

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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

**FILE** P.I. # 0009396 **OFFICE** Design Policy & Support  
CSSTP000900396  
Fulton County  
GDOT District 7 - Metro Atlanta **DATE** March 26, 2014  
Belt Line Corridor from Allene Avenue  
to Lena Street

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

**TO** SEE DISTRIBUTION

**SUBJECT** APPROVED REVISED CONCEPT REPORT

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

Attachment

**DISTRIBUTION:**

Glenn Bowman, 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  
Bobby Hilliard, Program Control Administrator  
Cindy VanDyke, State Transportation Planning Administrator  
Hiral Patel, State Environmental 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  
Mike Bolden, State Utilities Engineer  
Jeff Fletcher, Statewide Location Bureau Chief  
Rachel Brown, District Engineer  
Scott Lee, District Preconstruction Engineer  
Patrick Allen, District Utilities Engineer  
Charles Robinson, Project Manager  
BOARD MEMBER - 5th Congressional District  
FHWA – attn: Rodney Barry, Georgia Division Administrator

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

Project Type:	<u>Enhancement</u>	P.I. Number:	<u>0009396-</u>
GDOT District:	<u>7</u>	County:	<u>Fulton</u>
Federal Route Number:	<u>N/A</u>	State Route Number:	<u>N/A</u>
Project Number:	<u>CSSTP-0009-00(396)</u>		

*Revised concept for Atlanta Beltline Corridor from Lena Street to University Ave to incorporate revised southern project termini, project exception area and revised typical sections for wall locations*

**Submitted for approval:**

<u><i>[Signature]</i></u> Consultant Designer and Firm or GDOT Concept/Design Phase Office Head & Office	<u>Sean Johnston Kinley-Horn and Associates, Inc</u>	<u>9 Jan 2014</u> DATE
<u><i>[Signature]</i></u> Local Government Sponsor (if applicable)	<u>CATHERINE M. OWENS</u>	<u>9 JAN 2014</u> DATE
<u><i>[Signature]</i></u> State Program Delivery Engineer		<u>1/23/2014</u> DATE
<u><i>[Signature]</i></u> GDOT Project Manager	<u>AVS</u>	<u>1/17/14</u> DATE

**Recommendation for approval:**

<u>* <i>[Signature]</i></u> State Environmental Administrator	<u>Glenn Bowman/KLP</u>	<u>2-5-14</u> DATE
<u>* <i>[Signature]</i></u> State Traffic Engineer	<u>Kathy Zahul/KLP</u>	<u>2-5-14</u> DATE
<u>* <i>[Signature]</i></u> State Bridge Design Engineer	<u>Ben Rabun/KLP</u>	<u>2-17-14</u> DATE
<u>* Recommendation on file</u>		
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).		
<u><i>[Signature]</i></u> State Transportation Planning Administrator	<u>Cynthia A. Vauzke</u>	<u>2-10-14</u> DATE

## PLANNING, APPROVED CONCEPT, AND BACKGROUND

Project Justification Statement: The Need and Purpose Statement approved November 18, 2010 by GDOT Office of Planning serves as the Project Justification Statement and is included in the Project Concept report approved February 6, 2013. The Need and Purpose Logical Termini section is changed as follows:

Specific termini for the project area are as follows:

- The west end of University Avenue
- The Southwest corner of Washington Park at Lena Street and the Lena Street PATH

Existing conditions: The existing conditions are as stated in the Need and Purpose statement approved November 18, 2010 and included in the Project Concept report approved February 6, 2013.

