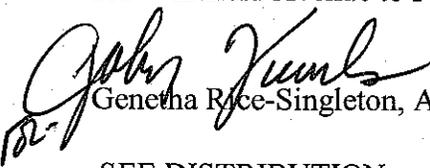


ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 550560-, Chatham County **OFFICE** Preconstruction
STP00-00MS-00(005)
SR 204 SP/Whitfield Avenue from
Old Whitfield Avenue to Ferguson Avenue **DATE** December 12, 2008

FROM  Genetha Rice-Singleton, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

Attached is the approved Location and Design Report for the above subject project.

Also attached is the Notice of Location and Design Approval. This is the Authorization for the District to proceed with advertisement

Attachment

DISTRIBUTION:

Ron Wishon
Glen Bowman
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Glenn Durrence
Ben Buchan
Albert Welch
BOARD MEMBER

Environmental Assessment and Reassessment Approval Date:

Environmental Assessment approved February 13, 2004. Reassessment approved May 13, 2008.

Public Involvement:

• **Public Hearing Results:**

- Held April 15, 2003 at Hesse Elementary School on Whitefield Avenue.
- There were a total of 167 attendees, including three local government officials, Dee Van of the Chatham County School Board, and Al Bungard and Al Black of Chatham County.
- A total of 65 comments were received.
- There were 6 comments supporting the project, 21 against, 5 uncommitted and 33 conditional. Many of the citizens commented that the project was not needed due to the completion of Truman Parkway Phase IV. Other concerns included the loss of oak trees currently along Whitefield Avenue, the need for additional traffic signals and the desire to have shade trees planted in the median of the roadway.
- As a result of the Public Hearing, the median width between Hendry Avenue and Truman Parkway Phase IV was changed from a 20-ft raised median to a 50-ft maximum width median to allow landscaping to be placed at this location.

• **Public Information Open House Results:**

- Held February 28, 2006 at Hesse Elementary School on Whitefield Avenue. This PIOH was held due to comments and changes made at the Public Hearing.
- There were a total of 157 attendees, including two public officials, Helen L. Stone and Patrick Ferrell, both of the Chatham County Commission.
- A total of 34 comments were received.
- There were 16 comments supporting the changes to the project, 11 against, 1 uncommitted and 6 conditional. Many of the comments were supportive of the landscaped median while others felt the costs of construction for the 50-ft wide median were not worth the loss of homes. Other concerns included the cost associated with maintaining the landscaped median, extending the bike lanes to the beginning of the project and adding an additional median break at Lavon Avenue.
- As a result of this meeting, 4-ft bike lanes were incorporated on both sides of Whitefield Avenue from Hendry Avenue to Old Montgomery Street. One additional median break was added at provide access at Lavon Avenue and the entrance to Sanctuary Church of Savannah, which is to be realigned with this project.

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.

