

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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

**FILE** P.I. #0012603

**OFFICE** Design Policy & Support

Clayton County  
GDOT District 7 - Metro Atlanta  
CR 1344/Valley Hill Road @ Flint River  
Bridge Replacement

**DATE** 3/18/2016

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

**TO** SEE DISTRIBUTION

**SUBJECT** APPROVED LOCATION & DESIGN REPORT

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

Attachment

**DISTRIBUTION:**

Hiral Patel, Director of Engineering  
Joe Carpenter, Director of P3/Program Delivery  
Genetha Rice-Singleton, Assistant Director of P3/Program Delivery  
Albert Shelby, State Program Delivery Engineer  
Darryl VanMeter, State Innovative Delivery Engineer  
Bobby Hilliard, Program Control Administrator  
Cindy VanDyke, State Transportation Planning Administrator  
Eric Duff, State Environmental Administrator  
Bill DuVall, State Bridge Engineer  
Andrew Heath, State Traffic Engineer  
Angela Robinson, Financial Management Administrator  
Lisa Myers, State Project Review Engineer  
Richard Cobb, Location Bureau Chief  
Kathy Zahul, District Engineer  
Scott Lee, District Preconstruction Engineer  
Scott Lee for District Planning & Programming Engineer  
Lankston Johnson, Area Engineer - D7, A3  
Xavier James, Project Manager  
BOARD MEMBER - 13th Congressional District

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTEROFFICE CORRESPONDENCE  
LOCATION AND DESIGN REPORT

FILE PI #0012603  
Clayton County  
CR 1344/VALLEY HILL  
ROAD @ FLINT RIVER

OFFICE Program Delivery

DATE March 2, 2016

FROM Albert V. Shelby, III, State Program Delivery Engineer *Albert Shelby* *C. J. B. Hunt*

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

**SUBJECT Request for Location and Design Approval**

**Description and Project Proposal:** This project consists of widening from two lane to four lanes on CR 1344/Valley Hill Road from Easy Street/Riverhill Drive to Sir Galahad/Mockingbird Trail in Clayton County, GA. This will include reconstruction of the existing bridge over the Flint River to current GDOT standards and widening it from two to four lanes. For pedestrian access, the project proposes five-foot sidewalks on both sides of the roadway and a raised median which will allow pedestrians refuge during crossings. All pedestrian facilities will be designed to comply with the American with Disabilities Act and the elevation of the bridge will also be raised in order to comply with the current FEMA requirements for the no-rise condition. The project has a total length of 0.5 miles.

