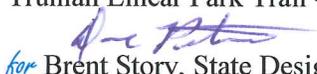


ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0007631 **OFFICE** Design Policy & Support
CSHPP-0007-00(631)
GDOT District 5 - Jesup
Chatham County **DATE** July 19, 2013
Truman Linear Park Trail - Phase 2

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:

Bobby Hilliard, Program Control Administrator
Genetha Rice-Singleton, State Program Delivery Engineer
Glenn Bowman, State Environmental Administrator
Kathy Zahul, State Traffic Engineer
Phil Copeland, State Right-of-Way Administrator
Lisa Myers, State Project Review Engineer
Cindy VanDyke, State Transportation Planning Administrator
Ken Thompson, Location Bureau Chief
Angela Robinson, Financial Management Administrator
Karon Ivery, District Engineer
Brad Saxon, District Preconstruction Engineer
Maggie Yoder, District Planning & Programming Engineer
Troy Pittman, Area Engineer - D5, A5
Nathaniel Panther, Project Engineer, Chatham County
Brent Moseley, Project Manager
BOARD MEMBER - 1st Congressional District

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE	P.I. No. 0007631, Chatham County CSHPP0007-00(631) Truman Linear Park Trail Phase II	OFFICE	Program Delivery
		DATE	July 9, 2013
FROM	Genetha Rice-Singleton, State Program Delivery Engineer <i>Albert Shelby for</i>		
TO	Brent A. Story, P.E., State Design Policy Engineer/ Attn: State Conceptual Design Group Manager		
SUBJECT	Request for Location and Design Approval		

Description and Project Proposal: The project is located in Chatham County. The project consists of the construction of a multi-use trail as part of the Coastal Georgia greenway from the end of the Phase I path located at 52nd Street and Bee Road traveling south to its termination at the existing Lake Mayer recreational facility. The new pathway will vary in width, with an average width of approximately be 8-ft to 10-ft wide and approximately 5.9 miles long. The project will be designed in accordance with AASHTO, GDOT, ADA and Chatham County guidelines.

Concept Approval Date: Original Concept approved on September 2, 2011.

Concept Update: The approved concept report states the project is 4.8 miles. During design, add alternatives were included in the project and for a portion of the trail, the proposed route has been split to run down both sides of 52nd street, and a separate centerline was created. As a result of these two updates to the project, the new total length is 5.9 miles.

The approved concept report states the trail will be 8-ft wide. AASHTO recommends a 10-ft wide trail; therefore, during design all attempts were made to comply with this recommendation. In areas where the 10-ft minimum could not be met, the trail was reduced to a width of 8 feet where possible. There are locations along the route in which the 8-ft width could not be met due to existing site constraints. As the AASHTO and GDOT guides for trail and pedestrian facilities are recommendations only, a design variance/exception was not required. For the reasons indicated above, the trail width description has been revised to read "approximately 8-ft to 10-ft wide".

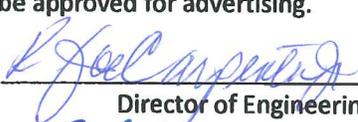
Environmental Document Type, Approval Date & any Reevaluations: The Categorical Exclusion was approved on April 25, 2013. No reevaluations have been completed to date.

Public Involvement:

- While not required, a public meeting was held on August 8, 2000. Eight people attended along with the local media. Citizens were in favor of the proposed trail and the general expansion of recreational opportunities in the area.

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:  7/10/2013
Director of Engineering