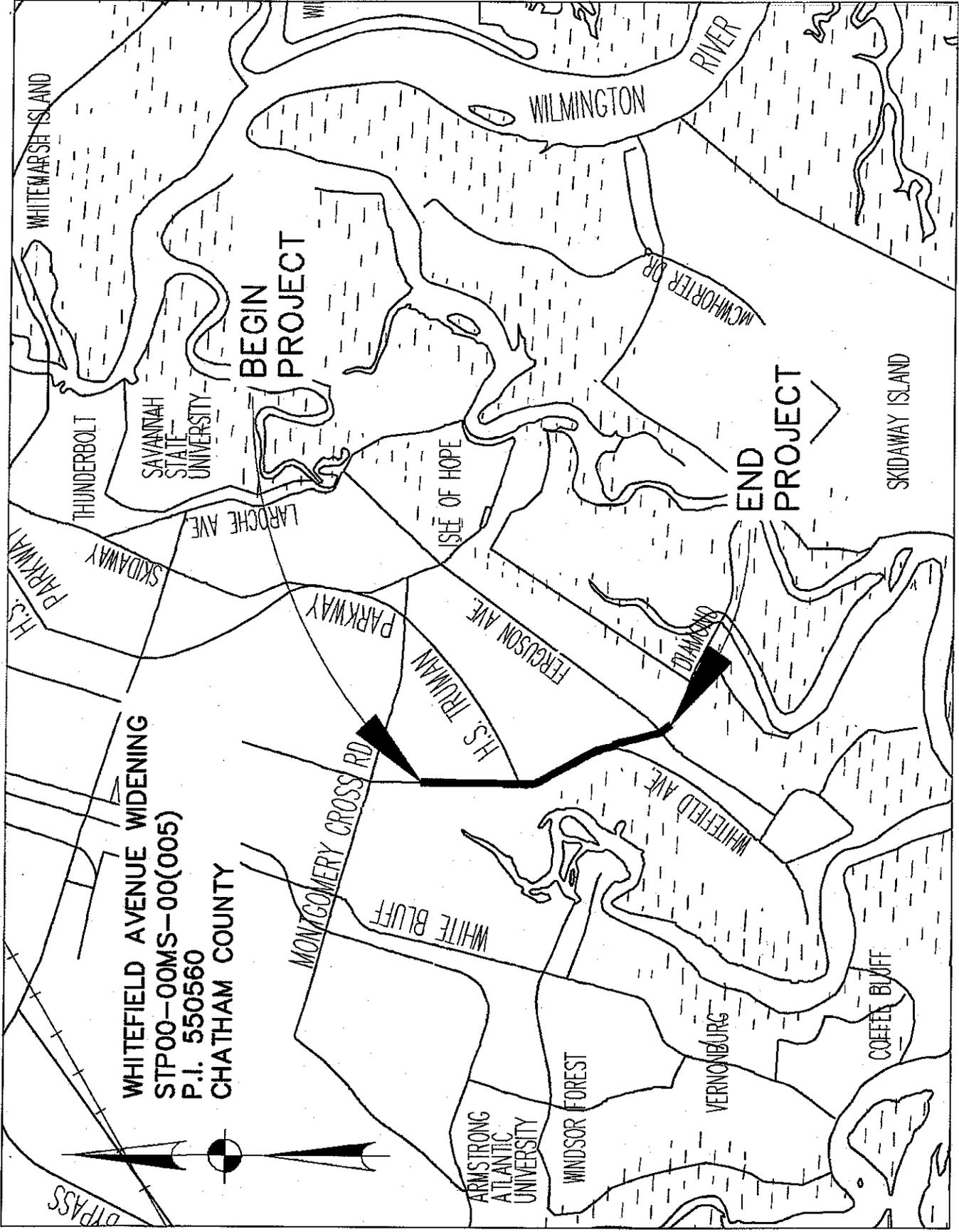
RECOMMEND: *Harold Rice-Stein* 12/8/08
Director of Preconstruction Date of Approval

APPROVE: *Dale MR* 12/10/08
Chief Engineer Date of Approval

JBB:ASW:sas(T&H) *ADH*

Attachments:

- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval

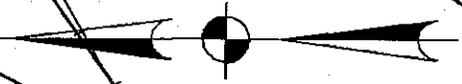


WHITEFIELD AVENUE WIDENING
STP00-00MS-00(005)
P.I. 550560
CHATHAM COUNTY

BEGIN PROJECT

END PROJECT

BRASS



WHITEMARSH ISLAND

THUNDERBOLT

SAVANNAH STATE UNIVERSITY

LARDOCHE AVE

MONTGOMERY CROSS RD

WHITE BLUFF

ARMSTRONG ATLANTIC UNIVERSITY

WINDSOR FOREST

VERNONBURG

COFFEE BLUFF

H.S. TRUMAN PARKWAY

FERGUSON AVE

ISLE OF HOPE

WILMINGTON RIVER

MCWHORTER DR

DIAMOND DR

SKIDAWAY ISLAND

Estimate Report for file "550560_08070620081010620"

