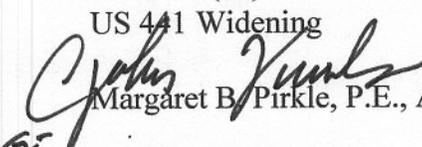


D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 222470, Putnam County **OFFICE** Preconstruction
EDS-441(40)
US 441 Widening **DATE** June 7, 2005

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

TO  SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

Attached for your further handling is the approved Location and Design Report on the above subject project.

Also attached is the Notice of Location and Design Approval. This is authorization for the District to proceed with advertisement.

MBP/cj

Attachment

DISTRIBUTION:

Brian Summers
Harvey Keepler
Jamie Simpson
Paul Liles
Keith Golden
Ken Thompson
Joe Palladi (file copy)
Babs Abubakari
Mike Thomas
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

US. 441 WIDENING
FILE EDS-441(40), Putnam County OFFICE Consultant Design
P. I. Number: 222470 DATE 05/04/2005
FROM *M. B. Abubakari*
Mohammed (Babs) Abubakari, P.E.
State Program Delivery and Consultant Design Engineer
TO Meg Pirkle, PE
Assistant Director of Preconstruction
SUBJECT **Request for Location and Design Approval**

Description and Project Proposal: The purpose of Project EDS-441 (40) is the widening and reconstruction of US 441 (SR 24) beginning just north CR 245/Cay Road and ending at US 129/SR 44 in Putnam County. The existing 2 lane highway will be replaced with a 4 lane divided highway and includes 2 miles on a new alignment which crosses over existing Norfolk Southern Railway tracks. The scheduled let date is December 15, 2006.

Concept Approval Date: July 21, 1997

Concept Update: The proposed new alignment over the Norfolk Southern Railroad has been shifted ~330' to the east. This shift helped reduce the amount of borrow needed by approximately 400,000 cubic yards and eliminated one potential displacement.

Environmental Assessment and Reassessment Approval Date: March 03, 2003

Public Involvement:

COMMENT TOTALS:

A total of 114 people attended the public hearing held for the subject project. From those attending, 4 comment forms and 5 verbal statements were received. An additional 339 comments were received during the ten day comment period following the hearing, for a total of 348 comments.

| <u>No. Opposed</u> | <u>No. In Support</u> | <u>Uncommitted</u> | <u>Conditional</u> |
|--------------------|-----------------------|--------------------|--------------------|
| 30 | 308 | 7 | 3 |

MAJOR CONCERNS:

- * Placement of the median breaks
- * Displacement of the Word of Faith Ministries Church
- * Alignment of Hwy 441

OFFICIALS:

Officials attending included the following:

Robby Howell, Eatonton/Putnam County Engineer

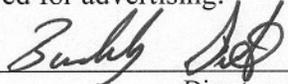
Howard McMichael, Putnam County Commissioner

Roddie Anne Blackwell, Eatonton/Putnam County Chamber of Commerce

Consistency with Approved Planning:

The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommendations: Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

RECOMMEND: 
 Director of Preconstruction

APPROVE: 
 Chief Engineer

6/6/05
 Date of Approval

Attachments:

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

Handwritten mark

PRELIMINARY COST ESTIMATE

PROJECT NUMBER: EDS-441(40)

COUNTY: PUTNAM

DATE: 11-19-02

ESTIMATED LETTING DATE: JANUARY 2006

PREPARED BY: GREENHORNE & O'MARA

PROJECT LENGTH: 8.3 MILES

PROGRAMMING PROCESS

CONCEPT DEVELOPMENT

DURING PROJECT DEV.

| PROJECT COST | |
|--|--------------|
| A. RIGHT-TO-WAY: | |
| 1. PROPERTY (LAND & EASEMENT) | \$ |
| 2. DISPLACEMENTS; RES:?, BUS:?, M.H.:? | \$ |
| 3. OTHER COST (ADM./COST, INFLATION) | \$ |
| SUBTOTAL:A | \$ 2,489,000 |
| B. REIMBURSABLE UTILITIES: | |
| 1. RAILROAD | \$ |
| 2. TRANSMISSION LINES | \$ |
| 3. SERVICES | \$ |
| SUBTOTAL:B | \$ 387,000 |
| C. CONSTRUCTION: | |
| 1. MAJOR STRUCTURES | |
| a. RETAINING WALLS | \$ 0 |
| b. BRIDGES | \$ 1,200,000 |
| c. DETOUR BRIDGES | \$ 0 |
| d. BOX CULVERTS | \$ 890,000 |
| SUBTOTAL:C-1 | \$ 2,090,000 |
| 2. GRADING AND DRAINAGE: | |
| a. EARTHWORK | \$ 3,000,000 |
| b. DRAINAGE: | |
| 1) Cross Drain Pipe | \$ 1,250,000 |

