

BEESEFER



## Chapter 4

### Agency and Public Involvement



Charleston County

**ROADWISE**

## 4.1 AGENCY COORDINATION

As part of the scoping process, Charleston County sent letters of intent to the following agencies and organizations:

### Federal

- Federal Highway Administration
- U.S. Army Corps of Engineers
- U.S. Environmental Protection Agency, Office of Environmental Assessment
- U.S. Fish and Wildlife Service
- U.S. Housing and Urban Development

### State

- S.C. Department of Agriculture
- S.C. Department of Archives and History
- S.C. Department of Commerce
- S.C. Department of Health and Environmental Control, Bureau of Air Quality
- S.C. Department of Health and Environmental Control, Bureau of Land and Waste Management
- S.C. Department of Health and Environmental Control, Bureau of Water
- S.C. Department of Health and Environmental Control, Office of Ocean and Coastal Resource Management
- S.C. Department of Natural Resources
- S.C. Department of Parks, Recreation, and Tourism
- S.C. Department of Transportation
- S.C. Forestry Commission
- S.C. Human Affairs Commission
- S.C. Institute of Archaeology and Anthropology

### Local

- Berkeley-Charleston-Dorchester Council of Governments
- Mayor - City of Charleston
- Charleston City Council

The August 21, 2007, letter of intent provided information about the proposed widening of Bees Ferry Road and gave agencies, local government entities, and organizations an opportunity to comment on this project.

In addition, the project was presented to the resource and regulatory agencies at an Interagency Meeting held on December 6, 2007, at USACE headquarters in Charleston, South Carolina. Agencies represented at this meeting included the

USACE, USFWS, U.S. Department of Commerce - National Oceanic and Atmospheric Administration, SCDNR, SCDHEC, and SCDHEC-OCRM. Their comments focused on the minimization of impacts to wetlands and other jurisdictional waters of the United States where feasible.

The written agency comments that were received are summarized below and have been addressed in this document. Copies of the agency comment letters are included in Appendix B.

The USFWS recommended a survey for federally listed species in the project corridor.

The SCDHEC, Bureau of Water stated that they could not comment on the project until more detailed information regarding wetland and streams was provided.

The SCDHEC, Bureau of Air Quality stated that Charleston County currently meets all national ambient air quality standards and is not subject to Transportation Conformity. Therefore, no additional air quality analyses would be required.

The SCDNR stated that careful consideration should be given to avoiding wetland impacts whenever possible and minimizing unavoidable impacts to the maximum extent possible. SCDNR recommended methods such as bridging and culverting wetland crossings, reduced median and shoulder widths, and use of top down construction methods. SCDNR also stated that mitigation should be addressed in the planning and environmental review stages of the project and should focus on in-kind replacement of lost wetland functions.

## **4.2 PUBLIC INVOLVEMENT**

A public informational meeting was held on July 26, 2007, at C.E. Williams Middle School from 7:00 p.m. to 9:00 p.m. A total of 71 people attended the meeting, and provided 21 written comments regarding proposed improvements to Bees Ferry Road. An additional 24 written comments were received on the Charleston County Roadwise website. Those commenting on the project were in favor of sidewalks and multi-use lanes, turning lanes, landscaping, and improved traffic flow.

Based on these comments and the results of the traffic study, three alternatives were developed along with two alternatives for the intersection of Bees Ferry Road and Savannah Highway.

BEESEFER



## Chapter 5 List of Preparers



Charleston County

**ROADWISE**

## **5.1 FEDERAL HIGHWAY ADMINISTRATION**

Daniel Hinton, Planning and Environmental Engineer, responsible for review of the EA.

Chetna Dixon, Environmental Coordinator, responsible for review of the EA.

## **5.2 SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION**

Edward Frierson, SCDOT Environmental Project Manager, responsible for review of the EA.

Chad Long, SCDOT Archaeologist, responsible for review of the EA.

## **5.3 CHARLESTON COUNTY**

Kurt Taylor, Charleston County Deputy County Administrator, responsible for management of the RoadWise Program and review of the EA.

Jim Armstrong, Charleston County Deputy Public Works Director, responsible for RoadWise Project Management and review of the EA.

## **5.4 CHARLESTON COUNTY ROADWISE**

Ray Hunter, P.E., Utility Coordination Manager.

Linda McMillan, Office Manager, responsible for cover design, public meeting advertisement, and posting of document on website.

Peter Valiquette, P.E., Pre-Construction Director, responsible for preconstruction activities and review of the EA.

Gaynelle Whittle-Shipp, P.E., Project Manager, responsible for project coordination, design oversight, and review of the EA.

## **5.5 THE LPA GROUP INCORPORATED**

Ken Burger, P.E., Senior Transportation Project Manager, responsible for project management and review of the EA.

I.B. Johnson, Director of Environmental Planning, responsible for project management.

Edward Smail, Environmental Scientist, principle author of the EA.