**Concept Approval Date:** January 26, 2016

**Concept Update:** There have been no updates to the project concept.

**Environmental Document:**

Document Type: EA/FONSI

Approval Date: 6/4/2015

**Temporary State Route Needed:**  No  Yes  Undetermined

**Public Involvement:** N/A

**Consistency with Approved Planning:** The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

**Recommendations:** Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

Concur: *David Peters*  
GDOT Director of Engineering

Approve: *Margaret B. Pivley* *3.16.16*  
GDOT Chief Engineer Date

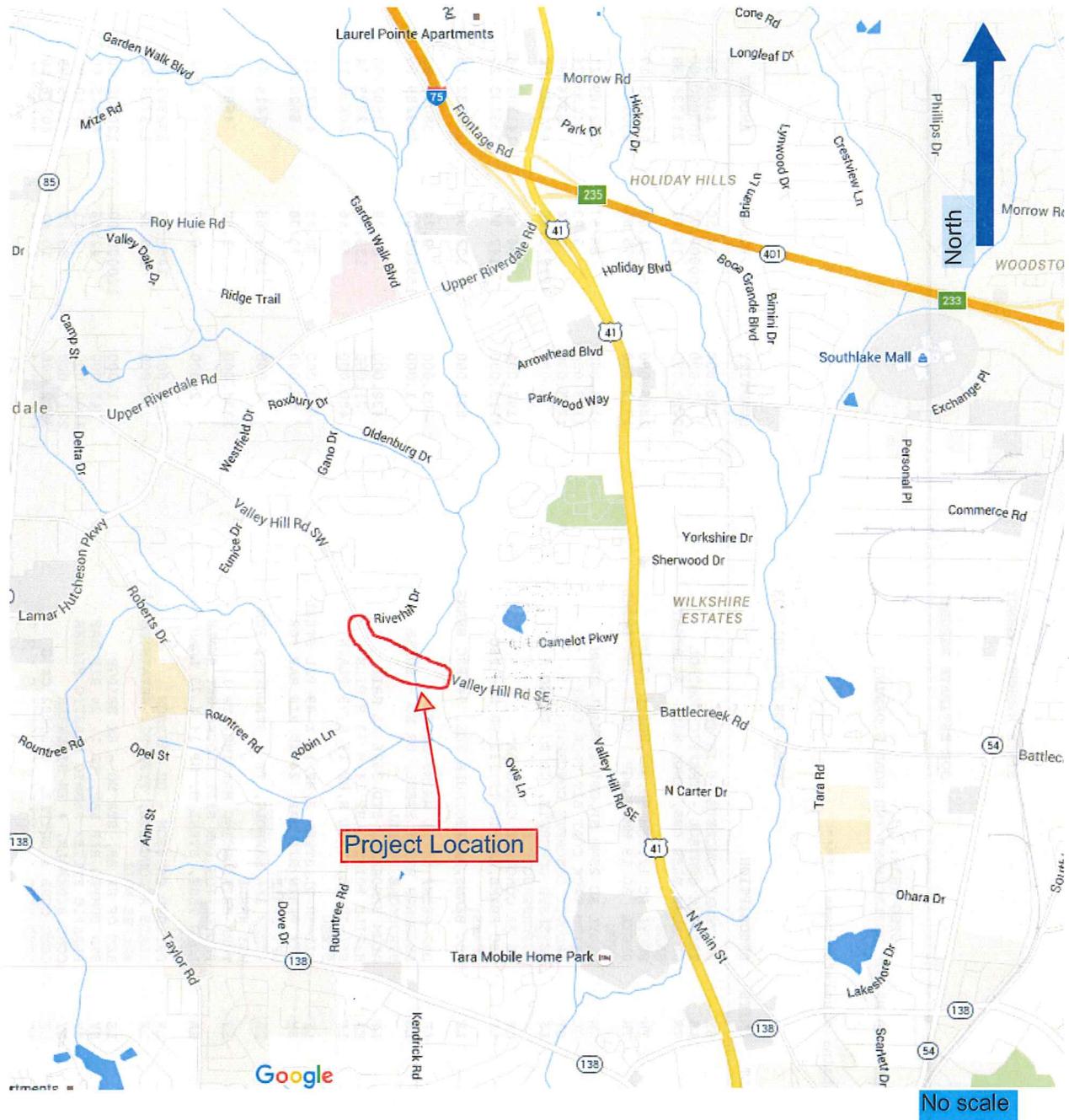
DATE OF LOCATION AND DESIGN APPROVAL:

March 18, 2016.

Attachments:

- Sketch Map
- Construction Cost Estimate
- Public Meeting Letter
- Notice of Location and Design Approval

Sketch map of project location



Construction Cost Estimate (as of PFPR)

