

D.O.T. 66

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** HPP-0000-00(949) DeKalb County **OFFICE** Preconstruction  
P. I. No. 0000949  
*CWH* **DATE** September 13, 2001  
**FROM** C. Wayne Hutto, Assistant Director of Preconstruction  
**TO** SEE DISTRIBUTION

**SUBJECT PROJECT CONCEPT REPORT APPROVAL**

Attached for your files is the approval for subject project.

CWH/cj

Attachment

**DISTRIBUTION:**

Tom Turner  
David Mulling  
Harvey Keepler  
Jerry Hobbs  
Herman Griffin  
Michael Henry  
Phillip Allen  
Marta Rosen  
Paul Liles  
Jimmy Chambers  
Joe Palladi  
Steve Henry  
BOARD MEMBER  
FHWA



**U.S. DEPARTMENT OF TRANSPORTATION**  
**FEDERAL HIGHWAY ADMINISTRATION**  
Georgia Division  
61 Forsyth Street, S.W., Suite 17T100  
Atlanta, Georgia 30303  
August 28, 2001

IN REPLY REFER TO  
**HTM-GA**

Mr. J. Tom Coleman, Jr.  
Commissioner  
Georgia Department of Transportation  
No. 2 Capitol Square, S.W.  
Atlanta, Georgia 30334-1002

Attn: Wayne Hutto, Preconstruction Division

Subject: IM-285-1(345), IM-285-1(352), IM-285-1(354), and HPP-0000-00(949) Concept Reports

Dear Mr. Coleman:

The subject concept reports are for I-285 Interchanges at Bouldercrest Road, Jonesboro Road, Flat Shoals Road, and a bridge only for Perimeter Center Parkway. We are approving these concept reports under the following condition:

As discussed with your Urban Design Staff, design of these interchanges needs to be coordinated with any future improvements on I-285, including HOV lanes. Therefore, the design of these interchanges should not preclude the future HOV typical section(s) that, we understand, have yet to be determined. Also, as with all projects in the concept stage, the final design will also be dependent on the NEPA process.

If you have any questions, please contact Walter Boyd at (404) 562-3651.

Sincerely,

A handwritten signature in black ink, appearing to read "Larry R. Dreihaup", is written over a horizontal line.

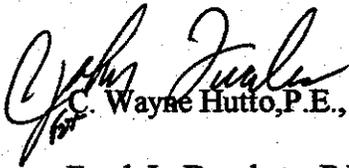
*fn,* Larry R. Dreihaup, P.E.  
Division Administrator

Enclosures  
cc: Joe Palladi, Urban Design

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** HPP-0000-00(949) DeKalb County **OFFICE** Preconstruction  
P.I. No. 0000949 **DATE** July 3, 2001

**FROM**  C. Wayne Hutto, P.E., Assistant Director of Preconstruction

**TO** Frank L. Danchetz, P.E., Chief Engineer

**SUBJECT** PROJECT CONCEPT REPORT

This project is the Perimeter Center Parkway Extension over I-285 in DeKalb County. The project will extend existing Perimeter Center Parkway south from its current terminus across I-285 and teeing into Lake Hearn Drive just east of the Nancy Creek Tributary. This project will be 0.6 mile and on new and existing location. The purpose of this project is to provide a connection between Lake Hearn Drive and Perimeter Summit Parkway south of I-285 and Hammond Drive north of I-285. The completion of the new road will provide a new route across I-285 connecting Perimeter Mall, MARTA and surrounding commercial and retail businesses north of I-285 with the office and residential developments to the south. Additionally, it will aid in promoting MARTA vanpools and relieving traffic from the congested Ashford-Dunwoody and Peachtree-Dunwoody Roads. ~~The project will be designed to accommodate future HOV access to MARTA and the surrounding area.~~ Projected traffic volumes on the proposed parkway are 14,420 VPD in 2003 and 23,260 VPD in 2023.

The Perimeter Center Parkway Extension will be a four lane roadway with a 20' raised median for the entire project length. The proposed typical section includes four, 12' lanes, a 4' bicycle lane, and 6' sidewalks. One (1) bridge (1150' x 106') is proposed along the project to cross over I-285 and Nancy Creek.

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

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG DATE</u>	<u>LET DATE</u>
Construction (includes E&C and inflation)	\$17,571,000	\$18,000,000	Local	02-02
Right-of-Way & Utilities*	Local	Local		

\*To be done by long form LGPA with DeKalb County.

Frank L. Danchetz  
Page 2

HPP-0000-00(949)  
July 3, 2001

This project was identified and recommended in the Regional Transportation Plan (RTP). I recommend this project concept be approved.

CWH:JDQ/cj

Attachment

CONCUR   
Thomas L. Turner, P.E., Director of Preconstruction

APPROVE   
for Larry R. Dreihaup, Division Administrator, FHWA

APPROVE   
Frank L. Danchetz, P.E. Chief Engineer

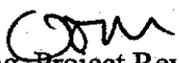
DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

**FILE:** HPP-0000-00(949) DeKalb  
P.I. Number 0000949

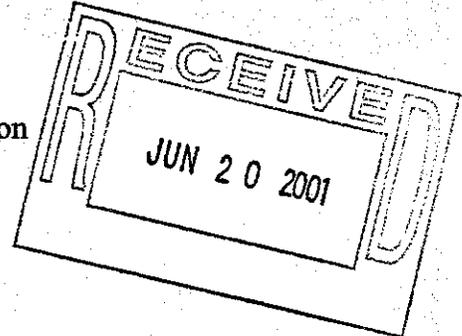
**OFFICE:** Engineering Services

**DATE:** June 20, 2001

**FROM:**  David Mulling, Project Review Engineer

**TO:** Wayne Hutto, Assistant Director of Pre-construction

**SUBJECT:** CONCEPT REPORT



We have reviewed the concept report submitted June 11, 2001 by the letter from Joseph P. Palladi dated June 8, 2001, and have the following comment:

1. The estimated right of way cost of \$8,000,000 is not consistent with the quantity of 395,000 square feet and the unit cost of \$3 per square foot shown in the cost estimate.
2. A utility cost of \$500,000 is shown on Page 10 of the report. The cost estimate shows zero reimbursable utility costs. Verify that there are no reimbursable utilities.

The costs for the project are:

Construction	\$13,890,000
Inflation	\$ 2,084,000
E&C	\$ 1,597,000
Reimbursable Utilities	\$ 0
Right of Way	\$ 8,000,000

DTM

c: Joe Palladi

## SCORING RESULTS AS PER MOG 2440-2

<b>Project Number:</b> HPP-0000-00(949)		<b>County:</b> DEKALB		<b>PI No.:</b> 0000949	
<b>Report Date:</b> 6/8/01		<b>Concept By:</b> DOT Office: URBAN DESIGN			
<input checked="" type="checkbox"/> CONCEPT		Consultant: ARCADIS			
<b>Project Type:</b> Choose One From Each Column		<input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural	<input type="checkbox"/> ATMS <input type="checkbox"/> Bridge <input type="checkbox"/> Building <input type="checkbox"/> Interchange <input type="checkbox"/> Intersection Improvement <input type="checkbox"/> Interstate <input checked="" type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous	
FOCUS AREAS	SCORE	RESULTS			
<b>Presentation</b>	90%	Conflict between r/w estimate and quantity & unit cost of land. Conflict between utility cost on pg. 10 & cost estimate.			
<b>Judgement</b>	100%				
<b>Environmental</b>	100%				
<b>Right of Way</b>	100%				
<b>Utility</b>	100%				
<b>Constructability</b>	100%				
<b>Schedule</b>	100%				

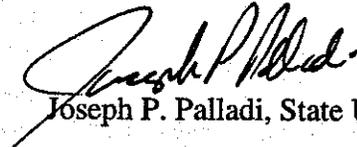
**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENTAL CORRESPONDENCE**

**FILE:** HPP-0000-00(949), DeKalb County  
Perimeter Center Parkway Extension over I-285  
P.I. No. 0000949

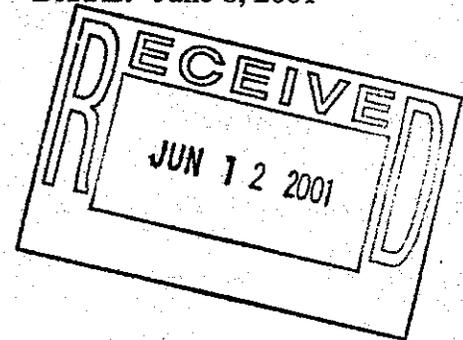
**OFFICE:** Urban Design

**DATE:** June 8, 2001

**FROM:**   
Joseph P. Palladi, State Urban Design Engineer

**TO:** Thomas L. Turner, Preconstruction Division Director  
Attn.: Wayne Hutto

**SUBJECT:** Proposed Project Concept Report



Attached for your further handling is the Project Concept Report for the Perimeter Center Parkway Extension from Hammond Drive to Lake Hearn Drive including a new bridge over I-285 between Peachtree Dunwoody Road and the MARTA overpass.

