

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P.I. No. 0002404, DeKalb County  
STP00-0002-00(404)  
Multi-Use Trail and Sidewalks along SR 8 in two Phases

**OFFICE:** Preconstruction

**DATE** May 8, 2009

**FROM**  Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO** SEE DISTRIBUTION

**SUBJECT APPROVED PROJECT CONCEPT REPORT**

Attached for your files is the approval for subject project.

Attachment

**DISTRIBUTION:**

Ron Wishon  
Glenn Bowman  
Ken Thompson  
Michael Henry  
Keith Golden  
Angela Alexander  
Paul Liles  
Scott Lee  
Melvin Waldrop  
Rachel Brown  
Mike Lobdell  
BOARD MEMBER

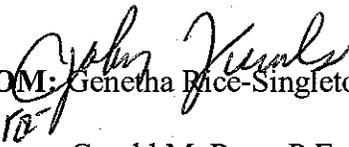
**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENTAL CORRESPONDENCE**

**FILE:** P.I. No. 0002404, DeKalb County  
STP00-0002-00(404)  
Multi-Use Trail and Sidewalks along SR 8 in two Phases

**OFFICE:** Preconstruction

**DATE:** April 20, 2009

  
**FROM:** Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO:** Gerald M. Ross, P.E., Chief Engineer

**SUBJECT: PROJECT CONCEPT REPORT**

This project consists of the construction of a multi-use trail and sidewalk along SR 8 from Moreland Avenue to North Decatur Road in two phases. Phase I (P.I. No. 0002404) consists of constructing a multi-use trail along Deepdene Park. Phase II consists of sidewalks improvements along SR 8 beginning at the intersection of Ponce De Leon Avenue and South Ponce De Leon Avenue and ending at the intersection of Scott Boulevard and North Decatur Road. The proposed improvements are part of a larger network of existing, programmed, and planned sidewalks and trails that aim to improve pedestrian safety and mobility and provide alternative modes of transportation in the region. The proposed sidewalks would connect areas of existing sidewalks and trails to the west and east of the proposed project corridor, as well as connect to areas of existing sidewalks on existing intersecting streets within the project area.

Phase I would be on the north side of SR 8 along the periphery of Deepdene Park starting at MP 1.45 and ending at MP 3.00. The proposed pedestrian improvements include a 8' wide asphalt path set back approximately 20' from the existing SR 8 traversing the length of Deepdene Park. Drainage improvements will be provided as needed in the area of the Deepdene Park. From Garden Lane to Westchester Drive, improvements consist of a new 5' sidewalk and ADA ramps along the east side of Ponce de Leon Avenue.

Phase II consists of adding new 5' sidewalk on both sides of Ponce de Leon Avenue from Moreland Avenue, MP 0.0, to South Ponce de Leon Avenue, MP 1.45, and from Westchester Drive, MP 3.00 to North Decatur Road MP 4.15. SR 8 is an existing 4 lane with curb and gutter and granite curb. In the areas of the curb and gutter, the gutter has been paved. To maintain existing lane widths and minimize impacts, existing curb and gutter will be replaced by header curb. New granite curb will replace the existing. Existing sidewalk along the corridor will be evaluated for its condition and will be replaced as needed.

P.I. No. 0002404, DeKalb County  
Page 2  
April 20, 2009

Environmental concerns include requiring a Categorical Exclusion be prepared; a Public Information Open House will be held; Time saving procedures is appropriate.

The estimated costs for this project are:

**Phase I- Project Number STP-0002-00(404), P.I. No. 0002404**

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C)	\$947,000	\$1,097,546	L240	2010(Proposed)
Right-of-way & Utilities	Local	Local	Local	Local

**Phase II- Project Number & PI to be assigned by OFM**

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C)	\$2,465,000	----	L240	LR (Proposed)
Right-of-way & Utilities	Local	Local	Local	Local

\* PFA sent 8-20-2007 requesting DeKalb County do Right-of-way and utilities.

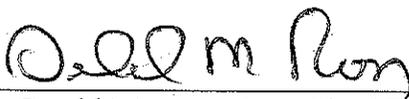
I recommend this project concept be approved and a new project and PI number be assigned to Phase II.

GRS: JDQ  
Attachment

CONCUR

  
\_\_\_\_\_  
Director of Preconstruction

APPROVED

  
\_\_\_\_\_  
Gerald M. Ross, P.E., Chief Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

*District 7*

**PROJECT CONCEPT REPORT**

Project Number: STP00-0002-00(404)

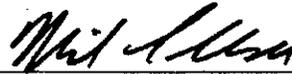
County: DeKalb  
P. I. Number: 0002404

Federal Route Number: 278 and 23  
State Route Number: SR 8

**SR 8 from Moreland Avenue to east of Eastland Drive**  
Description: Sidewalk Improvements

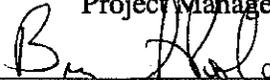
Recommendation for approval:

DATE 2/10/09



Project Manager

DATE 2/10/09



District Engineer

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

DATE \_\_\_\_\_

State Transportation Planning Administrator

DATE \_\_\_\_\_

Office of Financial Management Administrator

DATE \_\_\_\_\_

State Environmental/Location Engineer

DATE 3-2-09



State Traffic Safety & Design Engineer

DATE \_\_\_\_\_

Project Review Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE: P.I. No. 0002404**

**OFFICE: Environment/Location**

**PROJECT No. STP00-0002-00(404) / DEKALB County DATE: 3/31/09**

**SR 8 from Moreland Avenue to East of Eastland Drive**

**FROM:**  Glenn Bowman, P.E., State Environmental/Location Engineer  
**TO:** Genetha Rice-Singleton, Assistant Director of Preconstruction  
**SUBJECT: PROJECT CONCEPT REPORT REVIEW**

The Concept Report for the above project has been reviewed and appears satisfactory subject to the following comment:

1. Project location map: Phase 2 end point shown at Clairmont Road & North Decatur Road, not at Scott Blvd. & North Decatur Road.

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

GB:lc

cc: Ron Wishon  
Angela Whitworth  
Keith Golden  
Angela Alexander  
Bryant Poole  
Paul Liles

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

*District 7*

**PROJECT CONCEPT REPORT**

Project Number: STP00-0002-00(404)

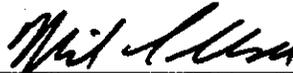
County: DeKalb  
P. I. Number: 0002404

Federal Route Number: 278 and 23  
State Route Number: SR 8

**SR 8 from Moreland Avenue to east of Eastland Drive**  
Description: Sidewalk Improvements

Recommendation for approval:

DATE 2/10/09

  
Project Manager

DATE 2/10/09

  
District Engineer

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

DATE \_\_\_\_\_

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

DATE \_\_\_\_\_

\_\_\_\_\_  
Office of Financial Management Administrator

DATE 3/31/09

  
State Environmental/Location Engineer

DATE \_\_\_\_\_

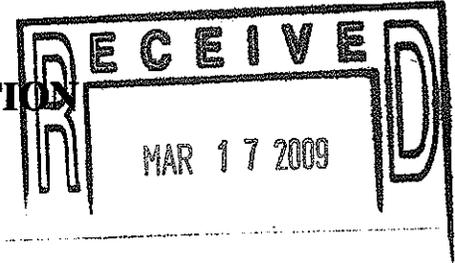
\_\_\_\_\_  
State Traffic Safety & Design Engineer

DATE \_\_\_\_\_

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

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

District 7



PROJECT CONCEPT REPORT

Project Number: STP00-0002-00(404)

County: DeKalb  
P. I. Number: 0002404

Federal Route Number: 278 and 23  
State Route Number: SR 8

SR 8 from Moreland Avenue to east of Eastland Drive  
Description: Sidewalk Improvements

Recommendation for approval:

DATE 2/10/09

Neil Allen

Project Manager

DATE 2/10/09

Ben Hale

District Engineer

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

DATE 3/10/09

Angela S. Alford

State Transportation Planning Administrator

DATE \_\_\_\_\_

Office of Financial Management Administrator

DATE \_\_\_\_\_

State Environmental/Location Engineer

DATE \_\_\_\_\_

State Traffic Safety & Design Engineer

DATE \_\_\_\_\_

Project Review Engineer

## **Quarles, Johnny**

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**From:** Waldrop, Melvin  
**Sent:** Tuesday, May 05, 2009 9:18 AM  
**To:** Quarles, Johnny  
**Subject:** FW: Concept Question: PI 0002404 Ponce de Leon

Johnny,

The below email is in response to the question regarding drainage on PI 0002404 (Ponce de Leon)

Thanks,

Melvin L. Waldrop Jr., EIT  
GDOT District Seven Design  
5025 New Peachtree Road  
Chamblee, GA 30341  
Main: 770-986-1257  
Office: 770-986-1290  
*Please note my email is now:*  
[mwaldrop@dot.ga.gov](mailto:mwaldrop@dot.ga.gov)

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**From:** McKeen, Kevin [mailto:Kevin.McKeen@arcadis-us.com]  
**Sent:** Tuesday, May 05, 2009 9:16 AM  
**To:** Waldrop, Melvin  
**Subject:** RE: Concept Question: PI 0002404 Ponce de Leon

Melvin, sorry this took so long:

Existing drainage structures will be replaced/reconstructed along the corridor with the exception of the area between South Ponce De Leon and North Ponce De Leon along the Deep Dene park area. Gutter spread will be analyzed for this area and additional drainage structures and pipe will be added as needed. This area was identified early in the project as having drainage issues. For the remainder of the project, phase 2, we do not anticipate adding drainage structures. The existing drainage system will be maintained.