STATE HIGHWAY AGENCY

JOB ESTIMATE REPORT

DATE : 10/15/2015  
PAGE : 1

JOB NUMBER : 0012603  
DESCRIPTION: VALLEY HILL ROAD BRIDGE REPLACEMENT AND ROAD WIDENING

SPEC YEAR: 13

\*\*\*\*\* This job contains obsolete items \*\*\*\*\*

ITEMS FOR JOB 0012603

LINE ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0003		SY	DRIVEWAY CONCRETE, 6 IN TK	130.000	34.50	4485.30
0004		LS	TRAFFIC CONTROL - TRAFFIC CONTROL	1.000	300000.00	300000.00
0009		TN	GR AGGR BASE CRS, INCL MATL AGGREGATE BASE	10921.000	19.61	214236.38
0014		TN	RECYL AC 12.5MM SP,GP2,EM&HL 12.MM	1286.000	91.02	117053.17
0019		TN	RECYL AC 19 MM SP,GP 1 OR 2, INC EM&HL 19MM	1715.000	75.87	130123.70
0024		TN	RECYL AC 25MM SP,GPI/2,EM&HL 25MM	5144.000	66.57	342469.21
0029		GL	BITUM TACK COAT BIT TACK COAT	1113.000	3.73	4155.76
0034		SY	GROOVED CONCRETE CONCRETE	1265.000	5.04	6376.98
0039		LS	SUPERSTR CONCRETE, CL D, BR NO - SUPERSTRUCTURE	1.000	481831.00	481831.00
0044		CY	CL AA CONCRETE CLASS AA	192.000	736.41	141391.96
0049		LF	PSC BEAMS,AASHTO TP III,BR NO- PSC BEAMS	1113.000	142.97	159133.27
0054		LF	PSC BEAMS,AASHTO,BULB TEE, 54 PSC BEAMS	831.000	159.96	132932.16
0059		LB	BAR REINF STEEL REINF STEEL	50803.000	0.74	38047.89
0064		LS	SUPERSTR REINF STEEL, BR NO - SUPER STRUCTURE STEEL	1.000	159289.00	159289.00
0069		LF	ALUM HANDRAIL, STD 3626 AL RAIL	438.000	65.48	28682.08
0074		EA	H-PILE POINTS, HP 14 X 73 H PILE	21.000	139.79	2935.74
0084		LF	PIL-IN-PL,STEEL H,HP 14 X 73 PLAIN STEEL	420.000	63.56	26698.16
0089		LF	PIL-IN-PL,STEEL H,HP 14 X 89 PIL STEEL	623.000	70.42	43877.24
0091		SY	STN PLAIN RIP RAP, 24 IN RIP RAP FOR WET SWALE	96.000	70.00	6720.00
0092		EA	STORM SEW MANHOLE, TP 1 STRUCTURE FOR WET SWALE	4.000	1854.66	7418.68
0093		SY	TURF REINFORCING MATTING, TP 1 PROTECTION FOR SIDE SLOPES WET SWALE	1334.000	3.50	4669.00
0094		EA	LOAD TEST, STEEL H, HP 14 X 73 LOAD TEST	2.000	0.77	1.54
0104		LF	DRILLED CAISSON - DR CAISSON	200.000	1461.93	292387.81
0109		LF	CLASS A CONCRETE, TYPE P2, RETAINING WALL RE WALL	231.000	505.32	116729.23
0114		LS	REM OF EX BR, STA NO - EX BRIDGE	1.000	120000.00	120000.00
0119		SY	STN DUMPED RIP RAP, TP 1, 24 RIP RAP	945.000	42.66	40315.68
0124		SY	PLASTIC FILTER FABRIC ELASTIC FILTER	1200.000	3.11	3740.09
0129		SY	CONC SIDEWALK, 4 IN SIDEWALK	2117.000	28.29	62019.99
0134		LF	CONC CURB & GUTTER, 6X30TP2 C&G	3912.000	10.41	40726.58

Location and Design Report

P.I. 0012603

STATE HIGHWAY AGENCY

DATE : 10/15/2015  
PAGE : 2

JOB ESTIMATE REPORT

ITEM NO	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
0144	LF 641-1100	LF	85.000	58.93	5009.36
0149	LF 641-1200	LF	837.000	18.23	15262.75
0154	LF 550-1180	LF	1420.000	37.70	53538.57
0159	LF 550-1300	LF	265.000	55.93	14823.70
0164	EA 550-4218	EA	5.000	511.69	2558.47
0169	EA 550-4230	EA	1.000	753.81	753.81
0174	SY 603-2018	SY	59.000	46.97	2771.49
0179	LF 576-1018	LF	30.000	44.73	1341.93
0184	EA 641-5012	EA	2.000	1979.11	3958.24
0189	EA 641-5001	EA	2.000	754.00	1508.01
0194	LS 210-0100	LS	1.000	350000.00	350000.00
0199	SY 432-0206	SY	100.000	8.21	821.96
0204	LF 635-1000	LF	35.000	86.76	3036.63
0209	EA 634-1200	EA	18.000	114.36	2058.62
0214	EA 668-1100	EA	27.000	2227.28	60136.60
0219	EA 611-4001	EA	1.000	1363.87	1363.88
0224	AC 163-0232	AC	4.000	262.57	1050.30
0229	EA 163-0240	TN	29.000	259.95	7538.57
0234	EA 163-0300	EA	4.000	1353.51	5414.07
0239	EA 668-4300	EA	1.000	1902.62	1902.62
0244	EA 163-0550	EA	27.000	129.50	3496.69
0249	SF 636-1020	SF	58.000	14.27	828.21
0254	LF 171-0030	LF	3914.000	2.93	11468.61
0259	LF 165-0030	LF	1960.000	0.67	1327.25
0264	EA 167-1000	EA	2.000	214.50	429.00
0269	MO 167-1500	MO	24.000	517.23	12413.60
0274	TN 700-7000	TN	1.000	132.27	132.27
0279	SY 716-2000	SY	736.000	1.17	862.51
0284	TN 700-8000	TN	1.000	589.09	589.10
0289	SY 710-9000	SY	736.000	4.59	3378.25
0294	LF 636-2070	LF	140.000	7.32	1025.84
0299	EA 654-1001	EA	100.000	4.36	436.83
0304	EA 654-1003	EA	5.000	5.02	25.14
0309	SY 441-0740	SY	604.000	26.25	15857.80
0314	LM 653-2501	LM	1.500	1614.40	2421.61
0319	GLM 653-4501	GLM	0.500	1069.26	534.63

