

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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

**FILE** P.I. # 0011729

**OFFICE** Design Policy & Support

Clayton and Fulton Counties  
GDOT District 7 - Metro Atlanta  
Phoenix Trail From Massachusetts Blvd  
To Leslie Drive

**DATE** January 14, 2013

**FROM**  for Brent Story, State Design Policy Engineer

**TO** SEE DISTRIBUTION

**SUBJECT** APPROVED CONCEPT REPORT

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

Attachment

**DISTRIBUTION:**

Bobby Hilliard, Program Control Administrator  
Genetha Rice-Singleton, State Program Delivery Engineer  
Glenn Bowman, State Environmental Administrator  
Cindy VanDyke, State Transportation Planning Administrator  
Ben Rabun, State Bridge Engineer  
Kathy Zahul, State Traffic Engineer  
Angela Robinson, Financial Management Administrator  
Lisa Myers, State Project Review Engineer  
Charles "Chuck" Hasty, State Materials Engineer  
Jeff Baker, State Utilities Engineer  
Ken Thompson, Statewide Location Bureau Chief  
Tamaya Huff, State Pedestrian and Bicycle Coordinator  
Rachel Brown, District Engineer  
Scott Lee, District Preconstruction Engineer  
Jonathan Walker, District Utilities Engineer  
Perry Black, Project Manager  
BOARD MEMBER - 5th Congressional District

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

Project Type: Bike/Pedestrian Path P.I. Number: 0011729  
 GDOT District: 7 County: Fulton/Clayton  
 Federal Route Number: N/A State Route Number: N/A  
 Project Number: N/A

The project provides a multi-use path & sidewalk for pedestrians and cyclists connecting the hotel district with the MARTA station and other amenities near the Georgia International Convention Center. The majority of the alignment occurs within a city-owned abandoned rail spur.

**Submitted for approval: (email to "Concept Reports"; delete any inapplicable signature lines)**

Ken Simon Pond & Company 10/4/12  
 Consultant Designer & Firm or GDOT Concept/Design Phase Office Head & Office DATE  
Jacob Myers 10/4/12  
 Local Government (if applicable) DATE  
Keith Lee 10/18/2012  
 Office Head (GDOT Project Manager's Office) DATE  
Remy Black 10/15/12  
 GDOT Project Manager DATE

**Recommendation for approval: (Delete any inapplicable signature lines)**

Program Control Administrator DATE  
 \* Glenn Bowman /MOH 10/31/12  
 State Environmental Administrator (recommendation required) DATE  
 \* Kathy Zahul /MOH 10/29/12  
 State Traffic Engineer (recommendation required for roundabout projects) DATE  
 \* Lisa Myers /MOH 10/23/12  
 Project Review Engineer DATE  
 \* Patrick Allen /MOH 10/23/12  
 State Utilities Engineer DATE  
 District Engineer (projects not originating in District Office) DATE  
 \* Ben Rabun /MOH 12/27/12  
 State Bridge Design Engineer (if applicable) DATE

State Transportation Financial Management Administrator DATE

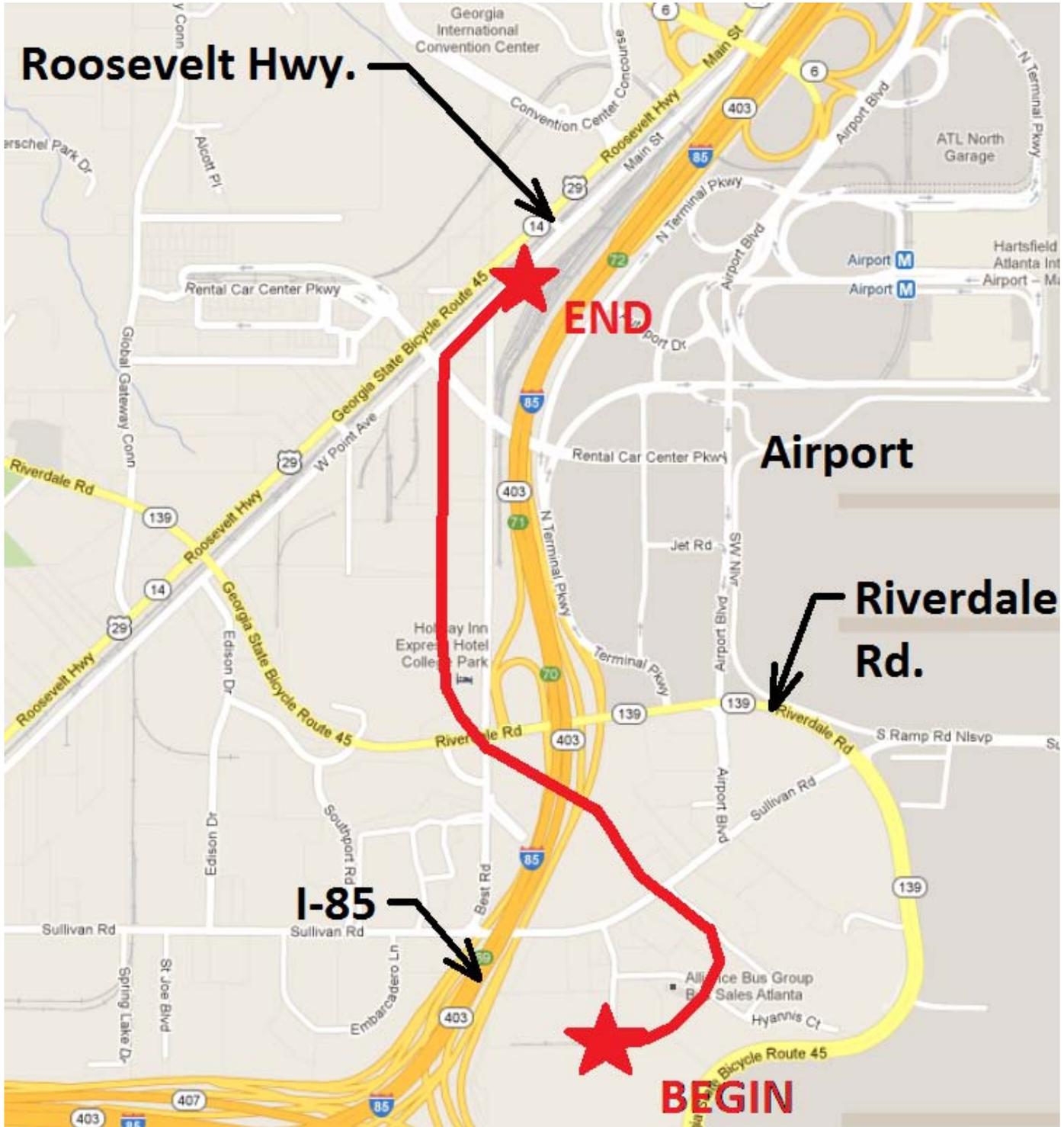
The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Plan (RTP) and/or the State Transportation Improvement Program (STIP).

