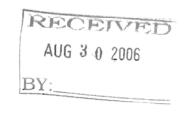
# Appendix E:

Threatened and Endangered Species Report





24 August 2006

Mr. Stephen Howard Gallet & Associates 320 Beacon Parkway West Birmingham, AL 35209

Dear Mr. Howard:

As requested, we performed an aquatic survey of the lower reaches of Buck Creek above and below its confluence with the Cahaba River. Three study sites were chosen: two Buck Creek sites above that confluence, and one Cahaba River site below. The primary task of our survey (conducted 20 August 2006) was to assess the presence of and suitable habitat for seven Federally listed endangered or threatened species. To perform our study, we used an 8-ft seine for fishes, a viewing box for mollusks, plus visual inspection of any exposed substrates (especially gravel bars).

Study Site 1 is the second set of shoals above the confluence. Here the substrate is mainly worn and scoured slab rock; small areas of gravel occur, and much silt is apparent. On the day of our survey, the water ran 1-3 ft deep and was quite murky.

Study Site 2 is the first set of shoals above the confluence. The substrate is mainly slab rock, some of which is exposed. A large amount of surface area is covered with aquatic mosses and filamentous algae, including *Cladophora*; much of the latter is dead and supports a thick growth of diatoms. More boulders and riffles are found here than at Site 1, with about the same amount of gravel and silt.

Study Site 3 is the first set of shoals in the Cahaba River downstream from Buck Creek, ca. 50 yds below the railroad bridge. The water is generally shallower (1-2 ft deep) and clearer than at the above two sites. Although slab rocks occur here, much of the site has a gravel or boulder base.

Cahaba Shiner (*Notropis cahabae*). This species prefers shallow shoals and riffles, several of which occur at Site 3. However, we found no individuals there. Cahaba Shiners have recently (2002) been collected by us at the Highway 52 bridge, ca. 4 river miles downstream (after a 30-year absence). The bridge site remains as the furthest upstream that this species has ever been found in the Cahaba River.

Goldline Darter (*Percina aurolineata*). We collected one individual of this species at Site 3. This is a surprising find because, to our knowledge, this species has never before been collected above the Highway 52 bridge. This collection thus represents a very significant range extension for this species.

Fine-Lined Pocketbook (*Lampsilis altilis*), Orange-Nacre Mucket (*L. perovalis*), and Triangular Kidneyshell (*Ptychobranchus greeni*). Due to the slab rock that dominates the two Buck Creek sites, we would not expect these mussels to be present there. The Cahaba River site, however, offers the more gravelly substrate demanded by mussels. During our study, we found no living organisms nor shells of the genera *Lampsilis* and *Ptychobranchus*.

Cylindrical Lioplax (*Lioplax cyclostomaformis*). During our survey, we found several shells of a similar appearing species (a type of *Campeloma*) at Site 3, but none of this species. We also found no snails living underneath large rocks, the preferred habitat of *Lioplax*.

Round Rocksnail (*Leptoxis ampla*). We found a number of *Leptoxis* snails grazing the rocks of Sites 2 and 3 (and especially abundant at the latter), but no individuals of this species.

Attached to this letter are a table of fish species found, a photograph of the Goldline Darter captured, and photographs of Sites 2 and 3.

We hope that this information proves useful to your project.

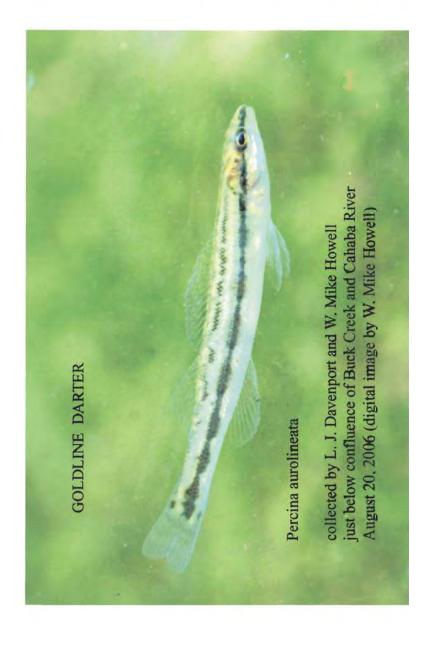
Sincerely yours,

L. J. Daverport, Ph.D. Professor of Biology

W. Mike Howell, Ph.D.

Professor of Biology (emeritus)

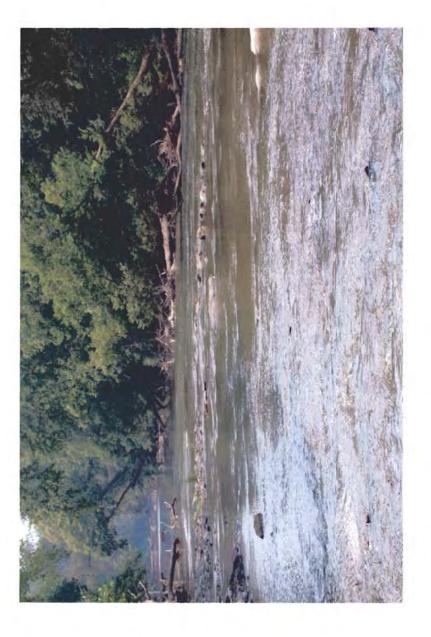
Family/Species	Common Name	Site 1	Site 2	Site 3
Clupeidae				
Dorosoma cepedianum	gizzard shad		X	
Cyprinidae				
Campostoma oligolepis	largescale stoneroller		X	Х
Cyprinella callistia	Alabama shiner	X	X	
Cyprinella venusta	blacktail shiner		X	X
Notropis stilbius	silverstripe shiner	X	X	X
Notropis volucellus	mimic shiner	X	X	X
Phenacobius catostomus	riffle minnow	X		X
Catostomidae				
Hypentelium etowanum	Alabama hogsucker	X		
Ictaluridae				
Ictalurus punctatus	channel catfish	X		X
Fundulidae				
Fundulus notatus	blackstripe topminnow		X	
Poeciliidae				
Gambusia affinis	mosquitofish			X
Centrarchidae				
Lepomis cyanellus	green sunfish		X	
Lepomis macrochirus	bluegill	X		
Micropterus punctulatus	spotted bass	X	X	
Percidae				
Etheostoma rupestre	rock darter		X	X
Etheostoma ramseyi	Alabama darter			х
Percina aurolineata	goldline darter			X
Percina nigrofasciata	blackbanded darter	X		



Site 2

Buck Creek just upstream from its confluence with the Cahaba River

# 20 August 2006



Site 3

Cahaba River just downstream from its confluence with Buck Creek

# 20 August 2006



# HOWARD COLLEGE OF ARTS AND SCIENCES

Department of Biology

11 October 2006

Mr. Stephen Howard Gallet & Associates 320 Beacon Parkway West Birmingham, AL 35209

Dear Mr. Howard:

This letter is a follow-up to our aquatic survey (dated 24 August 2006) of the lower reaches of Buck Creek above and below its confluence with the Cahaba River. In that report, we noted the finding of a single specimen of Goldline Darter (Etheostoma aurolineata) just below that confluence.

It is our opinion that negative effects on the Goldline Darter and other aquatic species can be minimized by following proper BMPs in construction projects proposed for the Helena Bypass corridor. These BMPs, as outlined in a letter (dated 28 February 2006) from Elaine Snyder-Conn to Greg Lowe, include maintenance of erosion control fences, avoidance of impacts to vegetated buffers, and immediate re-vegetation of any disturbed areas. By strictly following these BMPs, erosion of sediments into Buck Creek and the Cahaba River can be minimized or even entirely eliminated.

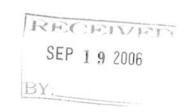
Sincerely yours,

L. J. Davenport, Ph.D.

Professor of Biology

W. Mike Howell, Ph.D. Professor of Biology (emeritus)





15 September 2006

Mr. Stephen Howard Gallet & Associates 320 Beacon Parkway West Birmingham, AL 35209

Dear Mr. Howard:

As requested, I performed a pedestrian survey of the study area for the proposed Helena Bypass, Shelby County, Alabama. The purpose of my survey was to assess the presence of suitable habitat for the Federally listed Tennessee Yellow-Eyed Grass (*Xyris tennesseensis*).

The study area is a large tract of land north and west of Helena. Much of this area is thickly forested and hilly, supporting a mixed forest dominated by loblolly pine (*Pinus taeda*) and Virginia pine (*Pinus virginiana*). Major hardwood species include white oak (*Quercus alba*), Southern red oak (*Q. falcata*), black oak (*Q. velutina*), water oak (*Q. nigra*), black-jack oak (*Q. marilandica*), black cherry (*Prunus serotina*), black gum (*Nyssa sylvatica*), and various hickories (*Carya* spp.). Other plant life here includes muscadine (*Vitis rotundifolia*), poison ivy (*Toxicodendron radicans*), and sassafras (*Sassafras albidum*).

The northeastern quarter of the study area is open, unimproved pasture. The main species here are Bahia grass (*Paspalum notatum*), Vasey grass (*P. urvillei*), foxtail (*Setaria* sp.), dogfennel (*Eupatorium capillifolium*), and giant ragweed (*Ambrosia trifida*). A small branch flows through this pasture and along the edge of a large quarry on the eastern border of the study area (AL Hwy 261).

Buck Creek flows northwest across the southern half of the study area. It cuts through a riverine floodplain dominated by sycamore (*Platanus ocidentalis*), black walnut (*Juglans nigra*), box elder (*Acer negundo*), red maple (*A. rubrum*), and sweetgum (*Liquidambar styraciflua*). Buck Creek joins the Cahaba River just west of the study area boundary.

Potential Habitat for Tennessee Yellow-Eyed Grass. Prior to my survey, I visited a known population of Tennessee Yellow-Eyed Grass in Calhoun County, Alabama, along Co Rd 109. As seen in Calhoun County, this species demands open seepage areas or stream bank habitats.

During my survey, I found no ideal habitats for Tennessee Yellow-Eyed Grass. Some marginal habitats for this species, however, were found along the cleared rights-of-way that criss-cross the forested part of the study area. Several of these areas retain enough water to support wetland vegetation, although no Tennessee Yellow-Eyed Grass was found. (A list of species found is appended to this letter.)

The pasture/quarry portion of the study area offers no suitable habitat for Tennessee Yellow-Eyed Grass. The branch that cuts through this portion is incised 3-15 feet and thickly vegetated with tree saplings, offering no wet stream banks for colonization by wetland herbs.

Only one marginal habitat for Tennessee Yellow-Eyed Grass was found in the Buck Creek floodplain forest. This small area, along an open rutted road, showed wetland vegetation but no *Xyris*. (See Appendix.)

I hope that this information proves useful to your project.

Sincerely yours,

L. J. Davenport, Ph.D. Professor of Biology

# Appendix: Wetland Plant Species Noted in Study Area, Helena Bypass

N33° 18.717'; W86° 50.300' junction of two ROWs; hilly forest land

broadleaf cattail (Typha latifolia) woolly bulrush (Scirpus cyperinus) common spikerush (Eleocharis obtusa) black willow (Salix nigra) smartweed (Polygonum sp.) soft rush (Juncus effusus)

N33° 18.436'; W86° 50.194'

open ROW through hilly forest land; shallow stream crossing; recently bulldozed and bush-hogged

broadleaf cattail (Typha latifolia)
camphorweed (Pluchea camphorata)
climbing hempweed (Mikania scandens)
arrowhead (Sagittaria latifolia)
ludwigia (Ludwigia repens and L. decurrens)
smartweed (Polygonum sp.)
soft rush (Juncus effusus)
flat sedge (Cyperus odoratus)

N33° 18.234'; W86° 50.556' wetland at top end of small lake; open ROW

green arum (Peltandra virginica)
soft rush (Juncus effusus)
netted chain-fern (Woodwardia areolata)
meadow beauty (Rhexia sp.)
woolly bulrush (Scirpus cyperinus)
ludwigia (Ludwigia decurrens)
flat sedge (Cyperus odoratus)
arrowhead (Sagittaria latifolia)

N33° 17.820'; W86° 51.351' rutted road in Buck Creek floodplain forest

meadow beauty (*Rhexia* sp.) smartweed (*Polygonum* sp.) toothcup (*Rotala ramosior*) mud plantain (*Heteranthera reniformis*) eclipta (*Eclipta alba*)



January 4, 2007

Solid Civil Design, LLC One Chase Corporate Center, Suite 400 Birmingham, Alabama 35244

Attention: Mr. Greg Lowe,

**Executive Vice-President** 

Re: Threatened and Endangered Species

Proposed Helena Bypass

Helena, Shelby County, Alabama Project No.: 06BHSOL0201E

#### Dear Mr. Lowe:

As part of our environmental studies of the above-referenced project, Gallet & Associates, Inc. (Gallet) assessed the study area (see attached Figure 1) for the absence or presence of habitat capable of supporting the Indiana bat and/or the gray bat as described in the attached February 28, 2006 United States Fish and Wildlife Service (USFWS) response letter to Solid Civil Design, LLC.

Pursuant to the recommendations provided in the USFWS letter, Gallet assessed the study area for the presence of caves and sinkholes, which might be utilized by bat species as roosts. According to the Geologic Survey of Alabama *Geology of the Helena 7.5-minute Quadrangle, Jefferson and Shelby Counties, Alabama*, issued 1996, the majority of the study area is underlain by the Pennsylvanian-aged Pottsville Formation undifferentiated. Due to its components, shale and sandstone, this formation is not conducive to the formation of caves and/or sinkholes, which typically form in formations comprised of carbonate rock such as limestone or dolomite. The eastern part of the study area is underlain by bands of the Cambrian-aged Ketona Dolomite and Brierfield Dolomite, which trend southwest to northeast. However, the majority of this area is also occupied by a commercial quarrying operation, which would preclude its use by bats as roosting/hibernating habitat. There are no documented sinkholes within or near the study area depicted on the geologic map. Gallet also conducted a visual survey of the study area. During our survey, no sinkholes or caves were observed.

The portion of the study area underlain by the Pottsville Formation has historically been mined for coal. The mining consisted of dip mines that extended into coal seams running parallel to the ridges, shallow punch mines, and strip mining. According to representatives of USS Real Estate, a subsidiary of US Steel, known abandoned mine openings within the study area have been closed. Gallet also collaborated with Mr. David Kendrick, a mine expert that often works with USS Real Estate to survey and identify historic mine features on land they own.

Gallet surveyed the two proposed Helena bypass routes (Alternates I and II) to determine if any open mine shafts, air shafts, or cave-like openings remained as a result or the previous mining. The survey area encompassed the proposed route corridors (200 feet in width) and adjacent slopes. Based on our

survey, we identified a historic cut-sandstone drainage culvert, and several instances of apparent mine excavation pits and/or apparent mine roof collapse above slope entries. The locations of the identified features are depicted on Figure 1. Photographs of the features are included on the attached Figure 2.

The culvert is located adjacent south of Buck Creek in the south-central part of the study area within the Alternate I corridor. According to Mr. Kendrick, the culvert is located at the bottom of the fill embankment for the old South & North Railroad grade. This railroad grade was constructed during the Civil War and abandoned about 1910 when the L&N Railroad Company (successor to the South & North Railroad company) re-routed a portion of the railroad bed farther to the west. The culvert has an approximately 14 inches by 24 inches opening and terminates approximately 20 feet into a slope. We observed no evidence indicating the culvert was being used or has been used by bats as roosting/hibernating habitat.

The instances of mine excavation pits and/or mine roof collapse observed during our survey consisted primarily of shallow topographic depressions ranging from 4 to 15 feet in diameter and 1 to 3 feet in depth. The depressions are mostly concave-shaped and offer no specific roosting/hibernating habitat. Two mine roof collapse openings were observed during our survey. The first consists of an eroded slope depression in the northern part of the study area adjacent south of Alternate I. The depression was filled with leaf litter; however, probing revealed a small opening (1 to 2 feet in diameter). The opening appeared to terminate approximately 5 feet into the slope. The second roof collapse opening consist of an approximately 2-foot-diameter opening located on a slope in the central part of the site adjacent east of Ruffin Road on Alternate II. The opening terminates approximately 10 feet into the slope. We observed no evidence indicating the roof collapse openings are being used or have been used by bats as roosting/hibernating habitat.

In addition to the features identified during our survey, Mr. Kendrick provided a mine survey map of the southern portion of the study area south of Buck Creek. The map depicts two areas of roof collapse, an air shaft, and a mine excavation pit. Based on our survey, the roof collapse and mine excavation pit features were similar in appearance to those observed along the proposed Alternate I and Alternate II corridors and offer no specific bat habitat. The former mine airshaft is located approximately 800 feet southeast of Alternate I. The airshaft has an approximately 5-foot-diameter opening and extends approximately 15 feet vertically into a hill side where it terminates. We observed no evidence indicating the former airshaft is being used or has been used by bats as roosting/hibernating habitat.

Based on the geology of the study area and our field surveys, it is the opinion of Gallet the proposed Helena Bypass project will have no impact on Indiana bat and/or gray bat habitat.

Sincerely,

GALLET & ASSOCIATES, INC.

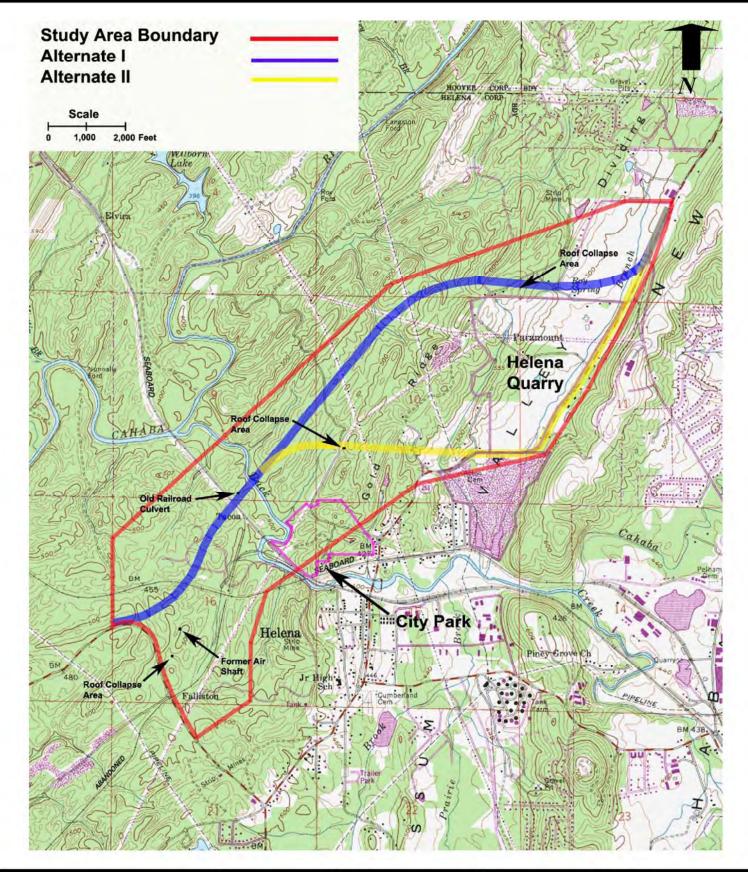
Stephen Howard Project Scientist Leslie Noble

Lesle Noble

Manager, Environmental Services

Attachments: Study Area Map (Figure 1)

Study Area Photographs (Figure 2)





PROJECT

THREATENED AND ENDANGERED SPECIES PROPOSED HELENA BYPASS HELENA, SHELBY COUNTY, ALABAMA PROJECT NO.: 06BHSOL0201E

FIGURE 1

STUDY AREA MAP
USGS 7.5-MINUTE TOPOGRAPHIC QUADRANGLE
HELENA, ALABAMA, DATED 1959, PHOTOREVISED
1986, PHOTOINSPECTED 1988



Roof collapse area in the northern part of the study area along Alternate I



Old Railroad culvert in central part of the study area



Roof collapse area in the central part of the study area along Alternate II



Example view of typical mine excavation area



Roof collapse area in the southern part of the study area to the southeast of Alternate I



Air shaft in the southern part of the study area to the southeast of Alternate I



PROJECT

THREATENED AND ENDANGERED SPECIES PROPOSED HELENA BYPASS HELENA, SHELBY COUNTY, ALABAMA PROJECT NO.: 06BHSOL0201E

FIGURE 2

STUDY AREA PHOTOGRAPHS

# Appendix F:

Hazardous Materials Report



# ALABAMA DEPARTMENT OF TRANSPORTATION

1409 Coliseum Boulevard, Montgomery, Alabama 36130-3050

# Bureau of Materials and Tests 3700 Fairground Road, Montgomery, Alabama 36110 Phone (334)206-2200 FAX (334)264-6263



John R. Cooper DIRECTOR

Robert Bentley GOVERNOR

April 27, 2011

Ms. Alfedo Acoff, Coordinator Environmental Technical Section ALDOT Design Bureau 1409 Coliseum Boulevard Montgomery, AL 36130

RE: Clearance Letter, Project: ST-059-261-004

Helena Bypass from CR-52 to SR-261 North of Helena

**Shelby County** 

Dear Ms. Acoff:

As requested by your office, Hazardous Material personnel performed a site investigation on the above referenced project on April 26, 2011. No hazardous material sites were identified within the project property or the adjacent properties. Based on the above referenced information, this project is environmentally cleared for construction work with no associated environmental remediation cost.

