

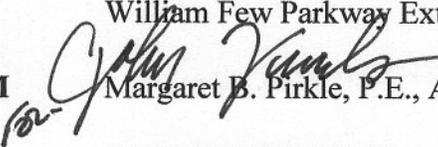
D.O.T. 66

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P. I. No. 250620, Columbia County **OFFICE** Preconstruction  
STP-7073(1)  
William Few Parkway Extension, Phase 2 **DATE** August 22, 2005

**FROM**  Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

**TO** SEE DISTRIBUTION

**SUBJECT APPROVED PROJECT CONCEPT REPORT**

Attached for your files is the approval for subject project.

MBP/cj

Attachment

**DISTRIBUTION:**

Brian Summers  
Harvey Keeper  
Ken Thompson  
Jamie Simpson  
Michael Henry  
Keith Golden  
Joe Palladi (file copy)  
Paul Liles  
Babs Abubakari  
Ben Buchan  
Mike Thomas  
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P.I. No. 250620, Columbia County **OFFICE** Preconstruction  
 STP-7073(1)  
 William Few Parkway Extension - Phase 2 **DATE** August 16, 2005

**FROM** *for* *John Kunkel*  
 Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

**TO** David E. Studstill, Jr., P.E., Chief Engineer

**SUBJECT** PROJECT CONCEPT REPORT

This project comprises the William Few Parkway Extension - Phase 2, from Washington Road (SR 104) extending north and east on new location to Hardy McManus Road.

William Few Parkway currently serves as an access to Greenbrier Elementary, Middle, and High schools. The roadway extends approximately 1500' north from Washington Road (SR 104) to Riverwood Parkway. This portion of roadway is the only ingress and egress route to the schools. The existing school traffic causes both safety and level of service issues on Washington Road (SR 104). The purpose of this project is to assist in distribution of school traffic away from Washington Road and will provide access to Washington Road for the planned developments. Base year traffic (2008) is 5,100 VPD and the design year (2028) traffic is 14,690 VPD.

The proposed roadway will be approximately 1.3 miles on new location with one, 12' lane in each direction with a 14' center turn lane, 12' shoulders (10' paved, 2' grassed), 5' bike lane and side ditches, and a bridge over Euchee Creek. Access will be controlled by permit and the proposed speed design is 45 MPH. Traffic will be maintained on existing roads during construction.

Environmental concerns include requiring a COE 404 Permit; an Environmental Assessment will be prepared; a public hearing open house will be held; time saving procedures are not appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C and inflation)	\$7,913,000	\$10,000,000	Q23	2007
Right-of-Way & Utilities*	Local	Local		

David Studstill

Page 2

P. I. No. 250620, Columbia

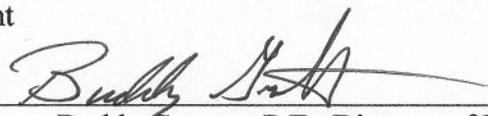
August 16, 2005

I recommend this project concept be approved.

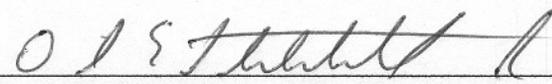
MBP:JDQ/cj

Attachment

CONCUR

  
Buddy Gratton, P.E., Director of Preconstruction

APPROVE

  
David E. Studstill, Jr., P.E., Chief Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF URBAN DESIGN

PROJECT CONCEPT REPORT

Project Number: STP-7073(1)  
County: Columbia  
P. I. Number: 250620  
Road Name: William Few Parkway

Federal Route Number: N/A  
State Route Number: N/A  
County Route Number: 1427

Recommendation for approval:

DATE 7/29/05

Jan C. Hilliard  
Project Manager

DATE 7/29/05

James B. Buchanan  
State Urban Design Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Financial Management Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Bridge and Structural Design Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF URBAN DESIGN

PROJECT CONCEPT REPORT

Project Number: STP-7073(1)  
County: Columbia  
P. I. Number: 250620  
Road Name: William Few Parkway

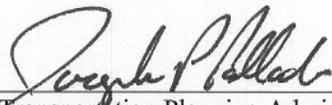
Federal Route Number: N/A  
State Route Number: N/A  
County Route Number: 1427

Recommendation for approval:

DATE \_\_\_\_\_  
Project Manager

DATE \_\_\_\_\_  
State Urban Design Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE 8/4/05  
  
State Transportation Planning Administrator

DATE \_\_\_\_\_  
State Financial Management Administrator

DATE \_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE \_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_  
Project Review Engineer

DATE \_\_\_\_\_  
State Bridge and Structural Design Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF URBAN DESIGN

PROJECT CONCEPT REPORT

Project Number: STP-7073(1)  
County: Columbia  
P. I. Number: 250620  
Road Name: William Few Parkway

Federal Route Number: N/A  
State Route Number: N/A  
County Route Number: 1427

Recommendation for approval:

DATE 7/29/05

Jan C. Hillaris  
Project Manager

DATE 7/29/05

James B. Buchanan  
State Urban Design Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Financial Management Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE 8-5-05

Therese Soble  
State Traffic Safety and Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Bridge and Structural Design Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF URBAN DESIGN

PROJECT CONCEPT REPORT

Project Number: STP-7073(1)  
County: Columbia  
P. I. Number: 250620  
Road Name: William Few Parkway

Federal Route Number: N/A  
State Route Number: N/A  
County Route Number: 1427

Recommendation for approval:

DATE \_\_\_\_\_  
\_\_\_\_\_ Project Manager

DATE \_\_\_\_\_  
\_\_\_\_\_ State Urban Design Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_  
\_\_\_\_\_ State Transportation Planning Administrator

DATE \_\_\_\_\_  
\_\_\_\_\_ State Financial Management Administrator

DATE \_\_\_\_\_  
\_\_\_\_\_ State Environmental/Location Engineer

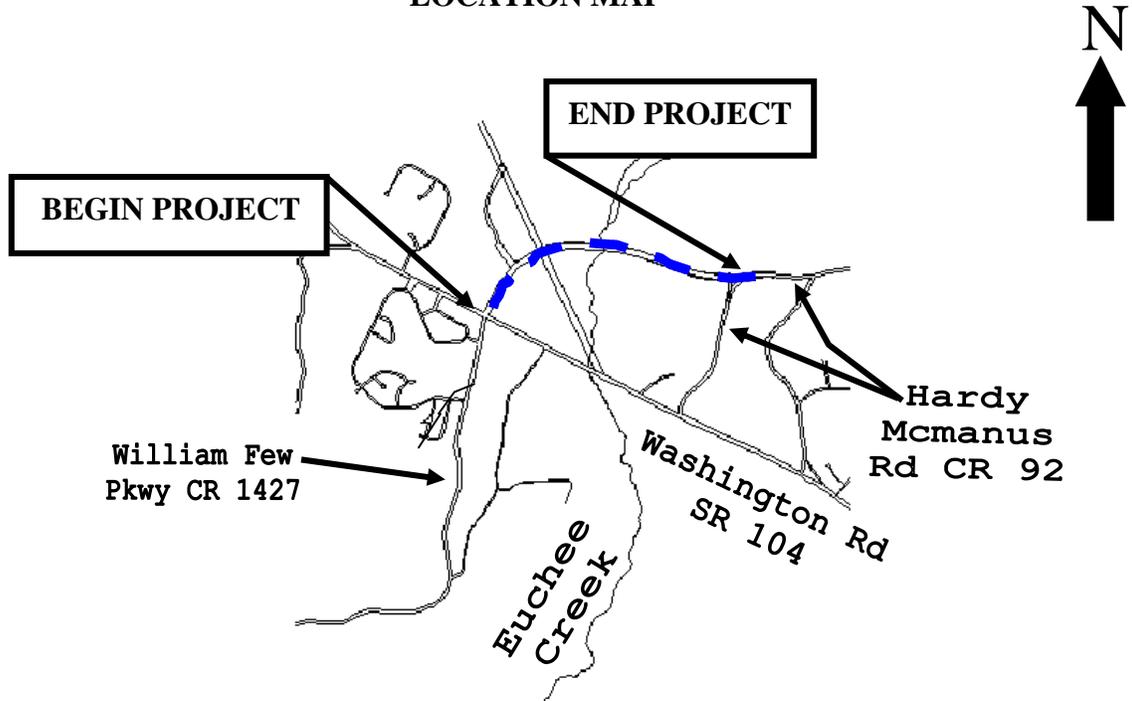
DATE \_\_\_\_\_  
\_\_\_\_\_ State Traffic Safety and Design Engineer

DATE \_\_\_\_\_  
\_\_\_\_\_ District Engineer

DATE \_\_\_\_\_  
\_\_\_\_\_ Project Review Engineer

DATE 8/10/05  
Paul V. Tiller Jr.  
State Bridge and Structural Design Engineer

**LOCATION MAP**



<b>William Few Parkway/CR 1427</b> STP-7073(1), Columbia COUNTY P.I. NO. 250620 PROJECT LOCATION MAP	DATE: 7/29/05
	SCALE: NONE
	FIGURE NO. 1

**Need and Purpose Statement:** Located in Columbia County, William Few Parkway currently serves as an access to Greenbrier Elementary, Middle and High Schools. The roadway extends approximately 1500' north from Washington Road (SR 104) to Riverwood Parkway. This portion of roadway is the only ingress and egress route to the schools. There is a large volume of school traffic that travels south along Hardy McManus and Halali Farm Roads to Washington Road in order to reach the campuses. The existing school traffic causes both safety and level of service issues on Washington Road (SR 104). In order to provide adequate capacity and level of service on Washington Road, the connection between William Few Parkway and Hardy McManus needs to be constructed.

The existing land along the proposed extension of William Few Parkway is predominantly wetlands, but residential and recreational institutions are presently being established on the upland areas surrounding the proposed roadway. The proposed construction would be the second phase of William Few Parkway extending from Washington Road (SR 104) and ending at Hardy McManus Road.

Based on revised development projections and the countywide transportation plan, the classification of the proposed extension of William Few Parkway has changed. According to the County's study, William Few Parkway is classified as a rural local road serving the educational institutions, proposed residential and recreational development. This classification and the lower growth potential in this corridor, create a need for a three-lane section.

The majority of the traffic using this project will be ingress and egress for the schools and the residential and recreational development. Most traffic will use Washington Road as the connector to Evans and Martinez from this project area. Washington Road will be accessed either directly from William Few or south along Hardy McManus Road. The Washington Road widening project and the Hardy McManus intersection improvements will provide adequate capacity for this volume. William Few Parkway continues south across Washington Road as a two-lane road. Hardy McManus continues east as a two-lane road to Fury's Ferry Road (SR 28). The traffic along this portion of Hardy McManus is primarily residential and school traffic.