Description of the approved concept: The project begins at Washington Park in Southwest Atlanta at the terminus of Lena Street and continues to the southeast along existing former railroad right-of-way for approximately 2.87 miles to Allene Avenue near its intersection with Catherine Street in the Adair Park neighborhood. Along this alignment, the project will construct a 14-foot wide multi-use concrete trail with 2' wide stone dust shoulders and a ten foot vertical clear zone. The project will involve the modification or replacement of the existing former rail bridge over Martin Luther King Jr. Drive, and will utilize existing underpasses under Westview Drive, Interstate 20, Lucile Drive, Ralph David Abernathy Boulevard, Lawton Street and Murphy Avenue/Lee Street. At-grade trail crossings will also be constructed at the trail's intersections with Lena Street and Allene Avenue. Concrete retaining walls with granite fascia will be constructed at various locations along the alignment in order to minimize impacts to property adjacent to the rail corridor, and to preserve right-of-way for the future Atlanta Beltline transit alignment

Federal Oversight:     Full Oversight     Exempt     State Funded     Other

Functional Classification: Pedestrian Facility/Multi-use Trail

VE Study anticipated:     No     Yes     Completed – Date: June 17-20, 2013

### PROPOSED REVISIONS

Approved Features:	Proposed Features:
<ul style="list-style-type: none"> <li>The Project’s southern termini in the approved Concept Report is Allene Ave. The total project length is 2.87 miles.</li> <li>There are no areas of exceptions in the approved Concept Report.</li> <li>The Typical Section shows the face of all retaining walls as being 3’-0” from the edge of the trail in the approved Concept report.</li> </ul>	<ul style="list-style-type: none"> <li>The Project’s proposed southern termini is University Ave. The total project length is 3.21 miles.</li> <li>The area from south of Ralph David Abernathy to Lawton St. will utilize White St. and will be an exception to this project. The exception length is 0.59 miles.</li> <li>The face of a fill retaining wall is proposed to be 2’0” from the edge of the trail. The back of a cut wall is proposed to be 2’0” from the edge of the trail. Lateral offset to obstructions, including light poles and sign edges will be 2’0” minimum.</li> </ul>
<p>Reason(s) for change:</p> <ul style="list-style-type: none"> <li>The trail connection to University Avenue will provide improved connectivity not only to the Adair Park neighborhood but also allows a connection to a higher density development and the larger Pittsburg neighborhood.</li> <li>The exception area utilizes an existing trail in lieu of constructing a new trail in an area with limited space available.</li> <li>The typical sections are revised to match sections of the trail that were previously constructed.</li> </ul>	

Design Variances and/or Exceptions needed: No Design Variances anticipated. A Design Exception for Vertical Clearance is undetermined.

### ENVIRONMENTAL AND PERMITS

Potential environmental impacts of proposed revision: Environmental impacts are not expected to change as a result of the proposed revision.

Have proposed revisions been reviewed by environmental staff?  No  Yes

Environmental responsibilities (Studies/Documents/Permits): Atlanta Beltline, Inc.

#### 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

This is a non-motorized/non-capacity adding project and is exempt from non-attainment requirements

**PROJECT COST AND ADDITIONAL INFORMATION**

Item	Estimated Cost	Date of Estimate	Funded By
Base Construction Cost:	\$23,168,790	12/18/2013	
5% Engineering and Inspection:	\$1,158,439	12/18/2013	
Liquid AC Adjustment:	N/A	N/A	
<u>Total Construction Cost:</u>	\$24,327,229		80% Federal 20% LCL Government >\$3,722,633 100% LCL Gov
Right-of-Way: PI 0009396	\$1,040,000	2/14/2014	100% LCL Gov
Right-of-Way: PI 0013103	\$19,240,000	2/14/2014	80% Federal 20% LCL Government >\$5,412,500 100% LCL Gov
Utilities (reimbursable costs):	\$1,112,550	9/19/2012	N/A
Environmental Mitigation:	N/A	N/A	N/A
<b>TOTAL PROJECT COST:</b>	<b>\$45,719,779</b>		

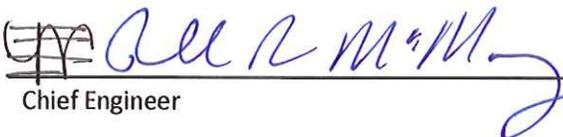
**Recommendation:** Recommend that the proposed revision to the concept be approved for implementation.

