

[Federal Register: November 13, 2000 (Volume 65, Number 219)]
[Notices]
[Page 67791-67792]
From the Federal Register Online via GPO Access [wais.access.gpo.gov]
[DOCID:fr13no00-156]

DEPARTMENT OF TRANSPORTATION

Federal Highway Administration

Environmental Impact Statement: St. Mary Parish, Louisiana
AGENCY: Federal Highway Administration (FHWA), DOT.
ACTION: Notice of Intent.

SUMMARY: The FHWA is issuing this notice to advise the public that an Environmental Impact Statement will be prepared for a proposed road project in St. Mary Parish, Louisiana.

FOR FURTHER INFORMATION CONTACT: William C. Farr, Program Operations Manager, Federal Highway Administration, 5304 Flanders Drive, Suite A, Baton Rouge, Louisiana, 70808, Telephone: (225) 757-7615, Facsimile: (225) 757-7601.

SUPPLEMENTARY INFORMATION: The FHWA, in cooperation with the Louisiana Department of Transportation and Development (LDOTD), will prepare an Environmental Impact Statement (EIS) on a proposal to upgrade a portion of US 90 to a full "Control of Access" highway meeting current interstate standards. US 90 will become an extension of Interstate 49 (I-49). The proposed project passes through the municipalities of Patterson and Berwick as well as the unincorporated community of Bayou Vista, St. Mary Parish, Louisiana. The approximate distance of the project is 9 miles.

The proposed improvements would provide sufficient capacity for hurricane evacuation routes, maintain access to abutting properties, and minimize adverse environmental and community impacts.

This portion of US 90 begins east of the Wax Lake Outlet Bridge and extends to the interchange with LA 182 in Berwick, St. Mary Parish.

Alternatives to be considered include: (1) Utilization of the existing right-of-way to the maximum extent practicable to incorporate a controlled access roadway with a one-way frontage road system; and (2) Utilization of the existing right-of-way to the maximum extent practicable to incorporate a controlled access roadway with a two-way frontage road system.

Letters describing the proposed action and soliciting comments will be sent to appropriate Federal, state, and local agencies and to private organizations, including groups of individuals who have

expressed interest in the project in the past. There are no plans to hold a formal scoping meeting for the proposed action. At least one public informational meeting will be held in the project area that will be affected. In addition, a Public Hearing will be held. Public notice will be given of the time and place of the public informational meeting(s) and the Public Hearing. The draft EIS will be available for public and agency review and comment prior to the Public Hearing.

To ensure that the full range of issues related to this proposed action are addressed, and all significant issues identified, comments and suggestions are invited from all interested parties. Comments or questions concerning this proposed action and the EIS should be directed to the FHWA at the address provided above.

(Catalog of Federal Domestic Assistance Program Number 20.205, Highway Planning and Construction. The regulations implementing Executive Order 12372 regarding intergovernmental consultation on Federal programs and activities apply to this program.)

Issued on: October 31, 2000.

William A. Sussmann,
Division Administrator, FHWA, Baton Rouge, Louisiana.
[FR Doc. 00-28869 Filed 11-9-00; 8:45 am]
BILLING CODE 4910-22-M

Solicitation of Views



STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT



PO Box 94245
Baton Rouge, Louisiana 70804-9245

M. J. "MIKE" FOSTER, JR.
GOVERNOR

KAM K. MOVASSAGHI
SECRETARY

November 9, 2000

STATE PROJECT NO. 700-99-0230
FEDERAL AID PROJECT NO. I-49-1(057)
I-49 SOUTH
ROUTE: US 90
WAX LAKE OUTLET TO BERWICK
ST. MARY PARISH

SUBJECT: Solicitation of Views

Early in the planning stages of a transportation facility, views from federal, state and local agencies, organizations, and individuals are solicited. The special expertise of these groups can assist DOTD with the early identification of possible adverse economic, social, or environmental effects or concerns. Your assistance in this regard will be appreciated.

Due to the earliness of this request for your views, very limited data concerning the proposed project exists. We have, however, attached a sketch map showing the general location of the project, along with a preliminary project description.

It is requested that you review the attached information and furnish us with your views and comments by **December 15, 2000**. Replies should be addressed to LA DOTD; Environmental Engineer Administrator; P.O. Box 94245; Baton Rouge, Louisiana, 70804-9245. Please reference the captioned project in your reply.

Sincerely,

Vincent G. Russo, Jr.
Environmental Engineer Administrator

Michele Deshotels

Michele Deshotels
Environmental Impact Program Manager

VGR/MD/cmc
Attachments

PRELIMINARY PROJECT DATA

The Louisiana Department of Transportation and Development (DOTD) has proposed to upgrade a portion of U.S. 90 as an extension of Interstate 49 (I-49). This portion of U.S. 90 extends approximately 9 miles from the LA 182 intersection with U.S. 90 east of the Wax Lake Outlet bridge to the existing U.S. 90 interchange with LA 182 in Berwick, St. Mary Parish. A vicinity map is enclosed.

Existing Conditions:

Existing U.S. 90 consists of a 4-lane divided roadway in the project area, with safety shoulders and swale type drainage. The roadway in the project area is essentially at grade, with one elevated portion on structure at the interchange with LA 182 in Berwick.

Throughout most of the project corridor, U.S. 90 abuts the active Burlington Northern-Santa Fe (BNSF) railroad line. Land use along the corridor includes the developed municipalities of Patterson and Berwick as well as the unincorporated community of Bayou Vista. Outside these developed communities, the principal land use is agricultural, interspersed with business, industrial, and residential parcels. U.S. 90 currently provides direct access to commercial, residential, industrial and agricultural properties.

Project Objectives:

Within the project limits, existing average daily traffic (ADT) on U.S. 90 ranges from 17,000 to 26,000 vehicles per day. A traffic model will be developed as part of the project planning, which will project future traffic in Year 2010 and Year 2030. This model will be utilized to document the future need for the improvements and to define capacity requirements for the main line roadway, frontage roads and interchanges. Other project objectives include:

- Providing sufficient capacity for hurricane evacuation routes
- The maintenance of access to abutting properties
- Avoidance and/or minimization of adverse environmental and community impacts

Proposed Action:

The proposed action by the DOTD will involve converting the U.S. 90 in the project area to a full "Control of Access" highway meeting current interstate standards. The proposal will include standardizing travel lane widths, adding safety shoulders where needed, constructing interchanges at specific intersections, constructing frontage roads to accommodate local traffic patterns, and providing drainage improvements as needed. New frontage road construction will be undertaken, and existing frontage roads will be improved as appropriate to address access and safety issues. Alternatives include:

- Utilization of the existing right-of-way to the maximum extent practicable to incorporate a controlled access roadway with a one-way frontage road system.

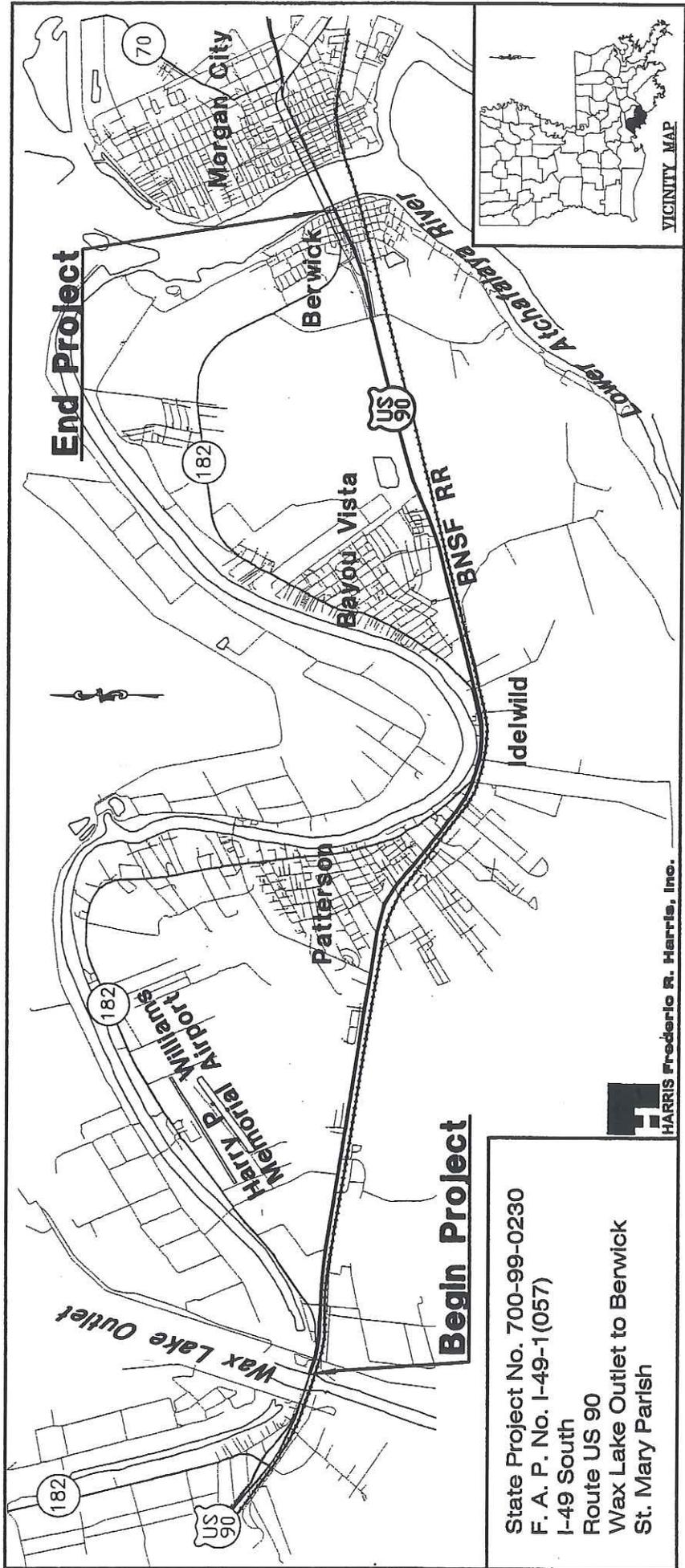
- Utilization of the existing right-of-way to the maximum extent practicable to incorporate a controlled access roadway with a two-way frontage road system.

Also, between Idlewild and Berwick, an alternative will be considered which parallels the BNSF railroad to the south on a new alignment.

Depending on the selected alignment and roadway typical section, additional right-of-way may be required along portions of the route and at potential interchange locations. Associated relocations may be required in conjunction with right-of-way requirements. Wetlands may be impacted contingent upon right-of-way needs.

Schedule:

Commensurate with the development of Line and Grade studies, an Environmental Impact Statement (EIS) will be prepared for the project. EIS documentation will be consistent with the Federal Highway Administration's *Environmental Impact and Related Procedures* (23 CFR Part 771.111). Delivery of the Draft EIS is anticipated in late Spring 2001.



Begin Project

State Project No. 700-99-0230
 F. A. P. No. I-49-1 (057)
 I-49 South
 Route US 90
 Wax Lake Outlet to Berwick
 St. Mary Parish



HARRIS Frederic R. Harris, Inc.

Recipients of Solicitation of Views

STATE MAILING LIST

DPT OF TRANSPORTATION
FEDERAL AVIATION
ATTN ASW-472
FT WORTH TX 76193

DPT OF WILDLIFE & FISHERIES
ECOLOGICAL STUDIES SECTION
P O BOX 98000
BATON ROUGE LA 70898-9000

REP W J TAUZIN
107 FEDERAL BUILDING
HOUMA LA 70360

DPT ECONOMIC DEVELOPMENT
OFFICE OF COMMERCE & INDUSTRY
P O BOX 94185
BATON ROUGE LA 70804-9185

EXECUTIVE DIRECTOR
LA FORESTRY ASSOCIATION
P O DRAWER 5067
ALEXANDRIA LA 71301

REP JIM MCCREERY
6425 YOUREE DR #350
SHREVEPORT LA 71101-4600

DPT OF AGRI & FORESTRY
OFFICE OF FORESTRY
P O BOX 1628
BATON ROUGE LA 70821

CONGRESSMAN CHRIS JOHN
800 LAFAYETTE STREET SUITE 1400
LAFAYETTE LA 70501

FEDERAL ACTIVITIES BR (6E-F)
US ENVIRON PROTECTION AGCY
1445 ROSS AVENUE
DALLAS TX 75202-2733

DPT OF AGRICULTURE & FORESTRY
OFFICE OF SOIL/WATER CONSERV
P O BOX 3554
BATON ROUGE LA 70821-3554

REP DAVID VITTER
2800 VETERANS MEMORAIL BLVD
#201
METAIRIE LA 70002-6130

DPT OF CULTURE REC & TOUR
DIVISION OF ARCHAEOLOGY
P O BOX 44247
CAPITOL ANNEX 3RD
BATON ROUGE LA 70804

DPT OF PUBLIC SAFETY
HIGHWAY SAFETY COMMISSION
P O BOX 66336
BATON ROUGE LA 70896

REP RICHARD H BAKER
5757 CORPORATE BLVD
SUITE 104
BATON ROUGE LA 70808

LISA MILLER
DPT OF ENVIRONMENT QUALITY
P O BOX 82231
BATON ROUGE LA 70884-2231

REGIONAL ENV OFFICE
P O BOX 649
ALBURQUERQE NM 87103

SIERRA CLUB/DELTA CHP
P O BOX 19469
NEW ORELANS LA 70179-0469

DPT INTERIOR/GEOLOGICAL SURVEY
3535 SOUTH SHERWOOD FOREST
SUITE 120
BATON ROUGE LA 70806

OFFICE OF STATE PARKS
DPT OF CULTURE REC & TOUR
P O BOX 44426-CAP ANN 3RD
BATON ROUGE LA 70804

LOUISIANA STATE ATTORNEY GEN
P O BOX 94095
BATON ROUGE LA 70804-9095

US DPT OF COMMERCE
ECONOMIC DEVELOPMENT ADMN
327 CONGRESS AVE SUITE 200
AUSTIN TX 78701-

SENATOR MARY LANDRIEU
ROOM 326
FEDERAL BUILDING
707 FLORIDA BOULEVARD
BATON ROUGE LA 70801

DPT OF WILDLIFE & FISHERIES
P O BOX 98000
BATON ROUGE LA 70898

US FISH & WILDLIFE SERVICE
646 CAJUM DOME BOULEVARD
SUITE 400
LAFAYETTE LA 70506

MR FRANK DEFFES/ROOM 210
DHH/PUBLIC HEALTH/SANITARIAN
P O BOX 60630
NEW ORLEANS LA 70160

MR GREG SOLVEY
FEMA REGION VI
800 NORTH LOOP 288
DENTON TX 76201

MS CLAUDIA NISSLEY DIRECTOR
ADVISORY COUNCIL/HISTORIC
PRESERVATION
12136 W BAYAUD AVENUE #330
LAKEWOOD CO 80228-2113

SENATOR JOHN B BREAUX
501 MAGAZINE STREET
SUITE 1005
NEW ORLEANS LA 70130

NATIONAL PARK SERVICE
SUPERINTENDENT
365 CANAL STREET/SUITE 3080
NEW ORLEANS LA 70130

ENVIRONMENTAL ASSESSMENT

US ENVIRON PROTECTION AGENCY

OFFICE OF GROUNDWATER
1445 ROSS AVENUE
DALLAS TX 75202-2733

SECTION 01
ROOM 102

LOUISIANA STATE UNIVERSITY
SEA GRANT LEGAL PROGRAM
170 LAW CENTER LSU
BATON ROUGE LA 70803-1018

DEPT OF HEALTH AND HOSPITALS
DIV OF ENVIRONMENTAL HEALTH
ATTN: DOUG VINCENT, CHIEF ENGR
6867 BLUEBONNET ROAD
BATON ROUGE LA 70810

COMM/8TH COAST GUARD DIST
HALE BOGGS FEDERAL BUILDING
501 MAGAZINE STREET
NEW ORLEANS LA 70130-3396

MARK S DAVIS
EXECUTIVE DIRECTOR
COALITION TO RESTORE COASTAL
LA
200 LAFAYETTE ST SUITE 500
BATON ROUGE LA 70801-1203

RIVERS TRAILS & CONSERV ASST
NATIONAL PARK SERVICE
8857 B SULLIVAN ROAD
BATON ROUGE LA 70803

MR MORTON WAKELAND JR
MARINE & WETLANDS SECTION
(6WQ-EM)
US ENVIORN PROTECTION AGCY
1445 ROSS AVENUE
DALLAS TX 75202-2733

DR ERIC KALIVODA
DEPUTY ASSISTANT SECRETARY,
PLANNING & PROGRAMMING

FLOODPLAIN MANAGEMENT PGM
DOTD-P O BOX 94245
ROOM 430
BATON ROUGE LA 70804-9245

MICHAEL BOURGEOIS

REP WILLIAM J JEFFERSON
501 MAGAZINE STREET
SUITE 1012
NEW ORLEANS LA 70130

BUREAU OF ENVIR SERVICES
P O BOX 60630
NEW ORLEANS LA 70160

LA DPT OF NATURAL RESOURCES
OFFICE OF CONSERVATION
P O BOX 94275 (625 NORTH 4TH)
BATON ROUGE LA 70804-9275

REGION ENVIRONMENTAL OFFICER
US DPT OF HOUSING/URBAN DEV
P O BOX 2905
FORT WORTH TX 76113

CURTIS F HOGLAN/LAF ECON
211 DEVALCOURT STREET
LAFAYETTE LA 70506-4121

LA NATURAL HERITAGE PROGRAM
LA DPT OF WILDLIFE & FISH
P O BOX 98000
BATON ROUGE LA 70898-9000

DPT OF WILDLIFE & FISHERIES
ATTN MR MAURICE WATSON
P O BOX 98000
BATON ROUGE LA 70898-9000

MICHAEL P JANSKY
6ENXP
ENVIRONMENTAL PROTECTION
AGCY
1445 ROSS AVENUE
DALLAS TX 75202-2733

LA GOOD ROADS ASSOCIATION
ATTN PRESTON EGGERS
656 NORTH STREET
BATON ROUGE LA 70802

US DPT OF THE INTERIOR
NATIONAL PARK SERVICE
P O BOX 728
SANTA FE NM 87504-0728

STATE PLANNING OFFICE
P O BOX 94095
CAPITOL ANNEX BUILDING
2ND FLOOR
BATON ROUGE LA 70804-4095

LA STATE MINERAL BOARD
P O BOX 2827
BATON ROUGE LA 70821-2827

MR DONALD GOHMERT
NATURAL RESOURCES
CONSERVATION SERVICE
3737 GOVERNMENT STREET
ALEXANDRIA LA 71302

DIVISION OF ADMINISTRATION
STATE LAND OFFICE
P O BOX 44124
BATON ROUGE LA 70804

LA HEALTH & HUMAN RES ADM

US DPT OF THE INTERIOR

ST MARY PARISH MAILING LIST

NATIONAL MARIN FISH SERVICE
HABITAT CONSERVATION DIV
LSU CENTER FOR WETLAND RES
BATON ROUGE LA 70803-7535

ST MARY PARISH POLICE JURY
COURTHOUSE
FRANKLIN LA 70538

FEDERAL PROG REV COORD
ACADIANA REG CLEARINGHOUSE
P O BOX 90070
LAFAYETTE LA 70509

ST MARY PARISH SCHOOL BOARD
P O DRAWER 580
FRANKLIN LA 70538

HOUMA-TERREBONNE CHAMBER OF
COMMERCE
1700 ST CHARLES STREET
HOUMA LA 70361

REP JACK D SMITH
(DISTRICT 50)
500 MAIN STREET
ROOM 304
FRANKLIN LA 70392

ST MARY PARISH SHERIFF
FRANKLIN LA 70538

RALPH C DARDEN CHAIRMAN
CHITMACHA TRIBE
P O BOX 661
CHARENTON LA 70523

ST MARY SOIL & WATER
CONSERVATION DIST
ROOM 310 COURTHOUSE
FRANKLIN LA 70538

LA DPT OF NATURAL RESOURCES
COASTAL MANAGEMENT DIV
P O BOX 44487
BATON ROUGE LA 70804

DPT OF THE ARMY
N O DIST CORS OF ENGINEERS
P O BOX 60267
NEW ORLEANS LA 70160-0267

LA STATE POLICE
TROOP C
P O BOX 1330
GRAY LA 70359

PATTERSON PLANNING COMM
CHAIRMAN
P O BOX 200
PATTERSON LA 70392

MORGAN CITY HARBOR &
TERMINAL
DIST-PORT OF MORGAN CITY
P O BOX 1460
MORGAN CITY LA 70381

ST MARY PARISH CIVIL DEFENSE
P O BOX 247
PATTERSON LA 70392-0247

MS ANNE M PERRY
PROGRAMS MANAGER
SLEC
P O BOX 2048-NSU
THIBODAUX LA 70310

FLOODPLAIN ADMINISTRATOR
ST MARY PARISH COUNCIL
COURTHOUSE 5TH FLOOR
FRANKLIN LA 70538

EAST ST MARY CHAMBER OF
COMMERCE
P O BOX 2602
MORGAN CITY LA 70381

SENATOR "BUTCH" GAUTREAUX
(DISTRICT 21)
1015 CLOTHILDE STREET
MORGAN CITY LA 70380

REP CARLA BLANCHARD DARTEZ
(DISTRICT 51)
P O DRAWER 512
MORGAN CITY LA 70381

REP T H HEBERT
(DISTRICT 49)
P O BOX 981
JEANERETTE LA 70544

WEST ST MARY CHAMBER OF
COMMERCE
P O BOX 38
FRANKLIN LA 70538

PORT OF WEST ST MARY
P O DRAWER 601
FRANKLIN LA 70538

**SOLICITATION OF VIEWS
ADDITIONAL CONTACTS**

Lafayette Parish

Greater Lafayette Chamber of Commerce (337) 233-2705
Mr. Rob Guidry
P O Box 51307
Lafayette, LA 70505-1307