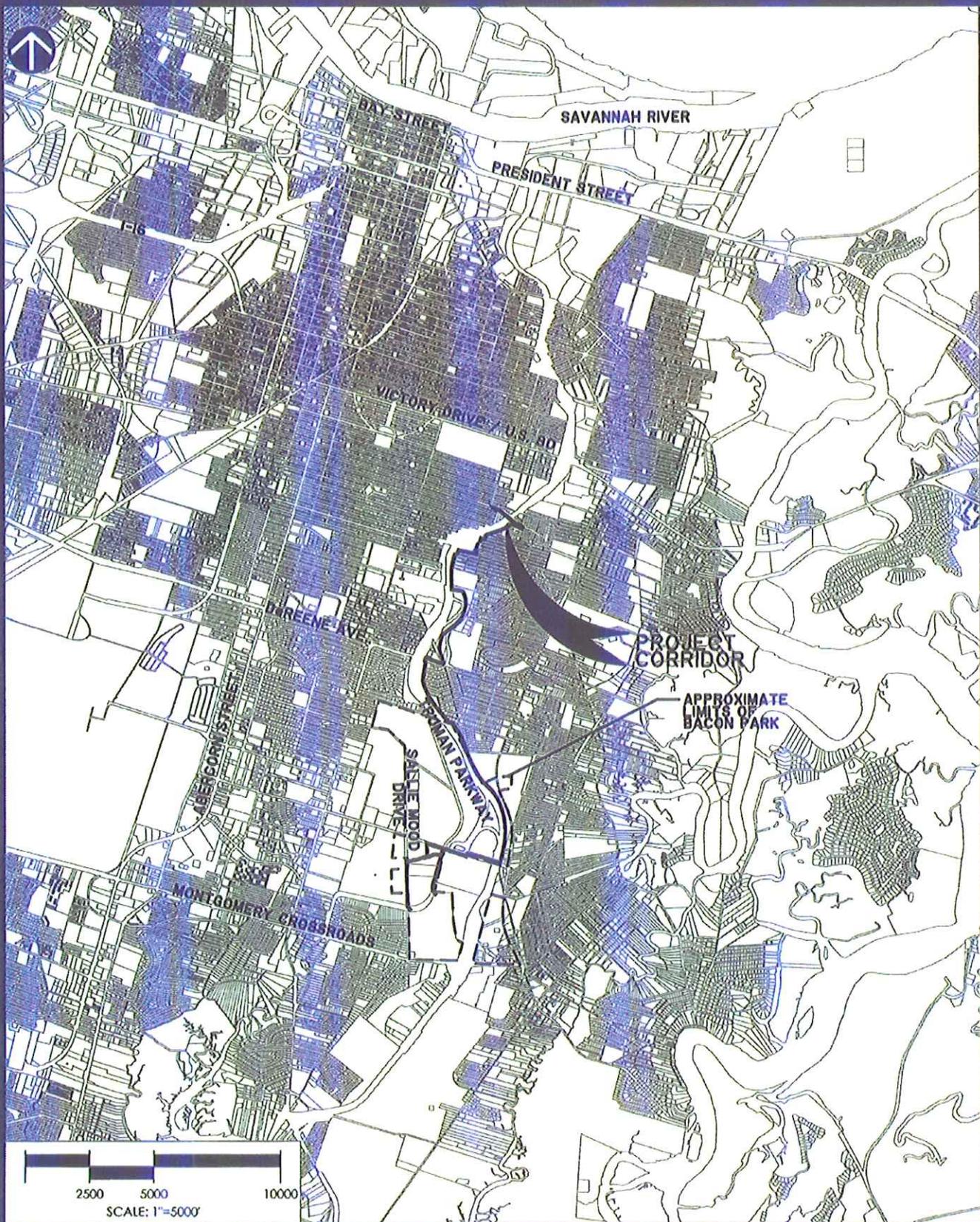
APPROVED:  7/10/13
Chief Engineer Date

DATE OF LOCATION AND DESIGN APPROVAL: July 19, 2013
(To be entered by the State Conceptual Design Group Manager)

GRS:AVS:BAM

Attachments:

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



THOMAS & HUTTON
ENGINEERING CO.
 90 Park of Commerce Way Post Office Box 2727
 Savannah, GA 31402-2727 (912) 234-5300
 Marietta, GA • Columbus, MS • Hyde Beach, MS • Wilmington, NC

TRUMAN LINEAR PARK TRAIL PHASE II
 PROJECT LOCATION MAP (HPP FUNDING)
 GDOT P.I. NO. 0007631

Prepared for:
CHATHAM
COUNTY

12/21/2010

NOTICE OF LOCATION AND DESIGN APPROVAL

Project No. CSHPP-0007-00(631)

P. I. NUMBER: 0007631

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.

Date of Location Approval: July 19, 2013

The project consists of the construction of a multi-use trail as part of the Coastal Georgia greenway from the end of the Phase I path located at 52nd Street and Bee Road traveling south to its termination at the existing Lake Mayer recreational facility. The project is located in Georgia Militia Districts 4 and 7, located in Chatham County. The new pathway will vary in width, with an average width of approximately 8-ft to 10-ft wide and approximately 5.9 miles long. The project will be designed in accordance with AASHTO, GDOT, ADA and Chatham County guidelines.

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

Nathaniel Panther
npantner@chathamcounty.org
124 Bull St., Suite 430
Savannah, GA 31401

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:

Genetha Rice-Singleton
State Program Delivery Engineer
Email: grice-singleton@dot.ga.gov
One Georgia Center
600 West Peachtree St NW
Atlanta, Georgia 30308
(404) 631-1522

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

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE PROJECT No. , OFFICE
 DATE

P.I. No.

