DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

OFFICE OF DESIGN POLICY & SUPPORT
INTERDEPARTMENTAL CORRESPONDENCE

FILE P.I. #0006252 & 0006253
CSSTP-0006-00(252) &
CSSTP-0006-00(253)
Putnam & Greene Counties
GDOT District 2 - Tennille
Widening - SR44 from SR24/US441 to East
Greensboro Bypass

OFFICE Design Policy & Support

DATE 11/22/2016

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
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
Ed David Adams, State Safety Program Manager
Richard Cobb, Location Bureau Chief
Jimmy Smith, District Engineer
Todd Price, District Preconstruction Engineer
Cissy McNure, District Planning & Programming Engineer
Len Burgamy, Area Engineer - D2, A1
Bruce Anderson, Project Manager
BOARD MEMBER - 10th Congressional District

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

LOCATION AND DESIGN REPORT

FILE PI # 0006252 & 0006253 **OFFICE** Program Delivery
CSSTP-0006-00(252) & CSSTP-006-00(253)
Greene & Putnam Counties **DATE** November 7, 2016
SR 44 widening from SR 24/US 441 to north of I-20

FROM Albert V. Shelby III, State Program Delivery Administrator Albert Shelby

TO Brent Story, State Design Policy Engineer
Attention: Dave Peters, State Conceptual Design Group Manager

SUBJECT **Request for Location and Design Approval**

PI # 0006252
This project is located in Putnam and Greene Counties. The project consists of widening SR 44 from the existing two-lane road to a four-lane road with both rural and urban sections. The project would begin at a new intersection with US 441/SR 24 approximately 1.1 miles north of the intersection of US 441/SR 24 and Reids Road and continue east on new alignment to Lower Harmony Road. From Lower Harmony Road SR 44 would follow a realigned Dance Road to a new intersection with existing SR 44 and will continue along the existing SR 44 alignment and ending at the intersection of SR 44 and Linger Longer Road, for a total mainline distance of 11.8 miles.

PI # 0006253
The project is located in Greene County, beginning just north of the intersection of SR 44 and Linger Longer Rd and continuing to just north of I-20, a total mainline distance of approximately 7.6 miles. The project consists of widening SR 44 from the existing two-lane road to a four-lane road. The urban section, which includes a 16 foot raised median, bike lanes, sidewalk, and two 11 foot lanes in each direction would start just north of Linger Longer Rd and continue north to approximately 500 feet east of Carey Station Rd. The rural section, which includes a 32 foot depressed grassed median with an 11 foot and 12 foot lane in each direction and a bike able6.5 foot paved shoulder, will go from approximately 500 feet east of Carey Station Rd to Meadow Crest Road. From Meadow Crest Rd to approximately 2000 feet north of the I-20 interchange, the urban section will be used.

Concept Approval Date: The original Concept Reports were approved on 06/02/2015

Concept Update: There are no concept changes proposed.

Environmental Document: N/A - State funded; each project total costs estimated to be less than $100M

Public Involvement:
A Public Information Open House was held for both units on 12/09/2014

- There were 116 people that attended the open house.
- Of the 26 respondents who formally commented, 16 were in support of the project, 3 were opposed, 5 were uncommitted, and 3 expressed conditional support.

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.

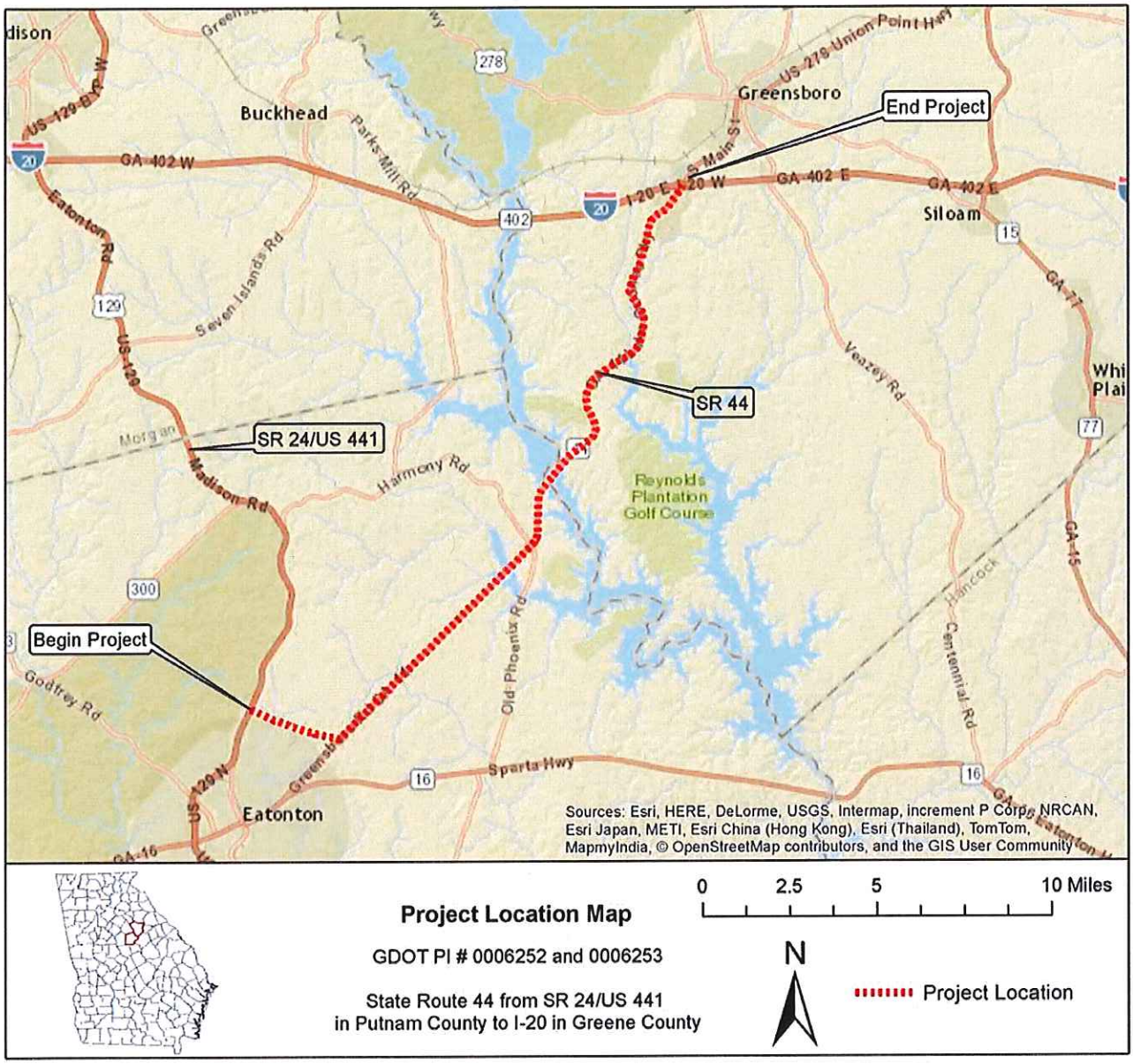
CONCUR: _____
Director of Engineering

APPROVE: Margaret B. Pirkle 11.17.16
Chief Engineer Date

DATE OF LOCATION AND DESIGN APPROVAL: 11/22/2016

C.L.B.
AVS:CLB:ASA:BGA

Attachments: Sketch Maps
Construction Cost Estimate
Notice of Location and Design Approval



Project Location Map

GDOT PI # 0006252 and 0006253

State Route 44 from SR 24/US 441
in Putnam County to I-20 in Greene County

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 0006252 **OFFICE** Program Delivery

PROJECT DESCRIPTION
SR 44 from SR 24/US 441 to CR 54/Linger Longer Road

DATE August 30, 2016

Chandrin L. Brown for
ASA **From:** Albert Shelby, State Program Delivery Engineer

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

Subject: REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER Bruce Anderson Jr.