STATE HIGHWAY AGENCY

DATE : 10/15/2015  
PAGE : 3

JOB ESTIMATE REPORT

SLAB	AC	PERMANENT GRASSING PERM GRASSING	3.000	793.48	2380.45
0329 700-6910					
ITEM TOTAL					
INFLATED ITEM TOTAL					
TOTALS FOR JOB 0012603					
ESTIMATED COST:					
CONTINGENCY PERCENT ( 15.0 ) :					
ESTIMATED TOTAL:					
					3748384.97
					562257.75
					4310642.72

OBSOLETE ITEMS FOR JOB 0012603

LINE ITEM  
0029 413-1000



# Clayton County Transportation & Development

7960 North McDonough Street  
Jonesboro, Georgia 30236  
Telephone: (770) 477-3674  
Fax: (770) 473-3990

**DIVISIONS**  
Administration  
County Fleet  
Engineering Services  
Landfill  
Public Works  
Traffic Engineering

Jeff Metarko, Director  
Keith Rohling, Asst. Director

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September 29, 2014

**Project Description:** Proposed widening of Valley Hill Road, Battle Creek Road Mt. Zion Boulevard, and the proposed replacement of the Valley Hill Road Bridge over the Flint River

**GDOT Numbers:** STP00-9108-00(005) and STP00-9108-00(004), P.I. 751775, 751770, and 0012603

Dear Clayton County Citizen/Property Owner,

We wish to notify you of an opportunity for you to participate in the plan development process for the above projects. We encourage you to participate in our continuing efforts to provide a safe and efficient transportation system for drivers and pedestrians in Clayton County.

Clayton County and the Georgia Department of Transportation (the Department) are in the process of developing five projects along Valley Hill Road, Battle Creek Road, and Mt. Zion Boulevard. The widening projects are proposed by Clayton County and the Georgia Department of Transportation (GDOT) to improve the traffic flow along Valley Hill Road, Battle Creek Road, and Mt. Zion Boulevard, and to enhance east-west connections in central Clayton County. The projects would widen the existing facilities, create sidewalks for pedestrians, replace the bridge on Valley Hill Road over the Flint River, and reconfigure the Battle Creek Road / Valley Hill Road and Battle Creek Road / Mt. Zion Boulevard intersections. The projects would also add additional turn lanes at major intersections and improve vertical sight distances. The projects would meet local goals of improving safety and pedestrian access. Two of the five projects are to be funded by Special Purpose Local Option Sales Tax (SPLOST) monies. The remaining three projects are to receive federal funding. All five projects have been combined for the purposes of environmental evaluation into one Environmental Assessment (EA).

The Federal Highway Administration (FHWA) approved the Draft Environmental Assessment (DEA) for public review on July 29, 2014. The Department will hold a public hearing open house concerning the proposed projects described above. The hearing will be held:

Tuesday, October 14, 2014 from 4 pm to 7 pm  
S. Truett Cathy Professional Learning Center  
1087 Battle Creek Road  
Jonesboro, Georgia 30236

Representatives from GDOT and Clayton County will be available with plans and displays for you to review. You are invited to attend the public hearing open house at your convenience and to ask questions and discuss the project with GDOT and Clayton County representatives. There will not be a formal presentation.