If the alignment or design changes on the above referenced project, a reevaluation will need to be conducted. If you have any questions please contact Mr. Daniel Statum at (334) 206-2281.

Yours very truly,

B.E. Cox, Jr., P.E. Materials and Tests Engineer

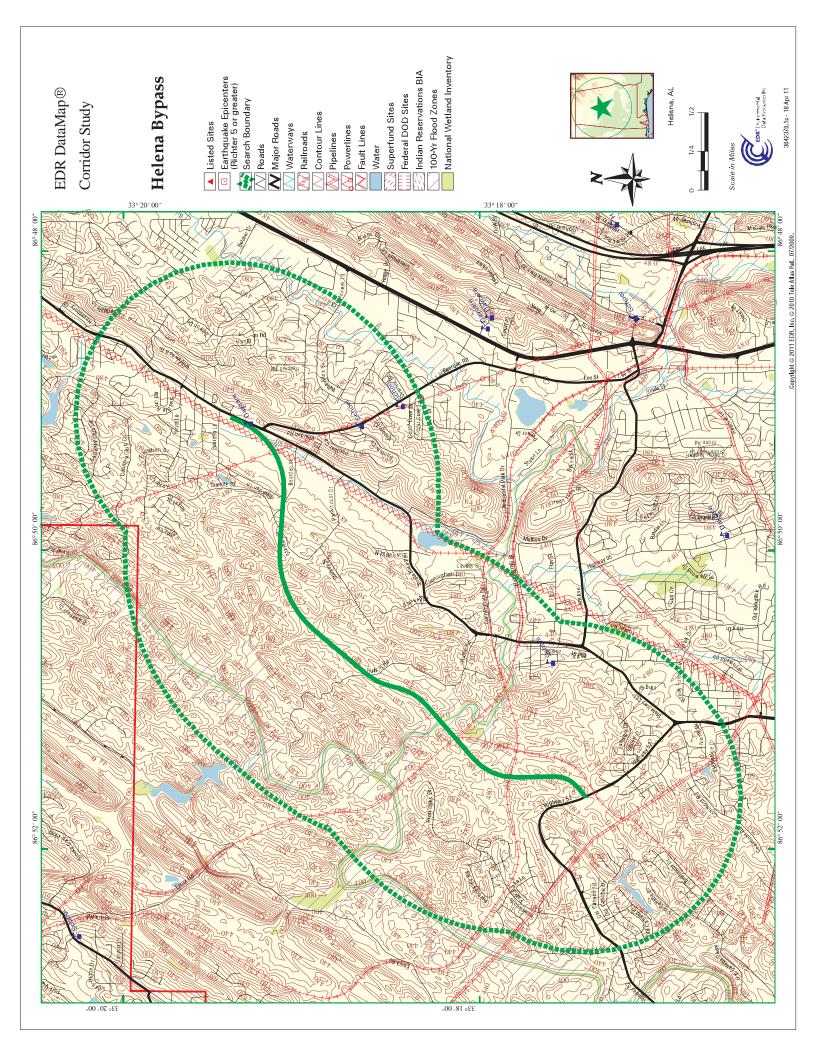
Adam S. Anderson, P.E.

Hazardous Materials Coordinator

BEC/ASA/dfs

cc: Mr. Brian Davis, P.E., 3rd Division Engineer

File



Helena Bypass Helena, AL 35080

Inquiry Number: 3042370.1s

April 18, 2011

# **EDR DataMap™ Corridor Study**



Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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# **EXECUTIVE SUMMARY**

### TARGET PROPERTY INFORMATION

#### **ADDRESS**

HELENA, AL 35080 HELENA, AL 35080

### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

#### **FEDERAL RECORDS**

FEDERAL RECORDS	
NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
	Comprehensive Environmental Response, Compensation, and Liability Information System
	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
	RCRA - Large Quantity Generators
	RCRA - Small Quantity Generators
	RCRA - Conditionally Exempt Small Quantity Generator
RCRA-NonGen	RCRA - Non Generators
US ENG CONTROLS	Engineering Controls Sites List
	Sites with Institutional Controls
	Emergency Response Notification System
	Hazardous Materials Information Reporting System
	Incident and Accident Data
US CDL	Clandestine Drug Labs
	A Listing of Brownfields Sites
DOD	Department of Defense Sites
	Formerly Used Defense Sites
	Land Use Control Information System
	Superfund (CERCLA) Consent Decrees
ROD	
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
	Torres Martinez Reservation Illegal Dump Site Locations
MINES	
	Toxic Chemical Release Inventory System
	Toxic Substances Control Act
FIIS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act)
LICT ETTC	FIED A/TSCA Tracking System Administrative Cose Lieting

# **EXECUTIVE SUMMARY**

ICIS...... Integrated Compliance Information System

COAL ASH EPA...... Coal Combustion Residues Surface Impoundments List SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

# STATE AND LOCAL RECORDS

SHWS..... Hazardous Substance Cleanup Fund

SWRCY\_\_\_\_\_Recycling/Recovered Materials Processors Directory

LUST..... Leaking Underground Storage Tank Listing

AOCONCERN..... Area of Concern

UST...... Underground Storage Tank Information

LAST...... List of AST Release Incidents
AST...... Aboveground Storage Tank Sites
SPILLS...... Emergency Response Data
ENG CONTROLS..... Engineering Controls Site Listing

INST CONTROL..... Land Division Brownfields 128(a) Program Site Listing

BROWNFIELDS.....Land Division Brownfields 128(a) Program Site Listing

CDL...... Clandestine Methamphetamine Lab Sites

TIER 2..... Tier 2 Data Listing COAL ASH..... Coal Ash Disposal Sites

#### TRIBAL RECORDS

INDIAN RESERV..... Indian Reservations

INDIAN VCP..... Voluntary Cleanup Priority Listing

#### **EDR PROPRIETARY RECORDS**

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

# SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.

# **EXECUTIVE SUMMARY**

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

# MAP FINDINGS SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	NPL Proposed NPL Delisted NPL NPL LIENS CERCLIS CERC-NFRAP LIENS 2 CORRACTS RCRA-TSDF RCRA-LQG RCRA-CESQG RCRA-CESQG RCRA-NonGen US ENG CONTROLS US INST CONTROL ERNS HMIRS DOT OPS US CDL US BROWNFIELDS DOD FUDS LUCIS CONSENT ROD UMTRA ODI DEBRIS REGION 9 MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS COAL ASH EPA SCRD DRYCLEANERS FEMA UST COAL ASH DOE FEDERAL FACILITY PCB TRANSFORMER US HIST CDL	
STATE AND LOCAL RECO	DRDS	
	SHWS	0

# MAP FINDINGS SUMMARY

	Database	Total Plotted
	SWF/LF AUL NPDES SWRCY LUST AOCONCERN UST LAST AST SPILLS ENG CONTROLS INST CONTROL VCP DRYCLEANERS BROWNFIELDS CDL TIER 2 COAL ASH	0 0 0 0 0 0 0 0 0 0 0 0
TRIBAL RECORDS		
	INDIAN RESERV INDIAN ODI INDIAN LUST INDIAN UST INDIAN VCP	0 0 0 0
EDR PROPRIETARY RE	CORDS	
	Manufactured Gas Plants	0

# NOTES:

Sites may be listed in more than one database

# MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

EDR ID Number

Database(s)

**EPA ID Number** 

NO SITES FOUND

City	EDR ID	Site Name	Site Address	diZ	Database(s)
MAHONIMAIA	1007198289	BIVERCHASE ALITOMOTIVE SERVICE CENTER AND	3045 OLD HWX 31 SOLITH	35244	
MAHONIMAIA	1007870170	OTIS ELEVATOR COMPANY	2013 OED HWL 31 300HH		NON A CESTION
	0.000.0001				NONA-CEGAGO
HELENA	0001863304	DAVIS PLUMBING	TWY 119 INDIAN SPRINGS		USI
HELENA	U001863940	VALLEY TEXACO	HWY 119		UST
HELENA	U004040128	HELENA CHEVRON	4654 HIGHWAY 17	35080	UST
HELENA	U001862703	CREEKVIEW ELEMENTARY SCHOOL	HWY 17	_	UST
HELENA	U001719400	JOSEPH BOOTH	HWY 17	35080	UST
HELENA	1002840500	DUNN CONSTRUCTION CO.	HIGHWAY 261 (P.O. BOX 11967)	35080	CERC-NFRAP
HELENA	U001860602	KIRKPATRICK CONCRETE CO	HWY 261 S	35080	UST
HELENA	\$102231310	KIRKPATRICK CONCRETE CO.	HWY 261 S		LUST
HELENA	1008297592	HELENA ELEMENTARY SCHOOL	187 3RD ST	35080	FINDS
HELENA	1011280123	HELENA INTERMEDIATE SCHOOL	3500 HIGHWAY 52	35080	FINDS
HELENA	1008027929	HELENA UTILITY BOARD	816 HWY 52E	35080	FINDS
HELENA	U0000003704	INDIAN SPRINGS SCHOOL	6000 CAHABA VALLEY RD	35080	UST
HELENA	1000685388	PRECISMECA CORPORATION	ELM STREET	35080	RCRA-SQG, FINDS
HELENA	1000248787	ABC POLYMER INDUSTRIES LLC	300 M H WILLIAMS DRIVE	35080	RCRA-NonGen, FINDS
HELENA	U001718948	CITY OF HELENA	HELENA	35080	UST
HELENA	1007869250	HELENA SPORTS COMPLEX	HELENA CITY OF	35080	FINDS
HELENA	1001217123	METRO INDUSTRIES INC	HELENA INDUSTRIAL PARK	35080	RCRA-NonGen, FINDS
HELENA	1000165376	COMBUSTION ENGINEERING INC	HELENA INDUSTRIAL PARK	35080	RCRA-NonGen, FINDS
HELENA	1000155252	SQUARE D CO/HELENA PLT	INDUSTRIAL PARK	35080	RCRA-NonGen, FINDS
HELENA	S110673154		3149 MONTGOMERY HWY		AUL
HELENA	1000374960	IMMS INDUSTRIAL COATINGS, INC.	MULLINS DR. HELENA IND. PARK	35080	RCRA-NonGen, FINDS
HELENA	1000415642	CUSTOM SPECIALTY APPLICATORS, INC.	MULLINS DR. HELENA IND. PARK	35080	RCRA-SQG, FINDS
HELENA	1005588789	READY MIX USA HELENA PLANT	READY MIX USA LLC	35080	FINDS
HELENA	1007870537	ACCESS ROAD HELENA CITY PARK	U S S REAL ESTATE	35080	FINDS
HELENA	1006875218	SHERMAN INDUSTRIES LLC HELENA RD PLANT	SHERMAN INDUSTRIES INC	35080	FINDS
HELENA	1005489644	HELENA WWTP	590 TREATMENT PLANT ROAD	35080	FINDS
HELENA	1005489637	VULCAN CONSTRUCT HELENA QUARRY	VULCAN CONSTRUCTION MATERIALS	35080	FINDS
HOOVER	U004107829	I SHOP	2270 HWY 150	35244	UST
HOOVER	U004040091	RIVERCHASE SHELL	1801 MONTGOMERY HWY S	35244	UST
HOOVER	U003607889	RACETRAC #533	1999 MONTGOMERY HWY	35244	UST
PELHAM	U003206397	THONI OIL MAGIC BENZOL GAS STAT INC	RT3	35124	UST
PELHAM	1007090577	CLASSIC CLEANERS	2740 HIGHWAY 31 SOUTH	35124	RCRA-NonGen
PELHAM	1007988824	AABCO RENTS	3507 HIGHWAY 31 SOUTH	35124	RCRA-CESQG
PELHAM	1004672381	AUTOZONE #306	3460 HIGHWAY 31 S	35124	RCRA-NonGen, FINDS
PELHAM	1004671789	AM-PAC TIRE DIST INC DBA TIRE PROS PELHA	3428 HIGHWAY 31 SOUTH	35124	RCRA-NonGen, FINDS
PELHAM	1004671857	HERTZ - EQUIPMENT RENTAL	2150 HWY 31 SOUTH	35124	RCRA-NonGen, FINDS
PELHAM	U004120783	JET PEP #9	2310 HWY 31 S	35124	UST
PELHAM	1007091196	WARRIOR TRACTOR AND EQUIPMENT CO INC	2149 HWY 31 SO	35124	RCRA-CESQG
PELHAM	U004107807	PELHAM SHELL	75 HWY 35		UST
PELHAM	1007090576	CLASSIC CLEANERS	HIGHWAY 52		RCRA-NonGen
PELHAM	1000338964	COLONIAL PIPELINE CO PELHAM JUNCTION	2999 HWY 52 E	35124	RCRA-NonGen, FINDS

Count: 53 records

City	EDR ID	Site Name	Site Address	Zip Database(s)
PELHAM	U004134940	J004134940 ALLEN FOODMART #74	2264 HWY 52 E	35124 UST, AST
PELHAM	1004672110	PELHAM INDUSTRIAL MFG INC	1 ARMSTRONG INDUSTRIAL PARK	35124 RCRA-CESQG, FINDS
PELHAM	1007090462	PELHAM INDUSTRIAL	1 ARMSTRONG PARK	35124 RCRA-NonGen
PELHAM	S106760754	3106760754 FORMER RETAIL FUEL FACILITY	3230 CAHABA VALLEY RD	35124 LUST
PELHAM	1007090574	007090574 PLAZA CLEANERS	3144 HELENA ROAD	35124 RCRA-NonGen
PELHAM	U001716078	J001716078 COLE HALL LUMBER	INDUSTRIAL DR	35124 UST
PELHAM	A100250556	4100250556 JBC BIRMINGHAM YARD	INDUSTRIAL PARK	35124 AST
PELHAM	U003933451	J003933451 BRIANS QUICK STOP	2774 MONTGOMERY HWY	35124 LUST, UST, AST
SAGINAW	U003549020	J003549020 VALLEY STEEL PRODUCTS CO	HWY 31 S	35124 UST
SHELBY COUNTY	M300006038	M300006039 VULCAN MATERIALS CO.	HELENA QUARRY (#118)	MINES

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

#### **FEDERAL RECORDS**

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/31/2010 Source: EPA
Date Data Arrived at EDR: 01/13/2011 Telephone: N/A
Date Made Active in Reports: 01/28/2011 Last EDR Conta

Date Made Active in Reports: 01/28/2011 Last EDR Contact: 04/13/2011

Number of Days to Update: 15 Next Scheduled EDR Contact: 07/25/2011
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/31/2010 Source: EPA
Date Data Arrived at EDR: 01/13/2011 Telephone: N/A

Number of Days to Update: 15 Next Scheduled EDR Contact: 07/25/2011
Data Release Frequency: Quarterly

**DELISTED NPL: National Priority List Deletions** 

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/31/2010 Source: EPA
Date Data Arrived at EDR: 01/13/2011 Telephone: N/A

Number of Days to Update: 15 Next Scheduled EDR Contact: 07/25/2011
Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: No Update Planned

#### CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/30/2010 Date Data Arrived at EDR: 12/30/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 57

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Quarterly

#### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 12/01/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 86

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Quarterly

#### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/09/2010 Date Data Arrived at EDR: 11/16/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 92

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

#### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010

Number of Days to Update: 124

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

#### RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 04/05/2011

Next Scheduled EDR Contact: 07/18/2011 Data Release Frequency: Quarterly

#### RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 04/05/2011

Next Scheduled EDR Contact: 07/18/2011 Data Release Frequency: Quarterly

### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 04/05/2011

Next Scheduled EDR Contact: 07/18/2011 Data Release Frequency: Quarterly

#### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 04/05/2011

Next Scheduled EDR Contact: 07/18/2011

Data Release Frequency: Varies

#### RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency Telephone: (404) 562-8651

Last EDR Contact: 04/05/2011

Next Scheduled EDR Contact: 07/18/2011

Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/05/2011 Date Data Arrived at EDR: 01/14/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/14/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Varies

#### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/05/2011 Date Data Arrived at EDR: 01/14/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/14/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Varies

#### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 01/07/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 73

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 04/05/2011

Next Scheduled EDR Contact: 07/18/2011 Data Release Frequency: Annually

#### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 01/05/2011 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 51

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 04/05/2011

Next Scheduled EDR Contact: 07/18/2011 Data Release Frequency: Annually

#### DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/13/2010 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 02/11/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Varies

#### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/03/2010 Date Data Arrived at EDR: 12/30/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 48

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/08/2011

Next Scheduled EDR Contact: 06/20/2011 Data Release Frequency: Quarterly

#### US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 12/29/2010 Date Data Arrived at EDR: 12/30/2010 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/29/2011

Next Scheduled EDR Contact: 07/11/2011 Data Release Frequency: Semi-Annually

#### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS Telephone: 703-692-8801 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Semi-Annually

#### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 08/12/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 112

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285

Last EDR Contact: 03/15/2011
Next Scheduled EDR Contact: 06/27/2011

Data Release Frequency: Varies

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/22/2011

Next Scheduled EDR Contact: 06/06/2011 Data Release Frequency: Varies

#### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 10/01/2010 Date Data Arrived at EDR: 10/29/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 91

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/04/2011

Next Scheduled EDR Contact: 07/18/2011 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical

and health information to aid in the cleanup.

Date of Government Version: 02/25/2011 Date Data Arrived at EDR: 03/16/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 5

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/16/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010

Date Data Arrived at EDR: 10/21/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 99

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 03/04/2011

Next Scheduled EDR Contact: 06/13/2011

Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258

Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009

Date Made Active in Reports: 09/21/2009 Number of Days to Update: 137 Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 03/28/2011

Next Scheduled EDR Contact: 07/11/2011

Data Release Frequency: No Update Planned

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/04/2010 Date Data Arrived at EDR: 09/09/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 03/09/2011

Next Scheduled EDR Contact: 06/20/2011 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/17/2010 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 94

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/29/2011

Next Scheduled EDR Contact: 07/11/2011 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/07/2011 Date Data Arrived at EDR: 01/21/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 59

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 03/28/2011

Next Scheduled EDR Contact: 07/11/2011 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 11/10/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 98

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010 Date Data Arrived at EDR: 04/06/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 51

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 03/14/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011 Date Data Arrived at EDR: 01/13/2011 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/13/2011

Next Scheduled EDR Contact: 07/25/2011 Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010 Date Data Arrived at EDR: 04/16/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 41

Source: EPA

Telephone: (404) 562-9900 Last EDR Contact: 03/14/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Quarterly

# RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 05/12/2010

Number of Days to Update: 76

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Biennially

### COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 01/18/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Varies

# FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/18/2011

Next Scheduled EDR Contact: 08/01/2011 Data Release Frequency: Varies

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 92

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 02/22/2011

Next Scheduled EDR Contact: 05/09/2011 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 02/04/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/18/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Varies

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPAa??'s Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010 Date Data Arrived at EDR: 01/11/2011 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 36

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 04/15/2011

Next Scheduled EDR Contact: 07/25/2011 Data Release Frequency: Varies

STATE AND LOCAL RECORDS

SHWS: Hazardous Substance Cleanup Fund

Hazardous substance sites, which pose a threat to public health and the environment, which will be cleaned up utilizing the Hazardous Substance Cleanup Fund.

Date of Government Version: 03/21/2011 Date Data Arrived at EDR: 03/22/2011 Date Made Active in Reports: 03/28/2011

Number of Days to Update: 6

Source: Department of Environmental Management

Telephone: 334-271-7984 Last EDR Contact: 03/21/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Semi-Annually

SWF/LF: Permitted Landfills

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/19/2007 Date Data Arrived at EDR: 11/21/2007 Date Made Active in Reports: 12/21/2007

Number of Days to Update: 30

Source: Department of Environmental Management

Telephone: 334-271-7988

Source: Department of Environmental Management, GIS Section

Telephone: 334-271-7700 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Annually

**AUL: Environmental Covenants** 

An environmental covenant is required for a site if the approved environmental response project plan places a land use control on the site because it is not being remediated to unrestricted use.

Date of Government Version: 12/15/2010 Date Data Arrived at EDR: 01/14/2011 Date Made Active in Reports: 02/09/2011

Number of Days to Update: 26

Source: Department of Environmental Management

Telephone: 334-279-3053 Last EDR Contact: 03/21/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Varies

NPDES: NPDES Permit Listing

A listing of municipal and industrial permits issued by the Department of Environmental Management.