MGMT LET DATE 10/15/2018

MGMT ROW DATE 4/15/2016

PROGRAMMED COSTS (TPro W/OUT INFLATION) **LAST ESTIMATE UPDATE**

CONSTRUCTION	$	55,840,414.73	DATE	11/3/2015
RIGHT OF WAY	$	14,760,000.00	DATE	11/3/2015
UTILITIES	$	10,180,160.00	DATE	11/3/2015

REVISED COST ESTIMATES

CONSTRUCTION*	$	66,609,735.39
RIGHT OF WAY	$	Authorized
UTILITIES	$	10,180,160.00

*Cost Contains 5 % Contingency

REASONS FOR COST INCREASE AND CONTINGENCY JUSTIFICATION:
Annual cost estimate; no change on the Utility estimate at this time.

CONTINGENCY SUMMARY

A.	CONSTRUCTION COST ESTIMATE:	$ 57,669,520.28	Base Estimate From CES		
B.	ENGINEERING AND INSPECTION (E & I):	$ 2,883,476.01	Base Estimate (A) x	5	%
C.	CONTINGENCY:	$ 3,027,649.81	Base Estimate (A) + E & I (B) x	5	%
			See % Table in "Risk Based Cost Estimation" Memo		
D.	TOTAL LIQUID AC ADJUSTMENT:	$ 3,029,089.28	Total From Liquid AC Spreadsheet		
E.	CONSTRUCTION TOTAL:	$ 66,609,735.39	(A + B + C + D = E)		

REIMBURSABLE UTILTY COSTS

UTILITY OWNER	REIMBURSABLE COST
AT&T (DIST.)	$421,528.00
City of Eatonton (Gas)	$956,767.00
Georgia Power Company (Dist.)	$46,350.00
Georgia Power Company (T)	$2,781,000.00
Piedmont Water (Sewer)	$24,720.00
Tri-County EMC	$ 2,706,840.00
Georgia Transmission Corp.	$ 3,213,600.00
TOTAL	**$ 10,150,805.00**

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

Dixie Pipeline (Gas) Reimbursable Cost = $29,355.00 + $10,150,805.00 = $10,180,160.00
Liquid AC Adjustment Spreadsheet
Detailed Cost Estimate Printout From TRAQS

PROJ. NO.	CSTPP-0006-00(252)	CALL NO.	0/00/2016
P.I. NO.	0006252		
DATE	8/17/2016		

INDEX (TYPE)	DATE	INDEX
REG. UNLEADED	Aug-16	$ 1.989
DIESEL		$ 2.299
LIQUID AC		$ 348.00

Link to AC Index:
http://www.dot.ga.gov/PS/Materials/AsphaltFuelIndex

LIQUID AC ADJUSTMENTS

PA=[((APM-APL)/APL)]xTMTxAPL

Asphalt

Price Adjustment (PA)			2961828	$ 2,961,828.00
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	$ 556.80	
Monthly Asphalt Cement Price month project let (APL)			$ 348.00	
Total Monthly Tonnage of asphalt cement (TMT)			14185	

ASPHALT	Tons	%AC	AC ton
Leveling	400	5.0%	20
12.5 OGFC		5.0%	0
12,5 mm	40300	5.0%	2015
9.5 mm SP		5.0%	0
25 mm SP	135000	5.0%	6750
19 mm SP	108000	5.0%	5400
	283700		14185

BITUMINOUS TACK COAT

Price Adjustment (PA)			$ 67,261.28	$ 67,261.28
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	$ 556.80	
Monthly Asphalt Cement Price month project let (APL)			$ 348.00	
Total Monthly Tonnage of asphalt cement (TMT)			322.1325691	

Bitum Tack Gals	gals/ton	tons
75000	232.8234	322.132569

BITUMINOUS TACK COAT (surface treatment)

Price Adjustment (PA)			0	$ -
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	$ 556.80	
Monthly Asphalt Cement Price month project let (APL)			$ 348.00	
Total Monthly Tonnage of asphalt cement (TMT)			0	

Bitum Tack	SY	Gals/SY	Gals	gals/ton	tons
Single Surf. Trmt.		0.20	0	232.8234	0
Double Surf.Trmt.		0.44	0	232.8234	0
Triple Surf. Trmt		0.71	0	232.8234	0
					0