Chairman (337) 266-4400
Lafayette Airport Commission
200 Terminal Drive
Lafayette, LA 70508-2159

Lafayette Convention and Visitors Commission (800) 634-9443
P.O. Box 52006
Lafayette, LA 70505

St. Martin Parish

LeTriomphe Golf & Country Club (337) 233-6000
Homeowner's Association (work)
ATTN: Chuck Wood, President
PO Box 153
Broussard, LA 70518

Iberia Parish

Greater Iberia Chamber of Commerce (337) 364-1836
Mary Ellen Wilke
President, CEO
111 W. Main Street
New Iberia 70560

Iberia Parish Convention and Visitors Bureau (337) 365-1640
2704 Highway 14
New Iberia, LA 70560

St. Mary Parish

Mr. Jerry Broyles (504) 395-8313
Director
Kemper Williams Park and Patterson Civic Center
P.O. Box 1199
Patterson, LA 70392

Ms. Carrie Stansbury
Executive Director
Cajun Coast Visitors and Convention Bureau
P.O. Box 2332
Morgan City, LA 70381

(504) 395-4905

Iberia, Lafayette, St. Martin and St. Mary Parishes Parishes

Mr. Stan McGee
Program Manager
Acadiana Regional Development District
P.O. Box 90070
Lafayette, LA 70501

(337) 886-7782

Tim Huya
Manager Public Projects
Burlington Northern Santa Fe
5800 North Main Street
Fort Worth, Texas 76179

(817) 352-2902

Responses to Solicitation of Views

Federal Agency
Responses



United States
Department of
Agriculture

Natural Resources
Conservation Service

3737 Government Street
Alexandria, Louisiana
71302

October 30, 2000

Mr. Vince Russo
La. Department of Transportation and Development
P. O. Box 94245
Baton Rouge, Louisiana 70804-9245

Dear Mr. Russo:

Re: State Project No. 700-99-0230
I-49 South
Wax Lake Outlet to Berwick
St. Mary Parish

Thank you for providing our agency with the opportunity to respond to your letter dated October 3, 2000, wherein you requested views and comments on the above project.

It does not appear that this project will impact any of our work in the vicinity. Further, we do not believe that this project will have an adverse effect on the surrounding environment when completed if appropriate erosion control measures are taken during construction.

Should you have questions regarding the above comments, please feel free to contact Terrell Rabalais, District Conservationist, at the Franklin Field Office at (337) 828-1461, ext. 3.

Sincerely,

E. J. Giering III, P.E.
Assistant State Conservationist/Engineering

cc: Terrell Rabalais, District Conservationist, Franklin, LA



United States Department of the Interior

FISH AND WILDLIFE SERVICE

646 Cajundome Blvd.

Suite 400

Lafayette, Louisiana 70506

December 19, 2000



Mr. Vincent G. Russo, Jr.
Environmental Engineer Administrator
Louisiana Department of Transportation and Development
P.O. Box 94245
Baton Rouge, Louisiana 70804-9245

Dear Mr. Russo:

Please reference your November 9, 2000, letters requesting our review of State Project No. 700-99-0230, F.A.P. No. I-49-1(057). The proposed project would consist of two segments of U.S. Highway 90 that will be upgraded to interstate highway standards as the extension of U.S. Interstate Highway 49. Segment 1 extends from the Lafayette Regional Airport to Louisiana Highway 88 in Lafayette, St. Martin, and Iberia Parishes, Louisiana. Segment 2 extends from the Wax Lake Outlet to Berwick in St. Mary Parish. The U.S. Fish and Wildlife Service has reviewed the information provided, and offers the following comments in accordance with the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.).

A substantial portion of Segment 2 is located within an area that is known to be occupied by the Louisiana black bear (*Ursus americanus luteolus*), Federally listed as a threatened sub-species. The Louisiana black bear is primarily associated with forested wetlands; however, it utilizes a variety of habitat types, including marsh, spoil banks, and upland forests. Within forested wetlands, black bear habitat requirements include food (primarily in the form of soft and hard mast), thick vegetation for escape cover, vegetated corridors for dispersal, large trees for den sites, and isolated areas for refuge from human disturbance. Remaining Louisiana black bear populations occur in the Tensas River Basin, the Upper Atchafalaya River Basin, and coastal St. Mary and Iberia Parishes. The primary threat to this species is the continued loss of bottomland hardwoods, fragmentation of remaining forested tracts, and human-caused mortality (e.g., illegal killing and accidental collisions with motor vehicles).

The U.S. Fish and Wildlife Service Recovery Plan for the Louisiana black bear (written in coordination with the Black Bear Conservation Committee) states that recovery of that subspecies is contingent upon establishment of at least two viable subpopulations (one in each the Tensas and Atchafalaya River Basins) and the establishment and maintenance of corridors that would allow for immigration and emigration between those subpopulations. The Atchafalaya River Basin subpopulation is also divided into a northern and southern population separated by the existing U.S. Highway 90, urban development, and agricultural areas. Providing safe access for bears across Highway 90 would substantially benefit the Service's efforts to reconnect two isolated

breeding populations and to meet essential criteria for recovery of that subspecies. The Service's Recovery Plan specifically addresses identification of recovery blocks and corridors as well as development and implementation of road management guidelines. As U.S. Highway 90 is upgraded to interstate highway specifications, genetic exchange between the two Atchafalaya River Basin subpopulations will become more difficult, if not impossible, without the inclusion of safe-passage corridors. Our office has informally consulted with representatives from C.H. Fenstermaker and Associates, Inc., and Frederic R. Harris, Inc., environmental consultants for the current proposal, regarding installation of large mammal passageways beneath the highway corridor. We urge the Louisiana Department of Transportation and Development and the Federal Highway Administration to evaluate the potential for including large mammal corridors into the forthcoming interstate upgrade and construction and would like to work with you toward this end.

Many details concerning possible project impacts on fish and wildlife habitat are lacking at this early stage of the feasibility study; therefore, a complete evaluation by the Service of potential project effects on the Louisiana black bear is currently not possible. Because the proposed project would likely affect the Louisiana black bear, however, further consultation with this office will be necessary.

We appreciate the opportunity to provide comments during the preliminary stages of the proposed project. If you need further assistance, please contact David Soileau, Jr. (337/291-3109) of this office.

Sincerely,



David W. Frugé
Field Supervisor

cc: FHWA, Baton Rouge, LA
Mandalay NWR, FWS, Houma, LA
LDWF, Natural Heritage Program, Baton Rouge, LA
Frederic R. Harris, Inc., Iselin, NJ
C.H. Fenstermaker and Associates, Inc., Lafayette, LA



DEPARTMENT OF THE ARMY

NEW ORLEANS DISTRICT CORPS OF ENGINEERS

P.O. BOX 90267

NEW ORLEANS, LOUISIANA 70180-0267

20 December 2000

REPLY TO
ATTENTION OF:

*Operations Division
Technical Support Branch*

Ms. Michele Deshotels
Environmental Impact Program Manager
Louisiana Department of Transportation and Development
Post Office Box 94245
Baton Rouge, Louisiana 70804-9245

Dear Ms. Deshotels:

This is in response to your Solicitation of Views request concerning the conversion of US Highway 90 to Interstate Highway 49 from Lafayette Regional Airport to Louisiana Highway 88, and from Wax Lake Outlet to Berwick, in St. Mary, Lafayette, St. Martin, and Iberia parishes, Louisiana. Both areas listed in the Solicitation of Views were listed under State Project Number 700-99-0230.

We have reviewed your request for potential Department of the Army regulatory requirements and impacts on any Department of the Army projects.

We do not anticipate any adverse impacts to any of Corps of Engineers projects.

Our review of the available information indicates that a Department of the Army permit will be required, under Section 404 of the Clean Water Act. You should apply for said permit well in advance of the work to be performed. The application should include sufficiently detailed site plans, maps, drawings, photographs, and descriptive text for accurate evaluation of the proposal. Because the work encompasses two discontinuous areas, the areas should be treated separately for the purposes of applying for permits.

This determination of permit requirements is valid for a period of five years from the date of this letter unless new information warrants a revision to the expiration date. In addition, any changes or modifications to the proposed project may require a revised determination.

Please contact Mr. John Bruza, of our Regulatory Functions Branch by telephone at (504) 862-1288, or by e-mail at John.D.Bruza@mvn02.usace.army.mil for questions concerning wetlands determinations or need on-site evaluations. Questions concerning regulatory permit requirements may be addressed to Mr. Ronnie Duke by telephone at (504) 862-2261 or by e-mail at Ronnie.W.Duke@mvn02.usace.army.mil.

Future correspondence concerning this matter should reference our Regulatory Analysis and Management System (RAMS) numbers assigned to this project. RAMS 20-

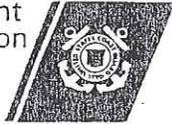
010-0879 is for the section for Wax Lake Outlet to Berwick. RAMS 20-010-0840 was assigned to the section from Lafayette Regional Airport to Louisiana Highway 88. Referring to these RAMS numbers will allow us to more easily locate records of previous correspondence, and thus provide a quicker response.

Sincerely,


Kenneth L. Broussard
Acting Solicitations of Views Manager

U.S. Department
of Transportation

United States
Coast Guard



Commander
Eighth Coast Guard District
Hale Boggs Federal Building

501 Magazine Street
New Orleans, LA 70130-3396
Staff Symbol: obc
Phone: 504-589-2965
FAX: 504-589-3063

16591A
November 29, 2000

Ms. Michelle Deshotels
Environmental Impact Program Manager
Louisiana Department of Transportation
and Development
PO Box 94245
Baton Rouge, Louisiana 70804-9245

State Project No. 700-99-0230
F.A.P. No. I-49-1(057)
I-49 South Wax Lake Outlet to Berwick
Route: US 90
Parish: St. Mary

Dear Ms. Deshotels:

This refers to your solicitation of views for the proposed project referenced above. While not specifically mentioned, there are multiple bridges in the subject reach, which must be evaluated for permit requirements. Construction of these bridges may necessitate the Coast Guard's involvement in the permitting process. An internal review to determine navigability for the subject project has begun. However, prior to the Coast Guard's involvement in this project, under 23 CFR §650.805, the Federal Highway Administration (FHWA) has the responsibility under the Surface Transportation Assistance (STA) Act of 1978 to determine whether or not a USCG permit is required for bridge construction.

Section 144(h) of Title 23 U.S. Code was enacted in 1978 to reduce paperwork and related costs in the execution of the Coast Guard's bridge permit programs. This section has been amended by the Act of April 2, 1987 (Public Law 100-17), to further reduce paperwork and related costs in the permitting of bridges funded by this Act. By reason of this provision, certain bridges -- which are constructed, reconstructed, rehabilitated, or replaced with federal assistance imposed under Title 23 U.S. Code -- are no longer subject to the permitting requirements imposed under 33 U.S.C. 401 and 525(b). The bridges which fall into this excluded category are those that cross waterways:

- (1) which are not used and are not susceptible to use in their natural condition or by reasonable improvement as a means to transport interstate or foreign commerce; and
- (2) which are: nontidal; or if tidal, used by vessels less than 21 feet in length.

16591A

November 29, 2000

Since FHWA has the responsibility for the STA Act, the Coast Guard will accept a determination by the FHWA Administrator that a bridge project receiving federal assistance under Title 23 U.S. Code meets the stated criteria and is exempted for Coast Guard Bridge Administration purposes.

It must be noted that the subject Act which amended Title 23 U.S. Code to include 23 U.S.C. 144(h), did not exclude that category of bridges from the application of 14 U.S.C. 85. The later statute requires the establishment, maintenance, and operation of Coast Guard required lights and signals on fixed structures, including bridges. Approval of lights and other signals required under the provisions of 33 CFR 118 should be obtained, prior to the commencement of construction, from this office.

If we can be of any further assistance, please contact our office. We appreciate this opportunity to comment and look forward to working with all parties to complete this project.

Sincerely,



MARCUS N. REDFORD, P.E.
Chief, Bridge Administration Branch
By Direction of the Commander
Eighth Coast Guard District

Copy: FHWA Division Administrator



U.S. Department
of Transportation
**Federal Railroad
Administration**

Region V

Suite 425
8701 Bedford Euless Road
Hurst, Texas 76053

Region V Headquarters
8701 Bedford-Euless RD
Suite 425
Hurst, TX 76053

December 11, 2000

Vincent G. Russo, Jr.
Environmental Engineer Administrator
Louisiana Department of Transportation and Development
P.O. Box 94245
Baton Rouge, LA 70804-9245

Dear Mr. Russo:

Thank you for the opportunity to review your November 9, 2000 "Solicitation of Views" for STATE PROJECT NO. 700-99-0230 regarding the upgrade of portions of U.S. 90 as an extension of Interstate 49 through St. Mary Parish and Lafayette, St. Martin and Iberia Parishes.

If you have not already done so, I would advise involving the Burlington Northern Santa Fe Railroad (BNSF) in the planning process at an early stage since their railroad line parallels U.S. 90 for much of the proposed upgrade. The person to contact is:

Mr. Tim Huya, Manager of Public Projects
Burlington Northern Santa Fe Railroad
5800 North Main St.
Fort Worth, TX 76179
Phone: 817-352-2902 Fax: 817-352-2912

Though I see no mention of the impact that the proposed upgrade will have on at-grade crossings along the corridor, the Federal Railroad Administration supports efforts to reduce the number of at-grade crossings. Please consider carefully (1) any potential for overpass designs to eliminate at-grade crossings in the corridor, and (2) consider the upgrade's impact on storage/containment areas at the at-grade highway-rail intersections adjacent to U.S. 90.

Thank you for the opportunity to comment.

Sincerely,

John Megary
Regional Administrator



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
Habitat Conservation Division
c/o Louisiana State University
Baton Rouge, Louisiana 70803-7535

December 7, 2000

F/SER44/RH:jk
225/389-0508

Mr. Vincent G. Russo, Jr.
Environmental Engineer Administrator
Louisiana Department of Transportation and Development
Post Office Box 94245
Baton Rouge, Louisiana 70804-9245

Dear Mr. Russo:

The National Marine Fisheries Service (NMFS) has received the project information transmitted in the Solicitation of Views identified below. The resources potentially affected by the projects are not ones for which the NMFS is responsible. Therefore, we have no comments to provide regarding these projects.

STATE PROJECT NO.
700-99-0230
003-04-0062

<u>NOTICE DATE</u>	<u>DUE DATE</u>
11-09-00	12-15-00
11-06-00	12-12-00

Sincerely,

Richard Hartman
Chief, Baton Rouge Office



State Agency
Responses



KATHLEEN BABINEAUX BLANCO
LIEUTENANT GOVERNOR

State of Louisiana
OFFICE OF THE LIEUTENANT GOVERNOR
DEPARTMENT OF CULTURE, RECREATION & TOURISM
OFFICE OF CULTURAL DEVELOPMENT
DIVISION OF ARCHAEOLOGY

PHILLIP J. JONES
SECRETARY

GERRI HOB DY
ASSISTANT SECRETARY

December 22, 2000

Mr. Vincent G. Russo, Jr.
Louisiana Department of
Transportation and Development
P.O. Box 94245
Baton Rouge, LA 70804-9245

Re: State Project No. 700-99-0230
Federal Aid Project No. I-49-1(057)
I-49 South
Route U.S. 90
Wax Lake Outlet to Berwick
St. Mary Parish, LA

Dear Mr. Russo:

Reference is made to the Solicitation of Views for the above project, dated November 9, 2000. We have completed our review of the preliminary project plans and have the following comments to offer.

It is our understanding that a Phase I cultural resources survey is currently being conducted for this project. Consequently, we wish to withhold comments on project effect on historic properties pending completion of the survey and submittal of a report of findings to this office for review. In the meantime, if we may provide any assistance in this endeavor, do not hesitate to contact my staff in the divisions of Archaeology and Historic Preservation.

Sincerely,

Gerri Hobdy
State Historic Preservation Officer

GH:PR:s

State of Louisiana



M.J. "MIKE" FOSTER, JR.
GOVERNOR

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

November 21, 2000

LA DOTD
Environmental Engineer Administrator
P.O. Box 94245
Baton Rouge, LA 70804-9245
Attn: Vincent Russo

RE: **P001741, Coastal Use Permit Application**
LA DOTD (State Project #700-99-0230)

Upgrade a portion of US 90 as an extension of I-49. This portion of US 90 extends approximately 9 miles from the LA 182 intersection with US 90 east of Wax Lake Outlet bridge to the existing US 90 interchange with LA 182 in Berwick, LA.
St. Mary Parish, LA.