Please process this report through the Departments project development process. DeKalb County has requested an expedited review and approval process so that this project can remain on schedule.

JPP:DMR<sup>✓</sup>  
Attachment

cc: David Mulling, w/attachment  
Harvey Keeper, w/attachment  
Marion Waters, w/attachment  
Marta Rosen, w/attachment  
Herman Griffin, w/attachment  
Paul Liles, w/attachment  
Steve Henry, District 7 Engineer w/attachment

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF URBAN DESIGN

**PROJECT CONCEPT REPORT**  
**HPP-0000-00(949)**  
**DEKALB COUNTY**  
**PERIMETER CENTER PARKWAY EXTENSION**  
**P.I. NO. 0000949**

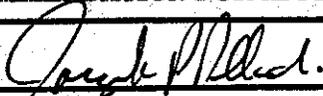
FEDERAL ROUTE NO: N/A  
STATE ROUTE NO: N/A

Date of Report: 6/5/01

RECOMMENDATION FOR APPROVAL

7/9/01

DATE



State Urban Design Engineer

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

DATE

State Transportation Programming Engineer

DATE

State Transportation Planning Administrator

DATE

State Environmental/Location Engineer

DATE

District Engineer

DATE

Project Review Engineer

DATE

State Traffic Operations Engineer

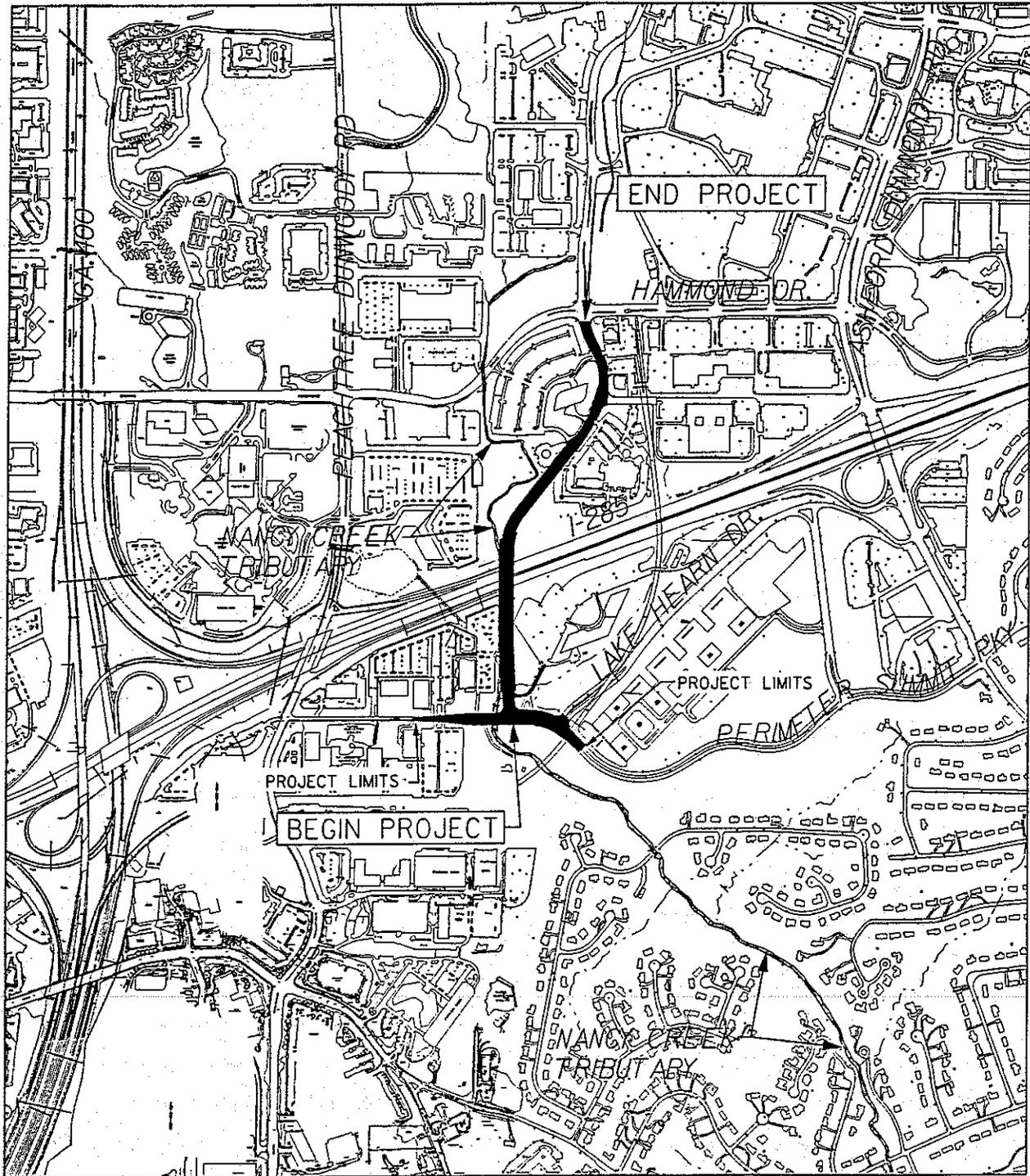
DATE

State Bridge & Structural Engineer

# PERIMETER CENTER PARKWAY

PROJECT NO. HPP-0000-00(949)

P.I. NO. 0000949



PROJECT NUMBER: HPP-0000-00(949)

**PROJECT LOCATION & DESCRIPTION**

Perimeter Center Parkway Extension is a proposed 4-lane divided roadway on new location that will provide a connection between Hammond Drive on the north side of I-285 and Lake Hearn Drive and Perimeter Summit Parkway located just inside the perimeter of I-285 in DeKalb County, Georgia. This will be accomplished by extending existing Perimeter Center Parkway south from its current terminus across I-285 and teeing into Lake Hearn Drive just east of the Nancy Creek tributary. One (1) bridge is proposed along the project to fly over I-285 and Nancy Creek. Sidewalks and bike lanes will be provided along Perimeter Center Parkway Extension from Lake Hearn Drive to Hammond Drive.

PROJECT LENGTH: 0.6 miles

NON ATTAINMENT AREA:  YES  NO, Concept is consistent with the model which indicates a 4 lane divided road.

**TRAFFIC**

CURRENT		PROJECTED	
YEAR	AADT	YEAR	AADT
2003	14,420	2023	23,260

**PDP CLASSIFICATION**

MAJOR PROJECT/NEW LOCATION

**FUNCTIONAL CLASSIFICATION**

URBAN MINOR ARTERIAL

FULL OVERSIGHT (  )

EXEMPT (  )

STATE FUNDED (  )

**PROJECT NEED & PURPOSE**

The purpose of the proposed Perimeter Center Parkway Extension is to provide a connection between Lake Hearn Drive and Perimeter Summit Parkway south of I-285 and Hammond Drive north of I-285. This project was identified and recommended by the Regional Transportation Plan (RTP). The completion of the new road will provide a new route across I-285 connecting Perimeter Mall, MARTA and surrounding commercial and retail businesses north of I-285 with office and residential developments to the south. The new connection will aid in promoting MARTA vanpools and relieving traffic from the already congested Ashford Dunwoody and Peachtree Dunwoody Roads. The addition of sidewalks and bike lanes along the new road will make non-vehicular activity more inviting to the area. The possibility of future HOV access to MARTA and the surrounding area via the new road will be taken into account during the design of the project. Forecast AADT's on the proposed parkway are 14,420 in 2003 and 23,260 in 2023.

**Existing Conditions**

North of I-285, the existing Perimeter Center Parkway serves Perimeter Mall and Perimeter Center Office Park north of Hammond Drive. South of Hammond Drive, Perimeter Center Parkway is a dead end street accessing several businesses. ADT's on this existing section of the proposed alignment are negligible. South of I-285 the proposed project will be on new alignment.

**Project Termini**

Existing Perimeter Center Parkway continues north of Hammond Drive and does not require any improvement. There is a conservation easement and residential development immediately south of Lake Hearn Drive where the new intersection with Perimeter Center Parkway is proposed. Therefore the project logical termini are Hammond Drive to the north and Lake Hearn Drive to the south.