TOTAL LIQUID AC ADJUSTMENT	$ 3,029,089.28

JOB ESTIMATE REPORT

)OB NUMBER : 006252 SPEC YEAR: 01
)ESCRIPTION: SR 44 UNIT 252 - 0006252
SR 44 FROM US 441 TO LINGER LONGER ROAD

ITEMS FOR JOB 006252

.INE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
)002	001-1999		*$*	CONSTRUCTION ENGR INSPECTION	1.000	2746167.63	2746167.63
)004	150-1000		LS	TRAFFIC CONTROL - CSSTP-0006-00(252)	1.000	1800000.00	1800000.00
)010	201-1500		LS	CLEARING & GRUBBING - CSSTP-0006-00(252)	1.000	2700000.00	2700000.00
)013	550-4218		EA	FLARED END SECT 18 IN, ST DR	130.000	644.12	83736.87
)014	204-0001		CY	CHANNEL EXCAVATION	500.000	13.80	6900.00
)019	205-0001		CY	UNCLASS EXCAV	800000.000	4.28	3425728.00
)025	206-0002		CY	BORROW EXCAV, INCL MATL	510000.000	7.28	3716813.70
)030	207-0203		CY	FOUND BKFILL MATL, TP II	600.000	51.67	31003.72
)035	207-2003		CY	IMPERF TRENCH BKFILL MATL TP 3	60.000	13.34	800.40
)040	310-1101		TN	GR AGGR BASE CRS, INCL MATL	361000.000	19.91	7188885.41
)045	318-3000		TN	AGGR SURF CRS	10000.000	20.68	206800.90
)050	402-1812		TN	RECYL AC LEVELING,INC BM&HL	400.000	79.35	31740.00
)058	402-3130		TN	RECYL AC 12.5MM SP,GP2,BM&HL	40300.000	64.67	2606578.21
)060	402-3121		TN	RECYL AC 25MM SP,GP1/2,BM&HL	135000.000	58.65	7918142.85
)069	402-3190		TN	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	108000.000	60.56	6540815.88
)070	413-1000		GL	BITUM TACK COAT	75000.000	2.63	197853.00
)075	432-5010		SY	MILL ASPH CONC PVMT,VARB DEPTH	20000.000	2.81	56350.00
)080	433-1200		SY	REF CONC APPR SL/I SLOPED EDGE	1075.000	184.35	198183.76
)085	436-1000		LF	ASPH CONC CURB - 6 IN	5000.000	7.82	39144.40
)090	441-0014		SY	DRIVEWAY CONCRETE, 4 IN TK	400.000	22.48	8992.00
)095	441-0018		SY	DRIVEWAY CONCRETE, 8 IN TK	650.000	51.00	33150.24
)100	441-0104		SY	CONC SIDEWALK, 4 IN	26000.000	27.21	707545.28
)105	441-0204		SY	PLAIN CONC DITCH PAVING, 4 IN	1500.000	36.82	55243.70
)109	441-0301		EA	CONC SPILLWAY, TP 1	10.000	2075.08	20750.83
)110	441-0302		EA	CONC SPILLWAY, TP 2	20.000	1895.60	37912.12
)115	441-0748		SY	CONC MEDIAN, 6 IN	4600.000	42.86	197177.30
)120	441-6222		LF	CONC CURB & GUTTER/ 8"X30"TP2	50500.000	12.13	612747.81
)125	441-6740		LF	CONC CURB & GUTTER/ 8"X30" TP7	43000.000	13.11	563732.58
)130	446-1100		LF	PVMT REF FAB STRIPS, TP2,18 INCH WIDTH	1000.000	6.51	6512.99
)135	456-2012		GLM	INTENT. RUMB. STRIPS - GRND-IN-PL (CONT)	30.000	535.32	16059.63
)140	500-3101		CY	CLASS A CONCRETE	1200.000	597.28	716737.63
)145	500-3200		CY	CL B CONC	100.000	482.12	48212.56
)150	500-3800		CY	CL A CONC, INCL REINF STEEL	200.000	949.29	189858.24
)155	511-1000		LB	BAR REINF STEEL	55000.000	0.93	51521.25
)160	550-1180		LF	STM DR PIPE 18",H 1-10	27200.000	33.68	916164.27
)163	550-1181		LF	STM DR PIPE 18",H 10-15	344.000	36.10	12421.69
)164	550-1182		LF	STM DR PIPE 18",H 15-20	74.000	44.57	3298.23
)165	550-1240		LF	STM DR PIPE 24",H 1-10	3500.000	44.31	155099.11
)166	550-1241		LF	STM DR PIPE 24",H 10-15	288.000	51.56	14849.50
)167	550-1242		LF	STM DR PIPE 24",H 15-20	110.000	51.60	5676.00

JOB ESTIMATE REPORT

0169	550-1243	LF	STM DR PIPE 24",H 20-25	240.000	50.65	12156.00
0170	550-1300	LF	STM DR PIPE 30",H 1-10	1600.000	59.21	94751.14
0171	550-1301	LF	STM DR PIPE 30",H 10-15	130.000	65.54	8521.32
0172	550-1302	LF	STM DR PIPE 30",H 15-20	210.000	69.73	14643.30
0174	550-1303	LF	STM DR PIPE 30",H 20-25	80.000	74.25	5940.00
0176	550-1360	LF	STM DR PIPE 36",H 1-10	480.000	80.07	38436.58
0177	550-1361	LF	STM DR PIPE 36",H 10-15	110.000	84.72	9319.20
0180	550-1420	LF	STM DR PIPE 42",H 1-10	980.000	84.17	82494.01
0185	550-1422	LF	STM DR PIPE 42",H 15-20	190.000	70.32	13360.80
0190	550-1423	LF	STM DR PIPE 42",H 20-25	390.000	75.01	29253.90
0193	550-1481	LF	STM DR PIPE 48",H 10-15	170.000	96.65	16430.50
0194	550-1483	LF	STM DR PIPE 48",H 20-25	210.000	105.64	22184.40
0195	550-2180	LF	SIDE DR PIPE 18",H 1-10	2500.000	29.76	74403.85
0200	550-2240	LF	SIDE DR PIPE 24",H 1-10	1000.000	38.18	38188.26
0215	550-4118	EA	FLARED END SECT 18 IN, SIDE DR	50.000	498.95	24947.56
0220	550-4124	EA	FLARED END SECT 24 IN, SIDE DR	50.000	525.00	26250.00
0230	550-4224	EA	FLARED END SECT 24 IN, ST DR	24.000	730.49	17531.77
0235	550-4230	EA	FLARED END SECT 30 IN, ST DR	14.000	867.02	12138.37
0240	550-4236	EA	FLARED END SECT 36 IN, ST DR	5.000	1287.21	6436.07
0245	550-4242	EA	FLARED END SECT 42 IN, ST DR	6.000	1741.54	10449.29
0258	550-4418	EA	FLARED END SECT 18 IN, SLP DR	5.000	362.67	1813.35
0259	576-1018	LF	SLOPE DRAIN PIPE, 18 IN	810.000	34.82	28206.01
0260	577-1100	EA	METAL DR INLET - CMPLT ASSMBLY	20.000	1570.21	31404.21
0265	603-2024	SY	STN DUMPED RIP RAP, TP 1, 24"	250.000	66.27	16569.86
0270	603-2181	SY	STN DUMPED RIP RAP, TP 3, 18"	3000.000	40.46	121402.62
0275	603-6006	SY	SAND-CEMENT BAG RIP RAP, 6 IN	150.000	95.51	14326.50
0280	603-7000	SY	PLASTIC FILTER FABRIC	3250.000	3.92	12763.69
0282	611-3010	EA	RECONSTR DROP INLET, GROUP 1	1.000	1931.68	1931.68
0283	611-3030	EA	REC STORM SEW MANHOLE, TYPE 1	2.000	2038.51	4077.02
0284	611-3031	LF	REC STORM SEW MHOLE,TP1,ADDCL1	3.000	195.26	585.78
0285	611-9000	EA	CAPPING MINOR STRUCTURE	2.000	647.55	1295.10
0290	634-1200	EA	RIGHT OF WAY MARKERS	265.000	105.92	28070.42
0295	641-1100	LF	GUARDRAIL, TP T	1000.000	57.58	57583.06
0300	641-1200	LF	GUARDRAIL, TP W	4000.000	17.45	69820.16
0305	641-5001	EA	GUARDRAIL ANCHORAGE, TP 1	10.000	839.75	8397.55
0310	641-5012	EA	GUARDRAIL ANCHORAGE, TP 12	10.000	2113.47	21134.79
0315	643-8200	LF	BARRIER FENCE (ORANGE), 4 FT	5000.000	1.48	7443.75
0320	668-1100	EA	CATCH BASIN, GP 1	193.000	2573.56	496698.93
0321	668-1110	LF	CATCH BASIN, GP 1, ADDL DEPTH	29.000	239.82	6955.02
0323	668-1200	EA	CATCH BASIN, GP 2	3.000	2465.00	7395.00
0324	668-1210	LF	CATCH BASIN, GP 2, ADDL DEPTH	11.000	204.58	2250.38
0325	668-2100	EA	DROP INLET, GP 1	142.000	2287.21	324784.93
0326	668-2110	LF	DROP INLET, GP 1, ADDL DEPTH	101.000	192.22	19414.37
0330	668-2200	EA	DROP INLET, GP 2	4.000	77.00	308.00
0335	668-2210	LF	DROP INLET, GP 2, ADDL DEPTH	26.000	224.60	5839.60
0340	668-4300	EA	STORM SEW MANHOLE, TP 1	17.000	2194.16	37300.78
0345	668-4311	LF	ST SEW MANHOLE,TP 1,A DEP,CL 1	10.000	243.32	2433.29
0347	668-4312	LF	ST SEW MANHOLE,TP 1,A DEP,CL 2	64.000	210.88	13496.56
0349	668-4313	LF	ST SEW MANHOLE,TP 1,A DEP,CL 3	18.000	233.08	4195.44
0354	668-5000	EA	JUNCTION BOX	1.000	2286.62	2286.63
0355	668-6000	EA	SPRING BOX	10.000	1738.24	17382.45
0360	668-8013	SF	SAFETY GRATE, TP 3	30.000	55.74	1672.32
0365	150-0250	LF	TRAF CTRL,SLD TS,THERM,24" WHT	800.000	4.00	3200.00
0370	636-1020	SF	HWY SGN,TP1MAT,REFL SH TP3	1000.000	13.91	13917.00