The purpose of the project is to assist in distribution of school traffic away from Washington Road and will provide access to Washington Road for the planned developments. The traffic will disperse along William Few Parkway, south of Washington Road, Washington Road and Hardy McManus Road and should cause no need for further improvement. Washington Road and William Few Parkway will be studied and coordinated with the current GDOT widening project on Washington Road.

**Description of the proposed project:** The proposed project is a roadway extension project of William Few Parkway in Columbia County. The existing William Few Parkway starts as a four lane divided section and transitions to a two lane section from the Washington Road intersection to the Riverwood Parkway intersection. The extension project begins at the end of the four lane section and continues north and east on new location to Hardy McManus Road. William Few Parkway would be a three lane section with two 12 foot lanes, a 14 foot center turn lane, 12 foot shoulders (10 foot paved with a 5 foot bike lane), side ditches, and a bridge over Euchee Creek. Hardy McManus Road will be reconstructed to create a three-leg intersection.

Is the project located in a Non-attainment area? ( )Yes (X) No

**PDP Classification: Major**

Federal Oversight ( ), Full Oversight ( ), Exempt (X), State Funded ( ), or Other ( )

**Functional Classification:** Rural Major Collector

**U. S. Route Number(s):** N/A

**State Route Number(s):** N/A

**Traffic (AADT):**

SR 104 – Riverwood Parkway (existing 4 lane)

Base Year: (2008) 12,550

Design Year: (2028) 32,640

Riverwood-Hardy McManus (2 lane extension)

Base Year: (2008) 5,100

Design Year: (2028) 14,690

**Existing design features:**

- None – new roadway

**Proposed Design Features:**

- Proposed typical section(s): One 12 ft. lane in each direction with 14 ft center turn lane, 12' shoulders (10' paved, 2' grassed), 5' bike lane and side ditches.
- Proposed Design Speed Mainline: 45 mph
- Proposed Maximum grade Mainline: 7.5% Maximum grade allowable: 9.0%.
- Proposed Maximum grade Side Street: 6.0% Maximum grade allowable: 9.0%.
- Proposed Maximum grade driveway: 10.0%
- Proposed Maximum degree of curve: 6 Maximum degree allowable: 6
- Right of way
  - Width: 100'
  - Easements: Temporary ( ), Permanent (X), Utility ( ), Other ( ).
  - Type of access control: Full ( ), Partial ( ), By Permit (X), Other ( ).
  - Number of parcels: 8 Number of displacements:
    - Business: 0
    - Residences: 1
    - Mobile homes: 0
    - Other: 0
- Structures:
  - Bridge: Bridge over Euchee Creek.
- Major intersections: William Few Parkway / Riverwood Parkway and William Few Parkway / Hardy-McManus Road
- Traffic control during construction: This project will be mostly new location construction. There will be reconstruction of Hardy-McManus to align with the William Few Parkway extension. It is anticipated that this can be done keeping one lane of traffic open at all times.

- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	( )	( )	(X)
ROADWAY WIDTH:	( )	( )	(X)
SHOULDER WIDTH:	( )	( )	(X)
VERTICAL GRADES:	( )	( )	(X)
CROSS SLOPES:	( )	( )	(X)
STOPPING SIGHT DISTANCE:	( )	( )	(X)
SUPERELEVATION RATES:	( )	( )	(X)
HORIZONTAL CLEARANCE:	( )	( )	(X)
SPEED DESIGN:	( )	( )	(X)
VERTICAL CLEARANCE:	( )	( )	(X)
BRIDGE WIDTH:	( )	( )	(X)
BRIDGE STRUCTURAL CAPACITY:	( )	( )	(X)

- Design Variances: None expected.
- Environmental concerns:
  - Project may require wetland mitigation, dependent on bridge length. No PAR is anticipated.
  - There are no potential UST sites.
  - There are no potential hazardous waste sites.
  - There are potential historic and archeological resources on the project corridor for which impacts have yet to be determined.
- Level of environmental analysis:
  - Are Time Savings Procedures appropriate? Yes ( ), No (X),
  - Categorical exclusion ( ),
  - Environmental Assessment/Finding of No Significant Impact (FONSI) (X), or
  - Environmental Impact Statement (EIS) ( ).
- Utility involvements:
  - Georgia Power,
  - Atlanta Gas Light Company,
  - BellSouth,
  - Comcast,
  - Knology,
  - Columbia County Water and Sewerage Department.

**Project responsibilities:**

- Design: Columbia County
- Right of Way Acquisition: Columbia County
- Relocation of Utilities: Columbia County
- Letting to contract: GDOT
- Supervision of construction: GDOT
- Providing material pits: Contractor
- Providing detours: Contractor

**Coordination**

- FEMA and USCAE: Flood plain analysis.
- Public involvement: Public Information Open House held January 27, 2000. Need for second hearing to be determined.
- Concept Team Meeting; Date: April 25, 2003.

**Scheduling – Responsible Parties' Estimate**

- Time to complete the environmental process: 9 Months.
- Time to complete preliminary construction plans: 6 Months.
- Time to complete right of way plans: 3 Months.
- Time to complete final construction plans: 6 Months.
- Time to purchase right of way: 6 Months.
- List other major items that will affect the project schedule: Flood plain study.