Richard Davis, P.E., Environmental Project Manager, responsible for technical review of EA.

Rob Dubnicka, P.E., Director of Traffic Engineering, responsible for traffic analysis for project.

Renee Flinchum-Bowles, Environmental Scientist, assisted in wetland delineation and natural resources field work, contributing author of the EA.

David Grigg, GIS Analyst II, responsible for data collection and preparation of graphics.

Michelle Herrell, Environmental Scientist, contributing author of the EA.

Dee Hope, Environmental Scientist, contributing author of the EA.

Chris Manuse, Environmental Technician, assisted in preparation of graphics and calculation of impacts.

Gordon Murphy, Senior Environmental Scientist, responsible for technical review of natural resources sections of the EA.

Sarah Scoma, Administrative Assistant, responsible for formatting and production of the EA.

Laura Stevens, Environmental Planner, responsible for quality assurance/quality control of EA.

Adriene Tyler, Project Administrator, responsible for formatting and production of the Draft EA.

## **5.6 BROCKINGTON AND ASSOCIATES**

Joshua Fletcher, Archaeologist and Principal Investigator, responsible for project management of the cultural resources survey and archaeological survey.

Edward Salo, Architectural Historian, responsible for architectural survey and preparation of the cultural resources survey.

Paige Wagoner, Architectural Historian, responsible for architectural survey and preparation of the cultural resources survey.

#### **5.7 ARM ENVIRONMENTAL SERVICES, INC.**

Richard Ciccolella, Staff Scientist, responsible for the preparation of the hazardous materials assessment.

#### **5.8 NEW AGE ENVIRONMENTAL**

Timothy McKay, Senior Noise/Air Specialist, responsible for the preparation of the noise assessment and noise barrier analysis.



# List of Acronyms



## List of Acronyms

µg/M <sup>3</sup>	Micrograms per Cubic Meter
µm	Micrometers
AADT	Average Annual Daily Traffic
AASHTO	American Association of State Highway and Transportation Officials
ACE Basin	Ashepoo, Combahee, and Edisto rivers
ACM	Asbestos Containing Material
ACR	Actual Crash Rate
ADA	Americans with Disabilities Act
AHERA	Asbestos Hazard Emergency Response Act
AST	Aboveground Storage Tank
BCDCOG	Berkeley-Charleston-Dorchester Council of Governments
BG	Block Group
BMPs	Best Management Practices
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	United States Code of Federal Regulations
CHATS	Charleston Area Transportation Study
CT	Census Tract
dBA	Decibel
DE	Diesel Exhaust
DO	Dissolved Oxygen

DS&S	Decent Safe and Sanitary
EA	Environmental Assessment
FEMA	Federal Emergency Management Agency
FHWA	Federal Highways Administration
FIRM	Flood Insurance Rate Map
FIS	Flood Insurance Study
FPPA	Farmland Protection Policy Act
GPS	Global Positioning System
HUC	Hydrologic Unit Code
IRIS	Integrated Risk Information System
$L_{eq}(h)$	Hourly A-weighted average noise level
LOS	Level of Service
LUST	Leaking Underground Storage Tank
LWCF	Land and Water Conservation Fund Act
mph	Miles per hour
MSAT	Mobile Source Air Toxic
MSL	Mean Sea Level
NAC	Noise Abatement Criteria
NAAQS	National Ambient Air Quality Standards
NATA	National Air Toxics Assessment
NCHRP	National Cooperative Highway Research Program
NEPA	National Environmental Policy Act
NFA	No Further Action

NPDES	National Pollutant Discharge Elimination System
NRCS	United States Department of Agriculture Natural Resource Conservation Service
NRHP	National Register of Historic Places
PM	Particulate Matter
ppm	Parts Per Million
RCRA	Resource Conservation and Recovery Act
ROW	Right of Way
SARA	Superfund Amendments and Reauthorization Act
SA	Tidal waters suitable for primary and secondary contact recreation, crabbing and fishing
SB	Tidal waters suitable for primary and secondary contact recreation, crabbing and fishing
SCDAH	South Carolina Department of Archives and History
SCDHEC	South Carolina Department of Health and Environmental Control
SCDHEC-OCRM	South Carolina Department of Health and Environmental Control – Office of Coastal Resource Management
SCDNR	South Carolina Department of Natural Resources
SCDOT	South Carolina Department of Transportation
SCDPS	South Carolina Department of Public Safety
SCE&G	South Carolina Electric and Gas
SCIAA	South Carolina Institute of Archaeology and Anthropology
SFH	Shellfish Harvesting Waters
SHPO	State Historic Preservation Office

SIP	State Implementation Plan
TNM <sub>2.5</sub>	Traffic Noise Model, Version 2.5
USACE	United States Army Corp of Engineers
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
USC	United States Code of Law
UST	Underground Storage Tank
VMT	Vehicle Miles Traveled
WWQA	Watershed Water Quality Assessment