Cynthia L. Nance 10/23/12  
 State Transportation Planning Administrator (recommendation required) DATE

Project Termini will be updated in the Dec. 7, 2012 ADIM MOD to MATCH THE TIP DESCRIPTION w/ the CR Description, of the termini being MASS. BLVD + West Point Ave.

\* Recommendations on file - MOH

**PROJECT LOCATION**



## PLANNING & BACKGROUND DATA

**Project Justification Statement:** This project is a Congestion Mitigation and Air Quality (CMAQ) funded project and will serve to provide transportation alternatives to vehicular travel in the southern part of the City of College Park. This project originated in the local government. By providing a direct, dedicated connection between the hotel district/restaurants and the MARTA station and adjacent Georgia International Convention Center (GICC) users will not have to rely solely on vehicles to travel between these destinations. The need for transportation alternatives is increased with a large number of out of state travelers, often dependent on walking, taxicabs, or rental vehicles. The project begins at the southern end of Massachusetts Blvd., reaching the westernmost hotel complexes along the rail spur. The project ends to the northeast of Best Road at West Point Avenue. The endpoint ties to existing sidewalk connecting directly to the College Park MARTA Station, and adjacent to the GICC. This project alignment is highly advantageous due to the entire footprint being already owned by the city. The use of the existing tunnel under I-85 enables this route to meet the project need in the most direct way, with minimal at-grade crossings.

While one goal of this project is to reduce congesting and provide alternative means of transportation, which reduce emissions, this project also is intended to provide direct connections between businesses and key gathering places and transportation hubs. In addition, paths such as this provide the added benefit of scenic/fitness opportunities.

Warrants for this accommodation include the College Park Activity Center LCI and the College Park Transit Oriented Development Plan.

**Description of the proposed project:** This 1.554 mile project is contained entirely within the city limits of College Park, immediately adjacent to Atlanta’s Hartsfield Jackson International Airport. Half of the project is in the southeast portion of Fulton County, and half is in the northwest portion of Clayton County. The project includes a stretch of multi-use path on an abandoned rail spur, and an adjoining stretch of sidewalk on an existing roadway shoulder. Neither section requires any right of way or easement. This project formerly advanced as PI 762525, with a different alignment, which required right of way and easement.

The 1.438 mile multi-use path section provides a 10’ wide concrete surface on graded aggregate base, with 2’ grassed shoulders on each side. Included in this stretch is an existing tunnel 440’ long. The tunnel is 20’ wide and approximately 20’ tall.

The 0.116 mile sidewalk section includes a 5’ wide concrete surface adjacent to the back of curb with a 2.5’ grassed shoulder on the opposite side.

**Federal Oversight:**  Full Oversight  Exempt  State Funded  Other

**MPO:** Atlanta Regional Commission (ARC)

MPO Project ID FS-231

**Regional Commission:** Atlanta Regional Commission

RC Project ID 0011729

**Congressional District(s):** 13

**Projected Traffic:** N/A

Current Year (20WW): N/A    Open Year (20XX): N/A    Design Year (20YY): N/A

Traffic Projections Performed by: N/A

**Functional Classification (Mainline):** N/A

**Is this a 3R (Resurfacing, Restoration, & Rehabilitation) Project?**       No       Yes

**Is this project on a designated Bike Route, Pedestrian Plan, or Transit Network?**

None       Bike Route       Pedestrian Plan       Transit Network

Partially along MARTA Bus Route 82. Although not connecting directly, Georgia State Bicycle Route 45 is only 200' from this facility on Roosevelt Highway (S.R. 14), parallel with West Point Ave.

### CONTEXT SENSITIVE SOLUTIONS

**Issues of Concern:** *Identified concerns in the area include congestion, poor air quality, and only a few non-vehicular access options.*

**Context Sensitive Solutions:** *The entire project itself can be viewed as a context sensitive design, rather than a design with some context sensitive solutions.*

### DESIGN AND STRUCTURAL DATA

**Mainline Design Features: Roadway name/identification**

Feature	Existing	Standard*	Proposed
<b>Typical Section</b>			
- Number of Lanes	N/A	N/A	N/A
- Lane Width(s)	N/A	N/A	N/A
- Median Width & Type	N/A	N/A	N/A
- Outside Shoulder or Border Area Width	N/A	N/A	10'
- Outside Shoulder Slope	2%	2%	2%
- Inside Shoulder Width	N/A	N/A	N/A
- Sidewalks	N/A	5'	5'
- Auxiliary Lanes	N/A	N/A	N/A
- Bike Lanes	N/A	N/A	N/A
Posted Speed	N/A		N/A
Design Speed	N/A	N/A	N/A
Min Horizontal Curve Radius	N/A	N/A	N/A
Superelevation Rate	N/A	N/A	N/A
Grade	N/A	N/A	N/A
Access Control	N/A	N/A	N/A
Right-of-Way Width	N/A	N/A	N/A