**Other alternates considered:**

1. A two lane rural section with sidewalks. Sidewalks were eliminated since there will be no residential lots directly fronting the roadway and school bus routes will include the planned developments.
2. A four-lane rural section with a 44' wide depressed median was considered, but the countywide traffic study and trip generation did not generate the traffic volumes to support a four lane section.
3. No build was considered. This is not recommended due to traffic volumes and safety issues on SR 104, Washington Road. Traffic created by the three schools has significantly affected the Washington Road intersection and needs to be addressed.

Project Concept Report page 7  
Project Number: STP-7073(1)  
P. I. Number: 250620  
County: Columbia

**Comments:** An Initial Concept Team Meeting was held on March 25, 2003.

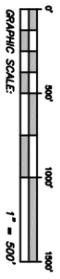
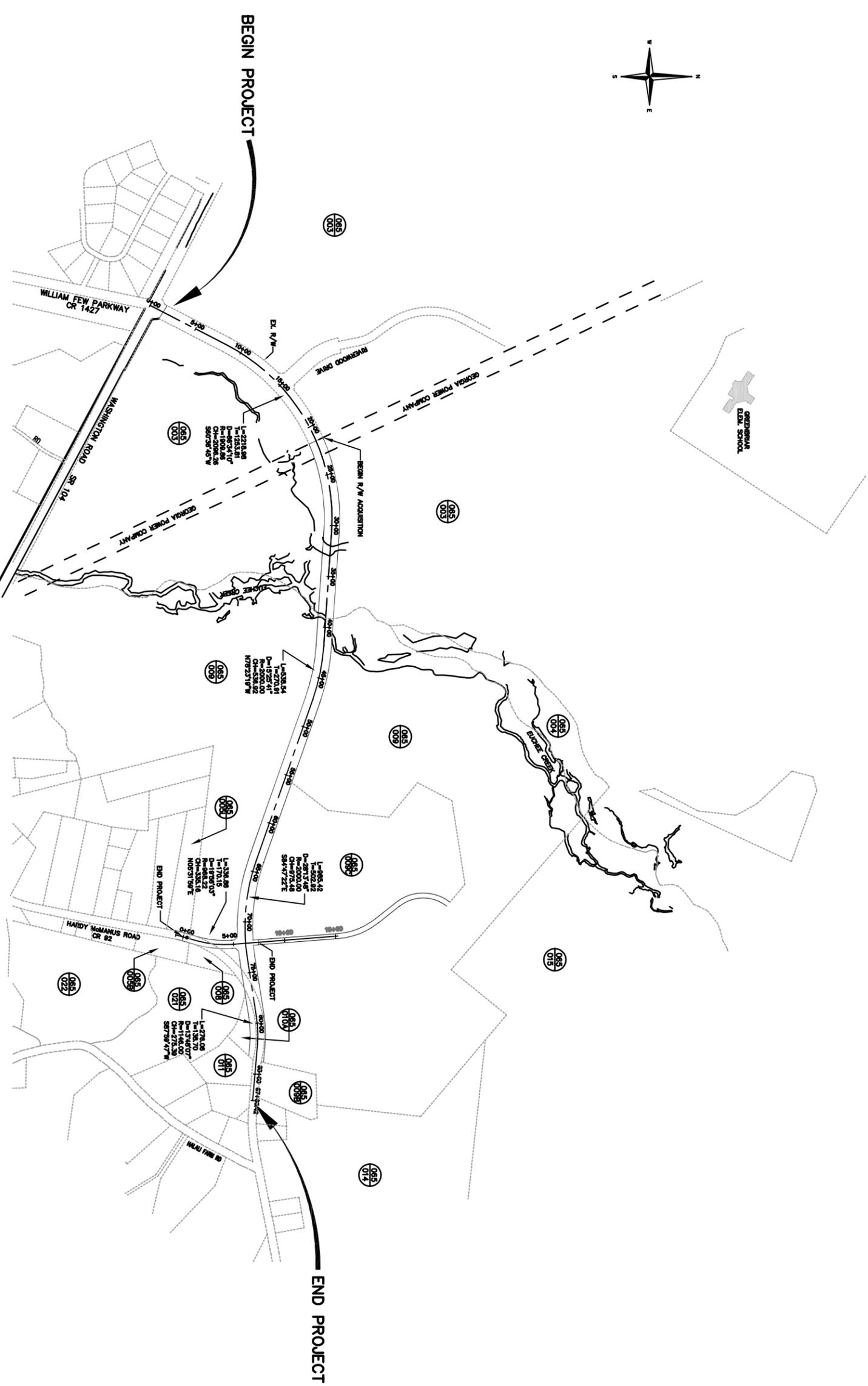
**Attachments:**

1. Cost Estimates,
2. Typical Sections,
3. Traffic Study,
4. Minutes of Initial Concept Team Meeting (March 25, 2003),
5. Minutes of Interim Concept Team Meeting (April 23, 2003),
6. 11" x 17" layout of project.

