Protection Act (16 U.S.C. 668). The Service's Birds of Conservation Concern (2008) report identifies species, subspecies, and populations of all migratory nongame birds that, without additional conservation actions, are likely to become listed under the Endangered Species Act as amended (16 U.S.C 1531 et seq.).

Migratory bird information is not available for your project location.

NWI Wetlands (USFWS National Wetlands Inventory).

The U.S. Fish and Wildlife Service is the principal Federal agency that provides information on the extent and status of wetlands in the U.S., via the National Wetlands Inventory Program (NWI). In addition to impacts to



U.S. Fish and Wildlife Service

Natural Resources of Concern

wetlands within your immediate project area, wetlands outside of your project area may need to be considered in any evaluation of project impacts, due to the hydrologic nature of wetlands (for example, project activities may affect local hydrology within, and outside of, your immediate project area). It may be helpful to refer to the USFWS National Wetland Inventory website. The designated FWS office can also assist you. Impacts to wetlands and other aquatic habitats from your project may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal Statutes. Project Proponents should discuss the relationship of these requirements to their project with the Regulatory Program of the appropriate U.S. Army Corps of Engineers District.

IPaC is unable to display wetland information at this time.

From: Pattavina, Pete [mailto:pete_pattavina@fws.gov]
Sent: Wednesday, January 15, 2014 1:20 PM
To: Warner, Karen N
Subject: Re: GDOT PI No 0010425, Gwinnett County, addressing northern long-eared bat

Hi, Karen. I would implement the clearing restrictions for the whole project. All of the habitat is marginal, so it would be splitting hairs to say one quadrant is more marginal than another.

On Wed, Jan 15, 2014 at 12:44 PM, Warner, Karen N <Karen.Warner@atkinglobal.com> wrote:
Pete,

Thank you for taking the time to talk with me via telephone today regarding northern long-eared bats, and addressing this species with respect to the above-referenced project. As we discussed, portions of forested habitat that will be impacted by the project represent potentially suitable roosting habitat for this species. The habitat has limited suitability due to proximity/adjacency to the SR 316 roadway corridor, habitat quality, and habitat fragmentation in this urbanized area. Neither acoustic nor mist net surveys are recommended for this project due to 1) likely vehicle interference with acoustic survey readings; and 2) lack of a suitable mist net corridor that would provide results adequately representative of the forested areas proposed for impact. As a result of these combined circumstances, seasonal clearing restrictions are recommended for the project. With these restrictions, it is anticipated that the project may affect, but is not likely to adversely affect the northern long-eared bat.

The seasonal clearing restrictions will protect any potential roosting habitat during the time of year that it may be utilized for roosting. Additionally, any further opportunities to eliminate or minimize clearing of this habitat are not feasible while still meeting the purpose of the project. Therefore no additional field survey to further qualify habitat conditions specifically for this species beyond what was previously performed for the ecology assessment in December 2012 is warranted.

Can you clarify whether or not the seasonal clearing restriction should be for all forested habitat on the project, or just for that along the edge of the southeast quadrant where the adjacent forest is less fragmented (reference habitat map is attached)? Please also let me know if you would recommend any additions or other changes to the summary of our telephone conversation provided above.

Thank you again for your time,

Karen N. Warner, PWS
Senior Scientist

ATKINS

1600 RiverEdge Parkway, NW, Suite 600, Atlanta, Georgia, 30328 | Tel: +1 (770) 933 0280 | Fax: +1 (770) 933 1083 |

Ecology Resource Survey and Assessment of Effects Report
May 2013

Gwinnett County
P.I. No. 0010425

SR 316 at CR 3929/Walther Boulevard - Grade Separation

Prepared by:

ATKINS

1600 RiverEdge Parkway NW, Suite 600
Atlanta, Georgia 30328

Prepared for:

Georgia Department of Transportation
Office of Environmental Services
600 W. Peachtree Street NW
Atlanta, GA 30308

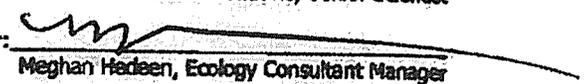
Report Author:


Karen Warner, PWS, Senior Scientist

Consultant Reviewer:


Austin Meadows, Senior Scientist

GDOT Reviewer:


Meghan Hedeem, Ecology Consultant Manager

Ecology Resource Survey and Assessment of Effects Overview
 PI No. 0010425, Gwinnett County

Impacts to Federally Jurisdictional Resources		
Resource Type	Length of Impact (feet)	Area of Impact (acres)
Perennial Stream	NA	NA
Intermittent Stream	NA	NA
Ephemeral Channel	NA	NA
TOTAL	NA	NA
Wetland	NA	NA
Open Water	NA	NA
TOTAL	NA	NA

Present in the Project Area	
Invasive Species	Yes
Bald Eagle Nest, Habitat	No
Critical Habitat	No
Essential Fish Habitat	No
Bat Roosting Habitat	No
Migratory Bird Habitat	No

Agency Coordination	
FWCA	Not Required
Section 7	Not Required
Buffer Variance	Not Required
Buffer Mitigation	Not Required
404 Permit	Not Required
404 Permit Mitigation	Not Required

Federal and State Protected Species							
Species Name	Common Name	Federal Rank	State Rank	Habitat Present	Species Present	Special Provision	Biological Determination
<i>Amphianthus pusillus</i>	pool sprite	T	T	no	no	NA	No effect
<i>Isoetes melanospora</i>	black-spored quillwort	E	E	no	no	NA	No effect
<i>Symphyotrichum georgianum</i>	Georgia aster	C	T	yes	no	NA	No significant adverse effect

Executive Summary

Georgia Department of Transportation (GDOT) project PI No. 0010425 in Gwinnett County, Georgia is a proposed grade separation project at the intersection of State Route (SR) 316 and County Road (CR) 3929/Walther Boulevard. The concept design for the proposed grade separation project is situated at least partially within the geographic extent of GDOT roadway improvement project MSL00-0003-00(168), PI No. 0003168 and project MSL00-0004-00(086), PI No. 0004086, together comprising more extensive transportation improvement initiatives along SR 316. Project MSL00-0003-00(168), PI No. 0003168 is a high-occupancy vehicle (HOV) lane construction project along SR 316 that is unfunded and is not included in the current Regional Transportation Plan (Plan 2040 RTP, FY 2012-2040), but is listed in the unfunded aspirational plan vision (2041+). Project MSL00-0004-00(086), PI No. 0004086 is a grade separation project for interchanges along SR 316 at Collins Hill Road and SR 20/Buford Drive, currently under construction. The Walther Boulevard grade separation project is being designed to function in accordance with and so as not to preclude any future proposed or ongoing work associated with these nearby projects. The length of the proposed CR 3929/Walther Boulevard grade separation project from south to north is approximately 0.3 mile.

Habitats and land use types within the project study area include developed land uses, upland mixed pine-hardwood forests, and maintained right-of-way (ROW). Invasive species observed within the CR 3929/Walther Boulevard project study area include Chinese privet (*Ligustrum sinense*), Japanese honeysuckle (*Lonicera japonica*), and mimosa (*Albizia julibrissin*).

Federally protected species listed for Gwinnett County documented by the Georgia Department of Natural Resources (GDNR) and United States Fish and Wildlife Service (USFWS) include pool sprite (*Amphianthus pusillus*) with a federal and state listing status of threatened, and black-spored quillwort (*Isoetes melanospora*) with a federal and state listing status of endangered. The proposed project would have no effect to these species due to lack of habitat and lack of individuals within the project study area. Federal candidate and state threatened Georgia aster (*Symphotrichum georgianum*) is also listed as occurring within Gwinnett County. The maintained ROW habitat throughout the project corridor has the potential to support this species. A species-specific survey for Georgia aster was last conducted during the flowering season within the CR 3929/Walther Boulevard project study area on October 23, 2012. Although no individuals or populations of this species were observed, suitable habitat does occur within areas that would be impacted by the project. As a result, it is anticipated that the project will have no significant adverse effect on Georgia aster. No Section 7 consultation will be required for the proposed project. No state-protected species have been identified by the GDNR as occurring within three miles of the CR 3929/Walther Boulevard project site.

The proposed project would not result in a "take" of the bald eagle (*Haliaeetus leucocephalus*) as defined under the Bald and Golden Eagle Protection Act. Similarly, the proposed project will have no effect on critical habitat or essential fish habitat. The project is also anticipated to have no effect on bats or bat roosting habitat. No migratory bird nesting or high-quality roosting habitat was identified within the CR 3929/Walther Boulevard project study area that would be adversely affected or necessitate implementation of special provisions for construction of the proposed project.

Jurisdictional waters of the US within the project study area include one jurisdictional ephemeral stream, intermittent stream, and wetland. No impacts to waters of the US are proposed as a result of the GDOT

CR 3929/Walther Boulevard grade separation project. Similarly, no Fish and Wildlife Coordination Act coordination or US Army Corps of Engineers permit will be necessary for this project as proposed.

Non-buffered State Waters within the study area include two ephemeral channels (Drainage Feature 1220+76 Rt and Ephemeral Channel 1). Buffered State Waters within the project study area are limited to Intermittent Stream 3, requiring a 25-foot buffer. This stream and its associated buffer are within the project study area but outside of proposed construction limits and thus will not be impacted by the proposed project. No stream buffer variance is anticipated to be necessary for the proposed CR 3929/Walther Boulevard grade separation project.

Ecology Memorandum
Addendum (1) to the Ecology Resource Survey
and Assessment of Effects Report

March 2014

Gwinnett County
P.I. No. 0010425

SR 316 at CR 3929/Walther Boulevard – Grade Separation

Prepared by:

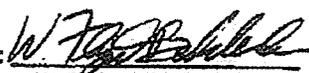
ATKINS

1600 RiverEdge Parkway NW, Suite 600
Atlanta, Georgia 30328

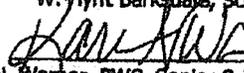
Prepared for:

Georgia Department of Transportation
Office of Environmental Services
600 W. Peachtree Street NW
Atlanta, GA 30308

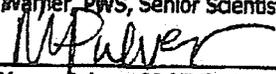
Report Author:


W. Flint Barkdale, Scientist

Consultant Reviewer:


Karen N. Warner, PWS, Senior Scientist

GDOT Reviewer:


Megan Pulver, GDOT Ecologist

ECOLOGY MEMORANDUM – ADDENDUM 1

GDOT P.I. #0010425, Gwinnett County

Ecology Assessment of Effects Overview

Impacts to Federally Jurisdictional Resources		
Resource Type	Length of Impact (feet)	Area of Impact (acres)
Perennial Stream	NA	NA
Intermittent Stream	0	0
Ephemeral Channel	0	0
TOTAL	0	0
Wetland	0	0
Open Water	NA	NA
TOTAL	0	0

NA - Not applicable

Present in the Project Area	
Invasive Species	Yes
Bald Eagle Nest, Habitat	No
Critical Habitat	No
Essential Fish Habitat	No
Bat Roosting Habitat	Yes
Migratory Bird Habitat	No

Agency Coordination	
FWCA	Not Required
Section 7	Informal, northern long-eared bat (<i>Myotis septentrionalis</i>)
Buffer Variance	Not Required
Buffer Mitigation	Not Required
404 Permit	Not Required
404 Permit Mitigation	Not Required

Federal and State Protected Species							
Species Name	Common Name	Federal Rank	State Rank	Habitat Present	Species Present	Special Provision	Biological Determination
<i>Amphianthus pusillus</i>	pool sprite	T	T	No	No	NA	No Effect
<i>Isoetes melanospora</i>	Black-spored quillwort	E	E	No	No	NA	No Effect
<i>Myotis septentrionalis</i>	northern long-eared bat	PE	NL	Yes	NA	Yes	May affect, not likely to adversely affect
<i>Symphyotrichum georgianum</i>	Georgia aster	C	T	Yes	No	No	No Significant Adverse Effect

Federal protection status is as follows: E-Endangered, PE-Proposed Endangered, T-Threatened, C-Candidate, NL-Not listed; State protection status is as follows: E-Endangered, PE-Proposed Endangered, T-Threatened, R-Rare, U-Unusual, NA-Not Applicable, NL-Not listed.