Date of Government Version: 01/03/2011 Date Data Arrived at EDR: 01/04/2011 Date Made Active in Reports: 01/31/2011

Number of Days to Update: 27

Source: Department of Environmental Management

Telephone: 334-271-7712 Last EDR Contact: 04/05/2011

Next Scheduled EDR Contact: 07/18/2011 Data Release Frequency: Varies

SWRCY: Recycling/Recovered Materials Processors Directory

A listing of recycling facilities.

Date of Government Version: 09/01/2009 Date Data Arrived at EDR: 01/22/2010 Date Made Active in Reports: 02/05/2010

Number of Days to Update: 14

Source: Department of Economic & Community Affairs

Telephone: 334-242-5336 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Varies

LUST: Leaking Underground Storage Tank Listing

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/06/2010 Date Data Arrived at EDR: 01/05/2011 Date Made Active in Reports: 01/31/2011

Number of Days to Update: 26

Source: Department of Environmental Management

Telephone: 334-270-5655 Last EDR Contact: 04/12/2011

Next Scheduled EDR Contact: 07/18/2011 Data Release Frequency: Quarterly

AOCONCERN: Area of Concern

Property boundary of the Redstone Arsenal facility.

Date of Government Version: 09/01/2008 Date Data Arrived at EDR: 09/24/2008 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 394

Source: Department of the Army Telephone: 256-313-3255 Last EDR Contact: 02/07/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: No Update Planned

UST: Underground Storage Tank Information

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/07/2010 Date Data Arrived at EDR: 10/06/2010 Date Made Active in Reports: 10/22/2010

Number of Days to Update: 16

Source: Department of Environmental Management

Telephone: 334-270-5655 Last EDR Contact: 04/06/2011

Next Scheduled EDR Contact: 07/18/2011 Data Release Frequency: Quarterly

LAST: List of AST Release Incidents

A listing of aboveground storage tank releases that have been reported to ADEM. These are primarily smaller retail

ASTs and smaller bulk plant ASTs.

Date of Government Version: 01/03/2011 Date Data Arrived at EDR: 01/04/2011 Date Made Active in Reports: 01/31/2011

Number of Days to Update: 27

Source: Department of Environmental Management

Telephone: 334-271-7712 Last EDR Contact: 04/04/2011

Next Scheduled EDR Contact: 07/18/2011

Data Release Frequency: Varies

AST: Aboveground Storage Tank Sites
Aboveground storage tank locations.

Date of Government Version: 09/07/2010 Date Data Arrived at EDR: 10/06/2010 Date Made Active in Reports: 10/26/2010

Number of Days to Update: 20

Source: Department of Environmental Management

Telephone: 334-271-7926 Last EDR Contact: 04/06/2011

Next Scheduled EDR Contact: 07/18/2011 Data Release Frequency: Quarterly

SPILLS: Emergency Response Data

Incidents involving spills of oil and hazardous materials.

Date of Government Version: 01/03/2011 Date Data Arrived at EDR: 01/04/2011 Date Made Active in Reports: 01/31/2011

Number of Days to Update: 27

Source: Department of Environmental Management

Telephone: 334-394-4382 Last EDR Contact: 04/04/2011

Next Scheduled EDR Contact: 07/18/2011 Data Release Frequency: Varies

ENG CONTROLS: Engineering Controls Site Listing

A listing of sites with engineering controls included in the Land Division Cleanup Program Inventory listing.

Date of Government Version: 08/24/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Management

Telephone: 334-271-7735 Last EDR Contact: 03/21/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Varies

INST CONTROL: Land Division Brownfields 128(a) Program Site Listing

Institutional Controls (ICs) are non-engineered instruments, such as administrative and/or legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of a remedy by limiting land or resource use. There are five different types of controls. These are governmental, proprietary, enforcement tools with IC components, informational devices and unrestricted. Unrestricted-No institutional controls (unrestricted for industrial and residential use). Governmental- controls implemented and enforced by state and local governments. (zoning restrictions, ordinances, building permits, etc.). Proprietary- controls which have their basis in real property law (easements, covenants). Enforcement and Permit Tools with IC components- these controls are issued to compel land owners to limit certain site activities on both federal and private sites. Informational devices- informational tools with provide information or notification that residual or capped contamination may remain on site (deed or hazard notices).

Date of Government Version: 08/24/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Management

Telephone: 334-271-7735 Last EDR Contact: 03/28/2011

Next Scheduled EDR Contact: 07/11/2011 Data Release Frequency: Varies

# VCP: Cleanup Program Inventory

Currently the Cleanup Inventory List contains information about sites undergoing assessment and possible cleanup under Alabama's Brownfield Redevelopment and Voluntary Cleanup Program. It also includes sites that have exited the program but were remediated to less than unrestricted levels.

Date of Government Version: 03/21/2011 Date Data Arrived at EDR: 03/22/2011 Date Made Active in Reports: 03/28/2011

Number of Days to Update: 6

Source: Department of Environmental Management

Telephone: 334-271-7700 Last EDR Contact: 03/22/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Semi-Annually

### DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner sites in the voluntary DERTF.

Date of Government Version: 03/01/2011 Date Data Arrived at EDR: 03/02/2011 Date Made Active in Reports: 03/28/2011

Number of Days to Update: 26

Source: Department of Environmental Management

Telephone: 334-271-7703 Last EDR Contact: 02/22/2011

Next Scheduled EDR Contact: 06/06/2011 Data Release Frequency: Varies

# BROWNFIELDS: Land Division Brownfields 128(a) Program Site Listing

A listing of Brownfields activities performed by ADEM.

Date of Government Version: 03/21/2011 Date Data Arrived at EDR: 03/22/2011 Date Made Active in Reports: 03/28/2011

Number of Days to Update: 6

Source: Department of Environmental Management

Telephone: 334-271-7735 Last EDR Contact: 03/22/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Varies

# CDL: Clandestine Methamphetamine Lab Sites

Clandestine methamphetamine lab locations seized by law enforcement agencies.

Date of Government Version: 12/09/2010 Date Data Arrived at EDR: 02/08/2011 Date Made Active in Reports: 02/28/2011

Number of Days to Update: 20

Source: Department of Environmental Management.

Telephone: 334-271-7700 Last EDR Contact: 02/07/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Varies

## TIER 2: Tier 2 Data Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 04/19/2010 Date Made Active in Reports: 05/11/2010

Number of Days to Update: 22

Source: Department of Environmental Management

Telephone: 334-260-2714 Last EDR Contact: 04/11/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.

Date of Government Version: 02/02/2009 Date Data Arrived at EDR: 06/25/2009 Date Made Active in Reports: 07/17/2009

Number of Days to Update: 22

Source: Department of Environmental Management

Telephone: 334-271-7718 Last EDR Contact: 04/18/2011

Next Scheduled EDR Contact: 08/01/2011 Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 02/08/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 02/03/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 02/16/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/04/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009 Date Data Arrived at EDR: 05/04/2010 Date Made Active in Reports: 07/07/2010

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/04/2010

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/31/2011 Date Data Arrived at EDR: 02/01/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 48

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/01/2010 Date Data Arrived at EDR: 11/05/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 84

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 02/03/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 01/31/2011 Date Data Arrived at EDR: 02/01/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 48

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 02/04/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/03/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 02/16/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 02/03/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 12/02/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 57

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 02/03/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/01/2010 Date Data Arrived at EDR: 11/05/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 84

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 02/03/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/01/2010 Date Data Arrived at EDR: 01/05/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 75

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 04/05/2011

Next Scheduled EDR Contact: 07/18/2011 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

### **EDR PROPRIETARY RECORDS**

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

# OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

# CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 02/25/2011

Next Scheduled EDR Contact: 06/06/2011 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/22/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 02/09/2011 Date Made Active in Reports: 03/04/2011

Number of Days to Update: 23

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 02/09/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/14/2009

Number of Days to Update: 13

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/04/2011

Next Scheduled EDR Contact: 07/06/2011 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/19/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/06/2010 Date Made Active in Reports: 07/26/2010

Number of Days to Update: 20

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/21/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

# AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

**Nursing Homes** 

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Centers

Source: Department of Human Resources

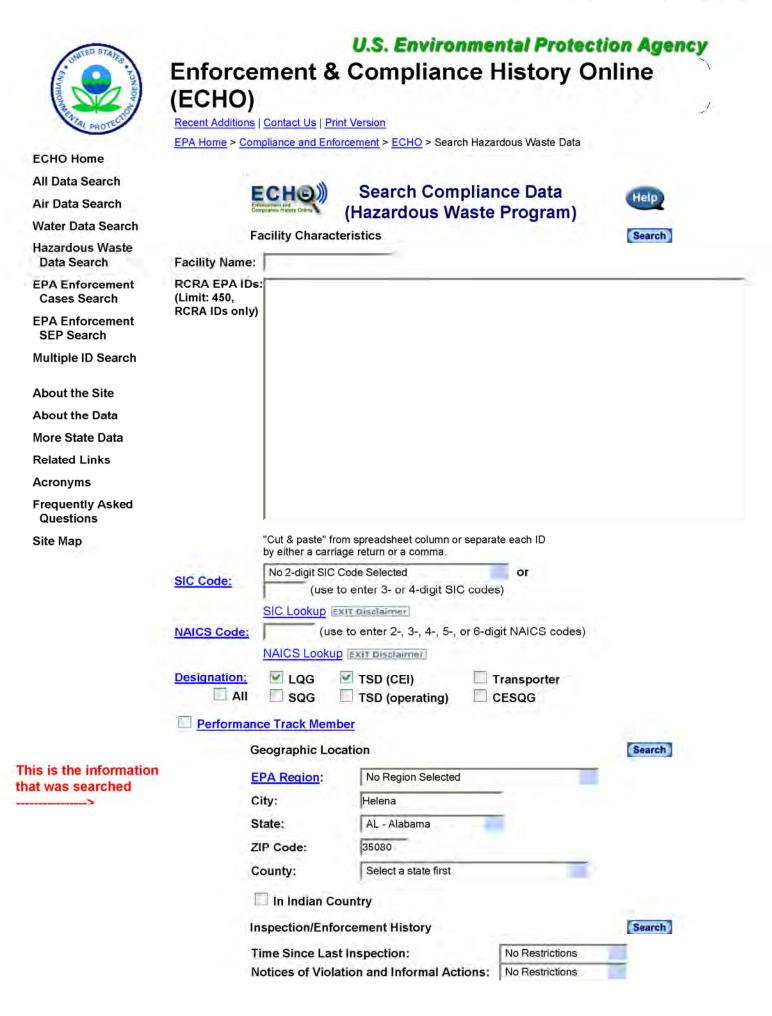
Telephone: 334-242-1425

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

# STREET AND ADDRESS INFORMATION

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# **U.S. Environmental Protection Agency**

# **Land Cleanup and Wastes**

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Superfund (CERCLA) Cleanups

Corrective Action (RCRA) Cleanups

**Managing Wastes** 

**Emergencies** 

Federal Facilities

**Risk Assessment** 

**Brownfields** 

# **Southeast Cleanup Information**

Cleanup activities in Region 4 are listed below by states. Cleanups include National Priority List Sites (NPL), Proposed NPL Sites (PRO), Removed before Listed (REM), Caliber Sites (CAL)[sites being cleaned up, but not on the NPL], Superfund Alternative (SFA), Resource Conservation and Recovery Act Corrective Action Sites (CA), Chemical Emergencies (ER), Oil Spills (OS), and Brownfield Sites (BF).

GO

Florida | Georgia | Kentucky | Mississippi | North Carolina | South Carolina | Tennessee

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# ALABAMA

SITE	TYPE	CITY	COUNTY
Alabama Army Ammunition Plant	NPL	Childersburg	Talladega
Alabama Bulk Terminal	os	Mobile	Mobile
Alabama Dept. of Environmental Management	BF	Statewide	Statewide
Alabama Electric Coop (Vann Plant)	os	Gantt	Covington
Alabama Floods 2003	os	N/A	Jefferson/St. Clair
Alabama Plating Company	PRO	Vincent	Shelby
Alabama Plating Company	ER	Vincent	Shelby
American Brass	NPL	Headland	Henry
Anniston	BF	Anniston	Calhoun
Anniston PCB	CAL	Anniston	Calhoun
Anniston Army Depot	NPL	Anniston	Calhoun
Anniston PCB	ER	Anniston	Calhoun
Anniston Lead	ER	Anniston	Calhoun
B and B Mfg.	ER	Mobile	Mobile
Baker Street Drums	os	Mobile	Mobile
Bald Eagle Avgas	os	Gadsden	Calhoun
Birmingham	BF	Birmingham	Jefferson
Bobby Ford Drum	ER	Sylacauga	Talladega
Calebee Creek Drums	os	Tuskegee	Macon
Capital City Plume	PRO	Montgomery	Montgomery
Choice Fabricators	ER	Attalla	Etowah
Ciba-Geigy Corp.	NPL	McIntosh	Washington
Cliburn Tank Line Gasoline Spill	os	Legion Lake	Simpson
Collinsville Diesel Spill	os	Collinville	Dekalb
Cubahatchee Creek Drum	ER	Macon	Hardaway
Deer Haven Drums	ER	Palmerdale	Jefferson
Earl Ransom Property	ER	Athens	Limestone
EOTT Chickasaw Creek Oil Discharge	os	Mobile	Mobile
Highway 31 Dumping	ER	Spanish Fort	Baldwin
Interstate Lead Co. (ILCO)	NPL	Leeds	Jefferson
Jefferson Smurit Corp.	ER	Brewton	Escambia
Jet Pep Co. Diesel Spill	os	Piedmont	Calhoun
Marion Drums	ER	Marion	Perry
Marten Transport Acrylic Acid	ER	Livingston	Sumter
Mathis Farm Supply	ER	Slocomb	Geneva
Mobile Tank Wash	ER	Mobile	Mobile
Montgomery	BF	Montgomery	Montgomery
Mowbray Engineering	NPL	Greenville	Butler
Norfolk Southern Soybean Oil Spill	os	Muscle Shoals	Colbert
Olin Corp.	NPL	McIntosh	Washington
Orphan Lithium	ER	Huntsville	Madison
Owens Plating	ER	Athens	Limestone
Patton Creek Discharge	os	Vestavia Hills	Jefferson
Perdido Groundwater	NPL	Perdido	Baldwin
Phoenix City Dimethylamine Spill	ER	Phoenix City	Russell
Plantation Pipeline Spill	os	1	
Prichard	BF	Prichard	Mobile
Redstone Arsenal	NPL	Huntsville	Madison
Redwing Carriers	NPL	Saraland	Mobile

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SITE	TYPE	CITY	COUNTY
Selma	BF	Selma	Selma
Shoal Christian School Spill	ER	Florence	Lauderdale
Sierra Chemicals	ER	Anniston	Calhoun
Sloss Sulphuric Spill	ER		
Southern Class Asphalt Truck Wreck	os	Ft. Payne	DeKalb
Stallworth Timber	ER	Beatrice	Monroe
Stauffer - Cold Creek	NPL	Bucks	Mobile
Stauffer - Lemoyne	NPL	Axis	Mobile
T. H. Agriculture	NPL	Montgomery	Montgomery
Triana/Tennessee Valley	NPL	Huntsville	Madison/Limestone
<u>Uniontown</u>	BF	Uniontown	Perry
Vaught Trucking Spill	os	Graysville	Jefferson
Whitfield Canal Spilli	os	Demopolis	Marengo
Wise Alloys Parafin Oil Spill	os	Muscle Shoals	Colbert
Young Oil Diesel Spill	os	Hoke's Bluff	Etowah

Alabama | Georgia | Kentucky | Mississippi | North Carolina | South Carolina | Tennessee

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# Appendix G:

**Comments and Coordination** 

**Scoping Meeting** 

Early Coordination (View and Comments)

Public Involvement (Comment Forms Etc.)

combination only, on the authorized routes.

Docket Number: OST-1995-766. Date Filed: July 14, 2006.

Due Date for Answers, Conforming Applications, or Motion to Modify Scope: August 4, 2006.

Description: Application of American Airlines, Inc. requesting renewal of its certificate authority to serve between U.S. points and Barcelona, Spain on segment 3 of its certificate for Route 602.

Docket Number: OST-1996-1394. Date Filed: July 14, 2006.

Due Date for Answers, Conforming Applications, or Motion to Modify

Scope: August 4, 2006.

Description: Application of American Airlines, Inc. requesting renewal of segment 4 of its certificate for Route 602, authorizing scheduled foreign air transportation of persons, property and mail between the coterminal points Dallas/Ft. Worth, TX and Miami, FL, the intermediate points the Azores and Lisbon, Portugal, and the coterminal points Madrid, Barcelona, Malaga, and Palma de Mallorca, Spain.

### Renee V. Wright,

Program Manager, Docket Operations, Federal Register Liaison.

[FR Doc. E6–12312 Filed 7–31–06; 8:45 am]

## **DEPARTMENT OF TRANSPORTATION**

# Federal Highway Administration

# Environmental Impact Statement: Shelby County, AL

**AGENCY:** Federal Highway Administration (FHWA), Department of Transportation.

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 highway project in Shelby County, Alabama.

# FOR FURTHER INFORMATION CONTACT:

Catherine A. Batey, Acting Division Administrator, Federal Highway Administration, 500 Eastern Boulevard, Suite 200, Montgomery, Alabama 36117, Telephone: (334) 223–7370.

SUPPLEMENTARY INFORMATION: The FHWA, in cooperation with the State of Alabama Department of Transportation, Shelby County Highway Department, and the city of Helena, will prepare an environmental impact statement (EIS) for Alabama Project ST-059-261-004. The proposed project is to construct a

new, multi-lane facility within the

corporate limits of Helena (Shelby County), Alabama, from Shelby County Road 52 northeastward to State Route 261, a distance of approximately 4 miles. The purpose of this proposed action is to provide an alternate route around historic downtown Helena. Existing and future traffic demands warrant additional lanes and/or an alternate route. Opportunities for further defining the purpose and need for the proposed project will be provided to the participating agencies and the public through scoping and public meetings

Alternatives under consideration include (1) alternate route locations; and (2) a no-action or no-build alternative. Opportunities for providing additional alternatives by participating agencies and the public will be accomplished through a scoping meeting and a public meeting. These opportunities will insure a full range of alternatives have been considered.

Letters describing the proposed action and soliciting comments will be sent to appropriate Federal, State, and local agencies and to private organizations and citizens that have previously expressed or are known to have an interest in this proposal. A series of public invovlement meetings will be initiated, and public hearings will be held. Public notice will be given of the time and place for the meetings and hearings. The Draft Environmental Impact Statement will be available for public and agency review and comment prior to the public hearings.

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. An interagency scoping meeting will be held. The time and date for the scoping meeting will be coordinated as the project develops. Comments or questions concerning this proposed action and 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: July 26, 2006.

# Bill Van Luchene,

Acting Division Administrator, Montgomery, Alabama.

[FR Doc. 06–6599 Filed 7–31–06; 8:45 am] BILLING CODE 4910–22–M

# **DEPARTMENT OF TRANSPORTATION**

# Federal Motor Carrier Safety Administration

[Docket Nos. FMCSA-01-10578, FMCSA-04-17195]

# Qualification of Drivers; Exemption Applications; Vision

**AGENCY:** Federal Motor Carrier Safety Administration (FMCSA), DOT.

**ACTION:** Notice of renewal of exemption; request for comments.

**SUMMARY: FMCSA announces its** decision to renew the exemptions from the vision requirement in the Federal Motor Carrier Safety Regulations for 5 individuals. FMCSA has statutory authority to exempt individuals from the vision requirement if the exemptions granted will not compromise safety. The Agency has concluded that granting these exemptions will provide a level of safety that will be equivalent to, or greater than, the level of safety maintained without the exemptions for these commercial motor vehicle (CMV) drivers.

**DATES:** This decision is effective August 1, 2006. Comments must be received on or before August 31, 2006.

ADDRESSES: You may submit comments identified by DOT Docket Management System (DMS) Docket Numbers FMCSA-01-10578, FMCSA-04-17195, using any of the following methods.

- Web site: http://dmses.dot.gov. Follow the instructions for submitting comments on the DOT electronic docket site.
  - Fax: 1-202-493-2251.
- Mail: Docket Management Facility;
   U.S. Department of Transportation, 400
   Seventh Street, SW., Nassif Building,
   Room PL-401, Washington, DC 20590-0001.
- Hand Delivery: Room PL-401 on the plaza level of the Nassif Building, 400 Seventh Street, SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.
- Federal eRulemaking Portal: Go to http://www.regulations.gov. Follow the online instructions for submitting comments.

Instructions: All submissions must include the Agency name and docket numbers for this Notice. Note that all comments received will be posted without change to <a href="http://dms.dot.gov">http://dms.dot.gov</a>, including any personal information provided. Please see the Privacy Act heading for further information.

*Docket:* For access to the docket to read background documents or



September 15, 2006 SCD Project No. 3011-001

The Honorable Mayor Charles Penhale Helena Municipal Building (City Hall) 816 Hwy 52E Helena, AL 35080

Dear Mayor Penhale:

REFERENCE: PROJECT # ST-059-261-004

HELENA BYPASS CORRIDOR STUDY

SHELBY COUNTY

A scoping meeting on the above referenced project was held at 10:00 September 7, 2006 in the ALDOT  $3^{rd}$  Division Auditorium. The attendees of this meeting are shown on the attached sign-in sheets.