Section Roadway					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	750000.00	TRAFFIC CONTROL - PROJECT STP00-00MS(005)	750000.00
153-1300	1	EA	80000.00	FIELD ENGINEERS OFFICE TP 3	80000.00
210-0100	1	LS	1000000.00	GRADING COMPLETE - PROJECT STP00-00MS (005)	1000000.00
231-1200	50	EA	225.00	MISCELLANEOUS CONSTRUCTION, ROADS, STREETS AND DRIVEWAYS	11250.00
310-5120	90000	SY	22.00	GR AGGR BASE CRS, 12 INCH, INCL MATL	1980000.00
400-3605	9900	TN	80.00	ASPH CONC 19MM SUPERPAVE, GP 1 OR 2, INCL POLYMER MODIFIED BITUM MATL & H LIME	792000.00
402-3113	8200	TN	90.00	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	738000.00
402-3121	19800	TN	85.00	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1683000.00
413-1000	145000	GL	2.50	BITUM TACK COAT	362500.00
432-5010	11200	SY	2.00	MILL ASPH CONC PVMT, VARIABLE DEPTH	22400.00
441-0016	500	SY	50.00	DRIVEWAY CONCRETE, 6 IN TK	25000.00
441-0104	7000	SY	45.00	CONC SIDEWALK, 4 IN	315000.00
441-0600	50	CY	1000.00	CONC HEADWALLS	50000.00
441-0740	200	SY	40.00	CONCRETE MEDIAN, 4 IN	8000.00
441-4030	500	SY	60.00	CONC VALLEY GUTTER, 8 IN	30000.00
441-6222	15520	LF	20.00	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	310400.00
441-6740	15825	LF	20.00	CONC CURB & GUTTER, 8 IN X 30 IN, TP 7	316500.00
456-2012	1	GLM	1000.00	INDENTATION RUMBLE STRIPS - GROUND-IN-PLACE (CONTINUOUS)	1000.00
550-1180	3400	LF	60.00	STORM DRAIN PIPE, 18 IN, H 1-10	204000.00
550-1240	2205	LF	60.00	STORM DRAIN PIPE, 24 IN, H 1-10	132300.00
550-1300	2430	LF	65.00	STORM DRAIN PIPE, 30 IN, H 1-10	157950.00
550-1360	920	LF	90.00	STORM DRAIN PIPE, 36 IN, H 1-10	82800.00
550-1480	455	LF	140.00	STORM DRAIN PIPE, 48 IN, H 1-10	63700.00
550-1540	190	LF	170.00	STORM DRAIN PIPE, 54 IN, H 1-10	32300.00
550-1720	140	LF	265.00	STORM DRAIN PIPE, 72 IN, H 1-10	37100.00
550-4218	11	EA	700.00	FLARED END SECTION 18 IN, STORM DRAIN	7700.00
550-4224	2	EA	900.00	FLARED END SECTION 24 IN, STORM DRAIN	1800.00
610-2700	6000	SY	4.50	REM CONCRETE	27000.00
610-5715	20	EA	570.00	REM CATCH BASIN, DROP INLET OR JCT BOX	11400.00
611-4001	10	EA	2000.00	RECONSTR MINOR DRAINAGE STR	20000.00
611-4003	10	EA	2200.00	RECONSTRUCT MISC DRAINAGE STRUCTURE	22000.00
611-4890	1000	LF	8.00	RESET FENCE - PROJECT STP-00MS(5)	8000.00
611-5480	25	EA	3200.00	RESET LIGHTING STANDARD	80000.00
611-5551	10	EA	820.00	RESET SIGN	8200.00
611-8000	10	EA	1700.00	ADJUST CATCH BASIN TO GRADE	17000.00
643-1132	2000	LF	10.00	CH LK FENCE, ZC COAT, 4 FT, 9 GA	20000.00
668-1100	70	EA	2700.00	CATCH BASIN, GP 1	189000.00
668-2100	23	EA	2600.00	DROP INLET, GP 1	59800.00
668-4300	8	EA	2500.00	STORM SEWER MANHOLE, TP 1	20000.00
999-9999	1	Lump Sum	50000.00	MEDIAN LANDSCAPING	50000.00

Section Sub Total:\$9,727,100.00

Section Erosion Control - Permanent					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
603-1024	450	SY	90.00	STN PLAIN RIP RAP, 24 IN	40500.00
603-7000	450	SY	5.00	PLASTIC FILTER FABRIC	2250.00
700-6910	35	AC	1000.00	PERMANENT GRASSING	35000.00
700-7000	10	TN	70.00	AGRICULTURAL LIME	700.00
700-8000	10	TN	350.00	FERTILIZER MIXED GRADE	3500.00
702-9020	2000	SY	3.50	MULCH	7000.00