Reporting Summary – Waters of the US				
Resource	2013 Ecology Resource Survey and Assessment of Effects		2014 – Addendum 1	
	Documented	Impacts	Documented	Impacts
Ephemeral Channel 1 (EC1)	<input checked="" type="checkbox"/>	no impact	<input checked="" type="checkbox"/>	no impact
Wetland 2	<input checked="" type="checkbox"/>	no impact	<input checked="" type="checkbox"/>	no impact
Intermittent Stream 3 (IS3)	<input checked="" type="checkbox"/>	no impact	<input checked="" type="checkbox"/>	no impact

Dyson, Wendy E

From: Warner, Karen N
Sent: Tuesday, September 10, 2013 12:39 PM
To: Moseley, Michael R; Dyson, Wendy E
Subject: FW: Effect Determination - PI 0010425, SR 316 at CR 3929/Walther Blvd Grade Separation
Attachments: RE PI 0010425, SR 316 at CR 3929Walther blvd grade separation

Mike and Wendy,

We received the no effect concurrence from Kelly Wade following submittal of those replacement pages this morning.

Karen N. Warner, PWS
Senior Scientist

ATKINS

1600 RiverEdge Parkway, NW, Suite 600, Atlanta, Georgia, 30328 | Tel: +1 (770) 933 0280 | Fax: +1 (770) 933 1083 |
Email: karen.warner@atkinsglobal.com | Web: www.atkinsglobal.com/northamerica www.atkinsglobal.com

From: Hedeem, Meghan W. [<mailto:mhedeem@dot.ga.gov>]
Sent: Tuesday, September 10, 2013 11:17 AM
To: Warner, Karen N
Subject: FW: Effect Determination - PI 0010425, SR 316 at CR 3929/Walther Blvd Grade Separation

FYI

From: Kelly.Wade@dot.gov [<mailto:Kelly.Wade@dot.gov>]
Sent: Tuesday, September 10, 2013 11:13 AM
To: Hedeem, Meghan W.; Chamblin, Douglas
Cc: [Pete Pattavina@fws.gov](mailto:Pete.Pattavina@fws.gov)
Subject: Effect Determination - PI 0010425, SR 316 at CR 3929/Walther Blvd Grade Separation

Hello,

The proposed project consists of the grade separation of SR 316 and Walther Blvd in Gwinnett County GA. The proposed project will not impact waters of the US.

Based on the information provided in GDOT's August 22, 2013 submittal of the May 2013 Ecology Resources Survey and AOE and the May 2013 Protected Terrestrial Species Survey Report: Georgia Aster and the revised pages of these documents submitted via email today (attached), FHWA has determined that the proposed project will have no effect on Black Spored quillwort (*Isoetes melanospora*) or Little amphianthus/pool sprite (*Amphianthus pusillus*). In addition we concur that the proposed project will have 'no significant adverse effect' on the Georgia Aster, a federal candidate species.

Thanks,

Kelly Wade
Environmental Specialist
Federal Highway Administration
61 Forsyth Street, SW
Suite 17T100
Atlanta, GA 30303
Kelly.wade@dot.gov

From: Diehl, Sean [sdiehl@dot.ga.gov]
Sent: Thursday, March 27, 2014 8:49 AM
To: Vickery, Christen S; Dyson, Wendy E
Subject: FW: Section 7 Consultation for Project PI 0010425

FYI. We have an agreement with FHWA to concurrently review projects with section 7 for bat issues outstanding. So we can submit. But it's one step closer.

Sean Diehl - NEPA Planner
Office of Environmental Services
Georgia Department of Transportation
600 W. Peachtree Street, 16th Floor
Atlanta, GA 30308
(404) 631-1197



Please consider the environment - do you really need to print this email?

"Our roadsides should be maintained as if they were our nation's front yards ... working with nature and allowing nature to exist ... our "front yards" could reflect the natural beauty and biodiversity of a region." John Kartesz - *Roadside Use of Native Plants*

From: Jennifer.Giersch@dot.gov [mailto:Jennifer.Giersch@dot.gov]
Sent: Thursday, March 27, 2014 8:44 AM
To: Diehl, Sean
Subject: FW: Section 7 Consultation for Project PI 0010425

From: Giersch, Jennifer (FHWA)
Sent: Thursday, March 27, 2014 7:18 AM
To: [Pete Pattavina@fws.gov](mailto:Pete_Pattavina@fws.gov)
Cc: mpulver@dot.ga.gov; dhedeen@dot.ga.gov
Subject: Section 7 Consultation for Project PI 0010425

Hello Pete,

The subject project provides for a grade separation at the intersection of SR 316 and Walther Boulevard in Gwinnett County, Georgia. Please reference the GDOT's March 3, 2014 letter transmitting the Addendum to the Ecology Resource Survey and Assessment of Effects Report. The project would impact potentially suitable summer roosting habitat for the proposed endangered northern long-eared bat. Seasonal clearing restrictions would be implemented to avoid impact to this habitat during periods where it may potentially be utilized by this species. Based on the information provided to us by the GDOT, we have determined the project may affect but is not likely to adversely affect the northern long-eared bat. Further, we have determined that the project will have no effect to the black-spored quillwort and pool sprite.

We request your concurrence with our determination.

Regards,
Jen Giersch
Environmental Coordinator
FHWA – GA Division
404-562-3653



United States Department of the Interior

Fish and Wildlife Service
105 Westpark Drive, Suite D
Athens, Georgia 30606

West Georgia Sub Office
P.O. Box 52560
Ft. Benning, Georgia 31995-256

April 24, 2014

Coastal Sub Office
4980 Wildlife Drive
Townsend, Georgia 31331

Mr. Rodney Barry, P.E.
Division Administrator
GA Division of Federal Highway Administration
61 Forsyth Street SW, Ste. 17T100
Atlanta, Georgia 30303
ATTN: Ms. Jennifer Giersch

RE: USFWS Log# 04EG1000-2014-I-0752 GDOT P.I. No. 0010425, Gwinnett

Dear Mr. Barry:

Thank you for your March 27, 2014 electronic mail regarding Georgia Department of Transportation (GDOT) project # 0010425. We submit the following comments under provisions of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

GDOT proposes a grade separation at the intersection of State Route 316 and Walther Boulevard in Gwinnett County Georgia. During project studies, GDOT observed potential habitat for the proposed endangered northern myotis (*Myotis septentrionalis*).

GDOT did not perform mist net surveys for bats, but forested areas within project boundaries offer marginal roosting habitat for myotis bats. To protect roosting bats during construction, GDOT would prohibit clearing from March 30-October 15, when endangered myotis bats could be roosting in trees along the project.

Based on information provided, we concur with your determination that the proposed project is not likely to adversely affect northern myotis. Obligations of section 7(a)(2) of the ESA are satisfied, and formal consultation is not required. However, obligations under the ESA must be reconsidered if: (1) the project is modified in a manner not considered by this assessment; (2) a new species is listed or critical habitat is determined that may be affected by the project; or (3) new information indicates that the project may affect listed species or critical habitat in a manner not previously considered.

If you have any questions or require further information, please contact staff biologist Pete Pattavina, at 706-613-9493.

Sincerely,

John Doresky
Acting Field Supervisor

cc: Doug Chamblin, GDOT
file

Keith Golden, P.E., Commissioner



GEORGIA DEPARTMENT OF TRANSPORTATION

One Georgia Center, 600 West Peachtree Street, NW
Atlanta, Georgia 30308
Telephone: (404) 631-1000

NOTIFICATION

Initiation of Section 106 Process for GDOT P.I. # 0010425, Gwinnett County

June 20, 2013

The Georgia Department of Transportation (Department) is in the beginning stages of project development for this proposed transportation project. In compliance with Section 106 of the National Historic Preservation Act, the Department has determined that because of the nature and the scope of this undertaking, the proposed project has the potential to cause effects to historic properties if any such properties exist in the project area. The Department is attempting to identify historic properties already listed in the National Register of Historic Places (NRHP) and any properties not already listed that would be considered eligible for listing that are located within the geographic area of potential effects (APE) of the proposed project.

The proposed project would consist of the grade separation of Walther Boulevard over State Route (SR) 316 in Gwinnett County, Georgia. The proposed project is approximately 0.3 mile in length. The existing typical section of Walther Boulevard consists of two 12-foot travel lanes (one in each direction) with a 12-foot flush median. The proposed typical section of Walther Boulevard would consist of two 12-foot travel lanes with a 14-foot two way left turn lane and a 12-foot shoulder. Four foot bike lanes and 5-foot sidewalks would be located on both sides of the roadway. The proposed Walther Boulevard bridge over SR 316 would be a four span bridge 404 ft in length (see attached location map). Existing right-of-way (ROW) along Walther Boulevard varies between approximately 80 and 147 feet. Proposed ROW would be required and would vary between approximately 90 and 385 feet.

Because of the nature and scope of the undertaking, the APE is limited to the proposed ROW and viewshed of the proposed project, within which all construction and ground disturbing activity would be confined (refer to attached location map). No potential for indirect effects outside this corridor is anticipated as a result of implementation of the proposed project. No additional access to the existing facility would be provided and existing access to the facility would either be maintained or modified.

Section 106 of the National Historic Preservation Act requires the Federal Highway Administration and the Department, in consultation with the Georgia State Historic Preservation Officer (SHPO), to identify potential consulting parties and to invite them to participate in the Section 106 process. This Notification letter is one of several methods the Department uses to encourage public participation in this process and it serves as your invitation to participate as a consulting party in the Section 106 process for this project.

A written request to become a consulting party for cultural resources for this project should be directed to:

Atkins North America
1600 RiverEdge Parkway, Suite 600
Atlanta, Georgia 30328

Attn: Wendy Dyson

Responses would be appreciated within thirty (30) days of receipt of this Notification letter. Please refer to the project identification number (P.I. 0010425) in your response. The potential consulting parties identified and invited to participate in the Section 106 process for this project are the Atlanta Regional Commission, Georgia SHPO, Gwinnett Historical Society, and the Gwinnett County Commission. If you are aware of other organizations or individuals interested in cultural resources in the project area not already identified, please forward their names to the Department.

Also, on behalf of the Federal Highway Administration, in keeping with a government-to-government relationship and in compliance with 36CFR800, the following tribal governments are invited to participate in the Section 106 process for this project: Eastern Band of Cherokee Indians, Muscogee (Creek) Nation, Muscogee (Creek) Nation National Council, Poarch Band of Creek Indians, Seminole Tribe of Florida, Thlopthlocco Tribal Town, and the United Keetoowah Band. Responses to this Notification regarding tribal concerns should be addressed to the attention of Mr. Jim Pomfret, the Department's American Indian liaison.

Existing information on previously identified historic properties has been checked to determine if any are located within the APE of this undertaking. This review of existing information revealed that no properties listed in or nominated for listing in the NRHP, no National Historic Landmarks and no bridges determined eligible for inclusion in the NRHP in the updated Georgia Historic Bridge Survey are located within the proposed project's APE. No properties 50 years old or older were identified within the proposed project's APE in the 1978 or 2006 Department of Natural Resources (DNR) Gwinnett County Survey.

Even though no properties 50 years old or older were identified within the APE in the 1978 or 2006 DNR Gwinnett County survey, because buildings or structures were identified within the APE by consulting aerial photography and topographic maps, the proposed project will be field surveyed for both historic properties and archaeological sites and the Criteria of Eligibility will be applied to any identified properties in consultation with the Georgia SHPO and other consulting parties to determine if any of those properties are eligible for inclusion in the NRHP.

Consulting parties are also invited to provide information concerning any historic or archaeological properties already listed in the NRHP or that could be eligible for listing in the NRHP that are not identified in this Notification letter. In accordance with Section 106 of the National Historic Preservation Act, the Department will assess project effects to any identified historic properties as preliminary project plans become available, endeavor to minimize harm to all identified historic properties and produce an Assessment of Effects report. This document will be provided to all consulting parties for comment when completed. The Department also wishes to know of any past, present or future local developments or zoning plans which may result in indirect or cumulative impacts to archaeological sites and historic structures as they relate to the proposed project.

Individuals and organizations that do not wish to become a consulting party, but would still like to comment on the proposed project will also have that opportunity throughout the plan development process. Historic resource concerns can be addressed to Wendy Dyson (770-933-0280 or wendy.dyson@atkinsglobal.com) of Atkins North America; archaeological resource concerns, including cemetery and other human burials, can be addressed to Jim Pomfret (404-631-1256 or jpomfret@dot.ga.gov) of this office. Questions concerning general design or location issues may be addressed to Bayne Smith (770-532-5526 or bsmith@dot.ga.gov) of the Department's Gainesville (District # 1) Office.