# **MINUTES**

Mr. Taylor opened the meeting with a welcome to those in attendance. He then provided some background information related to the project. He stated the purpose of our meeting was to obtain information related to the study area from those in attendance. A secondary purpose was to identify the items of special concern for those in attendance. The floor was then given to Mr. Greg Lowe of Solid Civil Design, LLC (SCD).

Mr. Lowe began by thanking those in attendance for being a part of this important part of the environmental process. He introduced the SCD personnel in attendance and then asked the attendees to introduce themselves and tell which entity they represented. Upon completing introductions, Mr. Lowe explained the packet of information that everyone received as they signed the attendance sheet contained an outline of the topics we would be discussing. He also pointed out the comment form in the package could be used to provide written comments and the time frame for submitting those comments.

A general project description was presented. The Draft Purpose and Need was read. Mr. Lowe reiterated the meeting was an opportunity for those attending to help define the purpose and need for the project. Next the Alternates for the project were presented. The No-Build Alternate was presented first. Mr. Lowe stated that this would not satisfy the Purpose and Need of the project. Alternate I and Alternate II were then presented by pointing out their general corridors on the mapping that was displayed. After they were presented, a fly-through animation of the project area was shown with the 2 corridors overlaying aerial imagery. Areas of concern within the project area were pointed out. Once the alternates were shown, the fly-through animation was replayed and questions were entertained regarding the alternates or the study area in general. These questions included:

How much right-of-way would be needed for the alignments? This was answered that it
would be a variable amount, but would depend upon the typical section. A multilane
undivided section or a multilane divided section or a combination of the two would be
considered.

- There were questions regarding the location where alternates will tie to CR-52.
- Will there be grade separations at the railroads?
- There were questions about the tie-ins near the schools and how this would be accommodated with a multilane divided section versus a multilane undivided section.
- There was a question of whether or not the selected alternate would have limited access. There appeared to be favorable support for limiting the access.
- Alabama Power representatives expressed their concern about having access to their service roads as the discussions on limited access took place.
- There was additional discussion regarding how the tie near Bearden Road would be accommodated for Alternate I versus Alternate II. This intersection for Alternate I may be somewhat more complex than for Alternate II.

Next the Environmental Impacts were discussed item by item. Mr. Bearrentine using a large flip chart, wrote down the issues being presented in order to clarify the issue/concern. The following summarizes the items recorded:

- Land Use
  - Quarry Blasting and/or expansion
  - 25 Yr. plan (USS/City of Helena)
- Farmland No Comments
- Social
  - Schools (safety, access, traffic relief)
  - Community (beneficial for local citizens and businesses)
- Relocation
  - Minimal adverse impacts
  - Alabama power would have potential relocations on either alternate. (2 on Alternate I and 5 on Alternate II)
- Economic
  - No adverse impact anticipated. There appears to be much support for bypass from business owners in Old Town Helena.
- Pedestrians and Bicyclists
  - This will be coordinated with the plans the City has for its trail systems.
- Air Quality Any improvement to increase traffic movement is perceived to be a benefit.
- Noise A beneficial reduction in noise should be experienced in the downtown area.
- Water Quality Buck Creek will be an area of interest.
- Permits / Wetlands / Water Body Modification
  - Early coordination will be beneficial (i.e. Corps of Engineers)
  - Minimize impacts, bridging streams, etc.



- Water Body Modifications & Wildlife Impacts
  - Consider sediment basins at stream crossings to minimize impacts to streams.
  - Also consider ways to contain/control runoff at all bridge structures (railroads).
- Floodplains No comments
- Wild and Scenic Rivers None in this corridor.
- Threatened and Endangered Species
  - None identified in Buck Creek.
  - o The Cahaba Lilly is a candidate species. It is known to exist in Buck Creek.
- Historic and Archaeological Preservation No comments.
- Hazardous Materials the quarry was questioned as a site. This will be investigated.
- Visual No comments.
- Energy This may have a beneficial impact due to savings resulting from reduced delays.
- Construction Impacts Consider impacts to Roy Spring which is adjacent to Alternate II.
- Indirect and Cumulative Impacts The impacts from planned development will be studied.
- Environmental Justice Alternate II may have more of an impact on low income or minorities than Alternate I.
- Other issues Mr. Lowe mentioned that a coordination plan would be developed with input from cooperating and participating agencies. There were no other issues identified.

At this point everyone was reminded and encouraged to provide their written comments before the 30 day comment period expired. The meeting was then adjourned.

Solid Civil Design, LLC is proceeding on the basis that this report is an accurate accounting of the meeting and the resulting decisions.

Sincerely,

Solid Civil Design, LLC

Greg Lowe, Executive Vice-President





Scoping Meeting
Project ST-059-261-04
Helena Bypass
Shelby County, Alabama
September 7, 2006

# Dear Attendee:

On behalf of the City of Helena, the Shelby County Highway Department, the Alabama Department of Transportation and, the Federal Highway Administration, Solid Civil Design welcomes you to today's scoping meeting. We will be discussing your environmental concerns for the Helena Bypass Project.

This packet of information includes the scoping meeting outline. The last page is a comment form that you can use to provide your comments after the meeting today. If you choose, you may take the comment form with you and mail your comments to Ms. Acoff at the address provided at the bottom of the form.

Again, welcome to the Helena Bypass Scoping meeting. Your involvement is an important part of the environmental decision-making process.

Sincerely,

Charles G. "Greg" Lowe, P.E.

Executive Vice-President and Project Manager

Charles & Jours

# September 7, 2006

SCOPING MEETING Project: ST-059-261-004 HELENA BYPASS Shelby County

Agency	 _	 	 	
Representative	 	 	 	
Address				
Telephone	 	 		_
E-Mail Address				

# 1. Project Description:

The proposed project is to provide a bypass around the historic downtown area of Helena (Shelby County) Alabama. The project will begin southwest of the downtown area on Shelby County Road 52 (CR-52) approximately 6,600 feet west of the existing intersection of CR-52 and State Route 261 (SR-261) and traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road. There are two distinct corridors under consideration at this time.

# 2. Purpose and Need:

The purpose of this project is to provide an additional route to the existing street network to help with congestion currently being experienced in the historic downtown area of Helena. Additionally, traffic demands warrant some action as the city of Helena and this area of Shelby County continues to experience rapid growth. The proposed project will help alleviate some of this congestion as well as accessing additional areas for planned development. The entire area is within the corporate boundaries of Helena and subject to existing zoning and environmental constraints. Additional input as to the Purpose and Need for this project is welcomed. This meeting provides an opportunity for your involvement in defining the Purpose and Need for this project.

# 3. Alternatives:

- a. No-Build
- b. Build
  - i. Alternate "I": Begins on CR-52 approximately 6,600 feet northwest of the existing CR-52 and SR-261 intersection. It traverses northeasterly on new location for approximately one mile to a crossing of Buck Creek. The proposed crossing is approximately one-half mile from where Buck Creek empties into the Cahaba River. The alternate then continues northeasterly to the northern terminus of the project at SR-261 near Bearden Road, a total distance of approximately 3.7 miles.
  - ii. Alternate "II": Begins on CR-52 approximately 6,600 feet northwest of the existing CR-52 and SR-261 intersection. It traverses northeasterly on new location for approximately one mile to a crossing of Buck Creek. The proposed crossing is approximately one-half mile from where Buck Creek empties into the Cahaba River. The alternate then continues in an easterly direction until its intersection with SR-261 approximately one and one-half miles south of the northern terminus near Bearden Road, a total distance of approximately 3.8 miles.

This meeting provides an opportunity for you to help determine the range of alternatives and to provide input regarding the purpose and need for the proposed project.

# 4. Environmental Consequences:

- a. Land Use Impacts
- b. Farmland Impacts
- c. Social Impacts
- d. Relocation Impacts
- e. Economic Impacts
- f. Consideration Relating to Pedestrians and Bicyclist
- g. Air Quality Impacts
- h. Noise Impacts
- i. Water Quality Impacts
- i. Permits
- k. Wetland Impacts
- I. Water Body Modification and Wildlife Impacts
- m. Floodplain Impacts
- n. Wild and Scenic Rivers
- o. Threatened or Endangered Species
- p. Historic and Archaeological Preservation
- q. Hazardous Waste Sites
- r. Visual Impacts
- s. Energy
- t. Construction Impacts
- u. Indirect and Cumulative Impacts (ICI)
- v. Environmental Justice (Includes Title VI)

# 5. Other Impact/Issues

a.	Coordination Plan – Being developed at this time. Input from
	participating and cooperating agencies will be solicited prior to
	finalizing the plan.
I_	


You may provide your issues/concerns/resource agency comments before you leave the scoping meeting today. However, should you prefer to mail them in at a later date, please do so within the next 30 days to the following person:

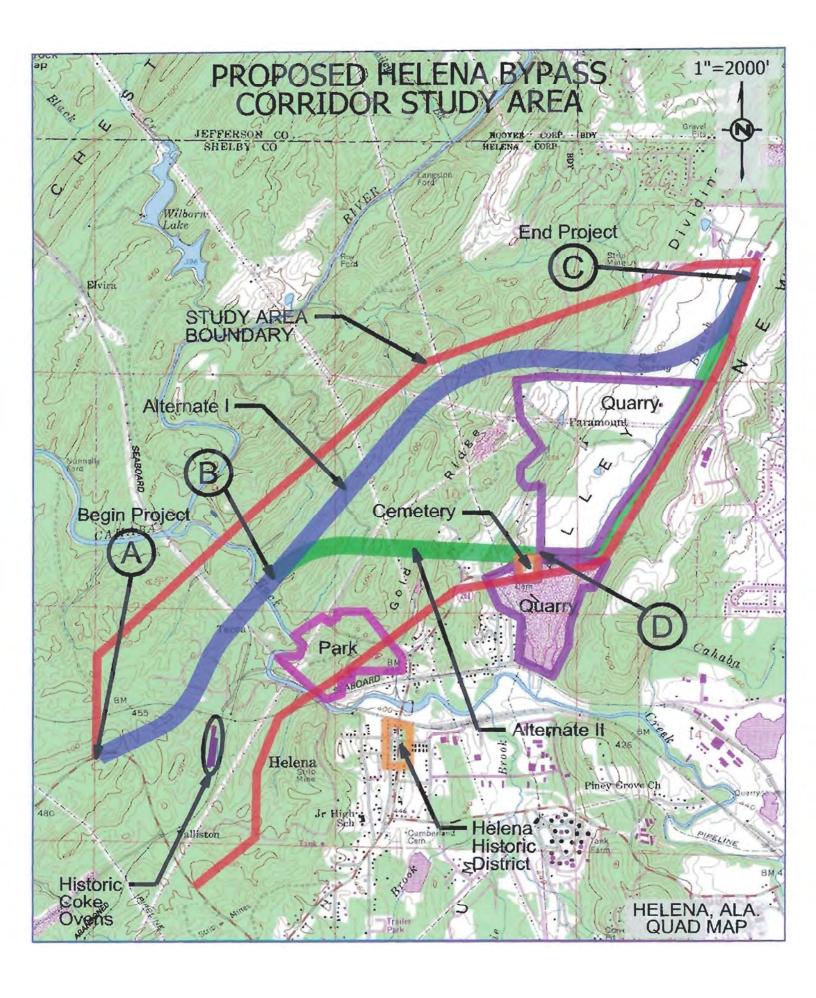
Ms. Alfedo Acoff, Coordinator Environmental Technical Section 1409 Coliseum Boulevard Montgomery, Alabama 36130

# SCOPING MEETING COMMENT SHEET PROJECT: ST-059-261-004 HELENA BYPASS SHELBY COUNTY

Agency Represented
Address Telephone E-Mail Address
E-Mail Address
E-Mail Address
What information or comment do you have concerning this project?
What information or comment do you have concerning this project?
Signed:

You may provide your issues/concerns/resource agency comments before you leave the scoping meeting today. However, should you prefer to mail them in at a later date, please do so within the next 30 days to the following person:

Ms. Alfedo Acoff, Coordinator Environmental Technical Section 1409 Coliseum Boulevard Montgomery, Alabama 36130



# ALABAMA DEPARTMENT OF TRANSPORTATION REGISTER OF ATTENDANCE Third Division

Scoping Meeting -PURPOSE:

Project Number: ST-059-261-004 Helena Bypass

TIME: 10:00 AM

Thursday, September 7, 2006 DATE:

Third Division - Auditorium PLACE:

E-MAIL ADDRESS TELEPHONE ORGANIZATION NAME

Sandra F. P. Bonner	Preconstruction – Env/Plan	(205) 581-5725	bonners@dot.state.al,us
SAUCE PARTER	USFWS	1785-114 (LSZ)	Las house longe & Chus. Kou
Jade 6"as	Cityof Helen	205 982.3350	Sycamica hollow Thins
To Lefebre	Pity of Helena	1205-664-3751	tolubrd a bellsouth, vet
Amandé Capos	+	205-350-3330	amander e- ema dupame do
COREY CLIFTON	ALDOT - ETS	3342426147	Currence dot. state. als us
Eddie Hordon	Alabama towar Co.	202-505	
Sauce Buesens	Arthamy Power Co	205-206-1754	
DAVIS SIMMONS	Wabama FOWELCO	1601-152-502	1 dSrowwood Southeroff. Coll
Cindu Heave- Praises	Cores of Engineers	305-390-908	Cind. T. House - Pearson &
VAILD! LEHENT	US ARMY CO	LCC13 245-290-9096	
Tow tensor	Shelly Co. Sollow B	205-68-7013	
WILLIAM J. TADWELL	ALABAMA POWER	205-226-1098	WATI DWEL (2) SOUTHERNCO, COM
Jeffing E. Kopir	Ata Bama Power	205-226-1080	ieroper (a) sutherner oum
Scott Holladay	Shelly County	205-669-3880	Statobay Shellycondy alabem
LYDDE A. Urayhar	FHWA /	334-223-7380	Wine urguharta Anus dat gov
LANCE TRYLOTY	ALDON	205 -581 - 5626	

# ALABAMA DEPARTMENT OF TRANSPORTATION REGISTER OF ATTENDANCE Third Division

Helena Bypass Project Number: ST-059-261-004 Scoping Meeting -PURPOSE:

10:00 AM

TIME

Thursday, September 7, 2006 Third Division - Auditorium PLACE: DATE:

E-MAIL ADDRESS TELEPHONE ORGANIZATION NAME

	SOLID CIVIL DISIGN 11 " " "		11 11 11 11 11 11						
GREG LOWE 5	0	ر	MART CHELETTE	LOE BEARREDSINE					

# SCOPING MEETING COMMENT SHEET PROJECT: ST-059-261-004 HELENA BYPASS SHELBY COUNTY

Name _ 1 om terruson	1550
Agency Represented Shallo County Schools	S2425
Address 410 East College 5t. Columbiana, Al 35051	
Telephone 205-682-7013	
E-Mail Address Ferguson @shelbyed. K12.a1.us	
7	
What information or comment do you have concerning this project?	
Consideration of involving & notifying School	official
Corner point of impact on 52 near	
Iklena Intermediate and point of impar	P
at Bearden Road year Pelham High Sh	7
as providen to see here I worken of you see	609-1_
	<del></del>
Signado Ano Ma	

You may provide your issues/concerns/resource agency comments before you leave the scoping meeting today. However, should you prefer to mail them in at a later date, please do so within the next 30 days to the following person:

Ms. Alfedo Acoff, Coordinator Environmental Technical Section 1409 Coliseum Boulevard Montgomery, Alabama 36130

# **Greg Lowe**

From: Greg Lowe

Sent: Thursday, April 02, 2009 2:23 PM

To: 'tferguson@shelbyed.k12.al.us'

Subject: Helena Bypass Attachments: figure4.05-1.pdf

Mr. Ferguson,

At our scoping meeting for the Helena Bypass Project on September 7, 2006, you requested we notify the school office about the point of intersection on CR-52 near the Helena Intermediate School and the point of intersection with SR 261 near Bearden Road.

Since the Scoping Meeting, there has been another intersection location of the bypass with CR-52. This point is further south along CR-52 (See the attached graphic depicting the alternatives). This resulted in Alternatives I-A and II-A being introduced into the study. This change was brought about by traffic projections for the bypass and CR-52 that were different than originally anticipated.

At this time, a preferred alternative has not been identified. I expect that this would take place after a Public Hearing on the document. Hopefully, the Public Hearing will be held within the next 2-3 months.

I will advise you when the Public Hearing is set. I will be happy to review the alternatives with you at this hearing.

If you have any questions or need additional information regarding this project, you can contact me, and I will try to answer your questions.

Thank you again for your interest in this project.

Greg Lowe
Executive Vice-President

# Solid Civil Design, LLC

173 Tucker Road, Suite 101 Helena, AL 35080 205-419-5300 (Office) 205-419-5285 (Fax)



# ALABAMA DEPARTMENT OF TRANSPORTATION

1409 Coliseum Boulevard, Montgomery, Alabama 36110



Joe McInnes Transportation Director

December 20, 2006

Cindy J. House-Pearson Birmingham Field Office Manager Regulatory Division, USACE 218 Summit Parkway, Suite 222 Homewood, AL 35209

Dear Ms. House-Pearson:

Re: Invitation to Become a Cooperating Agency on Project: ST-059-261-004, Helena Bypass, Shelby County

The project limits begin southwest of the downtown area on Shelby County Road 52 (CR-52) approximately 6,600 feet west of the existing intersection of CR-52 and State Route 261 (SR-261) and traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road. The project study area as well as the two corridors currently proposed for study is shown on the attached map. The purpose of the project, as currently defined, is to provide an additional route to the existing street network to help with congestion currently being experienced in the historic downtown area of Helena. Additionally, traffic demands warrant some action as the city of Helena and this area of Shelby County continues to experience rapid growth. The proposed project will help alleviate some of this congestion as well as providing access to areas planned and zoned for development. The entire area is within the corporate boundaries of Helena and subject to existing zoning and environmental constraints.

Your agency has been identified as an agency that may have an interest in the project as the U.S. Army Corps of Engineers is the permitting agency that has jurisdiction over all waters of the United States as well as areas designated as wetlands. The proposed project will have to cross Buck Creek and may encounter some wetland areas. With this letter, we extend your agency an invitation to become a cooperating federal agency in the development of the Draft Environmental Impact Statement for the subject project. This designation does not imply that your agency either supports the proposal or has any special expertise with respect to evaluation of the project.

We request the participation of the U.S. Army Corps of Engineers as a cooperating agency in the preparation of the DEIS and FEIS, in accordance with 40 CFR 1501.6 of the Council on Environmental Quality's (CEQ) Regulations for Implementing the Procedural Provision of the National Environmental Policy Act.

Pursuant to Section 6002 of SAFETEA-LU, cooperating agencies have the responsibility to identify, as early as practicable, any issues of concern regarding the project's potential environmental or socioeconomic impacts that could substantially delay or prevent an agency from granting a permit or other approval that is needed for the project. We suggest that your agency's role in the development of the above project should include the following as they relate to your area of expertise:

- Provide meaningful and early input on defining the purpose and need, determining the range of alternatives to be considered, and the methodologies and level of detail required in alternatives analysis.
- 2) Participate in coordination meetings and joint field reviews as appropriate.
- 3) Timely review and comment on the pre-draft or pre-final environmental documents to reflect the views and concerns of your agency on the adequacy of the document, alternatives considered, and the anticipated impacts and mitigation.

Please respond in writing to the Alabama Department of Transportation (ALDOT) with an acceptance or denial of the invitation prior to January 20, 2006. Should you decline this invitation, your response should state your reason for declining the invitation. Pursuant to SAFETEA-LU Sec. 6002, any Federal agency that chooses to decline the invitation must specifically state that your agency:

- Has no jurisdiction or authority with respect to the project;
- · Has no expertise or information relevant to the project; and
- Does not intend to submit comments on the project.

If you have any questions or would like to discuss in more detail the project or our agencies' respective roles and responsibilities during the preparation of this Draft Environmental Impact Statement, please contact Ms. Alfedo Acoff by phone at (334)242-6143.

Thank you for your cooperation and interest in this project.