Section Sub Total: \$88,950.00

Section Erosion Control - Temporary					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	35	AC	570.00	TEMPORARY GRASSING	19950.00
163-0300	5	EA	3000.00	CONSTRUCTION EXIT	15000.00

163-0530	2000	LF	5.00	CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK	10000.00
163-0531	1	EA	8500.00	CONSTRUCT AND REMOVE SEDIMENT BASIN, TP 1, STA NO - 107+00	8500.00
163-0531	1	EA	8500.00	CONSTRUCT AND REMOVE SEDIMENT BASIN, TP 1, STA NO - 124+00	8500.00
163-0550	50	EA	300.00	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	15000.00
165-0010	10000	LF	2.00	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	20000.00
165-0060	10	EA	1300.00	MAINTENANCE OF TEMPORARY SEDIMENT BASIN, STA NO -	13000.00
165-0070	2000	LF	4.00	MAINTENANCE OF BALED STRAW EROSION CHECK	8000.00
165-0105	50	EA	150.00	MAINTENANCE OF INLET SEDIMENT TRAP	7500.00
171-0010	10000	LF	3.00	TEMPORARY SILT FENCE, TYPE A	30000.00
Section Sub Total:					\$155,450.00

Section Signalization

Item Number	Quantity	Units	Unit Price	Item Description	Cost
639-3014	16	EA	10000.00	STEEL STRAIN POLE, TP IV, INCL LUMINAIRE ARM	160000.00
647-1000	4	LS	60000.00	TRAFFIC SIGNAL INSTALLATION NO -	240000.00
647-5230	2	EA	7000.00	SIGNAL ASSEMBLY, FLASHING SCHOOL, COMPLETE	14000.00
647-6090	24	EA	900.00	LOOP DETECTOR -	21600.00
Section Sub Total:					\$435,600.00

Section Signing & Marking

Item Number	Quantity	Units	Unit Price	Item Description	Cost
647-9999	1	Lump Sum	200000.00	PERMANENT SIGNS	200000.00
653-0120	55	EA	80.00	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	4400.00
653-0130	4	EA	110.00	THERMOPLASTIC PVMT MARKING, ARROW, TP 3	440.00
653-0170	2	EA	90.00	THERMOPLASTIC PVMT MARKING, ARROW, TP 7	180.00
653-1501	25000	LF	1.00	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	25000.00
653-1502	20000	LF	1.00	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	20000.00
653-3501	17050	GLF	1.00	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	17050.00
653-6006	800	SY	4.00	THERMOPLASTIC TRAF STRIPING, YELLOW	3200.00
654-1001	100	EA	5.00	RAISED PVMT MARKERS TP 1	500.00
654-1003	400	EA	5.00	RAISED PVMT MARKERS TP 3	2000.00
Section Sub Total:					\$272,770.00

Total Estimated Cost: \$10,679,870.00

Subtotal Construction Cost	\$10,679,870.00
E&C Rate 10.0 %	\$1,067,987.00
Inflation Rate 0.0 % @ 0 Years	\$0.00
Total Construction Cost	\$11,747,857.00
Right Of Way	\$9,000,000.00
ReImb. Utilities	\$0.00
Grand Total Project Cost	\$20,747,857.00

NOTICE OF LOCATION AND DESIGN APPROVAL

STP00-00MS-00(005) CHATHAM COUNTY

P. I. No. 550560

SR204SP/ WHITEFIELD AVENUE FROM OLD WHITEFIELD AVENUE TO FERGUSON AVENUE

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

The date of location approval is DECEMBER 12, 2008.

STP00-00MS-00(005) consists of the widening of Whitefield Avenue from the bridge at Haney's Creek to Ferguson Avenue. The project consists of widening the existing two lane facility to a four-lane roadway with a raised median. The project is located in the southeastern portion of Chatham County in Savannah, GA. The total project length is 2.462 miles. 57% of this project is located in Congressional District 1 and 43% is located in Congressional District 12.