**EXISTING ROADWAY**

**TYPICAL SECTION:**

Perimeter Center Pkwy - 5 - 12' lanes w/curb & gutter and shoulder

R/W WIDTH  
NONE (Private)

Perimeter Summit Pkwy. - 5 - 12' lanes w/curb & gutter and shoulder

100'

POSTED SPEED  
30 MPH

MAX DEGREE OF CURVE  
19° 00' 00"

MAXIMUM GRADE  
6.00%

**MAJOR STRUCTURES:**

I-285 crossing over Nancy Creek tributary  
Marta track crossing over Perimeter Summit Parkway  
Triple 10' x7' box culvert under Lake Hearn Drive

**PROPOSED ROADWAY**

TYPICAL SECTION: 4 - 12' lanes, 20' raised conc. median with curb & gutter, 4' bike lane 1.5' grass strip, and 6' sidewalk

DESIGN SPEED  
35 MPH

MAX DEGREE OF CURVE  
ALLOWABLE: D= 13° 00' 00"  
PROPOSED: D= 13° 00' 00"

MAX GRADE  
ALLOWABLE: 8.50%  
PROPOSED: 5.50%

**MAJOR STRUCTURES:**

Construct new 1150' bridge over I-285.  
Extend existing triple 10'x7' box culvert under Lake Hearn Drive

**PROPOSED RIGHT OF WAY**

R/W WIDTH: VARIES

110' TO 116' along bridge  
110' R/W along exist. Perimeter Center Pkwy. to be acquired.

DISPLACEMENTS

RES: 0      BUS: 0      M.H.: 0

NUMBER OF PARCELS: 8

**PROJECT RESPONSIBILITIES**

DESIGN:	DeKalb County
RIGHT OF WAY ACQUISITION:	DeKalb County
RELOCATION OF UTILITIES:	DeKalb County
LETTING OF CONTRACT:	Georgia Dept. of Transportation
SUPERVISION OF CONSTRUCTION:	Georgia Dept. of Transportation
PROVIDING MATERIAL PITS:	Contractor
PROVIDING DETOURS:	Contractor

### COORDINATION

INITIAL CONCPET MEETING DATE: Nov. 3, 2000 and Jan.16, 2001  
 CONCEPT TEAM MEETING DATE: March 5,2001  
 PAR MEETING: N/A  
 PERMITS REQUIRED (FEMA, USCG, TVA): None Anticipated  
 LEVEL OF PUBLIC INVOLVEMENT: 1st PIM to be held on Jan.30,2001  
 2nd PIM to be held before EA approval

PUBLIC INVOLVEMENT: *A PUBLIC HEARING OR THE OPPORTUNITY FOR A PUBLIC HEARING WILL BE REQUIRED*

Staff and representatives of GDOT and DeKalb County participated in the public information meeting, which was held on January 30, 2001 at the Montgomery Elementary School from 6:30 p.m. to 8:00 p.m. Approximately 140 citizens attended the meeting and were given the opportunity to comment on the project. Also, written comments were accepted until February 13, 2001.

From those attending and those responding during the ten-day comment period following the meeting, a total of fifty-five (55) comments were received. Of the fifty-five (55) comments received, thirty-seven (37) supported the project, ten (10) were against the project, seven (7) were uncommitted, and one (1) gave conditional support. The following comments were noted:

1. Alternative 1 is the preferred alternate since it is the least invasive and least expensive.
2. This project will only be effective if its construction is coordinated with other transportation projects in the area, such as the Hammond Drive/400 half-diamond interchange, the Ashford-Dunwoody Bridge widening, and traffic calming measures.
3. Impacting the perpetual conservation easement and the tributary to Nancy Creek should be avoided or minimized.
4. Citizens feel that the proposed project will increase traffic in the area rather than ease the current traffic congestion.

All the issues and comments raised during the public comment period were Answered. The proposed project would not result in significant controversy.

#### OTHER PROJECTS IN THE AREA:

Ashford Dunwoody Road @ I-285, Project No. IM-NH-285-1(388), P.I. No. 714000  
 I-285 HOV lanes - (not in T.I.P.)  
 SR 400 from I-285 to Abernathy Road, Project No. NH-056-1(42), P.I. No. 721850  
 Perimeter Area Sidewalks, Project CM-7626-00(42), P.I. No. 762611

TIME SAVING PROCEDURES APPROPRIATE: No

**SCHEDULING**

TIME TO COMPLETE THE ENVIRONMENTA PROCESS: 14 MONTHS.

TIME TO COMPLETE PRELIMINARY CONSTRUCTION PLANS: 9 MONTHS.

TIME TO COMPLETE RIGHT OF WAY PLANS: 6 MONTHS.

TIME TO COMPLETE THE SECTION 404 PERMIT: 2 MONTHS.

TIME TO COMPLETE FINAL CONSTRUCTION PLANS: 12 MONTHS.

TIME TO COMPLETE TO PURCHASE RIGHT OF WAY: 6 MONTHS.

**MISCELLANEOUS**

**TRAFFIC CONTROL DURING CONSTRUCTION:** Close a portion of Lake Hearn Drive at the tie in point with the proposed Perimeter Center Parkway

**LEVEL OF ENVIRONMENTAL ANALYSIS:** E.A anticipated

DESIGN EXCEPTIONS REQUIRED:	YES	NO	UNDETERMINED
SUBST HORZ ALIGNMENT	( )	(X)	( )
SUBST ROADWAY WIDTH	( )	(X)	( )
SUBST SHOULDER WIDTH	( )	(X)	( )
SUBST VERT GRADES	( )	(X)	( )
SUBST CROSS SLOPE	( )	(X)	( )
SUBST STOPPING SIGHT DIST	( )	(X)	( )
SUBST SUPERELEV RATES	( )	(X)	( )
SUBST HORIZ CLEARANCE	( )	(X)	( )
SUBST SPEED DESIGN	( )	(X)	( )
SUBST VERTICAL CLEARANCE	( )	(X)	( )
SUBST BRIDGE WIDTH	( )	(X)	( )
SUBST BR STRUCT CAPACITY	( )	(X)	( )

**UNDERGROUND STORAGE TANKS:** None

**HAZARDOUS WASTE SITES:** None

**UTILITIES:** The following have utilities located within the project limits:  
 Atlanta Gas Light Company  
 MCI Worldcom  
 DeKalb County Public Works Water and Sewer Division  
 Georgia Power  
 Media One  
 BellSouth

**DESIGN VARIANCES:** Substandard spacing between proposed median openings at Sta. 121+00 and Sta. 125+00.

ENVIRONMENTAL CONCERNS: PERMITS - Nationwide 14  
FHWA Encroachment Permit  
HISTORY - None  
ARCHEOLOGY - None  
WETLANDS - None

**ALTERNATES CONSIDERED**

1. Extend Perimeter Center Parkway from its terminus southwest over I-285 with a bridge and intersecting with Lake Hearn Drive. Realigning the intersection of Perimeter Summit Parkway and Lake Hearn Drive.
2. Extend Perimeter Center Parkway prior to its terminus to the south over I-285 with a bridge crossing through Lake Hearn Drive and connecting with Perimeter Summit Parkway. One intersection would be created.
3. Extend Perimeter Center Parkway from its terminus southwest over I-285 with a bridge and intersecting with Lake Hearn Drive. Maintaining the existing intersection of Perimeter Summit Parkway and Lake Hearn Drive.

**Alternate 3 is the preferred alternate, in order to avoid existing Conservation Easement Area between Nancy Creek tributary and Perimeter Summit Parkway.**

ESTIMATED COST			
CONSTRUCTION:	\$13,890,250	RIGHT-OF-WAY:	\$8,000,000
E & C (10%):	\$1,389,025	ACQUIRED BY:	LOCAL GOV'T
INFLATION (5%, 3yrs):	\$2,408,396	UTILITIES:	\$500,000
		ADJUSTED BY:	
<b>TOTAL CONSTRUCTION COST:</b>	<b>\$17,687,671</b>		

**COMMENTS:** A meeting was held on June 4, 2001 with representation from GDOT Urban Design, DeKalb County, and the design consultants to discuss placing a 20' raised median on the existing Perimeter Center section of roadway. The following are the results of the meeting:

1. All parties agreed to place a 20' raised median on the existing section of Perimeter Center with median openings approximately at Sta. 121+00 and Sta. 125+00. The median opening at Sta. 121+00 will be evaluated further in preliminary design to determine if the opening can be moved south to provide access to all parcels that currently have access via the existing cul-de-sac and maintain approximately 1000' from the proposed HOV intersection.
2. The limit of access for I-285 to be extended to the first driveway at Sta. 121+00.

**ATTACHMENTS:** Cost Estimate, Typical Sections, Traffic Diagram, Capacity Analysis by PBS&J, Initial Concept Meeting Minutes and List of Attendees, Concept Team Meeting Agenda, Concept Team Meeting Minutes and List of Attendees, Concept Team Meeting comments dated April 27, 2001, Brookhaven Neighborhood Coalition Public Hearing Comments and GRTA Resolution Number 00.10.01.