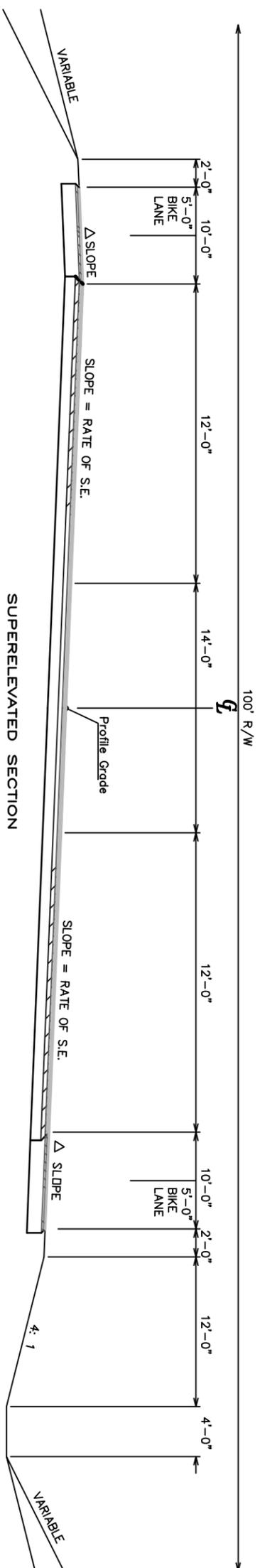
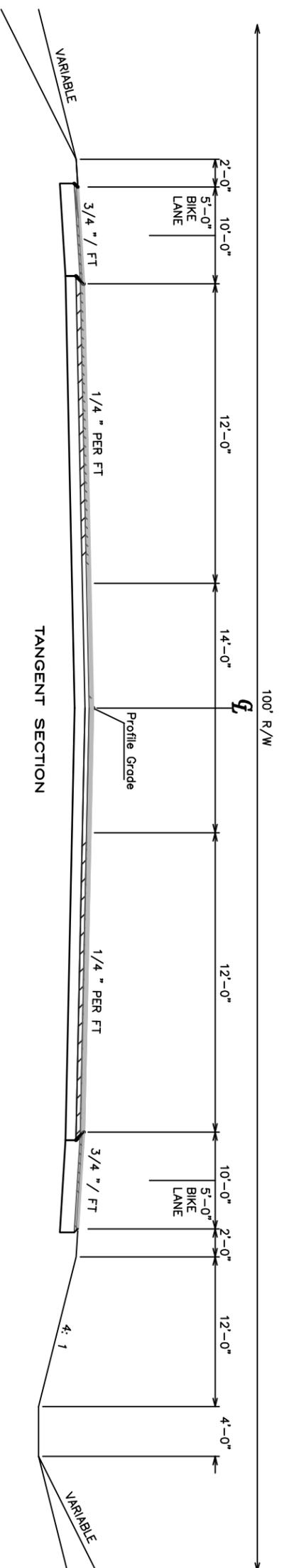
**PROPERTY OWNERS**

085 003	Pollard Land Company, Inc.
085 004	Pollard Land Company, Inc.
085 005	Blackwell, Ellen
085 006	Lowe, Cleveland & Sarah Martin
085 008	Pierce, Larry H. & Pierce, Joanne C.
085 009	Poddy, Betty L. Trust & Williamson J. J. Life
085 009	Poddy, Betty L. Trust & Williamson J. J. Life
085 010	Grace Baptist Church Of Evans, Georgia Inc.
085 010	Stice, James C. & Stice, Susan H.
085 011	Reed, Carl H.
085 014	First Union Natl Bank/Trustee Of Revoc Trust Betty Poddy
085 015	Poddy, Gerry L., Wohl, Barbara P. &
085 021	Pierce, Larry H. & Pierce, Joanne C.
085 022	Watkins, R.E., Jr. & Watkins, Audrey B.

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	STP 7073 (1)		



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
GA	STP-7073 (1)		



# TYPICAL SECTIONS

## Estimate Report for file "STP-7073(1)"

<b>Section Clearing and Grubbing</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
201-1500	1	LS	255000.00	CLEARING & GRUBBING -	255000.00
<b>Section Sub Total:</b>					<b>\$255,000.00</b>

<b>Section Earthwork</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
210-0100	1	LS	752500.00	GRADING COMPLETE -	752500.00
<b>Section Sub Total:</b>					<b>\$752,500.00</b>

<b>Section Base and Pavement</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
310-5100	30000	SY	8.88	GR AGGR BASE CRS, 10 INCH, INCL MATL	266400.00
402-1812	1250	TN	39.39	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	49237.50
402-3112	3300	TN	45.62	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	150546.00
402-3113	2748	TN	45.34	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	124594.32
402-3121	6600	TN	36.74	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	242484.00
413-1000	3830	GL	0.97	BITUM TACK COAT	3715.10
<b>Section Sub Total:</b>					<b>\$836,976.92</b>

<b>Section Drainage</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
550-1180	1000	LF	28.01	STORM DRAIN PIPE, 18 IN, H 1-10	28010.00
550-1360	500	LF	50.81	STORM DRAIN PIPE, 36 IN, H 1-10	25405.00
550-3318	10	EA	643.70	SAFETY END SECTION 18 IN, STORM DRAIN, 4:1 SLOPE	6437.00
550-3336	6	EA	2006.28	SAFETY END SECTION 36 IN, STORM DRAIN, 4:1 SLOPE	12037.68
<b>Section Sub Total:</b>					<b>\$71,889.68</b>

<b>Section Concrete</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
433-1000	900	SY	146.83	REINF CONC APPROACH SLAB	132147.00
441-0204	2750	SY	26.29	PLAIN CONC DITCH PAVING, 4 IN	72297.50
441-0740	200	SY	23.25	CONCRETE MEDIAN, 4 IN	4650.00
<b>Section Sub Total:</b>					<b>\$209,094.50</b>