HISTORIC PRESERVATION DIVISION

MARK WILLIAMS
COMMISSIONER

DR. DAVID CRASS
DIVISION DIRECTOR

MEMORANDUM

TO: Glenn S. Bowman
State Environmental Administrator
Office of Environmental Services
Georgia Department of Transportation
Attn: Sandy Lawrence

FROM: Stephanie Jordan *scj*
Transportation Projects Coordinator
Historic Preservation Division

RE: Receipt of Early Coordination Information

Project Title: PI 0010425
Grade Separation, Walther Blvd over SR 316

Project Number: HP-130626-003

County: Gwinnett

DATE: July 2, 2013

The Historic Preservation Division has received the early coordination information required by Section 106 of the National Historic Preservation Act and the Georgia Environmental Policy Act (GEPA). Thank you for submitting this information, and we look forward to working with you in the future as this project progresses.

SCJ:jad

cc: Kelly Wade, FHWA
Jim Pomfret, GDOT
Dennis Cheek, GDOT
Wendy Dyson, Atkins North America

GDOT ARCHAEOLOGICAL SHORT FORM FOR NEGATIVE FINDINGS

Phase I Archaeological Survey Addendum of the Walther Boulevard at SR 316 Grade Separation

Report Title: Project

Prime Consultant: Atkins

Sub Consultant: Brockington and Associates, Inc.

GDOT Project No.: MSL-0003-001 (168)

P.I. No.: PI 0010425

GA SHPO HP#: 040204-002

Draft Report Submitted on: 1 / 11 / 13

PROJECT LOCATION AND AREA OF POTENTIAL EFFECT

County(ies):

Gwinnett

USGS Quadrangle(s):

1992 Luxūmni, Georgia

Project Description:

See Attachment

Area of Potential Effect (APE):

Because of the nature and scope of the undertaking, the APE is limited to the existing and proposed rights-of-way as well as easements for the proposed project within which all construction and ground disturbing activity would be confined.

SURVEY CONDITIONS

Soil Descriptions:
See Attachment

Topography:

The project corridor is on a relatively flat hilltop that has been heavily altered by commercial and residential development, as well as the construction of SR 316 and Walther Blvd.

Land Use/Vegetation/Ground Cover:

There are narrow strips of woods, primarily pines, running parallel to SR 316. There is also a wooded tract at the southeast corner of SR 316 and Walther Blvd. The rest of the corridor consist of apartment complexes and one office complex. In the developed areas, the right-of-way along Walther Blvd consists of sidewalks, ditches, graded slopes, and earthen privacy berms.

Survey Limitations and Disturbance(s):
see attachment

Survey Methods:

30-meter (98.5 ft) interval shovel testing along 13 transects. Shovel and 1/4 inch screen were used. Shovel tests were approximately 30-by-30-centimeters (cm) (12-by-12-inches [in]), and were excavated into sterile subsoil. Surface inspection was conducted where possible.

No. of STs: 81 No. of Transects: 13

- This archaeological survey included all areas of the APE and an additional 100 foot expanded survey corridor.
- This archaeology survey covers the APE only and does not require the survey of the additional 100 foot expanded corridor.

ARCHAEOLOGICAL BACKGROUND RESEARCH

Previously Recorded Sites:

Site Number	Site Type	NRHP Eligibility	Year Recorded	Distance From APE
9GW599	Quartz Lithic Scatter	Unknown	2005	0.6 mile (0.9 Km)

Previous Surveys:

2005 Archaeological Survey of Proposed Improvements to a Portion of SR 316, Gwinnett County, Georgia: Breckinridge Road to just east of Progress Center Avenue (14.6 kilometers [9.1 mile]). 2008 Addendum project followed the same corridor with minor corridor shifts (additional right-of-way and easement areas)

Ref:
see attached

ATTACHMENT CHECKLIST

- 1. Project Location Map
- 2. USGS Topographic Map
- 3. References Cited
- 4. VITA
- 5. Photograph(s)
- 6. Field Notes

CONSULTANT INFORMATION

Archaeological Consultant: Brockington and Associates, Inc.

Address: 6611 Bay Circle Suite 220 Norcross, Georgia 30071

Phone No.: (678) 638-4128

Principal Investigator: Mike Reynolds

Project Archaeologist: James Page

CONSULTANT CERTIFICATION

I, the Principal Investigator: Mike Reynolds do hereby certify that the Area of Potential Effect (as described on Page 1 of this form) for GDOT Project MSL-0003-001 (168), Gwinnet County has been thoroughly surveyed for archaeological resources and that no such resources were located or identified.

PI Signature: 

Comments:

REVIEW

GDOT Archaeologist: 

Date: 2/20/2013

Comments:

Draft Accepted as Final

By agreement, because no archaeological resources were located within the project's area of potential effect, no signed concurrence from the State Historic Preservation Office is required.

Cc:

Dr. David Crass, Director and Deputy SHPO

Mr. Rodney Barry, P.E., FHWA (Attn: Kelly Wade)

Eastern Band of Cherokee Indians, Muscogee (Creek) Nation, Muscogee (Creek) National Council, Poarch Band of Creek Indians, and Seminole Tribe of Florida

FINDING OF NO HISTORIC PROPERTIES AFFECTED

GWINNETT COUNTY

P.I. # 0010425

HP # 040204-002

Description of the Undertaking

GDOT PI # 0010425 is federally funded. Therefore, Section 106 compliance is being processed through the Federal Highway Administration (FHWA).

The proposed project would consist of the grade separation of Walther Boulevard over State Route (SR) 316 in Gwinnett County, Georgia. The proposed project is approximately 0.3 mile in length. The existing typical section of Walther Boulevard consists of two 12-foot travel lanes (one in each direction) with a 12-foot flush median. The proposed typical section of Walther Boulevard would consist of two 12-foot travel lanes with a 14-foot two way left turn lane and a 12-foot shoulder. Four foot bike lanes and 5-foot sidewalks would be located on both sides of the roadway. The proposed Walther Boulevard bridge over SR 316 would be a four span bridge 404 ft in length (see attached location map). Existing right-of-way (ROW) along Walther Boulevard varies between approximately 80 and 147 feet. Proposed ROW would be required and would vary between approximately 90 and 385 feet.

The area of potential effects (APE), as defined in 36 CFR 800.16(d), is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties if any such properties exist. Based on this definition, the nature and the scope of the undertaking, the guidance in the GDOT/FHWA Cultural Resources Survey Guidelines and past experience with similar projects, the Department has evaluated and defined the APE for this proposed project. Because of the nature and scope of the undertaking, the area of potential direct effects consists of the project viewshed and the proposed right-of-way of the proposed project, within which all construction and ground disturbing activity would be confined (refer to attached graphic). No potential for indirect effects is anticipated by implementation of the proposed project.

Identification of Historic Properties

Existing information on previously identified historic properties was checked to determine if any are located within the APE of this undertaking. This review included National Register listed properties, pending National Register nominations, National Historic Landmarks, and the updated Georgia Historic Bridge Survey (GHBS). No properties listed in or nominated for listing in the National Register, National Historic Landmarks or bridges determined eligible for inclusion in the National Register were identified within the proposed project's APE. The Department of Natural Resources (DNR) Gwinnett County surveys dated 1978 and 2006 were also consulted and no historic resources were identified within the proposed project's APE.

In addition to the Georgia SHPO, other potential consulting parties were identified based on the nature of the undertaking and the guidance in the GDOT/FHWA Cultural Resource Survey Guidelines. The other potential consulting parties invited to participate in the Section 106 process were the Atlanta Regional Commission, the Gwinnett County Board of Commissioners and the Gwinnett County Historical Society. The consulting parties were informed of our efforts to identify historic properties by consulting existing information and the results of those efforts and asked to provide information on any unidentified National Register listed or eligible properties within the project's APE by a Notification dated June 20, 2013 (see Notification in Appendix). A response was received from the Georgia SHPO by a letter dated July 2, 2013.

Although the 1978 and 2006 Gwinnett County DNR surveys did not identify any properties 50 years old or older within the APE, buildings and structures were visible on aerial photography and topographic maps. Therefore, the proposed project was field surveyed for historic properties. As a result of these efforts, no property listed in or considered eligible for listing in the National Register was identified within the proposed project's APE and no additional property 50 years old or older was identified within the proposed project's APE.

Determination

Based on the results of our historic property identification efforts, no properties listed in or considered eligible for listing in the National Register were located within the APE of this undertaking. Therefore, there is a finding of No Historic Properties Affected for this undertaking in accordance with 36 CFR 800.4(d)(1)

NOISE IMPACT ASSESSMENT

P.I. No. 0010425

Gwinnett County

February 2014

Grade Separation of Walther Boulevard Over SR 316

2013 ADT: 3,650

2036 ADT: 8,400

Executive Summary

This report addresses increases in traffic generated noise that can be expected to occur due to the grade separation of Walther Boulevard at SR 316 in Gwinnett County, Georgia.

Two hundred and thirty receivers (representing 1,076 receptors) were identified. Eleven receivers (representing 70 receptors) were predicted to approach or exceed the NAC in the 2036 Build Year. Abatement measures were not investigated because all of the impacts would be a result of traffic on SR 316 and not Walther Boulevard.

Prepared By:



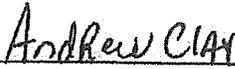
Christen Vickery
Atkins

QC/QA Reviewer:



Henry Borovich, AICP
Atkins

Approved By (GDOT):



Andrew Clay

Date: 2/27/2014

AIR QUALITY IMPACT ASSESSMENT
P.I. No. 0010425
Gwinnett County
February 2014

Grade Separation of Walther Boulevard Over SR 316

2013 ADT: 3,650
2036 ADT: 8,400

Executive Summary:

The proposed project would construct a bridge over SR 316 at Walther Boulevard in Gwinnett County, Georgia. In complying with the Clean Air Act Amendments, the project was evaluated for its consistency with state and federal air quality goals, including Carbon Monoxide (CO), Ozone, PM 2.5 and MSATs as part of this assessment. Results indicate that the project is in compliance with both state and federal air quality standards.

Prepared By:



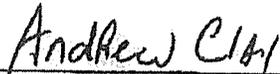
Christen Vickery
Atkins

QA/QC By:



Henry Borovich
Atkins

Reviewed By:



Date:

2/27/2014

Vickery, Christen S

From: Clay, Andrew [anclay@dot.ga.gov]
Sent: Thursday, February 06, 2014 9:00 AM
To: Vickery, Christen S
Subject: FW: PM 2.5 Determination, Gwinnett 0010425
Attachments: 0010425_LOD_2014.01.16.pdf

The concurrence is back.

From: Smith, Dianna [mailto:Smith.Dianna@epa.gov]
Sent: Tuesday, February 04, 2014 10:46 AM
To: Kelly.Wade@dot.gov; Katy.Allen@dot.gov; Somerville, Amanetta; Phillips, Amber; andrew.edwards@dot.gov; Benjamin, Lynorae; Chetna.Dixon@dot.gov; ddonofrio@atlantaregional.com; dhaynes@atlantaregional.com; Jennifer.Giersch@dot.gov; Heath, Andrew; Huff, Tamaya; james_kelly@dnr.state.ga.us; Crane, Jason; JBarrett@atlantaregional.com; JOrr@atlantaregional.com; Jackson, Keisha; Gwin, Kelly; kkim@atlantaregional.com; Keith.Melton@dot.gov; stanley.a.mitchell@dot.gov; rgoodwin@grta.org; Syamala@hallcounty.org; Shakshuki, Soli
Cc: Smith, Dianna
Subject: RE: PM 2.5 Determination, Gwinnett 0010425

Hello Kelly,

Thanks for sending this for our review. We have completed our review and agree that these project(s) do NOT appear to be a "Project of Concern" per the Transportation Conformity Rule, and thus meets the statutory and regulatory requirements for PM 2.5 hotspots without a quantitative analysis.

Dianna B. Smith

Environmental Scientist

Regional Transportation Conformity Contact

Air Quality Modeling and Transportation Section

Phone: (404) 562-9207 Fax: (404) 562-9019

e-mail smith.dianna@epa.gov

From: Kelly.Wade@dot.gov [mailto:Kelly.Wade@dot.gov]
Sent: Tuesday, January 21, 2014 8:46 AM
To: Katy.Allen@dot.gov; Somerville, Amanetta; aphillips@dot.ga.gov; andrew.edwards@dot.gov; Benjamin, Lynorae; Chetna.Dixon@dot.gov; ddonofrio@atlantaregional.com; dhaynes@atlantaregional.com; Smith, Dianna; Jennifer.Giersch@dot.gov; ah Heath@dot.ga.gov; thuff@dot.ga.gov; james_kelly@dnr.state.ga.us; jcrane@dot.ga.gov; JBarrett@atlantaregional.com; JOrr@atlantaregional.com; keljackson@dot.ga.gov; kgwin@dot.ga.gov; Kelly.Wade@dot.gov; kkim@atlantaregional.com; Keith.Melton@dot.gov; stanley.a.mitchell@dot.gov; rgoodwin@grta.org; Syamala@hallcounty.org; sshakshuki@dot.ga.gov
Subject: PM 2.5 Determination, Gwinnett 0010425

Hello Interagency,

A PM 2.5 Determination for a project within the Atlanta Nonattainment area is attached. FHWA, GA Division has determined that the project is not a Project of Air Quality Concern per the Transportation Conformity Rule.