County: Fulton/Clayton

<b>Maximum Grade – Crossroad</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
<b>Design Vehicle</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\*According to current GDOT design policy if applicable

**Major Structures:**

<b>Structure</b>	<b>Existing</b>	<b>Proposed</b>
<i>Tunnel Under I-85, Structure Number 063-0043-0</i>	<i>[Approximate dimensions] GDOT-maintained 440 LF concrete tunnel 20' wide, 20' high. 10'x10' light well midway through.</i>	<i>The City proposes to only pave a 10' surface along the gravel flooring. All maintenance to remain with GDOT.</i>

**Major Interchanges/Intersections:** *The path passes under the Riverdale Road bridge at Best Road.*

**Utility Involvements:**

- Georgia Power
- AT&T
- AGL Resources
- Verizon Business (Formerly MCI)
- College Park Power
- East Point Water Department
- Fulton County/City of Atlanta Sewage

**Public Interest Determination Policy and Procedure recommended (Utilities)?**  No  Yes

**SUE Required:**  No  Yes

**Railroad Involvement:** *The project is to be constructed partially on a former railroad (CSX) spur line, owned by College Park. The Notice of Interim Trail Use (NITU) has a provision allowing CSX the option to purchase back the spur line in the future.*

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

Warrants met:  None  Bicycle  Pedestrian  Transit

The project justification statement details the warrant for the three user groups above, and this project provides connectivity for each.

**Right-of-Way:** *Refer to Chapter 3 of GDOT's Design Policy Manual for guidance.*

Required Right-of-Way anticipated:  No  Yes  Undetermined  
 Easements anticipated:  None  Temporary  Permanent  Utility  Other  
*Check all easement types that apply.*

Anticipated number of impacted parcels: 0  
 Displacements anticipated: Total: 0  
 Businesses: 0  
 Residences: 0  
 Other: 0

Location and Design approval:  Not Required  Required

Off-site Detours Anticipated:  No  Undetermined  Yes

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

**Design Exceptions to FHWA/AASHTO controlling criteria anticipated:**

FHWA/AASHTO Controlling Criteria	No	Undeter- -mined	Yes	Appvl Date (if applicable)
1. Design Speed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Lane Width	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Shoulder Width	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Bridge Width	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Horizontal Alignment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Superelevation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Vertical Alignment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Grade	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Stopping Sight Distance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. Cross Slope	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11. Vertical Clearance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12. Lateral Offset to Obstruction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13. Bridge Structural Capacity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Design Variances to GDOT Standard Criteria anticipated:**

GDOT Standard Criteria	Reviewing Office	No	Undeter- -mined	Yes	Appvl Date (if applicable)
1. Access Control - Median Opening Spacing	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Median Usage & Width	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Intersection Skew Angle	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Lateral Offset to Obstruction	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Intersection Sight Distance	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Bike, Pedestrian & Transit Accommodations	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

County: Fulton/Clayton

7. GDOT Drainage Manual	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Georgia Standard Drawings	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. GDOT Bridge & Structural Manual	Bridge Design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. Roundabout Illumination	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11. Rumble Strips	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12. Safety Edge	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

VE Study anticipated:  No  Yes  Completed – Date:

**ENVIRONMENTAL DATA**

**Anticipated Environmental Document:**

GEPA:  NEPA:  CE  EA/FONSI  EIS

**Project Air Quality:**

Is the project located in a PM 2.5 Non-attainment area?  No  Yes  
 Is the project located in an Ozone Non-attainment area?  No  Yes  
 Is a Carbon Monoxide hotspot analysis required?  No  Yes

The project would be considered an exempt type project. The proposed project would not impact the road system and is not considered a traffic generating project.

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

Project excluded from MS4 requirements because environmental approval was prior to 6/30/12.

**Environmental Permits/Variations/Commitments/Coordination anticipated:** List all anticipated permits, variances, commitments, and coordination needed –Section 404, TVA, Water Quality, etc.

Permit/ Variance/ Commitment/ Coordination Anticipated	No	Yes	Remarks
1. U.S. Coast Guard Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Forest Service/Corps Land	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. CWA Section 404 Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Tennessee Valley Authority Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Buffer Variance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Coastal Zone Management Coordination	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. NPDES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8. FEMA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Cemetery Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Other Permits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Other Commitments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. Other Coordination	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

County: Fulton/Clayton

Use this area below the table for more details on Permits/Variations/Commitments/Coordination Anticipated as needed.

Is a PAR required?  No  Yes  Completed – Date:

**NEPA/GEPA:** The PCE Reevaluation was approved on 4/19/11 and the PCE was approved on 12/5/06.

**Ecology:** No effect on federally protected species. No significant adverse effect on federal candidate species Georgia aster (*Syphyotrichum georgianum*). No impacts to waters or their buffers. A NPDES permit will be needed. An ecology addendum is in progress.

**History:** One eligible historic site was identified, the Norfolk Southern Railway. SHPO has concurred with the findings on 8/30/06 and 3/17/11. A review of the plans at 90% completion has been approved by SHPO. Site visits will be arranged with Georgia Historic Preservation Division at 50% and 100% construction completion of the project.

**Archeology:** No sites identified.

**Air & Noise:** Type III Noise Assessment with no modeling was completed on 5/31/11. A Type III Noise Addendum will be prepared. An Air Quality Assessment and Addendum has been completed.