FROM *Albert Shelby for*

TO Lisa L. Myers, Project Review Engineer

SUBJECT REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER

MNGT LET DATE

MNGT R/W DATE

PROGRAMMED COST (TPro W/OUT INFLATION)

CONSTRUCTION \$

RIGHT OF WAY \$

UTILITIES \$

LAST ESTIMATE UPDATE

DATE

DATE

DATE

REVISED COST ESTIMATES

CONSTRUCTION* \$

RIGHT OF WAY \$

UTILITIES \$

* Costs contain % Engineering and Inspection

REASON FOR COST INCREASE

During Design of the project, additional boardwalks and retaining walls were required due to site constraints (steep slopes).

CONTINGENCY SUMMARY

Construction Cost Estimate:	\$ 1,821,925.29	(Base Estimate)
Engineering and Inspection:	\$ 91,096.26	(Base Estimate x 5 %)
Total Liquid AC Adjustment	\$ 34,579.92	(From attached worksheet)
Construction Total:	\$ 1,947,601.47	

REIMBURSABLE UTILITY COST

Utility Owner	Reimbursable Cost
City of Savannah Water & Sewer	0.00
Georgia Power Company Transmission	0.00
Georgia Power Company Distribution	0.00
Telephone - AT&T	0.00
Cable - Comcast	0.00

Attachments

STATE HIGHWAY AGENCY

JOB DETAIL ESTIMATE

DATE : 07/25/2012
PAGE 1

JOB NUMBER : 0007631 SPEC YEAR: 01
DESCRIPTION: TRUMAN LINEAR PARK TRAIL PHASE II

..... This job contains obsolete items

COST GROUPS FOR JOB 0007631

COST GROUP	DESCRIPTION	QUANTITY	PRICE	AMOUNT	ACTIVE?
ASPH	ASPHALT (TW)				Y
BASE	BASE/AGGREGATE (TW)				Y
EROC	EROSION CONTROL (SY)				Y
ERTHLS	EARTHWORK (LS)				Y
CONC	CONCRETE (SY)				Y
MOBL	MOBILIZATION (LUMP SUM)				Y
TRFT	TRAFFIC CONTROL-TEMPORARY (LS)				Y
THSL	THERMO PLASTIC LINEAR PAVEMENT MARKING				Y
SSGN	SMALL ROADSIDE SIGNS				Y
NONR	NON-ROADWAY (LS)				Y
CURB	CURE & GUTTER (LF)				Y
MISC	MISCELLANEOUS (LS)				Y
SGNL	TRAFFIC SIGNALS (LS)				Y
ERTCY	EARTHWORK (CY)				Y
STRO	STRUCTURES, OTHER (SF)				Y

ACTIVE COST GROUP TOTAL 9.00
INFLATED COST GROUP TOTAL 0.00

ITEMS FOR JOB 0007631

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	150-1000		LS	TRAFFIC CONTROL - ADDIT	1.000	70000.00	70000.00
0015	210-0100		LS	GRADING COMPLETE - ADDIT	1.000	200000.00	200000.00
0020	310-5060		SY	GR AGGR BS CRS 6IN INCL MATL	15524.000	10.07	156592.44
0024	310-5080		SY	GR AGGR BS CRS 8IN INCL MATL	3803.000	13.52	51442.72
0025	402-1110		TN	RECY ASPH 9.5 MMSP,CPLOR2,INCL 8 M & HL	1202.000	80.54	96819.75
0029	402-1190		TN	RECYL AC 19 MM SP,CP 1 CR 2 ,INC 5M&HL	732.000	55.27	40463.34
0030	441-0104		SY	CONC SLDWALK, 4 IN	3147.000	28.34	89206.84
0034	550-1180		LF	STM DR PIPE 18" N 1-10	94.000	29.07	2733.25
0035	550-4218		EA	FLARED END SECT 18 IN, ST DR	2.000	736.55	1473.12
0039	668-4300		EA	STORM SEW MANHOLE, TP 1	2.000	1776.55	3553.14
0040	700-0100		AC	PERMANENT GRASSING	73.000	556.82	40647.97
0045	700-7000		TN	AGRICULTURAL LIME	23.000	49.04	1128.11
0050	700-7010		GL	LIQUID LIME	58.000	19.71	1143.35
0055	700-8100		LB	FERTILIZER NITROGEN CONTENT	1150.000	2.59	2989.26
0060	161-0232		AC	TEMPORARY GRASSING	23.000	123.61	2843.08
0065	163-0240		TH	MULCH	69.000	220.27	15199.20