Determination of Project Categorization for PM2.5 Hotspot Requirements for Gwinnett County

Project Name: Grade Separation of Walther Boulevard Over SR 316
Project Number: PI Number: 0010425
Location: Gwinnett County
Document Type: CE
Project Status: Design/Build
FHWA Contact: Kelly Wade
GDOT NEPA Planner: Sean Diehl

Description:

GDOT P.I. No. 0010425 is the grade separation of Walther Boulevard over SR 316 in Gwinnett County. The proposed project is approximately 0.3 mile in length. The existing typical section of Walther Boulevard consists of two 12-foot travel lanes (one in each direction) with a 12-foot flush median. The proposed typical section of Walther Boulevard would consist of two 12-foot travel lanes with a 14-foot two way left turn lane and a 12-foot shoulder. Four foot bike lanes and 5-foot sidewalk would be located on both sides of the roadway. The proposed Walther Boulevard bridge over SR 316 would be a four lane span bridge 404 ft in length. Refer to Figure 1 for the project location.

Is this project in a conforming Plan/TIP?

Yes. This project is in the FY 2012-2017 Transportation Improvement Program (TIP) with the reference number GW-379.

Is the project on a new highway that has a significant number of diesel vehicles (such as a facility with greater than 125,000 annual average daily traffic (AADT) and 8% or more of such AADT is diesel truck traffic) or an expanded highway with a significant increase in the number of diesel vehicles?

No. The proposed project would only extend existing Walther Boulevard over SR 316 via a bridge, and the 24 hour truck percentage is 3%.

	Existing Year 2013	Open Year 2016	Design Year Build 2036
Walther Boulevard over SR 316			
ADT (Vehicles per day)	N/A	6,800	8,400
Trucks per day		204	252
Percent Trucks (rounded)		3%	3%

*Walther Blvd does not currently extend over SR 316; therefore, neither existing nor a No-Build scenario can be included in this table.

Does the project construct new exit ramps or other highway facility improvements that connect a highway or expressway to a major freight, bus, or intermodal terminal? **No**

Does the project expand an existing highway or other facility that affects a congested intersection (Operates at LOS D, E, or F) that has a significant increase in the number of diesel trucks? **No.**

Does the highway project involve a significant increase in the number of diesel transit buses and / or diesel trucks? **No.**

Based on the above, a qualitative PM2.5 hotspot analysis is not required for this project since it is NOT a project of local air quality concern under 40 CFR 93.123(b)(1). The Clean Air Act and 40CFR 93.116 requirements were met without a hotspot analysis since this project has been found not to be of air quality concern under 40CFR 93.123(b)(1). Therefore, the project meets statutory and regulatory transportation conformity requirements without a hot-spot analysis.

**Department of Transportation
State of Georgia**

INTERDEPARTMENT CORRESPONDENCE

FILE Gwinnett County **OFFICE** Planning
P.I. # 0010425
DATE December 6, 2013

FROM Cynthia L. VanDyke, State Transportation Planning Administrator

TO Darryl Duane VanMeter, State Innovative Program Delivery Engineer
Attention: Andrew Hoenig

SUBJECT **Updated Design Traffic Review** for SR 316 @ CR 3929/WALTHER BLVD
– GRADE SEPARATION.

We have reviewed the consultant's updated design traffic for the above project. The Design Traffic is approved.

If you have any questions concerning this information, please contact Rhonda Niles at (404) 631-1924.

CLV/RFN

GEORGIA DEPARTMENT OF TRANSPORTATION
OFFICE OF PLANNING

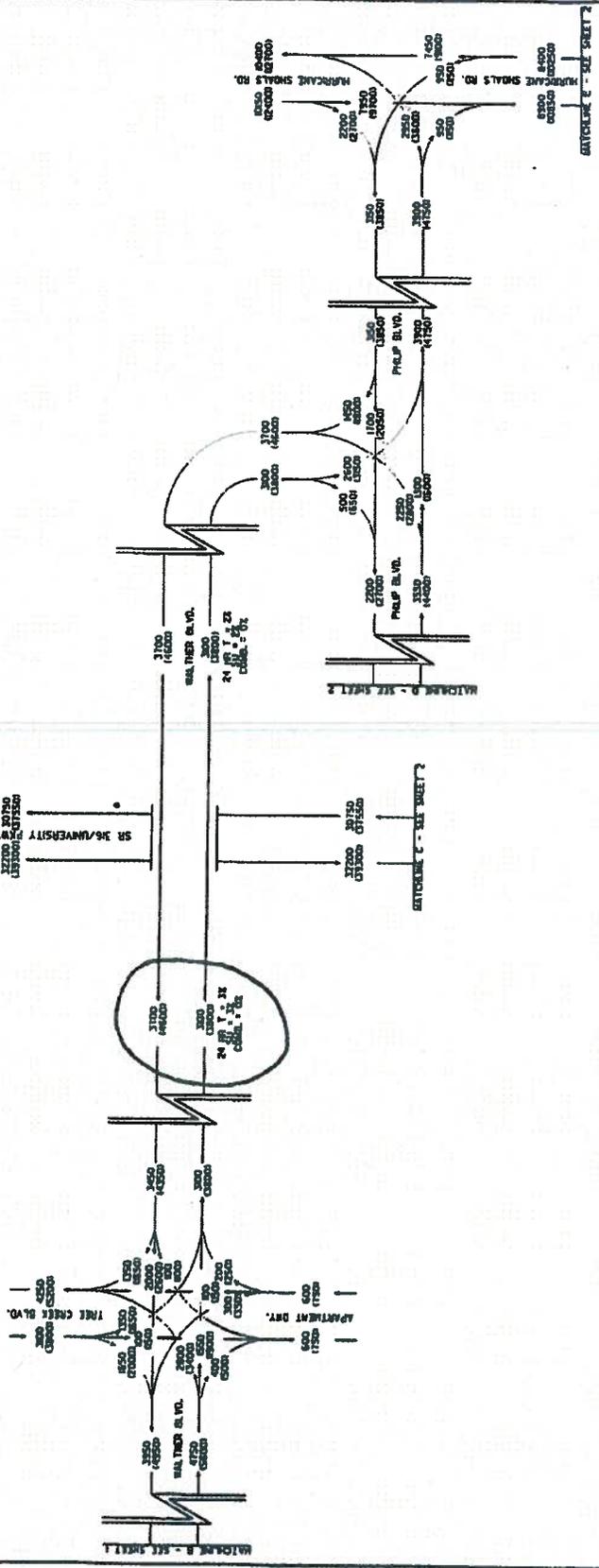
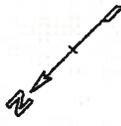


375 NORTHCROSS PARKWAY, NW
200 NORTHCROSS, SUITE 800
ATLANTA, GEORGIA 30327

GWINNETT COUNTY

2016/2036 BUILD ADT

SHEET 18 OF 24



PI# 000025
 GWINNETT COUNTY
 GRADE SEPARATION OF
 CR 3929 (WALTER BLVD.)
 OVER SR 36

2016/2036 BUILD ADT
 2016 ADT = 0000
 2036 ADT = 10000

DATE: 1/13/13

FY 2012-2017 Transportation Improvement Program - Sorted by ARC Project Number

Project Number	Status	Year	Fund Type	Federal	State	Local	Bonds	Total	Existing	Planned	Length (mi.)	Network Year		
0010330	Programmed	US 23 (BUFORD HIGHWAY) MEDIANS												
		FROM SR100 (CANYON CENTER BOULEVARD) TO SR 378 (BEAVER RUN ROAD)												
		PE	2011	STP - Urban (>200K) (ARC)	\$280,000	\$0,000	\$55,000	\$0,000	\$335,000		N/A	N/A	1.5	2012
		ROW	2014	Local Jurisdiction/Municipality Funds	\$0,000	\$0,000	\$170,000	\$0,000	\$170,000					
CST	2016	STP - Urban (>200K) (ARC)	\$1,403,535	\$0,000	\$373,829	\$0,000	\$1,777,364							
				\$1,677,070	\$0,000	\$528,829	\$0,000	\$2,205,899						
Jurisdiction: Gwinnett County Sponsor: City of Norcross Service Type: Roadway / Operations & Safety Analysis: Exempt from Air Quality Analysis (40 CFR 93)														
0010425	Programmed	WALTHER BOULEVARD GRADE SEPARATION												
		AT SR 316												
		PE	2012	National Highway System	\$0,000	\$54,000	\$0,000	\$0,000	\$54,000		0	2	0.2	2013
		ROW	2014	Local Jurisdiction/Municipality Funds	\$0,000	\$0,000	\$1,400,000	\$0,000	\$1,400,000					
CST	2015	National Highway Performance Program (NHPP)	\$2,597,837	\$649,459	\$0,000	\$0,000	\$3,247,296							
				\$2,597,837	\$713,459	\$1,400,000	\$0,000	\$4,711,296						
Jurisdiction: Gwinnett County Sponsor: GDOT Service Type: Roadway / General Purpose Capacity Analysis: In the Region's Air Quality Conformity Analysis														
0011639	Programmed	US 23/SR 13 (BUFORD HIGHWAY) BICYCLE AND PEDESTRIAN FACILITIES												
		FROM MOGENSEN BERRY ROAD TO ENTRANCE OF GEORGE PIERCE PARK												
		PE	2013	STP - Urban (>200K) (ARC)	\$300,000	\$0,000	\$75,000	\$0,000	\$375,000		N/A	N/A	1.65	2013
		ROW	2016	Congestion Mitigation & Air Quality Improvement (CMAQ)	\$2,996,230	\$0,000	\$749,058	\$0,000	\$3,745,288					
CST	2016	Congestion Mitigation & Air Quality Improvement (CMAQ)	\$1,200,230	\$0,000	\$24,000	\$0,000	\$1,224,230							
				\$4,196,460	\$0,000	\$999,058	\$0,000	\$5,195,518						
Jurisdiction: Gwinnett County Sponsor: City of Suwanee Service Type: Least Mile Connectivity / Joint Bike-Ped Facilities Analysis: Exempt from Air Quality Analysis (40 CFR 93)														

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

Project PI No. 0010425

Gwinnett County

CATEGORICAL EXCLUSION

ATTACHMENT 3

Report Coordination

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. #0010425 **OFFICE** Environmental Services

DATE August 20, 2013

FROM Madeline L. White

TO Files

SUBJECT GDOT Project: Grade Separation along CR 3929/Walther Boulevard over SR 316;
Gwinnett County; P.I. #0010425 and HP #040204-002:
Finding of No Historic Properties Affected.

Attached is the Finding of No Historic Properties Affected document for the subject project. This finding fulfills the Department's responsibilities under Section 106 of the National Historic Preservation Act (NHPA) of 1966 and subsequent amendments for historic districts, buildings, structures, or objects. By agreement, because no resources fifty (50) years of age or older were found within the Area of Potential Effect of this project, no signed concurrence from the State Historic Preservation Officer is required. A report, which fulfills the Department's responsibilities under Section 106 for archaeological sites, will be submitted separately.