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**From:** Waldrop, Melvin [mailto:mwaldrop@dot.ga.gov]  
**Sent:** Wednesday, April 29, 2009 10:04 AM  
**To:** McKeen, Kevin  
**Subject:** Concept Question: PI 0002404 Ponce de Leon

Kevin,

The question regarding drainage on PI 0002404 Ponce de Leon came from the Chief Engineer's office. In the submitted concept report we state that "In areas of existing curb and gutter, the gutter has been paved. To maintain existing lane widths and minimize impacts, existing curb and gutter would be replaced by header curb. New granite curb would replace the existing." This implies that the existing drainage structures will not be reconstructed or new drainage structures will not be constructed where possibly needed.

Would you please write a brief explanation of how drainage along both phases of PI 0002404 will be maintained or improved with the proposed designs/concept. This response should include overall design proposals for existing structures (replace/reconstruct) and should state whether you anticipate to add new pipe or drainage structures to the existing network to maintain or improve current drainage flow.

Project Concept Report Page 16  
Project Number: STP00-0002-00(404)  
PI Number: 0002404  
County: DeKalb

## NOTICE OF LOCATION DESIGN APPROVAL

STP00-00002-00(404), DEKALB COUNTY  
P. I. No. 00002404

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of the above project.

Date of Location Design Approval: May 8, 2009

The project is located in land lots 237, 238, 243, 244; 15th land district; land lot 5; 18<sup>th</sup> land district, 4<sup>th</sup> congressional district of DeKalb County along SR 8 along Deepdene Park beginning at MP 1.45 and ending at MP 1.95 and from Garden Lane, MP 2.70 to Westchester Drive, MP 3.00.

The project consists of adding an 8-foot asphalt trail on the west side and drainage improvements on SR 8 along the limits of the park. A 5-foot sidewalk will be constructed on the east side of Scott Boulevard, from Garden Lane to Westchester Drive. New granite curb will replace existing granite curb.

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

Thomas C. Parker, Area One Engineer  
Georgia Department of Transportation  
805 George Luther Drive  
Decatur, Georgia 30032  
E-mail: tparker@dot.ga.gov  
Phone: (404) 299-4386

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Michael Lobdell, P.E., Preconstruction Engineer  
Georgia Department of Transportation  
District Seven Chamblee  
5025 New Peachtree Road  
Chamblee, Georgia 30341  
E-mail: mlobdell@dot.ga.gov  
Phone: (770) 986-1258

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

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

*District 7*

**PROJECT CONCEPT REPORT**

Project Number: STP00-0002-00(404)

County: DeKalb  
P. I. Number: 0002404

Federal Route Number: 278 and 23  
State Route Number: SR 8

**SR 8 from Moreland Avenue to east of Eastland Drive**  
Description: Sidewalk Improvements

Recommendation for approval:

DATE 2/10/09

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

DATE 2/10/09

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

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

DATE \_\_\_\_\_

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

DATE \_\_\_\_\_

\_\_\_\_\_  
Office of Financial Management Administrator

DATE \_\_\_\_\_

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

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety & Design Engineer

DATE \_\_\_\_\_

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

## Location Map Not to Scale



### **Need and Purpose:**

The purpose of this project is to increase pedestrian safety, mobility, and access through the addition of sidewalks along SR 8 from Moreland Avenue to North Decatur Road. The proposed pedestrian improvements are part of a larger network of existing and planned sidewalks and trails that aim to improve pedestrian safety and to provide alternate modes of transportation in the region. The proposed sidewalks will connect areas of existing sidewalks and trails to the west and east of the proposed project corridor.

Presently, sidewalks exist along one or both sides of SR 8 for approximately half of the length of the project. In several areas, existing sidewalks are in poor condition and have substandard widths. There are well-traveled footpaths in several stretches lacking sidewalks along SR 8, indicating a substantial amount of pedestrian traffic. This is particularly evident in the eastern portion of the project corridor. The proposed project would add sidewalks in areas currently without them, and would replace any existing sidewalks that have substandard widths or are in poor condition. The exception to this would be on the north side of SR 8 along the periphery of Deepdene Park (bounded to the east and west by North Ponce de Leon Avenue). Here, a 10-foot asphalt trail with new granite and drainage improvements would be added. The design of this trail conforms with Georgia Department of Transportation (GDOT) Project TEE-0008-00(115), DeKalb County, P.I. No. 0008115.

The addition of sidewalks along SR 8 within the project area would provide residents, visitors, and commuters with safer, more direct, and convenient access to and from visitor and recreational facilities, commercial areas, and residences along SR 8. In addition, connecting areas of existing sidewalks to the east and west of the project area and along intersecting streets within the project area could facilitate increased pedestrian traffic in the area.

GDOT recommends that Project No. STP00-0002-00(404) in DeKalb County be divided into two separate projects as identified in the following table:

Project No.	Limits
STP00-0002-00(404)	South Ponce de Leon Avenue, MP 1.45 to Westchester Drive, MP 3.00
STP00-0000-00(000)	Moreland Avenue, MP 0.0 to South Ponce de Leon Avenue, MP 1.45; Westchester Drive, MP 3.00 to North Decatur Road, MP 4.15. Project STP00-0002-00(404) should be an exception to this new project. An original project number is requested for this project.