Dear Mr. Russo:

We have received a **Solicitation of Views** for the above referenced project, which a portion has been found to be inside the Louisiana Coastal Zone. Following a thorough review of the Coastal Management Division data base and an evaluation of the activity's conformance with the Coastal Use Guidelines, in accordance with the State and Local Coastal Resources Management Act of 1978, as amended (La. R.S. 49:214.21, et seq), it has been determined that a portion the proposed activity is exempt. The remainder of the activity has been found to be located outside the Louisiana Coastal Zone. Therefore, a Coastal Use Permit will not be required.

Sincerely,

A handwritten signature in black ink that reads "Terry W. Howey".

Terry W. Howey
Administrator

TWH/cm

cc: Ron Ventola, COE w/plats
Fred Dunham, LDWF w/plats
Karl Morgan, CMD w/plats
Charlie Mestayer, CMD/FI w/plats
Carol Vinning, St. Mary Parish w/plats

State of Louisiana



M.J. "MIKE" FOSTER, JR.
GOVERNOR

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

11-20-00
Date

LA DOTD
Applicant

E.A.P. # I-49-1(057) ; Wauhake Outlet to Berwick
Work Description

RE: P 001741 , Coastal Use Permit Application

The person indicated below, will be the Coastal Management Division employee responsible for processing your application and should be your primary contact with the Coastal Management Division.

Name	Phone	Email
Ed Britton	(225) 342-7941	EDB@DNR.STATE.LA.US
Christine Charrier	(225) 342-8738	CHRISTINER@DNR.STATE.LA.US
Chris Davis	(225) 342-6140	CHRISD@DNR.STATE.LA.US
Jim Holcombe	(225) 342-7940	JIMH@DNR.STATE.LA.US
<u>Chris Melton</u>	(225) 219-4969	CHRISME@DNR.STATE.LA.US
Dana Pennington	(225) 342 7942	DANAP@DNR.STATE.LA.US
Bill Pittman	(225) 342-6466	BILLP@DNR.STATE.LA.US
Tim Robertson	(225) 342-7472	TIMR@DNR.STATE.LA.US
Jeff Thibodeaux	(225) 342-8917	JEFFT@DNR.STATE.LA.US
Ivy Twyman	(225) 342-6469	IVYT@DNR.STATE.LA.US

Dear Applicant:

You are hereby advised that your application for a Coastal Use Permit was received and it has been determined that your proposed activity is a use of state concern in accordance with Louisiana revised Statute 49:214.5 and therefore will be processed through the Joint Public Notice System.

Under the Joint Public Notice System, the Coastal Management Division (CMD) has sent a copy of this permit application to the New Orleans District Corps of Engineers (NOD/COE). The NOD/COE and CMD will each process this application separately. All correspondence and calls regarding this application should reference the Coastal Use Permit Number indicated above.

Should you have questions concerning your application, please contact the person referenced above.

Sincerely,
JPN Coordinator

State of Louisiana



James H. Jenkins, Jr.
Secretary

Department of Wildlife & Fisheries
Post Office Box 98000
Baton Rouge, LA 70898-9000
(225) 765-2800

M.J. "Mike" Foster, Jr.
Governor

February 7, 2001

Mr. Vincent G. Russo, Jr.
State of Louisiana
Department of Transportation and Development
P.O. Box 94245
Baton Rouge, Louisiana 70804-9245

RE: State Proj. No. 700-99-0230, F.A.P No. I-49-1(057), I-49 South
Route: US 90, Wax Lake Outlet to Berwick, St. Mary Parish

Dear Mr. Vincent G. Russo, Jr:

Personnel of the Habitat Section of the Fur and Refuge Division have reviewed the preliminary data for the captioned project. The Louisiana Black Bear (*Ursus americanus luteolus*) inhabits this area, and is provided a threatened status on both the federal and state species lists. You will need to coordinate with both the Louisiana Department of Wildlife and Fisheries and the United States Fish and Wildlife Service to incorporate exclusion devices and bear passages into the highway at known mortality areas. Our data also shows a Bald Eagle nest approximately 1 mile South of U.S. 90 in Township 16S, Range 11E, Section 49. The Bald Eagle (*Haliaeetus leucocephalus*) is provided a threatened status on the federal species list and an endangered status on the state species list. Negative impact to the Bald Eagle from your project is not anticipated. Finally, the project area appears to be in the coastal zone. You will need to contact the State of Louisiana Department of Natural Resources Coastal Management Division. In reviewing our database, no other rare, threatened, or endangered species or critical habitats were found within the area of the captioned project that lies in Louisiana. No state or federal parks, wildlife refuges, scenic streams, or wildlife management areas are known at the specified site within Louisiana's boundaries.

The Louisiana Natural Heritage Program has compiled data on rare, endangered, or otherwise significant plant and animal species, plant communities, and other natural features throughout the state of Louisiana. Heritage reports summarize the existing information known at the time of the request regarding the location in question. They should not be considered final statements on the biological elements or areas being considered, nor should they be substituted for on-site surveys required for

State of Louisiana



James H. Jenkins, Jr.
Secretary

Department of Wildlife & Fisheries
Post Office Box 98000
Baton Rouge, LA 70898-9000
(225) 765-2800

M.J. "Mike" Foster, Jr.
Governor

environmental assessments. The Louisiana Natural Heritage Program requires that this office be acknowledged in all reports as the source of all data provided here.

Sincerely,

Gary Lester, Coordinator
Natural Heritage Program

GDL:gdl
enclosure: Invoice # 01020701



State of Louisiana

Department of Environmental Quality



M.J. "MIKE" FOSTER, JR.
GOVERNOR

DEC 04 2000

J. DALE GIVENS
SECRETARY

Mr. Vincent G. Russo, Jr., P.E.
Environmental Engineer Administrator
LA DOTD
P. O. Box 94245
Baton Rouge, LA 70804-9245

RE: Project No. 700-99-0230; proposed upgrade I-49 South Route US 90 Wax Lake Outlet to Berwick; LA DOTD; FAP NO. I-49-1(057); St. Mary Parish

Dear Mr. Russo:

The Department of Environmental Quality (DEQ), Office of Environmental Services (OES), has received your request for comments dated November 9, 2000, regarding the above referenced project. Based on an in-house review of the information you have submitted to this Department, the OES has no objection to the implementation of the proposed project, provided that the issues listed below are satisfied if required. Please note that no field investigation was conducted on this project.

Please note that any project that results in a discharge to waters of the state may require submittal of a Louisiana Pollutant Discharge Elimination System permit application.

This Office recommends that you investigate the following requirements that may impact your proposed project:

1. if any of the proposed work is located in wetlands or other areas subject to the jurisdiction of the U.S. Army Corps of Engineers, you should contact the Corps in order to apply for any necessary permits;
2. if a permit is required from the Corps, a Water Quality Certification from OES may also be required;
3. all precautions should be observed to protect the groundwater of the region (SEE ATTACHMENT);
4. all precautions should be observed to control nonpoint source pollution from construction activities (SEE ATTACHMENT); and
5. the Department of Environmental Quality (DEQ), has a stormwater general permit for construction areas equal to or greater than five acres. It is recommended that you contact Jan Cedars at (225) 765-2784 to determine if your proposed improvements are covered under that general permit.



recycled paper

OFFICE OF ENVIRONMENTAL SERVICES • P.O. BOX 82135 • BATON ROUGE, LOUISIANA 70884-2135

AN EQUAL OPPORTUNITY EMPLOYER



Mr. Russo
Page Two (2)

If you have any questions, please contact the Contracts and Grants Section at (225) 765-0723.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Delahoussaye", with a long horizontal flourish extending to the right.

Jim Delahoussaye, Program Manager
Permits Division

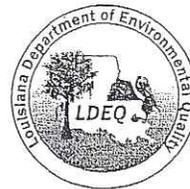
JD\ar
Attachment

c:

Acadiana Regional Office
Surveillance Division



State of Louisiana
Department of Environmental Quality



M.J. "MIKE" FOSTER, JR.
GOVERNOR

J. DALE GIVENS
SECRETARY

December 6, 2000

Mr. Vincent G. Russo, Jr., EEA
LA DOTD
P. O. Box 94245
Baton Rouge, LA 70804-9245

RE: SOV 700-99-0230; F.A.P. No. I-49-1(057); St. Mary
Parish
Proposed Upgrade I-49 South, Route US 90, Wax Lake
Outlet to Berwick

Dear Mr. Russo:

The Department of Environmental Quality has received your request for comments on the above referenced project.

There were no objections based on the limited information submitted to us. Should you encounter a problem during the implementation of this project, please make the appropriate notification to this Department.

The Office of Environmental Services has made the following comments:

Please see the letter from the Office of Environmental Services, Permits Division.

"Any approval, or letter of no objection, granted by LDEQ is relevant only to the granting of funds for the proposed project. This does not relieve the applicant of his responsibility for obtaining any other permits or approvals necessary from LDEQ or other State, Local, or Federal agencies, nor does it influence the Department's ultimate decision on those permits or approvals. A copy of our brochure on construction best management practices is enclosed."



recycled paper

OFFICE OF MANAGEMENT AND FINANCE • P.O. BOX 82231 • BATON ROUGE, LOUISIANA 70884-2231

AN EQUAL OPPORTUNITY EMPLOYER



December 6, 2000
Page 2

Also, please see the attached letter from Teri F. Lanoue of the Office of Environmental Assessment, Environmental Planning Division.

Please forward all future SOV's to the following address and we will expedite it as quickly as possible. When submitting large proposals please provide triplicate copies.

Mrs. Lisa Miller
Department of Environmental Quality
P. O. Box 82231
Baton Rouge, LA 70884-2231

Should you need any additional information please call me at (225) 765-0723.

Sincerely,



Lisa L. Miller
Contracts & Grants

LLM/nos
Enclosures





State of Louisiana
Department of Environmental Quality



M.J. "MIKE" FOSTER, JR.
GOVERNOR

November 30, 2000

J. DALE GIVENS
SECRETARY

Vincent G. Russo, Jr.
Environmental Engineer Administrator
Louisiana Department of Transportation and Development
P.O. Box 94245
Baton Rouge, Louisiana 70804-9245

RE: Response to Solicitation of Views:

STATE PROJECT NO. 700-99-0230
FAP NO. I-49-1(057)
I-49 SOUTH
ROUTE US 90
WAX LAKE OUTLET TO BERWICK
ST. MARY PARISH

Dear Mr. Russo:

The Mobile Sources Section of the Environmental Planning Division has reviewed the preliminary project description provided in your letter of November 9, 2000, for the captioned highway reconstruction project in St. Mary Parish. St. Mary Parish is currently designated by EPA as an ozone attainment area with limited maintenance plan requirements (60 FR 43020, August 18, 1995).

Although major highway projects in limited maintenance areas are subject to State and Federal transportation conformity regulations, the full requirements, including the requirement for quantitative emissions analyses, are waived provided all conditions in the maintenance plan remain unchanged and the area continues to meet the national ambient air quality standards (NAAQS).

Accordingly, through the NEPA process the Federal-agency funding sponsor may certify a presumptive conformity determination if the following minimum criteria are met:

1. Conditions in the St. Mary Parish maintenance plan remain unchanged, and;
2. The area continues to meet the NAAQS for all EPA criteria pollutants.

Should you have any questions regarding the current status of the St. Mary Parish maintenance plan, please contact Mr. Ron Rebouche of my staff at (225) 765-0245. Thank you for the opportunity to comment on this proposed project.

Sincerely,

Teri F. Lanoue
Program Manager
Environmental Planning Division

TFL:RR:rr



recycled paper





LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY

BOB ODOM, COMMISSIONER
W.G. "BUD" COURSON, DEPUTY COMMISSIONER



December 11, 2000

ASSISTANT COMMISSIONERS

Agricultural & Environmental Sciences
Matthew Keppinger, III
P.O. Box 3596
Baton Rouge, LA 70821
(225) 925-3770
Fax: 925-3760

Agro-Consumer Services
Inning Broussard
P.O. Box 3098
Baton Rouge, LA 70821
(225) 922-1341
Fax: 922-0477

Animal Health Services
Terrel Delphin
P.O. Box 1951
Baton Rouge, LA 70821
(225) 925-3962
Fax: 925-4103

Forestry
Paul D. Frey
P.O. Box 1628
Baton Rouge, LA 70821
(225) 925-4500
Fax: 922-1356

Management & Finance
Chip Rhorer
P.O. Box 3481
Baton Rouge, LA 70821
(225) 922-1255
Fax: 925-6012

Marketing
Bryce Malone
P.O. Box 3334
Baton Rouge, LA 70821
(225) 922-1277
Fax: 922-1289

Soil & Water Conservation
Bradley E. Spicer
P.O. Box 3554
Baton Rouge, LA 70821
(225) 922-1269
Fax: 922-2577

LA DOTD
Mr. Vincent Russo
Environmental Engineer Administrator
P. O. Box 94245
Baton Rouge, LA 70804-9245

RE: Solicitation of Views

State Project No. 003-04-0062
STP-1000 (500)
US 90 at Prater Road
Route: US 90
Calcasieu Parish

State Project No. 700-99-0230
F. A. P. No. I-49-1 (057)
I-49 South
Route: US 90
Lafayette Regional Airport to Rt. LA 88
Lafayette, St.Martin & Iberia Parishes

State Project No. 849-02-0014
F. A. P. STP-4900 (501)
Jct. US 167 - Jct. US 190
Route: LA 384
St. Landry Parish

State Project No. 001-06-0048
F. A. P. No.: BR-500-4(010)
Black Lake Creek Bridge
Route: US 80
Bienville Parish

State Project No. 700-99-0230
F. A. P. No. I-49-1 (057)
I-49 South
Route: US 90
Wax Lake Outlet to Berwick
St. Mary Parish

State Project No. 001-09-0068
F. A. P. No. BR-500-6 (007)
Creek Bridge on US 80
Route: US 80
Ouachita Parish

State Project No. 061-05-0050
F. A. P. No.: RS-339-3(009)
Name: Jct. LA 68 - Clinton (West Section)
Route: LA 10
East Feliciana Parish

Dear Mr. Russo:

I have no comment at this time regarding the above referenced projects.

Sincerely,

Handwritten signature of Bradley E. Spicer
Bradley E. Spicer
Assistant Commissioner

BES:le





DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
INTRADEPARTMENTAL CORRESPONDENCE

REFERRED TO

November 20, 2000

IN REPLY REFER TO
FILE NO.

SPN 700-99-0230
ROUTE U.S. 90
WAX LAKE OUTLET to BERWICK
ST. MARY PARISH

Vincent G. Russo, Jr.
Environmental Engineer Administrator
ATTENTION: Michele Deshotels
Environmental Impact Program Manager

SUBJECT: SOLICITATION OF VIEWS

To Whom It May Concern:

Enclosed are copies of the St. Mary and Berwick flood insurance rate maps indicating the area of the proposed upgrade project of U.S. 90. The project route through the city of Patterson is in a Zone B (500 year floodplain). The other areas of the project route are in both Zones A (special flood hazard areas) and Zones B. The effect of the increased use of pavement on the land surrounding this area should be taken into account.

During and after project construction, consideration must be given for the occurrence of a base flood inundation. Also, the responsibility for clearing debris and keeping the area cleared so as not to interfere with its function is required.

The floodplain administrator for each community affected should be contacted regarding requirements and appropriate permits. The points of contact are as follows:

- St. Mary Parish... Mr. Carol Vinning, Planning Director, Courthouse, Franklin, LA 70538; 337/828-4100
- Patterson... Dave Lowery, City Manager, P.O. Box 89, Patterson, LA 70392; 504/392-2136
- Berwick... Jack Carline, Dir, Planning & Zoning, P.O. Box 486, Berwick, LA 70342 - 504/384-8858

Thank you for the opportunity to comment on this project. If you need additional information, please contact our office; extension 75-354.

Sincerely,

Sandra L. Batten

Sandra L. Batten
Floodplain Management

Enclosures

- _____ REFERRED FOR ACTION
- _____ ANSWER FOR MY SIGNATURE
- _____ FOR FILE
- _____ FOR YOUR INFORMATION
- _____ FOR SIGNATURE
- _____ RETURN TO ME
- _____ PLEASE SEE ME
- _____ PLEASE TELEPHONE ME
- _____ FOR APPROVAL
- _____ PLEASE ADVISE ME

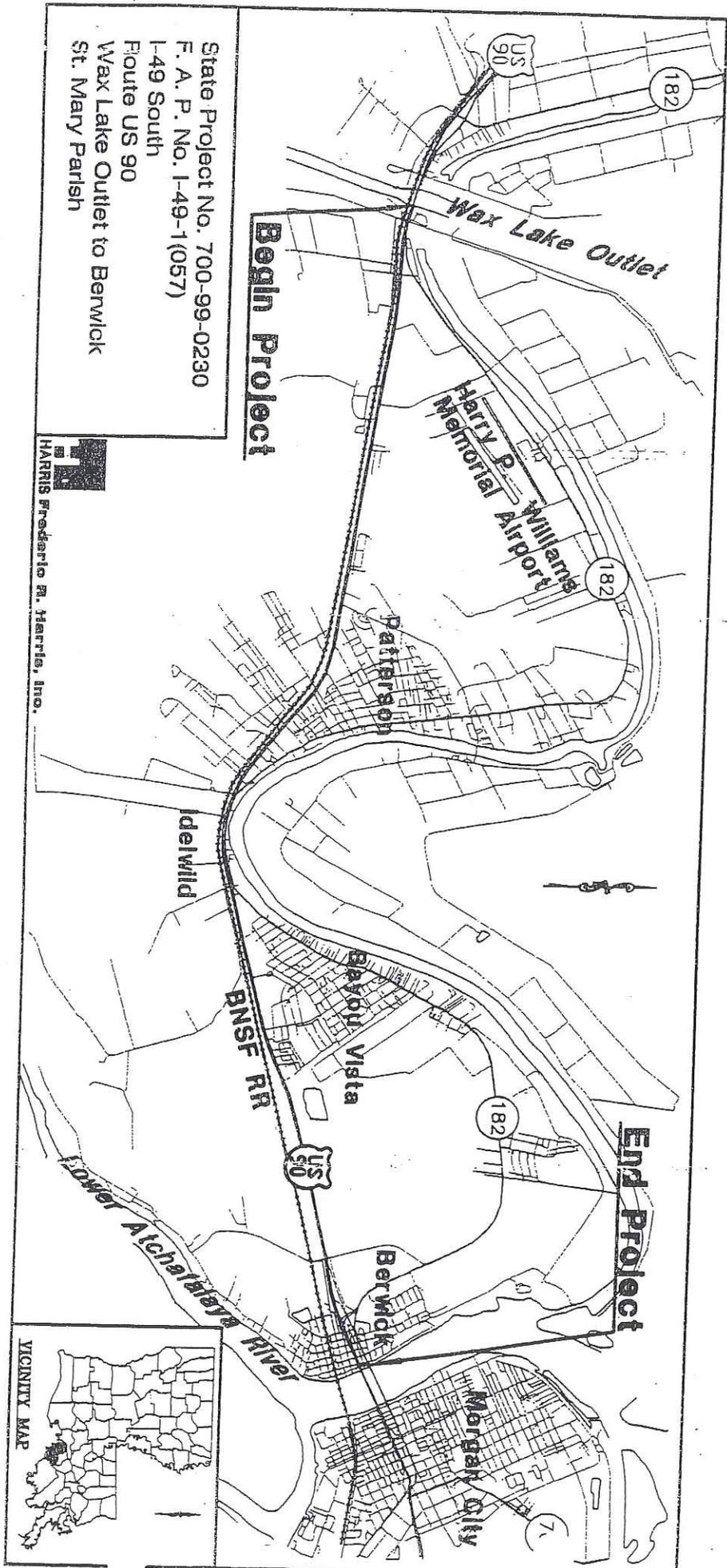
BY _____ DATE _____
 BY _____ DATE _____
 BY _____ DATE _____

RECOMMENDED FOR APPROVAL _____ DATE _____

RECOMMENDED FOR APPROVAL _____ DATE _____

RECOMMENDED FOR APPROVAL _____ DATE _____

APPROVED _____ DATE _____



State Project No. 700-99-0230
 F. A. P. No. I-49-1(057)
 I-49 South
 Route US 90
 Wax Lake Outlet to Berwick
 St. Mary Parish

Begin Project

End Project

HANNIS Frederick R. Harris, Inc.