MLW/

cc: Rodney N. Barry, P.E., FHWA, w/attachment (Attn: Kelly Wade)
David Crass, Deputy SHPO, w/attachment
Atlanta Regional Commission, w/attachment
Michael Hester, GDOT NEPA
Wendy Dyson, Atkins North America
Andrew Hoenig, GDOT Project Manager, Office of Innovative Program Delivery

Keith Golden, P.E., Commissioner



GEORGIA DEPARTMENT OF TRANSPORTATION

One Georgia Center, 600 West Peachtree Street, NW
Atlanta, Georgia 30308
Telephone: (404) 631-1000

August 22, 2013

Mr. Rodney N. Barry, P.E.
Division Administrator
Federal Highway Administration
Atlanta Federal Center
61 Forsyth Street, S.W., Suite 17th Floor
Atlanta, Georgia 30303-3104
ATTN: Kelly Wade

Re: Transmittal and Coordination of Ecology Resource Survey and Assessment of Effects Report
GDOT Project PI No. 0010425;
SR 316 at CR 3929/Walther Boulevard Grade Separation; Gwinnett County, Georgia

Dear Mr. Barry:

Please find attached the Ecology Resource Survey/Assessment of Effects Report for the above-referenced project. The purpose of this report is to document proposed project design details, and provide information regarding invasive species, state and/or federally protected species, impacts to waters of the U.S., requirements for compensatory mitigation, State Water buffer impacts, as well as avoidance and minimization measures for environmental resources within the State Route (SR) 316 at County Road (CR) 3929/Walther Boulevard Grade Separation project area. Specifically, Georgia Department of Transportation (GDOT) project PI No. 0010425 in Gwinnett County, Georgia is a proposed grade separation project at the intersection of SR 316 and CR 3929/Walther Boulevard. The concept design for the proposed grade separation project is situated at least partially within the geographic extent of GDOT roadway improvement project MSL00-0003-00(168), PI No. 0003168 and project MSL00-0004-00(086), PI No. 0004086, together comprising more extensive transportation improvement initiatives along SR 316. Project MSL00-0003-00(168), PI No. 0003168 is a high-occupancy vehicle (HOV) lane construction project along SR 316 that is unfunded and is not included in the current Regional Transportation Plan (Plan 2040 RTP, FY 2012-2040), but is listed in the unfunded aspirational plan vision (2041+). Project MSL00-0004-00(086), PI No. 0004086 is a grade separation project for interchanges along SR 316 at Collins Hill Road and SR 20/Buford Drive, currently under construction. The Walther Boulevard grade separation project is being designed to function in accordance with and so as not to preclude any future proposed or ongoing work associated with these nearby projects.

The CR 3929/Walther Boulevard grade separation project is centrally located within Gwinnett County, Georgia, and partially within the City of Lawrenceville. The project begins along CR 3929/Walther Boulevard approximately 1,000 feet south of SR 316, and extends north to connect with the existing travel lanes of CR 3929/Walther Boulevard north of SR 316 for a total project length of approximately 0.3 mile. The proposed project consists of a new four span bridge measuring 36 feet, 5 inches by 404 feet, and the bridge will include two 14-foot travel lanes separated by a 14-foot flush median, with 6-foot sidewalks on both sides. The bridge span and arrangement do not preclude the addition of a HOV/managed lane access point as well as the subsequent or future required widening of SR 316 associated with GDOT roadway improvement project MSL00-0003-00(168), PI No. 0003168 or project MSL00-0004-00(086), PI No. 0004086 described above. As a result of the proposed project, CR 3929/Walther Boulevard will continue to consist of two 12-foot travel lanes, and will be modified to also include a 14-foot two-way left turn lane and 16-foot shoulder consisting of a 5-foot wide pedestrian sidewalk. The existing 12-foot flush median will be modified to a 14-foot flush median. The existing and proposed right-of-way widths vary from 80 feet to 147.5 feet. The eight-digit Natural Resource Conservation Service Sub-Watershed Management Hydrologic Unit Code for the project is 03070301, placing the project within the Upper Ocmulgee Watershed. The approximate midpoint of the project in decimal degrees is 33.972228 (N), -84.008288 (W).

The anticipated impacts associated with the proposed CR 3929/Walther Boulevard grade separation project, which are detailed in the attached Ecology Resource Survey/Assessment of Effects Report, are summarized as follows:

- Federally jurisdictional waters within the study area assessed for the project include one ephemeral stream, intermittent stream and wetland. Each of these resources is located outside of proposed work areas and will not be impacted by the project.
- No coordination with the United States Fish and Wildlife Service under the Fish and Wildlife Coordination Act is required.

Mr. Rodney N. Barry, P.E.
PI No. 0010425
August 22, 2013
Page 2 of 2

- One non-buffered and non-jurisdictional State Water occurs within the project study area and is proposed to be impacted.
- The intermittent stream (IS3) occurring within the project study area is a buffered State Water. The buffer of this resource is located outside the proposed work areas and will not be impacted by the project. No stream buffer variance shall be required for the proposed project.
- The project is anticipated to have no effect on the federally protected pool sprite (*Amphianthus pusillus*) and black-spored quillwort (*Isoetes melanaspora*), due to lack of suitable habitat to support these species.
- The project is anticipated to have no significant adverse effect on the federal candidate species Georgia aster (*Symphotrichum georgianum*). Habitat for this species exists within the project area, although no individuals or populations of this species have been observed on-site.
- The proposed project will have no effect on designated critical habitat.
- The proposed project will have no effect on essential fish habitat.
- The project is not anticipated to have any effect on migratory bird species, and will have no effect on bats or bat roosting habitat.
- The project will also not result in a take of the bald eagle (*Haliaeetus leucocephalus*) as defined under the Bald and Golden Eagle Protection Act.

The Department respectfully requests Federal Highway Administration concurrence with the listed biological determinations. Thank you in advance for your attention to this matter. If you should have any questions or need additional information, please contact Meghan Hedeem at 404-631-1812, mhedeem@dot.ga.gov or Doug Chamblin at 404-631-1447, dchamblin@dot.ga.gov.

Sincerely,

Glenn Bowman /ma

Glenn Bowman, P.E.
State Environmental Administrator

GB/HDC/knw
Attachment

cc: Andrew Hoenig, GDOT Project Manager
Michael Hester, GDOT NEPA Analyst
Eugene Hopkins, GDOT ECB
Lisa Westberry, GDOT Mitigation
Pete Pattavina, USFWS
Catherine Samay, GA EPD
Danielle Floyd, GA EPD
Matt Elliott, GDNR WRD
Karen Warner, Atkins

Keith Golden, P.E., Commissioner



GEORGIA DEPARTMENT OF TRANSPORTATION

One Georgia Center, 600 West Peachtree Street, NW
Atlanta, Georgia 30308
Telephone: (404) 631-1000

March 3, 2014

Mr. Rodney N. Barry, P.E.
Division Administrator
Federal Highway Administration
Atlanta Federal Center
61 Forsyth Street, S.W., Suite 17th Floor
Atlanta, Georgia 30303-3104
ATTN: Jennifer Giersch

Re: Ecology Memorandum – Addendum (1) Transmittal and Request for Initiation of Informal Section 7 Consultation for
GDOT Project PI No. 0010425; SR-316 at CR 3929/Walther Boulevard – Grade Separation; Gwinnett County, Georgia

Dear Mr. Barry:

Georgia Department of Transportation (GDOT) P.I. No. 0010425 proposes a grade separation at the intersection of State Road (SR) 316 and County Road (CR) 3929/Walther Boulevard. An Ecology Resource Survey and Assessment of Effects Report was completed for the proposed project and transmitted to the Federal Highway Administration (FHWA) on August 22, 2013. Concurrence from FHWA on determinations that the project would have no effect on the federally protected pool sprite (*Amphianthus pusillus*) and black-spored quillwort (*Isoetes melanospora*), and no significant adverse effect on the federal candidate Georgia aster (*Symphytotrichum georgianum*) was received on September 10, 2013. The purpose of this ecology memorandum is to provide updated information related to protected species documented to occur within Gwinnett County, and correct an error pertaining to Wetland 2 impacts documented in the 2013 Ecology Resource Survey and Assessment of Effects Report. The project design has not changed since completion of the ecology report.

Since completion of the 2013 Ecology Resource Survey and Assessment of Effects Report, the US Fish and Wildlife Service (USFWS) Information, Planning and Conservation System (IPaC) list of protected species for Gwinnett County has been updated to include the proposed endangered northern long-eared bat (*Myotis septentrionalis*). The proposed project would result in impacts to potentially suitable summer roosting habitat for this species. Suitable winter hibernacula habitat for this species does not occur within or adjacent to the project limits. Special Provision 107.23G requiring seasonal clearing restrictions would be implemented to avoid impact to this habitat during periods where it may potentially be utilized by this species. As a result, it is anticipated that the project may affect, but is not likely to adversely affect the northern long-eared bat.

The remaining anticipated impacts associated with the proposed project are as follows:

- No impacts to waters of the US – no change
 - A statement in the 2013 Ecology Resource Survey and Assessment of Effects Report erroneously indicated that Wetland 2 was impacted, in conflict with the remainder of the document. The proposed project would not result in impacts to this or other Waters of the US.
- No stream or wetland mitigation required – no change;
- One buffered state water (Intermittent Stream 3) occurs within the project corridor – no change;
- No buffer impacts are proposed and no buffer variance is required – no change;
- No Significant Adverse Effect to Georgia aster, and No Effect to black-spored quillwort and pool sprite – no change; and
- No “take” of the bald eagle, and no impact to essential fish habitat or designated critical habitat – no change.

The Department respectfully requests concurrence with the proposed no effect determination for black-spored quillwort and pool sprite and the initiation of Informal Section 7 consultation for northern long-eared bat. If you should have any questions or need additional information, please contact Megan Pulver at (404) 631-1407 (mpulver@dot.ga.gov) or David Hedeen at (404) 631-1419 (dhedeen@dot.ga.gov).

Sincerely,

Glenn Bowman, P.E.
State Environmental Administrator

GB/HDC/wfb
Enclosure

cc: Pete Pattavina, USFWS
Anna Yellin, GDNr WRD
Andrew Hoenig, GDOT PM
Eugene Hopkins, GDOT ECB
Sean Diehl, GDOT NEPA
Catherine Samay, GDNr EPD
Danielle Floyd, GA EPD
Lisa Westberry, GDOT Mitigation
Mark LaRue, USEPA
Connie Tallman, USEPA

Kelth Golden, P.E., Commissioner



DEPARTMENT OF TRANSPORTATION

One Georgia Center, 600 West Peachtree Street, NW
Atlanta, Georgia 30308
Telephone: (404) 631-1000

March 17, 2014

Mr. Rodney N. Barry, P.E.
Division Administrator
Federal Highway Administration
Atlanta Federal Center
61 Forsyth Street, S.W.
Suite 17 T100
Atlanta, Georgia 30303-3104

ATTN: Jennifer Giersch

Dear Mr. Barry:

Re: Project# N/A, Gwinnett County, P.I. No. 0010-25- Grade Separation of Walther Boulevard Over SR 316.

Please find enclosed the air quality and noise impact assessments for the above noted project. They are being sent to you for your information and files.

Should you need further information, please contact Andrew Clay at (404) 631-1597 or Amber Phillips at (404) 631-1117.

Sincerely,

A handwritten signature in cursive script that reads "Hiral Patel".

Hiral Patel, P.E.
State Environmental Administrator

HP/AC
Enclosures

cc: Project Documents (electronic copy)
General Files (printed copy)

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

Project PI No. 0010425

Gwinnett County

CATEGORICAL EXCLUSION

ATTACHMENT 4

Public Information Open House Materials

Keith Golden, P.E., Commissioner



GEORGIA DEPARTMENT OF TRANSPORTATION

One Georgia Center, 600 West Peachtree Street, NW
Atlanta, Georgia 30308
Telephone: (404) 631-1000

May 23, 2013

Thank you for attending the public information open house for P.I. No. 0010425, the proposed Walther Boulevard Grade Separation. This handout package includes a project description, location map, and comment card.

As you enter the room, displays of the proposed project will be available. Georgia Department of Transportation (GDOT) representatives, who can be identified by the nametags they are wearing, are available to discuss the project and answer your questions. Please take this opportunity to discuss the project with a GDOT representative. There will be no formal presentation.

A court reporter will be available for those persons who would like to make a verbal statement about the project. You may also complete a comment card and deposit it into the box provided here, or send in written comments about the project until June 6, 2013. Written comments should be sent to Mr. Glenn Bowman, P.E., State Environmental Administrator, Georgia Department of Transportation, 600 West Peachtree Street NW, 16th Floor, Atlanta, Georgia 30308. Comments can also be made via the web at www.dot.ga.gov. Click on **Public Outreach** from the **Information Center** dropdown menu at the top right side of the page. All comments will be made a part of the project record. We hope you will take advantage of one of these opportunities to let GDOT know your view of the proposal.

The displays and plans will be available for review for ten days after the public information open house at the Georgia Department of Transportation Lawrenceville Area Office located at 145 Hurricane Shoals Road, Lawrenceville, Georgia 30046. A copy of all comments received will be available for public review at this same location and at the Georgia Department of Transportation, Office of Environment Services, 600 West Peachtree Street NW, 16th Floor, Atlanta, Georgia 30308, as soon as compilation is completed.