JOB ESTIMATE REPORT

)375	636-1029	SF	HWY SGN,TP2 MATL,REFL SH TP 3	1500.000	13.77	20665.17
)380	636-1033	SF	HWY SIGNS, TP1MAT,REFL SH TP 9	200.000	18.61	3722.71
)385	636-1041	SF	HWY SIGNS,TP 2MAT,REFL SH TP 9	150.000	29.71	4457.06
)390	636-2070	LF	GALV STEEL POSTS, TP 7	500.000	7.21	3609.80
)395	636-2080	LF	GALV STEEL POSTS, TP 8	3500.000	9.21	32260.66
)400	653-0120	EA	THERM PVMT MARK, ARROW, TP 2	350.000	67.84	23744.18
)405	653-0130	EA	THERM PVMT MARK, ARROW, TP 3	200.000	92.77	18554.66
)410	653-0170	EA	THERM PVMT MARK, ARROW, TP 7	50.000	96.31	4815.95
)415	653-1501	LF	THERMO SOLID TRAF ST 5 IN, WHI	100000.000	0.32	32027.00
)420	653-1502	LF	THERMO SOLID TRAF ST, 5 IN YEL	20000.000	0.37	7581.00
)425	653-1704	LF	THERM SOLID TRAF STRIPE,24",WH	500.000	6.84	3423.03
)430	653-1804	LF	THERM SOLID TRAF STRIPE, 8",WH	1000.000	2.31	2319.60
)435	653-3501	GLF	THERMO SKIP TRAF ST, 5 IN, WHI	20000.000	0.25	5159.20
)440	653-3502	GLF	THERMO SKIP TRAF ST, 5 IN, YEL	500.000	0.35	177.74
)445	653-6004	SY	THERM TRAF STRIPING, WHITE	10000.000	3.48	34817.10
)450	653-6006	SY	THERM TRAF STRIPING, YELLOW	2000.000	3.58	7171.88
)455	654-1001	EA	RAISED PVMT MARKERS TP 1	200.000	4.35	871.71
)460	654-1003	EA	RAISED PVMT MARKERS TP 3	1800.000	4.06	7319.52
)465	654-1010	EA	RAISED PVMT MARKERS TP 10	250.000	31.67	7917.66
)470	657-1054	LF	PRF PL SD PVMT MKG,5",WH,TP PB	1800.000	4.00	7205.22
)475	657-3054	GLF	PRF PL SK PVMT MKG,5",WH,TP PB	900.000	3.76	3387.74
)480	657-6054	LF	PRF PL SD PVMT MKG,5",YW,TP PB	1800.000	3.70	6663.80
)485	163-0240	TN	MULCH	250.000	207.47	51869.06
)490	163-0300	EA	CONSTRUCTION EXIT	20.000	1422.46	28449.25
)495	163-0520	LF	CONSTR AND REMOVE TEMP PIPE SLOPE DRAIN	10000.000	13.87	138743.90
)500	163-0531	EA	CONSTR & REM SEDIMENT BASIN,TP 1,STA NO- ALL BASINS	50.000	13732.28	686614.33
)505	163-0550	EA	CONS & REM INLET SEDIMENT TRAP	400.000	161.29	64518.83
)510	165-0010	LF	MAINT OF TEMP SILT FENCE, TP A	60000.000	0.30	18062.40
)515	165-0030	LF	MAINT OF TEMP SILT FENCE, TP C	35000.000	0.53	18797.45
)520	165-0050	LF	MAINT OF SILT RETENTION BARRIER	500.000	2.08	1040.07
)525	165-0060	EA	MAINT OF TEMP SEDIMENT BASIN,STA NO -	50.000	1204.72	60236.09
)530	165-0101	EA	MAINT OF CONST EXIT	20.000	584.22	11684.44
)534	166-0500	LS	RESTORATION OF LAKE -	1.000	250000.00	250000.00
)535	167-1000	EA	WATER QUALITY MONITORING AND SAMPLING	2.000	400.10	800.21
)540	167-1500	MO	WATER QUALITY INSPECTIONS	36.000	669.50	24102.03
)543	170-1000	LF	FLOAT SILT RETENTION BARRIER	2500.000	13.72	34307.93
)544	170-2000	LF	STAKED SILT RETENTION BARRIER	1000.000	9.68	9684.74
)545	171-0010	LF	TEMPORARY SILT FENCE, TYPE A	60000.000	2.08	125233.20
)550	171-0030	LF	TEMPORARY SILT FENCE, TYPE C	35000.000	3.30	115599.75
)555	700-6910	AC	PERMANENT GRASSING	260.000	1425.78	370683.48
)560	700-7000	TN	AGRICULTURAL LIME	780.000	21.75	16966.97
)570	700-8000	TN	FERTILIZER MIXED GRADE	175.000	544.97	95370.28
)575	700-8100	LB	FERTILIZER NITROGEN CONTENT	14000.000	1.99	27961.22
)580	710-9000	SY	PERM SOIL REINFORCING MAT	80000.000	3.25	260000.00
)585	716-2000	SY	EROSION CONTROL MATS, SLOPES	200000.000	0.90	181016.00
)590	615-1200	LF	DIRECTIONAL BORE - 5 IN	400.000	14.43	5772.00
)595	639-4004	EA	STRAIN POLE, TP IV	16.000	9900.61	158409.84
)599	647-1000	LS	TRAF SIGNAL INSTALLATION NO - 1	1.000	180000.00	180000.00
)600	647-1000	LS	TRAF SIGNAL INSTALLATION NO - 2	1.000	180000.00	180000.00
)603	647-1000	LS	TRAF SIGNAL INSTALLATION NO - 3	1.000	180000.00	180000.00