### **Description of the proposed project:**

As programmed, the SR 8 sidewalk improvement project, STP00-0002-00(404), PI No. 0002404, begins at the intersection of Moreland Avenue and Ponce de Leon Avenue, MP 0.0, and ends at the intersection of Scott Boulevard and North Decatur Road, MP 4.15. The total project length is 4.15 miles. This project consists of the addition of sidewalk, upgrade of existing sidewalk to current ADA standards, and drainage improvements. This project should be constructed in two phases as follows:

Phase 1, Project STP00-0002-00(404) would be on the north side of SR 8 along the periphery of Deepdene Park (bounded to the east and west by North Ponce de Leon Avenue) and from South Ponce de Leon, MP 1.45 to Westchester Drive, MP 3.00. Along Deepdene Park, the proposed pedestrian improvements include an 8-foot-wide asphalt path set back approximately 20 feet from existing SR 8, traversing the length of Deepdene Park. This portion of the project ties into and is consistent with the Deepdene Park Phase IV Improvements Project (Project TEE-0008-00(115), DeKalb County, P.I. No. 0008115). Drainage improvements would be provided as needed in the area of Deepdene Park. From Garden Lane to Westchester Drive, improvements consist of a new 5-foot sidewalk and ADA ramps along the east side of Ponce de Leon Avenue. Traffic signals would not be affected by this project.

Phase 2, Project STP00-0000-00(000) consists of adding 5-foot sidewalk on both sides of Ponce de Leon Avenue from Moreland Avenue, MP 0.0, to South Ponce de Leon Avenue, MP 1.45, and from Westchester Drive, MP 3.00, to North Decatur Road, MP 4.15. SR 8 is an existing four-lane road with curb and gutter and granite curb. In areas of existing curb and gutter, the gutter has been paved. To maintain existing lane widths and minimize impacts, existing curb and gutter would be replaced by header curb. New granite curb would replace the existing. Existing sidewalk along the corridor would be evaluated for its condition and be replaced as needed.

The horizontal and vertical alignments for the four-lane pavement would remain as they exist. The project crosses under an existing railroad bridge. The bridge would not be affected by the project. Where retaining walls are required, they will be located at the back of sidewalk and will be concrete with a granite facing.

It is not the intent of this improvement project to relocate utility facilities.

**Is the project located in a non-attainment area?**   X   Yes        No.

The STP00-0002-00(404) proposed concept of sidewalk improvements along SR 8 is consistent with the regional transportation model.

**PDP Classification:** Minor, Existing

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

**Functional Classification:** Urban Principal Arterial

**U. S. Route Number(s):**   278 and 23   **State Route Number(s):**   8  

**Traffic (AADT):** (2008) 30,610 vpd

**Existing design features:**

- Typical Section: Four 10-foot to 12-foot through travel lanes with granite curb or with concrete curb and gutter (gutter paved) and sidewalk.
- Posted speed: 35 mph along Ponce de Leon Avenue  
45 mph along Scott Boulevard
- Minimum radius: 340 feet
- Maximum grade: (mainline) 5%  
(driveway) 28%
- Width of right of way: 60 to 90 feet
- Major structures: Railroad bridge overpass
- Major interchanges or intersections along the project: SR 8 (Scott Boulevard) and North Decatur Road
- Existing length of roadway segment:
  - Mainline: 4.15 miles

**Proposed Design Features:**

- Proposed typical section(s):
  - Four 10-foot to 12-foot through lanes will remain the same.
  - Concrete sidewalk will be placed where no sidewalk exists. Existing granite curb will be replaced with new granite curb. Existing concrete curb and gutter (gutter paved over) will be replaced with header curb.

- Back of curb and gutter or granite curb will be 2-foot stamped concrete with 5-foot sidewalk. An 8-foot trail will be constructed along Deepdene Park. During the preliminary design phase, varying the width of the stamped concrete to minimize impacts to properties and to avoid obstacles will be considered.
- Design Speed Mainline: 35 mph – Ponce de Leon Avenue (no change)  
45 mph – Scott Boulevard (no change)
- Maximum Grade Mainline: 5.00% (no change)
- Proposed Maximum Grade Driveway: (no change)
  - Residential: 27% if Fill, 28% in cut (with 10-foot vertical curve)
  - Commercial: 11% Fill and Cut
- Minimum Radius: 340 feet (no change)
- Right of Way
  - Width: Varies 60 feet to 100 feet (no change)
  - Easements: Temporary ( X ), Permanent ( X ), Utility ( ), Other ( ).
  - Type of access control: Full ( ), Partial ( ), By Permit ( X ), Other ( ).
  - Number of parcels: 1 Number of displacements:
    - Business: 0
    - Residences: 0
    - Mobilehomes: 0
    - Other: 0
- Structures:
  - Bridges: No impact to railroad bridge overpass
  - Retaining walls: Various locations, gravity
- Major intersections and interchanges: SR 8 (Scott Boulevard) at North Decatur Road
- Traffic control during construction: Traffic and access to driveways will be maintained at all times during construction.
- Design exceptions to controlling criteria anticipated:

	Undetermined	Yes	No
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: Utilities
- Environmental concerns: mature trees, granite curb, abandoned trolley tracks (archaeological resources), public parks, historic resources
- Level of environmental analysis:
  - Are Time Savings Procedures appropriate? Yes (X ), No ( )
  - Categorical Exclusion, Anticipated ( X ),
  - Environmental Assessment/Finding of No Significant Impact (FONSI) ( ) or
  - Environmental Impact Statement (EIS) ( )
- Utility involvements: The following have possible utilities located within the project limits:
  - Atlanta Gas Light Company
  - BellSouth Telecommunications
  - Georgia Power
  - DeKalb County Watershed Management
  - Comcast
  - (Others to be determined)

**Project responsibilities:**

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

### **Coordination**

- Initial concept meeting date: August 3, 2007
- Concept meeting date: October 5, 2007
- PAR meetings, dates and results: N/A
- FEMA, USCG, and/or TVA: N/A
- Public involvement: PIOH
  
- Local government comments: TBD
- Other projects in the area: None
- Other coordination to date: None to date
- Railroads: None

### **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 the Section 404 Permit:   N/A   Months.
- Time to complete final construction plans:   4   Months.
- Time to complete to purchase right of way:   6   Months.
- List other major items that will affect the project schedule: TEE-0008-00(115); CSBRG-0007-00(131)

### **Other alternates considered:**

1. No build – The purpose of this project is to address safety and pedestrian mobility issues. This option would not accomplish this purpose.

### **Construction Phasing:**

GDOT recommends that Project STP00-0002-00(404) be split into two phases. The construction budget is \$923,000, therefore, it is recommended that the project be constructed as identified below:

**Phase 1** – South Ponce de Leon Avenue to Westchester Drive, construct 8-foot-wide trail, construct new granite curb and drainage along Deepdene Park, replace existing sidewalk and construct drainage improvements along the south side of Ponce de Leon Avenue along the limits of Deepdene Park, and add 5-foot sidewalk from Garden Lane to Westchester Drive. This phase will use the existing programmed construction funds.

**Phase 2** – Replace existing sidewalk and granite curb from Moreland Avenue to South Ponce de Leon Avenue with Project STP00-0002-00(404) as an exception. Replace existing sidewalk and add sidewalk and header curb from Westchester Drive to North Decatur Road. It is recommended that a new project number and funding be established for this phase.

Cost estimates have been prepared for the two phases.

**Comments:**

**Attachments:**

1. Cost Estimates:
  - a. Phase 1 STP00-0002-00(404)
    - i. Construction including E&I and contingency
    - ii. Utilities
    - iii. Right of way
  - b. Phase 2 STP00-0000-00(000)
    - i. Construction including E&I and contingency
    - ii. Utilities
    - iii. Right of way
2. Typical Section
3. Notice of Location and Design Approval
4. Concept Team Meeting Minutes