**Attachments:**

1. Project Location Map
2. Typical Sections
3. Detailed Cost Estimates
  - a. Construction
  - b. Right-of-Way
  - c. Utilities
4. Value Engineering Implementation Letter dated September 6, 2013

**APPROVALS**

Concur:   
 Director of Engineering

Approve:   
 Chief Engineer

3/20/14  
 Date

Approve:   
 Division Administrator, FHWA

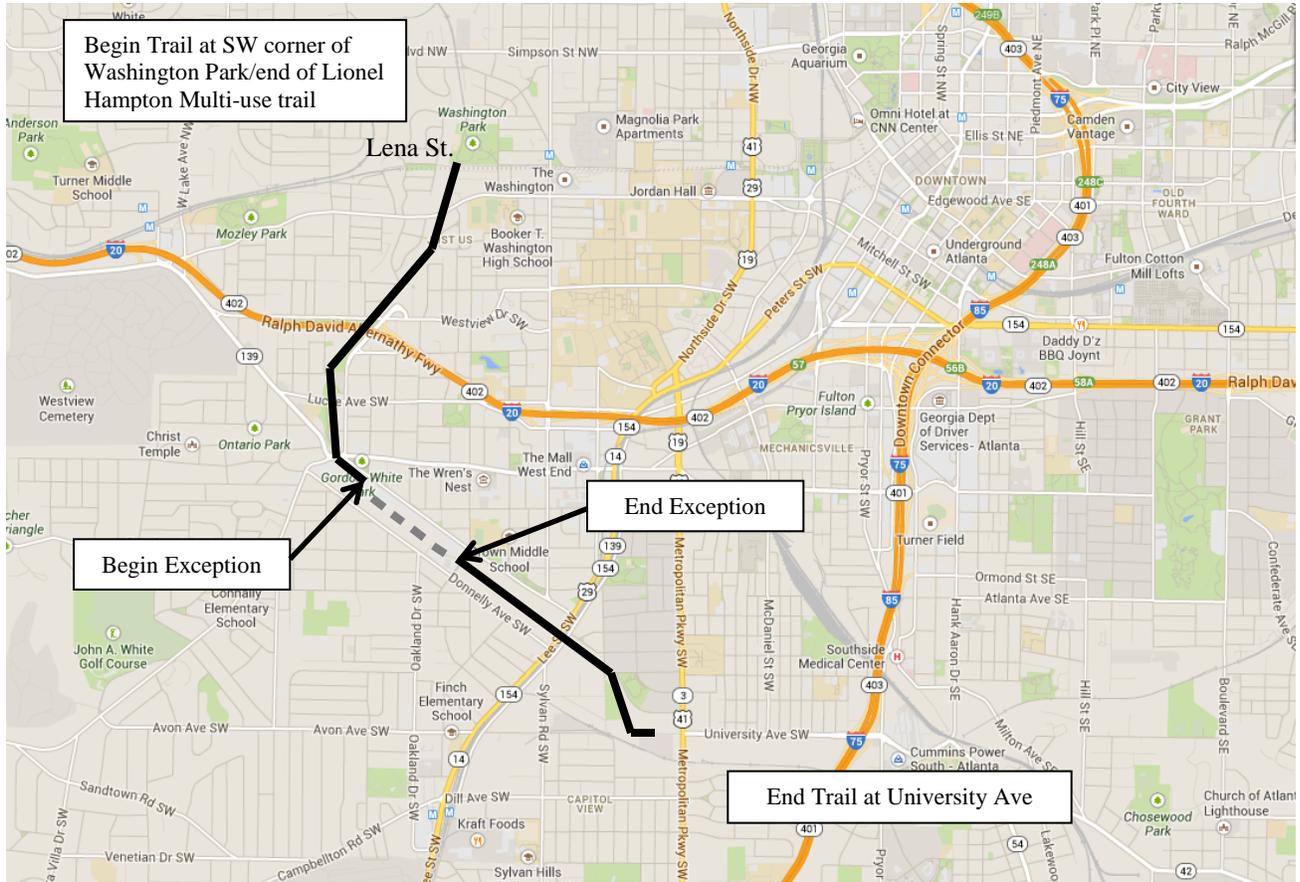
3/20/14  
 Date

**Project Number:** CSSTP-0009-00(396)

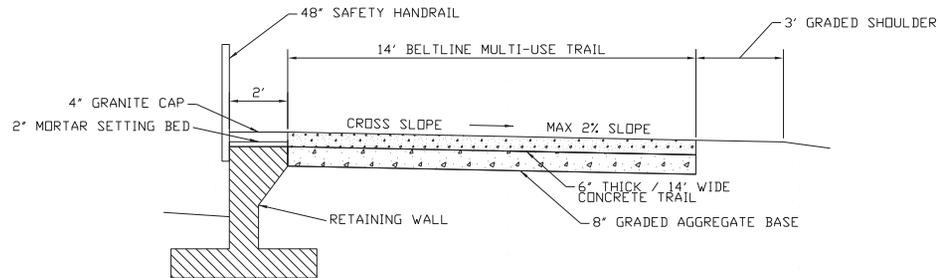
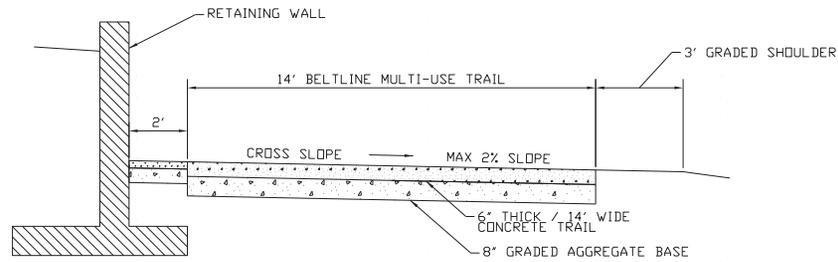
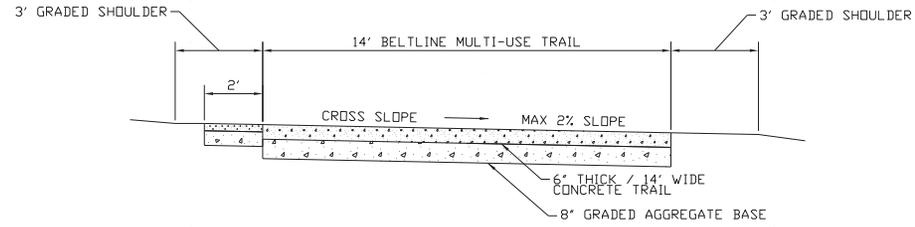
**P. I. Number:** 0009396

**County:** Fulton – City of Atlanta

### Project Location Map



--- Existing West End Trail



ATLANTA BELTLINE, INC.  
86 PRYOR STREET, SW, SUITE 300  
ATLANTA, GA 30303  
TEL: (404) 477-3003  
FAX: (404) 477-3606



THE BILTMORE, SUITE 601  
817 WEST PEACHTREE STREET, NW  
ATLANTA, GEORGIA 30308  
TEL: (404) 419-8700

REVISION DATES


ATLANTA BELTLINE

OFFICE:

TYPICAL SECTIONS

DRAWING NO.

05-

## STATE HIGHWAY AGENCY

DATE : 12/18/2013

PAGE : 1

## JOB ESTIMATE REPORT

JOB NUMBER : 0009396                      SPEC YEAR: 01  
 DESCRIPTION: ATLANTA BELTLINE CORRIDOR FROM ALLENE AVE TO LENA ST