Proposed noise barrier locations have been identified and will be presented at the public hearing open house. Proposed locations include the east side of Mt. Zion Boulevard from Sandlwood Drive north to West Meyer Drive, the east side of Mt. Zion Boulevard from East Meyer Drive to 344 feet south, and the east side of Mt. Zion from East Meyer Drive to 390 feet north.

A court reporter will be available during the public hearing open house to allow the public an opportunity to make verbal comments about the project. These comments will be included in the transcript of the public hearing open house.

Written statements may be submitted to:

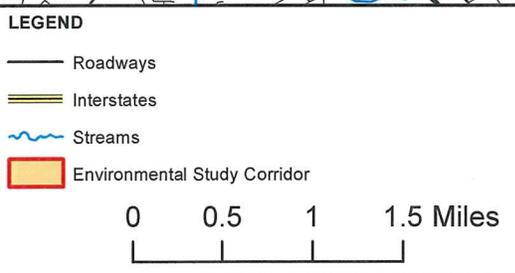
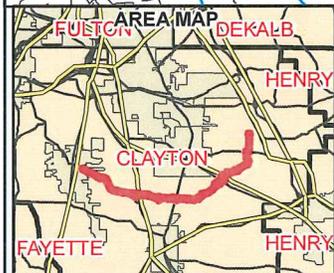
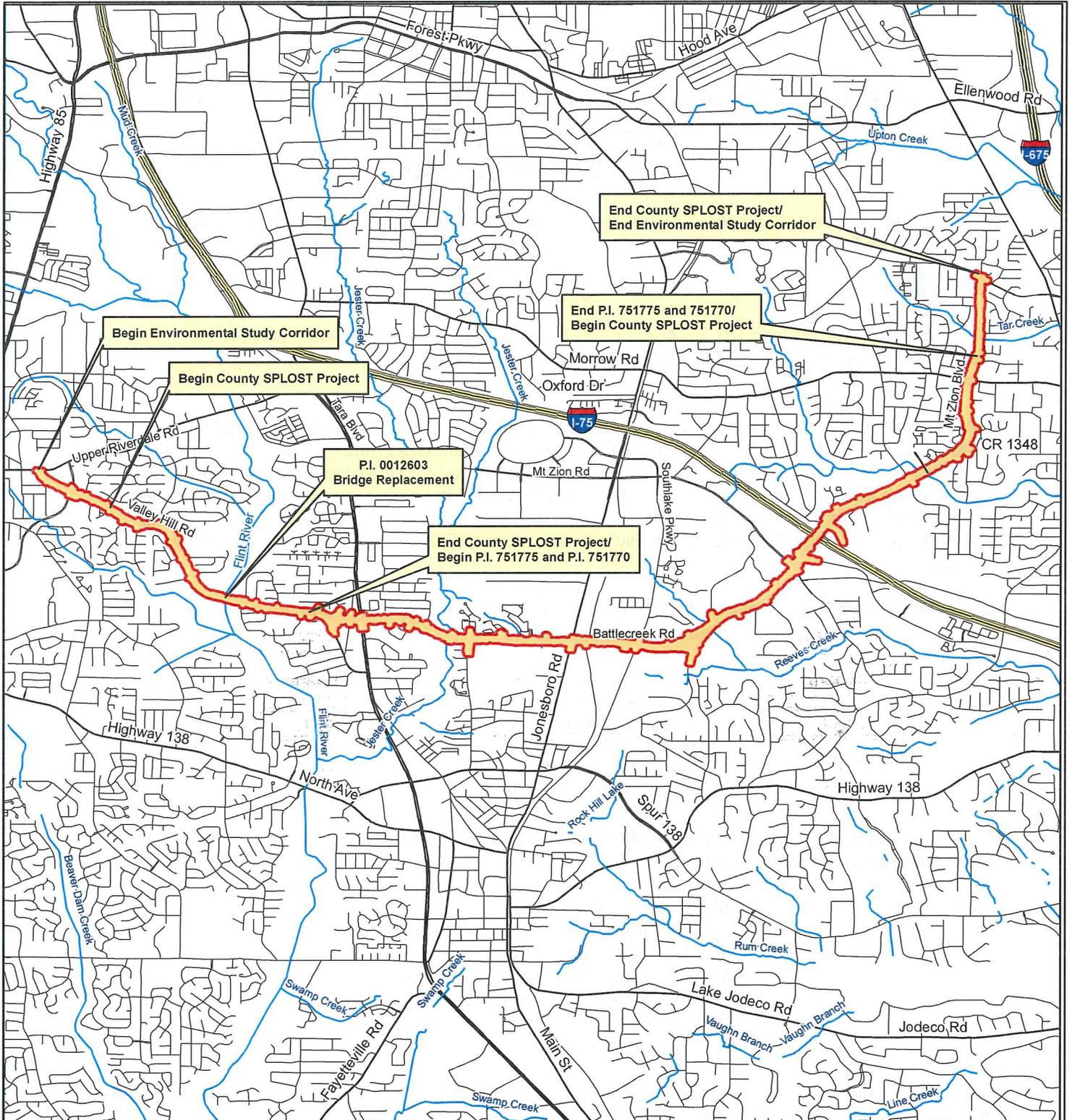
Ms. Hiral Patel, P.E.  
State Environmental Administrator  
Georgia Department of Transportation  
600 West Peachtree Street, NW – 16<sup>th</sup> Floor  
Atlanta, Georgia 30308