Final Plans
 P001741
 11-21-00

NATIONAL FLOOD INSURANCE PROGRAM

FILE

FIRM

FLOOD INSURANCE RATE MAP

ST. MARY PARISH,
LOUISIANA
(UNINCORPORATED AREAS)

PANEL 150 OF 350

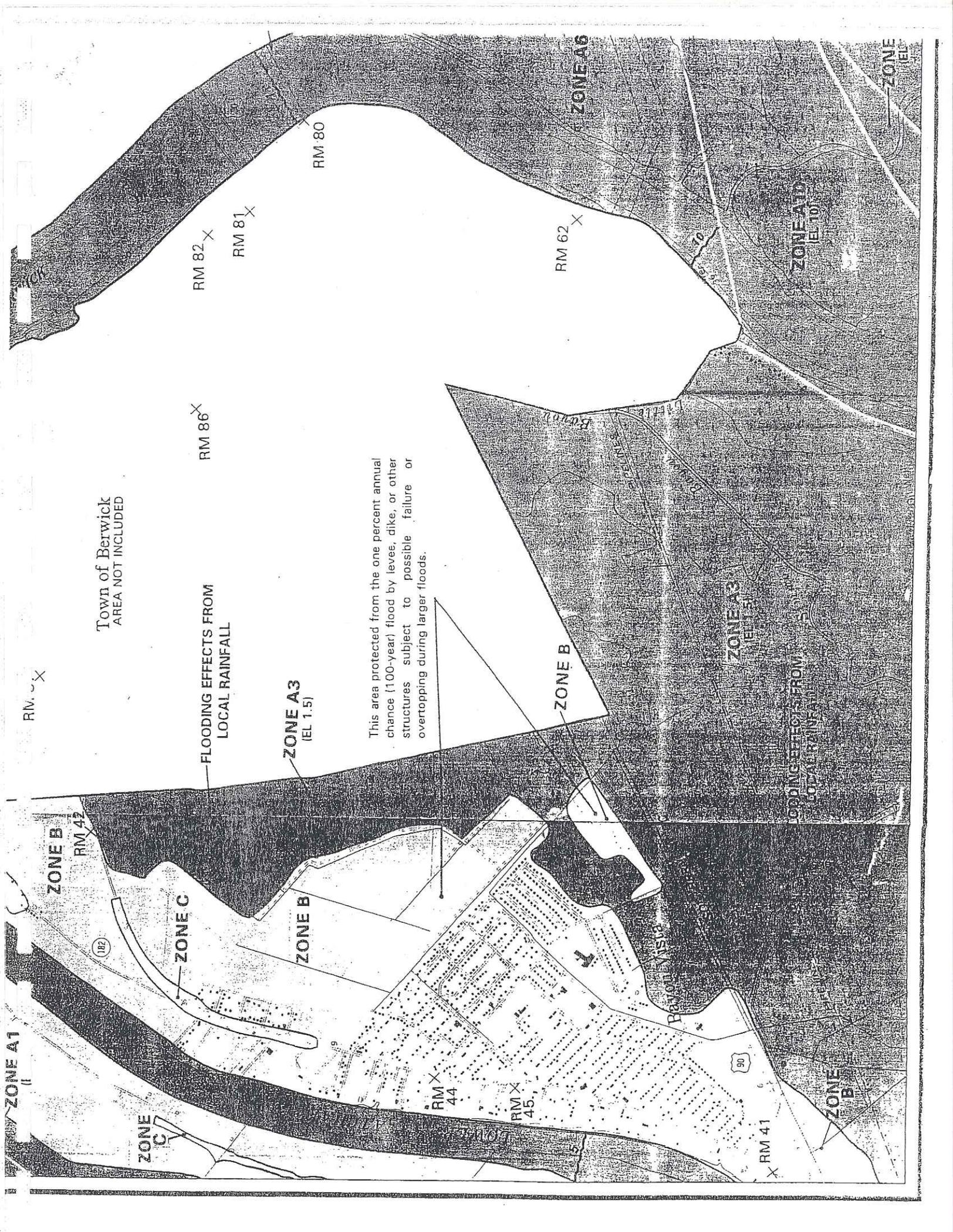
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
220192 0150 D

MAP REVISED:
JUNE 18, 1996



Federal Emergency Management Agency



Town of Berwick
AREA NOT INCLUDED

FLOODING EFFECTS FROM
LOCAL RAINFALL

ZONE A3
(EL 1.5)

This area protected from the one percent annual
chance (100-year) flood by levee, dike, or other
structures subject to possible failure or
overtopping during larger floods.

ZONE B

ZONE A3
(EL 1.5)

FLOODING EFFECTS FROM
LOCAL RAINFALL

ZONE A1

ZONE B

ZONE C

ZONE C

ZONE B

RM 44

RM 45

RM 41

ZONE B

RIV. X

RM 86 X

RM 82 X

RM 81 X

RM 80

RM 62 X

ZONE A6

ZONE A1D
(EL 10)

ZONE
(EL)

102

90

PRYON VISTA

Little Bay

PIPELINE

BRIDGE

LEWIS

10

11

12

13

14

15

NATIONAL FLOOD INSURANCE PROGRAM

FIRM FILE
FLOOD INSURANCE RATE MAP

ST. MARY PARISH,
LOUISIANA
(UNINCORPORATED AREAS)

PANEL 175 OF 350

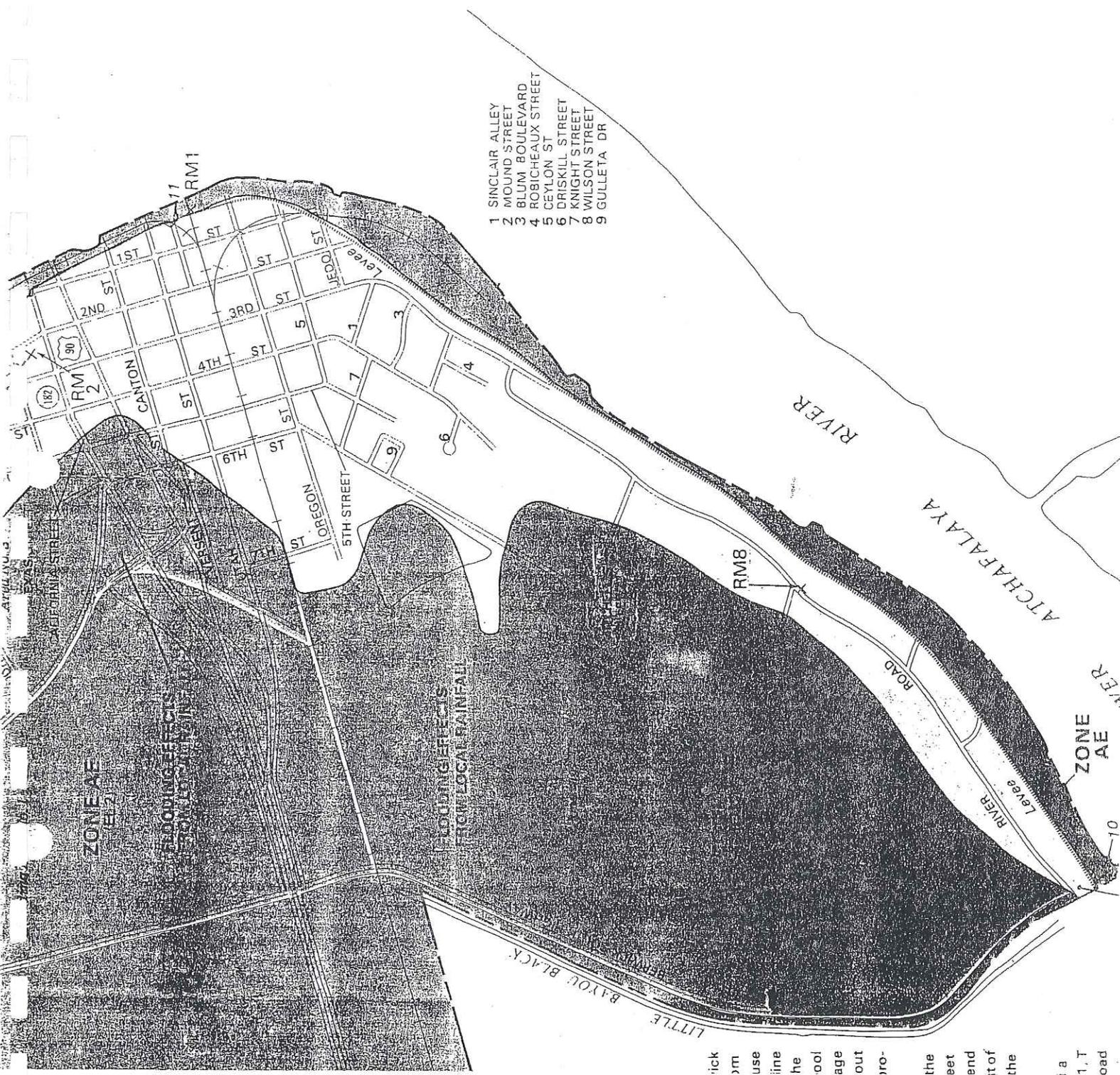
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
220192 0175 E

MAP REVISED:
JUNE 18, 1996



Federal Emergency Management Agency



rick
 m
 use
 line
 he
 ool
 age
 out
 ro-
 the
 set
 end
 itof
 the
 ia
 1, T
 oad

Corrected Copy

NATIONAL FLOOD INSURANCE PROGRAM

FIRM FILE

FLOOD INSURANCE RATE MAP

TOWN OF
BERWICK, LOUISIANA
ST. MARY PARISH

**SEE NOTE IN LEGEND

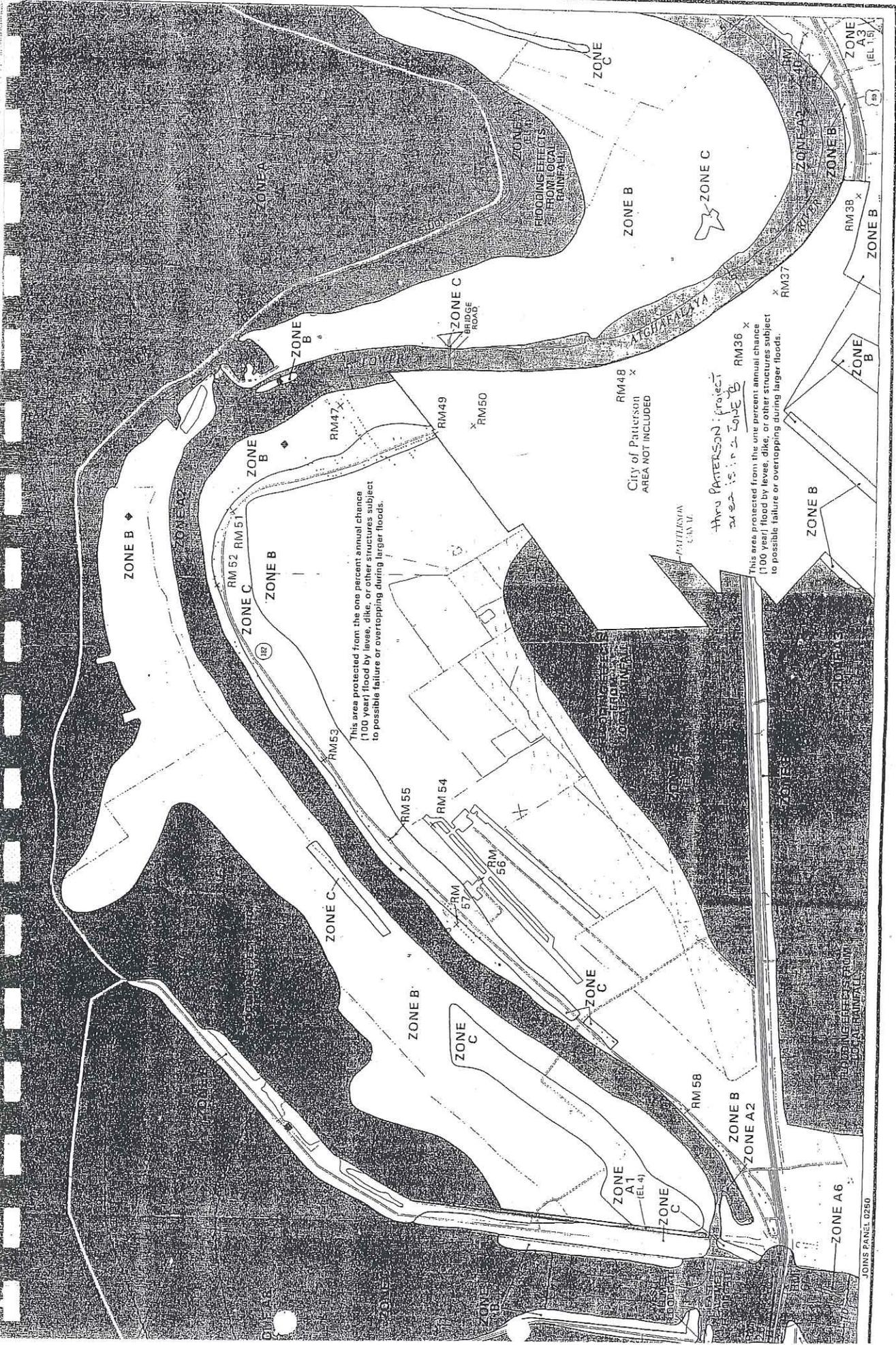
ONLY PANEL PRINTED

COMMUNITY-PANEL NUMBER
220194 0005 C

MAP REVISED:
APRIL 3, 1995



Federal Emergency Management Agency



This area protected from the one percent annual chance (100 year) flood by levee, dike, or other structures subject to possible failure or overtopping during larger floods.

This area protected from the one percent annual chance (100 year) flood by levee, dike, or other structures subject to possible failure or overtopping during larger floods.

thru PATTERSON project area is in Zone B

City of Patterson AREA NOT INCLUDED



Local Responses

State of Louisiana
Dept. of Transportation and Development
P. O. Box 94245
Baton Rouge, Louisiana 70804-9245

December 14, 2000

Attn: Environmental Engineer Administrator

Re: State Project No. 700-99-0230
Federal Aid Project No. I-49-1 (057)
I-49 South
Route: U.S. 90
Wax Lake Outlet to Berwick
St. Mary Parish

Dear Sirs:

It has come to my attention that the Louisiana DOTD has a plan to relocate the portion of Highway U.S. 90, between Idlewild and Berwick, La, from its present location to south of the BNSF Railroad. I believe this alternative plan would be counter productive to the economy of our whole area, and detrimental to the businesses and developments along this part of U.S. 90.

You may not be aware of the economic impact that the elevated portion of U.S. 90 though Morgan City, La has had on businesses that were located on the highway when it passed through Morgan City. Businesses have closed and buildings are vacant.

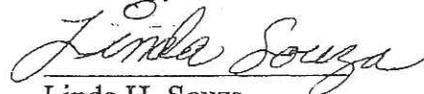
Businesses like mine are trying to relocate along U.S. 90 in the Berwick/Bayou Vista area to survive. Now we are hearing that the DOTD is studing the possibility of relocating U.S. 90 away from the only area we now have left to relocate to. Times are already tough enough in our area and now we have the uncertainty of where to relocate.

My business, which is now in Morgan City, is 40% off since the elevated highway has by-passed Morgan City. I had planned to move to a new shopping center development in the Bayou Vista area that would be on U.S. 90, but as a small business, I cannot afford to move to a new location everytime the DOTD relocates U.S. 90. Businesses that are planning to move into the retail area along U.S. 90 in the Berwick/Bayou Vista area will be devastated if the highway is relocated.

I am against this relocation plan and feel that all businesses, both now and future in this area, will be against it after what we have experienced in Morgan City.

I earnestly request that your alternative relocation plan be removed from your list of possibilities.

Sincerely,

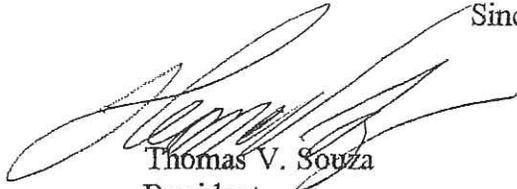


Linda H. Souza
Classic Designs - Owner
Morgan City, La

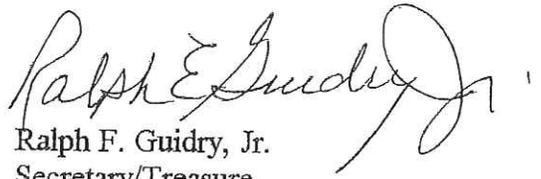
I hope that better planning will be done on this section of Highway than what we have seen in the past. Example: Gibson Exchange on this same U.S. 90, that cost the tax payers of this state millions of dollars, when two less expensive Exchanges are located 3 to 5 miles on either side of the Gibson Exchange.

As a business and individual citizen of our area, I believe that your relocation plan should be removed as an alternative because of the detrimental impact it will have to the economy of an area that has one of the highest unemployment rates in the state.

Sincerely,



Thomas V. Souza
President



Ralph F. Guidry, Jr.
Secretary/Treasure

La De Cypre R.V. Resort
and
Heritage Developers

Heritage Developers, L.L.C.

P.O. Box 25

Berwick, LA 70342

Phone: 1-800-912-6769

Email: starent@petronet.net

State of Louisiana
Dept. of Transportation and Development
P. O. Box 94245
Baton Rouge, Louisiana 70804-9245

December 14, 2000

Attn: Environmental Engineer Administrator

Re: State Project No. 700-99-0230
Federal Aid Project No. I-49-1 (057)
I-49 South
Route: U.S. 90
Wax Lake Outlet to Berwick
St Mary Parish

Dear Sirs:

La De Cypre R.V. Resort as well as Heritage Developers would like to officially register its' concerns with your alternative plan to relocate U.S. 90 to the south of the BNSF Railroad between Idlewild and Berwick, LA.

We are at present in the planning stages to develop a R.V. Resort and Retail Shopping Center along U.S. 90 at the town of Berwick's western boarder next to Bayou Vista. At present, the land has been purchased as well as cleared and filled.