**Public Involvement:** This project has been discussed multiple times at city council meetings and workshops, all of which were attended by representatives from the public. Most recently, Pond & Company gave an update to the mayor and council and answered questions. Meeting minutes are pending approval and will be posted to the city website 10/15/12, if approved. No additional outreach meetings are anticipated.

**Major stakeholders:** *Traveling public, Business & Industrial Development Authority (BIDA), Georgia International Convention Center (GICC), hotel association, MARTA.*

## CONSTRUCTION

Issues potentially affecting constructability/construction schedule: *None*

Early Completion Incentives recommended for consideration:  No  Yes

## PROJECT RESPONSIBILITIES

### Project Activities:

Project Activity	Party Responsible for Performing Task(s)
Concept Development	<i>Pond &amp; Company</i>
Design	<i>Pond &amp; Company</i>
Right-of-Way Acquisition	N/A

County: Fulton/Clayton

Utility Relocation	N/A
Letting to Contract	City of College Park
Construction Supervision	City of College Park
Providing Material Pits	N/A
Providing Detours	N/A
Environmental Studies, Documents, and Permits	Edwards Pitman Environmental Inc.
Environmental Mitigation	N/A
Construction Inspection & Materials Testing	City of College Park

**Lighting required:**             No             Yes

*College Park and GDOT are entering into an agreement whereby GDOT would design and install lighting in the tunnel, and the city would pay electricity and maintenance.*

**Initial Concept Meeting:** *See attachment 4.*

**Concept Meeting:** *N/A*

**Other projects in the area:** *None.*

**Other coordination to date:** *None.*

**Project Cost Estimate and Funding Responsibilities:**

	<b>Breakdown of PE</b>	<b>ROW</b>	<b>Reimbursable Utility</b>	<b>CST*</b>	<b>Environmental Mitigation</b>	<b>Total Cost</b>
By Whom	City	N/A	N/A	Federal/City 80%/20%	N/A	
\$ Amount	\$0	N/A	N/A	\$530,000	N/A	\$530,000
Date of Estimate	10/4/2012	N/A	N/A	10/4/2012	N/A	

\*CST Cost includes: Construction, Engineering and Inspection.

**ALTERNATIVES DISCUSSION**

**Alternative selection:** *Compare and contrast the various alternatives studied in summary and reason(s) why each alternative was or was not selected. Discussion should include no-build and preferred alternatives, and should compare various factors such as total cost, environmental and social impacts, time requirements, PE requirements, etc. as appropriate to the decision process. Please use the following format:*

<b>Preferred Alternative:</b> <i>1.56 mile trail/sidewalk</i>			
<b>Estimated Property Impacts:</b>	<b>\$0</b>	<b>Estimated Total Cost:</b>	<b>\$530,000</b>
<b>Estimated ROW Cost:</b>	<b>\$0</b>	<b>Estimated CST Time:</b>	<b>6 months</b>
<b>Rationale:</b> This alternative meets the needs, stays within the existing city property, and is within the			

budgetary limits.

<b>No-Build Alternative: no build</b>			
<b>Estimated Property Impacts:</b>	<b>\$0</b>	<b>Estimated Total Cost:</b>	<b>\$0</b>
<b>Estimated ROW Cost:</b>	<b>\$0</b>	<b>Estimated CST Time:</b>	<b>0 months</b>
<b>Rationale:</b>			

Comments: None.

**Attachments:**

1. Concept Layout
2. Typical sections
3. Detailed Cost Estimates:
  - a. Construction including Engineering and Inspection
4. Minutes of Concept meetings
5. Bridge SIA report