JOB ESTIMATE REPORT

)604	647-1000	LS	TRAF SIGNAL INSTALLATION NO - 4	1.000	180000.00	180000.00
)605	682-6120	LF	CONDUIT, RIGID, 2 IN	400.000	16.24	6496.40
)610	682-6233	LF	CONDUIT, NONMETL, TP 3, 2 IN	800.000	5.48	4391.08
)615	540-1101	LS	REM OF EX BR, STA NO - 327+00 LT	1.000	62115.88	62115.88
)617	543-9000	LS	CONSTR OF BRIDGE COMPLETE - #1 OVER ROOTY CREEK 2 @ 90 X 39	1.000	596700.00	596700.00
)618	543-9000	LS	CONSTR OF BRIDGE COMPLETE - #2 OVER CROOKED CREEK 2 @ 120 X 39	1.000	795600.00	795600.00
)619	543-9000	LS	CONSTR OF BRIDGE COMPLETE - #3 OVER LICK CREEK 1 @ 180 X 81	1.000	1895400.00	1895400.00
)620	543-9000	LS	CONSTR OF BRIDGE COMPLETE - #4 OVER OCONEE RIVER 1 @ 454 X 81	1.000	4780620.00	4780620.00

:TEM TOTAL	57669520.22
:NFLATED ITEM TOTAL	57669520.22

'OTALS FOR JOB 006252

:STIMATED COST:	57669520.28
:ONTINGENCY PERCENT (0.0):	0.00
:STIMATED TOTAL:	57669520.28

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE CSSTP-0006-00(252) - Putnam County
P.I. No. 0006252
State Route 44 from SR 24/US441 to
CR 133/Alexander Road

OFFICE Tennille

DATE August 12, 2015

FROM Jamie Lindsey
District Utilities Engineer

TO Albert Shelby, State Program Delivery Engineer
ATTN Eric Ryan Wilkinson, Project Manager

SUBJECT UPDATED UTILITY COST ESTIMATE

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

FACILITY OWNER	NON-REIMBURSABLE	REIMBURSABLE
AT&T (DIST.)	$2,092,188.00	$421,528.00
CITY OF EATONTON (GAS)	$4,307,821.00	$956,767.00
CITY OF GREENSBORO (GAS)	$116,390.00	$0.00
GEORGIA POWER COMPANY (DIST.)	$51,500.00	$46,350.00
GEORGIA POWER COMPANY (T)	$309,000.00	$2,781,000.00
PIEDMONT WATER (WATER)	$2,082,660.00	$0.00
PIEDMONT WATER (SEWER)	$1,160,295.00	$24,720.00
PLANTATION CABLEVISION	$499,808.00	$0.00
TRI-COUNTY EMC	$1,983,280.00	$2,706,840.00
GEORGIA TRANSMISSION CORP.	$0.00	$3,213,600.00
DIXIE PIPELINE (GAS)	$0.00	$29,355
Totals	$12,602,942.00	$10,180,160.00

Total Non-Reimbursable Cost: $12,602,942.00
Total Reimbursable Cost: $10,180,160.00

Total Relocations: $22,783,102.00

If you have any questions, please contact Matthew Sammons at 478-553-3383.

JHS: JLL: MS

cc: Lee Upkins, State Utilities Engineer
Kerry Gore, Assistant State Utilities Engineer
Angela Robinson, Financial Management

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 0006253 **OFFICE** Program Delivery

PROJECT DESCRIPTION
SR 44 from CR 54/Linger Longer Road to East Greensboro bypass

DATE August 26, 2016

Chandra L. Brown f.o.r

From: Albert Shelby, State Program Delivery Engineer

ASA

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

Subject: REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER Bruce Anderson Jr.

MGMT LET DATE 7/15/2018

MGMT ROW DATE 4/15/2016

PROGRAMMED COSTS (TPro W/OUT INFLATION)			**LAST ESTIMATE UPDATE**	
CONSTRUCTION	$	53,010,536.20	DATE	11/3/2015
RIGHT OF WAY	$	7,830,000.00	DATE	5/31/2016
UTILITIES	$	7,212,748.00	DATE	11/3/2015

REVISED COST ESTIMATES

CONSTRUCTION*	$	50,733,424.36
RIGHT OF WAY	$	Authorized
UTILITIES	$	7,212,748.00

*Cost Contains 5 % Contingency

REASONS FOR COST INCREASE AND CONTINGENCY JUSTIFICATION:

Annual cost estimate

CONTINGENCY SUMMARY

A. **CONSTRUCTION COST ESTIMATE:**	$ 44,221,520.30	Base Estimate From CES		
B. **ENGINEERING AND INSPECTION (E & I):**	$ 2,211,076.02	Base Estimate (A) x	5	%
C. **CONTINGENCY:**	$ 2,321,629.82	Base Estimate (A) + E & I (B) x	5	%
		See % Table in "Risk Based Cost Estimation" Memo		
D. **TOTAL LIQUID AC ADJUSTMENT:**	$ 1,979,198.23	Total From Liquid AC Spreadsheet		
E. **CONSTRUCTION TOTAL:**	$ **50,733,424.36**	(A + B + C + D = E)		

REIMBURSABLE UTILTY COSTS

UTILITY OWNER	REIMBURSABLE COST
AT&T (Distribution)	$120,394.00
City of Greensboro (Sewer)	$773.00
Ga Power Company (Distribution)	$4,832,760.00
Ga Transmission Corp.	$1,606,800.00
Piedmont Water (Water)	$367,911.00
Rayle E.M.C	$ 123,600.00
Piedmont Water (Sewer)	$ 160,510.00
TOTAL	**$ 7,212,748.00**

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

Detailed Cost Estimate Printout From TRAQS
Liquid AC Adjustment Spreadsheet

PROJ. NO.	CSSTP-0006-00(253)	CALL NO.	0/00/2016
P.I. NO.	0006253		
DATE	8/17/2016		

INDEX (TYPE)	DATE	INDEX
REG. UNLEADED	Aug-16	$ 1.989
DIESEL		$ 2.299
LIQUID AC		$ 348.00

Link to AC Index:
http://www.dot.ga.gov/PS/Materials/AsphaltFuelIndex

LIQUID AC ADJUSTMENTS

PA=[((APM-APL)/APL)]xTMTxAPL

Asphalt

Price Adjustment (PA)				**1946016**	**$ 1,946,016.00**
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	$	556.80	
Monthly Asphalt Cement Price month project let (APL)			$	348.00	
Total Monthly Tonnage of asphalt cement (TMT)				9320	