Sincerely,

William F. Adams, P.E. Design Bureau Chief

Alfedo Acoff, Coordinator

Environmental Technical Section

WFA/AA/cwc

Enclosure: Project Study Area Map Cc: Mr. William Van Luchene, FHWA

Mr. Randy Cole, Shelby County Engineer
Mr. Charles W. Penhale, Mayor, City of Helena
Mr. Greg Lowe, Project Manager, Solid Civil Design



1409 Coliseum Boulevard, Montgomery, Alabama 36130-3050



Bob Riley Governor

December 20, 2006

Joe McInnes Transportation Director

Alabama Department of Environmental Management 1400 Coliseum Boulevard Post Office Box 301463 Montgomery, AL 36130

Dear Sir or Madam:

Re: Invitation to Become Participating Agency on Project: ST-059-261-004, Helena Bypass, Shelby County

The Federal Highway Administration (FHWA), in cooperation with the Alabama Department of Transportation (ALDOT) is initiating a Draft Environmental Impact Statement for the proposed Helena Bypass. The project limits begin southwest of the downtown area on Shelby County Road 52 (CR-52) approximately 6,600 feet west of the existing intersection of CR-52 and State Route 261 (SR-261) and traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road. The project study area as well as the two corridors currently proposed for study is shown on the attached map. The purpose of the project, as currently defined, is to provide an additional route to the existing street network to help with congestion currently being experienced in the historic downtown area of Helena. Additionally, traffic demands warrant some action as the city of Helena and this area of Shelby County continues to experience rapid growth. The proposed project will help alleviate some of this congestion as well as providing access to areas planned and zoned for development. The entire area is within the corporate boundaries of Helena and subject to existing zoning and environmental constraints.

Your agency has been identified as an agency that may have an interest in the project as your department has NPDES permitting authority for the State of Alabama within the project study area. With this letter, we extend your agency an invitation to become a participating agency with the FHWA in the development of the Draft Environmental Impact Statement for the subject project. This designation does not imply that your agency either supports the proposal or has any special expertise with respect to the evaluation of the project.

Pursuant to Section 6002 of SAFETEA-LU, participating agencies are responsible to identify, as early as practicable, any issues of concern regarding the project's potential environmental or socioeconomic impacts that could substantially delay or prevent an agency from granting a permit or other approval that is needed for the project. We suggest that your agency's role in the development of the above project should include the following as they relate to your area of expertise:

- Provide meaningful and early input on defining the purpose and need, determining the range of alternatives to be considered, and the methodologies and level of detail required in alternatives analysis.
- 2) Participate in coordination meetings and joint field reviews as appropriate.
- 3) Timely review and comment on the pre-draft or pre-final environmental documents to reflect the views and concerns of your agency on the adequacy of the document, alternatives considered, and the anticipated impacts and mitigation.

Please respond to the Alabama Department of Transportation (ALDOT) in writing with an acceptance or denial of the invitation prior to January 20, 2007. This response should state your reason for declining the invitation, Pursuant to SAFETEA-LU Sec. 6002, any Federal that chooses to decline the invitation must specifically state that your agency:

Pursuant to SAFETEA-LU Sec. 6002, any Federal agency that chooses to decline the invitation must specifically state that your agency:

- Has no jurisdiction or authority with respect to the project;
- · Has no expertise or information relevant to the project; and
- Does not intend to submit comments on the project.

If you have any questions or would like to discuss in more detail the project or our agencies' respective roles and responsibilities during the preparation of this Draft Environmental Impact Statement, please contact Ms. Alfedo Acoff by phone at (334) 242-6143.

Thank you for your cooperation and interest in this project.

Sincerely,

William F. Adams, P.E. Design Bureau Chief

By: <u>Alfedo Acoff, Coordinator</u>

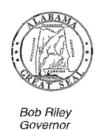
Environmental Technical Section

Enclosure: Project Study Area Map Cc: Mr. William Van Luchene, FHWA

Mr. Randy Cole, Shelby County Engineer

Mr. Charles W. Penhale, Mayor, City of Helena

Mr. Greg Lowe, Project Manager, Solid Civil Design



1409 Coliseum Boulevard, Montgomery, Alabama 36110



Joe McInnes Transportation Director

December 20, 2006

Birmingham Metropolitan Planning Organization c/o Regional Planning Commission of Greater Birmingham 1731 First Avenue North, Suite 200 Birmingham Alabama 35203

Dear Sir or Madam:

Re: Invitation to Become Participating Agency on Project: ST-059-261-004, Helena Bypass, Shelby County

The Federal Highway Administration (FHWA), in cooperation with the Alabama Department of Transportation (ALDOT) is initiating a Draft Environmental Impact Statement for the proposed Helena Bypass. The project limits begin southwest of the downtown area on Shelby County Road 52 (CR-52) approximately 6,600 feet west of the existing intersection of CR-52 and State Route 261 (SR-261) and traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road. The project study area as well as the two corridors currently proposed for study is shown on the attached map. The purpose of the project, as currently defined, is to provide an additional route to the existing street network to help with congestion currently being experienced in the historic downtown area of Helena. Additionally, traffic demands warrant some action as the city of Helena and this area of Shelby County continues to experience rapid growth. The proposed project will help alleviate some of this congestion as well as providing access to areas planned and zoned for development. The entire area is within the corporate boundaries of Helena and subject to existing zoning and environmental constraints.

Your agency has been identified as an agency that may have an interest in the project for planning purposes. With this letter, we extend your agency an invitation to become a participating agency with the FHWA in the development of the Draft Environmental Impact Statement for the subject project. This designation does not imply that your agency either supports the proposal or has any special expertise with respect to the evaluation of the project.

Pursuant to Section 6002 of SAFETEA-LU, participating agencies are responsible to identify, as early as practicable, any issues of concern regarding the project's potential environmental or socioeconomic impacts that could substantially delay or prevent an agency from granting a permit or other approval that is needed for the project. We suggest that your agency's role in the development of the above project should include the following as they relate to your area of expertise:

- Provide meaningful and early input on defining the purpose and need, determining the range of alternatives to be considered, and the methodologies and level of detail required in alternatives analysis.
- 2) Participate in coordination meetings and joint field reviews as appropriate.
- 3) Timely review and comment on the pre-draft or pre-final environmental documents to reflect the views and concerns of your agency on the adequacy of the document, alternatives considered, and the anticipated impacts and mitigation.

Please respond to the Alabama Department of Transportation (ALDOT) in writing with an acceptance or denial of the invitation prior to January 20, 2007. This response should state your reason for declining the invitation. Pursuant to SAFETEA-LU Sec. 6002, any Federal that chooses to decline the invitation must specifically state that your agency:

- · Has no jurisdiction or authority with respect to the project;
- Has no expertise or information relevant to the project; and
- Does not intend to submit comments on the project.

If you have any questions or would like to discuss in more detail the project or our agencies' respective roles and responsibilities during the preparation of this Draft Environmental Impact Statement, please contact Ms. Alfedo Acoff by phone at (334) 242-6143.

Thank you for your cooperation and interest in this project.

Sincerely,

William F. Adams, P.E. Design Bureau Chief

Alfedo Acoff, Coordinator

Environmental Technical Section

Enclosure: Project Study Area Map Cc: Mr. William Van Luchene, FHWA

Mr. Randy Cole, Shelby County Engineer

Mr. Charles W. Penhale, Mayor, City of Helena

Mr. Greg Lowe, Project Manager, Solid Civil Design



Governor

#### ALABAMA DEPARTMENT OF TRANSPORTATION

1409 Coliseum Boulevard, Montgomery, Alabama 36110



Joe McInnes Transportation Director

December 20, 2006

Ms. Elizabeth Brown, Deputy Director Alabama Historical Commission 468 South Perry Street Montgomery, AL 36130

Dear Ms. Brown:

Re: Invitation to Become Participating Agency on Project: ST-059-261-004, Helena Bypass, Shelby County

The Federal Highway Administration (FHWA), in cooperation with the Alabama Department of Transportation (ALDOT) is initiating a Draft Environmental Impact Statement for the proposed Helena Bypass. The project limits begin southwest of the downtown area on Shelby County Road 52 (CR-52) approximately 6,600 feet west of the existing intersection of CR-52 and State Route 261 (SR-261) and traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road. The project study area as well as the two corridors currently proposed for study is shown on the attached map. The purpose of the project, as currently defined, is to provide an additional route to the existing street network to help with congestion currently being experienced in the historic downtown area of Helena. Additionally, traffic demands warrant some action as the city of Helena and this area of Shelby County continues to experience rapid growth. The proposed project will help alleviate some of this congestion as well as providing access to areas planned and zoned for development. The entire area is within the corporate boundaries of Helena and subject to existing zoning and environmental constraints.

Your agency has been identified as an agency that may have an interest in the project, as there is some potential for cultural resources that may be on or eligible for the National Register of Historic Places within the project study area. With this letter, we extend your agency an invitation to become a participating agency with the FHWA in the development of the Draft Environmental Impact Statement for the subject project. This designation does not imply that your agency either supports the proposal or has any special expertise with respect to the evaluation of the project.

Pursuant to Section 6002 of SAFETEA-LU, participating agencies are responsible to identify, as early as practicable, any issues of concern regarding the project's potential environmental or socioeconomic impacts that could substantially delay or prevent an agency from granting a permit or other approval that is needed for the project. We suggest that your agency's role in the development of the above project should include the following as they relate to your area of expertise:

- 1) Provide meaningful and early input on defining the purpose and need, determining the range of alternatives to be considered, and the methodologies and level of detail required in alternatives analysis.
- 2) Participate in coordination meetings and joint field reviews as appropriate.
- 3) Timely review and comment on the pre-draft or pre-final environmental documents to reflect the views and concerns of your agency on the adequacy of the document, alternatives considered, and the anticipated impacts and mitigation.

Please respond to the Alabama Department of Transportation (ALDOT) in writing with an acceptance or denial of the invitation prior to January 20, 2007. This response should state your reason for declining the invitation. Pursuant to SAFETEA-LU Sec. 6002, any Federal that chooses to decline the invitation must specifically state that your agency:

- Has no jurisdiction or authority with respect to the project;
- Has no expertise or information relevant to the project; and
- · Does not intend to submit comments on the project.

If you have any questions or would like to discuss in more detail the project or our agencies' respective roles and responsibilities during the preparation of this Draft Environmental Impact Statement, please contact Ms. Alfedo Acoff by phone at (334) 242-6143.

Thank you for your cooperation and interest in this project.

Sincerely,

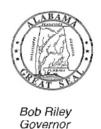
William F. Adams, P.E. Design Bureau Chief

By: Alfedo Acoff, Coordinator,

Environmental Technical Section

Enclosure: Project Study Area Map Cc: Mr. William Van Luchene, FHWA

> Mr. Charles W. Penhale, Mayor, City of Helena Mr. Greg Lowe, Project Manager, Solid Civil Design



1409 Coliseum Boulevard, Montgomery, Alabama 36110



Joe McInnes Transportation Director

December 20, 2006

Mr. Randy Cole Shelby County Engineer 506 Hwy 70 Columbiana, AL 35051

Dear Mr. Cole:

Re: Invitation to Become Participating Agency on Project: ST-059-261-004, Helena Bypass, Shelby County

The Federal Highway Administration (FHWA), in cooperation with the Alabama Department of Transportation (ALDOT) is initiating a Draft Environmental Impact Statement for the proposed Helena Bypass. The project limits begin southwest of the downtown area on Shelby County Road 52 (CR-52) approximately 6,600 feet west of the existing intersection of CR-52 and State Route 261 (SR-261) and traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road. The project study area as well as the two corridors currently proposed for study is shown on the attached map. The purpose of the project, as currently defined, is to provide an additional route to the existing street network to help with congestion currently being experienced in the historic downtown area of Helena. Additionally, traffic demands warrant some action as the city of Helena and this area of Shelby County continues to experience rapid growth. The proposed project will help alleviate some of this congestion as well as providing access to areas planned and zoned for development. The entire area is within the corporate boundaries of Helena and subject to existing zoning and environmental constraints.

Your agency has been identified as an agency that may have an interest in the project as an engineering representative for the City of Helena. With this letter, we extend your agency an invitation to become a participating agency with the FHWA in the development of the Draft Environmental Impact Statement for the subject project. This designation does not imply that your agency either supports the proposal or has any special expertise with respect to the evaluation of the project.

Pursuant to Section 6002 of SAFETEA-LU, participating agencies are responsible to identify, as early as practicable, any issues of concern regarding the project's potential environmental or socioeconomic impacts that could substantially delay or prevent an agency from granting a permit or other approval that is needed for the project. We suggest that your agency's role in the development of the above project should include the following as they relate to your area of expertise:

- Provide meaningful and early input on defining the purpose and need, determining the range of alternatives to be considered, and the methodologies and level of detail required in alternatives analysis.
- 2) Participate in coordination meetings and joint field reviews as appropriate.
- 3) Timely review and comment on the pre-draft or pre-final environmental documents to reflect the views and concerns of your agency on the adequacy of the document, alternatives considered, and the anticipated impacts and mitigation.

Please respond to the Alabama Department of Transportation (ALDOT) in writing with an acceptance or denial of the invitation prior to January 20, 2007. This response should state your reason for declining the invitation. Pursuant to SAFETEA-LU Sec. 6002, any Federal that chooses to decline the invitation must specifically state that your agency:

- Has no jurisdiction or authority with respect to the project;
- Has no expertise or information relevant to the project; and
- · Does not intend to submit comments on the project.

If you have any questions or would like to discuss in more detail the project or our agencies' respective roles and responsibilities during the preparation of this Draft Environmental Impact Statement, please contact Ms. Alfedo Acoff by phone at (334) 242-6143.

Thank you for your cooperation and interest in this project.

Sincerely,

William F. Adams, P.E. Design Bureau Chief

By: Alfedo Acoff, Coordinator,

Environmental Technical Section

Enclosure: Project Study Area Map Cc: Mr. William Van Luchene, FHWA

> Mr. Charles W. Penhale, Mayor, City of Helena Mr. Greg Lowe, Project Manager, Solid Civil Design



Governor

#### ALABAMA DEPARTMENT OF TRANSPORTATION

1409 Coliseum Boulevard, Montgomery, Alabama 36110



Joe McInnes Transportation Director

December 20, 2006

U.S. Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N.W. Washington, DC 20460

Dear Sir or Madam:

Re: Invitation to Become Participating Agency on Project: ST-059-261-004, Helena Bypass, Shelby County

The Federal Highway Administration (FHWA), in cooperation with the Alabama Department of Transportation (ALDOT) is initiating a Draft Environmental Impact Statement for the proposed Helena Bypass. The project limits begin southwest of the downtown area on Shelby County Road 52 (CR-52) approximately 6,600 feet west of the existing intersection of CR-52 and State Route 261 (SR-261) and traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road. The project study area as well as the two corridors currently proposed for study is shown on the attached map. The purpose of the project, as currently defined, is to provide an additional route to the existing street network to help with congestion currently being experienced in the historic downtown area of Helena. Additionally, traffic demands warrant some action as the city of Helena and this area of Shelby County continues to experience rapid growth. The proposed project will help alleviate some of this congestion as well as providing access to areas planned and zoned for development. The entire area is within the corporate boundaries of Helena and subject to existing zoning and environmental constraints.

Your agency has been identified as an agency that may have an interest in the project for environmental protection concerns. With this letter, we extend your agency an invitation to become a participating agency with the FHWA in the development of the Draft Environmental Impact Statement for the subject project. This designation does not imply that your agency either supports the proposal or has any special expertise with respect to the evaluation of the project.

Pursuant to Section 6002 of SAFETEA-LU, participating agencies are responsible to identify, as early as practicable, any issues of concern regarding the project's potential environmental or socioeconomic impacts that could substantially delay or prevent an agency from granting a permit or other approval that is needed for the project. We suggest that your agency's role in the development of the above project should include the following as they relate to your area of expertise:

- Provide meaningful and early input on defining the purpose and need, determining the range of alternatives to be considered, and the methodologies and level of detail required in alternatives analysis.
- 2) Participate in coordination meetings and joint field reviews as appropriate.
- 3) Timely review and comment on the pre-draft or pre-final environmental documents to reflect the views and concerns of your agency on the adequacy of the document, alternatives considered, and the anticipated impacts and mitigation.

Please respond to the Alabama Department of Transportation (ALDOT) in writing with an acceptance or denial of the invitation prior to January 20, 2007. This response should state your reason for declining the invitation. Pursuant to SAFETEA-LU Sec. 6002, any Federal that chooses to decline the invitation must specifically state that your agency:

- Has no jurisdiction or authority with respect to the project;
- · Has no expertise or information relevant to the project; and
- Does not intend to submit comments on the project.

If you have any questions or would like to discuss in more detail the project or our agencies' respective roles and responsibilities during the preparation of this Draft Environmental Impact Statement, please contact Ms. Alfedo Acoff by phone at (334) 242-6143.

Thank you for your cooperation and interest in this project.

Sincerely,

William F. Adams, P.E. Design Bureau Chief

By: <u>Alfedo Acoff, Coordinator</u>

Environmental Technical Section

Enclosure: Project Study Area Map Cc: Mr. William Van Luchene, FHWA

Mr. Randy Cole, Shelby County Engineer

Mr. Charles W. Penhale, Mayor, City of Helena

Mr. Greg Lowe, Project Manager, Solid Civil Design



1409 Coliseum Boulevard, Montgomery, Alabama 36110



Bob Riley Governor

December 20, 2006

Joe McInnes Transportation Director

U.S. Department of the Interior Fish and Wildlife Service Environmental Policy and Compliance Office Room 3G-092, PE-25 1000 Independence Ave. SW Washington, DC 20585

Dear Sir or Madam:

Re: Invitation to Become Participating Agency on Project: ST-059-261-004, Helena Bypass, Shelby County

The Federal Highway Administration (FHWA), in cooperation with the Alabama Department of Transportation (ALDOT) is initiating a Draft Environmental Impact Statement for the proposed Helena Bypass. The project limits begin southwest of the downtown area on Shelby County Road 52 (CR-52) approximately 6,600 feet west of the existing intersection of CR-52 and State Route 261 (SR-261) and traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road. The project study area as well as the two corridors currently proposed for study is shown on the attached map. The purpose of the project, as currently defined, is to provide an additional route to the existing street network to help with congestion currently being experienced in the historic downtown area of Helena. Additionally, traffic demands warrant some action as the city of Helena and this area of Shelby County continues to experience rapid growth. The proposed project will help alleviate some of this congestion as well as providing access to areas planned and zoned for development. The entire area is within the corporate boundaries of Helena and subject to existing zoning and environmental constraints.

Your agency has been identified as an agency that may have an interest in the project as several Threatened or Endangered Species have the potential to occur within the project study area. With this letter, we extend your agency an invitation to become a participating agency with the FHWA in the development of the Draft Environmental Impact Statement for the subject project. This designation does not imply that your agency either supports the proposal or has any special expertise with respect to the evaluation of the project.

Pursuant to Section 6002 of SAFETEA-LU, participating agencies are responsible to identify, as early as practicable, any issues of concern regarding the project's potential environmental or socioeconomic impacts that could substantially delay or prevent an agency from granting a permit or other approval that is needed for the project. We suggest that your agency's role in the development of the above project should include the following as they relate to your area of expertise:

- 1) Provide meaningful and early input on defining the purpose and need, determining the range of alternatives to be considered, and the methodologies and level of detail required in alternatives analysis.
- 2) Participate in coordination meetings and joint field reviews as appropriate.
- 3) Timely review and comment on the pre-draft or pre-final environmental documents to reflect the views and concerns of your agency on the adequacy of the document, alternatives considered, and the anticipated impacts and mitigation.

Please respond to the Alabama Department of Transportation (ALDOT) in writing with an acceptance or denial of the invitation prior to January 20, 2007. This response should state your reason for declining the invitation. Pursuant to SAFETEA-LU Sec. 6002, any Federal that chooses to decline the invitation must specifically state that your agency:

- Has no jurisdiction or authority with respect to the project;
- · Has no expertise or information relevant to the project; and
- Does not intend to submit comments on the project.

If you have any questions or would like to discuss in more detail the project or our agencies' respective roles and responsibilities during the preparation of this Draft Environmental Impact Statement, please contact Ms. Alfedo Acoff by phone at (334) 242-6143.

Thank you for your cooperation and interest in this project.

Sincerely,

William F. Adams, P.E. Design Bureau Chief

By: Offedo awfour
Alfedo Acoff, Coordinator

Environmental Technical Section

Enclosure: Project Study Area Map Cc: Mr. William Van Luchene, FHWA

Mr. Randy Cole, Shelby County Engineer

Mr. Charles W. Penhale, Mayor, City of Helena

Mr. Greg Lowe, Project Manager, Solid Civil Design



1409 Coliseum Boulevard, Montgomery, Alabama 36110



Bob Riley Governor Joe McInnes Transportation Director

December 20, 2006

Ms. Lynorae Benjamin
U.S. Environmental Protection Agency
Region 4 Air, Pesticides and Toxics Management Division
61 Forsyth Street, S.W.
Atlanta, Georgia 30303

Dear Ms. Benjamin:

Re: Invitation to Become Participating Agency on Project: ST-059-261-004, Helena Bypass, Shelby County

The Federal Highway Administration (FHWA), in cooperation with the Alabama Department of Transportation (ALDOT) is initiating a Draft Environmental Impact Statement for the proposed Helena Bypass. The project limits begin southwest of the downtown area on Shelby County Road 52 (CR-52) approximately 6,600 feet west of the existing intersection of CR-52 and State Route 261 (SR-261) and traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road. The project study area as well as the two corridors currently proposed for study is shown on the attached map. The purpose of the project, as currently defined, is to provide an additional route to the existing street network to help with congestion currently being experienced in the historic downtown area of Helena. Additionally, traffic demands warrant some action as the city of Helena and this area of Shelby County continues to experience rapid growth. The proposed project will help alleviate some of this congestion as well as providing access to areas planned and zoned for development. The entire area is within the corporate boundaries of Helena and subject to existing zoning and environmental constraints.