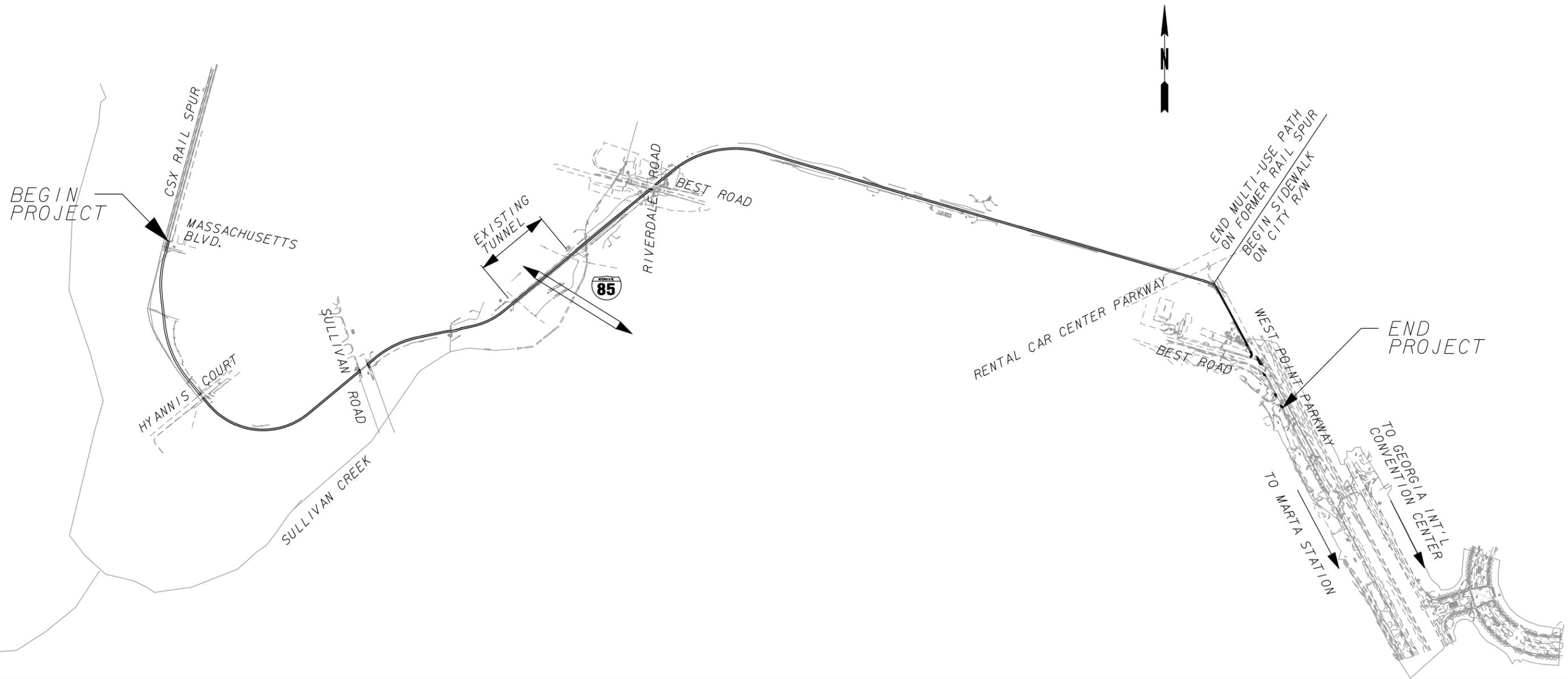
**APPROVALS**

Concur: N.A.  
Director of Engineering

Approve: Bill R. McMurry  
Chief Engineer

1-14-13  
Date

# **Attachment 1**



**POND**

*Responsive People. Real Partners*

3500 Parkway Lane

Suite 600

Norcross, Ga. 30092

Phone 678-336-7740

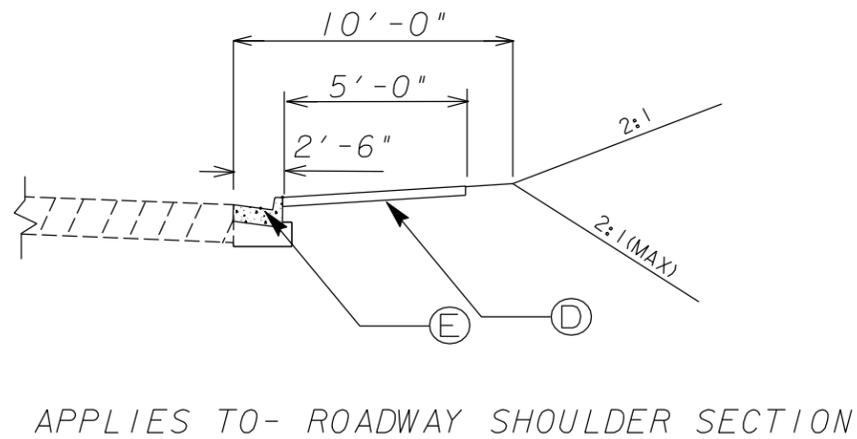
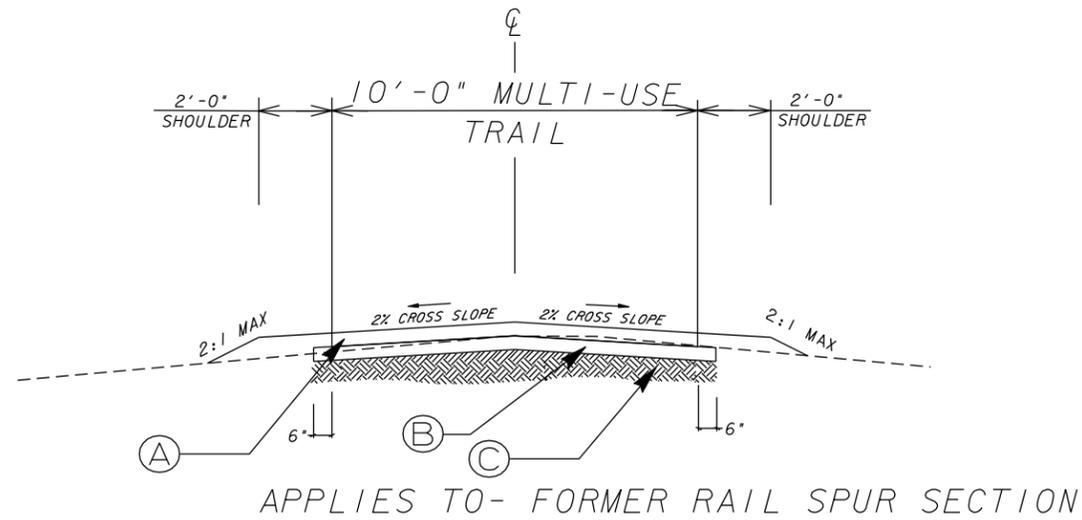
Fax 678-336-7744

Web [www.pondco.com](http://www.pondco.com)

PHOENIX TRAIL  
CONCEPT LAYOUT  
OCTOBER 2012



# **Attachment 2**



- (A) - CONCRETE SIDEWALK - 6 IN THICK
- (B) - GRADED AGGREGATE OR STABILIZED BASE CRS - 6 IN THICK
- (C) - COMPACTED SUBGRADE
- (D) - CONCRETE SIDEWALK - 4 IN THICK
- (E) - CONC. CURB & GUTTER, 8" X 30" TP 2

**POND**  
 Responsive People. Real Partners  
 3500 Parkway Lane  
 Suite 600  
 Norcross, Ga. 30092  
 Phone 678-336-7740  
 Fax 678-336-7744  
 Web www.pondco.com