## ITEMS FOR JOB 0009396

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	150-1000		LS	TRAFFIC CONTROL - 0009396	1.000	75000.00	75000.00
0010	171-0030		LF	TEMPORARY SILT FENCE, TYPE C	40000.000	2.51	100742.00
0015	603-2181		SY	STN DUMPED RIP RAP, TP 3, 18"	2605.000	24.67	64289.06
0020	643-8200		LF	BARRIER FENCE (ORANGE), 4 FT	24027.000	1.19	28668.54
0030	163-0232		AC	TEMPORARY GRASSING	6.000	433.93	2603.59
0035	163-0300		EA	CONSTRUCTION EXIT	4.000	1457.42	5829.69
0040	167-1000		EA	WATER QUALITY MONITORING AND SAMPLING	1.000	72.11	72.11
0045	167-1500		MO	WATER QUALITY INSPECTIONS	12.000	384.05	4608.64
0049	700-6910		AC	PERMANENT GRASSING	10.000	700.00	7000.00
0050	550-1180		LF	STM DR PIPE 18",H 1-10	11000.000	22.00	242000.00
0065	310-5060		SY	GR AGGR BS CRS 6IN INCL MATL	6200.000	10.79	66950.20
0069	310-5080		SY	GR AGGR BS CRS 8IN INCL MATL	20500.000	10.60	217445.35
0070	210-0100		LS	GRADING COMPLETE - 0009396	1.000	4500000.00	4500000.00
0075	668-2100		EA	DROP INLET, GP 1	65.000	1800.00	117000.00
0082	668-6112		LF	TRENCH DRAIN, 12 IN	3000.000	207.64	622941.18
0083	441-0104		SY	CONC SIDEWALK, 4 IN	675.000	26.92	18177.37
0084	441-5008		LF	CONC HEADER CURB, 6 IN, TP 7	560.000	11.83	6630.17
0085	444-1000		LF	SAWED JTS IN EXIST PVMTS - PCC	100.000	4.41	441.56
0088	500-3107		CY	CL A CONC, RET WALL	6500.000	435.00	2827500.00
0089	500-3200		CY	CL B CONC TEMPORARY TRAIL	150.000	290.83	43625.60
0094	500-3800		CY	CL A CONC, INCL REINF STEEL INCL SAND BLASTING	3500.000	856.79	2998788.38
0099	611-8055		EA	ADJUST MINOR STRUCT TO GRADE	84.000	1000.00	84000.00
0104	009-3500		LS	MISC LANDSCAPE ITEMS TREES, HARDSCAPE, MISC	1.000	1000000.00	1000000.00
0109	009-3000		LS	MISCELLANEOUS CONSTRUCTION GRANITE FACE FOR RETAINING WALL	1.000	2500000.00	2500000.00

0114	009-3000	LS	MISCELLANEOUS CONSTRUCTION STAINLESS STEEL HANDRAIL	1.000	5000000.00	5000000.00
0119	009-3000	LS	MISCELLANEOUS CONSTRUCTION MLK JR. CUST 18' W BR, INCL HANDRAILS	1.000	324000.00	324000.00
0124	009-3000	LS	MISCELLANEOUS CONSTRUCTION MLK JR BRIDGE ABUTMENT	1.000	37800.00	37800.00
0129	009-3500	LS	MISC LANDSCAPE ITEMS ANTI-GRAFFITI COATING - PERMANENT	1.000	90000.00	90000.00
0134	900-0526	EA	BOLLARDS	27.000	2070.00	55890.00
0139	009-3000	LS	MISCELLANEOUS CONSTRUCTION SIGNS AND MARKINGS	1.000	250000.00	250000.00
0144	009-3000	LS	MISCELLANEOUS CONSTRUCTION LIGHTING SYSTEM COMPLETE	1.000	1000000.00	1000000.00
0149	682-6140	LF	CONDUIT, RIGID, 4 IN @100' SPACING ON TRAIL	32160.000	7.50	241200.00
0154	682-7062	LF	CONDUIT DUCT BANK, TYPE 3	15133.000	42.00	635586.00

STATE HIGHWAY AGENCY

DATE : 12/18/2013

PAGE : 2

JOB ESTIMATE REPORT

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ITEM TOTAL                                     23168789.43
INFLATED ITEM TOTAL                           23168789.44

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TOTALS FOR JOB 0009396

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ESTIMATED COST:                               23168789.44
CONTINGENCY PERCENT ( 0.0 ):                   0.00
ESTIMATED TOTAL:                               23168789.44
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## Atlanta Beltline, Southwest Corridor