**PRELIMINARY COST ESTIMATE**

PROJECT NUMBER: HPP-0000-00(949)

COUNTY: DEKALB

DATE: 6/7/01

ESTIMATED LETTING DATE: 12/01/02

PREPARED BY: ARCADIS Geraghty & Miller

PROJECT LENGTH : 0.6 miles

( ) PROGRAMMING PROCESS (X) CONCEPT DEV. ( ) DURING PROJECT DEV.

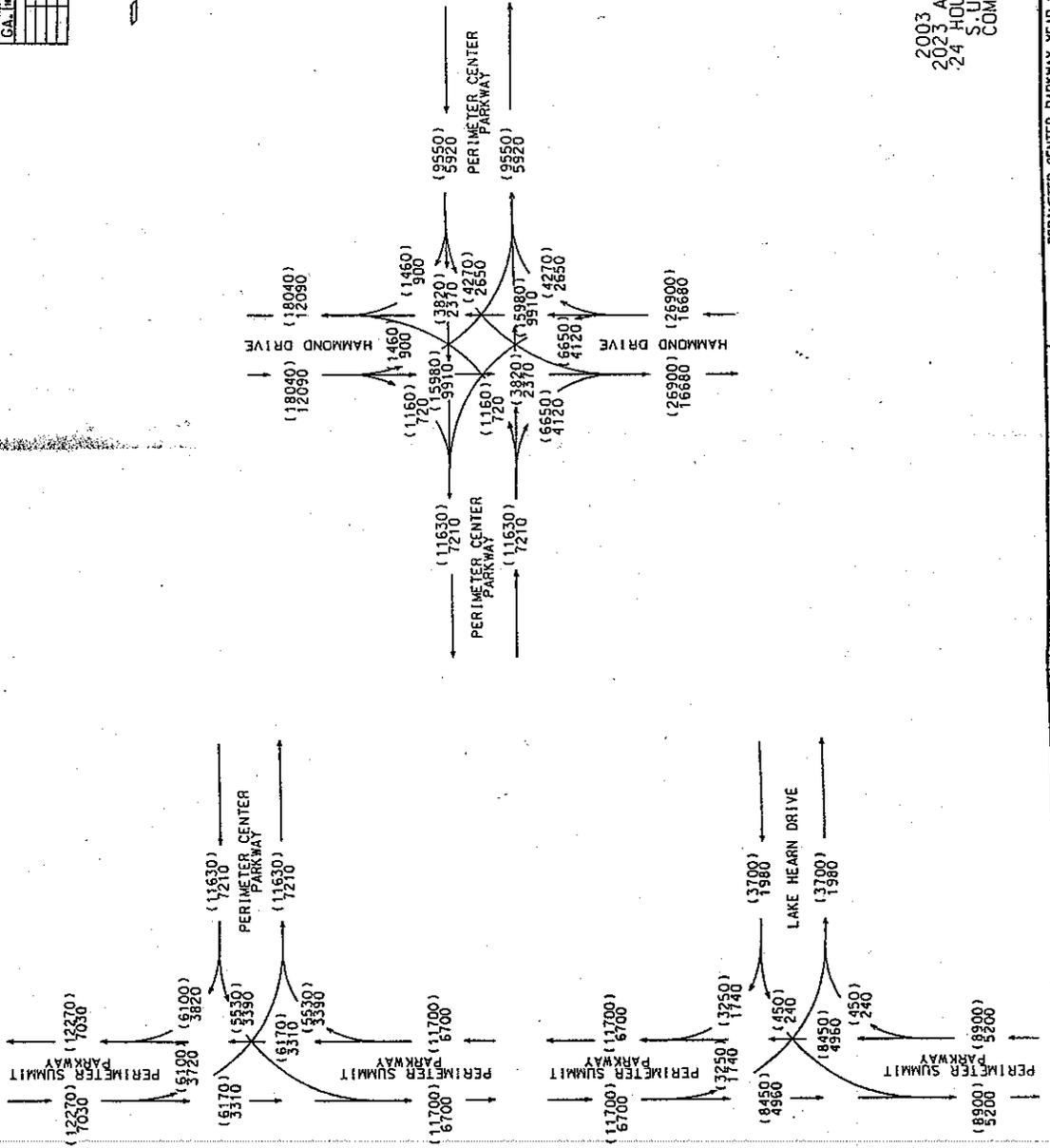
<b>PROJECT COST</b>	
<b>A. RIGHT-OF-WAY:</b>	
1. PROPERTY (LAND & EASEMENT) 395,000 SF @ \$3.00/SF	\$8,000,000
2. DISPLACEMENTS; RES: 0, BUS: 0, M.H.: 0	\$0
2. OTHER COST (DAMAGES, ADM. / COURT, INFL., ETC.)	\$0
SUBTOTAL: A	\$8,000,000
<b>B. REIMBURSABLE UTILITIES:</b>	
1. TRANSMISSION LINES	\$0
2. DISTRIBUTION LINES	\$0
3. OTHER UTILITIES	\$0
SUBTOTAL: B	\$0
<b>C. CONSTRUCTION:</b>	
<b>1. MAJOR STRUCTURES:</b>	
a. Bridge over I-285 (\$80/ sq. ft.)	\$10,000,000
b. Box Culvert 3 - 10'x7'	\$450,000
SUBTOTAL: C-1	\$10,450,000
<b>2. GRADING AND DRAINAGE:</b>	
a. EARTHWORK - (\$10 / cu. yd)	\$1,024,000
b. DRAINAGE	\$100,000
SUBTOTAL: C-2	\$1,124,000
<b>3. BASE AND PAVING:</b>	
a. 10" GR AGGR BASE CRS - (\$9 / SY)	\$213,500
<b>b. ASPHALT PAVING:</b>	
1. Asph Conc Base, 4" depth (\$40/ton)	\$45,500
2. Superpave Intermed Course - 19mm, 2" depth (\$40 / ton)	\$61,800
3. Superpave Surface Course - 12.5mm, 1.5" depth (\$40 / ton)	\$123,750

	SUBTOTAL: C-3.b	\$231,050
	SUBTOTAL: C-3	\$444,550
<b>4. LUMP ITEMS:</b>		
a. TRAFFIC CONTROL (including I-285)		\$750,000
b. CLEARING AND GRUBBING		\$150,000
c. GRASSING		\$20,000
d. EROSION CONTROL		\$150,000
e. SIGNALS		
Perimeter Center Parkway & Lake Hearn Drive		\$50,000
	SUBTOTAL: C-4.e	\$50,000
	SUBTOTAL: C-4	\$1,120,000
<b>5. MISCELLANEOUS:</b>		
a. SIGNING & STRIPING		\$10,000
b. FIELD OFFICE		\$40,000
c. CONCRETE CURB AND GUTTER - (\$12 / ft)		\$124,400
e. CONCRETE SIDEWALK - (\$25 / SY)		\$103,000
f. CONCRETE MEDIAN - (\$27 / CY)		\$215,550
	SUBTOTAL: C-5	\$492,950
<b>6. SPECIAL FEATURES : Walls (\$45/sf)</b>		
a. RETAINING WALLS		
4,000 sf - Sta. 100+50 to Sta. 102+00		
500 sf - Sta. 113+50 to Sta. 114+50		
1,500 sf - Sta. 117+00 to Sta. 118+50		\$258,750
	SUBTOTAL: C-6	\$258,750

<b>ESTIMATE SUMMARY</b>			
<b>A. RIGHT-OF-WAY:</b>			<b>\$8,000,000</b>
<b>B. REIMBURSABLE UTILITIES:</b>			<b>\$0</b>
<b>C. CONSTRUCTION:</b>			
1. MAJOR STRUCTURES		\$10,450,000	
2. GRADING AND DRAINAGE		\$1,124,000	
3. BASE AND PAVING		\$444,550	
4. LUMP ITEMS		\$1,120,000	
5. MISCELLANEOUS		\$492,950	
6. SPECIAL FEATURES		\$258,750	
SUBTOTAL CONSTRUCTION COST		\$13,890,250	
E. & C. (10%)		\$1,389,025	
INFLATION (5% PER YEAR)		\$2,408,396	
NUMBER OF YEARS: 3			
<b>TOTAL CONSTRUCTION COST</b>		<b>\$17,687,671</b>	