Again, thank you for attending this public information open house and for giving us your comments. If you should have any questions or need additional information, feel free to contact the project manager Andrew Hoenig at (404) 631-1757 or Michael Hester at (404) 631-1255 of the Office of Environmental Services.

Sincerely,

A handwritten signature in cursive script that reads "Darryl D. VanMeter".

Darryl D. VanMeter, P.E.
State Innovative Program Delivery Engineer

DVM/ah/mh

Attachments

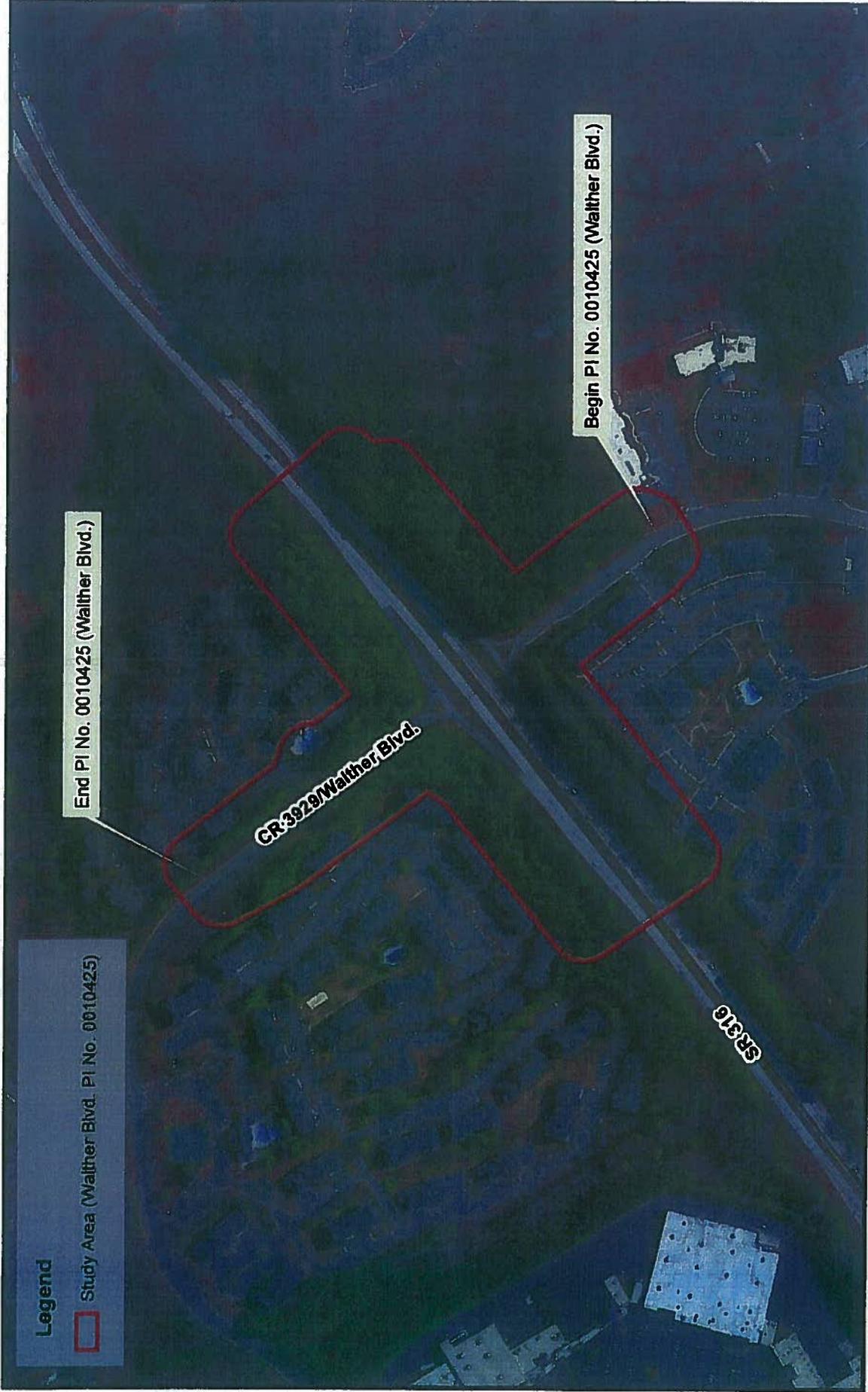
**Georgia Department of Transportation
Public Information Open House
Gwinnett County, P.I. No. 0010425**

Project Description

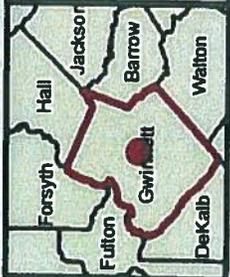
Georgia Department of Transportation PI No. 0010425 is the grade separation of Walther Boulevard over State Route (SR) 316 in Gwinnett County. The proposed project is 0.33 mile in length. The existing typical section of Walther Boulevard consists of two 12-foot travel lanes (one in each direction) with a 12-foot flush median. The proposed typical section of Walther Boulevard would consist of two 12-foot travel lanes (one in each direction) with a 14-foot two way left turn lane and a 12-foot shoulder. Four-foot bike lanes and 5-foot sidewalks would be located on both sides of the roadway. The proposed Walther Boulevard bridge over SR 316 would be a four span bridge, 404 feet in length. Existing right-of-way along Walther Boulevard varies between 80 and 147.5 feet. Proposed ROW would be required and would vary between 90.5 and 385.5 feet.

Legend

 Study Area (Walther Blvd. PI No. 0010425)



Aerial Photography Source: Bing Maps, flown 2010



**SR 316 at CR 3929/Walther Blvd -
Grade Separation, Gwinnett County**

GDOT Project PI No. 0010425

**Figure 1:
Project
Location
Map**



Georgia Department of Transportation

Public Information Open House Comment Card

Gwinnett County, P.I. No. 0010425

May 23, 2013

Please print responses.

Name _____

Address _____

Do you support the project? For Against Conditional Uncommitted

Comments _____

How did you hear about this meeting? Radio Newspaper Signs Word of Mouth
 Other _____

Was the location of the meeting convenient for you to attend? Yes No

If no, please suggest a general location that is more convenient to your community.

Was the time of the meeting convenient for you to attend? Yes No

If no, please suggest a time frame that is more convenient for you. _____

Were your questions answered by GDOT personnel? Yes No

Do you understand the project after attending this meeting? Yes No

Please share your suggestions on improving the way GDOT conducts public meetings.

Mail To:

Mr. Glenn Bowman, P.E., State Environmental Administrator
Georgia Department of Transportation
600 West Peachtree Street, NW - 16th Floor
Atlanta, Georgia 30308

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE: P. I. No. 0010425 OFFICE: Environmental Services
DATE: May 30, 2013

FROM Glenn Bowman, P.E., State Environmental Administrator

TO Distribution Below

SUBJECT PUBLIC INFORMATION OPEN HOUSE

PROJECT No. & COUNTY: N/A, Gwinnett

PROJECT DESCRIPTION: PI No. 0010425 is the grade separation of Walther Boulevard over SR 316 in Gwinnett County. The proposed project is 0.33 mile in length. The existing typical section of Walther Boulevard consists of two 12-foot travel lanes (one in each direction) with a 12-foot flush median. The proposed typical section of Walther Boulevard would consist of two 12-foot travel lanes (one in each direction) with a 14-foot two way left turn lane and a 12-foot shoulder. Four-foot bike lanes and 5-foot sidewalks would be located on both sides of the roadway. The proposed Walther Boulevard bridge over SR 316 would be a four span bridge, 404 feet in length. Existing right-of-way along Walther Boulevard varies between 80 and 147.5 feet. Proposed ROW would be required and would vary between 90.5 and 385.5 feet.

DATE: May 23, 2013

NUMBER IN ATTENDANCE: 9

FOR: 0 (no comments were received at the PIOH)

CONDITIONAL: 0

UNCOMMITTED: 0

AGAINST: 0

OFFICIALS IN ATTENDANCE: None

ADDITIONAL COMMENTS: No comments were received at the PIOH

PREPARED BY: Wendy Dyson, Atkins

TELEPHONE No.: (770) 933-0280

cc: Keith Golden, P.E.
Darryl VanMeter, P.E.
Todd McDuffie
Andrew Hoenig, P.E.

The GDOT offices below are 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 #	NATURE OF COMMENT	PROPOSED RESPONSE
Design	n/a		
Right-of-Way	n/a		
Traffic Operations	1	Additional traffic on Walther, Phillips and Hurricane Shoals	A traffic analysis is currently ongoing for the proposed project. Walther Boulevard is a local road carrying local traffic and patterns may not change; however, the need for Gwinnett County to provide additional signals and improvements will be investigated as part of the ongoing traffic analysis.
Planning	n/a		
Environment	n/a		

Summary of Comments

Walther Boulevard Grade Separation over SR 316, PI No. 0010425, Gwinnett County

Page 3

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. **Your input on the proposed responses is required by November 29, 2013.** Please direct your comments via email to Wendy Dyson (wendy.dyson@atkinsglobal.com) and copy Sean Diehl (sdiehl@dot.ga.gov), of this office.

If you have any questions about the comments, please either email or call Sean Diehl at (404) 631-1197.

GB/SD/wed

Attachments

DISTRIBUTION:

Ben Buchan, w/attachments

Russell R. McMurry, w/attachments

Karyn Matthews, w/attachments

District One, Attn: Todd McDuffie, w/attachments

Angela T. Alexander, w/attachments

Kathy Zahul, P.E., w/attachments

Howard (Phil) Copeland (Attn: Troy Byers), w/attachments

Dyson, Wendy E

Subject: FW: 0010425 PIOH comment from the Public Outreach website

First Name: Cindy Last Name: Lail
E-Mail: clail447@yahoo.com
Address: 447 Brookview Trail
City: Lawrenceville State: GA Zip: 30044
Category: Planning

Comment: Comment on Walther Blvd. grade separation on hwy 316: This is a great idea. The current method of getting from the GGC side of 316 over to the other section of Walther Blvd. involved a dangerous merge situation, followed by quickly exiting onto hwy. 120 ramp. Then a short trip over the bridge to get back onto hwy. 316 to get off at Walther. This puts a lot of unnecessary traffic onto hwy. 120. The alternative is to drive down to Phillips Blvd. and turn left to get to Walther. A new bridge would alleviate some of the traffic there also. My primary concern is this direct route will put more traffic onto Walther/Phillips, some of which will want to go to Hurricane Shoals. That intersection already has too much traffic trying to turn left onto Hurricane Shoals and is dangerous. You need to address how to handle the additional traffic on both sides of this planned bridge.

Thanks!

Michael Hester - NEPA Team Leader
Georgia Department of Transportation
600 W. Peachtree Street, 16th Floor
Atlanta, GA 30308
Phone – (404) 631-1255

-----Original Message-----

From: go1606@gdot.ad.local [mailto:go1606@gdot.ad.local]
Sent: Thursday, July 25, 2013 8:46 AM
To: Hester, Michael
Subject: Scanned from a Xerox multifunction device

Please open the attached document. It was scanned and sent to you using a Xerox multifunction device.

Attachment File Type: pdf

multifunction device Location: 16th Floor, 600 West Peachtree Street, Atlanta, GA 30308 Device Name: go1606

For more information on Xerox products and solutions, please visit <http://www.xerox.com>

Kelth Golden, P.E., Commissioner



GEORGIA DEPARTMENT OF TRANSPORTATION

One Georgia Center, 600 West Peachtree Street, NW
Atlanta, Georgia 30308
Telephone: (404) 631-1000

December 9, 2013

Cindy Lail
447 Brookview Trail
Lawrenceville, GA 30044

Re: Project P.I. No. 0010425, Gwinnett County, Walther Boulevard Grade Separation over SR 316 –
Responses to Open House Comments

Dear Ms. Lail:

Thank you for your comments concerning the proposed project referenced above. We appreciate your participation and all of the input that was received as a result of the May 23, 2013 Public Information Open House (PIOH). Every written comment received and verbal comment given to the court reporter at the PIOH will be made part of the official record of the project.

A total of nine people attended the PIOH, and one comment was received. The respondent who formally commented was in support of the project and raised the following concern. The Georgia Department of Transportation (GDOT) has prepared this response letter that addresses all comments received. Please find the comments summarized below (*in italics*) followed by our response.