Your agency has been identified as an agency that may have an interest in the project and its relationship to Shelby County's non-attainment area. With this letter, we extend your agency an invitation to become a participating agency with the FHWA in the development of the Draft Environmental Impact Statement for the subject project. This designation does not imply that your agency either supports the proposal or has any special expertise with respect to the evaluation of the project.

Pursuant to Section 6002 of SAFETEA-LU, participating agencies are responsible to identify, as early as practicable, any issues of concern regarding the project's potential environmental or socioeconomic impacts that could substantially delay or prevent an agency from granting a permit or other approval that is needed for the project. We suggest that your agency's role in the development of the above project should include the following as they relate to your area of expertise:

- Provide meaningful and early input on defining the purpose and need, determining the range of alternatives to be considered, and the methodologies and level of detail required in alternatives analysis.
- 2) Participate in coordination meetings and joint field reviews as appropriate.
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Please respond to the Alabama Department of Transportation (ALDOT) in writing with an acceptance or denial of the invitation prior to January 20, 2007. This response should state your reason for declining the invitation. Pursuant to SAFETEA-LU Sec. 6002, any Federal that chooses to decline the invitation must specifically state that your agency:

- · Has no jurisdiction or authority with respect to the project;
- Has no expertise or information relevant to the project; and
- Does not intend to submit comments on the project.

If you have any questions or would like to discuss in more detail the project or our agencies' respective roles and responsibilities during the preparation of this Draft Environmental Impact Statement, please contact Ms. Alfedo Acoff by phone at (334) 242-6143.

Thank you for your cooperation and interest in this project.

Sincerely,

William F. Adams, P.E. Design Bureau Chief

By: Alfedo Agoff, Coordinator

Environmental Technical Section

Enclosure: Project Study Area Map Cc: Mr. William Van Luchene, FHWA

> Mr. Randy Cole, Shelby County Engineer Mr. Charles W. Penhale, Mayor, City of Helena

Mr. Greg Lowe, Project Manager, Solid Civil Design



1409 Coliseum Boulevard, Montgomery, Alabama 36110



Bob Riley Governor

December 20, 2006

Joe McInnes Transportation Director

U.S. Department of the Interior Fish and Wildlife Service Environmental Policy and Compliance Office Room 3G-092, PE-25 1000 Independence Ave. SW Washington, DC 20585

Dear Sir or Madam:

Re: Invitation to Become Participating Agency on Project: ST-059-261-004, Helena Bypass, Shelby County

The Federal Highway Administration (FHWA), in cooperation with the Alabama Department of Transportation (ALDOT) is initiating a Draft Environmental Impact Statement for the proposed Helena Bypass. The project limits begin southwest of the downtown area on Shelby County Road 52 (CR-52) approximately 6,600 feet west of the existing intersection of CR-52 and State Route 261 (SR-261) and traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road. The project study area as well as the two corridors currently proposed for study is shown on the attached map. The purpose of the project, as currently defined, is to provide an additional route to the existing street network to help with congestion currently being experienced in the historic downtown area of Helena. Additionally, traffic demands warrant some action as the city of Helena and this area of Shelby County continues to experience rapid growth. The proposed project will help alleviate some of this congestion as well as providing access to areas planned and zoned for development. The entire area is within the corporate boundaries of Helena and subject to existing zoning and environmental constraints.

Your agency has been identified as an agency that may have an interest in the project as several Threatened or Endangered Species have the potential to occur within the project study area. With this letter, we extend your agency an invitation to become a participating agency with the FHWA in the development of the Draft Environmental Impact Statement for the subject project. This designation does not imply that your agency either supports the proposal or has any special expertise with respect to the evaluation of the project.

Pursuant to Section 6002 of SAFETEA-LU, participating agencies are responsible to identify, as early as practicable, any issues of concern regarding the project's potential environmental or socioeconomic impacts that could substantially delay or prevent an agency from granting a permit or other approval that is needed for the project. We suggest that your agency's role in the development of the above project should include the following as they relate to your area of expertise:

- 1) Provide meaningful and early input on defining the purpose and need, determining the range of alternatives to be considered, and the methodologies and level of detail required in alternatives analysis.
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- Has no jurisdiction or authority with respect to the project;
- · Has no expertise or information relevant to the project; and
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If you have any questions or would like to discuss in more detail the project or our agencies' respective roles and responsibilities during the preparation of this Draft Environmental Impact Statement, please contact Ms. Alfedo Acoff by phone at (334) 242-6143.

Thank you for your cooperation and interest in this project.

Sincerely,

William F. Adams, P.E. Design Bureau Chief

By: Offedo awfour
Alfedo Acoff, Coordinator

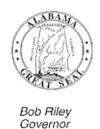
Environmental Technical Section

Enclosure: Project Study Area Map Cc: Mr. William Van Luchene, FHWA

Mr. Randy Cole, Shelby County Engineer

Mr. Charles W. Penhale, Mayor, City of Helena

Mr. Greg Lowe, Project Manager, Solid Civil Design



1409 Coliseum Boulevard, Montgomery, Alabama 36110



Joe McInnes Transportation Director

January 24, 2007

Mr. Greg Lowe Solid Civil Design, LLC One Chase Corporate Drive-Suite 400 Birmingham AL 35244-1000

Re: Participating and Cooperating Agencies Responses

Helena Bypass, Shelby County AL

Dear Mr. Lowe:

Attached are letters of response to become cooperating or participating agencies in regards to the Helena Bypass project. We will forward a copy of all responses to your office as they are received.

Should we be able to assist you further with this matter, please contact Mr. Michael Reed of our Environmental Technical Section at (334) 242-6710.

Sincerely,

William F. Adams, P.E. Design Bureau Chief

Alfedo Acott, Coordinator

Environmental Technical Section

AA/MR

Attachment

c: Mr. Brian Davis

Mr. Joe Bearrentine, Bearrentine Environmental Services Honorable Mayor Charles Penhale, City of Helena

ETS File



#### REGIONAL PLANNING COMMISSION OF GREATER BIRMINGHAM

Serving the Governments and Municipalities of Blount, Chilton, Jefferson, Shelby, St. Clair, and Walker Counties

December 27, 2006

Mr. William F. Adams, P.E. Design Bureau Chief Alabama Department of Transportation 1409 Coliseum Boulevard Montgomery, AL 36110

Attn: Ms. Alfedo Acoff, Environmental Technical Section Coordinator

Dear Mr. Adams:

Re: Participatory Agency

wit going

Project ST-059-261-004, Helena Bypass

Per your written request of December 20, 2006, the RPC is responding that our organization will be a participatory agency in the development of the draft environmental impact statement for the subject project.

Sincerely,

William R. Foisy

Director, Transportation Planning

wrf

cc: Charles Ball, RPC Executive Director

Mary Grace Lewandowski, RPC Senior Planner II

K:\TRA\Production\09-Tm-Ltp\6361WFhelena\_eis.doc



### STATE OF ALABAMA ALABAMA HISTORICAL COMMISSION

468 SOUTH PERRY STREET MONTGOMERY, ALABAMA 36130-0900

COLONEL (RET.) JOHN A. NEUBAUER EXECUTIVE DIRECTOR January 18, 2007

TEL: 334-242-3184 FAX: 334-240-3477

Alfedo Acoff Coordinator, ETS ALDOT 1409 Coliseum Boulevard Montgomery, Alabama 36110

Re: AHC 2007-0353 ST-059-261-004 Helena Bypass Shelby County

Dear Ms. Acoff:



Thank you for the notice of the forthcoming Draft EIS for the above referenced project. We would like to be a participating agency for the development of the document and offer the following preliminary comments regarding cultural resources. We have determined that there are thirty-five known archaeological sites adjacent to your project area. Therefore the area has a high probability for the presence of archaeological resources. For this reason, we request that that a cultural resources assessment be conducted by a professional archaeologist for the entire project area. The resulting report should be forwarded to our office for review and comment prior to commencement of ground disturbing activities. In addition, we request photographs and approximate construction dates for any structures at least 50 years old within or adjacent to the project area; these locations should be keyed to a good quality map.

We look forward to working with you on this project.

We appreciate your efforts on this issue. Should you have any questions, please contact Amanda Hill of our office. Please reference the AHC tracking number above in all correspondence.

Sincerely,

Colonel (Ret.) John A. Neubauer State Historic Preservation Officer

AN/AMH/amh



#### ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

POST OFFICE BOX 301463 36130-1463 • 1400 COLISEUM BLVD 36110-2059

MONTGOMERY, ALABAMA

WWW.ADEM.STATE.AL.US (334) 271-7700

BOB RILEY
GOVERNOR

Facsimiles: (334)

Administration: 271-7950 heral Counsel: 394-4332 hmmunication: 394-4383 Air: 279-3044 Land: 279-3050

Water: 279-3051 Groundwater: 270-5631

Mining: 394-4326

Field Operations: 272-8131 Laboratory: 277-6718

ONIS "TREY" GLENN, III, P.E. DIRECTOR

February 1, 2007

Mr. William Adams, P.E. Chief, Design Bureau Attention: Alfedo Acoff Alabama Department of Transportation 1409 Coliseum Boulevard Montgomery, Alabama 36110

RE: Acceptance of Invitation to Become a Participating Agency on Project ST-059-261-004,

Helena Bypass, Shelby County

Dear Mr. Williams:

I am writing this letter in response to the December 20, 2006, letter you sent inviting the Alabama Department of Environmental Management to become a participating agency in the development of the Environmental Impact Statement for the proposed Helena Bypass project. Please let this letter serve as our acceptance of your invitation.

Mr. Dale Hurst of my staff will serve as the point of contact for this project. His contact information is as follows:

Alabama Department of Environmental Management Air Division 1400 Coliseum Boulevard Montgomery, Alabama 36110

334-271-7882 adh@adem.state.al.us

Thank you for giving us the opportunity to be involved in this project.

Sincerely,

Ronald W. Gore, Chief

Air Division

RWG/ADH:dh

FEB 2007
RECEIVED DESIGN BUREAU ENVIRONMENTAL SEC. ALDOT

Mebite Branch 2204 Perimeter Road Mobile, Alabama 35515-1131 (251) 479-2593 [Fax]

Mobile — Coastal 4171 Commanders Drive Mobile, Alabama 36615-1421 (251) 432-6533 (251) 432-6598 [Fax]

Printed on Recycled Paper

RECEIVED Gasign Bar/Admin.

Birmingham Branch 110 Vulcan Road Birmingham, Alabama 35209-4702 (205) 942-5188 (205) 941-1503 [Fax] Decator Branch 2715 Sandlin Road, S.W. Decator, Alabama 35603-1333 (256) 353-1713 (256) 340-9359 [Fax]



U. S. Department of Housing and Urban Development Birmingham Office Region IV Medical Forum Building, Suite 900 950 22<sup>nd</sup> Street, North Birmingham, Alabama 35203-5301

August 21, 2006

Mr. Charles G. "Greg" Lowe Executive Vice-President and Project Manager Solid Civil Design, LLC One Chase Corporate Center Suite 400 Birmingham, AL 35244-1000

Dear Mr. Lowe:

SUBJECT: Scoping Meeting

Project ST-059-261-04

Helena Bypass

Shelby County, Alabama

This responds to your letter dated August 4, 2006, requesting our review of the subject. Our review is limited only to identifying properties in the proposed area of study for which HUD may have a financial interest and on which possible adverse impact could result. Our review did not reveal any projects that would be adversely affected by the proposed subject.

Sincerely,

Cindy S. Yarbroughl Field Office Director

HUD's mission is to increase homeownership, support community development and increase access to affordable housing free from discrimination.



Commandant United States Coast Guard Hale Boggs Federal Building 500 Poydras Street New Orleans, LA 70130-3310 Staff Symbol: dpb Phone: (504) 671-2128 Fax: (504) 671-2133

16590 August 18, 2006

SOLID CIVIL DESIGN LLC ATTN CHARLES G. LOWE PE ONE CHASE CORPORATE CENTER SUITE 400 BIRMINGHAM AL 35244-1000

Dear Mr. Lowe:

Please refer to your letter dated August 4, 2006 in regard to your request for our attendance at the Scoping Meeting, Project ST-059-261-04, Helena Bypass, Shelby County, Alabama. We will not be able to attend the meeting. From the furnished information there are no apparent waterways that will require a formal permit action. For any creeks or streams crossed by the project, please submit more specific information. The U.S. Coast Guard will participate as a cooperating agency if a U.S. Coast Guard permitting action is required.

If we can be of assistance or provide additional information, please do not hesitate to call.

Sincerely,

MARCUS N. REDFORD, P.E.

Chief, Bridge Administration Branch

U.S. Coast Guard

By direction

Copy: Alabama Department of Transportation



Kelly Haney Principal Chief

Larry Harrison Assistant Chief

# SEMINOLE NATION OF OKLAHOMA EXECUTIVE OFFICE

P.O. Box 1498, Wewoka, OK 74884 Phone No. 405-257-6287 Fax. 405-257-6205

#### **FAX COVER SHEET**

DATE - A AM A
DATE: 5-2006.
SENDER: Lave Boulegs
DELIVER TO: Mr. Charles Lowe . F. E
COMPANY NAME: Solid Civil Design, LLC Attn: Charles Lowe, P.E.
FAX NUMBER: 1-205-313-6340.
NO. OF PAGES INCLUDING FAX COVER SHEET: 3
MESSAGE:
Re: Scoping Meating Project ST-059-261-04 Helena bypass
Shelby County, Alabama.
Mr. Lowe I will not be able to attent the meeting this
Week in Alabama. Feel free to continue with this project.
However, it any human remains, ortifacts or sides are
(20n+)

Seminole station of Oklahoma

FOST OFFICE BOX 1498

WEWOK OKLAHOMA 14884

#### **EXECUTIVE DEPARTMENT**

Enoch Kelly Haney, Principal Chief Larry Harrison, Assistant Chief Phone: (405) 257-6287 Fax: (405) 257-6205

uncovered during this time, please contact me as soon as possible. Also, the Seminole Nation of Oklahoma is only interested in any historic items, from 1720-1830's for the State of Alabama.

Harl Bowlyd. Historic Preservation officer.

1-405-357-7292 hpo@seminolenation.com



# SHELBY COUNTY SHERIFF'S OFFICE

#### CHRIS CURRY SHERIFF

P.O. BOX 1095 OLUMBIANA, AL 35051 PHONE (205) 669-4181 FAX (205) 669-3865

January 5, 2007

Copy to: 3 Div. Eng.

Location

Utilities

ETS Co

Recommendate

Mr. Alfedo Acoff
Alabama Department of Transportation
Environmental Technical Section
1409 Coliseum Boulevard
Montgomery, Alabama 36110

Dear Mr. Acoff:

I am in receipt of your correspondence regarding the proposed Helena Bypass, Project ST-059-261-004. I certainly agree that the bypass is necessary for the City of Helena, but have no opinion as to which alternate route would be the best. I would encourage you to speak to Chief Doug Jones with the Helena Police Department and obtain his input from a local public safety standpoint.

If I may be of further assistance to you, please do not hesitate to contact me.

Sincerely,

Chris Curry, Sheriff

Shelby County, Alabama

CDC/km





#### STATE OF ALABAMA

# DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES WILDLIFE AND FRESHWATER FISHERIES DIVISION

64 NORTH UNION STREET, SUITE 567
POST OFFICE BOX 301456
MONTGOMERY, ALABAMA 36130-1456
(334) 242-3465
FAX (334) 242-3032
www.outdooralabama.gov



BOB RILEY GOVERNOR

M. BARNETT LAWLEY COMMISSIONER

The mission of the Wildlife and Freshwater Fisheries Division is to manage, protect, conserve, and enhance the wildlife and aquatic resources of Alabama for the sustainable benefit of the people of Alabama.

M. N. 'CORKY' PUGH DIRECTOR

FRED R. HARDERS ASST, DIRECTOR

January 11, 2007

Ms. Alfedo Acoff, Coordinator
Environmental Technical Section
Alabama Department of Transportation
1409 Coliseum Boulevard
Montgomery, AL 36130-3050

Re: Project No. ST-059-261-004
Helena Bypass
Shelby County

Ms. Alfedo Acoff, Coordinator

Copy to 300 July 100 Ju

Dear Ms. Acoff:

The Division of Wildlife and Freshwater Fisheries has reviewed the project notice and submits the following comments:

- No net loss of stream or wetland functions should occur as a result of the project. Adverse functional impacts may result from physical impacts to a stream or wetland, or from the alteration of a stream's natural flow regime or the impairment of wetland hydrology. Adverse stream impacts requiring mitigation may include accelerated siltation resulting from improper construction or erosion control practices, stream realignment, flow diversion or interruption, the placement of riprap or other fill in the streambed in such a way that habitat functions are impaired or fish movement is impeded under low flow conditions, and other modifications of habitat or hydrology which reduce the density or diversity of aquatic species. If streams, ditches, or wetlands will be impacted by the proposed activity, the Mobile District, Army Corps of Engineers should be contacted at (251) 690-2658 to determine if the activity falls under a Corps regulation requiring mitigation for adverse ecological, morphological, or hydrological impacts. If compensatory mitigation is required, then we request the opportunity to review and comment on the proposed mitigation plan.
- We encourage the utilization of BMPs in order to minimize erosion along river banks and stream banks. Appropriate siltation barriers such as: green zones, sod strips, silt fences, or a superior means of erosion control should be used to minimize siltation downstream of the project site.
- The State Lands Division (334-242-3484) should be consulted regarding any potential impacts to state-owned water bottoms.
- State water quality standards (particularly those related to erosion control, water turbidity, and dissolved oxygen) should be strictly adhered to.
- If the project requires removal/replacement of existing bridges, the Division of Wildlife and Freshwater Fisheries (334-242-3420 or 334-242-3471) should be notified 48 hours prior to instream blasting (if any). The party responsible for blasting may be required to provide compensation for the replacement cost of fish, mussels, or other biota killed by the blast and for all expenses associated with blast damage assessment by our personnel.

Ms. Acoff 1/11/2007 Page 2 of 2

In conclusion, your office should also be aware that it is necessary to coordinate with the U. S. Fish and Wildlife Service (USFWS) regarding potential impacts to federally-protected species, but please note that USFWS does not provide information on state-protected species. The Natural Heritage Section of the State Lands Division should be contacted to determine if there is a potential for adverse impacts to state-protected species (Ms. Penny Ragland, 334-353-1498, penny.ragland@dcnr.alabama.gov). If protected species are adversely impacted by the project, additional coordination with the DCNR and/or with USFWS (251-441-5181) will be required.

Sincerely,

Division of Wildlife and Freshwater Fisheries

James S. Cherry II

Environmental Coordinator



Natural Resources Conservation Service 4511 US Highway 31S Decatur, AL 35603

Copy for 3

January 29, 2007

ATTN: William F. Adams

Alabama Department of Transportation

1409 Coliseum Boulevard

Montgomery, AL 36110

REF:

ST-059-261-004

SR-261 – Helena Bypass

Corridor Study

Shelby County, Alabama

**☆** FEB 2007

RECEIVED Design Bur/Admin.

Dear Mr. William Adams:

I have enclosed the soil survey maps for the locations that you requested in Shelby County. Also, I have enclosed the Shelby County Soil Survey legend and the list of soil map units considered to be Prime Farmland.

I have marked off the area for possible construction and divided them into 3 sections:

Prime farmland

☐ Non-prime farmland/non hydric

Wetland/Hydric soils

The areas of consideration for construction of the corridor does contain "Prime Farmland" as defined in Appendix A of Department Regulation No. DR 9500-3 dated March 22, 1983; also, areas these map units meet the criteria set forth by the Farmland Protection Policy Act (FPPA) and Land Evaluation Site Assessment (LESA) of June 22, 1982.

In addition, area of consideration does not contain hydric soils (blue) that meet the definition for wetland criteria, as required by 180-V-NFSAM Third Edition, Amend 2, November 1996 part 513.11.a. However, the proposed corridor does pass through Roy Branch and Buck Creek.

NRCS primary concerns with this project are the possible conversion of prime farmland and possible water quality impacts during construction. Erosion and sediment control measures should be implemented and maintained during the construction phase to protect land, water, and related resources. Plans for construction should include sediment basins or traps and other erosion control practices, including coverage of bare soil as soon as possible by temporary and permanent vegetation and structures.