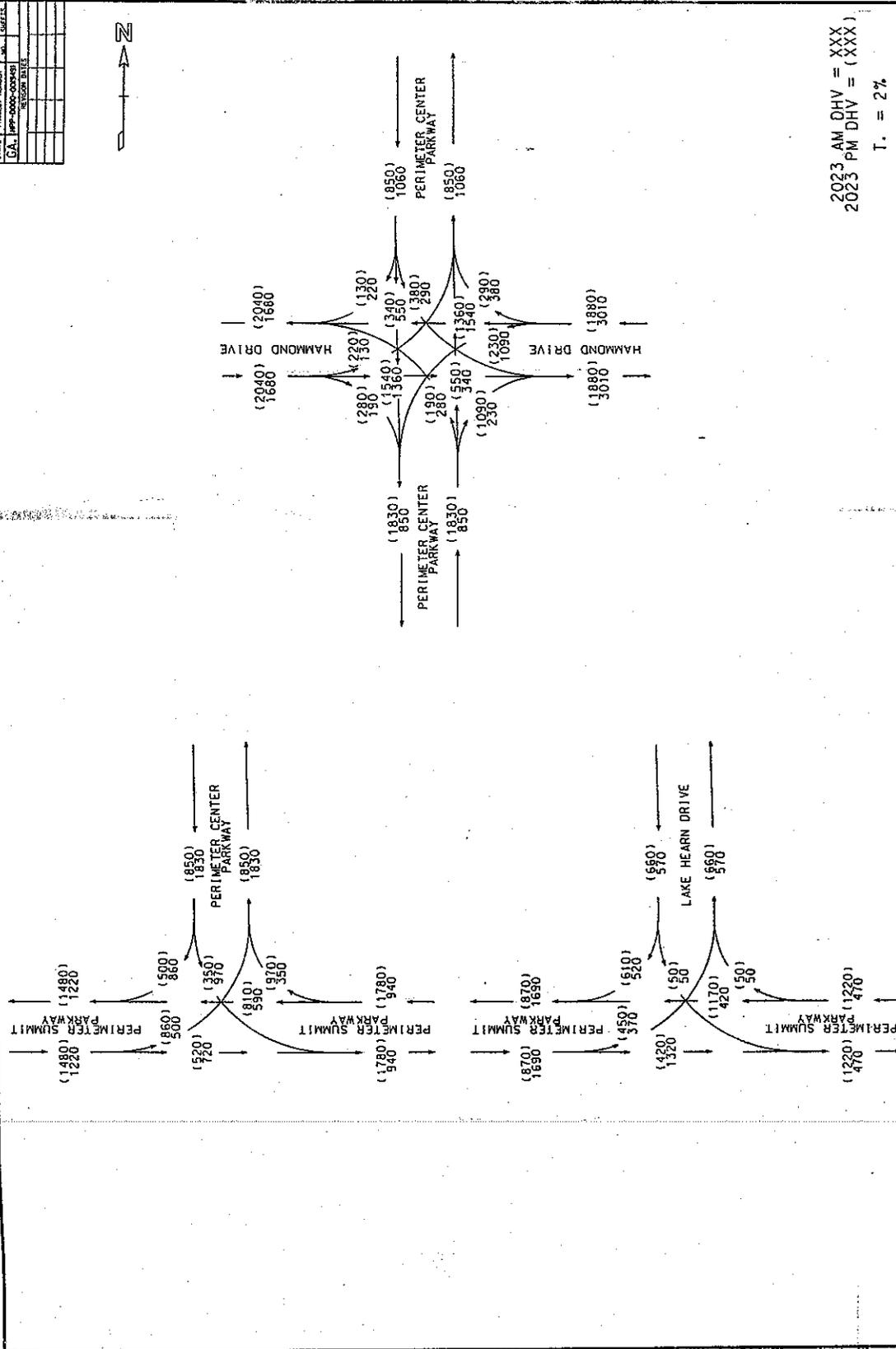


STATE PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA. APP. 0000-0000		
REVISION DATE		



2003 ADT = XXX  
 2023 ADT = (XXX)  
 24 HOUR T. = 2%  
 S.U. = 1%  
 COMB. = 1%

STATE	PROJECT NUMBER	SHEET TOTAL
GA.	HP-0000-000001	1
	REVISION DATE	



2023 AM DHV = XXX  
 2023 PM DHV = (XXX)  
 T. = 2%



**Perimeter Center Parkway Extension  
at Lake Hearn Drive and Perimeter Summit Parkway  
2023 AM Peak Hour Level of Service**

Intersection	Approach	CORSIM Nodes		Movement	Volumes		Delay (Sec/Veh)	LCS	
		A	B		AM PK	CORSIM			
Perimeter Center Pkwy Ext At Lake Hearn Dr.	Eastbound	1	2	Left	500	494	32.3	C	
		1	2	Thru	720	725	15.5	B	
				OVERALL	1220	1220	22.4	C	
	Westbound	3	2	Thru	520	605	45.5	D	
		3	2	Right	350	338	5.2	A	
				OVERALL	940	943	31.7	C	
	Southbound	5	2	Left	970	924	22.7	C	
		6	2	Right	860	903	17.1	B	
				OVERALL	1830	1827	19.9	B	
	Intersection Total					3990	3990	23.5	C
	Lake Hearn Dr. at Perimeter Summit Pkwy	Eastbound	2	3	Left	370	370	19.1	B
			2	3	Thru	1320	1234	10.5	B
			OVERALL	1690	1654	12.5	B		
Westbound		4	3	Thru	420	415	30.1	C	
		4	3	Right	50	55	23.1	C	
				OVERALL	470	470	29.3	C	
Southbound		5	3	Left	50	37	30.7	C	
		5	3	Right	520	531	6.5	A	
				OVERALL	570	568	8.1	A	
Intersection Total					2730	2692	14.5	B	

**Perimeter Center Parkway Extension  
at Lake Hearn Drive and Perimeter Summit Parkway  
2023 PM Peak Hour Level of Service**

Intersection	Approach	CORSIM Nodes		Movement	Volumes		Delay (Sec/Veh)	LOS
		A	B		PM PK	CORSIM		
Perimeter Center Pkwy Ext At Lake Hearn Dr.	Eastbound	1	2	Left	260	853	33.0	C
		1	2	Thru	529	530	5.4	A
				OVERALL	1380	1322	22.4	C
	Westbound	3	2	Thru	970	861	15.3	B
		3	2	Right	810	947	7.7	A
				OVERALL	1780	1808	11.3	B
	Southbound	5	2	Left	350	339	38.0	D
		6	2	Right	500	511	7.6	A
				OVERALL	850	850	19.7	B
	Intersection Total					4010	4041	16.9
Lake Hearn Dr. at Perimeter Summit Pkwy	Eastbound	2	3	Left	453	443	22.8	C
		2	3	Thru	420	422	7.2	A
				OVERALL	870	870	15.2	B
	Westbound	4	3	Thru	1170	1174	24.2	C
		4	3	Right	50	47	23.5	C
				OVERALL	1220	1221	24.2	C
	Southbound	5	3	Left	50	38	27.1	C
		5	3	Right	610	624	19.2	B
				OVERALL	660	662	19.7	B
	Intersection Total					2750	2753	20.3



## MEETING REPORT

### Participants:

Darrell Richardson, GDOT Urban Design  
Darryl VanMeter, GDOT Urban Design  
Ben Buchan, GDOT Urban Design  
Cameo Garrett, GDOT Communications  
Karlene Barron, GDOT Communications  
David Mulling, GDOT Engineering Services  
Steve Wyche, GDOT Bridge  
Katie Mullins, GDOT  
Mike Malcom, GDOT District 7  
Robert Crawford, GDOT District 7  
Frances Anglin, GDOT District 7  
Dan Hall, DeKalb County  
John Gurbal, DeKalb County  
David Pelton, DeKalb County  
John Little, DeKalb County  
Ed Schureck, PBS&J  
Ron Morris, PBS&J  
Alan Rainer, ARCADIS G&M  
Tom Udell, ARCADIS G&M  
Rhonda Zuchowski, ARCADIS G&M  
Kevin McKeen, ARCADIS G&M

### Place/date of meeting:

Georgia Department of Transportation  
Urban Design, June 4, 2001

### Subject:

Concept Team Meeting  
Perimeter Center Parkway Extension  
HPP-0000-00 (949), DeKalb  
P.I. No. 0000949  
Revised GDOT review, April 27, 2001  
Revised per meeting dated June 4, 2001

### Copies:

Participants  
Taylor Wright, PBS&J  
Bill Jordan, ARCADIS G&M  
Tim Schmitz, ARCADIS G&M

### Minutes by:

Kevin McKeen

### ARCADIS G&M Project No.:

GA062812.0007

ARCADIS G&M, Inc.  
2849 Paces Ferry Road  
Suite 400  
Atlanta  
Georgia 30339  
Tel 770 431 8666  
Fax 770 435 2666

TRANSPORTATION

This document should be reviewed by all recipients. Any additions, revisions, or deletions should be called to the attention of the writer within ten (10) days.