<b>Section Traffic Control</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1010	1	LS	50000.00	TRAFFIC CONTROL -	50000.00
<b>Section Sub Total:</b>					<b>\$50,000.00</b>

<b>Section Erosion Control</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
162-9999	1	Ea	500000.00	EROSION CONTROL COMPLETE	500000.00
<b>Section Sub Total:</b>					<b>\$500,000.00</b>

<b>Section Guardrail</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
641-1100	1500	LF	29.84	GUARDRAIL, TP T	44760.00
641-1200	2370	LF	12.76	GUARDRAIL, TP W	30241.20
<b>Section Sub Total:</b>					<b>\$75,001.20</b>

<b>Section Striping and signage</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-9999	1	Lump Sum	30000.00	SIGNAGE COMPLETE	30000.00
647-1000	1	LS	125000.00	TRAFFIC SIGNAL INSTALLATION NO - 1	125000.00
652-9999	1	Lump Sum	25000.00	STRIPING - COMPLETE	25000.00
<b>Section Sub Total:</b>					<b>\$180,000.00</b>

<b>Section Grassing</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	10	AC	478.64	TEMPORARY GRASSING	4786.40
700-6910	10	AC	763.50	PERMANENT GRASSING	7635.00
<b>Section Sub Total:</b>					<b>\$12,421.40</b>

<b>Section Miscellaneous</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
231-9999	1	Lump Sum	250000.00	MISCELLANEOUS CONSTRUCTION	250000.00
<b>Section Sub Total:</b>					<b>\$250,000.00</b>

<b>Section Major Structures</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
543-9999	1	Lump Sum	4000000.00	BRIDGE - COMPLETE	4000000.00
<b>Section Sub Total:</b>					<b>\$4,000,000.00</b>

**Total Estimated Cost: \$7,192,883.70**

<b>Subtotal Construction Cost</b>	<b>\$7,192,883.70</b>
E&C Rate 10 %	\$719,288.37
Inflation Rate 0.0 % @ 0.0 Years	\$0.00
<hr/>	
<b>Total Construction Cost</b>	<b>\$7,912,172.07</b>
Right Of Way	\$911,400.00
ReImb. Utilities	\$310,000.00
<hr/>	
<b>Grand Total Project Cost</b>	<b>\$9,133,572.07</b>

# Preliminary Right of Way Cost Estimate

**Date:** April 8, 2004  
**Project:** STP-7073(1) Columbia  
**Existing/Required R/W:** Varies/100'  
**Project Termini:** William Few Parkway From Washington Road To Hardy McManus Road  
**Project Description:** William Few Parkway Extension  
**P.I. Number:** 250620  
**No. Parcels:** 8

## Land:

Residential

950,000 sf @ \$ 0.15/ sf = \$ 142,500

\$ 142,500

## Damages:

Proximity - 5 Parcels

\$ 120,000

\$ 120,000

\$ 262,500

Net Cost		\$	262,500
Scheduling Contingency	55 %	\$	144,375
Adm/Court Cost	60%	\$	244,125
Inflation Factor	40 %	\$	<u>260,400</u>
		\$	911,400

**Total Cost \$ 911,400**

Prepared By :

  
 Southern Partners, Inc.  
 Philip R. Green, PE

Approved :

  
 GDOT R/W

# Columbia County Land Sales

<u>Highest &amp; Best Use</u>	<u>Size (acres)</u>	<u>Value/SF</u>	<u>Sales price</u>
Residential	1964	\$ 0.10	\$ 8,775,000
	315	\$ 0.16	\$ 2,229,955
	146	\$ 0.14	\$ 850,000



**Meeting Memorandum**

Attendees:

<b>Name</b>	<b>Organization</b>	<b>Phone No.</b>	<b>E-mail Address</b>
Philip Green	Southern Partners	706-855-6000	<a href="mailto:pgreen@southernpartners.net">pgreen@southernpartners.net</a>
Ronald D. Hutto	Columbia County	706-541-3944	<a href="mailto:rhutto@co.columbia.ga.us">rhutto@co.columbia.ga.us</a>
Robert Dell-Ross	G&O	770-988-9555	<a href="mailto:rdellross@g-and-o.com">rdellross@g-and-o.com</a>
Nicoe Alexander	GDOT Urban	404-656-5441	<a href="mailto:nicoe.alexander@dot.state.ga.us">nicoe.alexander@dot.state.ga.us</a>
Jan C. Hilliard	GDOT Urban	404-656-5441	<a href="mailto:jan.hilliard@dot.state.ga.us">jan.hilliard@dot.state.ga.us</a>
Glenn Bowman	GDOT Urban	404-656-5454	<a href="mailto:glenn.bowman@dot.state.ga.us">glenn.bowman@dot.state.ga.us</a>
Joe Palladi	GDOT Urban	404-656-5446	<a href="mailto:joe.palladi@dot.state.ga.us">joe.palladi@dot.state.ga.us</a>
David Low	G&O	770-982-5501	<a href="mailto:dwlow@g-and-o.com">dwlow@g-and-o.com</a>
Holly Liles	GDOT	404-657-6913	<a href="mailto:holly.liles@dot.state.ga.us">holly.liles@dot.state.ga.us</a>
Tom Tkacs	G&O	770-988-9555	<a href="mailto:ttkacs@g-and-o.com">ttkacs@g-and-o.com</a>
Lisa Duncan	G&O	770-988-9555	<a href="mailto:lduncan@g-and-o.com">lduncan@g-and-o.com</a>
Bill Rutlin	G&O	770-988-9555	<a href="mailto:wrutlin@g-and-o.com">wrutlin@g-and-o.com</a>