ASPHALT	Tons	%AC	AC ton
Leveling	3400	5.0%	170
12.5 OGFC		5.0%	0
12.5 mm	29000	5.0%	1450
9.5 mm SP		5.0%	0
25 mm SP	88000	5.0%	4400
19 mm SP	66000	5.0%	3300
	186400		**9320**

BITUMINOUS TACK COAT

Price Adjustment (PA)			$	**33,182.23**	**$ 33,182.23**
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	$	556.80	
Monthly Asphalt Cement Price month project let (APL)			$	348.00	
Total Monthly Tonnage of asphalt cement (TMT)				158.9187341	

Bitum Tack Gals	gals/ton	tons
37000	232.8234	158.918734

BITUMINOUS TACK COAT (surface treatment)

Price Adjustment (PA)				**0**	**$ -**
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	$	556.80	
Monthly Asphalt Cement Price month project let (APL)			$	348.00	
Total Monthly Tonnage of asphalt cement (TMT)				0	

Bitum Tack	SY	Gals/SY	Gals	gals/ton	tons
Single Surf. Trmt.		0.20	0	232.8234	0
Double Surf.Trmt.		0.44	0	232.8234	0
Triple Surf. Trmt		0.71	0	232.8234	0
					0

TOTAL LIQUID AC ADJUSTMENT	**$ 1,979,198.23**

JOB ESTIMATE REPORT

JOB NUMBER : 0006253_REV SPEC YEAR: 01
DESCRIPTION: SR 44 LINGER LONGER TO I-20

ITEMS FOR JOB 0006253_REV

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0002	150-1000		LS	TRAFFIC CONTROL - CSSTP-0006-00(253)	1.000	2000000.00	2000000.00
0003	201-1500		LS	CLEARING & GRUBBING - CSSTP-0006-00(253)	1.000	4000000.00	4000000.00
0004	204-0001		CY	CHANNEL EXCAVATION	500.000	305.00	152500.00
0005	205-0001		CY	UNCLASS EXCAV	318000.000	8.00	2544000.00
0006	206-0002		CY	BORROW EXCAV, INCL MATL	110000.000	5.50	605000.00
0007	207-0203		CY	FOUND BKFILL MATL, TP II	2008.000	52.00	104416.00
0008	207-2003		CY	IMPERF TRENCH BKFILL MATL TP 3	60.000	31.50	1890.00
0011	310-1101		TN	GR AGGR BASE CRS, INCL MATL	207000.000	25.00	5175000.00
0012	318-3000		TN	AGGR SURF CRS	10000.000	20.00	200000.00
0013	402-1812		TN	RECYL AC LEVELING,INC BM&HL	3400.000	80.00	272000.00
0014	402-3121		TN	RECYL AC 25MM SP,GP1/2,BM&HL	88000.000	66.00	5808000.00
0015	402-3130		TN	RECYL AC 12.5MM SP,GP2,BM&HL	29000.000	85.00	2465000.00
0016	402-3190		TN	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	66000.000	79.00	5214000.00
0017	413-1000		GL	BITUM TACK COAT	37000.000	4.00	148000.00
0018	432-0206		SY	MILL ASPH CONC PVMT/ 1.50" DEP	11500.000	4.00	46000.00
0019	433-1200		SY	REF CONC APPR SL/I SLOPED EDGE	1625.000	142.00	230750.00
0020	436-1000		LF	ASPH CONC CURB - BEHIND GUARDRAIL	16500.000	9.00	148500.00
0021	441-0014		SY	DRIVEWAY CONCRETE, 4 IN TK	120.000	36.00	4320.00
0022	441-0018		SY	DRIVEWAY CONCRETE, 8 IN TK	500.000	43.00	21500.00
0023	441-0104		SY	CONC SIDEWALK, 4 IN	14300.000	44.00	629200.00
0024	441-0204		SY	PLAIN CONC DITCH PAVING, 4 IN	1200.000	31.00	37200.00
0025	441-0302		EA	CONC SPILLWAY, TP 2	14.000	1799.09	25187.30
0030	441-0108		SY	CONC SIDEWALK, 8 IN	6559.000	39.00	255801.00
0031	441-0748		SY	CONC MEDIAN, 6 IN	21000.000	51.00	1071000.00
0035	441-3999		LF	CONCRETE V GUTTER	6000.000	18.00	108000.00
0036	441-4020		SY	CONC VALLEY GUTTER, 6 IN	76.000	36.00	2736.00
0041	441-4030		SY	CONC VALLEY GUTTER, 8 IN	240.000	23.00	5520.00
0046	441-6022		LF	CONC CURB & GUTTER, 6"X30"TP2	32000.000	24.00	768000.00
0051	441-6720		LF	CONC CURB & GUTTER/ 6"X30"TP7	22000.000	25.00	550000.00
0056	446-1100		LF	PVMT REF FAB STRIPS, TP2,18 INCH WIDTH	2400.000	6.00	14400.00
0061	456-2012		GLM	INTENT. RUMB. STRIPS - GRND-IN-PL (CONT)	11.000	1600.00	17600.00
0065	500-3101		CY	CLASS A CONCRETE CULVERT	1000.000	500.00	500000.00
0071	500-3120		LF	CLASS A CONCRETE, TYPE P3, RETAINING WAL	85.000	520.00	44200.00
0076	500-3200		CY	CL B CONC	144.000	400.00	57600.00
0081	500-3800		CY	CL A CONC, INCL REINF STEEL	90.000	850.00	76500.00
0086	500-9999		CY	CL B CONC,BASE OR PVMT WIDEN	44.000	175.00	7700.00
0091	511-1000		LB	BAR REINF STEEL	102000.000	1.00	102000.00
0096	515-2020		LF	GALV STEEL PIPE HDRAIL,2",ROUD	170.000	55.00	9350.00
0101	621-4021		LF	CONCRETE SIDE BARRIER, TY 2A	324.000	335.00	108540.00