This meeting was held to discuss the concept layout for the above-referenced project as part of the Concept Team Meeting. The following items were discussed:

1. Alan Rainer presented an overview of the project, which consists of a new four-lane roadway from Perimeter Center Parkway to Lake Hearn Drive. Alan Rainer explained that the new road will start from the terminus of Perimeter Center Parkway and fly over I-285 with a single 1,200-foot bridge and tee into Lake Hearn Drive. For a summary of items presented in the concept report, please see the attached concept meeting agenda.

2. After the presentation, Alan Rainer fielded questions from the attendees.

3. The following recommendations/comments were made by Ben Buchan, GDOT:

- Is there sufficient sight distance at the intersection of Lake Hearn and Perimeter Center?

**Response:** Yes, the sight distance is sufficient.

- If HOV ramps tie in to the proposed bridge, is the bridge wide enough?

**Response:** The bridge was analyzed and is wide enough to accommodate the HOV ramps. The HOV ramps will be self-supported with walls and bridge piers including the radii of the ramps and sight triangles.

- Traffic in report does not match the diagram.

**Response:** Traffic diagrams in the report have been revised to match the latest GDOT format.

- What improvements are planned for the existing section of Perimeter Center Parkway? No typical section is shown in report.

**Response:** A typical section has been added to the report for widening the existing Perimeter Center Parkway to accommodate bike lanes and a 20-foot raised median.

- 10-foot shoulder is not adequate.

**Response:** A 12-foot urban shoulder will be provided throughout the non-bridge portion of the project. Actual shoulder width on the bridge will be determined during the preliminary design phase. No utilities will be placed under the pavement.

- What pedestrian traffic is expected? Is a 5-foot sidewalk sufficient?

**Response:** A minimum 6-foot-wide sidewalk will be proposed throughout the length of the project.

- The driveway just north of Lake Hearn Drive is too close to both Lake Hearn Drive and the proposed bridge end.

**Response:** The side barrier or guardrail end treatment will need special consideration. This will be determined during the preliminary design phase.

- The Need and Purpose statement seems weak; Ben Buchan said he will rely on the Office of Planning to determine.

**Response:** The Need and Purpose statement has been enhanced to include additional supporting information as requested by GDOT comments dated April 27, 2001.

4. Frances Anglin stated that it might be possible to change the level of environmental analysis from an Environmental Assessment to a CE. She will make this determination.

**Response:** As of March 26, 2001, FHWA indicated to Frances Anglin that this should remain an EA.

5. Steve Wyche indicated that because of the required span width of 240 feet on the bridge, steel girders would be required.

**Response:** Upon receipt of concept approval, ARCADIS G&M (ARCADIS) will meet with Steve at the onset of the preliminary design phase to discuss in detail.

6. GDOT District 7 indicated that they have not yet received an LGPA for the project.

**Response:** GDOT and DeKalb County are in the process of resolving this.

7. DeKalb County Water and Sewer inquired as to whether the proposed bridge would affect the existing sewer.

**Response:** Based on field surveys of the sanitary sewer and information received to date, it appears that the sewer will not be affected, except for adjusting some manholes to grade. Bridge and wall locations to date were set to avoid sewer. Again, this will all be verified and handled accordingly in the preliminary design.

8. Darrell Richardson stated that the let date for the project would be difficult to meet. John Gurbal, DeKalb County, stated that DeKalb County is currently looking at the schedule.

**Response:** ARCADIS will do everything it can to expedite this project. The critical path is the approval of the environmental documents so that right-of-way acquisition can begin. However, a decision also needs to be made regarding the proposed HOV concept on I-285 prepared by PBS&J. The bridge outside piers for the Perimeter Center Parkway bridge are dependent upon this project and thus approval of the HOV concept is needed very soon. Center bridge piers are proposed at the centerline of I-285 and this will not preclude the HOV construction.

9. Several utility companies questioned whether the bridge would be designed to accommodate new utilities.

**Response:** GDOT indicated that this is not a problem. However, if ARCADIS is to include this in the bridge design, all utility companies desiring space on the bridge will have to get this information to ARCADIS in a timely manner.

10. Several utility companies requested preliminary plans as soon as they become available. Alan Rainer suggested that ARCADIS meet with each utility company when preliminary design is further along. Darrell Richardson requested that Darlene Parker with GDOT be included in any such meetings. BellSouth cited raising the grade of Lake Hearn as a concern with respect to manholes and said some may need to be reconstructed or relocated.

**Response:** As soon as preliminary plans are prepared with sufficient detail, ARCADIS will meet with those utility companies desiring a meeting and discuss everything in detail. The intent is that redesign, typically of storm drainage systems, can be avoided by receiving enough early input from the utility companies.

11. David Mulling questioned maintenance of traffic for the cul-de-sac that will be eliminated. We need to ensure that vehicles can turn around during construction.

**Response:** Alan Rainer indicated that the driveways would be open in the portion prior to the cul-de-sac during construction; thus, the cul-de-sac closure should not present a problem with turning around. In addition, proper signage will be shown in the maintenance of traffic plans that will convey to the motoring public and emergency vehicles that the cul-de-sac will be removed.

12. Utility companies were reminded by Darrell Richardson that the Ashford-Dunwoody Road Bridge is to be replaced; therefore, this bridge construction is a good opportunity to relieve staging/construction problems in the future.

**Response:** See response for item no. 10.

13. Darrell Richardson cited the need to coordinate with Traffic Operations concerning I-285 signage impacts and also ITS system coordination.

**Response:** The overhead Ashford Dunwoody sign eastbound will be relocated in advance of the proposed Perimeter Center Parkway bridge.

14. The right-of-way cost estimate appears low.

**Response:** John Gurbal will check costs (it is estimated now that right-of-way costs will be around \$8 million).

15. Utility costs should be estimated and included with the final draft of the concept.

**Response:** Because most of this project is on new location, utility relocation costs to be paid by DeKalb County will be minimal. However, we will provide an estimate of the cost to relocate existing facilities outside any existing rights-of-way. This estimate will not include additional costs that will be paid by the individual utility companies.

16. Additional comments made after the meeting are as follows:

- Darryl VanMeter: In the Other Projects in the Area section, add: Perimeter Area Sidewalks, Project CM-7626-00 (42), DeKalb County PI 762611.

**Response:** This will be added to report.

- Darryl VanMeter: An FHWA Encroachment permit will be required for the bridge over I-285; this should be listed in the permits required.

**Response:** This will be added to report.

- Darryl VanMeter: The five-lane section on Perimeter Center Parkway (existing) should use a 14-foot lane in the center, in accordance with standard GDOT practice for flush medians, if that is the ultimate typical section selected.

**Response:** A typical section for existing Perimeter Center Parkway will be added to the report.

- Darryl VanMeter: The consultant should consider the effects of an HOV interchange with Perimeter Center Parkway in respect to the type of median utilized on Perimeter Center Parkway. Current median guidelines recommend a raised median on an urban cross street for a distance of 1,000 feet beyond the ramp terminal.

**Response:** The current concept indicates a 20-foot raised median on the bridge. However, it does end within 1,000 feet of the future HOV ramps due to the frequency of existing driveways on the existing section of Perimeter Center Parkway. ARCADIS will coordinate with GDOT and DeKalb County at the onset of the preliminary design phase to reach a consensus on

whether to extend the raised median all the way to Hammond Drive. It is ARCADIS's current opinion that installing the raised median throughout will be detrimental to the existing businesses located on Perimeter Center Parkway.

- Darryl VanMeter: The consultant should consider providing a 20-foot raised median the entire length of Perimeter Center Parkway to provide consistency and to meet driver expectancy. It is noted that Perimeter Center Parkway north of Hammond has a raised median.

**Response:** A 20-foot raised median will be provided along the entire length of Perimeter Center Parkway with median openings at Sta. 121+00 (Marriott) and Sta. 125+00 (Goldkist).

- Darrell Richardson: The consultant needs to consider staging of I-285 for construction of bridge piers.

**Response:** This has been considered and will be fully outlined in our Maintenance of Traffic plans that are required as part of preliminary design. The cost for traffic control, signing and marking, and changeable signs has been included in the concept report.

- Darrell Richardson: If Lake Hearn Drive is closed, detours must be provided.

**Response:** At present it is not desired to close Lake Hearn Drive because of the effect on businesses including St. Joseph's Hospital. Also, if Lake Hearn Drive is closed, too much traffic will probably use nearby Nancy Creek Drive (a residential street connecting Ashford-Dunwoody Road and Old Johnson Ferry Road) as a cut-through.

Concept Meeting – Perimeter Center Parkway Extension March 6, 2001

Functional Class of roadway – URBAN MINOR ARTERIAL

Purpose and need statement – The purpose of the proposed Perimeter Center Parkway Extension is to provide a connection between Lake Hearn Drive and Perimeter Summit Parkway. The completion of the new road will provide a new route to Perimeter Mall, MARTA, and the surrounding businesses. The project will promote MARTA vanpools and relieve traffic from the already congested Ashford-Dunwoody and Peachtree-Dunwoody roads. Also, the addition of sidewalks and bike lanes along the new road will make pedestrian activity more inviting to the area. The possibility of future HOV access to MARTA and the surrounding area via the new road will be taken into account during the design of the project.