STATE HIGHWAY AGENCY

DATE : 01/25/2012
PAGE : 2

JOB DETAIL ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT	EST. COST	TOTAL
0070	CONSTRUCTION EXIT	13.000		1011.23	13145.05
0075	CONS & REM INLET SEDIMENT TRAP	16.000		189.30	3028.96
0080	MAINT OP TEMP SILT FENCE, TP A	16986.000		0.71	12060.66
0085	MAINT OF TEMP SILT FENCE, TP C	8459.000		0.63	5383.65
0090	MAINT OF CONST EXIT	13.000		335.42	4360.55
0095	MAINT OF INLET SEDIMENT TRAP	16.000		80.28	1284.61
0100	COMPREHENSIVE MONITORING RMN PREPARATION	1.000		50000.00	50000.00
0105	FLOAT SILT RETENTION BARRIER	575.000		12.44	7154.83
0110	TEMPORARY SILT FENCE, TYPE A	33771.000		1.83	6180.25
0115	TEMPORARY SILT FENCE, TYPE C	16938.000		2.95	50050.21
0120	HWY SGN, TP/MNT, REFL SH TP3	160.000		13.74	2198.62
0125	GALV STEEL POSTS, TP 7	650.000		7.36	4786.41
0130	THERM SOLID TRAP STRIPE, 8", WH	1153.000		1.67	2270.45
0135	TRAF SIGNAL INSTALLATION NO - NEW	1.000		10000.00	10000.00
0140	TRAF PEDESTRIAN CROSSINGS	1.000		10000.00	10000.00
0145	TRAF SIGNAL INSTALLATION NO - NEW	1.000		10000.00	10000.00
0150	PEDESTRIAN CROSSING	305.000		51.05	53870.26
0155	CL 2 CONC, REF WALL GRAVITY WALLS	2831.000		145.00	352635.00
0160	BRIDGE TIMBER, COMPOSITE MARINE - 10'	2347.000		10.00	21470.00
0165	WIDE TIMBER PEDESTRIAN BRIDGE	4.000		5000.00	24000.00
0170	TIMBER RAILING 42" HIGH WOODEN SAFETY RAIL	2.000		13000.00	26000.00
0175	FLAGPOLE PREFABRICATED STEEL BRIDGE	3.000		30000.00	90000.00
0180	FLAGPOLE REST STOP				
0185	FLAGPOLE REGIONAL GATEWAY				
ITEM TOTAL				1821925.29	
INFLATED ITEM TOTAL				1821925.29	

TOTALS FOR JOB 0007631

ESTIMATED COST: 1821925.29
CONTINGENCY PERCENT (0.0): 0.00
ESTIMATED TOTAL: 1821925.29

PROJ. NO.

P.I. NO.

DATE

CSHPP-0007-00(631)

0007631

8/15/2012

CALL NO.

INDEX (TYPE)

DATE

INDEX

REG. UNLEADED

Aug-12

\$ 3.431

DIESEL

\$ 3.786

LIQUID AC

\$ 596.00

Link to Fuel and AC Index:

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

LIQUID AC ADJUSTMENTS

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

Asphalt

Price Adjustment (PA)

Monthly Asphalt Cement Price month placed (APM)

Monthly Asphalt Cement Price month project let (APL)

Total Monthly Tonnage of asphalt cement (TMT)

34579.92

953.60

596.00

96.7

\$

\$

\$

34,579.92

ASPHALT

%AC

Tons

AC ton

Leveling

5.0%

0

0

12.5 OGFC

5.0%

0

0

12.5 mm

5.0%

0

0

9.5 mm SP

5.0%

1202

60.1

25 mm SP

5.0%

0

0

19 mm SP

5.0%

732

36.6

1934

96.7

BITUMINOUS TACK COAT

Price Adjustment (PA)

Monthly Asphalt Cement Price month placed (APM)

Monthly Asphalt Cement Price month project let (APL)

Total Monthly Tonnage of asphalt cement (TMT)

-

953.60

596.00

0

\$

\$

\$

-

953.60

596.00

0

Bitum Tack

Gals

gals/ton

tons

232.8234

0

PROJ. NO.

P.I. NO.

DATE

CSHPP-0007-00(631)

0007631

8/15/2012

CALL NO.

BITUMINOUS TACK COAT (surface treatment)

Price Adjustment (PA)

Monthly Asphalt Cement Price month placed (APM)

Monthly Asphalt Cement Price month project let (APL)

Total Monthly Tonnage of asphalt cement (TMT)

0 \$ 953.60 60% 0 \$ 596.00 0

Bitum Tack

Single Surf. Trmt.

Double Surf. Trmt.

Triple Surf. Trmt

SY

Gals

gals/ton

tons

0.20

0

232.8234

0

0.44

0

232.8234

0

0.71

0

232.8234

0

0

TOTAL LIQUID AC ADJUSTMENT

\$ 34,579.92