This five (5) to six (6) million dollar investment, of which approximately one (1) million has been expended, may be in jeopardy if your alternative plan would be selected.

The property selected for these developments and the additional cost of this property was predicated on being located on U.S. 90. If U.S. 90 was relocated, this would take these developments off of the main traffic corridor for our area. There is a direct correlation between shopping areas and traffic flow.

I also believe that the land south of the BNSF Railroad would in all likely-hood be considered mostly wetlands and is in the Coastal Land Management section. Additionally, LA Black Bears have been sited in this area and have been observed by myself personally.

It is hard for me to believe that it will be more expensive to buy additional right-of-way along an existing 4 - lane highway and pay for construction of 2 - service roads, than to buy the right-of-way and construct a 4 - lane highway and 2 - service roads.



TOWN OF BERWICK

Phone: (504) 384-8858 • P.O. Box 486 • Fax: (504) 384-8873
Berwick, LA 70342

November 22, 2000

Mayor:
Emmett Hardaway

State of Louisiana
Department of Transportation and Development
P.O. Box 94245
Baton Rouge, LA 70804-9245

Mayor Protem:
Louis Ratcliff

Re: State Project No. 700-99-0230

Councilmen:

Attn: Mr. Vincent G. Russo, Jr.
Environmental Engineer Administrator

Elaine Cornes

Dear Mr. Russo,

Ralph Guidry Jr.

Bill Johnson

I have reviewed the Preliminary Project Data and have a very serious concern about the statement on page 2 regarding an alternative route to the south of BNSF between Idlewild and Berwick.

Ray Rasberry

Town Clerk/CAO:

Dave Thomas

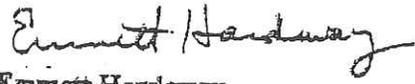
I would strongly protest any change in Highway 90 that would move the highway to an alternative route. If you will please look at what happened to the highway business in Morgan City and imagine the devastating impact such a move would make to the highway business in that Idlewild/Berwick corridor.

There is no question that this is very early and preliminary, but even the hint of such a change that would occur many years from now or possibly not at all could cause the development that is going on now to stop. Rumors have a way of causing people to perceive something that is not intended.

I ask that any public discussion about this possibility be very clear so there is limited speculation. Please search for any other possibility besides realignment of that section.

Thank you very much for your consideration of my letter.

Yours truly,


Emmett Hardaway

cc: Cajun Coast



United States Department of the Interior

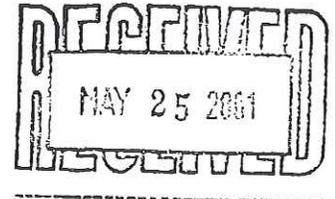
FISH AND WILDLIFE SERVICE

646 Cajundome Blvd.

Suite 400

Lafayette, Louisiana 70506

May 22, 2001



Greg Hamilton
C.H. Fenstermaker & Associates, Inc.
135 Regency Square
Lafayette, Louisiana 70508

Dear Mr. Hamilton:

Please reference your May 18, 2001, letter regarding State Project No. 700-99-0230, F.A.P. No. I-49-1(057). The proposed project would consist of upgrading two segments of U.S. Highway 90 to interstate highway standards as part of the extension of U.S. Interstate Highway 49. Segment 1 would extend from the Lafayette Regional Airport to Louisiana Highway 88 in Lafayette, St. Martin, and Iberia Parishes. Segment 2 would extend from the Wax Lake Outlet to Berwick in St. Mary Parish. The U.S. Fish and Wildlife Service (Service) has reviewed the information provided, and offers the following comments in accordance with provisions of the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.).

A portion of the proposed project is in an area known to be inhabited by nesting bald eagles (*Haliaeetus leucocephalus*), a Federally listed threatened species. As stated in your May 18, 2001, letter, a bald eagle nest is located approximately 3,500 feet southwest of U.S. Highway 90, in St. Mary Parish. Based on our experience, a 3,500-foot buffer zone would substantially reduce construction related noise levels at the nest site. Because of noise levels currently associated with U.S. Highway 90 and the distance of the nest from the proposed project location, the Service concurs with your determination that the proposed project is not likely to adversely affect bald eagles. Furthermore, recent information obtained from the Louisiana Department of Wildlife and Fisheries indicates that no other eagle nests are known to exist within 1 mile of the U.S. Interstate Highway 40 South corridor. Should the proposed project encroach within 3,000 feet of any active bald eagle nest during the nesting season, however, further consultation with this office would be necessary.

We appreciate the opportunity to assist you in conserving threatened and endangered species. Should you or your staff have any further questions, please contact Karen Soileau (337/291-3132) of this office.

Sincerely,

Russell C. Watson

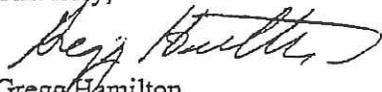
Acting Field Supervisor

cc: FHWA, Baton Rouge, LA
LDOTD, Baton Rouge, LA
LDWF, Natural Heritage Program, Baton Rouge, LA

Mrs. Karen Soileau
May 18, 2001
Page 2

We request a Letter of Concurrence from your office stating that endangered and threatened species consultation has been effected and that the bald eagle's nest is not likely to be adversely affected by the above captioned project. Should bald eagles locate a nest within 1500 feet of the proposed construction corridor, planned or active work will be suspended pending consultation with USFWS. Thank you for your assistance in this matter.

Sincerely,


Gregg Hamilton
C.H. Fenstermaker & Associates, Inc.

cc: Louisiana Department of Transportation and Development
Fredrick R. Harris

SHPO Correspondence

Letter of May 4, 2005



MITCHELL J. LANDRIEU
LIEUTENANT GOVERNOR

State of Louisiana
OFFICE OF THE LIEUTENANT GOVERNOR
DEPARTMENT OF CULTURE, RECREATION & TOURISM
OFFICE OF CULTURAL DEVELOPMENT
DIVISION OF HISTORIC PRESERVATION

ANGÈLE DAVIS
SECRETARY

PAM BREAUX
ASSISTANT SECRETARY

May 4, 2005

Mr. Vincent G. Russo, Jr.
Environmental Engineer Administrator
LDOTD
P.O. Box 94245
Baton Rouge, LA 70804-9245

Re: State Project No. 700-99-0230
F. A. P. No. I-49-1 (057)
Wax Lake Outlet to Berwick I-49 South
Route: US 90
St. Mary Parish, LA

Dear Mr. Russo:

Thank you for your letter of April 28, 2005, concerning the above-referenced project. We concur with your finding that the project would have no adverse effect on Idlewild, a property that is listed on the National Register of Historic Places.

If you have any questions, please contact Mike Varnado of our office at (225) 342-8160.

Sincerely,

Pam Breaux
State Historic Preservation Officer

PB:MV:s

USF&WS Correspondence
Letter of May 22, 2001

Distribution List - DEIS

List of Recipients, DEIS

Agency	Address	Contact
FEDERAL HIGHWAY ADMINISTRATION	5304 FLANDERS DR SUITE A BATON ROUGE LA 70808-4348	
LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT	PO BOX 94245 BATON ROUGE LA 70804-9245	
US ARMY CORPS OF ENGINEERS	PO BOX 60267 NEW ORLEANS LA 70160	JAMES BARLOW
US FISH AND WILDLIFE SERVICE	646 CAJUNDOME BLVD, SUITE 400 □ LAFAYETTE LA 70506	RUSSELL WATSON
US ENVIRONMENTAL PROTECTION AGENCY	1445 ROSS AVE DALLAS TX 75202 2733	MICHAEL JANSKY
US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF FEDERAL ACTIVITIES	ARIEL RIOS BUILDING 2252-A 1200 PENNSYLVANIA AVENUE NW WASHINGTON DC 20460	EIS FILING SECTION
US ENVIRONMENTAL PROTECTION AGENCY	PO BOX 60267 NEW ORLEANS LA 70160	JOHN ETTINGER
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION	2601 MEACHAM BLVD FORT WORTH TX 76137-4298	JOYCE PORTER
NOAA FISHERIES	HABITAT CONSERVATION LSU CENTER FOR WETLANDS RESEARCH BATON ROUGE LA 70803-7535	RICHARD HARTMAN
8 TH COAST GUARD DISTRICT	HALE BOGGS FEDERAL BUILDING 501 MAGAZINE ST □ NEW ORLEANS LA 70130 3396	MARCUS REDFORD
LOUISIANA DEPARTMENT OF WILDLIFE AND FISHERIES	PO BOX 98000 □ BATON ROUGE LA 70898-9000 □	FRED DUNHAM
LOUISIANA DEPARTMENT OF NATURAL RESOURCES COASTAL MANAGEMENT DIVISION	PO BOX 44487 BATON ROUGE LA 70804	JIM RIVES
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY	PO BOX 82231 □ BATON ROUGE LA 70884-2231 □	JIM DELAHOUSSAYE
USDOJ ENVIRONMENTAL POLICY AND COMPLIANCE	1849 C STREET NW WASHINGTON DC 20240	WILLIE R. TAYLOR
LOUISIANA DEPT OF CULTURE RECREATION & TOURISM	PO BOX 44247 CAPITOL ANNEX 3 RD BATON ROUGE LA 70804	PAM BREAUX SHPO
LOUISIANA DEPT OF WILDLIFE & FISHERIES	PO BOX 98000 BATON ROUGE LA 70898 9000	FRED DUNHAM
NATURAL RESOURCES CONSERVATION SERVICE	3737 GOVERNMENT ST ALEXANDRIA LA 71302	DONALD GOHMERT

List of Recipients, DEIS

Agency	Address	Contact
US DEPT OF HOUSING & URBAN DEVELOPMENT	PO BOX 2905 FORT WORTH TX 76113	REGION ENVIRONMENTAL OFFICER
FEMA REGION VI	800 NORTH LOOP 288 DENTON TX 76201	MR GREG SOLVEY
ST. MARY PARISH	107 BARROW ST. FRANKLIN, LA 70538	OFFICE COMMUNITY ACTION
ST. MARY PARISH SCHOOL BOARD	PO BOX 170 CENTERVILLE LA 70522	DR. DONALD AGUILLARD SUPERINTENDENT
ST. MARY PARISH	5 TH FL COURTHOUSE BLDG FRANKLIN, LA 70538	FLOODPLAIN ADMINISTRATOR
ST. MARY DEPT OF EMERGENCY PREPAREDNESS	500 MAIN ST. FRANKLIN, LA 70538	JIMMY BERNAUER DIRECTOR
ST MARY PARISH CIVIL DEFENSE	P.O. BOX 247 PATTERSON LA 70392-0247	
US HOUSE OF REPRESENTATIVES 1 ST DISTRICT	3525 NORTH CAUSEWAY BLVD SUITE 1020 METAIRIE LA 70002	HONORABLE BOBBY JINDAL
US HOUSE OF REPRESENTATIVES 2 ND DISTRICT	500 POYDRAS ST SUITE 1012 NEW ORLEANS LA 70130	HONORABLE WILLIAM J JEFFERSON
US HOUSE OF REPRESENTATIVES 3 RD DISTRICT	423 LAFAYETTE ST SUITE 107 HOUMA LA 70360	HONORABLE CHARLES MELANCON
US HOUSE OF REPRESENTATIVES 4 TH DISTRICT	6425 YOUREE DRIVE SUITE 350 SHREVEPORT LA 71105	HONORABLE JIM MCCRERY
US HOUSE OF REPRESENTATIVES 5 TH DISTRICT	1412 CENTRE COURT SUITE 402 ALEXANDRIA LA 71301	HONORABLE RODNEY ALEXANDER
US HOUSE OF REPRESENTATIVES 6 TH DISTRICT	5555 HILTON AVENUE SUITE 100 BATON ROUGE LA 70808	HONORABLE RICHARD H. BAKER
US HOUSE OF REPRESENTATIVES 7 TH DISTRICT	800 LAFAYETTE STREET SUITE 1400 LAFAYETTE LA 70501	HONORABLE CHARLES W BOUSTANY JR.
UNITED STATES SENATE	FEDERAL BUILDING ROOM 326 707 FLORIDA BLVD BATON ROUGE LA 70801	HONORABLE MARY LANDRIEU
UNITED STATES SENATE	238 HELIOS AVENUE METAIRIE LA 70005	HONORABLE DAVID VITTER
LOUISIANA STATE SENATE DISTRICT 21	PO BOX 2065 MORGAN CITY LA 70381	HONORABLE BUTCH GAUTREAUX
LA HOUSE OF REPRESENTATIVES DISTRICT 50	ST. MARY PARISH COURTHOUSE ROOM 304	HONORABLE JACK D SMITH

List of Recipients, DEIS

Agency	Address	Contact
	FRANKLIN, LA 70538	
LA HOUSE OF REPRESENTATIVES DISTRICT 51	1006 8 TH STREET MORGAN CITY, LA 70380	HONORABLE CARLA BLANCHARD DARTEZ
ST MARY PARISH PRESIDENT	COURTHOUSE BUILDING FRANKLIN, LA 70538-6198	HONORABLE WILLIAM A. "Bill" CEFALU
ST MARY PARISH COUNCIL	COURTHOUSE BUILDING FRANKLIN, LA 70538-6198	MS KIMBERLY PUSATERI, CLERK
TOWN OF BERWICK	P.O. BOX 486 BERWICK, LA 70342	EMMETT HARDAWAY MAYOR
CITY OF PATTERSON	P.O. BOX 89 PATTERSON, LA 70392	JIMMY BERNAUER MAYOR
SHERIFF ST. MARY PARISH	P.O. BOX 571 FRANKLIN, LA 70538	DAVID A. NAQUIN
ST MARY PARISH CIVIL DEFENSE	P.O. BOX 247 PATTERSON LA 70392-0247	
STATE LIBRARY OF LOUISIANA	701 NORTH 4 TH STREET BATON ROUGE LA 70802	FEROL FOOS RECORDER OF DOCUMENTS
NEW ORLEANS PUBLIC LIBRARY	219 LOYOLA AVENUE NEW ORLEANS LA 70112	WAYNE EVERARD
UNO EARL K LONG LIBRARY	2000 LAKESHORE DRIVE NEW ORLEANS LA 70148	SHARON MADER DEAN
ULL EDITH GARLAND DUPRE LIBRARY	302 E ST MARY BLVD LAFAYETTE LA 70504	CHARLES TRICHE DIRECTOR
ALEX P. ALLAIN MEMORIAL LIBRARY	206 IBERIA STREET FRANKLIN, LA 70538	JULIE CHAMPAIGN DIRECTOR
AMELIA BRANCH LIBRARY	P.O. BOX 556 AMELIA LA 70340	JEAN COLE DIRECTOR
BAYOU VISTA BRANCH LIBRARY	1325 BELLEVIEW DRIVE BAYOU VISTA LA 70380	LEISHA BABIN BRANCH MANAGER
WEST END BRANCH LIBRARY	902 MAIN STREET BALDWIN LA 70514	CONNIE DUROCHER BRANCH MANAGER
BERWICK BRANCH LIBRARY	3527 FOURTH STREET BERWICK LA 70342	DIANE MATHERNE BRANCH MANAGER
PATTERSON BRANCH LIBRARY	P.O. BOX 57 PATTERSON LA 70392	LISA WILSON BRANCH MANAGER
CHITIMACHA TRIBE OF LA	PO BOX 661 CHARENTON LA 70523	ALTON LEBLANC CHAIRMAN
COUSHATTA TRIBE OF LA	PO BOX 818 ELTON LA 70532	LOVELIN PONCHO CHAIRMAN
JENA BAND OF CHOCTAWS	PO BOX 14 JENA LA 71342	BEVERLY C SMITH CHAIRPERSON
MISSISSIPPI BAND OF CHOCTAW INDIANS	PO BOX 6257 PHILADELPHIA MS 39350	PHILLIP MARTIN CHAIRMAN
QUAPAW TRIBE OF OKLAHOMA	PO BOX 765 QUAPAW OK 74363 0765	TAMARA MARTIN CHAIRMAN

List of Recipients, DEIS

Agency	Address	Contact
TUNICA-BILOXI INDIANS OF LOUISIANA	P.O. BOX 1589 MARKSVILLE, LA 71351	EARL J. BARBRY, SR., CHAIRMAN
ALABAMA COUSHATTA TRIBE OF TEXAS	RT. 3, BOX 640 LIVINGSTON, TX 77351	KEVIN BATTISE, CHAIRMAN
CADDO TRIBE OF OKLAHOMA	P.O. BOX 487 BINGER, OK 73009	LARUE PARKER, CHAIRMAN
LOUISIANA OFFICE OF INDIAN AFFAIRS	365 N FOURTH ST PO BOX 94004 BATON ROUGE LA 70804 9004	JOEY STRICKLAND DIRECTOR
COALITION TO RESTORE COASTAL LOUISIANA	200 LAFAYETTE ST SUITE 500 BATON ROUGE LA 70801 1203	MARK S DAVIS EXECUTIVE DIRECTOR
ACADIANA REGIONAL DEVELOPMENT DISTRICT	P.O. BOX 90070 LAFAYETTE, LA 70501	MR. STAN MCGEE PROGRAM MANAGER
ST. MARY PARISH CHAMBER OF COMMERCE	P.O. BOX 2606 MORGAN CITY, LA 70381	DONNA MEYER
LOUISIANA STATE POLICE TROOP I	121 EAST PONT DES MOUTON LAFAYETTE, LA 70507	CAPTAIN WALTER "TOMMY" LEGENDRE

6.0 List of Preparers

Studies and production of this FEIS have been conducted jointly by the Federal Highway Administration (FHWA), Louisiana Department of Transportation and Development (LDOTD), and the I-49 South Segment 2 Study Team of consultant engineers and planners retained specifically for the I-49 South Segment 2 project. As referenced throughout this FEIS report, the I-49 South Segment 2 Study Team consists of:

- DMJM Harris (formerly Frederic R. Harris, Inc.)
- Neel-Schaffer, Inc..
- C. H. Fenstermaker & Associates
- Bowlby & Associates
- Earth Search Inc.

The following individuals had primary responsibility for the preparation and review of this Final Environmental Impact Statement.

U.S. Department of Transportation, Federal Highway Administration

- William C. Farr, Programs Operations Manager
B.S. in Civil Engineering
25 years of experience with FHWA.
- Robert V. Mahoney, Environmental Specialist
MS in Engineering
38 years experience with FHWA.
- Mark Stinson, P.E., Area Engineer
B.S. in Civil Engineering
15 years experience with FHWA.
- Scott Nelson, P.E.
BS in Civil Engineering, University of Arkansas
MS in Transportation Engineering, University of Arkansas
9 years with FHWA
- Colby Guidry, P.E.
B.S. in Civil Engineering, University of Louisiana – Lafayette
6.5 years experience with FHWA

Louisiana Department of Transportation and Development LDOTD

- Kent Israel, Road Design Engineer
Licensed Civil Engineer in the State of Louisiana since 1973
Project Development Engineer for 6 years.
Member of the AASHTO Subcommittee on Design and the
Subcommittee's Task Force on Road Side Safety.

- Jan Grenfell, Environmental Impact Program Manager
B.A. in Anthropology
11 years of experience in NEPA analyses.
- Guy W. Leonard, III, P.E.
B.S. in Civil Engineering, Louisiana State University, 1979
27.5 years with DOTD
- Dan Oltmann
B.A. in Anthropology
7 years of experience in NEPA analyses.