Accident History – N/A

Traffic #'s	Year	AADT
	2003	14,420
	2023	23,260

Project HPP-0000-00 (949), DeKalb County, Perimeter Center Parkway Extension as proposed is the construction of 0.6 miles of a new four-lane roadway with a twenty foot wide raised median from Lake Hearn Drive to Hammond Drive. The project will also include bike lanes and sidewalks in both directions for the entire project length.

Typical Section: 4 – 12' lanes, 20' raised conc. median w/curb & gutter, 4' bike lane, 1.5' grassed strip, and 5' sidewalk.

Design criteria-

- Speed Design – 35 mph
- Minimum Radii – 440'
- Maximum Grades – existing – 6.00%  
Proposed – 5.50%
- Access Control – Permitted Access (by DeKalb County outside limits of I-285)
- Clear Zone Requirements – Urban Section – 10' foot shoulder width
- Drainage – Urban Longitudinal System

Major Structures – new bridge over I-285 that will not preclude the future HOV ramps;  
Existing double 8'x 8' box culvert under I-285 (no extension required for this project but we must coordinate with the required extension due to the future widening of I-285);  
Existing MARTA track crossing over Perimeter Summit Parkway (no impact in preferred alternate);  
Extend existing Triple 10'x7' box culvert under Lake Hearn Drive

Design Exceptions & Variances – None

**Project costs – Total Construction Cost - \$17,065,303.00**

**Right of Way costs – 347,587 sf = 8 ac, \$3.40/sf = \$1,185,000.00**

**Number of displacements - None**

**Business**

**Residential**

**Stage construction – Close portion of Lake Hearn Drive at the proposed tie in point with the new road.**

**Erosion Control – To be designed and installed using Best Management Practices.**

**Alternates considered – Extend Perimeter Center Parkway from its present terminus to bridge over I-285 and intersect with Lake Hearn Drive. Reconstruct a portion of Perimeter Summit Parkway and Lake Hearn Drive to align with the intersection created at Lake Hearn/Perimeter Center Parkway.**

**Extend Perimeter Center Parkway from its present terminus to bridge over I-285 and then intersect with Lake Hearn Drive and continue across Lake Hearn Drive, then go under the MARTA line and tie back into Perimeter Summit Parkway. Thus, Perimeter Summit Parkway would become Perimeter Parkway at this point. The existing intersection of Perimeter Summit Parkway and Lake Hearn Drive would be eliminated.**

**Environmental Analysis – EA anticipated**

**Historic areas - none**

**Hazardous waste - none**

**UST's - none**

**106 documents submitted to GDOT (Emily Olin) 2/9/01;**

**Ecology report submitted to GDOT (Frances Anglin) 2/26/01;**

**SHPO concurrence on Archaeology Report - 3/2/01**

**Permits required – 404, 4(f), etc. – Pre-Construction Notification Nationwide Permit 14**

**Utilities on project – Atlanta Gas Light Company**

**MCI WorldCom**

**DeKalb County Public Works Water and Sewer Division**

**Georgia Power**

**Media One**

**BellSouth**

**FACT SHEET**

**Perimeter Center Parkway Extension**

**Project No.:** HPP-0000-00 (949)

**P.L. No.:** 0000949

**Description:** This project is a proposed 4 lane divided roadway on new location that will provide a connection between Hammond Drive north of I-285 and Lake Hearn Drive and Perimeter Summit Parkway south of I-285. This will be accomplished by constructing a 1200' bridge to fly over I-285.

**Proposed Typical Section:** Two 12-foot lanes in each direction with a 20-foot raised concrete median. 4-foot bike lane, curb and gutter, a 2-foot grass strip and 5-foot sidewalks on both sides of the roadway. The total width of the curb and gutter, sidewalks, and shoulders will be 12 foot. Turn lanes will be placed at intersections as required.

**Length:** 0.60 miles (Perimeter Center Parkway)  
0.22 miles (Lake Hearn Drive and Perimeter Summit Parkway)

**Speed Design:** 30 mph (posted)  
35 mph (design)

**Tentative Schedule:** Let Date.....June, 2002  
Begin Right-of-Way Purchase.....January, 2002 (after  
environmental approval)

**Traffic Data:** 2003 ADT - 14,420 (two way)  
2023 ADT - 23,260 (two way)

**Construction Time:** 18-24 Months

**Approximate Construction Cost:** \$15,346,000

**Estimated Right-of-Way:** Number of Parcels = 8  
Number of Displacements = 0  
Number of Historical Parcels = 0

**Accident Summary:** N/A (new roadway)

**Environmental:** 80% Completed

**Median Opening:** Will be provided along roadway to accommodate existing driveways and at intersections as required.

**Signalized Intersections:** Perimeter Center Parkway at Hammond Drive (existing)  
Perimeter Center Parkway at Lake Hearn Drive (proposed)  
Lake Hearn Drive at Perimeter Summit Parkway (existing)

1

**North Brookhaven Neighborhood Coalition**  
Atlanta, Georgia 30319, 30341 & 30342

A community link representing more than 2500 DeKalb and Fulton County families

Brittany Neighborhood  
Association  
Brookhaven Club Neighborhood  
Association  
Brookhaven Heights Neighborhood  
Association  
Brooklawn Neighborhood  
Brynwyck Community Association  
Cambridge Park Neighborhood  
Association  
DuBerry Court Residents  
Gainsborough 500 Neighborhood  
Association  
Hampton Hall Civic Association  
High Grove Neighborhood Residents

Huntley Hills Neighborhood Association

Johnson Ferry Road Residents  
Mill Creek Neighborhood Association  
Oglethorpe Estates Neighborhood  
Association  
Old Johnson Ferry Road Residents  
Ridgeview Neighborhood Civic  
Association  
Saint James Crossing Neighborhood  
Sunderland Residents  
Telfair Neighborhood Residents  
West Nancy Creek Civic Association  
Westbrooke Association

February 2, 2001

Mr. Tom Black, Director of Public Works  
DeKalb County  
1300 Commerce Drive  
Decatur, Georgia 30030

RE: Perimeter Center Parkway Extension (PI # 0000949) Public Hearing,  
January 30, 2001

Dear Mr. Black:

For the past 6 months, since learning of the Perimeter Center Parkway Extension, preferred Alternate 2, our Central Perimeter residential community has been united in urging your Department to design an Alternate that would not impact the "Perpetual Conservation Easement."

At the January 30 Public Hearing conducted by the Department of Public Works, you and your staff presented the Alternate (#1) that will allow the Conservation Easement to largely remain undisturbed, while at the same time allowing an operational Level of Service of "B" to the route. This result is a win-win solution for the County planners, the business community and the residential community.

We appreciated the signage ahead of time announcing the public meeting, the 4-page handouts to those who were in attendance, the maps on display, the staff who ably answered individual questions and the projected screen showing traffic flow. We especially commend you for the impromptu Q & A session you held as you fielded questions from the community from 7 - 8 PM. Many questions were asked about a variety of proposed road and traffic-calming projects in our area, and a frank, yet courteous dialogue followed. It was gratifying to hear you say that the department wanted to hear ideas from the neighborhoods and that sometimes the County doesn't necessarily have all the answers. I believe that introduction encouraged an honest exchange of suggestions and recommendations. I know of several residents who are eager to serve on a focus group panel you spoke of, to continue the dialogue about transportation in the Central Perimeter area.

While this Hearing was devoted to the revised Flyover Extension details, we are also just as interested in finding a win-win solution to the Georgetown and Murphey Candler residential areas' concerns about the "mini" C/D system between Chamblee Dunwoody and Ashford Dunwoody Road on I-285. We are aware that this project is now on hold by DeKalb County and look forward to exchanging ideas regarding this concept at the appropriate time.

Thank you for your flexibility and change of direction regarding the Extension project.