Written statements should be sent by October 28, 2014. The displays at the public hearing open house will be available for review for ten days after the public hearing open house at the Clayton County Department of Transportation and Development Engineering Services Office located at 7960 North McDonough Street, Jonesboro, GA 30236 and at the Georgia Department of Transportation District 7 Area 3 Office, 4125 Roosevelt Highway, College Park, Georgia 30349. The environmental document will be available for review 15 days before the date of the public hearing at the Clayton County Department of Transportation and Development Engineering Services Office located at 7960 North McDonough Street, Jonesboro, GA 30236 and at the Georgia Department of Transportation District 7 Area 3 Office, 4125 Roosevelt Highway, College Park, Georgia 30349. Copies of the environmental document will also be available at the hearing for public review. Copies of the environmental document are available to the public by sending your request to Ms. Hiral Patel, P.E. at the address listed above.

We respectfully request your input on the proposed projects in the vicinity of your residence and/or business. If you should have any questions or need additional information, feel free to contact the project manager Steve Daniel at 770-477-3520, or Darrell DeJean at 404-631-1567.

Sincerely,

  
Jeff Metarko  
Director



**Project Location**

Project Number STP00-9108-00(005) and STP00-9108-00(004)  
 P.I. Nos. 751775, 751770, and 0012603  
 Clayton County, Georgia

The Proposed Widening of Valley Hill Road, Battle Creek Road, and Mt. Zion Boulevard, and the proposed Valley Hill Road bridge replacement over the Flint River.

**NOTICE OF LOCATION AND DESIGN APPROVAL  
CLAYTON COUNTY  
P. I. NUMBER 0012603**

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

The date of location and design approval is: March 18, 2016.

This project is located along CR 1344/Valley Hill Road from Easy Street/Riverhill Drive to Sir Galahad/Mockingbird Trail in 100% Clayton County, Land Lots 172, 173, 180 and Congressional District 13.

This project consists of widening from two lane to four lanes on CR 1344/Valley Hill Road and replacement of the existing bridge over the Flint River to current GDOT standards for a distance of 0.5 miles. For pedestrian access, the project proposes five-foot sidewalks on both sides of the roadway and a raised median which will allow pedestrians refuge during crossings. All pedestrian facilities will be designed to comply with the American with Disabilities Act and the elevation of the bridge will also be raised in order to comply with the current FEMA requirements for the no-rise condition.

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

Lankston Johnson  
District 7 – Area 3 Engineer  
[lajohnson@dot.ga.gov](mailto:lajohnson@dot.ga.gov)  
4125 Roosevelt Hwy  
College Park, GA 30349  
(404) 559-6658

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

Albert V. Shelby III  
State Program Delivery Administrator  
Attn: Xavier James, Project Manager  
[xjames@dot.ga.gov](mailto:xjames@dot.ga.gov)  
600 West Peachtree Street, 25th Floor  
Atlanta, GA 30308  
(404) 631-1583

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