If you need further assistance, please contact your local NRCS office, or feel free to call myself,

Christopher Ford, Resource Soil Scientist, at (256) 353-6632 ext. 107.

Sincerely,

Christopher Ford

Resource Soil Scientist

Christophy Frze

ALABAMA DEPARTMENT OF TRANSPORTA
1409 Coliseum Boulevard, Montgomery, Alabama 36 10

January 2, 2007

Joe McInnes

Rans Transportation Director

Barbara

Kesfur

David

Project Manager
FAA/Airports District Office
100 West Cross Street
Suite B
Jackson, MS 39208-2307

The or mann

No objection

Jeff
N Rod & Will
Will
Kristi
Temmy

**2001/003** 

RE:

**Bob Riley** 

Governor

Project:

ST-059-261-004

SR-261 - Helena Bypass

Corridor Study Shelby County

Dear Sir or Madam:

Program Manager 601-664-9900

The Alabama Department of Transportation is **Example 10** The Louridors to provide a bypass around the historic downtown area of Helena (Shelby County) Alabama. The project will begin on Shelby County Road 52 (CR-52) approximately 1.5 miles west of the existing intersection of CR-52 and State Route 261 (SR-261). The bypass will traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road (CR-105).

The purpose of the project, as currently defined, is to provide an additional route to the existing street network to help with congestion currently being experienced in the historic downtown area of Helena. Additionally, traffic demands warrant some action as the City of Helena and this area of Shelby County continues to experience rapid growth. The proposed project will help alleviate some of this congestion as well as providing access to areas planned and zoned for this development. The entire area is within the corporate boundaries of Helena and subject to existing zoning and environmental constraints.

The Alabama Department of Transportation is investigating all aspects of this proposal in order to determine its feasibility. We are very much interested in the views of public officials and agencies concerning this proposed highway facility. We welcome public input concerning the project's purpose, need, and alternatives. The early identification of effects a highway project may have on an area is needed to assure proper planning.

Also, we are interested in your review of this proposal so that we may satisfy the intent of certain Federal Statute (Section 204 of the Demonstration Cities and Metropolitan Development Act of 1966 and Section 401 of the Intergovernmental Review Act of 1968). Although Federal-Aid Highway Planning, Research, and Construction projects may not have been selected for review under Alabama's "Intergovernmental Review of Federal Programs" (Executive Order 12372) process, we must still meet these other requirements. Therefore, your review is requested:





1409 Coliseum Boulevard, Montgomery, Alabama 36110



Bob Riley Governor January 2, 2007

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construction at

Joe McInnes Transportation Director

er: ! nigase cease

996-450

Chief Dallas Proctor, Spokesperson United Keetoowah Band of Cherokee Indians P.O. Box 746 Tahlequah, OK 74464

RE:

Project:

ST-059-261-004

SR-261 - Helena Bypass

Corridor Study Shelby County

Dear Sir or Madam:

The Alabama Department of Transportation is studying two distinct corridors to provide a bypass around the historic downtown area of Helena (Shelby County) Alabama. The project will begin on Shelby County Road 52 (CR-52) approximately 1.5 miles west of the existing intersection of CR-52 and State Route 261 (SR-261). The bypass will traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road (CR-105).

The purpose of the project, as currently defined, is to provide an additional route to the existing street network to help with congestion currently being experienced in the historic downtown area of Helena. Additionally, traffic demands warrant some action as the City of Helena and this area of Shelby County continues to experience rapid growth. The proposed project will help alleviate some of this congestion as well as providing access to areas planned and zoned for this development. The entire area is within the corporate boundaries of Helena and subject to existing zoning and environmental constraints.

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Also, we are interested in your review of this proposal so that we may satisfy the intent of certain Federal Statute (Section 204 of the Demonstration Cities and Metropolitan Development of 1966 and Section 401 of the Intergovernmental Review Act of 1968). Although Federal-Aid Highway Planning, Research, and Construction projects may not have been selected for review under Alabama's "Intergovernmental Review of Federal Programs" (Executive Order 19772) process, we must still meet these other requirements.

RECEIVED uested.

DESIGN BUREAU ENVIRONMENTAL SEC. ALDOT

Deprenting



Commandant United States Coast Guard Hale Boggs Federal Building 500 Poydras Street New Orleans, LA 70130-3310 Staff Symbol: dpb Phone: (504) 671-2128 Fax: (504) 671-2133

16590 August 18, 2006

SOLID CIVIL DESIGN LLC ATTN CHARLES G. LOWE PE ONE CHASE CORPORATE CENTER SUITE 400 BIRMINGHAM AL 35244-1000

Dear Mr. Lowe:

Please refer to your letter dated August 4, 2006 in regard to your request for our attendance at the Scoping Meeting, Project ST-059-261-04, Helena Bypass, Shelby County, Alabama. We will not be able to attend the meeting. From the furnished information there are no apparent waterways that will require a formal permit action. For any creeks or streams crossed by the project, please submit more specific information. The U.S. Coast Guard will participate as a cooperating agency if a U.S. Coast Guard permitting action is required.

If we can be of assistance or provide additional information, please do not hesitate to call.

Sincerely,

MARCUS N. REDFORD, P.E.

Chief, Bridge Administration Branch

U.S. Coast Guard

By direction

Copy: Alabama Department of Transportation



U. S. Department of Housing and Urban Development Birmingham Office Region IV Medical Forum Building, Suite 900 950 22<sup>nd</sup> Street, North Birmingham, Alabama 35203-5301

August 21, 2006

Mr. Charles G. "Greg" Lowe Executive Vice-President and Project Manager Solid Civil Design, LLC One Chase Corporate Center Suite 400 Birmingham, AL 35244-1000

Dear Mr. Lowe:

SUBJECT: Scoping Meeting

Project ST-059-261-04

Helena Bypass

Shelby County, Alabama

This responds to your letter dated August 4, 2006, requesting our review of the subject. Our review is limited only to identifying properties in the proposed area of study for which HUD may have a financial interest and on which possible adverse impact could result. Our review did not reveal any projects that would be adversely affected by the proposed subject.

Sincerely,

Cindy S. Yarbroughl Field Office Director

HUD's mission is to increase homeownership, support community development and increase access to affordable housing free from discrimination.



1409 Coliseum Boulevard, Montgomery, Alabama 36110



Joe McInnes Transportation Director

February 12, 2007

Mr. Greg Lowe Solid Civil Design, LLC One Chase Corporate Drive-Suite 400 Birmingham AL 35244-1000

Re:

Agency Coordination Project ST-059-261-004

Helena Bypass Shelby County

Dear Mr. Lowe:

Enclosed is a copy of a letter from the Alabama Historical Commission (AHC) regarding the subject project. The AHC letter recommends avoidance of an archaeological site and Phase II testing if the site can not be avoided. A copy of this letter should be included in the appropriate appendices of the environmental document. Please note that the ALDOT Environmental Technical Section (ETS) will conduct any Phase II testing that is required.

Please provide this office with a copy of all previous reports/correspondence submitted to the AHC and be advised that all future AHC reports/correspondence should be submitted through ALDOT ETS.

Should we be able to assist you further with this matter, please contact Mr. Michael Reed of our Environmental Technical Section at (334) 242-6710.

Sincerely,

William F. Adams, P.E. Design Bureau Chief

By: alfalo auf auc Alfedo Acoff, Coordinator

Environmental Technical Section

AA/MR

Attachment

c:

Mr. Brian Davis

Mr. William Turner

ETS File

REC'D FEB 1 3 2006



## STATE OF ALABAMA ALABAMA HISTORICAL COMMISSION

468 SOUTH PERRY STREET
MONTGOMERY, ALABAMA 36130-0900

February 2, 2007



TEL: 334-242-3184 FAX: 334-240-3477

COLONEL (RET.) JOHN A. NEUBAUER EXECUTIVE DIRECTOR

Alfedo Acoff Coordinator, ETS ALDOT 1409 coliseum Boulevard Montgomery, Alabama 36110

Re: AHC 2007-0353 Cultural Resources Assessment Helena Bypass ST-059-261-004

Shelby County

Dear Ms. Acoff:

Upon review of the cultural resource assessment conducted by Southeastern Anthropological Institute, we have determined that we agree with the author's findings. Archaeological site ISh553 is potentially eligible for the National Register of Historic Places and should be avoided by project activities. If this option is not feasible, Phase II testing should be conducted. A detailed Phase II testing proposal should be forwarded to our office for review and comment prior to commencement of testing activities.

The remaining sites and isolated finds are not eligible for the National Register and no further testing is recommended for these locations.

We appreciate your commitment to helping us preserve Alabama's non-renewable resources. Should you have any questions, please contact Amanda Hill of this office and include the AHC tracking number referenced above.

Sincerely,

Colonel (Ret.) John A. Neubauer State Historic Preservation Officer

JAN/AMH/amh



1409 Coliseum Boulevard, Montgomery, Alabama 36110



Bob Riley Governor

January 3, 2008

Joe McInnes Transportation Director

Mr. Greg Lowe Solid Civil Design One Chase Corporate Drive Suite 400 Birmingham, AL 35244-1000

Subject: Project ST-059-261-004

Helena Bypass Corridor Study

Shelby County

Dear Mr. Lowe:

Enclosed is a copy of a letter with the Alabama Historical Commission concurrence of no effect for the cultural resources associated with the subject project reroute. Please include a copy of this letter in the appropriate appendix of the Draft Environmental Impact Statement (DEIS). The Alabama Department of Transportation (ALDOT) comments will be provided to you as soon as our review of the DEIS is complete.

If you have any questions regarding this matter, please contact Corey Clifton at (334)242-6147.

Sincerely,

William F. Adams, P.E. Design Bureau Chief

By: Alfedo Acoff, Coordinator

Environmental Technical Section

**CWC** Enclosure

c: File (2)



1409 Coliseum Boulevard, Montgomery, Alabama 36110

November 7, 200



Joe McInnes Transportation Director

RECEIVED AHC

RCHAEOLOGY DIV



Ms. Elizabeth A. Brown Deputy Historic Preservation Officer Alabama Historical Commission 468 South Perry Street Montgomery, Alabama 36130

RE:

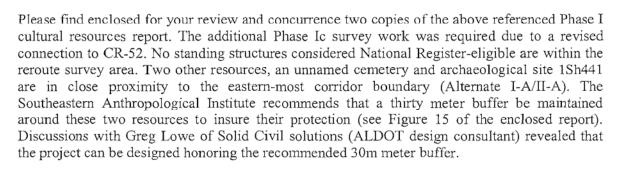
Phase I Supplement Cultural Resources Report for the Proposed

Helena Bypass Reroute, ALDOT Project ST-059-261-004

Shelby County, Alabama

AHC 2007-0353

Dear Ms. Brown:



With implementation of the recommended buffer areas around the two sensitive resources, the Alabama Department of Transportation requests concurrence that cultural resources associated with the Helena Bypass reroute will suffer no effect.

Thank you in advance for your prompt attention to this matter.

Sincerely,

William F. Adams, P.E.

Design Bureau Chief

By:

Uzalleth Ann Brown

Mun Alfedo Acoff, Coordinator

Environmental Technical Section

WBT enclosure

Corey Clifton

Bill VanLuchene, FHWA Greg Lowe, Solid Civil Solutions

project file

Concur

Date Necember 11, 2007



#### ALABAMA DEPARTMENT OF TRANSPORTATION

1409 Coliseum Boulevard, Montgomery, Alabama 36110



Bob Riley Governor

October 22, 2008

Joe McInnes Transportation Director

Mr. Greg Lowe Solid Civil Design One Chase Corporate Drive Suite 400 Birmingham, AL 35244-1000

Subject: Project ST-059-261-004

Helena Bypass Corridor Study

Shelby County

Dear Mr. Lowe:

Enclosed is a copy of a concurrence letter from the Alabama Historical Commission regarding the Phase II Testing Report for the subject project. A copy of this letter should be included in the appropriate appendices of the environmental document and also referenced in the Cultural Resource Section. Please submit a copy of the revised Draft Environmental Impact Statement (DEIS) to this office for review as soon as possible.

If you have any questions regarding this matter, please contact Corey Clifton at (334)242-6147.

Sincerely,

William F. Adams, P.E. State Design Engineer

Alfedo Acoff, Coordinator

Environmental Technical Section

CWC Enclosure

cc: Mr. Brian Davis

File (2)



Governor

#### ALABAMA DEPARTMENT OF TRANSPORTATION

1409 Coliseum Boulevard, Montgomery, Alabama 36110



September 12, 2008

Joe McInnes Transportation Director

> RECEIVED AHO RCHAEOLOGY DIV

1234562

Ms. Elizabeth A. Brown
Deputy Historic Preservation Officer
Alabama Historical Commission
468 South Perry Street
Montgomery, Alabama 36130

RE:

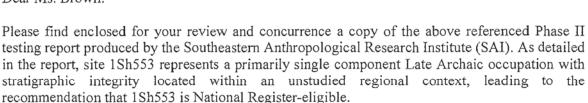
Phase II Testing Report for Archaeological Site 1Sh553

associated with the Helena Bypass, ALDOT Project ST-059-261-004

Shelby County, Alabama

AHC/2007-0353

Dear Ms. Brown:



Please review the enclosed report and should you agree that 1Sh553 is National Register-eligible, sign the concurrence line provided. Following receipt of your reply, and if required, ALDOT and FHWA will meet with you to discuss approaches to minimize the adverse effect to this resource. Once again, thank you in advance for your prompt attention to this matter.

Sincerely,

William F. Adams, P.E.

State Design Engineer

By:

Ifedo Acoff, Coordinator

Environmental Technical Section

WBT enclosure

C:

Corey Clifton Bill VanLuchene, FHWA

Greg Lowe, Solid Civil Solutions

project file

Concur

Date October 17, 2008

The structures affect it ledi 9/17/08



#### DEPARTMENT OF THE ARMY

U.S. ARMY ENGINEER DISTRICT, MOBILE CORPS OF ENGINEERS P.O. BOX 2288 MOBILE, ALABAMA 36628-0001

March 21, 2007

Inland Branch Regulatory Division

SUBJECT: SAM-2007-0463-SVL, Helena Bypass Document Review

Solid Civil Design, LLC Attn: Greg Lowe, Executive Vice-President One Chase Corporate Center, Suite 400 Birmingham, Alabama 35244

Dear Mr. Lowe:

Reference is made to your request of January 11, 2007, regarding the Helena Bypass documentation review and request for comments. This has been assigned the file number of SAM-2007-0463-SVL, which should be referred to in all future communications and correspondence with this office. Specifically, the project is located in portions of Sections 2, 3, 9, 10, 11, 15, 16, and 21, Township 20 South, Range 3 West, in Helena, Alabama.

Based upon a review of the information provided and that available to our office, construction of this project is likely to cross streams and wetlands within the work corridor, and accordingly, may impact jurisdictional waters of the United States which are subject to our regulatory authority pursuant to Section 404 of the Clean Water Act. Any discharge of excavated or fill material into waters of the United States and/or any adjacent wetlands that may be present within the project limits will require Department of the Army (DA) permit authorization. The type of DA authorization required (i.e., general or individual permit) will be determined following submission of a permit application with the chosen Alternative and is dependent upon the location, type, and extent of jurisdictional area(s) impacted by the project, and by the project design and construction limits.

Until that information is received we are unable to provide specific comments concerning DA permit requirements. Please note, however, that bridge crossings utilized to span waterways to avoid impacts to jurisdictional areas will not require Section 404 DA permit authorization. The delineations of the streams and wetlands, performed by Gallet and Associates, appear at this time to be on target, but will need to be verified with a follow-up site visit, after you submit your permit application. Additionally, in the Conclusions and Recommendations section of the Wetlands Impacts Assessment, written by Gallet and Associates, they have gone into great detail to advise on avoidance and minimization for each of the Alternatives. Use of these suggestions would significantly decrease not only the permitting process timeline, but also the amount of mitigation required.

If you have any questions or require further information concerning this matter, please contact Vandi Leheny of the Birmingham Field Office at 205-290-9096, referencing the afore mentioned project number.

For additional information about our Regulatory Program, please visit our web site at <a href="https://www.sam.usace.army.mil/RD/reg">www.sam.usace.army.mil/RD/reg</a>, and please take a moment to complete our customer satisfaction survey while you're there. Your responses are appreciated and will allow us to improve our services.

Sincerely,

Chlouse-Pearson
Cindy House-Pearson

Office Manager

Birmingham Field Office

Regulatory Division



Governor

#### **ALABAMA DEPARTMENT OF TRANSPORTATION**

1409 Coliseum Boulevard, Montgomery, Alabama 36110



Joe McInnes

January 2, 2007 Transportation Director

#### <u>MEMORANDUM</u>

TO: Mr. Ronnie Baldwin

Office Engineer

FROM: William F. Adams, P.E.

Design Bureau Chief

BY:

Alfedo Acoff, Coordinator

Environmental Technical Section

RE: Project: ST-059-261-004

SR-261 - Helena Bypass

Corridor Study Shelby County

Dear Sir:

Please find attached a letter requesting views and comments, a map of the project area, and a list of agencies contacted as a part of the early coordination procedures for the subject project.

AA/GL/mm

Attachment

Mr. Brian Davis pc:

Mr. Ron Green

Mr. Stan Biddick

Mr. Bill Van Luchene

Mr. Larry Lockett

ETS File



#### ALABAMA DEPARTMENT OF TRANSPORTATION

1409 Coliseum Boulevard, Montgomery, Alabama 36110



Bob Riley Governor January 2, 2007

Joe McInnes Transportation Director

«Title» «First\_Name» «Last\_Name» «Company\_Name» «Address\_Line\_1» «Address\_Line\_2» «City», «State» «ZIP\_Code»

**RE:** Project: ST-059-261-004

SR-261 – Helena Bypass

Corridor Study Shelby County

Dear Sir or Madam:

The Alabama Department of Transportation is studying two distinct corridors to provide a bypass around the historic downtown area of Helena (Shelby County) Alabama. The project will begin on Shelby County Road 52 (CR-52) approximately 1.5 miles west of the existing intersection of CR-52 and State Route 261 (SR-261). The bypass will traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road (CR-105).

The purpose of the project, as currently defined, is to provide an additional route to the existing street network to help with congestion currently being experienced in the historic downtown area of Helena. Additionally, traffic demands warrant some action as the City of Helena and this area of Shelby County continues to experience rapid growth. The proposed project will help alleviate some of this congestion as well as providing access to areas planned and zoned for this development. The entire area is within the corporate boundaries of Helena and subject to existing zoning and environmental constraints.

The Alabama Department of Transportation is investigating all aspects of this proposal in order to determine its feasibility. We are very much interested in the views of public officials and agencies concerning this proposed highway facility. We welcome public input concerning the project's purpose, need, and alternatives. The early identification of effects a highway project may have on an area is needed to assure proper planning.

Also, we are interested in your review of this proposal so that we may satisfy the intent of certain Federal Statute (Section 204 of the Demonstration Cities and Metropolitan Development Act of 1966 and Section 401 of the Intergovernmental Review Act of 1968). Although Federal-Aid Highway Planning, Research, and Construction projects may not have been selected for review under Alabama's "Intergovernmental Review of Federal Programs" (Executive Order 12372) process, we must still meet these other requirements. Therefore, your review is requested.

Page 2 January 2, 2007

It would be appreciated if you would inform us of any comments or useful information that you might have regarding the feasibility of this proposal and identify any social, economic or environmental effects relative to the proposal. The comments will be taken under consideration in the development of this project and the appropriate environmental document.