Date: March 25, 2003

Project: STP-7073(1) Columbia William Few Parkway Extension

PI. 250620

Subject: Initial Concept Team Meeting

1. Jan Hilliard welcomed everyone and asked them to introduce themselves.
2. Glenn Bowman described the purpose of an Initial Concept Team Meeting. The purpose is to get key people together to talk about the foundations for the project and review a sound public involvement strategy.
3. Philip Green described the project. The project will extend back to the Washington Road intersection. GDOT has a widening project from Halali Farm Road to the northwest along Washington Road.
4. Tom Tkacs reviewed the environmental aspects of the project. Tom reviewed the draft Need and Purpose Statement. Logical termini was reviewed.
5. A PIM was held in 2000.

6. Phil Green described the project. We are proposing four lanes with a 20 foot raised median and rural shoulders. An 850 foot bridge is planned to span Uchee Creek. The design speed is 45 mph. Proposed median openings were described.
7. An LGPA exists between Columbia County and GDOT.
8. We don't expect any displacements from the current concept.
9. A new water main is planned along Hardy McManus Road for a new water tank.
10. A bike path is planned along the project. Philip said it is planned on the road shoulder.
11. The advantage of using curb and gutter was discussed. Joe Palladi and Ronnie agreed that in five years time, it will be good to have a curb and gutter section. Ronnie wants a four foot bike lane instead of a multi-use path.
12. Ronnie said this section of Few Parkway is the most difficult part of the corridor. They have a situation that is detrimental to the county because the traffic is over powering. They need a connector to facilitate the growth. This route will eventually extend to I-20.
13. Ronnie thinks this is a one-time opportunity to cross the creek. He does not want to come back later and try to get another environmental document approved to widen the road.
14. Joe said the locals need to get the next segment of Hardy McManus to the east included in the regional transportation program. The environmental document needs to be done from Washington Road east to the appropriate logical termini which may be SR 28.
15. Ronnie wants to build the bridge substructure for four lanes initially with only the necessary lanes constructed.
16. Tom said he had given the Need and Purpose to OEL/FHWA in October 2002.
17. Jan said right of way and construction are in long range. Jan said her records say the County will pay for PE, RW, Utilities and 20% of construction. The project is long range. Columbia County will check on the 20% for construction.
18. Joe said it may be best to do the PIM and then the concept team meeting. Glenn and Jan preferred it the other way. Joe then suggested an internal review before the PIM and the concept team meeting.
19. Ronnie wants to review the project with the three new commissioners. Glenn said we could then have another Initial Concept Team Meeting prior to the PIM to discuss local government input and the ctg design.

20. Joe suggested a grass buffer between back of curb and sidewalk and suggested a 16 foot shoulder, if appropriate. Few drives are anticipated along the new location portion of the roadway. Access management should be exercised and coordinated with the plans.
21. GDOT Planning will coordinate with FHWA to verify that logical termini is their only issue.
22. Must update years in Need and Purpose including accident data and traffic.
23. Environmental document must evaluate entire corridor and establish logical termini where traffic drops off. Phased construction is acceptable.
24. Develop concept, internal review, PIM, then Concept Team Meeting.

This represents my understanding of the meeting. If you have questions or concerns please call me at 770-956-8510 x 219.

Respectfully submitted,

**Greenhorne & O'Mara, Inc.**

Thomas G. Tkacs, P.E.  
Department Head, Resource Management

Distribution: Attendees, Robert Miller, Theon Grojean

Attachments: Agenda



## MEMORANDUM OF MEETING

**PROJECT:** William Few Parkway Extension  
 STP-7073(1) Columbia County  
 P.I. No. 250620

**PURPOSE:** Interim Concept Team Meeting  
 to Discuss Logical Termini and Need and Purpose

**DATE, TIME:** April 23, 2003, 2:30 p.m.

**PLACE:** Georgia DOT Office of Environment and Location, Conference Room

### ATTENDEES:

Name	Organization	Phone No.	E-mail Address
Philip Green	Southern Partners	706-855-6000	<a href="mailto:pgreen@southernpartners.net">pgreen@southernpartners.net</a>
Ronald D. Hutto	Columbia County	706-541-3944	<a href="mailto:rhutto@co.columbia.ga.us">rhutto@co.columbia.ga.us</a>
Amy Wirsching	GDOT OEL	404-699-4415	<a href="mailto:amy.wirsching@dot.state.ga.us">amy.wirsching@dot.state.ga.us</a>
Jerry Hobbs	GDOT OEL	404-699-4457	<a href="mailto:jerry.hobbs@dot.state.ga.us">jerry.hobbs@dot.state.ga.us</a>
Jan C. Hilliard	GDOT Urban	404-656-5441	<a href="mailto:jan.hilliard@dot.state.ga.us">jan.hilliard@dot.state.ga.us</a>
Katy Allen	FHWA	404-562-3657	<a href="mailto:katy.allen@fhwa.dot.gov">katy.allen@fhwa.dot.gov</a>
Radney Simpson	GDOT Planning	404-657-6689	<a href="mailto:radney.simpson@dot.state.ga.us">radney.simpson@dot.state.ga.us</a>
David Low	G&O	770-982-5501	<a href="mailto:dwlow@g-and-o.com">dwlow@g-and-o.com</a>
Gail A. D'Avino	GDOT OEL	404-699-3475	<a href="mailto:gail.davino@dot.state.ga.us">gail.davino@dot.state.ga.us</a>
Tom Tkacs	G&O	770-988-9555	<a href="mailto:ttkacs@g-and-o.com">ttkacs@g-and-o.com</a>
Keith Melton	GDOT Planning		<a href="mailto:keith.melton@dot.state.ga.us">keith.melton@dot.state.ga.us</a>
Bill Rutlin	G&O	770-988-9555	<a href="mailto:wrutlin@g-and-o.com">wrutlin@g-and-o.com</a>