PI: 0009396

Re: Preliminary Utility Cost Estimates

Date: 09/19/2012

<b>Utility</b>	<b>Potential Owner</b>	<b>Reimbursable</b>	<b>Non-reimbursable</b>
Electric	Georgia Power	\$723,100	-
Natural Gas	Atlanta Gas Light	\$86,900	-
Sanitary Sewer	City of Atlanta, Dept. of Public Works	\$63,650	-
Storm Drain	City of Atlanta, Dept. of Public Works	\$98,510	-
Telecommunications	Multiple	\$21,025	-
Traffic Operations	City of Atlanta, Dept. of Public Works/GDOT	\$0	-
Water	City of Atlanta, Dept. of Watershed Management	\$119,725	-
	<b>Totals</b>	<b>\$1,112,550</b>	<b>\$0</b>

### List of Assumptions:

1. Utility impacts assessed 15' from edge of proposed trail alignment and 25' from edge of proposed retaining wall location.
2. Incomplete utility data, assumptions, and cost estimates indicated in red (see attached).
3. Specific underground utility depth unknown: assumed 4' min. cover.
4. Extent of fiber optic network unknown. Unable to make assumptions at this time.
5. When including electric, combined overhead lines have been priced in the electric category.
6. Unknown configuration for underground electric lines: assumed 6-way ductbank.
7. Unknown type/size for gas line(s): assumed HDPE, 10" for all.
8. Unknown type/size for water line(s): assumed 12" for all.

PI: 0009396

Atlanta Beltline, Southwest Corridor  
 Utility Impact Assessment

PLAN ID	UTILITY	TOT QTY	UNIT COST	UNITS	TOTAL COST	ASSUMPTION
E	<b>Electric</b>					
	Light pole	4	\$4,250 each		\$17,000	two heads
	Overhead electric	320	\$150 LF		\$48,000	
	Overhead electric/telephone	95	\$260 LF		\$24,700	
	Overhead electric/television	70	\$275 LF		\$19,250	
	Overhead electric/telephone/television	1165	\$385 LF		\$448,525	
	Overhead guy wire	15	\$300 LF		\$4,500	
	Power pole	18	\$3,500 each		\$63,000	
	Power pole w/ guy	10	\$3,800 each		\$38,000	
	Underground electric	185	\$325 each		\$60,125	ductbank, 6-way
	<b>Sub-total</b>				<b>\$723,100</b>	
G	<b>Natural Gas</b>					
	Gas line, unknown type/size	1030	\$80 LF		\$82,400	HDPE, 10"
	Gas valve	10	\$450 each		\$4,500	
	<b>Sub-total</b>				<b>\$86,900</b>	
SSx	<b>Sanitary Sewer</b>					
	Clay pipe, 8"	75	\$24 LF		\$1,800	
	Clay pipe, 12"	135	\$31 LF		\$4,185	
	Ductile iron pipe, 8"	95	\$47 LF		\$4,465	
	Ductile iron pipe, 12"	100	\$62 LF		\$6,200	
	Reinforced concrete pipe, 8"	100	\$20 LF		\$2,000	
	Sewer manhole	6	\$7,500 each		\$45,000	
Unknown pipe, 6"	30	\$0 LF		\$0		
	<b>Sub-total</b>				<b>\$63,650</b>	
SDx	<b>Storm Drain</b>					
	Concrete headwall	1	\$5,500 each		\$5,500	
	Corrugated metal pipe, 18"	80	\$36 LF		\$2,880	
	Corrugated plastic pipe, 10"	20	\$15 LF		\$300	
	Corrugated plastic pipe, 12"	155	\$18 LF		\$2,790	
	Drainage inlet	2	\$5,500 each		\$11,000	
	Ductile iron pipe, 15"	75	\$85 LF		\$6,375	
	Ductile iron pipe, 24"	120	\$124 LF		\$14,880	
	Ductile iron pipe, 36"	70	\$275 LF		\$19,250	
	Reinforced concrete pipe, 18"	25	\$37 LF		\$925	
	Reinforced concrete pipe, 20"	20	\$45 LF		\$900	
	Reinforced concrete pipe, 24"	200	\$47 LF		\$9,400	
	Reinforced concrete pipe, 36"	85	\$150 LF		\$12,750	
	Reinforced concrete pipe, 48"	40	\$201 LF		\$8,040	
	Polyvinyl chloride pipe, 6"	395	\$8 LF		\$3,160	
	<b>Sub-total</b>				<b>\$98,150</b>	
T/TV	<b>Telecommunications</b>					
	Fiber optic marker	7	\$100 each		\$700	
	Overhead telephone	145	\$110 LF		\$15,950	
	Overhead television	35	\$125 LF		\$4,375	
	<b>Sub-total</b>				<b>\$21,025</b>	
TO	<b>Traffic Operations</b>					
	Overhead traffic operations	100	\$0 LF		\$0	
	<b>Sub-total</b>				<b>\$0</b>	
Wx	<b>Water</b>					
	Fire hydrant	3	\$3,500 each		\$10,500	
	Water line, unknown type/size	865	\$65 LF		\$56,225	12"
	Water meter	1	\$5,000 each		\$5,000	
	Water valve	6	\$8,000 each		\$48,000	
	<b>Sub-total</b>				<b>\$119,725</b>	
<b>TOTAL</b>					<b>\$1,112,550</b>	