- *My primary concern is that the direct route created by the proposed project would put more traffic on Walther Boulevard and Phillips Drive, some of which will continue on to Hurricane Shoals Road. The Hurricane Shoals intersection already has too much traffic trying to turn left onto Hurricane Shoals. Please address how to handle traffic on both sides of the planned bridge.*

A traffic analysis is currently ongoing for the proposed project. Walther Boulevard is a local road carrying local traffic and patterns may not change; however, the need for Gwinnett County to provide additional signals and improvements will be investigated as part of the ongoing traffic analysis.

Again, thank you for your comments concerning this project. Should you have any further questions, comments, or concerns, please call the project manager, Andrew Hoenig, at (404) 631-1757 or the environmental analyst, Sean Diehl, at (404) 631-1197.

Sincerely,

Glenn Bowman, P.E.
State Environmental Administrator

GB/SD

cc: Andrew Hoenig, GDOT Project Manager

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

Project PI No. 0010425

Gwinnett County

CATEGORICAL EXCLUSION

ATTACHMENT 5

Noise Impact Table

Existing and Future Noise Levels

Receiver Number	Receptor Identification	Dwelling Units	Impact Criterion Level	Existing (2013)	No Build (2036)	Build (2036)	Difference between Existing and Build	Impact
Receiver1	Ten Oaks Apts	8	66	63.8	64.8	64.2	0.4	No
Receiver1a-2nd story	"	8	66	64.4	65.3	64.8	0.4	No
Receiver1b-3rd story	"	8	66	65.1	66.1	65.3	0.2	No
Receiver2	"	8	66	62.2	63.2	62.4	0.2	No
Receiver2a-2nd story	"	8	66	62.5	63.5	62.9	0.4	No
Receiver2b-3rd story	"	8	66	63.2	64.1	63.3	0.1	No
Receiver3	"	8	66	64.9	65.8	65.2	0.3	No
Receiver3a-2nd story	"	8	66	65.5	66.5	65.8	0.3	No
Receiver3b-3rd story	"	8	66	66.3	67.3	66.4	0.1	Yes
Receiver4	"	8	66	62.7	63.7	63.0	0.3	No
Receiver4a-2nd story	"	8	66	63.1	64.1	63.4	0.3	No
Receiver4b-3rd story	"	8	66	63.9	64.8	63.9	0.0	No
Receiver5	"	8	66	66.7	67.6	67.1	0.4	Yes
Receiver5a-2nd story	"	8	66	67.6	68.6	67.7	0.1	Yes
Receiver5b-3rd story	"	8	66	68.6	69.6	68.4	-0.2	Yes
Receiver6	"	8	66	66.8	67.7	67.1	0.3	Yes
Receiver6a-2nd story	"	8	66	67.8	68.8	67.7	-0.1	Yes
Receiver6b-3rd story	"	8	66	68.8	69.8	68.4	-0.4	Yes
Receiver7	"	8	66	63.6	64.6	63.6	0.0	No
Receiver7a-2nd story	"	8	66	64.2	65.2	64.0	-0.2	No
Receiver7b-3rd story	"	8	66	65.1	66.1	64.5	-0.6	No
Receiver8	"	8	66	63.0	63.9	63.1	0.1	No
Receiver8a-2nd story	"	8	66	63.5	64.5	63.5	0.0	No
Receiver8b-3rd story	"	8	66	64.4	65.3	64.0	-0.4	No
Receiver9	"	8	66	64.0	65.0	63.9	-0.1	No
Receiver9a-2nd story	"	8	66	66.3	67.3	64.7	-1.6	No
Receiver9b-3rd story	"	8	66	67.6	68.6	65.6	-2.0	No
Receiver10	"	8	66	64.2	65.2	64.0	-0.2	No
Receiver10a-2nd story	"	8	66	67.2	68.1	65.3	-1.9	No
Receiver10b-3rd story	"	8	66	68.4	69.4	66.9	-1.5	Yes
Receiver11	"	8	66	61.8	63.0	61.8	0.0	No
Receiver11a-2nd story	"	8	66	64.3	65.3	63.4	-0.9	No
Receiver11b-3rd story	"	8	66	66.1	67.1	65.0	-1.1	No
Receiver12	"	8	66	61.5	62.6	61.6	0.1	No
Receiver12a-2nd story	"	8	66	63.6	64.6	62.5	-1.1	No
Receiver12b-3rd story	"	8	66	65.4	66.4	63.5	-1.9	No
Receiver13	"	8	66	59.0	60.0	60.1	1.1	No
Receiver13a-2nd story	"	8	66	60.8	61.9	60.7	-0.1	No

Receptor Number	Receptor Identification	Dwelling Units	Impact Criterion Level	Existing (2013)	No Build (2036)	Build (2036)	Difference between Existing and Build	Impact
Receiver13b-3rd story	Ten Oaks Apts	8	66	62.7	63.8	61.5	-1.2	No
Receiver14	"	8	66	59.2	60.3	61.0	1.8	No
Receiver14a-2nd story	"	8	66	61.5	62.7	62.0	0.5	No
Receiver14b-3rd story	"	8	66	63.7	64.8	63.6	-0.1	No
Receiver15	"	8	66	60.0	61.0	61.5	1.5	No
Receiver15a-2nd story	"	8	66	60.6	61.7	62.1	1.5	No
Receiver15b-3rd story	"	8	66	62.6	63.8	63.6	1.0	No
Receiver16	"	8	66	58.5	59.7	59.4	0.9	No
Receiver16a-2nd story	"	8	66	59.2	60.3	59.9	0.7	No
Receiver16b-3rd story	"	8	66	60.9	62.0	60.7	-0.2	No
Receiver17	"	8	66	57.7	59.2	60.7	3.0	No
Receiver17a-2nd story	"	8	66	57.3	58.5	60.2	2.9	No
Receiver17b-3rd story	"	8	66	59.0	60.2	61.3	2.3	No
Receiver18	"	8	66	57.2	58.5	60.4	3.2	No
Receiver18a-2nd story	"	8	66	56.5	57.8	59.9	3.4	No
Receiver18b-3rd story	"	8	66	58.3	59.5	60.8	2.5	No
Receiver19	"	8	66	56.3	58.1	57.9	1.6	No
Receiver19a-2nd story	"	8	66	56.6	57.8	58.1	1.5	No
Receiver19b-3rd story	"	8	66	58.2	59.3	59.1	0.9	No
Receiver20	"	8	66	55.4	57.2	57.4	2.0	No
Receiver20a-2nd story	"	8	66	55.5	56.7	57.1	1.6	No
Receiver20b-3rd story	"	8	66	57.4	58.4	58.2	0.8	No
Receiver21	"	8	66	55.6	56.6	59.6	4.0	No
Receiver21a-2nd story	"	8	66	55.2	56.4	59.4	4.2	No
Receiver21b-3rd story	"	8	66	56.8	57.9	59.9	3.1	No
Receiver22	"	8	66	56.1	56.9	60.0	3.9	No
Receiver22a-2nd story	"	8	66	55.2	56.5	59.9	4.7	No
Receiver22b-3rd story	"	8	66	56.5	57.7	60.3	3.8	No
Receiver23	"	8	66	54.6	55.9	57.2	2.6	No
Receiver23a-2nd story	"	8	66	54.5	55.7	57.0	2.5	No
Receiver23b-3rd story	"	8	66	56.0	57.2	57.8	1.8	No
Receiver24	"	8	66	54.1	55.4	56.6	2.5	No
Receiver24a-2nd story	"	8	66	53.8	54.9	56.6	2.8	No
Receiver24b-3rd story	"	8	66	55.0	56.2	56.9	1.9	No
Receiver25-Office	Office	1	71	52.4	53.7	55.2	2.8	No
Receiver26-Office	Office	1	71	51.1	52.0	53.9	2.8	No
Receiver27-Office	Office	1	71	52.5	53.6	56.1	3.6	No
Receiver28-Office	Office	1	71	50.8	51.8	52.8	2.0	No
Receiver29-Office	Office	1	71	51.9	52.9	52.5	0.6	No

Receptor Number	Receptor Identification	Dwelling Units	Impact Criterion Level	Existing (2013)	No Build (2036)	Build (2036)	Difference between Existing and Build	Impact
Receiver30-Office	Office	1	71	55.3	56.4	55.7	0.4	No
Receiver31	House	1	66	58.3	59.3	59.3	1.0	No
Receiver32	House	1	66	56.2	57.2	56.8	0.6	No
Receiver33	House	1	66	54.8	56.1	55.4	0.6	No
Receiver34	House	1	66	53.6	54.5	54.2	0.6	No
Receiver35	House	1	66	52.4	53.6	53.0	0.6	No
Receiver36	House	1	66	51.7	52.7	52.0	0.3	No
Receiver37	House	1	66	50.7	51.8	51.3	0.6	No
Receiver38	House	1	66	49.6	50.6	50.1	0.5	No
Receiver39	Sugar Mill Apts	3	66	64.7	65.7	64.5	-0.2	No
Receiver40	"	3	66	64.9	65.9	64.4	-0.5	No
Receiver41	"	3	66	64.7	65.7	64.2	-0.5	No
Receiver42	"	2	66	63.3	64.3	63.1	-0.2	No
Receiver42a- 2nd story	"	2	66	64.9	65.8	63.5	-1.4	No
Receiver42b - 3rd story	"	2	66	65.8	66.7	64.3	-1.5	No
Receiver43	"	2	66	63.0	64.0	62.9	-0.1	No
Receiver43ll - lower level	"	2	66	62.1	63.1	62.3	0.2	No
Receiver43a - 2nd story	"	2	66	64.8	65.8	63.3	-1.5	No
Receiver43b - 3rd story	"	2	66	65.8	66.7	64.3	-1.5	No
Receiver44	"	2	66	60.8	61.8	60.9	0.1	No
Receiver44ll - lower level	"	2	66	60.1	60.9	60.7	0.6	No
Receiver44a - 2nd story	"	2	66	62.5	63.5	61.1	-1.4	No
Receiver44b- 3rd story	"	2	66	63.5	64.5	62.4	-1.1	No
Receiver45	"	2	66	60.7	61.7	60.8	0.1	No
Receiver45a- 2nd story	"	2	66	62.1	63.1	60.9	-1.2	No
Receiver45b- 3rd story	"	2	66	63.2	64.2	61.9	-1.3	No
Receiver46-tennis court	"	4	66	62.1	63.1	62.1	0.0	No
Receiver47-pool	"	240	66	60.1	61.1	60.7	0.6	No
Receiver48	"	1	66	57.9	58.3	59.8	1.9	No
Receiver48ll-lower level	"	1	66	55.9	56.3	58.9	3.0	No
Receiver48a- 2nd story	"	1	66	58.7	59.1	60.4	1.7	No
Receiver48b- 3rd story	"	1	66	59.9	60.5	61.4	1.5	No
Receiver49	"	1	66	56.5	57.1	57.9	1.4	No
Receiver49a- 2nd story	"	1	66	57.5	58.0	58.5	1.0	No
Receiver49b- 3rd story	"	1	66	58.9	59.5	59.7	0.8	No
Receiver50	"	1	66	58.1	58.3	60.8	2.7	No
Receiver50ll-lower level	"	1	66	56.7	56.8	60.1	3.4	No
Receiver50a- 2nd story	"	1	66	59.0	59.2	61.2	2.2	No
Receiver50b- 3rd story	"	1	66	59.9	60.2	61.9	2.0	No