REVISION DATES


CITY OF COLLEGE PARK  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: DISTRICT 7 PRECONSTRUCTION  
**TYPICAL SECTIONS**

CITY OF COLLEGE PARK  
 PHOENIX TRAIL



## **Attachment 3**

JOB DETAIL ESTIMATE

JOB NUMBER : 0011729      SPEC YEAR: 01  
DESCRIPTION: PHOENIX TRAIL

COST GROUPS FOR JOB 0011729

COST GROUP	DESCRIPTION	QUANTITY	PRICE	AMOUNT	ACTIVE?
CONC	CONCRETE (SY)				Y
CURB	CURB & GUTTER (LF)				Y
SIGNPCTO	SIGNS (PERCENT OF JOB)	0.000		0.00	Y
THSL	THERMO PLASTIC LINEAR PAVEMENT MARKING				Y
EROC	EROSION CONTROL (SY)				Y
TRFT	TRAFFIC CONTROL-TEMPORARY (LS)				Y
ACTIVE COST GROUP TOTAL				0.00	
INFLATED COST GROUP TOTAL				0.00	

ITEMS FOR JOB 0011729

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	150-1000		LS	TRAFFIC CONTROL - PI 0011729	1.000	20000.00	20000.00
0010	441-0106		SY	CONC SIDEWALK, 6 IN	8554.000	24.84	212487.69
0015	441-5002		LF	CONC HEADER CURB, 6", TP 2	351.000	13.66	4797.56
0020	441-6222		LF	CONC CURB & GUTTER/ 8"X30"TP2	1243.000	19.86	24692.82
0025	210-0100		LS	GRADING COMPLETE - PI 0011729	1.000	150000.00	150000.00
0030	500-9999		CY	CL B CONC,BASE OR PVMT WIDEN	16.000	913.81	14621.04
0035	441-4030		SY	CONC VALLEY GUTTER, 8 IN	24.000	125.76	3018.37
0040	441-0018		SY	DRIVEWAY CONCRETE, 8 IN TK	34.000	46.86	1593.58
0045	441-7011		EA	CURB CUT WHEELCHAIR RAMP, TP A	1.000	634.00	634.00
0050	441-7012		EA	CURB CUT WHEELCHAIR RAMP, TP B	2.000	868.00	1736.00
0055	441-7014		EA	CURB CUT WHEELCHAIR RAMP, TP D	2.000	581.00	1162.00
0060	700-6910		AC	PERMANENT GRASSING	5.000	624.82	3124.15
0065	163-0240		TN	MULCH	22.500	227.23	5112.74
0070	700-7000		TN	AGRICULTURAL LIME	7.500	71.55	536.63
0075	700-7010		GL	LIQUID LIME	19.000	23.47	446.08
0080	700-8000		TN	FERTILIZER MIXED GRADE	2.000	386.95	773.91
0085	700-8100		LB	FERTILIZER NITROGEN CONTENT	375.000	1.49	560.33
0090	163-0232		AC	TEMPORARY GRASSING	3.000	354.83	1064.50
0095	165-0030		LF	MAINT OF TEMP SILT FENCE, TP C	10138.000	0.75	7621.34
0100	167-1000		EA	WATER QUALITY MONITORING AND SAMPLING	2.000	478.38	956.77
0105	167-1500		MO	WATER QUALITY INSPECTIONS	4.000	840.01	3360.06
0110	171-0030		LF	TEMPORARY SILT FENCE, TYPE C	20276.000	2.11	42864.88
0115	636-1033		SF	HWY SIGNS, TP1MAT,REFL SH TP 9	265.000	19.82	5253.45
0120	636-2070		LF	GALV STEEL POSTS, TP 7	552.000	9.14	5048.96
0125	653-1501		LF	THERMO SOLID TRAF ST 5 IN, WHI	1027.000	0.67	691.58
0130	653-1704		LF	THERM SOLID TRAF STRIPE, 24", WH	125.000	3.78	472.66

0135	653-1804	LF	THERM SOLID TRAF STRIPE, 8", WH	2074.000	1.85	3847.19
0140	310-1101	TN	GR AGGR BASE CRS, INCL MATL	3246.000	18.36	59621.88
0145	441-0104	SY	CONC SIDEWALK, 4 IN	150.000	38.67	5800.71
0155	653-0130	EA	THERM PVMT MARK, ARROW, TP 3	17.000	92.85	1578.53

ITEM TOTAL 480837.76  
 INFLATED ITEM TOTAL 504879.65

TOTALS FOR JOB PI 0011729

ESTIMATED COST: 504879.67  
 ENGINEERING & INSPECTION ( 5.0 ): 25243.98  
 ESTIMATED TOTAL: 530123.65

## **Attachment 4**



Architects · Engineers

2635 Century Parkway  
Suite 800  
Atlanta, Georgia 30345  
P 404.633.8998  
F 404.325.5458  
I www.pondco.com

## MEETING MINUTES

**Project :** PHOENIX TRAIL FM COMMERCE GATEWAY TO PHOENIX GATEWAY  
**Pond Project No. :** 05006.001  
**Meeting :** Initial Concept Team Meeting  
**Meeting Location :** District Seven Preconstruction Conference Room, Archives  
**Meeting Date :** Dec 13, 2005

Minutes prepared by : Pond & Company  
Prepared on : Dec 14, 2005

Copies:

### ATTENDEES:

Name	Company / Dept / Branch	Title	Phone	Fax or Email
Lowell James	GDOT		404-463-4947	Lowell.James@dot.state.ga.us
William Moore	College Park		404-669-3763x1801	wmoore@collegeparkga.com
Lonnie Ferguson	Pond & Company		404-633-8998	fergusonl@pondco.com
Jim Navis	Pond & Company		404-633-8998	navisj@pondco.com
Gerald Ford	GDOT		404-463-4947	Gerald.ford@dot.state.ga.us
Scott Lee	GDOT		404-463-4947	Scott.lee@dot.state.ga.us
Marshall Troup	GDOT		404-463-4947	Marshall.troup@dot.state.ga.us
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Lisa Favors	GDOT		404-699-6883	Lisa.favors@dot.state.ga.us
Mike Lobdell	GDOT		404-463-4947	Mike.lobdell@dot.state.ga.us
Scott Gibson	GDOT		404-463-4939	Scott.gibson@dot.state.ga.us

### PURPOSE OF MEETING:

1. The Concept Team Meeting was held to elicit comments from interested parties on the proposed enhancements along selected segments in the City of College Park. The meeting was held at the GDOT District 7 offices in the Archives Building in Atlanta.
2. Mr. Lonnie Ferguson of Pond & Company identified the project limits and proposed improvements features including sidewalks, handicap ramps, and bike lanes. The need and purpose statement was also introduced.

#### Comments, Questions, and/or Issues:

1. Provide more space between each signature line on the first page.
2. Include all state routes and federal route numbers in the report.
3. On the location sketch page, add "begin and end project" to each segment of roadway and condense the description of each one. Consider using different line styles to represent each segment of roadway.
4. Provide more information on what is needed on the project that currently does not exist and safety issues with an increase in pedestrian traffic in the Need & Purpose statement.
5. Breakdown the description of the projects and functional classification for each segment of roadway.
6. Include more information on the connectivity with other projects and MARTA in the area.
7. Include reducing lanes to 11 feet as a design variance.
8. The terminology "multi-use trail" needs to be changed to 10'-0" sidewalk.



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General Design Comments:

1. Replace all signs on project that may need to be upgraded.
2. Develop a schedule for the project.
3. ARC suggested that the CMAQ funds be moved to "07".
4. GDOT stated that coordination is needed with the railroad regarding locations where we cross that are active.

If you have any questions, please contact Jim Navis at [navisj@pondco.com](mailto:navisj@pondco.com).

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**END OF MEETING MINUTES**

**ADDITIONAL COMMENTS:**

## **Attachment 5**

# BRIDGE INVENTORY DATA LISTING GEORGIA DEPARTMENT OF TRANSPORTATION

Structure ID: 063-0043-0

Clayton

SUFF. RATING

83.00

## Location & Geography

\* Structure I.D.No: 063-0043-0  
 200 Bridge Information 07  
 \* 6A Feature Int: ABANDONED CSX RAILROAD  
 \* 6B Critical Bridge: 0  
 \* 7A Route Number Carried: SR00403  
 \* 7B Facility Carried: I-85  
 \* 9 Location: 0.03 MI E OF FULTON CO LN  
 2 DOT District: 7  
 207 Year Photo: 2011  
 \* 91 Inspection Frequency: 24 Date: 06/21/2011  
 92A Fract Crit Insp Freq: 00 Date: 02/01/1901  
 92B Underwater Insp Freq: 00 Date: 02/01/1901  
 92C Other Spc. Insp Freq: 00 Date: 02/01/1901  
 \* 4 Place Code: 17776  
 \* 5 Inventory Route (O/U): 1  
 Type: 1  
 Designation: 1  
 Number: 00085  
 Direction: 0  
 \* 16 Latitude: 33-37.6760 MMS Prefix: SR  
 \* 17 Longitude: 84-27.3705 MMS Suffix: 00 MP: 70.89  
 98 Border Bridge: 000 %Shared: 00  
 99 ID Number: 0000000000000000  
 \* 100 STRAHNET: 1  
 12 Base Highway Network: 1  
 13A LRS Inventory Route: 631040300  
 13B Sub Inventory Route: 0  
 \* 101 Parallel Structure: N  
 \* 102 Direction of Traffic: 2  
 \* 264 Road Inventory Mile Post: 000.28  
 \* 208 Inspection Area: 03 Initials: FFJ  
 Engineer's Initial: sgm  
 \* Location I.D. No.: 063-00403D-070.89N

## Signs & Attachments

\* 104 Highway System: 1  
 \* 26 Functional Classification: 11  
 \* 204 Federal Route Type: I No.: 00851  
 105 Federal Lands Highway: 0  
 \* 110 Truck Route: 1  
 206 School Bus Route: 0  
 217 Benchmark Elevation: 0000.00  
 218 Datum: 0  
 \* 19 Bypass Length: 04  
 \* 20 Toll: 3  
 \* 21 Maintenance: 01  
 \* 22 Owner: 01  
 \* 31 Design Load: 6  
 37 Historical Significance: 5  
 205 Congressional District: 05  
 27 Year Constructed: 1961  
 106 Year Reconstructed: 1976  
 33 Bridge Median: 3  
 34 Skew: 25  
 35 Structure Flared: 0  
 38 Navigation Control: N  
 213 Special Steel Design: 0  
 267 Type of Paint: 0  
 \* 42 Type of Service on: 1  
 0  
 214 Movable Bridge: 0  
 203 Type Bridge: A-O-O-O  
 259 Pile Encasement: 3  
 \* 43 Structure Type Main: 1 07  
 45 No. Spans Main: 001  
 44 Structure Type Appr: 0 00  
 46 No. Spans Appr: 0000  
 226 Bridge Curve Horz: 0 Vert: 0  
 111 Pier Protection: 0  
 107 Deck Structure Type: 1  
 108 Wearing Surface Type: N  
 M N  
 F N  
 225 Expansion Joint Type: 00  
 242 Deck Drains: 0  
 243 Parapet Location: 0  
 Height: 0.00  
 Width: 0.00  
 238 Curb: 0.00 0  
 239 Handrail: 0 0  
 \* 240 Median Barrier Rail: 1  
 241 Bridge Median Height: 4.80  
 Width: 3.00  
 \* 230 Guardrail Loc Dir Rear: 5  
 Fwr: 5  
 Oppo Dir Rear: 6  
 Fwr: 6  
 244 Approach Slab: 0  
 224 Retaining Wall: 0  
 233 Posted Speed Limit: 55  
 236 Warning Sign: 0  
 234 Delineator: 1  
 235 Hazard Boards: 0  
 237 Utilities Gas: 00  
 W 00  
 Ele 00  
 Telephone: 11  
 Se 00  
 247 Lighting Street: 0  
 Navigtion: 0  
 Aerial: 0  
 \* 248 County Continuity No.: 00