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

-----  
**INTERDEPARTMENT CORRESPONDENCE**

**FILE:** CSSTP000900396 & CSSTP000900397      **OFFICE:** Engineering Services  
 Fulton County  
 P.I. No.: 0009396 & 0009397  
 Southeast & Southwest Beltline Corridor      **DATE:** September 6, 2013

**FROM:** Lisa L. Myers, State Project Review Engineer *elm*

**TO:** Genetha Rice-Singleton, State Program Delivery Engineer  
 Attn.: Charles A. Robinson

**SUBJECT: IMPLEMENTATION OF VALUE ENGINEERING STUDY ALTERNATIVES**

The Value Engineering Analysis for the above projects was held June 17-20, 2013. Responses were received on 9/4/13. Recommendations for implementation of VE Study Alternatives are indicated in the table below. The Project Manager shall incorporate the VE alternatives recommended for implementation to the extent reasonable in the design of these projects. Please note, if the implementation of a VE recommendation requires a Design Exception and/or Design Variance, the DE or DV must be requested separately.

ALT #	Description	Potential Savings/ LCC	Implement	Comments
<b>Southwest Corridor Project, PI No. 0009396</b>				
B6-2	Use pre-stressed beams in lieu of steel beams at the MLK overpass bridge.	\$105,642	No	The new trail bridges must utilize steel beams to stay consistent with constructed portions of the Eastside Trail. The Atlanta Beltline corridor encompasses 46 distinct neighborhoods in its 22 mile loop. The 100% locally funded trail from 10 <sup>th</sup> Street and Monroe to DeKalb Avenue established a set of materials and finishes which social equity requires that we use in all the neighborhoods. There is simply no opportunity to tell any other community that they cannot have the same level of corridor build-out than what was done on the Eastside Trail.
B6-3.1	Use Geo-Grid slopes for some walls up to 6 feet high in lieu of the granite clad retaining walls.	\$834,314	No	At a minimum, the vegetation would need to be mown once a year and 1:1 slopes cannot be mown using conventional commercial mowing techniques.