JOB ESTIMATE REPORT

0106	621-4022	LF	CONCRETE SIDE BARRIER, TY 2B	78.000	475.00	37050.00
0111	634-1200	EA	RIGHT OF WAY MARKERS	401.000	107.00	42907.00
0116	641-1100	LF	GUARDRAIL, TP T	1223.000	55.00	67265.00
0121	641-1200	LF	GUARDRAIL, TP W	14340.000	19.00	272460.00
0126	641-5001	EA	GUARDRAIL ANCHORAGE, TP 1	44.000	840.00	36960.00
0131	641-5012	EA	GUARDRAIL ANCHORAGE, TP 12	43.000	1750.00	75250.00
0136	550-1180	LF	STM DR PIPE 18",H 1-10	17700.000	32.00	566400.00
0141	550-1240	LF	STM DR PIPE 24",H 1-10	2448.000	42.00	102816.00
0146	550-1300	LF	STM DR PIPE 30",H 1-10	273.000	55.00	15015.00
0156	550-1480	LF	STM DR PIPE 48",H 1-10	314.000	92.00	28888.00
0161	550-1720	LF	STM DR PIPE 72",H 1-10	356.000	275.00	97900.00
0166	550-2180	LF	SIDE DR PIPE 18",H 1-10	1329.000	29.00	38541.00
0176	550-3418	EA	SAFETY END SECTION 18",SD,4:1	52.000	375.00	19500.00
0196	550-4218	EA	FLARED END SECT 18 IN, ST DR	58.000	600.00	34800.00
0201	550-4224	EA	FLARED END SECT 24 IN, ST DR	6.000	631.00	3786.00
0206	550-4230	EA	FLARED END SECT 30 IN, ST DR	7.000	725.00	5075.00
0226	668-1100	EA	CATCH BASIN, GP 1	109.000	2250.00	245250.00
0231	668-1110	LF	CATCH BASIN, GP 1, ADDL DEPTH	80.000	175.00	14000.00
0236	668-2100	EA	DROP INLET, GP 1	104.000	2000.00	208000.00
0241	668-2110	LF	DROP INLET, GP 1, ADDL DEPTH	50.000	200.00	10000.00
0246	668-2200	EA	DROP INLET, GP 2	4.000	2350.00	9400.00
0251	668-2210	LF	DROP INLET, GP 2, ADDL DEPTH	15.000	250.00	3750.00
0276	603-2024	SY	STN DUMPED RIP RAP, TP 1, 24"	1607.000	45.00	72315.00
0286	603-7000	SY	PLASTIC FILTER FABRIC	1607.000	4.00	6428.00
0291	643-8200	LF	BARRIER FENCE (ORANGE), 4 FT	5000.000	2.00	10000.00
0296	700-6910	AC	PERMANENT GRASSING	500.000	900.00	450000.00
0301	700-7000	TN	AGRICULTURAL LIME	600.000	100.00	60000.00
0306	700-8000	TN	FERTILIZER MIXED GRADE	135.000	550.00	74250.00
0311	700-8100	LB	FERTILIZER NITROGEN CONTENT	15000.000	6.00	90000.00
0316	710-9000	SY	PERM SOIL REINFORCING MAT	60000.000	3.50	210000.00
0321	716-2000	SY	EROSION CONTROL MATS, SLOPES	150000.000	1.00	150000.00
0326	163-0232	AC	TEMPORARY GRASSING	250.000	450.00	112500.00
0331	163-0240	TN	MULCH	5000.000	200.00	1000000.00
0336	163-0300	EA	CONSTRUCTION EXIT	24.000	1250.00	30000.00
0341	163-0503	EA	CONSTR AND REMOVE SILT CONTROL GATE,TP 3	20.000	390.00	7800.00
0346	163-0520	LF	CONSTR AND REMOVE TEMP PIPE SLOPE DRAIN	6000.000	15.00	90000.00
0351	163-0527	EA	CNST/REM RIP RAP CKDM,STN P RIPRAP/SN BG	1000.000	250.00	250000.00
0356	163-0531	EA	CONSTR & REM SEDIMENT BASIN,TP 1,STA NO- 30 LOCATIONS	30.000	7450.00	223500.00
0361	163-0550	EA	CONS & REM INLET SEDIMENT TRAP	300.000	170.00	51000.00
0366	165-0030	LF	MAINT OF TEMP SILT FENCE, TP C	50000.000	1.00	50000.00
0371	165-0041	LF	MAINT OF CHECK DAMS - ALL TYPES	5000.000	5.00	25000.00
0376	165-0050	LF	MAINT OF SILT RETENTION BARRIER	300.000	6.50	1950.00
0381	165-0087	EA	MAINT OF SILT CONTROL GATE, TP 3	20.000	475.00	9500.00
0386	165-0101	EA	MAINT OF CONST EXIT	24.000	425.00	10200.00
0391	165-0105	EA	MAINT OF INLET SEDIMENT TRAP	300.000	60.00	18000.00
0396	167-1000	EA	WATER QUALITY MONITORING AND SAMPLING	2.000	365.00	730.00
0401	167-1500	MO	WATER QUALITY INSPECTIONS	36.000	840.00	30240.00
0406	170-2000	LF	STAKED SILT RETENTION BARRIER	6000.000	9.00	54000.00
0411	171-0030	LF	TEMPORARY SILT FENCE, TYPE C	100000.000	3.00	300000.00

JOB ESTIMATE REPORT

0416	150-0250	LF	TRAF CTRL,SLD TS,THERM,24" WHT	1314.000	4.00	5256.00
0421	636-1020	SF	HWY SGN,TP1MAT,REFL SH TP3	1606.000	15.00	24090.00
0426	636-1029	SF	HWY SGN,TP2 MATL,REFL SH TP 3	2336.000	16.00	37376.00
0431	636-1033	SF	HWY SIGNS, TP1MAT,REFL SH TP 9	438.000	20.00	8760.00
0436	636-1041	SF	HWY SIGNS,TP 2MAT,REFL SH TP 9	292.000	35.00	10220.00
0441	636-2070	LF	GALV STEEL POSTS, TP 7	876.000	7.00	6132.00
0446	636-2080	LF	GALV STEEL POSTS, TP 8	5840.000	9.00	52560.00
0451	653-0120	EA	THERM PVMT MARK, ARROW, TP 2	484.000	77.00	37268.00
0456	653-0130	EA	THERM PVMT MARK, ARROW, TP 3	438.000	105.00	45990.00
0461	653-0170	EA	THERM PVMT MARK, ARROW, TP 7	88.000	90.00	7920.00
0466	653-1501	LF	THERMO SOLID TRAF ST 5 IN, WHI	177298.000	1.00	177298.00
0471	653-1502	LF	THERMO SOLID TRAF ST, 5 IN YEL	67298.000	1.00	67298.00
0476	653-1704	LF	THERM SOLID TRAF STRIPE,24",WH	3958.000	7.00	27706.00
0481	653-1804	LF	THERM SOLID TRAF STRIPE, 8",WH	2756.000	5.00	13780.00
0486	653-3501	GLF	THERMO SKIP TRAF ST, 5 IN, WHI	32120.000	1.00	32120.00
0491	653-3502	GLF	THERMO SKIP TRAF ST, 5 IN, YEL	1460.000	1.00	1460.00
0496	653-6004	SY	THERM TRAF STRIPING, WHITE	16060.000	5.00	80300.00
0501	653-6006	SY	THERM TRAF STRIPING, YELLOW	3650.000	5.00	18250.00
0506	654-1001	EA	RAISED PVMT MARKERS TP 1	1606.000	5.00	8030.00
0511	654-1003	EA	RAISED PVMT MARKERS TP 3	1898.000	5.00	9490.00
0516	654-1010	EA	RAISED PVMT MARKERS TP 10	438.000	40.00	17520.00
0521	657-1054	LF	PRF PL SD PVMT MKG,5",WH,TP PB	1000.000	6.00	6000.00
0526	657-3054	GLF	PRF PL SK PVMT MKG,5",WH,TP PB	500.000	5.00	2500.00
0531	657-6054	LF	PRF PL SD PVMT MKG,5",YW,TP PB	1000.000	6.00	6000.00
0540	615-1100	LF	DIRECTIONAL BORE PIPE - 5 IN	1168.000	120.00	140160.00
0541	639-4004	EA	STRAIN POLE, TP IV	46.000	7500.00	345000.00
0546	647-1000	LS	TRAF SIGNAL INSTALLATION NO - 7 INTERSECTIONS @ $250,000 EA	1.000	1750000.00	1750000.00
0551	682-6120	LF	CONDUIT, RIGID, 2 IN	1168.000	15.00	17520.00
0556	682-6233	LF	CONDUIT, NONMETL, TP 3, 2 IN	2336.000	5.00	11680.00
0561	540-1202	LS	REM OF PARTS OF EX BR, BR NO - BRIDGE OVER RICHLAND CREEK	1.000	100000.00	100000.00
0566	540-1202	LS	REM OF PARTS OF EX BR, BR NO - BRIDGE OVER I-20	1.000	200000.00	200000.00
0571	543-9000	LS	CONSTR OF BRIDGE COMPLETE - CONC. BRIDGE WIDENING - RICHLAND CREEK	1.000	400000.00	400000.00
0576	543-9000	LS	CONSTR OF BRIDGE COMPLETE - CONC. BRIDGE WIDENING - I-20	1.000	700000.00	700000.00
0581	543-9000	LS	CONSTR OF BRIDGE COMPLETE - NEW CONC. BRIDGE - LITTLE CREEK	1.000	1000000.00	1000000.00