### DISCUSSION:

1. Philip Green described the project. Jan Hilliard asked everyone to introduce themselves.
2. Amy Wirsching replaced Michelle Brouillette as the OEL NEPA manager for this project.
3. The purpose of the meeting was to address any project concerns and issues, specifically need and purpose and logical termini.

4. Tom Tkacs described the environmental aspects of the project, including need and purpose. Tom had submitted the Need & Purpose to OEL/FHWA September, 2002, but has not formally received comments.
5. Katy Allen said that the gist of her comments are related to logical termini. The terminus at Hardy McManus is an issue. What impacts will a new road have on Hardy McManus Road?
6. Ronald Hutto described the project as part of the planned Columbia County perimeter around Evans to connect major radial routes from S.R. 10 to S.R. 28. Katy Allen asked if this perimeter route is part of a formal county or regional transportation plan. The William Few Parkway Extension project from Washington Road to Hardy McManus Road has been part of the Augusta Regional Transportation Plan for several years, however the segment from Hardy McManus to Furrys Ferry Road (SR 28) is not designated in the regional plan to be upgraded. An active GDOT project, through the Office of Planning, is currently updating the Columbia County Transportation Plan. Katy said we have a segmentation issue. What is the transportation need: traffic and level of service? If you have enough traffic to justify extending the project across the creek, wouldn't that same amount of traffic on Hardy McManus Road also justify widening Hardy McManus at least to SR 28? Katy said she was not going to designate where the logical termini for the east end of the project should be, but it may go at least to SR 28.
7. Katy Allen discussed logical termini for the project. The concept of logical termini has three criteria. A project must satisfy a transportation need, have independent utility, and cannot force future improvements on other transportation facilities. The overall project (potentially from Washington Road to Furry's Ferry Road) must address a transportation need and must have logical termini. Logical termini of William Few Parkway must be evaluated in terms of traffic. Where do traffic volumes drop off?
8. Jerry Hobbs asked if William Few will pull traffic off of Washington Road. It was described by Ronnie that it will not take traffic off of Washington, but only serve the proposed development and existing schools. Columbia County wants to set it up to provide the 4-lane connector from S.R. 10 to I-20 and S.R. 28, crossing Uchee Creek and the difficult environmental issues only once.
9. Facility should be built based on traffic projections. If 4-lane section is required based on traffic, then this is what should be built. If traffic does not support a 4-lane section, to purchase right-of-way for a 4-lane section would not be justified.
10. For the project to move forward, Columbia County will evaluate the logical termini at both ends of the project, at Hardy McManus Road or Furry's Ferry Road on the east end and at Washington Road on the west end. Does traffic disperse at the Washington Road intersection? If not, then the Washington Road intersection is not the logical termini.
11. The environmental document must include the entire corridor for the project, once logical termini are established; however, phased construction would be allowed. The Few Parkway extension between Washington Road and Hardy McManus could be constructed as Phase I. A second PIM will have to show the entire corridor.

12. Environmental constraints along Hardy McManus appear minor, no “show stoppers”, such as archaeology, history, wetlands, protected species and/or 4(f).
13. The group agreed to meet again after logical termini are resolved to get input from FHWA before proceeding to any public information meeting.

This represents my understanding of the meeting. If you have questions or concerns, please call me at 770-956-8510 x 239.

Respectfully submitted,

**Greenhorne & O'Mara, Inc.**

William Rutlin  
Senior Environmental Scientist, Resource Management

Distribution: Attendees, Robert Miller, Theon Grojean

Attachments: Agenda

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE** STP-7073(1) Columbia County  
William Few Parkway Extension from SR 104 to  
Hardy McManus Road  
P.I. No. 250620-  
**OFFICE** Urban Design  
**DATE** August 1, 2005

**FROM** James B. Buchan, P.E., State Urban Design Engineer

**TO** Meg Pirkle, P.E. Assistant Director of Preconstruction

**SUBJECT** **Concept Report**

Attached is the original copy of the Concept Report for your further handling for approval in accordance with the Plan Development Process.

JBB: JCH  
Attachment

Cc: Brian Summers  
Harvey Keepler  
Carla Holmes  
Joe Palladi  
Jamie Simpson  
Michael Thomas  
Paul Liles

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF URBAN DESIGN

PROJECT CONCEPT REPORT

Project Number: STP-7073(1)  
County: Columbia  
P. I. Number: 250620  
Road Name: William Few Parkway

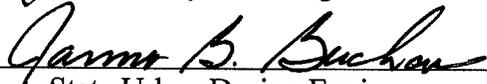
Federal Route Number: N/A  
State Route Number: N/A  
County Route Number: 1427

Recommendation for approval:

DATE 7/29/05

  
Project Manager

DATE 7/29/05

  
State Urban Design Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Financial Management Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Bridge and Structural Design Engineer