**Estimate Report for file "Ponce Ph 1"**

Section Phase 1					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	35000.00	TRAFFIC CONTROL - PROJECT NO. 002404	35000.00
163-0232	1	AC	511.15	TEMPORARY GRASSING	511.15
163-0240	42	TN	182.00	MULCH	7644.00
163-0300	4	EA	1666.56	CONSTRUCTION EXIT	6666.24
163-0550	44	EA	228.17	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	10039.48
165-0010	4018	LF	0.89	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	3576.02
165-0101	4	EA	555.74	MAINTENANCE OF CONSTRUCTION EXIT	2222.96
165-0105	44	EA	94.73	MAINTENANCE OF INLET SEDIMENT TRAP	4168.12
167-1000	2	EA	922.58	WATER QUALITY MONITORING AND SAMPLING	1845.16
167-1500	18	MO	893.09	WATER QUALITY INSPECTIONS	16075.62
171-0010	8035	LF	2.00	TEMPORARY SILT FENCE, TYPE A	16070.00
210-0100	1	LS	125000.00	GRADING COMPLETE -	125000.00
310-5060	650	SY	11.87	GR AGGR BASE CRS, 6 INCH, INCL MATL	7715.50
402-3130	311	TN	90.00	RECYCLED ASPH CONC., 12.5 MM SUPERPAVE	27990.00
402-3130A	1	Lump Sum	11345.00	FUEL ADJUSTMENT FACTOR (USING APL OF 608)	11345.00
437-15/1	4218	LF	34.00	STRAIGHT GRANITE CURB, 5 IN X 17 INC, TP A	143412.00
441-0014	320	SY	32.17	DRIVEWAY CONCRETE, 4 IN TK	10294.40
441-0104	4040	SY	39.00	CONC SIDEWALK, 4 IN	157560.00
441-4020	226	SY	40.50	CONC VALLEY GUTTER, 6 IN	9153.00
441-5002	1419	LF	16.00	CONCRETE HEADER CURB, 6 IN, TP 2	22704.00
515-2020	65	LF	43.40	GALV STEEL PIPE HANDRAIL, 2 IN, ROUND	2821.00
550-1180	2700	LF	46.00	STORM DRAIN PIPE, 18 IN, H 1-10	124200.00
550-1240	150	LF	51.00	STORM DRAIN PIPE, 24 IN, H 1-10	7650.00
610-6515	2	EA	67.89	REM HIGHWAY SIGN, STD	135.78
611-3000	4	EA	2926.42	RECONSTR CATCH BASIN, GROUP 1	11705.68
611-3030	1	EA	2000.11	RECONSTR STORM SEW MANHOLE, TYPE 1	2000.11
611-4001	12	EA	2495.78	RECONSTR MINOR DRAINAGE STR	29949.36
611-5360	2	EA	645.57	RESET HIGHWAY SIGN	1291.14
634-1200	3	EA	105.24	RIGHT OF WAY MARKERS	315.72
636-1020	73	SF	20.19	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	1473.87
636-1029	43	SF	17.91	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 3	770.13
636-1033	31	SF	24.26	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	752.06
636-2070	225	LF	9.22	GALV STEEL POSTS, TP 7	2074.50
636-2080	45	LF	11.11	GALV STEEL POSTS, TP 8	499.95
636-3010	3	EA	602.38	GROUND-MOUNTED BREAKAWAY SIGN SUPPORT	1807.14
653-1501	5200	LF	0.83	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	4316.00
653-1804	2700	LF	5.21	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	14067.00
668-1100	23	EA	2613.36	CATCH BASIN, GP 1	60107.28
668-4300	1	EA	2319.97	STORM SEWER MANHOLE, TP 1	2319.97
700-6910	2	AC	927.63	PERMANENT GRASSING	1855.26
700-7000	6	TN	63.96	AGRICULTURAL LIME	383.76
700-7010	5	GL	21.00	LIQUID LIME	105.00
700-8000	2	TN	370.52	FERTILIZER MIXED GRADE	741.04
700-8100	105	LB	2.37	FERTILIZER NITROGEN CONTENT	248.85
700-9300	500	SY	4.00	SOD	2000.00
716-2000	95	SY	0.92	EROSION CONTROL MATS, SLOPES	87.40
<b>Section Sub Total:</b>					<b>\$892,670.65</b>

**Total Estimated Cost: \$892,670.65**

**Subtotal Construction Cost \$892,670.65**

E&C Rate 5.0 % \$44,633.53

Detail Estimate: Cost Estimate Report

Contingency @ 1%	\$9,373.04
Fuel Price Contingency (Included in Section Phase 1)	\$11,345.00
Total Construction Cost	\$946,677.22
Right of Way	\$1,787,832.00
Reimb. Utilities	\$0.00
Grand Total Project Cost	\$2,734,509.22

## Preliminary Right of Way Cost Estimate

Date: 13 January 2009  
 Project: STP00-0002-00(404)  
 Existing/Required R/W: Varies/None  
 Project Termini: Ponce de Leon Avenue and Westchester Drive  
 Project Description: Sidewalk Improvements

P.I. Number: 0002404  
 No. Parcels: 1

**Land:**

Commercial	s.f @ \$	/s.f. = \$	
Industrial	s.f @ \$	/s.f. = \$	
Residential (easement)	72,900 s.f @ \$	10 /s.f. = \$ 720,900	
Agricultural	s.f @ \$	/s.f. = \$ _____	
<b>TOTAL</b>			<b>\$ 720,900</b>

**Improvements:**

**Relocation:**

Commercial @ \$25,000/parcel	=	\$ _____
Residential @ \$40,000/parcel	=	\$ _____

**TOTAL** \$ \_\_\_\_\_

<b>Damages: Proximity</b>	\$ _____	
Consequential	\$ _____	
Cost to Cure	\$ _____	\$ _____

**TOTAL** \$ \_\_\_\_\_

**SUB-TOTAL:** \$ \_\_\_\_\_

Net Cost		\$ 720,900
Scheduling Contingency 55%		\$ 396,495
Adm/Court Cost 60%		\$ 670,437
<b>TOTAL</b>		

\$ 1,787,832

**Total Cost**

**\$ 1,787,832**

Prepared By: Arcadis Consulting

Reviewed / Approved: Howard P. Copeland  
 Howard P. Copeland  
 R/W Administrator

Note: The Market Appreciation (40%) is not included in this Preliminary Cost Estimate.