DMJM Harris (formerly Frederic R. Harris, Inc.) Prime Consultant

- Bijan Pashanamaei, P.E., Project Manager, Vice President
BSCE, Rutgers University, 1982
MSCE, Rutgers University, 1984

Over 24 years experience in planning and design of multi-disciplined transportation projects including EA's, EIS's, preliminary and final designs.
- Thomas Jackson, P.E., P.L.S., Assistant Project Officer, Vice President
BSCE Tulane University, 1970
ME Civil Engineering Tulane University, 1974

Over 29 years of experience in the consulting engineering practice. His experience includes project management and design for many highway alignments and environmental assessments.
- Om Dixit, P.E. Vice President
BS Civil Engineering, India Institute of Technology, 1968
MS Civil Engineering, University of Kentucky, 1970

Over 33 years of experience in the design and management of roadway and bridge design, and line and grade studies.
- Barry G. Brupbacher Senior Planner
BA Political Science, Louisiana State University of New Orleans, 1972
MS Urban Studies, University of New Orleans, 1990

Over 27 years of diversified planning experience in public and private sector consulting including project management of transportation planning, passenger rail planning, roadway alignment studies, and environmental assessments.
- Leslie Roche - Principal Environmental Planner
BA Anthropology, Drew University, 1982

23 years experience in environmental assessment and analysis, environmental impact statement preparation in accordance with federal and state NEPA requirements, technical studies including wetlands, air quality, and noise, federal and multi-state environmental permitting, public involvement

programs, information centers, forums, public meetings, and advisory committees.

- Louis Costa, Senior Planner
BA Political Science, Tulane University 1964
Master of City Planning and Urban Design, University of Virginia, 1970
36 years of experience in contract management, project administration, historic preservation planning, and supervision of environmental projects.
- Caroline Lanford
MA Urban and Regional Planning, University of New Orleans, Candidate
BA English, Classical Studies, Newcomb College, Tulane University, 2000
3 years experience in research, technical report preparation and coordination for environmental, feasibility, and planning studies, including NEPA documents for transportation projects.
- Garrick Rose, Planner, AICP
BA Liberal Arts, Northwestern State University 1995
MS Urban and Regional Planning, University of New Orleans, 1999
7 years experience in research, technical report preparation and coordination for environmental and transportation studies, GIS applications, and graphics.
- Johnny Bordelon, Traffic Engineer
BS Civil Engineering, Louisiana State University, 1992
11 years of experience as a Traffic Engineering Supervisor. Involved in the design and deployment of Intelligent Transportation Systems and Incident Management Programs. Planned, designed, and constructed numerous capacity improvement projects involving highway intersections and roadways.

C. H. Fenstermaker & Associates

- George B. Hamilton, P.E.
Executive Vice President / Manager, Environmental Division, Lafayette, LA
BS, Electrical Engineering, 1968
Mr. Hamilton's responsibilities include project supervision, quality control and assurance, personnel and workload management, software design, implementation and divisional marketing.
- Gregg Hamilton, Environmental Specialist, Lafayette, LA
BS, Biology, University of Southwestern Louisiana, 1998
Mr. Hamilton's responsibilities include preparation of Integrated Contingency Plans, Facility Response Plans, Spill Prevention Control & Countermeasure Plans, Operations Manuals for Oil Transfer, Due Diligence / Environmental Audits, soil sampling, NORM surveys, Wetland Delineations, Threatened & Endangered Species Surveys, Biological Reports, and Environmental Impact Statements.
- Mitchell V. Grant, R.L.A., Landscape Architect, Lafayette, LA

BS Landscape Architecture Louisiana State University, Baton Rouge, 1981

Mr. Grant has twenty years of experience in design and construction management. He has provided construction monitoring on projects for the Department of Natural Resources, Coastal Restoration Division. Mr. Grant has a strong background in local flora, and incorporating construction techniques to offset impacts.

- Russell Walters, Environmental Specialist, Lafayette, LA
BS, Biology; Nicholls State University; Thibodeaux, LA

Mr. Walters prepares and submits environmental permits for wetland projects, and establishes mitigation plans and organized purchase of mitigation property. Mr. Walters also oversees the complete process of Wetland Delineations, and assists in field site inspections for Due Diligence Assessment in the oil & gas industries.

- Christopher Guidry, Environmental Specialist, Lafayette, LA
BS, Environmental Science, University of Southwestern Louisiana, 1996

Mr. Guidry performs Phase I Environmental Site Assessments, Natural Occurring Radioactive Material (NORM) surveys, and assists with general environmental compliance and permitting issues. He also completed the ASTM Phase I Environmental Site Assessment Certification Program in 1997.

- Robert J. Ganczak, Senior Environmental Specialist
BS, Biology, University of New Orleans, 1976
MS, Biology, University of Southern Mississippi, 1984

Mr. Ganczak has twenty years experience as a researcher, regulator and private sector environmental consultant.

Bowlby & Associates

- William Bowlby, Ph.D., P.E.- President
BS, Civil Engineering, Rensselaer Polytechnic Institute, 1973
MS, Civil Engineering (Transportation), Union College, 1976
PhD, Civil Engineering (Transportation), Vanderbilt University, 1984

31 years experience in transportation and community noise analysis and abatement design. 15 years experience in transportation air quality analysis.

- Darlene Reiter, P.E., Ph.D., Senior Project Manager and Engineer
BS, Civil Engineering, Villanova University, 1988
MS, Civil Engineering, Villanova University, 1991
PhD, Civil Engineering (Transportation), Vanderbilt University, 1997

17 years experience as a transportation engineer, including 8 years of noise and air quality analysis and abatement design, and 6 years experience in transportation planning and traffic engineering.

- Clay Patton, Project Engineer
BE, Civil Engineering, Vanderbilt University, 1991

13 years experience in transportation noise measurement, modeling and abatement design. 6 years experience in transportation air quality analysis.

- Geoff Pratt, EIT- Project Engineer.
BS, Civil Engineering, University of Mississippi, 1998
MS, Civil Engineering, Vanderbilt University, 1999
4 year experience with traffic noise measurement and modeling.

Earth Search Inc.

- Jill-Karen Yakubik, RPA-Principal Investigator
BA, Archaeology, Douglass College, Rutgers University, 1978
PhD, Anthropology, Tulane University, 1990
23 years experience in cultural resources management and report writing in accordance with federal and state requirements.
- Barry South, RPA - Project Manager
BA, Anthropology, Western Washington University, 1993
MA, Anthropology, Western Washington University, 1999
13 years experience in cultural resource management including report preparation, graphic illustration, survey, excavation, site mapping, National Register evaluations, assessment of effects, artifact analysis, statistical analysis, raw material sourcing, and processing requests.
- Jeffrey Treffinger, Architectural Historian
Bachelor of Architecture, Tulane University, 1985
10 years experience in historic building surveys, National Register evaluations, assessment of effects, and application of Federal and State of Louisiana guidelines for Historic Preservation. Practicing architect and renovator of historic homes.
- Mary Elizabeth Weed, Historian
BA, Medieval Studies, History, Newcomb College, Tulane University, 1994
MA, Humanities, University of Texas at Dallas, 2000
10 years experience in historical research, document analysis, and historiography. Experience in data analysis for cultural resource investigations and Phase I Environmental Assessments.

Neel-Schaffer, Inc.

- Robert B. Hearn P.E. Vice President and Engineering Manager
BS, Louisiana State University, 1964
41 years experience as a Civil and Traffic Engineering Manager, Master Transportation Plan Updates throughout Louisiana and Mississippi, traffic impact analyses, computerized traffic signal systems, public involvement, public meetings, and advisory committees.

- L.P. Ledet, AICP Senior Planner
BA, Geography, University of Southwestern Louisiana, 1972
MA, Geography, University of Southwestern Louisiana, 1975
32 years experience in urban planning primarily in the field of transportation with Metropolitan Planning Organizations in Louisiana, Mississippi and Illinois. Extensive work in travel demand modeling using TRANPLAN and TransCAD software packages.
- Nick Ferlito, Jr. P.E. Project Manager
BS, Civil Engineering, Louisiana State University, 1993
MS, Civil Engineering, Louisiana State University, 1996
11 years experience in various traffic and transportation projects throughout Louisiana which include traffic impact studies, corridor and interchange studies, isolated traffic signal design, and computerized traffic signal system design and construction management.
- D. Shelby Coke, E.I.- Engineer Intern
BS, Louisiana State University, 1999
2 years experience in Transportation Engineering working on a variety of projects such as traffic impact studies, intersection analysis, computerized traffic animation modeling, signal modifications and signal design.

7.0 Implementation Plan

7.1 Introduction

As part of the recently passed Federal Transportation Regulations (SAFTEA-LU), major Environmental Impact Statement projects should include, as part of the study, an implementation plan for the subsequent engineering, ROW Acquisition, and construction phases of the project development.

Accordingly, this implementation plan has been developed for the I-49 South St. Mary section which outlines how the project corridor was divided into "Build Sections" for ROW, design and construction.

7.2 Build Section Prioritization

The objective of the implementation plan is to divide the I-49 South project from the Wax Lake Outlet to Berwick into independent build segments that can provide incremental improvements to the roadway while funding is being secured for the other segments of the project.

The project area was divided into 12 independent build segments. In each build segment, the following factors were considered:

- construction cost,
- right of way acquisition, traffic benefit after construction,
- traffic maintenance during construction, and
- the adjacent development.

Priority was given to segments in the more developed areas in the project corridor and proximity to an already improved highway. These factors measure the benefit in terms of numbers of users of the facility.

In assessing construction staging, it was determined that the frontage roads should be advanced as much as possible through the project area so that traffic would be routed away from the construction of other build segments. The entrance and exit ramps could be used as detours between the frontage road and the existing roadway or completed highway to shift traffic at the ends of each build segment.

It was determined that the first three projects should include the frontage roads between Patterson and Berwick and the interchanges at Southeast Boulevard and Berwick South Road / Thorguson Drive. The completion of these three projects would extend the controlled-access highway west from Morgan City to Bayou Vista and relieve traffic congestion around the Wal-Mart located just west of Southeast Blvd. Then, construction can begin at the western end of the project. The bridge across the Wax Lake Outlet should be constructed first in this area to enable diversion of US 90 traffic during mainline construction. Upon completion of the Wax Lake Outlet Bridge, the frontage roads could be built from Calumet to Patterson. After traffic is diverted to the frontage roads, the main highway could be built progressing from the westernmost point to the beginning of Build Segment No.1 on the eastern edge of Patterson.

A prioritized list of the build segments is shown below:

- Build Segment No. 1 – Frontage Roads (LA 182 to Berwick)
- Build Segment No. 2 – Southeast Boulevard Interchange
- Build Segment No. 3 – Thorguson Drive / Berwick Road South Interchange
- Build Segment No. 4 – Wax Lake Outlet Bridge
- Build Segment No. 5 – Frontage Roads (Calumet to Patterson)
- Build Segment No. 6 – I-49 Mainline (Sta. 100+00 to 160+00)
- Build Segment No. 7 – I-49 Mainline (Sta. 160+00 to Sta. 254+00)
- Build Segment No. 8 – Red Cypress Road Interchange
- Build Segment No. 9 – Patterson Flythrough (Sta 315+00 to Sta 349+00)
- Build Segment No. 10 – Patterson Flythrough (Sta 349+00 to Sta 380+00)
- Build Segment No. 11 – Patterson Flythrough (Sta 380+00 to Sta 410+00)
- Build Segment No. 12 – Patterson Flythrough (Sta 410+00 to Sta 447+00)

7.3 Timelines

The ROW, Design, and construction timelines were developed based on DOTD standard project development durations. The build sections were staggered based on constructability constraints and maintenance of traffic throughout the construction of the entire corridor. The following exhibit in this chapter shows the ROW, design and construction timelines.

7.4 Costs

The costs for ROW acquisitions, engineering, and construction were developed using the information from the recent DOTD let projects, adjusted for the constraints of the site, and are based on 2006 dollars. The estimated costs for the project are found in the table on page 7-3.

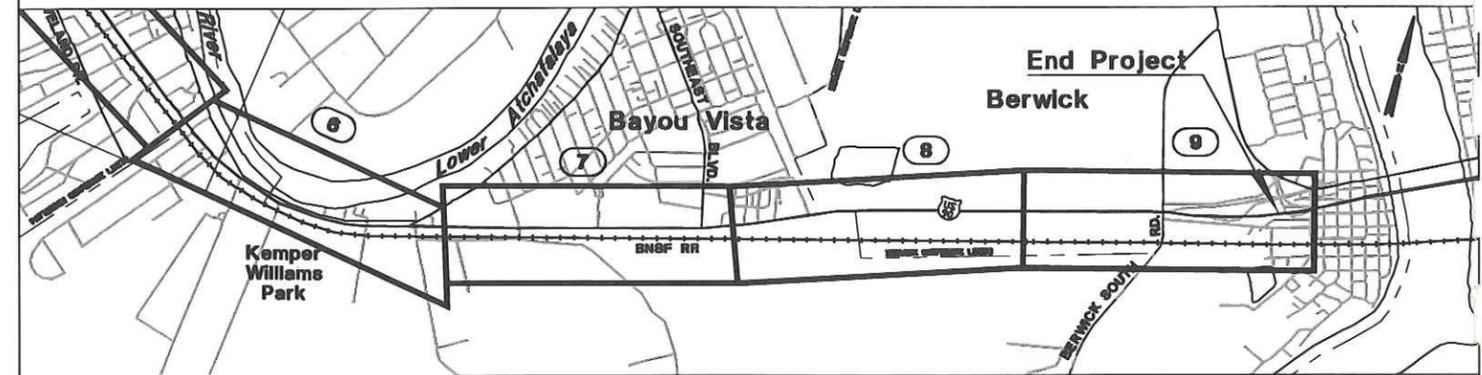
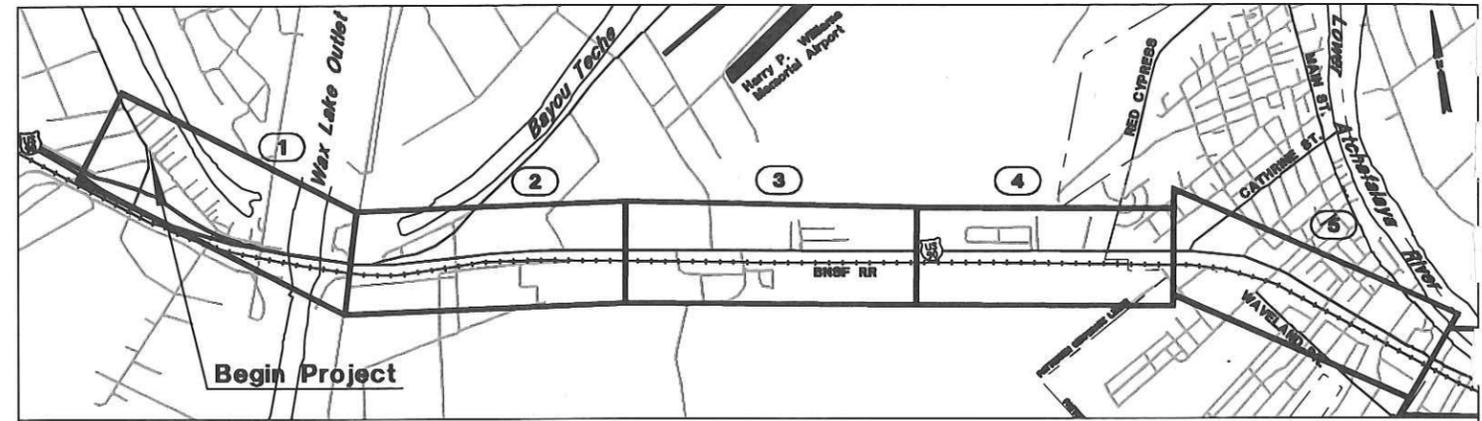
I-49 South - Wax Lake Outlet to Berwick								
Estimated Costs (In \$Millions)								
	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	TOTAL
Build Section 1 - Frontage Roads (Patterson to Berwick)								
Design (18 months)	0.9	\$ 0.5						\$ 1.40
ROW/Utilities (6 months)		\$ 0.4						\$ 0.40
Construction (24 months)			\$ 18.0	\$ 11.0				\$ 29.00
								\$ 30.80
Build Section 2 - Southeast Blvd. Interchange								
Design (15 months)	\$ 0.7	\$ 0.6						\$ 1.30
Utilities (No relocations anticipated, No ROW acquisition)		\$ 0.1						\$ 0.10
Construction (18 months)			\$ 15.0	\$ 11.0				\$ 26.00
								\$ 27.40
Build Section 3 - Thorquson/Berwick Rd. South Interchange								
Design (15 months)	\$ 0.6	\$ 0.5						\$ 1.10
Utilities (No relocations anticipated, No ROW acquisition)		\$ 0.1						\$ 0.10
Construction			\$ 12.0	\$ 10.0				\$ 22.00
								\$ 23.20
Build Section 4 - Wax Lake Outlet Bridge								
Design (12 months)		\$ 0.6						\$ 0.60
ROW/Utilities (6 months)		\$ 0.1						\$ 0.10
Construction (12 months)			\$ 12.0					\$ 12.00
								\$ 12.70
Build Section 5 - Frontage Roads (Calumet to Patterson)								
Design (18 months)	\$ 0.9	\$ 0.6						\$ 1.50
ROW/Utilities		\$ 0.5	\$ 0.5					\$ 1.00
Construction (24 months)			\$ 14.0	\$ 16.0				\$ 30.00
								\$ 32.50
Build Section 6 - I-49 Mainline (Sta. 100+00 to Sta. 160+00)								
Design (18 months)	\$ 1.0	\$ 0.3						\$ 1.30
Utilities (No relocations anticipated, No ROW acquisition)		\$ 0.1						\$ 0.10
Construction (21 months)			\$ 15.0	\$ 11.0				\$ 26.00
								\$ 27.40
Build Section 7 - I-49 Mainline (Sta. 160+00 to Sta. 254+00)								
Design (15 months)		\$ 0.9	\$ 0.3					\$ 1.20
Utilities (No relocations anticipated, No ROW acquisition)			\$ 0.1					\$ 0.10
Construction (24 months)				\$ 16.0	\$ 8.0			\$ 24.00
								\$ 25.30
Build Section 8 - Red Cypress Rd. Interchange								
Design (18 months)		\$ 0.8	\$ 0.5					\$ 1.30
Utilities (No relocations anticipated, No ROW acquisition)			\$ 0.1					\$ 0.10
Construction (21 months)				\$ 13.6	\$ 12.0			\$ 25.60
								\$ 27.00
Build Section 9 - Patterson Flythrough (Sta 315+00 to Sta 349+00)								
Design (18 months)		\$ 0.5	\$ 0.9					\$ 1.40
Utilities (No relocations anticipated, No ROW acquisition)			\$ 0.1					\$ 0.10
Construction (24 months)				\$ 14.1	\$ 14.0			\$ 28.10
								\$ 29.60
Build Section 10 - Patterson Flythrough (Sta 349+00 to Sta 380+00)								
Design (15 months)			\$ 0.9	\$ 0.3				\$ 1.20
Utilities (No relocations anticipated, No ROW acquisition)			\$ 0.1					\$ 0.10
Construction (24 months)				\$ 12.0	\$ 11.0			\$ 23.00
								\$ 24.30
Build Section 11 - Patterson Flythrough (Sta 380+00 to Sta 410+00)								
Design (15 months)			\$ 0.6	\$ 0.5				\$ 1.10
Utilities (No relocations anticipated, No ROW acquisition)			\$ 0.1					\$ 0.10
Construction (24 months)				\$ 11.0	\$ 11.0			\$ 22.00
								\$ 23.20
Build Section 12 - Patterson Flythrough (Sta 410+00 to Sta 447+00)								
Design (12 months)					\$ 0.7			\$ 0.70
Utilities (No relocations anticipated, No ROW acquisition)					\$ 0.1			\$ 0.10
Construction (12 months)						\$ 13.0		\$ 13.00
								\$ 13.80
Total Costs/FY	\$ 2.2	\$ 4.8	\$ 60.7	\$ 65.0	\$ 71.7	\$ 57.8	\$ 35.0	\$ 297.20

