

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 222630-, Emanuel County **OFFICE** Preconstruction
NH-038-1(40)
SR 4/US 1 Widening **DATE** January 19, 2006

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

TO *for* SEE DISTRIBUTION

SUBJECT APPROVED REVISED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

MBP/cj

Attachment

DISTRIBUTION:

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

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

DATE December 15, 2005

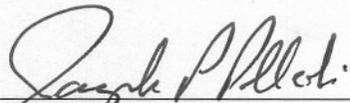
FROM Alan Smith, District Design Engineer
TO Margaret B. Pirkle, P.E., Assistant Director of Preconstruction
SUBJECT **NH-038-1 (40) Emanuel County, P.I. # 222630**
Revised Project Concept Report

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

The above mentioned project consists of the widening of SR4/US1 Business beginning at the Swainsboro By-Pass (MP 0.00) and ending at CR 382/Injunction Rd (MP 1.962). The length of the project is 1.962 miles. The proposed typical section is comprised of 2 - 12ft. travel lanes in each direction with a 14ft. flush median throughout. 10ft. rural shoulders with 4ft. paving will be utilized from the beginning of the project to MP 1.547. Curb / Gutter and sidewalk will be installed from MP 1.547 to the end of the project.

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

DATE 1/16/06



State Transportation Planning Administrator

Distribution:

Brian Summers
Harvey Keeper
Keith Golden
Joe Palladi
Jamie Simpson

Need and Purpose: *The project corridor is currently operating at a Level of Service (LOS) of "C". With no improvements, the corridor will be operating with a LOS of "D" by 2029. The need exists to provide local and through traffic an improved travel way on SR4/US1 Business. The purpose of the proposed improvement is to provide a facility that will adequately and safely serve current and future travel demand.*

Description of the proposed project: *NH-038-1 (40) Emanuel County: This project consists of the widening of SR4/US1 Business beginning at the Swainsboro By-Pass (MP 0.00) and ending at CR 382/Injunction Rd (MP 1.962). The length of the project is 1.962 miles. The proposed typical section is comprised of 2 - 12ft. travel lanes in each direction with a 14ft. flush median throughout. 10ft. rural shoulders with 4ft. paving will be utilized from the beginning of the project to MP 1.547. Curb / Gutter and sidewalk will be installed from MP 1.547 to the end of the project.*

PDP Classification: Minor Major

Federal Oversight: Full Oversight , Exempt , State Funded , or Other

Functional Classification: *MP 0.00 to MP 1.547 - Rural Principal Arterial
MP 1.547 to MP 1.962 - Urban Principal Arterial*

U. S. Route Number(s): *1 Business* **State Route Number(s):** *4 Business*
County Road Number(s): *None*

Traffic (AADT) as shown in the approved concept:

Current Year: 8700 (2009) Design Year: 12800 (2029)

Proposed Features to be revised:

Speed Design

Describe the revised feature(s) to be approved:

The project Speed Design is now revised from 55 MPH from MP 0.00 to MP 1.547 and 45 MPH from MP 1.547 to MP 1.962 to be 45 MPH from MP 0.00 to MP 1.962. This is being done in order to match the current posted speed on SR 4/US 1 Business of 45 MPH from MP 0.00 to MP 1.962

Updated Traffic Data (AADT):

Current Year: 8700 (2009) Design Year: 12,800 (2029)

Programmed Schedule:

P.E. 2001 R/W: 2006 Construction: 2008

Revised Cost Estimates:

1. Construction costs including inflation and E&C: \$3,243,190.00
2. Right of Way Cost: \$250,000.00
3. Utility Costs: LGPA

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NH-038-1 (40) Emanuel County
P.I. # 222630

Is the project in a Non-Attainment area? Yes No

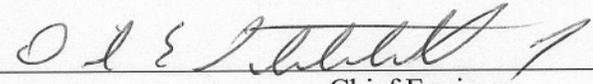
Recommendation:

This office recommends that this revised concept be approved for implementation.

Attachments:

Location Sketch

Concur: 
Director of Preconstruction

Approved: 
Chief Engineer