# BRIDGE INVENTORY DATA LISTING GEORGIA DEPARTMENT OF TRANSPORTATION

Structure ID: 063-0043-0

Clayton

SUFF. RATING

83.00

## Programming Data

201 Project No.: I-UI-85-1 (111) 70  
 202 Plans Available: 1  
 249 Prop. Proj. No. 000000000000000000  
 250 Approval Status: 0000  
 251 P.I. No.: 0000000  
 252 Contract Date: 02/01/1901  
 260 Seismic No.: 00000  
 75 Type Work: 00 0  
 94 Bridge Imp. Cost: \$ 0  
 95 Roadway Imp. Cost: \$ 0  
 96 Total Imp Cost: \$ 0  
 76 Imp. Length: 000000  
 97 Imp. Year: 0000  
 114 Future ADT: 107220 Year: 2030

## Measurements

\* 29 ADT: 071480 Year: 2010  
 109 % Trucks: 0  
 \* 28 Lanes On: 06 Under: 00  
 210 No. Tracks On: 00 Under: 00  
 \* 48 Max. Span Length: 0021  
 \* 49 Structure Length: 21  
 51 Br. Rwdy. Width: 120.00  
 52 Deck Width: 443.00  
 \* 47 Tot. Horz. Cl: 65.00  
 50 Curb/Sdewlk Width: 0.00/0.00  
 32 Approach Rdwy Width: 000  
 \* 229 Shoulder Width:  
     Rear Lt: 12.00 Type: 2 Rt: 12.00  
     Fwrd Lt: 12.00 Type: 1 Rt: 12.00  
     Pavement Width:  
         Rear: 36.00 Type: 2  
         Fwrd: 36.00 Type: 1  
     Intersection Rear: 0 Fwrd: 0  
 36 Safety Features Br. Rail: 1  
     Transition: 1  
     App. G. Rail: 1  
     App. Rail End: 1  
 53 Minimum Cl.Over: 99 ' 99 "  
     Under: N 00 ' 00 "  
 \* 228 Min. Vertical Cl  
     Act. Odm Dir: 99 ' 99 "  
     Oppo. Dir: 99 ' 99 "  
     Posted Odm. Dir: 00 ' 00 "  
     Oppo. Dir: 00 ' 00 "  
 55 Lateral Undercl. Rt: N 0.00  
 56 Lateral Undercl. Lt: 0.00  
 \* 10 Max Min Vert Cl: 99 ' 99 " Dir: 0  
 39 Nav Vert Cl: 000 Horz: 0000  
 116 Nav Vert Cl Closed: 000  
 245 Deck Thickness Main: 10.00  
     Deck Thick Approach: 0.00  
 246 Overlay Thickness: 0.00  
 212 Year Last Painted: Sup: 0000 Sub: 0000

## Ratings

65 Inventory Rating Method: 2  
 63 Inventory Rating Method: 2  
 66 Inventory Type: 2 Rating: 99  
 64 Operating Type: 2 Rating: 99  
 231 Calculated Loads  
     H-Modified: 00 0  
     HS-Modified: 00 0  
     Type 3: 00 0  
     Type 3s2: 00 0  
     Timber: 00 0  
     Piggyback: 40 0  
 261 H Inventory Rating: 20  
 262 H Operating Rating: 33  
 67 Structural Evaluation: 7  
 58 Deck Condition: 7  
 59 Superstructure Condition: 7  
 \* 227 Collision Damage: 0  
 60A Substructure Condition: 7  
 60B Scour Condition: N  
 60C Underwater Condition: N  
 71 Waterway Adequacy: N  
 61 Channel Protection Cond: N  
 68 Deck Geometry: 9  
 69 UnderClr. Horz/Vert: 4  
 72 Appr. Alignment: 8  
 62 Culvert: N

## Hydraulic Data

215 Waterway Data  
     Highwater Elev.: 0000.0 Year: 1900  
     Avg. Streambed Elev.: 0000.0 Freq.: 00  
     Drainage Area: 00000  
     Area Of Opening: 000000  
 113 Scour Critical: N  
 216 Water Depth: 00.0 Br. Height: 00.0  
 222 Slope Protection: 0  
 221 Spur Dikes Rear: 0 Fwrd: 0  
 219 Fender System: 0  
 220 Dolphin: 0  
 223 Culvert Cover: 000  
     Type: 0  
     No. Barrels: 0  
     Width: 0.00 Height: 0.00  
     Length: 0 Apron: 0  
 \* 265 U/W Insp. Area: 0 Diver: ZZZ

## Posting Data

70 Bridge Posting Required: 5  
 41 Struct Open, Posted, Cl: A  
 \* 103 Temporary Structure: 0  
 232 Posted Loads H-Modified: 00  
     HS-Modified: 00  
     Type 3: 00  
     Type3s2: 00  
     Timber: 00  
     Piggyback: 00  
 253 Notification Date 02/01/1901  
 253 Fed Notify Date: 02/01/1901 0