The project will widen the existing two lane facility to a four lane divided roadway with a 50-ft landscaped median from Hendry Avenue to Harry S. Truman Parkway. This portion will include urban shoulders with curb & gutter and 5-ft sidewalks on both sides along with 4-ft bike lanes between Hendry Avenue and Old Montgomery Street. There will be minor improvements required along the areas previously widened with Harry S. Truman Phase IV. The section of the roadway from Harry S. Truman Parkway to Old Whitefield Avenue will be widened from two lanes to four lanes with a 20-ft raised median. Urban shoulders with curb & gutter and 5-ft sidewalks on both sides along with 4-ft bike lanes will be provided. The remaining segment will contain rural bikeable shoulders to the project's terminus at Ferguson Avenue. The project will also include three new signal installations along Whitefield Avenue at the mainline intersection with Hendry Avenue, Halcyon Drive/Kings Way, and Old Whitefield Avenue.

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:

Troy Pittman
District 5, Area 5 Engineer
trpittman@dot.ga.gov
630 West Boundary Street
Savannah, GA 31402
(912) 651-2144

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:

James B. Buchan, P.E.
State Urban Design Engineer
bbuchan@dot.ga.gov
Georgia Department of Transportation
One Georgia Center, Suite 27
600 West Peachtree Street NW
Atlanta, GA 30308
(404) 631-1977

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.

PRECONSTRUCTION STATUS REPORT FOR PI:550560-

SR 204 SP/WHITFIELD AVE FM OLD WHITFIELD TO FERGUSON AVE/SAV

PROJ ID: 550560-
 COUNTY: Chatham
 LENGTH (MI): 1.90
 PROJ NO.: STP00-00MS-00(005)
 PROJ MGR: Welch, Albert
 OFFICE: Urban Design
 CONSULTANT: Local Design, Reimbursed by GDOT funds
 SPONSOR: Chatham County
 DESIGN FIRM: Thomas & Hutton Engineering Co.

MGMT LET DATE: Jun-10
 MGMT ROW DATE: Nov-08
 SCHED LET DATE: 9/10/2010
 WHO LETS?: GDOT Let
 LET WITH:

DOT DIST: Savannah TMA
 CONG. DIST: 1, 12
 BIKE: Y
 MEASURE: E
 BRIDGE SUFF: ADD 4U(MED 20)
 NEEDS SCORE: 05

MPO: 87-H-39
 MODEL YR: Widening
 TYPE WORK: ADD 4U(MED 20)
 CONCEPT: Reconstruction/Rehabilitation
 BOND PROJ:

SCHED START	SCHED FINISH	ACTIVITY	ACTUAL START	ACTUAL FINISH	%	Phase	Approved	Proposed	Cost	Fund	Status	Date Auth
	2/4/2009	Concept Development	4/4/1994	7/17/1995	100	PE	1993	1993	545,000.00	Q20	AUTHORIZED	2/10/1993
		Concept Meeting	4/21/1995	4/21/1995	100	ROW	2008	2009	6,000,000.00	L230	PRECST	
		PM Submit Concept Report	12/9/2007	12/9/2007	100	ROW	2008	2010	14,428,993.60	L230S	PRECST	
		Receive Preconstruction Concept Approval	6/21/1995	6/15/1995	100	ROW	2004	2004	290,000.00	Q23	AUTHORIZED	
		Management Concept Approval Complete	9/30/2005	7/17/1995	100	UTL	NONE	2011	7,813,713.60	L230S	PRECST	
		Revise or Re-validate Approved Concept	12/3/2008	9/24/2007	100	PE	2009	2011	14,893,265.88	L230S	PRECST	
		Value Engineering Study	9/1/1995	9/1/1995	100	ROW	2008	2008	6,000,000.00	PE		
		Public Information Open House Held	6/1/1998	2/13/2004	100	ROW	2008	2008	12,883,030.00	ROW		
		Environmental Approval	2/20/2003	2/20/2003	100	ROW	2008	2008	6,292,000.00	ROW		
		Pub Hear Held/Comm Resp (EA/FONSI, GEPA)	6/2/2000	6/29/2000	100	ROW	2008	2008	6,699,000.00	ROW		
		Field Surveys/SDE	8/31/2000	4/4/2008	100	Utility	2008	2008	12,768,575.00	ROW		
		Preliminary Plans	2/13/2004	2/13/2004	100	ROW	2008	2008	8,710,000.00	ROW		
		Underground Storage Tanks	5/14/2008	5/14/2008	100	ROW	2008	2008	0.00	ROW		
		PFR Inspection	3/15/2008	4/25/2008	100	ROW	2008	2008	0.00	UTL		
		R/W Plans Preparation	6/3/2008	6/30/2008	100	ROW	2008	2008	10,068,000.00	L230S		
		R/W Plans Final Approval	5/15/2008	6/30/2008	100	ROW	2008	2008	0.00	L230S		
12/19/2008		L & D Approval	8/31/2004	11/4/2004	98	ROW	2008	2008	0.00	L230S		
4/6/2009		R/W Acquisition	5/19/2008		0	ROW	2008	2008	0.00	L230S		
		Stake R/W			0	ROW	2008	2008	0.00	L230S		
4/23/2010		Soil Survey			0	ROW	2008	2008	0.00	L230S		
5/10/2010		Final Design			4	ROW	2008	2008	0.00	L230S		
		FPR Inspection			0	ROW	2008	2008	0.00	L230S		
		Submit FPR Responses (OES)			0	ROW	2008	2008	0.00	L230S		