Receptor Number	Receptor Identification	Dwelling Units	Impact Criterion Level	Existing (2013)	No Build (2036)	Build (2036)	Difference between Existing and Build	Impact
Receiver51	Sugar Mill Apts	1	66	56.4	56.8	57.9	1.5	No
Receiver51a-2nd story	"	1	66	57.3	57.8	58.5	1.2	No
Receiver51b-3rd story	"	1	66	58.6	59.2	59.6	1.0	No
Receiver52	"	1	66	55.3	55.7	56.4	1.1	No
Receiver52a-2nd story	"	1	66	56.5	56.9	57.6	1.1	No
Receiver52b-3rd story	"	1	66	57.6	58.2	58.6	1.0	No
Receiver53	"	1	66	54.7	55.0	56.7	2.0	No
Receiver53ll-lower level	"	1	66	52.3	53.0	54.9	2.6	No
Receiver53a-2nd story	"	1	66	55.3	55.6	56.6	1.3	No
Receiver53b-3rd story	"	1	66	56.4	56.8	57.6	1.2	No
Receiver54	"	1	66	53.1	53.2	56.1	3.0	No
Receiver54a-2nd story	"	1	66	54.9	54.9	57.4	2.5	No
Receiver54b-3rd story	"	1	66	55.6	55.7	57.5	1.9	No
Receiver55	"	1	66	52.3	52.7	55.7	3.4	No
Receiver55ll-lower level	"	1	66	50.3	51.1	53.8	3.5	No
Receiver55a-2nd story	"	1	66	54.0	54.2	56.7	2.7	No
Receiver55b-3rd story	"	1	66	54.9	55.2	57.2	2.3	No
Receiver55-P - park	Sugar Mill Apts - PARK	1	66	55.8	56.4	59.4	3.6	No
Receiver56	Madison at Riversound Apts	2	66	54.8	55.2	57.8	3.0	No
Receiver56a-2nd story	"	2	66	55.4	55.9	58.0	2.6	No
Receiver56b-3rd story	"	2	66	56.1	56.7	58.4	2.3	No
Receiver57	"	2	66	54.3	54.5	56.5	2.2	No
Receiver57a-2nd story	"	2	66	54.9	55.2	56.7	1.8	No
Receiver57b-3rd story	"	2	66	55.7	56.2	57.4	1.7	No
Receiver58	"	1	66	53.4	53.9	55.7	2.3	No
Receiver58a-2nd story	"	2	66	54.1	54.5	55.8	1.7	No
Receiver58b-3rd story	"	2	66	54.9	55.4	56.5	1.6	No
Receiver59	"	1	66	53.3	53.6	54.9	1.6	No
Receiver59a-2nd story	"	2	66	54.0	54.3	54.9	0.9	No
Receiver59b-3rd story	"	2	66	54.8	55.3	55.8	1.0	No
Receiver60	"	2	66	54.5	54.5	56.4	1.9	No
Receiver60a-2nd story	"	2	66	55.4	55.5	56.7	1.3	No
Receiver60b-3rd story	"	2	66	56.3	56.6	57.5	1.2	No
Receiver61	"	2	66	54.7	54.9	56.6	1.9	No
Receiver61a-2nd story	"	2	66	55.7	55.9	56.9	1.2	No
Receiver61b-3rd story	"	2	66	56.8	57.2	58.0	1.2	No
Receiver62	"	1	66	53.6	54.0	55.2	1.6	No
Receiver62a-2nd story	"	2	66	54.5	54.9	55.2	0.7	No

Receptor Number	Receptor Identification	Dwelling Units	Impact Criterion Level	Existing (2013)	No Build (2036)	Build (2036)	Difference between Existing and Build	Impact
Receiver62b-3rd story	Madison at Riversound Apts	2	66	55.5	56.0	56.2	0.7	No
Receiver63	"	1	66	54.1	54.6	55.6	1.5	No
Receiver63a-2nd story	"	2	66	54.9	55.3	55.4	0.5	No
Receiver63b-3rd story	"	2	66	55.8	56.4	56.5	0.7	No
Receiver64	"	2	66	55.5	55.9	56.6	1.1	No
Receiver64a-2nd story	"	2	66	56.4	57.0	57.5	1.1	No
Receiver64b-3rd story	"	2	66	57.6	58.4	58.6	1.0	No
Receiver65	"	2	66	56.3	56.9	57.8	1.5	No
Receiver65a-2nd story	"	2	66	57.0	57.7	58.1	1.1	No
Receiver65b-3rd story	"	2	66	58.3	59.2	59.3	1.0	No
Receiver66	"	1	66	54.8	55.5	55.5	0.7	No
Receiver66a-2nd story	"	2	66	55.7	56.5	56.1	0.4	No
Receiver66b-3rd story	"	2	66	57.0	57.9	57.5	0.5	No
Receiver67	"	1	66	55.1	55.7	55.7	0.6	No
Receiver67a-2nd story	"	2	66	56.1	56.9	56.4	0.3	No
Receiver67b-3rd story	"	2	66	57.4	58.4	57.7	0.3	No
Receiver68	"	2	66	57.2	58.0	60.2	3.0	No
Receiver68a-2nd story	"	2	66	58.4	59.2	59.7	1.3	No
Receiver68b-3rd story	"	2	66	59.9	60.9	60.9	1.0	No
Receiver69	"	2	66	58.0	58.7	60.7	2.7	No
Receiver69a-2nd story	"	2	66	59.3	60.2	60.1	0.8	No
Receiver69b-3rd story	"	2	66	60.6	61.7	61.3	0.7	No
Receiver70	"	1	66	56.4	57.3	59.1	2.7	No
Receiver70a-2nd story	"	2	66	57.7	58.7	58.0	0.3	No
Receiver70b-3rd story	"	2	66	59.1	60.1	59.3	0.2	No
Receiver71	"	1	66	58.0	58.8	59.8	1.8	No
Receiver71a-2nd story	"	2	66	58.6	59.7	59.1	0.5	No
Receiver71b-3rd story	"	2	66	60.0	61.1	60.2	0.2	No
Receiver72	"	2	66	62.8	63.8	62.5	-0.3	No
Receiver72a-2nd story	"	2	66	64.0	65.0	63.5	-0.5	No
Receiver72b-3rd story	"	2	66	66.0	67.0	64.0	-2.0	No
Receiver73	"	2	66	63.6	64.6	63.6	0.0	No
Receiver73a-2nd story	"	2	66	65.0	66.0	64.2	-0.8	No
Receiver73b-3rd story	"	2	66	66.8	67.7	64.8	-2.0	No
Receiver74	"	1	66	61.6	62.5	61.4	-0.2	No
Receiver74a-2nd story	"	2	66	62.4	63.4	62.0	-0.4	No
Receiver74b-3rd story	"	2	66	64.4	65.4	62.5	-1.9	No
Receiver75	"	1	66	62.4	63.4	62.0	-0.4	No

Receptor Number	Receptor Identification	Dwelling Units	Impact Criterion Level	Existing (2013)	No Build (2036)	Build (2036)	Difference between Existing and Build	Impact
Receiver75a-2nd story	Madison at Riversound Apts	2	66	63.1	64.1	62.5	-0.6	No
Receiver75b-3rd story	"	2	66	64.9	65.8	62.9	-2.0	No
Receiver76	"	2	66	64.9	65.9	65.1	0.2	No
Receiver76a-2nd story	"	2	66	65.8	66.8	65.4	-0.4	No
Receiver76b-3rd story	"	2	66	67.2	68.2	66.0	-1.2	Yes
Receiver77	"	2	66	65.4	66.4	65.4	0.0	No
Receiver77a-2nd story	"	2	66	65.9	66.9	65.6	-0.3	No
Receiver77b-3rd story	"	2	66	67.1	68.1	66.2	-0.9	Yes
Receiver78	"	1	66	62.9	63.9	62.7	-0.2	No
Receiver78a-2nd story	"	2	66	63.2	64.2	62.7	-0.5	No
Receiver78b-3rd story	"	2	66	64.5	65.5	63.2	-1.3	No
Receiver79	"	1	66	62.9	63.9	62.6	-0.3	No
Receiver79a-2nd story	"	2	66	63.1	64.1	62.6	-0.5	No
Receiver79b-3rd story	"	2	66	64.2	65.2	63.1	-1.1	No
Receiver80	"	2	66	65.3	66.3	65.9	0.6	No
Receiver80a-2nd story	"	2	66	65.5	66.4	65.4	-0.1	No
Receiver80b-3rd story	"	2	66	66.5	67.5	66.0	-0.5	Yes
Receiver81	"	2	66	64.9	65.9	65.5	0.6	No
Receiver81a-2nd story	"	2	66	65.1	66.1	65.2	0.1	No
Receiver81b-3rd story	"	2	66	66.1	67.0	65.9	-0.2	No
Receiver82	"	1	66	62.2	63.2	62.3	0.1	No
Receiver82a-2nd story	"	2	66	62.8	63.8	62.6	-0.2	No
Receiver82b-3rd story	"	2	66	63.7	64.7	63.1	-0.6	No
Receiver83	"	1	66	61.8	62.8	62.2	0.4	No
Receiver83a-2nd story	"	2	66	62.2	63.2	62.2	0.0	No
Receiver83b-3rd story	"	2	66	63.1	64.0	62.7	-0.4	No
Receiver84	"	2	66	64.3	65.3	65.0	0.7	No
Receiver84a-2nd story	"	2	66	64.6	65.6	65.0	0.4	No
Receiver84b-3rd story	"	2	66	65.4	66.4	65.7	0.3	No
Receiver85	"	2	66	60.9	61.9	61.4	0.5	No
Receiver85a-2nd story	"	2	66	61.2	62.2	61.6	0.4	No
Receiver85b-3rd story	"	2	66	61.9	62.8	62.1	0.2	No
Receiver86	"	1	66	61.6	62.6	62.0	0.4	No
Receiver86a-2nd story	"	2	66	62.1	63.1	62.3	0.2	No
Receiver86b-3rd story	"	2	66	62.8	63.7	62.8	0.0	No
Receiver87	"	1	66	59.9	60.9	60.4	0.5	No
Receiver87a-2nd story	"	2	66	60.0	61.0	60.4	0.4	No
Receiver87b-3rd story	"	2	66	60.5	61.5	60.6	0.1	No

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Project PI No. 0010425

Gwinnett County

CATEGORICAL EXCLUSION

ATTACHMENT 6

TIP Amendment Request

From: Diehl, Sean [sdiehl@dot.ga.gov]
Sent: Wednesday, March 26, 2014 2:51 PM
To: Vickery, Christen S; Dyson, Wendy E
Subject: FW: PI 0010425 in TIP

FYI. So we can attach the page Andrew sent and this email.

Sean Diehl - NEPA Planner
 Office of Environmental Services
 Georgia Department of Transportation
 600 W. Peachtree Street, 16th Floor
 Atlanta, GA 30308
 (404) 631-1197

Please consider the environment do you really need to print this email?

"Our roadsides should be maintained as if they were our nation's front yards ... working with nature and allowing nature to exist ... our "front yards" could reflect the natural beauty and biodiversity of a region." John Kartesz - *Roadside Use of Native Plants*

From: Hoenig, Andrew
Sent: Wednesday, March 26, 2014 2:34 PM
To: Diehl, Sean
Subject: Fw: PI 0010425 in TIP

- Andrew Hoenig
 404-985-4377

From: Mertz, Kaycee
Sent: Wednesday, March 26, 2014 01:54 PM
To: Hoenig, Andrew
Cc: Reina, Bessie H
Subject: PI 0010425 in TIP

Andrew,

Here's the link to the TIP/RTP update that is set to go to be approved in a couple weeks: http://documents.atlantaregional.com/tagc/RTP_Update/RTP_Project_List.pdf. It's already been approved by the Atlanta MPO committees, the next step is GRTA board approval.

Also, below is a screen shot of your project as it's shown in the plan, with CST in FY 2014 per GDOT's request. Hope this helps.

GW-379	WALTHER BOULEVARD GRADE SEPARATION	Jurisdiction	DeKalb County	Existing	Planned	Length (mi.)	Network Year
0010425	AT SR 316	Sponsor	GDOT	0	2	0.2	2020
Programmed		Service Type	Roadway / General Purpose Capacity	Analysis In the Region's Air Quality Conformity Analysis			

Status	Year	Fund Type	Federal	State	Local	Bonds	Total	
PE	AUTH	2012	National Highway System	\$204,000	\$51,000	\$0,000	\$0,000	\$255,000
ROW		2014	Local Jurisdiction/Municipality Funds	\$0,000	\$0,000	\$489,600	\$0,000	\$489,600
UTI		2014	National Highway Performance Program (NHPP)	\$416,130	\$104,000	\$0,000	\$0,000	\$520,130
CST		2014	National Highway Performance Program (NHPP)	\$3,133,440	\$783,360	\$0,000	\$0,000	\$3,916,800
				\$3,753,570	\$938,360	\$489,600	\$0,000	\$5,181,530

Kaycee Mertz, AICP
 Atlanta Branch Chief
 GDOT Office of Planning
 600 West Peachtree Street
 Atlanta, Georgia 30308
 (404) 347-0245

The Georgia DOT spent approximately \$15 million in 2013-2014 for 135 fast-tracked projects under the Quick Response program to reduce traffic congestion and improve operations across Georgia. Quick Response projects are typically under \$200,000 on the state route system and funded from state motor fuel tax. Visit us at www.dot.ga.gov or follow us on <http://www.facebook.com/GeorgiaDOT> and <http://twitter.com/gadepoftrans>.

The IS team in Atkins has scanned this email and any attachments for viruses and other threats; however no technology can be guaranteed to detect all threats. Always exercise caution before acting on the content of an email and before opening attachments or following links contained within the email.