Figure 1. Estimated Costs

LEGEND

- BUILD SEGMENT NO. 1 – FRONTAGE ROADS (PATTERSON TO BERWICK)
- BUILD SEGMENT NO. 2 – SOUTHEAST BLVD. INTERCHANGE
- BUILD SEGMENT NO. 3 – THORGUSON / BERWICK RD. SOUTH INTERCHANGE
- BUILD SEGMENT NO. 4 – WAX LAKE OUTLET BRIDGE
- BUILD SEGMENT NO. 5 – FRONTAGE ROADS (CALUMET TO PATTERSON)
- BUILD SEGMENT NO. 6 – I-49 MAINLINE (STA. 100+00 TO STA. 160+00)
- BUILD SEGMENT NO. 7 – I-49 MAINLINE (STA. 160+00 TO STA. 254+00)
- BUILD SEGMENT NO. 8 – CYPRESS RD. INTERCHANGE
- BUILD SEGMENT NO. 9 – PATTERSON FLYTHROUGH (STA. 315+00 TO STA. 349+00)
- BUILD SEGMENT NO. 10 – PATTERSON FLYTHROUGH (STA. 349+00 TO STA. 380+00)
- BUILD SEGMENT NO. 11 – PATTERSON FLYTHROUGH (STA. 380+00 TO STA. 410+00)
- BUILD SEGMENT NO. 12 – PATTERSON FLYTHROUGH (STA. 410+00 TO STA. 447+00)

PLATE NO.	
BEGIN	END
6	9
7	8
9	9
1	2
2	6
1	2
2	4
4	5
5	6
6	6
6	6
6	7



PREPARED BY: DMJM+HARRIS

49

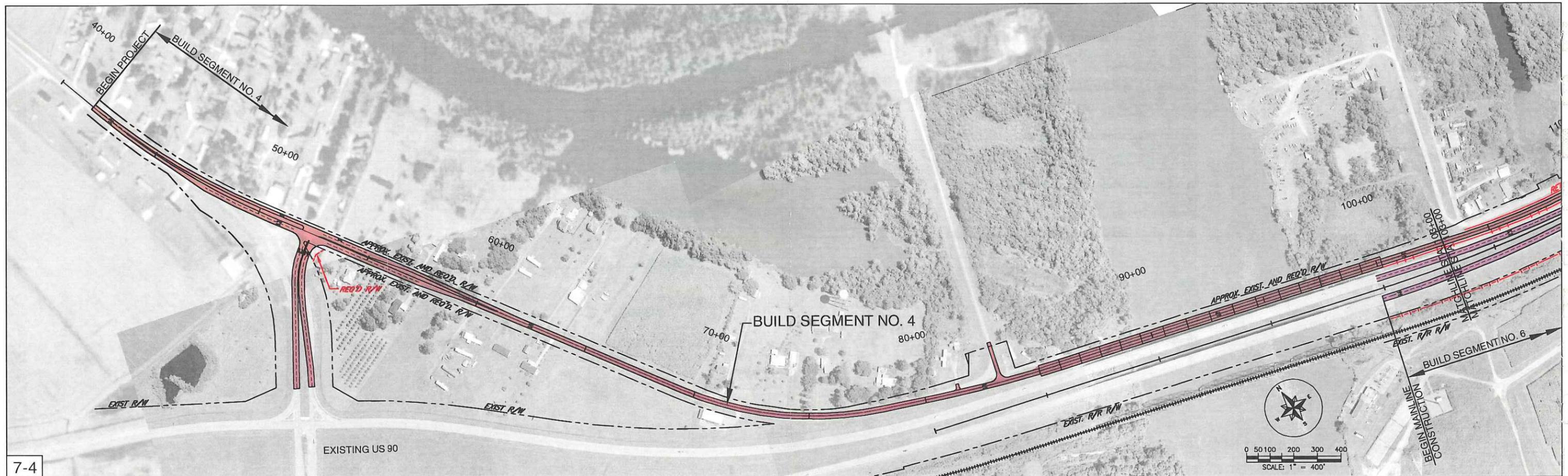
LEGEND

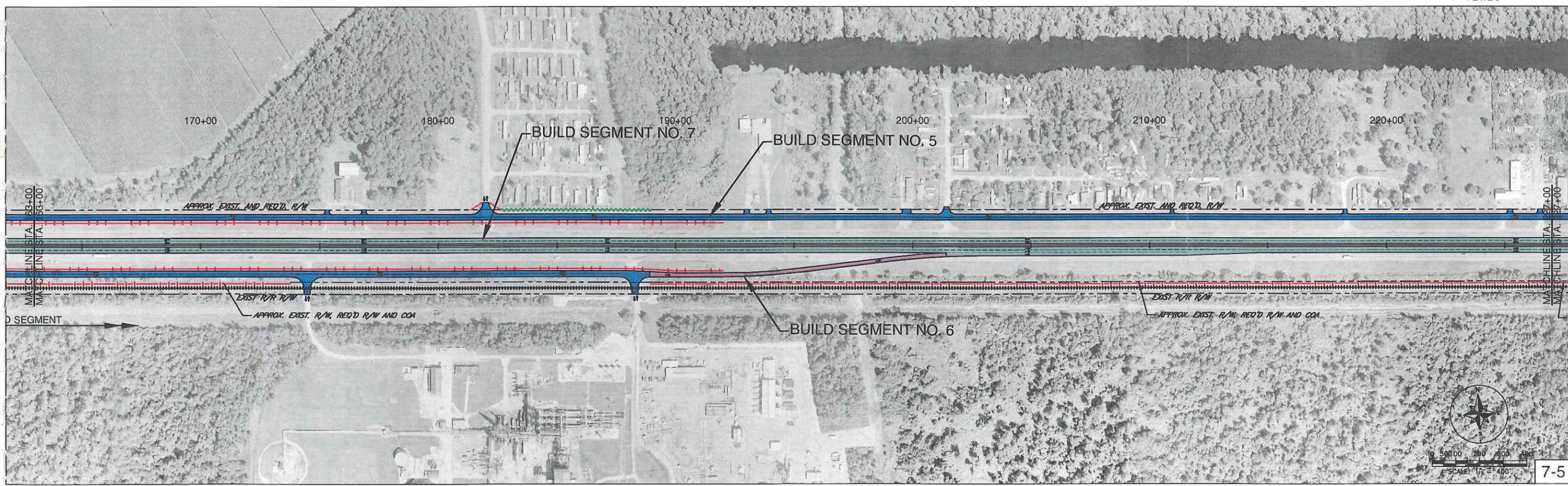
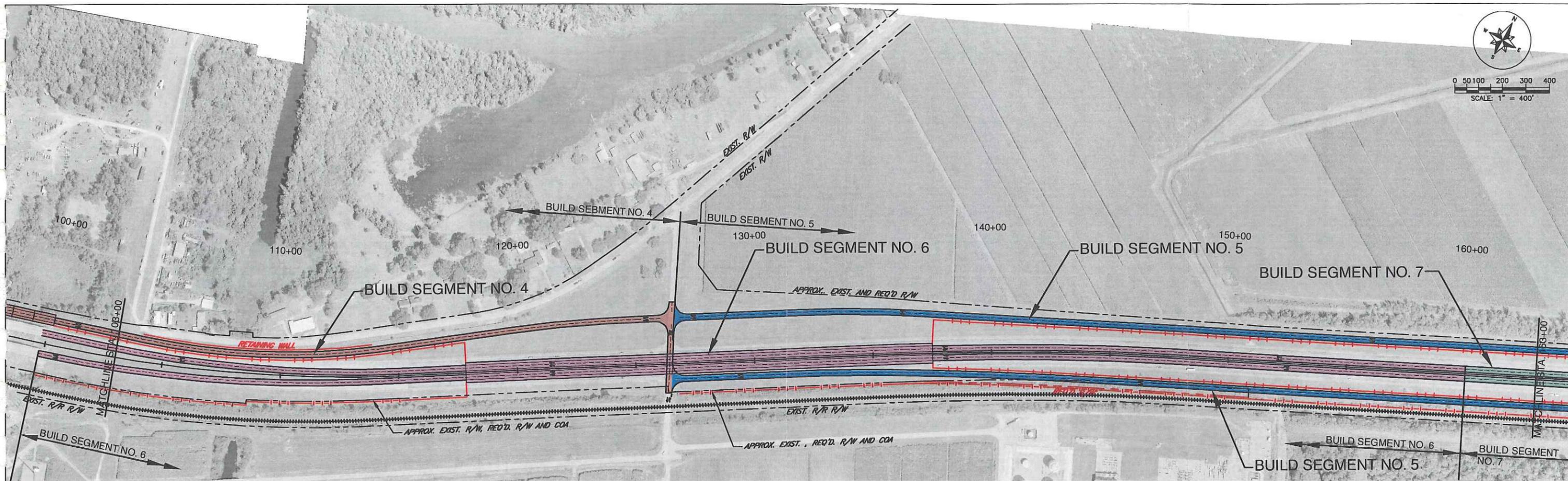
9 PLATE NUMBER

SCALE: 1" = 2000'

PROJECT ATLAS
PLATE MAP KEY

PLATE 1





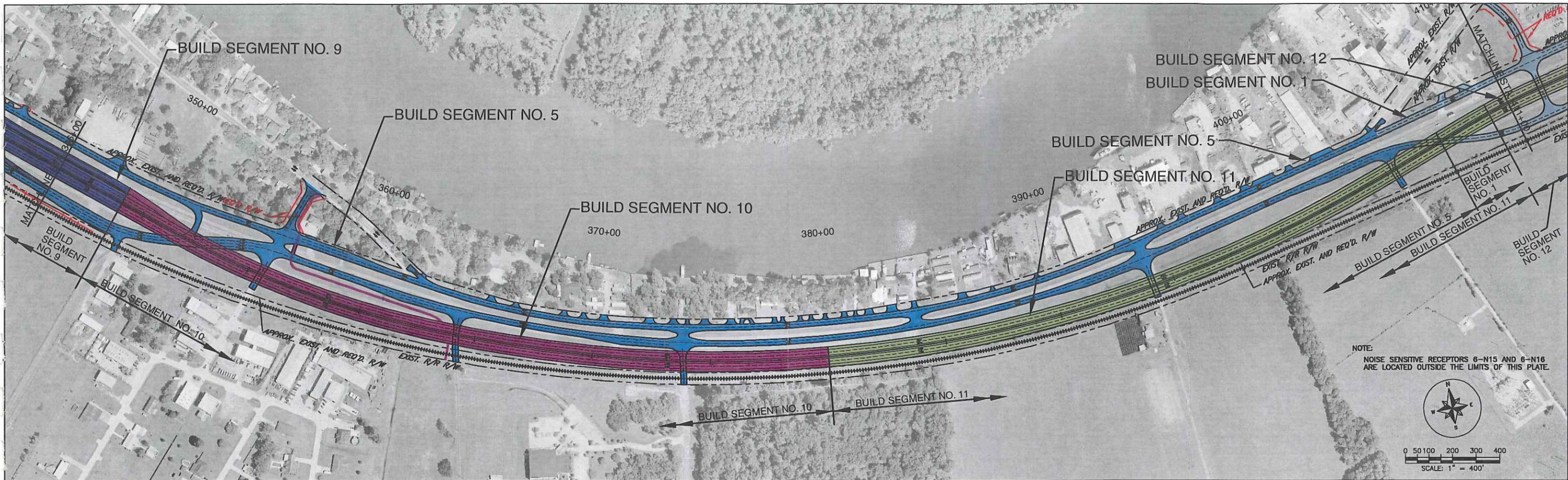


PLATE 6

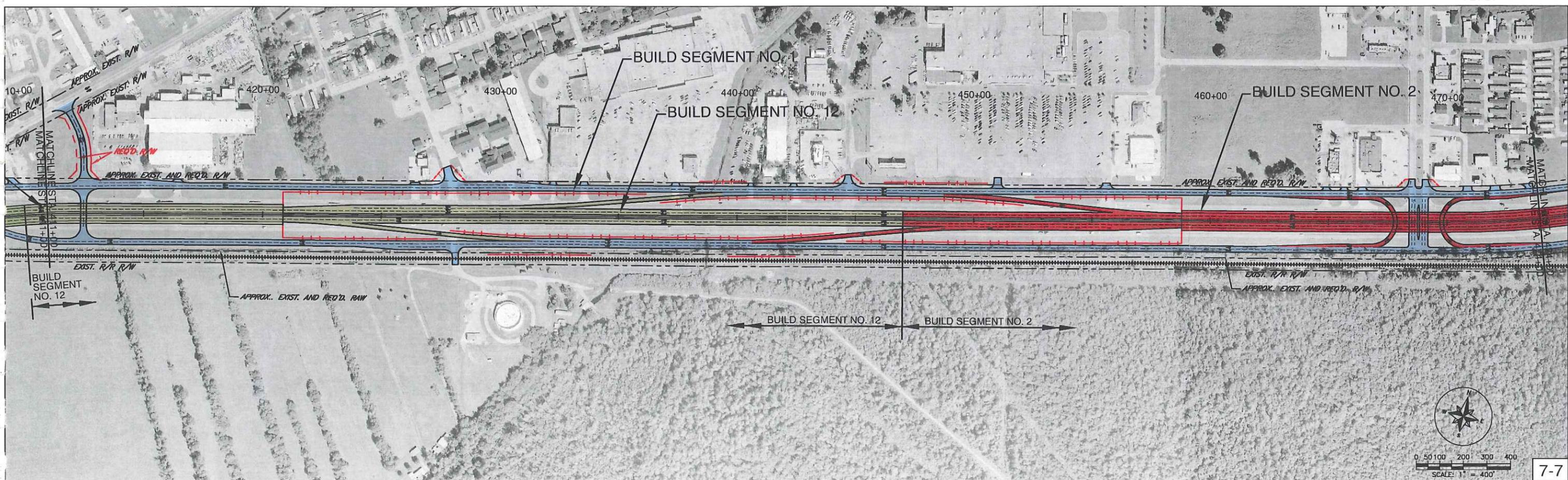


PLATE 7

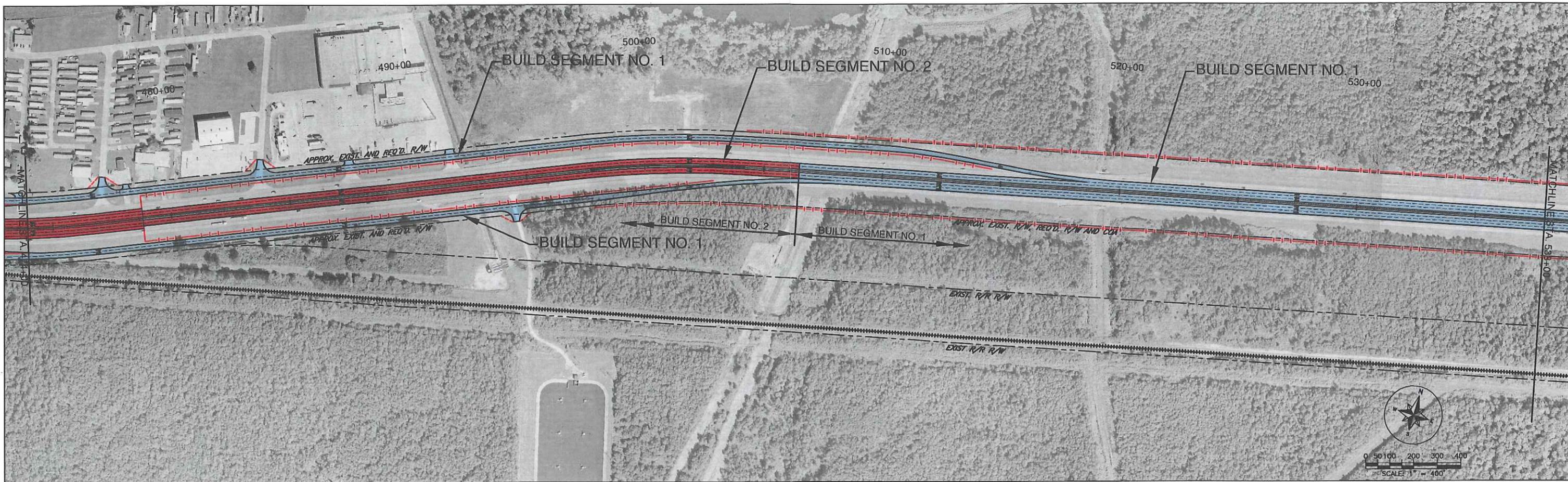


PLATE 8

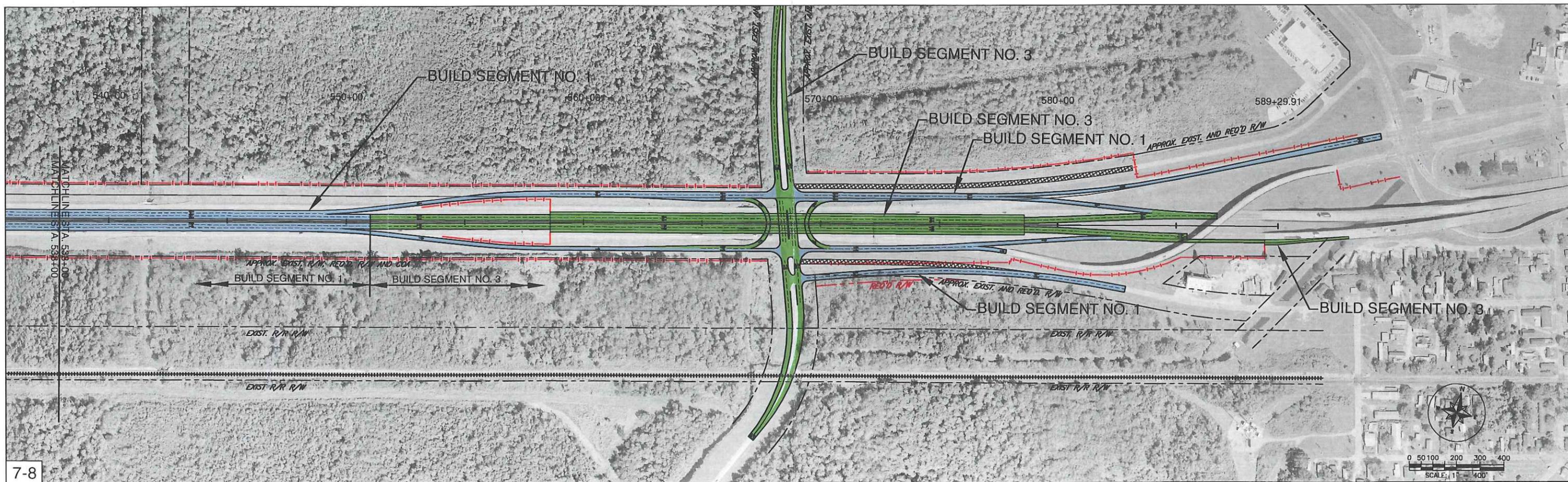


PLATE 9

GLOSSARY OF ACRONYMS, ABBREVIATIONS, AND TERMS

AAQS	- Ambient Air Quality Standards
Abnormal	- An intersection, section, or spot on a highway where the
Accident Locations	accident rate is twice the average for similar type locations.
ADT	- Average Daily Traffic
Alignment	- Refers to the routing and geometrics of proposed build alternates.
Alluvial	- Pertaining to or composed of alluvium, or deposited by a stream or running water; relating to, composed of, or found in alluvium, which is unconsolidated, poorly sorted, detrital sediments ranging from clay to gravel sizes and characteristically fluvial in origin.
Ambient Noise	-At a specified time, the all-encompassing sound associated with a given environment, being usually a composite of sound from many sources at many directions, near and far, including the specific sound source(s) of interest.
APE	- Area of Potential Effects
Aquifer	-A water-bearing unit of permeable rock, sand, or gravel that yields considerable quantities of water to springs and wells
Artifact	-Any object manufactured or modified by human beings
AST	- Aboveground Storage Tank
ASTM	- American Society for Testing and Materials
At-grade	-At the existing ground level; not elevated or depressed
BEA	- Business Economic Areas
BNSF	- Burlington Northern Santa Fe Railroad
BTEX	- Benzene, Toluene, Ethylbenzene, and Xylene
CAAA	- Clean Air Act Amendments of 1990
CEQ	- Council on Environmental Quality
CERCLIS	-Comprehensive Environmental Response Compensation and Liability Information System
CERC-NFRAP	- CERCLIS, No Further Action Planned
CFR	- Code of Federal Regulations
CMD	- Coastal Management Division
CO	- Carbon Monoxide
COE	-Corps of Engineers
Control of Access	- Preference is given to through traffic by providing access connections only with selected public roads and by prohibiting crossing at-grade and direct private driveways.
CORRACTS	- Corrective Action Report
CORSIM	- Corridor Microscopic Simulation, a microscopic traffic simulation model used to evaluate and optimize traffic flow