PDD: PE=FED \$ W/LOCAL \$ 20% MATCH, 12/2/98
Bridge: NO BRIDGE REQUIRED
Design: Sykes; UD Personnel reviewing PFR responses by Consult/ss
EIS: FONSI/APPV2-13-04/REV05.13.08/OnSchedROW/Myrthil05.15.08
LGPA: REV PMA SGN CHATHAM DO 20% PE/DOT TO REIMBURSE ROW - NOT TO INCLUDE ADMINISTRATIVE COSTS 6-15-04
Planning: CHATHAM CO. SPONSOR 1985-1993 LOST; CAPACITY ENH; PROJ. ON-ROAD BICYCLE FACILITY; CUTS BIKE PLAN SKIDAWAY CORR. (PART)
Programming: PR2/PE=4-6-93/RW L'S 0006204 - ADV ACQ
ROW: 95 PR2/PE=4-6-93 - 90 Parcels, 11 Preacquisitions/MC/6/24/08
Traffic Op: CAH/NSD LCL CNSL/TNT PLNS/4REVW/032801\$?PFRsm5/8/08NR/KW
Utility: SUE Level B Compl 01/28/02-SO+Deep
EMG: RECST/REHAB (WIDENING), PE BY COUNTY

Phase	Approved	Proposed	Cost	Fund	Status	Date Auth
PE	1993	1993	545,000.00	Q20	AUTHORIZED	2/10/1993
ROW	2008	2009	6,000,000.00	L230	PRECST	
ROW	2008	2010	14,428,993.60	L230S	PRECST	
ROW	2004	2004	290,000.00	Q23	AUTHORIZED	
UTL	NONE	2011	7,813,713.60	L230S	PRECST	
PE Cost Est Amt:	2009	2011	14,893,265.88	L230S	PRECST	
ROW Cost Est Amt:	6,000,000.00	Date:	9/30/2008	Phase	Cost	Fund
ROW Cost Est Amt:	12,883,030.00	Date:	9/30/2008	PE	Q20	Q23
ROW Cost Est Amt:	6,699,000.00	Date:	9/30/2008	ROW	ROW	L230
Utility Cost Est Amt:	12,768,575.00	Date:	7/31/2008	ROW	ROW	L230S
CST Cost Est Amt:		Date:		UTL	UTL	L230S

District Comments: 10,068,000.00 L230S

TAS/Public Hearing held 4-15-03, median change from 20' to 50' for portion of the project; need soil survey; need re-evaluation for Env for plan change/9-26-05/revising concept for wider median; will need Env re-eval /2-28-06 PLOH held to display 50' median and landscaping/11-15-06/County will decide whether they want a 20' to 24' median/9-24-07/need updated schedule from County; need to hold PHOH

Prel. Parcel CT: 57 **Total Parcel in ROW System:** 80 **Cond. Filled:** 0 **Acquired by:** LOC **DEEDS CT:** 10
Under Review: 2 **Options - Pending:** 0 **Relocations:** 0 **Acquisition MGR:** Cravey, Maek (LOC)
Released: 9 **Condemnations- Pend:** 0 **Acquired:** 10 **R/W Cert Date:**