REVISED: 2-8-08

**Estimate Report for file "Ponce Ph 1 & 22009013730"**

Section Phase 2					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
	Lump	Lump Sum	250000.00	EROSION CONTROL	250000.00
150-1000	Lump	LS	200000.00	TRAFFIC CONTROL - PROJECT NO.	200000.00
210-0100	Lump	LS	1000000.00	GRADING COMPLETE - PROJECT NO.	1000000.00
437-1571	4400	LF	34.00	STRAIGHT GRANITE CURB, 5 IN X 17 IN, TP A	149600.00
441-0104	10875	SY	32.55	CONC SIDEWALK, 4 IN	353981.25
441-4020	1500	SY	40.16	CONC VALLEY GUTTER, 6 IN	60240.00
441-5002	12320	LF	20.10	CONCRETE HEADER CURB, 6 IN, TP 2	247632.00
500-3201	90	CY	481.02	CLASS B CONCRETE, RETAINING WALL	43291.80
611-3000	10	EA	1904.68	RECONSTR CATCH BASIN, GROUP 1	19046.80
<b>Section Sub Total:</b>					<b>\$2,323,791.85</b>

**Total Estimated Cost: \$2,323,791.85**

**Subtotal Construction Cost \$2,323,791.85**

E&C Rate 5.0 % \$116,189.59

Contingency @1% \$24,399.81

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**Total Construction Cost \$2,464,381.26**

Right Of Way \$164,920.00

ReImb. Utilities \$0.00

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**Grand Total Project Cost \$2,629,301.26**

## Preliminary Right of Way Cost Estimate

Date: 13 January 2009  
 Project: STP00-0000-00(000)  
 Existing/Required R/W: Varies/Varies  
 Project Termini: Ponce de Leon Avenue and Westchester Drive  
 Project Description: Sidewalk Improvements

P.I. Number: 0000000  
 No. Parcels: 10

**Land:**

Commercial		s.f	@ \$		/s.f. = \$	
Industrial		s.f	@ \$		/s.f. = \$	
Residential						
R/W	250 s.f	@ \$		20 /s.f. =	\$ 5,000	
Easement	6,150 s.f	@ \$		10 /s.f. =	\$ 61,500	
Agricultural		s.f	@ \$		/s.f. = \$	
<b>TOTAL</b>						<b>\$ <u>66,500</u></b>

**Improvements:**

**Relocation:**

Commercial @ \$25,000/parcel	=	\$
Residential @ \$40,000/parcel	=	\$ _____

**TOTAL** \$ \_\_\_\_\_

Damages: Proximity	\$	
Consequential	\$	
Cost to Cure	\$ _____	\$ _____

**TOTAL** \$ \_\_\_\_\_

**SUB-TOTAL:** \$ \_\_\_\_\_

Net Cost		\$ 66,500
Scheduling Contingency 55%		\$ 36,575
Adm/Court Cost 60%		\$ 61,845
<b>TOTAL</b>		

\$ 164,920

**Total Cost**

**\$ 164,920**

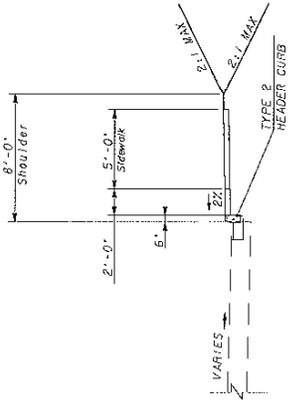
Prepared By: Arcadis Consulting

Reviewed / Approved: Howard P. Copeland

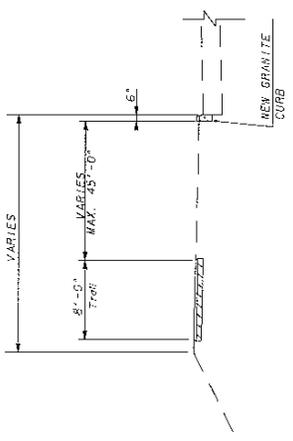
Howard P. Copeland  
 R/W Administrator

Note: The Market Appreciation (40%) is not included in this Preliminary Cost Estimate.  
 REVISED: 2-8-08

PROJECT NUMBER 57700-0007-001-001	COUNTY DEKALB	TITLE SR 8 SIDEWALK IMPROVEMENTS	SHEET NO.	TOTAL SHEETS
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TYPICAL SECTION  
S. R. 8 (GARDEN LANE TO WESTCHESTER DRIVE)



TYPICAL SECTION  
TRAIL AT DEEPEDENE PARK

 <b>ARCADIS</b>	DRAWING NOT TO SCALE	REVISION DATES	STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE: GDOT DISTRICT 7
		TYPICAL SECTIONS	SR 8 SIDEWALK IMPROVEMENTS