	and the overall operational performance of the transportation system.
Cultural Resources	- Districts, sites, structures, objects, and evidence of some importance to a culture, a subculture, or a community for scientific, traditional, religious, and other reasons.
Cumulative Impact	- An impact on the environment which results from the incremental impact of the action when added to past, present, and reasonably foreseeable future actions
dba	- Decibels on an A-weighted scale
DEIS	- Draft Environmental Impact Statement
DEQ	- Department of Environmental Quality
DO	- Dissolved Oxygen
DOTD	- Department of Transportation and Development
EA	- Environmental Assessment
EDA	- Economic Development Administration
Environmental Justice	- A 1994 presidential Executive Order that directed every Federal agency to identify and address the effects of all programs, policies, and activities on minority populations and low-income populations
EDR	- Environmental Data Resources
EIS	- Environmental Impact Statement
EMS	- Emergency Service Vehicle
EPA	- Environmental Protection Agency
ETC	- Estimated Time of Completion
ESI	- Earth Search Inc.
ERNS	- Emergency Response Notification System
FAA	- Federal Aviation Administration
FC	- Fecal Coliform
FEMA	- Federal Emergency Management Administration
FHWA	- Federal Highway Administration
FIRM	- Flood Insurance Rate Map
Floodplain	- The portion of a river or stream valley, adjacent to the channel that is covered with water when the river or stream overflows its banks at flood stage
FONSI	- Finding of No Significant Impact
FRA	- Federal Railroad Administration
FRH	- Frederic R. Harris, Inc.
Groundwater	- Naturally occurring water that moves through the ground and underlying rock at a depth of several feet to several hundred feet.
GWPD	- Ground Water Protection Division
Hazardous Waste	- Defined by 40 CFR (Code of Federal Regulations) Part 261, as any material that is a) a solid waste, and b) is a listed hazardous waste (Subpart D), or c) exhibits any of the characteristics of ignitability, corrosivity, reactivity or toxicity (Subpart C).

Historic	-Of, relating to, or existing in times postdating the development of written records. Historic cultural resources are all evidences of human occupations that date to recorded periods in history. These resources include documentary data (i.e. written records, archival material, photographs, maps, etc.), sites, artifacts, environmental data, and all other relevant information. Historic resources also may be considered archeological resources when archeological work is involved in their identification and interpretation.
HPC	- High Priority Corridors
I-49 Task Force	- A group formed in January of 1996 that prepared numerous reports and generated press interest calling for the extension of I-49 from I-10 along US 90 to the Westbank Expressway in New Orleans to be the highest priority of any highway project in Louisiana.
ILS	- Instrument Landing System
Interchange	- A grade separated intersection where ramps are provided to connect the intersecting streets.
Intersection	- The at-grade crossing of two or more streets.
ISRA	- Industrial Site Recovery Act
ISTEA	- Federal Intermodal Surface Transportation Efficiency Act of 1991
LAPC	- Lafayette Areawide Planning Commission. Created in 1987 by the Governor's office and given jurisdiction as the metropolitan planning organization (MPO) for the Lafayette area, including the cities of Lafayette, Scott, Broussard, Carencro, and the remainder of Lafayette Parish.
LASRIS	- Louisiana Site Remediation Information System
LCG	- Lafayette Consolidated Government. The governing body of Lafayette formed on June 1, 1996 whereby the MPO planning duties and responsibilities of the LAPC were transferred to the Department of Planning, Zoning, and Codes.
LCG/MPO	-Lafayette Consolidated Government, Metropolitan Planning Organization
LDOTD	- Louisiana Department of Transportation and Development
LDEQ	- Louisiana Department of Environmental Quality
LDNR	- Louisiana Department of Natural Resources, Office of Conservation
LHPC	- Lafayette Historic Properties Commission
LOOP	- Louisiana Offshore Oil Platform
LOS	- Level of Service
LPG	- Liquid Petroleum Gas
LUST	- Leaking Underground Storage Tanks
LWCF	- Land and Water Conservation Fund Act

MOA	-Memo of Agreement
mph	- Miles per hour
MPO	- Metropolitan Planning Organization. State designated government organization that is authorized and required to develop and maintain a Comprehensive Transportation Plan and Process. Presently the LCG acts as the MPO with the Comprehensive Planning Division of the Department of Planning, Zoning, and Codes administering the MPO planning functions.
msl	- Mean sea level
MW	- Monitoring Wells
NAAQS	- National Ambient Air Quality Standards. Standards established by the Federal Clean Air Act of 1970 to protect public health, safety, and welfare from known or anticipated effects of sulfur dioxide, particulates, carbon monoxide, nitrogen dioxide, ozone, and lead.
NAC	- Noise Abatement Criteria
NEPA	- National Environmental Policy Act. Federal regulation designed for federal agencies requiring certain actions to be evaluated for environmental impacts, usually in the form of Environmental Impact Statements or Environmental Assessments.
NHP	- Natural Heritage Program
NHPA	- National Historic Preservation Act. Legislation requiring a Federal Agency to take into account the effects of its actions on historic properties. These properties include any district, site building, structure, or object that is included on or eligible for inclusion on the National Register of Historic Places. Historic properties are more than just old buildings or well-known national historic sites. Facilities such as roads, bridges, or water treatment plants may be considered historic. While the National Register is a formal list of identified historic properties, it is not complete. All states have additional properties with historic significance.
NRHP	- National Register of Historic Places. This is a list of districts, sites, buildings, structures, and objects significant in American History, architecture, archaeology, engineering, and culture. The list is maintained by the Secretary of the Interior.
NHS	- National Highway System
No-build alternate	- The base alternate that consists of the existing transportation system plus improvements programmed in the Regional Transportation Plan other than the proposed project. It is used as the basis of comparison for the build alternates in the NEPA process.
Noise	- Unwanted or undesirable sound, usually characterized as being so loud as to interfere with, or be inappropriate to,

	normal activities such as communication, sleep, study, or recreation.
Non-attainment	- A condition where a pollutant exceeds the NAAQS two or more times during a year.
NOPA	- Notice of Planned Action
NRCS	- National Resource Conservation Service
NOx	- Nitrogen Oxides
NPL	- National Priority List
NWI	- National Wetlands Inventory Maps
PAC	- Project Advisory Committee
Prehistoric	- Of, relating to, or existing in times antedating written history; prehistoric cultural resources are those that antedate written records of the human cultures that produced them.
Public Hearing	- An advertised, open, meeting required by the NEPA process; It is normally scheduled to be held within 45 days after distribution of the DEIS to receive public comment.
PWS	- Public Water System
RAMS	- Regulatory Analysis and Management System
RCRA	- Resource Conservation and Recovery Act
RCRA-LQS	- RCRA, Large Quantity Generator Database
RCRA-SQG	- RCRA, Small Quantity Generator Database
RCRA-TSD	- Transportation Storage Dispose/Treat Database
RCRIS	- Resource Conservation and Recovery Information System. The EPA and LDEQ, Offices of Solid and Hazardous Waste maintain the RCRIS inventories of facilities which produce hazardous wastes. These inventories, supplemented by field review, were used to determine the location of active facilities within the project study area that produce hazardous waste.
Relocation Assistance Program	-Program administered under the provisions of Louisiana Rev. Statute 38:3101 whose purpose is to provide an orderly, timely, and efficient relocation of persons and businesses within the required right-of-way and to supply information on services and payments that are available through the LDOTD or other agencies.
ROW	- Right-of-Way
SCD	- Soil Conservation District
SCS	- Soil Conservation Service
SDRP	- State Development and Redevelopment Plan
SE	- Saline Estuarine
Section 4(f)	- A component of the Department of Transportation Act 49 USC 1653(f) that protects publicly owned parks, recreation areas, wildlife and waterfowl refuges, and historic sites of national, state, or local significance.
Sedimentation	- The process of deposition of sediment, especially by mechanical means from a state of suspension in air or water.
SESCP	- Soil Erosion and Sediment Control Plan

SHPO	- State Historic Preservation Office
SHS	- State Highway of Significance
SHWS	- State Hazardous Waste Sites
SIP	- State Implementation Plan
SIP	- State Implementation Plan. Air quality plan as administered by the Louisiana Department of Environmental Quality.
SONRIS	- Strategic Online Natural Resources Information System
SOV	- Solicitation of Views
SSA	- Secondary Study Area
SWF/LF	- Sanitary Waste Facility/Landfill
TEA-21	- Transportation Equality Act for the 21 st Century. Federal highway legislation passed in 1998 that covers a period of six years, with increased highway and other transportation funding.
TES	- Technical Environmental Study
TIP	- Transportation Improvement Plan. A document that reflects the priorities for the completion of projects as established by the Lafayette MPO's Transportation, Technical, and Policy Committees; it includes projects for road construction, transit, the multi-modal center, enhancements, maintenance, and safety; it also includes a conformity analysis as requires by the 1990 Clean Air Act; the projects contained in the TIP are demonstrated to have funding commitments from local, state, or federal sources.
TMA	- Transportation Management Authority
TMDL	- Total Maximum Daily Load
TNM	- Traffic Noise Model
TPH	- Total Petroleum Hydrocarbons
USACE	-United States Corps of Engineers
USC	- United States Code
USDOT	- United States Department of Transportation
USDA	- United States Department of Agriculture
USEPA	- United States Environmental Protection Agency
USFWS	- United States Fish and Wildlife Service
USGS	- United States Geological Survey
UST	- Underground Storage Tanks
USTD	- Underground Storage Tank Division
VOCs	- Volatile Organic Compounds
VPD	- Vehicles per day
Watershed	- A specific geographic area drained by a major stream or river.
Wetland	- Those areas that are inundated or saturates by surface or groundwater at a frequency and duration sufficient to support, and under normal conditions do support, a prevalence of vegetation typically adapted for life in saturated soil conditions

BIBLIOGRAPHY

- Bowlby & Associates, Inc., 2001a. *Air Quality Technical Report, I-49 South, Wax Lake Outlet to Berwick*. Prepared on behalf of DMJM+HARRIS for the Louisiana Department of Transportation, and the Federal Highway Administration
- Bowlby & Associates, Inc., 2001b. *Noise Technical Report, I-49 South, Wax Lake Outlet to Berwick*. Prepared on behalf of DMJM+HARRIS for the Louisiana Department of Transportation, and the Federal Highway Administration.
- C. H. Fenstermaker & Associates, Inc., 2001a. *Phase I Environmental Site Assessment, I-49 South, Wax Lake Outlet to Berwick*. Prepared on behalf of DMJM+HARRIS, for the Louisiana Department of Transportation and Development, and the Federal Highway Administration.
- C. H. Fenstermaker & Associates, Inc., 2001b. *Wetland Findings Report, I-49 South, Wax Lake Outlet to Berwick*. Prepared on behalf of DMJM+HARRIS, for the Louisiana Department of Transportation and Development, and the Federal Highway Administration.
- C. H. Fenstermaker & Associates, Inc., 2001c. *Biological Assessment Report, I-49 South, Wax Lake Outlet to Berwick*. Prepared on behalf of DMJM+HARRIS, for the Louisiana Department of Transportation and Development, and the Federal Highway Administration.
- Earth Search Inc., 2001. *Intensive Cultural Resources Survey, I-49 South Wax Lake Outlet to Berwick*. Prepared on behalf of DMJM+HARRIS for the Louisiana Department of Transportation and Development and the Federal Highway Administration.
- Federal Emergency Management Agency (FEMA), 1999. *Flood Insurance Study, Lafayette Parish, Louisiana and Incorporated Areas*.
- Federal Highway Administration, 1997. *Ultra-Urban Best Management Practices*.
- Federal Highway Administration and Louisiana Department of Transportation and Development, August 2000. *Pre-Draft Draft Environmental Impact Statement, I-49 Connector, Lafayette, Louisiana*.
- I-49 Regional Task Force, 1998. *I-49 South Task Force Report* (<http://i49south.com>). Prepared for the City of Lafayette and Parish of Lafayette through the Lafayette Regional Planning Commission.
- Interstate 49 Task Force, 1997. I-49 website. <http://I-49south.com>

Lafayette North-South Corridor Study: Path to Progress, 1993

Louisiana Coastal Wetlands Conservation and Restoration Task Force, and Wetlands Conservation and Restoration Authority, 1998. *Coast 2050: Toward a Sustainable Coastal Louisiana*.

Louisiana Department of Environmental Quality (LDEQ), 2000a. State of Louisiana Wellhead Protection Program. Newsletter Issue No. 4.

LDEQ, 2000b. *State of Louisiana Water Quality Management Plan: Water Quality Inventory 305(b)*.

LDEQ, 1987. *State of Louisiana Water Quality Management Plan: Boundaries and Inventories*.

Louisiana Department of Transportation and Development (LDOTD), 1995. *Statewide Intermodal Transportation Plan*.

LDOTD, 1992. *Evangeline Thruway Improvements (US 90), Vermilion River to Broussard, Lafayette Parish, Feasibility Study, State Project No. 700-16-76*.

LDOTD, 2000. "Louisiana: Vision 2020" *Application for Fiscal Year 2001 Discretionary Funds Under the National Corridor Planning and Development Program*.

Louisiana Geological Survey, 1988. *Aquifer Recharge Atlas, Aquifer Recharge Potential of the New Orleans Quadrangle and Baton Rouge Quadrangle*. Maps No. 13 and 16.

Louisiana Revised Statute 49, Coastal Zone Boundary.

Maestri, B., M.E. Dorman, and J. Hartigan, *Managing Pollution from Highway Stormwater Runoff*, Transportation Research Record 1988

Mississippi River Commission, 1952. "Atchafalaya Basin Floodway Flood Control Below Morgan City, Drainage Area Map". Office of the President, Vicksburg, Mississippi.

Neel-Schaffer, Inc. *Traffic Study, I-49 South, Wax Lake Outlet to Berwick*. Prepared on behalf of DMJM+HARRIS, for the Louisiana Department of Transportation and Development, and the Federal Highway Administration.

Nyman, D. J., 1989. *Quality of Water in Freshwater Aquifers in Southwestern Louisiana*. U.S. Geological Survey, Baton Rouge.

Renken, Robert A., 1998. Ground Water Atlas of the United States: Segment 5, Arkansas, Louisiana, Mississippi. U.S. Geological Survey Hydrologic Atlas 730-F. http://capp.water.usgs.gov/gwa/ch_f/index.html.

Smith et al., 1983 *Louisiana's Comprehensive Archaeological Plan (LCAP)*

United States Department of Agriculture (USDA), Soil Conservation Service, 1991. *Hydric Soils of the U.S.*

USDA, Soil Conservation Service, 1969. *Soil Interpretations for St. Mary Parish.*

USDA, Soil Conservation Service, 1959. *Soil Survey of St. Mary Parish, Louisiana.*

United States Army Corps of Engineers (USACE), October 5, 1987. Memorandum entitled, "Wax Lake East Pumping Station Investigation."

USACE, 2000 *Hurricane Evacuation Transportation Analysis*
(New Orleans, LA: 2000)

USACE, 1990 *Waterborne Commerce of the United States, Calendar Year 1990*
Part 5; National Summaries (New Orleans, LA: 1993)

USACE, 1999 *Waterborne Commerce of the United States, Calendar Year 1998,*
Part 5, National Summaries (New Orleans, LA:2000).

United States Environmental Protection Agency (USEPA), 2000a. *Bayou Teche TMDL for Fecal Coliform.*

USEPA, 2000b. *Bayou Teche TMDL for Chloride.*

USEPA, 2000c. *Bayou Teche TMDL for Sulfate.*

USEPA, 2000d. *Bayou Boeuf TMDL for Fecal Coliform.*

USEPA, 2000e. *Bayou Boeuf TMDL for Total Dissolved Solids.*

USEPA, 2000f. Region 6 Sole Source Aquifer. Unpublished map. Website reference:
<http://www.epa.gov/earth1r6/6wq/swp/ssa/gif/ssa.gif>.

United States Department of Transportation, Bureau of Transportation Statistics, 1997.

United States Geological Survey, 2000. Unpublished Groundwater Data.

University of New Orleans, Center for Economic Development, August 28, 2000. *Strategic Plan for Economic Development, St. Martin Parish, LA* Prepared in cooperation with the St. Martin Parish Economic Development Authority, Strategic Planning Committee.

Winslow, Allan George, et al., 1968. Saline Ground Water in Louisiana: U.S. Geological Survey Hydrologic Atlas 310.

Woods & Poole, *1997 State Profile Louisiana*, Washington D.C.

Young, et al, 1996. *Evaluation and Management of Highway Runoff Water Quality*. U.S. Department of Transportation, Federal Highway Administration, FHWA PD-96-032, Washington, D.C.