ITEM TOTAL	44221520.29
INFLATED ITEM TOTAL	44221520.30

TOTALS FOR JOB 0006253_REV

ESTIMATED COST:	44221520.30
CONTINGENCY PERCENT (0.0):	0.00
ESTIMATED TOTAL:	44221520.30

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE

Project No: **CSSTP-0006-00(253)** Office: **Tennille**
County **GREENE** Date: **August 26, 2016**
P.I. # **0006253**

Description: ***State Route 44 from Linger Longer Road to Wrightsville Church Road***

FROM James L. Lindsey, District Utilities Manager

TO Bruce Anderson, Project Manager

SUBJECT **PRELIMINARY UTILITY COST ESTIMATE**

A review of utilities located on the above referenced project has been conducted based on the latest available plans.. Listed below is a breakdown of the anticipated reimbursable and non-reimbursable cost.

Utility Owner	Reimbursable	Non-Reimbursable	Estimate Based on
AT&T (Distribution)	$120,394.00	$1,535,897.00	Site Visit / Available Drawings
Charter Communications	$0.00	$15,096.00	Site Visit / Available Drawings
City of Greensboro (Gas)	$0.00	$99,977.00	Site Visit / Available Drawings
City of Greensboro (Water)	$0.00	$612,996.00	Site Visit / Available Drawings
City of Greensboro (Sewer)	$773.00	$424,844.00	Site Visit / Available Drawings
Georgia Power Company (Distribution)	$4,832,760.00	$2,039,400.00	Site Visit / Available Drawings
Georgia Transmission Corp.	$1,606,800.00	$123,600.00	Site Visit / Available Drawings
Piedmont Water (Water)	$367,911.00	$1,163,210.00	Site Visit / Available Drawings
Piedmont Water (Sewer)	$160,510.00	$1,447,449.00	Site Visit / Available Drawings
Plantation Cablevision	$0.00	$348,460.00	Site Visit / Available Drawings
Progressive Communications	$0.00	$346,885.00	Site Visit / Available Drawings
Rayle E.M.C.	$123,600.00	$316,313.00	Site Visit / Available Drawings
Tri-County Natural (Gas)	$0.00	$136,547.00	Site Visit / Available Drawings
Total 100.00%	$ 7,212,748.00	$ 8,610,674.00	
Department Responsibility 100.00%	$ 7,212,748.00	$ 0.00	
Local Sponsor Responsibility 0.00%	$ 0.00	$ 0.00	PFA Dated N/A with N/A

Update All

** Indicates Potential Utility Aid Request from Local Gov't

Estimate is based on the best available information at the current stage, unforeseen prior rights information may be provided by the Utility Company at a later date that could cause some non-reimbursable costs to shift to the reimbursable cost column.

If additional information is needed, please contact Matthew Sammons at 478-553-3383 or by email at msammons@dot.ga.gov.

cc: Yulonda Pride-Foster, State Utilities Preconstruction Manager
Lee Upkins, State Utilities Administrator
Todd Price, District Preconstruction Engineer

NOTICE OF LOCATION AND DESIGN APPROVAL

CSSTP-0006-00(252) & CSSTP-006-00(253) Greene & Putnam Counties
PI #0006252 & #0006253

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 approval is: **November 22, 2016**.

PI # 0006252, located in Putnam and Greene Counties, proposes to widen SR44 to four lanes. The project would begin at a new intersection with US441/SR24 approximately 1.1 miles north of the intersection of US 441/SR24 and Reids Road and would continue on new alignment to Lower Harmony Road. From Lower Harmony Road, SR44 would follow a realigned Dance Road to a new intersection with existing SR44. From the new intersection, the project would continue along the existing SR44 alignment, ending at the intersection of SR44 and Linger Longer Road. The project would have a total length of 11.8 miles, and would be located in Georgia Militia Districts (GMD) 368, 389, and 161.

P.I. 0006253, located in Greene County, would begin just north of the intersection of SR44 and Linger Longer Road and continue to just north of I-20 for a total mainline distance of approximately 7.6 miles. The project would widen SR44 from the existing two-lane road to a four-lane road. From just north of Linger Longer Road to approximately 500 feet east of Carey Station Road, the project would consist of a 16 foot raised median, bike lanes, sidewalks, and two lanes in each direction. From approximately 500 feet east of Carey Station Road to Meadow Crest Road, the project would construct a 32 foot grassed median with two lanes in each direction and bikeable 6.5 foot paved shoulders. From Meadow Crest Road to approximately 2000 feet north of the I-20 interchange, the project would return to four lanes with a 16 foot raised median, bike lanes, and sidewalks. This project would be located in Georgia Militia Districts (GMD) 141, 161, and 163.

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

Len Burgamy, Area Engineer
dburgamy@dot.ga.gov
161 Blandy Road
Milledgeville, Ga. 31061
(478) 445-5130

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
Office of Program Delivery
Attn: Bruce Anderson, Project Manager
branderson@dot.ga.gov
Georgia Department of Transportation
600 West Peachtree Street
25th Floor
Atlanta, GA 30308
(404) 631-1758

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