Sincerely,

Joan U. Smeltzer,  
Brynwyck representative  
NBNC

Cc: Vernon Jones, CEO DeKalb County  
Elaine Boyer, Commissioner District 1  
Judy Yates, Commissioner District 6  
Robert Voyles, Sr. Vice President, Hines  
Yvonne Williams, President, Central Perimeter CID  
Paul Mullins, Director of Planning, GDOT  
Judith Dqvers, Transportation Public Involvement, ARC  
Larry Drehaup, Division Administrator, FHWA

RECEIVED

OCT 30 2000

ARCADIS Geraghty & Miller

# RESOLUTION OF THE GEORGIA REGIONAL TRANSPORTATION AUTHORITY

## Resolution Number 00.10.01

WHEREAS, the Regional Transportation Plan (RTP) includes regional express bus service and high occupancy vehicle (HOV) lanes; and

WHEREAS, THE GEORGIA REGIONAL TRANSPORTATION AUTHORITY (GRTA) plans to implement a regional express bus service; and

WHEREAS, a seamless HOV system is critical to regional express bus service; and

WHEREAS, the Georgia Regional Transportation Authority adopted a resolution on March 10, 2000, expressing the need for HOV lanes, as well as the need to adequately design bridges and interchanges to include HOV, bicycle and pedestrian access; and

WHEREAS, HOV lanes and HOV access along I-285 and Ga. 400 in the Perimeter Center area are critical to implementation of the RTP; and

WHEREAS, GRTA has the following specific concerns regarding the I-285 Ashford/Dunwoody Interchange reconstruction and the Perimeter Center Parkway Flyover Bridge (collectively referred to as "the Projects"):

THAT there be conformity with the modeling and fiscal constraints of the "2001-2003 TIP" and the RTP; and

THAT there be sufficient right-of-way within the Projects to construct HOV lanes; and

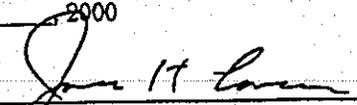
THAT the design allow for HOV connectivity from future HOV lanes on I-285 to future HOV lanes on Georgia Highway 400, through the I-285/Ga. 400 interchange; and

THAT the engineering of the final design of the Perimeter Center Parkway Flyover Bridge insures the ability to provide HOV access, HOV lanes, and HOV connectivity on I-285, GA 400, and the I-285/GA 400 interchange as described above; and

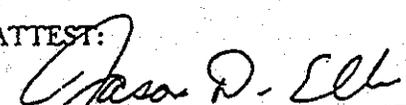
NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF THE GEORGIA REGIONAL TRANSPORTATION AUTHORITY

THAT GRTA requests that GDOT provide GRTA a conceptual design showing regional HOV compatibility with the Projects with a plan view, including appropriate elevations, to insure constructability.

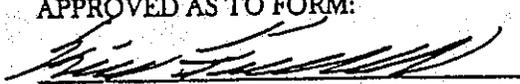
So Resolved this 11<sup>th</sup> day of October, 2000

  
Joel H. Cowan  
Chair

ATTEST:

  
Jason D. Ellis  
Board Secretary

APPROVED AS TO FORM:

  
Kirk R. Fjelstul  
Legal Counsel

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF URBAN DESIGN

**PROJECT CONCEPT REPORT**  
**HPP-0000-00(949)**  
**DEKALB COUNTY**  
**PERIMETER CENTER PARKWAY EXTENSION**  
**P.I. NO. 0000949**

FEDERAL ROUTE NO: N/A  
STATE ROUTE NO: N/A

Date of Report: 6/5/01

**RECOMMENDATION FOR APPROVAL**

DATE

State Urban Design Engineer

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

DATE

State Transportation Programming Engineer

6-13-01

*Marta V. Rosen* S.H.P.

DATE

State Transportation Planning Administrator

DATE

State Environmental/Location Engineer

DATE

District Engineer

DATE

Project Review Engineer

DATE

State Traffic Operations Engineer

DATE

State Bridge & Structural Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF URBAN DESIGN

PROJECT CONCEPT REPORT  
HPP-0000-00(949)  
DEKALB COUNTY  
PERIMETER CENTER PARKWAY EXTENSION  
P.I. NO. 0000949

FEDERAL ROUTE NO: N/A  
STATE ROUTE NO: N/A

Date of Report: 6/5/01

RECOMMENDATION FOR APPROVAL

DATE

State Urban Design Engineer

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DATE

State Transportation Programming Engineer

DATE

State Transportation Planning Administrator

DATE

State Environmental/Location Engineer

DATE

District Engineer

DATE

Project Review Engineer

DATE

6/18/01  
Marion A. Waters, PE  
State Traffic Operations Engineer

DATE

State Bridge & Structural Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF URBAN DESIGN

PROJECT CONCEPT REPORT  
HPP-0000-00(949)  
DEKALB COUNTY  
PERIMETER CENTER PARKWAY EXTENSION  
P.I. NO. 0000949

FEDERAL ROUTE NO: N/A  
STATE ROUTE NO: N/A

Date of Report: 6/5/01

RECOMMENDATION FOR APPROVAL

DATE

State Urban Design Engineer

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

DATE

State Transportation Programming Engineer

DATE

State Transportation Planning Administrator

DATE

State Environmental/Location Engineer

DATE

District Engineer

DATE

Project Review Engineer

DATE

State Traffic Operations Engineer

6/16/01

*Paul V. Yule Jr*

DATE

State Bridge & Structural Engineer

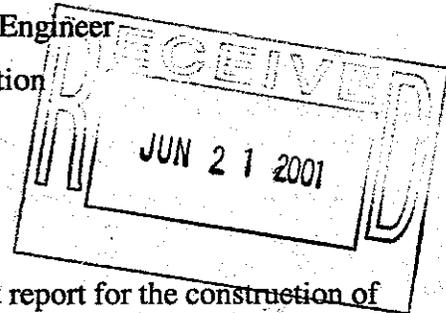
# Department of Transportation State of Georgia

## INTERDEPARTMENTAL CORRESPONDENCE

File: HPP-0000-00 (949) / DeKalb County  
P.I. No. 000949

Office: Traffic Operations  
Atlanta, Georgia  
Date: June 15, 2001

From: <sup>MGW/ks</sup> M.G. Waters, III, P.E., State Traffic Operations Engineer  
To: Wayne Hutto, Assistant Director of Preconstruction  
Subject: Project Concept Report Review



We have reviewed the above referenced concept report for the construction of the Perimeter Center Parkway Extension over I-285 in DeKalb County. This project will be 0.6 miles and on new location.

The Perimeter Center Parkway will be a 4-lane roadway with a 20-foot raised concrete median extending from Perimeter Summit Parkway over I-285 to Hammond Drive. The proposed typical section includes 4 12-foot lanes, a 4-foot bicycle lane and 6-foot sidewalks. The proposed bridge width over I-285 is in accordance with MOG 4265-09.

We believe this concept will improve safety and traffic operations within this area, therefore find this report satisfactory for approval.

MGW/BM

Attachment (signature page)

Cc: Harvey Keeper, State Environment/Location Engineer  
Joseph Palladi, State Urban Design Engineer  
Stephen Henry, District Engineer-Chamblee  
Attention: Yancy Bachmann, District Traffic Engineer  
David Mulling, State Review Engineer, w/ attachment  
Marta Rosen, State Transportation Planning Administrator  
Paul Liles, State Bridge Design Engineer  
Chuck Hasty, TMC  
General Files

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF URBAN DESIGN

PROJECT CONCEPT REPORT  
HPP-0000-00(949)  
DEKALB COUNTY  
PERIMETER CENTER PARKWAY EXTENSION  
P.I. NO. 0000949

FEDERAL ROUTE NO: N/A  
STATE ROUTE NO: N/A

Date of Report: 6/5/01

RECOMMENDATION FOR APPROVAL

DATE

State Urban Design Engineer

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

DATE

State Transportation Programming Engineer

DATE

State Transportation Planning Administrator

DATE

State Environmental/Location Engineer

DATE

*Stephen L. Remyman*  
District Engineer

DATE

Project Review Engineer

DATE

State Traffic Operations Engineer

DATE

State Bridge & Structural Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE:** P.I. No. 0000949

**OFFICE:** Environment/Location

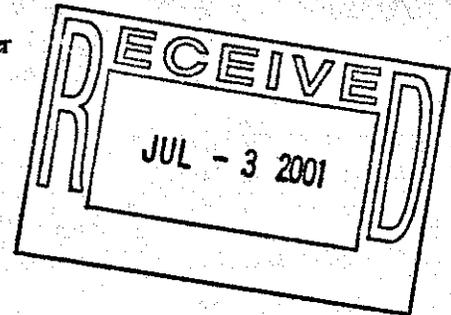
*Harvey D. Keepler*

**DATE:** July 2, 2001

**FROM:** Harvey D. Keepler, State Environmental/Location Engineer

**TO:** Wayne Hutto, P.E., Assistant Director of Preconstruction

**SUBJECT:** PROJECT CONCEPT REPORT  
HPP-0000-00(949), DEKALB COUNTY



The above subject concept report has been reviewed. Page 7 – “Level of Public Involvement” should note that a public hearing or the opportunity for a public hearing will be required. This project will need a permit due to impacts to Nancy Creek Tributary. Any stream impacts will require mitigation, which could impact the time frame for securing the permit.

If you have any questions, please contact me at (404) 699-4401.

HDK/rtt

Attachment

cc: David Mulling  
Joseph P. Palladi, P.E.