| PROJECT COST | | |
|--------------------------------|--------------|--------------|
| 2) Curb and Gutter | | \$ 0 |
| 3) Longitudinal System | | \$ 0 |
| | SUBTOTAL:C-2 | \$ 4,250,000 |
| 3. BASE AND PAVING: | | |
| a. AGGREGATE BASE | | \$ 3,000,000 |
| b. ASPHALT PAVING: Surface | \$ 0 | \$ 1,500,000 |
| Binder | \$ 0 | \$ 1,800,000 |
| Base | \$ 0 | \$ 3,000,000 |
| c. CONCRETE PAVING | | \$ 0 |
| d. MILLING AND SAWING | | \$ 0 |
| d. OTHER: LEVELING, TACK | | \$ 200,000 |
| | SUBTOTAL:C-3 | \$ 9,500,000 |
| 4. LUMP ITEMS: | | |
| a. TRAFFIC CONTROL | | \$ 250,000 |
| b. CLEARING AND GRUBBING | | \$ 500,000 |
| c. LANDSCAPING | | \$ 0 |
| d. EROSION CONTROL | | \$ 3,000,000 |
| e. DETOURS | | \$ 0 |
| | SUBTOTAL:C-4 | \$ 3,750,000 |
| 5. MISCELLANEOUS: | | |
| a. LIGHTING | | \$ 0 |
| b. SIGNING – STRIPING – SIGNAL | | \$ 250,000 |
| c. GUARDRAIL | | \$ 250,000 |
| d. MEDIAN BARRIER (TEMP.) | | \$ 250,000 |
| | SUBTOTAL:C-5 | \$ 750,000 |
| 6. SIGNAL MODIFICATION | SUBTOTAL:C-6 | \$ 0 |

NOTICE OF LOCATION AND DESIGN APPROVAL

| ESTIMATE SUMMARY | | |
|----------------------------|----|---------------|
| A. RIGHT-OF-WAY | | |
| | \$ | 2,489,000 |
| B. REIMBURSABLE UTILITIES | | |
| | \$ | 387,000 |
| C. CONSTRUCTION | | |
| 1. MAJOR STRUCTURES | \$ | 2,090,000 |
| 2. GRADING AND DRAINAGE | \$ | 4,250,000 |
| 3. BASE AND PAVING | \$ | 9,500,000 |
| 4. LUMP ITEMS | \$ | 3,750,000 |
| 5. MISCELLANEOUS | \$ | 750,000 |
| 6. SIGNAL MODIFICATION | \$ | 0 |
| SUBTOTAL CONSTRUCTION COST | | \$ 20,340,000 |
| E. & C. (10%) | | \$ 2,034,000 |
| INFLATION (5% PER YEAR) | | \$ 1,017,000 |
| NUMBER OF YEARS | 4 | \$ 4,068,000 |
| TOTAL CONSTRUCTION COST | | \$ 26,442,000 |
| GRAND TOTAL PROJECT COST | | \$ 29,318,000 |

Mohammed (Ihsan) Adabakar, P.E.
 State Program Delivery and Consultant Design Engineer
 Georgia Department of Transportation
 No. 7 Capital Square, SE
 Atlanta, GA 30334
 Phone: (404)463-6133

For written request or communication in reference to this project to request a copy of this notice, please contact the project engineer at the top of this notice.
 (Type in the field)
 Project Engineer
 State Program Delivery and Consultant Design Engineer
 Georgia Department of Transportation
 No. 7 Capital Square, SE
 Atlanta, GA 30334
 Phone: (404)463-6133

NOTICE OF LOCATION AND DESIGN APPROVAL

EDS-441(40) Putnam County

P. I. Number: 222470

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 this project.

The date of location approval is: **JUNE 7, 2005**

Description and Project Proposal: The purpose of Project EDS-441 (40) is the widening and reconstruction of US 441 (SR 24) beginning just north CR 245/Cay Road and ending at US 129/SR 44 in Putnam County. The existing 2 lane highway will be replaced with a 4 lane divided highway and includes 2 miles on a new alignment which crosses over existing Norfolk Southern Railway tracks. The scheduled let date is December 15, 2006.

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

Kraig Collins, Area Engineer
kraig.collins@dot.state.ga.us
161 Blandy Road,
Milledgeville, Georgia 31061
(478)445-5130

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:

Mohammed (Babs) Abubakari, P.E.,
State Program Delivery and Consultant Design Engineer
babs.abubakari@dot.state.ga.us
Georgia Department of Transportation
No. 2 Capitol Square, SW
Atlanta, GA 30334
Phone: (404)463-6133

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.