# Concept Team Meeting Minutes

Project Number: STP00-0002-00(404),

P. I. Number: P.I. No. 0002404

Federal Route Number: 278 and 23

State Route Number: SR 8

Sidewalk Improvements on SR 8 from Moreland Avenue to east of Eastland Drive

County: DeKalb

**Date:** October 05, 2007

**Location:** GDOT District 7, Chamblee

## Attendees:

Mike Lobdell	GDOT	<a href="mailto:Mike.Lobdell@dot.state.ga.us">Mike.Lobdell@dot.state.ga.us</a>
Ted Crabtree	GDOT	<a href="mailto:Ted.Crabtree@dot.state.ga.us">Ted.Crabtree@dot.state.ga.us</a>
Reuben Woods	GDOT (Utilities)	<a href="mailto:Reuben.Woods@dot.state.ga.us">Reuben.Woods@dot.state.ga.us</a>
Scott Lee	GDOT	<a href="mailto:Scott.Lee@dot.state.ga.us">Scott.Lee@dot.state.ga.us</a>
Alania Stewart	GDOT (Traffic Ops)	<a href="mailto:Alania.Stewart@dot.state.ga.us">Alania.Stewart@dot.state.ga.us</a>
David Pelton	DeKalb County	<a href="mailto:Dwpelton@co.dekalb.ga.us">Dwpelton@co.dekalb.ga.us</a>
Andrea Pinabell	Kimley-Horn	<a href="mailto:Andrea.Pinabell@kimley-horn.com">Andrea.Pinabell@kimley-horn.com</a>
Kevin McKeen	ARCADIS	<a href="mailto:Kevin.McKeen@arcadis-us.com">Kevin.McKeen@arcadis-us.com</a>
Robin Olsen	ARCADIS	<a href="mailto:Robin.Olsen@arcadis-us.com">Robin.Olsen@arcadis-us.com</a>

## Not Present

Patrick Ward	GDOT (Traffic Ops)	<a href="mailto:Patrick.Werho@dot.state.ga.us">Patrick.Werho@dot.state.ga.us</a>
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- Kevin McKeen introduced the project, discussed the project history, presented the concept display and concept report, and opened the floor for questions and comments.
- Andrea Pinabell discussed the proposed TEE project on Deepdene Park and how the proposed SR 8 sidewalk improvements project would tie into the TEE project. The TEE project includes burial of utilities, landscaping elements, and concrete internal entrances, or circular pathways, on both the east and west sides of the park, adjacent to North Ponce de Leon Avenue. The proposed 10-foot trail under P.I. No. 0002404 would tie into these circular internal entrances, and “stub offs” would be constructed off the entrances for the trail tie-ins.
- Impacts to the known archaeological resource (trolley tracks) on Deepdene Park were discussed. Per an earlier meeting with GDOT, Office of Environment/Location, it was determined that impacts to the exposed trolley tracks could be avoided by placing fill on top of the exposed tracks to a sufficient depth to avoid impacts from construction equipment and placement of the trail along Deepdene Park. Based on the current layout of the TEE project and the locations of the proposed trail tie-ins under P.I. No. 0002404, the proposed project would avoid the alignment of the exposed trolley tracks entirely, and additional fill may not be required.
- The historic railroad bridge along SR 8 was discussed. Kevin McKeen indicated that there is currently about four feet of shoulder underneath the bridge for placement of the proposed sidewalk and that no impacts to the bridge would occur.
- Phasing of the proposed sidewalk improvements project was discussed. Phase I, for the current concept report, would be a smaller phase beginning just west of Deepdene Park and ending at the east

end of Deepdene Park. This phase would construct a 10-foot trail along Deepdene Park 20 feet off the edge of pavement of Ponce de Leon Avenue. Improvements on the south side of Ponce de Leon Avenue, as well as to the west of the park, include construction of new 5-foot sidewalks or replacement of existing sidewalks that are in poor condition. Phase II of the project would include sidewalk improvements from the eastern terminus of Phase I east to approximately North Decatur Road.

- Submittal of the Phase I concept report for approval would request a separate P.I. number for Phase II of this project, and this second P.I. number would be received upon concept approval. Robin Olsen indicated that this second P.I. number would be necessary for submittal of any specialist studies to GDOT/OEL for review and approval, since one environmental document is proposed to cover both phases of the project.
- Kevin McKeen discussed right-of-way and easements for Phase I. Phase I would not involve any temporary easements (only driveway easements); however, right-of-way or permanent easement would be necessary for the proposed 10-foot trail along Deepdene Park. This right-of-way or easements needs to either be donated or GDOT would need a right-of-entry and maintenance agreement for the trail.
- GDOT noted that a design variance or exception would be needed for the existing 10-foot lanes on SR 8 (horizontal clearance), as well as for the construction of sidewalk under the historic railroad bridge (vertical clearance).
- GDOT noted that stamped concrete would be used instead of the two-foot grassed strip between the sidewalk and curb due to maintenance concerns. The exception to this would be in the vicinity of Deepdene Park.
- GDOT noted that pedestrian accident data should be added to the need and purpose for the project.
- GDOT noted that right-of-way acquisition and relocation of utilities for this project would be the responsibility of DeKalb County.