B6-3.2	Use wire-basket walls for walls up to 6 feet high in lieu of the granite clad retaining walls.	\$807,698	No	The maintenance regime of this option is not acceptable. At a minimum, the vegetation would need to be mown once a year and 70-degree slopes cannot be mown using conventional commercial mowing techniques.
B6-3.3	Use MSE retaining walls that are able to be vegetated for walls up to 6 feet high in lieu of the granite clad retaining walls.	\$448,378	No	The new retaining walls must be clad in granite to be consistent with the constructed portions of the Eastside Trail.
B6-4	Utilize 2:1 slopes and eliminate retaining walls at specific locations.	Proposed = \$2,985,675 Actual = \$72,198	Yes, with modifications	This alternative will be implemented for Wall #1 with the amount reduced to account for the cost of imported fill material.
T6-1	Set permanent easement at appropriate distance based on wall height with temporary easement beyond (at retaining walls).	Proposed = \$241,388 Actual = \$66,612	Yes, with modifications	This recommendation will partially be implemented from STA 719+00 to 725+30.
T6-2	Where there are no retaining walls, set the permanent easement limits at the clear zone and designate temporary easement beyond those areas.	\$85,901	No	Some of these properties are being divided by the required Right-of-Way for the trail alignment which leaves parcels that cannot be developed given the zoning, so it is assumed that acquisition of the entire parcel will be required for these areas.
T6-3	Reduce the limit of work boundary at four specific locations.	Proposed = \$43,724 Actual = \$8,348	Yes, with modifications	The limit of work will partially be reduced at the following locations: North of West Fair Street (670+20 to 671+40) and Northwest of Allene at (790+55 to 797+30.) As the design advances, the other work areas will be minimized as much as possible.
T6-4	Eliminate stairs where ramps are nearby.	\$363,535	No	Stairs can only be eliminated where the length of ramp or alternate route is not excessive. The removal of stairs South of Lawton Street would require 592 LF of additional travel for those pedestrians headed west bound on Lawton Street.
T6-5	Connect to existing west end trail at I-20 and defer new trail from I-20 up to Lawton Street until the Transit construction begins.	\$4,096,778	No	The deferment of cost to transit construction is not a viable option and may not result in a cost savings depending on the market conditions at the time.

T6-6.3	Allocate portion of duct bank costs for relocation of telecom to this trail project and obtain funding for excess duct bank capacity from other sources.	\$1,145,340	Yes	This will be done.
T6-8	Obtain funding for upgraded trail construction features from other funding sources.	\$7,371,207	Yes	This will be done.
T6-10	Adjust trail profiles to eliminate interior walls.	Proposed = \$326,403 Actual = \$101,745	Yes, with modifications	The location South of I-20 (688+00-689+50) will be implemented for a revised amount of savings.
T6-11	Maintain 5 feet separation between trail and transit in order to eliminate fencing.	\$289,800	No	Transit fencing is not part of the scope for this project.
<b>Southeast Corridor Project, PI No. 0009397</b>				
B7-8	Use lead encapsulating paint in lieu of jacking existing bridges to sandblast and repaint the superstructure.	\$202,958	No	The existing bridges must be de-leaded, consistent with constructed portions of the Eastside Trail. The Atlanta Beltline corridor encompasses 46 distinct neighborhoods in its 22 mile loop. The 100% locally funded trail from 10 <sup>th</sup> and Monroe to DeKalb Avenue established a set of materials and finishes that social equity requires that we use in all the neighborhoods. There is simply no opportunity to tell any other community that they cannot have the same level of corridor build-out than what was done on the Eastside Trail.
T7-1	Set permanent easement at appropriate distance based on wall height with temporary easement beyond (at retaining walls).	\$357,710	Yes	This will be done and potentially modified as the Design advances.
T7-2	Where there are no retaining walls, set the permanent easement limits at the clear zone and designate temporary easement beyond those areas.	\$375,127	Yes	This will be done and potentially modified as the Design advances.
T7-6.3	Allocate portion of duct bank costs for relocation of telecom to this trail project and obtain funding for excess duct bank capacity from other sources.	\$1,625,400	Yes	This will be done.

The Office of Engineering Services concurs with the Project Manager's responses.

Approved:  Date: 9/9/13  
Russell McMurry, PE, Chief Engineer

LLM/RLR/MJS  
Attachments

c: Joe Carpenter/Paul Liles  
Genetha Rice-Singleton/Hiral Patel/Chandria Brown/Charles A. Robinson  
Davida White/Xavier James/Tamaya Huff/Merishia Robinson  
Marc Mastronardi  
Ben Rabun/Bill Duvall  
Sam Pugh  
Shun Pringle  
Ken Werho/Nabil Raad  
Robert Reid Jr./Matt Sanders  
General Files