Sincerely,

William F. Adams, P.E. Design Bureau Chief

Alfedo Acoff, Coordinator Environmental Vechnical Section

AA/GL/mm

ETS File pc:

Mr. Randy Fuller
Superintendent of Education
Shelby County
P.O. Box 1910
Columbiana, AL 35051

The Honorable Jon Parker Shelby County Commissioner District 3 840 Highway 54 Montevallo, AL 35115

The Honorable Larry Dillard Shelby County Commissioner District 6 2432 Vale Dr. Birmingham, AL 35244

The Honorable Don Armstrong Shelby County Commissioner District 9 3066 Hwy 55 Wilsonville, AL 35186

> Mr. Chris Curry Shelby County Sheriff P.O. Box 1095 Columbiana, AL 35051

The Honorable Barbara F. Hyche
Councilmember
City of Helena
P.O. Box 262
Helena, AL 35080

The Honorable Jerry Pate Councilmember City of Helena P.O. Box 262 Helena, AL 35080

The Honorable Mary Sue McClurkin AL House of Representatives District 43 60 Indian Forest Trail Pelham, AL 35124 The Honorable Billy Thompson Shelby County Commissioner District 1 107 Pine Tree Circle Columbiana, AL 35051

The Honorable Daniel M. Acker Shelby County Commissioner District 4 333 10th Street NW Alabaster, AL 35007

The Honorable Lindsey Allison Shelby County Commissioner District 7 454 Valley View Dr. Pelham, AL 35124

Mr. Kenneth R. Cole Shelby County Engineer 506 Hwy 70 Columbiana, AL 35051

The Honorable Charles W. Penhale
Mayor
City of Helena
P.O. Box 262
Helena, AL 35080

The Honorable Katherine E. Ennis Councilmember City of Helena P.O. Box 262 Helena, AL 35080

The Honorable Henry E. Erwin Jr.
Senate of Alabama
District 14
32 Oakdale Drive
Montevallo, AL 35051

Mr. Larry Watts, AICP, Director Regional Planning Commission of Greater Birmingham 1731 First Avenue North, Suite 200 Birmingham, AL 35203 The Honorable Earl Cunningham Shelby County Commissioner District 2 P.O. BOx 652 Montevallo, AL 35115

The Honorable Joel Bearden Shelby County Commissioner District 5 6234 Helena Road #261 Helena, AL 35080

The Honorable Ted Crockett Sheby County Commissioner District 8 4347 Lakeshore Cove Birmingham, AL 35242

The Honorable Patricia Y. Fuhrmeister Shelby Co Judge of Probate P.O. Box 825 Columbiana, AL 35051

The Honorable Colleen K. Lenz Councilmember City of Helena P.O. Box 262 Helena, AL 35080

The Honorable Tom Lefebvre Councilmember City of Helena P.O. Box 262 Helena, AL 35080

Thr Honorable Jimmy Martin AL House of Representatives District 42 P.O. Box 1214 Clanton, AL 35046

US Army Corps of Engineers
Mobile District
Attn: CESAM-PD-EI
P.O. Box 2288
Mobile, AL 36228-0001

Mr. Billy L. Cypress c/o W S Steele Ah-Tah-Thi-Ki Musuem Seminole Tribe of Florida HC61 Box 21 A Clewiston, FL 33440

Mr. Robert Thrower THPO Poarch Band of Creek Indians 5811 Jack Springs Road Atmore, AL 36502

Mr. Kenneth H. Carleton THPO/Archaeologist Mississippi Band of Choctaw Indians P.O. Box 6257 Choctaw, MS 39350

Chief Dallas Proctor, Spokesperson United Keetoowah Band of Cherokee Indians P.O. Box 746 Tahlequah, OK 74464

Ms. Gingy Nail
Historic Preservation Officer
The Chickasaw Nation
P.O. Box 1548
Ada, Ok 74820

Mr. Tyler B. Howe Eastern Band of the Cherokec Nation P.O. Box 455 Cherokec, NC 28719 Mr. Kenneth Chambers
Principal Chief
Seminole Nation of Oklahoma
P.O. Box 1498
Wewoka, OK 74884

Mr. Lowell Wesley, Mekko Kialegee Tribal Town P.O. Box 332 Wetumka, OK 74883

Honorable Charles Enyart, Chief Eastern Shawnee Tribe of Oklahoma P.O. Box 350 127 West Oneida Sencca, MO 64865

> Cherokee Nation Attn: Dr. Richard L. Allen P.O. Box 948 Tahlequah, OK 74465

Mr. Terry D. Cole, Director Choetaw Nation of Oklahoma P.O. Drawer 1210 16th & Locust Durant, OK 74702

Ms. Grace Bunner, MEKKO Thlopthlocco Tribal Town P.O. Box 188 Okemah, OK 74859 Honorable Lovelin Poncho Chairman Coushatta Tribe P.O. Box 818 Elton, LA 70532

Honorable Bill Anoatubby Governor The Chickasaw Nation P.O. Box 1548 Ada, OK 74820

Mr. Earl Barbry, Jr.
Tunica- Biloxi Office of Cultural &
Historic Preservation
P.O. Box 331
Marksville, LA 71351

McClamroch Batisse, Chairperson Alabama-Coushatta Tribe of Texas 571 State Park Road Livingston, TX 77351

> Ms. Joyce A. Bear, H.P.O. Creek Nation of Oklahoma P.O. Box 580 Okmulgee, OK 74447

Honorable Tarpie Yargee Town Chief, EPA Alabama-Quassarte Tribal Town P.O. Box 187 Wetumka, OK 74883 Chief Traffic Safety Division ADECA 401 Adams Avenue Montgomery, AL 36130

Superintendent Alabama Department of Education 50 North Ripley Street Montgomery, AL 36130-2101

Environmental Coordinator
Game and Fish Division
Alabama Department of Conservation,
64 North Union Street Room 449
Montgomery, AL 36130

Attorney General of Alabama 11 South Union Street Montgomery, AL 36130

ADEM Water Division Mining and Non-Point Source 1400 Coliseum Boulevard Montgomery, AL 36130

Chief
Environmental Impact Assessment
Program, US Department of Interior,
USGS

12201 Sunrisc Valley Drive Reston, VA 20192

Water Resources Divison USGS

US Department of Interior 75 Technacenter Drive Montgomery, AL 36117

Project Manager
FAA/Airports District Office
100 West Cross Street
Suite B
Jackson, MS 39208-2307

Cahaba River Society 2717 7th Avenue, South Suite 205 Birmingham, AL 35233

Executive Vice President Alabama Cattlemen's Association P.O. Box 2499 Montgomery, AL 36102-2499 Assistant to the Director Council Arts and Humanities 201 Monroe Street Suite 110 Montgomery, AL 36130

Director
Alabama Development Office
401 Adams Avenue
6th Floor
Montgomery, AL 36130-4106

Director
AL Department of Industrial Relations
649 Monroe Street
Montgomery, AL 36130

Commissioner
AL Department of Agriculture and
Industry
1445 Federal Drive
Montgomery, AL 36107

US Environmental Protection Agency Environmental Assessment NEPA Review Staff 100 Alabama Street Atlanta, GA 30303-3104

Director Geological Survey of Alabama Alabama Oil & Gas Board P.O. Box 869999 Tuscaloosa, AL 35486-6999

Corporate Real Estate Alabama Power Company P.O. Box 2641 Birmingham, AL 35291

Director
Alabama Emergency Management
P.O. Box 2160
Clanton, AL 35046

Director
Eastern States Office Bureau of Land
Management
US Department of Interior
411 Briarwood Drive #404
Jackson, MS 39206

Conservation Chairman Alabama Chapter Sierra Club P.O. Box 1087 Double Springs, AL 35553 Director
Alabama Department of Tourism &
Travel
401 Adams Avenue, Suite 126
Montgomery, AL 36104

Recreation Program
Planning and Economic Division
ADECA
401 Adams Avenue
Montgomery, AL 36130

Alabama Forestry Commission 513 Madison Avenue Montgomery, AL 36130

Soil and Water Conservation 100 North Union Street Suite 334 Montgomery, AL 36104-3702

Director
Office of Environmental Planning and
Compliance, US Department of Interior
1849 C Street, NW MS-2340
Washington, D.C. 20240

Director Soil Conservation USDA P.O. Box 311 Auburn, AL 36830

Supervisor
US Forest Service
USDA
2946 Chestnut Street
Montgomery, AL 36107

Chairman
The Alabama Conservancy
2717 7th Avenue S
Suite 201
Birmingham, AL 35233-3405

Department of Housing and Urban Development 950 22nd Street Suite 900 Birmingham, AL 35203-5302

Chairman
Transportation Committee
The Alabama Conservancy
1920 Roasqlie Ridge
Huntsville, AL 35811



January 9, 2007

United States Department of the Interior Fish and Wildlife Service 1208-B Main Street Daphne, AL 36526

ATTN: Ms. Jodie Smithem

Re: Project: ST-059-261-004

Helena Bypass Shelby County

USFWS Reference Number 2006-TA-0467

Dear Ms. Smithem:

Solid Civil Design (SCD) is performing an environmental study on behalf of the City of Helena. The USFWS has been extended an invitation (copy attached) to be a participating agency in the development of the Draft Environmental Impact Statement for this project.

In accordance with Ms. Elaine Snyder-Conn's letter dated February 28, 2006 regarding federally listed species that may occur in the study corridor and with the feedback provided at the September 7, 2006 scoping meeting attended by Mr. Bruce Porter, studies have been conducted to determine the presence of the listed species and/or their habitats.

Please review the attached studies to ensure they satisfy USFWS requirements.

Sincerely,

Greg Lowe, P.E. Project Manager

Attachments

Cc: Project File

ALDOT (ETS)

FHWA

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#### United States Department of the Interior

FISH AND WILDLIFE SERVICE 1208-B Main Street Daphne, Alabama 36526

IN REPLY REFER TO: 2006-TA-0467

February 28, 2006

Mr. Greg Lowe, Project Manager Solid Civil Design 1 Chase Corporate Drive, Suite 400 Birmingham, AL 35244-1000

Dear Mr. Lowe:

Thank you for your letter of February 13, 2006, requesting comments on the proposed Helena Bypass located on the western side of the City of Helena on land adjacent to the Cahaba River in the Cahaba River watershed, Shelby County, Alabama (Project No. ST-059-261-004). We have reviewed the information and are providing the following comments in accordance with the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. et seq.) and the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.).

#### **Endangered Species**

We have determined that the following Federally listed species may occur in your project area:

Cahaba shiner (Notropis cahabae) - Endangered
Goldline darter (Percina aurolineata) - Threatened
Finelined pocketbook (Lampsilis altilis) - Threatened
Orange-nacre mucket (Lampsilis perovalis) - Threatened
Triangular kidneyshell (Ptychobranchus greenii) - Endangered
Cylindrical lioplax (Lioplax cyclostomaformis) - Endangered
Round rocksnail (Leptoxis ampla) - Threatened
Tennessee yellow-eyed grass (Xyris tennesseensis) - Endangered
Gray bat (Myotis grisescens) - Endangered
Indiana bat (Myotis socialis) - Endangered

Please see the enclosed Fact Sheet for brief descriptions of these species and their habitats.

#### **Aquatic Species**

PHONE: 251-441-5181

Our records indicate that all of the above-listed aquatic species occur in the Cahaba River near the proposed bypass (USFWS 2000). In addition, Critical Habitat is designated for the above-listed mussel species in the Cahaba River from U.S. Highway 82, Centerville, Bibb County,

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FAX: 251-441-6222

upstream to Jefferson County Road 143, Jefferson County, Alabama (50 CFR Part 17, July 1, 2004). Critical Habitat designation identifies specific areas essential to the conservation of listed species. We would be concerned if the proposed bypass could potentially alter one or more of the six primary constituent elements of the Critical Habitat designated for the river, particularly water and substrate quality for normal behavior, growth, and survival of all life stages (50 CFR Part 17, July 1, 2004). Because of the steep topography of the project area adjacent to the Cahaba River, we are very concerned about potential effects of erosion and surface runoff, not only on any listed aquatic species adjacent to the project, but also on species and Critical Habitat downstream.

Without adequate buffers and other best management practices (BMPs), road construction and related activities may cause turbidity and siltation of mussel, fish, and snail habitat in adjacent and downstream waters. Retention of a naturally-vegetated buffer of at least 100 feet (at least 150 feet in steeply sloped areas) is recommended adjacent to the Cahaba River, and any of its tributaries, to avoid impacts to the river and the above-listed aquatic species. If such a buffer is planned, together with other BMPs and appropriate stormwater management practices, we believe impacts to listed aquatic species can be minimized. We would appreciate additional information on the BMPs and stormwater management practices to be implemented, both during and after construction.

#### Tennessee yellow-eyed grass

A population of Tennessee yellow-eyed grass is known to occur south of the proposed project site (Mike Hardig, University of Montevallo, pers. comm., 2005). We recommend that surveys for this species be conducted by a qualified botanist if appropriate habitat exists in the project area. Prior experience with this particular species is strongly recommended for the consultant(s) undertaking the survey. A visit to a known population of Tennessee yellow-eyed grass immediately prior to the survey is also recommended to become familiar with the species, habitat, and condition of plants at that time of year. Surveys cannot be accepted if the plant has no above-ground vegetation at the time of the survey. Tennessee yellow-eyed grass can be seen from August to September. Please provide the name of the surveyor, his/her credentials, and a thorough description of survey methods and habitats present, including shrub, grass, and forb species observed. If it can be demonstrated that no suitable habitat exists for this species within the project area through a detailed description of the plant community (including grasses, forbs, and shrubs) and/or site photographs showing unsuitable habitat throughout the **entire** project area, a species survey is unnecessary (although we would appreciate notification of habitat suitability survey results).

#### **Bat Species**

The gray bat and Indiana bat are known to occur in the vicinity the proposed project. We recommend that the proposed project site be surveyed for the presence of caves and sinkholes. If the proposed work will affect any cave or large sinkhole through alteration of hydrology, direct disturbance, or noise, even temporarily, bat surveys should follow. If no caves or sinkholes are present, species surveys are unnecessary (although we would appreciate notification of habitat suitability survey results).

#### **Recommended Best Management Practices**

The Service is actively working to protect important resources in the Cahaba River and its tributaries. Soils in the vicinity may be highly erodible. Without extremely careful planning and adequate BMPs, this project could have far-reaching effects, promoting downstream siltation and affecting water quality and aquatic species. The Bypass design should avoid features that will encourage additional development or river access by ATVs. For any stream crossings, we recommend the enclosed BMPs, specific to bridges, to reduce environmental impacts. We also recommend developing an erosion control plan tailored to the site and adopting the following BMPs to minimize erosion and prevent stream sedimentation, both during and after road construction:

- Inspect erosion controls routinely, especially during and immediately following significant rain events, to insure no impacts to nearby surface waters and aquatic habitat.
- Take immediate corrective action if erosion or sedimentation is observed.
- Maintain vegetated buffers (preferably 100 feet or greater) adjacent to any ditches or drainages.
- Immediately revegetate disturbed areas with a native species or an annual grass.
- Limit exposed dirt to 5 acres, where practicable, with rapid revegetation of rights-of-ways upon completion of each phase.
- Execute any work that results in exposed earth during periods when significant rainfall is not predicted.
- Use pervious shoulder materials to allow infiltration along highway portions and implement a monitoring plan to evaluate any increase in turbidity or sedimentation rates in streams adjacent to construction areas.

For specific techniques and additional information regarding BMPs, see the following technical publications:

Roberts, B.C. 1995. Best Management Practices for Erosion and Sediment Control. Eastern Federal Lands Highway Design, Federal Highway Administration Report No. FHWA-FLP-94-005, 21400. 187 pp.

"The Alabama Handbook for Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas" (2003), available from Alabama Soil and Water Conservation Committee or on-line (2002 version) at:

http://www.swcc.state.al.us/pdf/handbook\_erosionctrl.pdf.

#### Summary

If construction and operation of the new bypass could negatively impact the Cahaba River or its tributaries through increases in siltation or other water quality degradation, even temporarily, and if Federal funds or permits are required for this project, we recommend that the Department of Transportation consider initiating formal Section 7 consultation with us and complete a biological assessment of potential impacts of the proposed project. Upon receipt and review of the recommended habitat suitability analyses/species survey reports, the BMP/stormwater management plan, and the biological assessment (if appropriate), we will provide a final section 7 review of your project.

If you have any questions or need additional information, please contact Ms. Jodie Smithem at (251) 441-5842. Please refer to the reference number located at the top of this letter in future phone calls or written correspondence.

Sincerely,

Elaine Snyder-Conn Acting Field Supervisor

Elaine Suyde - Com

cc: Mr. John Shill, Environmental Coordinator, ETS, Alabama Department of Transportation Montgomery, Alabama

Enclosures

References:

U.S. Fish and Wildlife Service. 2000. Mobile River Basin Aquatic Ecosystem Recovery Plan. Atlanta, GA. 128 pp.



#### United States Department of the Interior

FISH AND WILDLIFE SERVICE 1208-B Main Street Daphne, Alabama 36526

IN REPLY REFER TO: 2006-I-0467b

RECTO FEB 0 1 2006

January 30, 2007

Mr. Greg Lowe, P.E. Project Manager, Solid Civil Design 1 Chase Corporate Drive, Suite 400 Birmingham, AL 35244-1000

Dear Mr. Lowe:

Thank you for your letter of January 9, 2007, providing survey results for the proposed Helena Bypass located on the western side of the City of Helena on land adjacent to the Cahaba River in the Cahaba River watershed, Shelby County, Alabama (Project No. ST-059-261-004). We have reviewed the information and are providing the following comments in accordance with the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. et seq.) and the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.).

Based upon the information provided in the September 15, 2006, and January 4, 2007, survey reports, we accept the survey findings that the gray bat, Indiana bat, and Tennessee yellow-eyed grass do not occur in the project area. Therefore, no further endangered species consultation will be required for these species unless: 1) the identified action is subsequently modified in a manner that causes an effect on a listed species or on proposed or designated critical habitat; 2) new information reveals the identified action may affect federally protected species or designated critical habitat in a manner or to an extent not previously considered; or 3) a new species is listed or a critical habitat is designated under the Endangered Species Act that may be affected by the identified action.

A survey was conducted on August 20, 2006, to assess the presence of, and suitable habitat for, seven federally listed aquatic species (e.g., Cahaba shiner, goldline darter, finelined pocketbook, orange-nacre mucket, triangular kidneyshell, cylindrical lioplax, and round rocksnail). Our records indicate that all of these species occur in the Cahaba River near the proposed bypass (USFWS 2000). In addition, critical habitat is designated for the mussel species in the Cahaba River from U.S. Highway 82, Centerville, Bibb County, upstream to Jefferson County Road 143, Jefferson County, Alabama (50 CFR Part 17, July 1, 2004). The August 20, 2006, survey was conducted in the lower reaches of Buck Creek and in the Cahaba River just below its confluence with Buck Creek. One individual of goldline darter was collected at the Cahaba River site.

Without adequate buffers and other best management practices (BMPs), road construction and related activities may cause turbidity and siltation of mussel, fish, and snail habitat in adjacent

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PHONE: 251-441-5181

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FAX: 251-441-6222

and downstream waters. Retention of a naturally-vegetated buffer of at least 100 feet (at least 150 feet in steeply sloped areas) is recommended adjacent to the Cahaba River, Buck Creek, and their tributaries, to avoid impacts to the river and the above-listed aquatic species. We also recommend spanning the entire creek and installing temporary settling basins at the project site to capture all runoff to the creek during bridge construction. If such buffers are planned, together with adequate BMPs and appropriate stormwater management practices, we believe impacts to listed aquatic species can be minimized. We indicated in our February 28, 2006, letter (2006-TA-0467) that we would provide a final section 7 review of your project upon receipt and review of the BMPs and stormwater management practices to be implemented. To date, we have not received this information, therefore, we will not be able to conclude consultation for the aquatic species until receipt and review of these plans.

If construction and operation of the new bypass could negatively impact the Cahaba River, Buck Creek, or their tributaries through increases in siltation or other water quality degradation, even temporarily, we recommend that the Federal Highway Administration consider initiating formal Section 7 consultation with us and complete a biological assessment of potential impacts of the proposed project. In a related matter, the Fish and Wildlife Service has accepted the invitation to become a participating agency in the development of the Draft Environmental Impact Statement (EIS) for this project. Based upon current plans and knowledge of the project, we feel that Alternative II will likely have the least amount of impacts to the watershed. However, as plans progress, we will provide additional comments regarding the project and the Draft EIS.

If you have any questions or need additional information, please contact Ms. Jodie Smithem at (251) 441-5842. Please refer to the reference number located at the top of this letter in future phone calls or written correspondence.

Sincerely,

William J. Pearson Field Supervisor

MMum Deavon

cc: Mr. John Shill, Environmental Coordinator, ETS, ALDOT, Montgomery, Alabama

#### References:

U.S. Fish and Wildlife Service. 2000. Mobile River Basin Aquatic Ecosystem Recovery Plan. Atlanta, GA. 128 pp.







Bob Riley

Governor



#### ALABAMA DEPARTMENT OF TRANSPORTATION

1409 Coliseum Boulevard, Montgomery, Alabama 36110





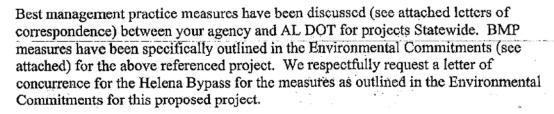
Mr. William J. Pearson Field Supervisor U.S. Fish And Wildlife Service 1208-B Main Street Daphne, AL 36526

ATTN: Mr. Bruce Porter

RE: Project No. ST-059-261-004

Helena Bypass Shelby County

Dear Mr. Pearson:



Your assistance in this matter is appreciated. If further information is needed, please contact Tony Shaddix, telephone number (334) 242-6145.

Bv:

Sincerely,

William F. Adams, P.E. Design Bureau Chief

Alfedo Acoff, Coordinator

Environmental Technical Section

ts

Attachments

cc: Mr. Greg Lowe, Solid Civil Design file 2

U.S. Fish and Wildlife Service 1208-B - Daphne, Alabama 36526 Phone: 251-441-5181 Fax: 251-441-6222

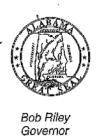
Based upon our records and the information provided in your letter, we agree with your findings that no federally listed species/critical habitat occur in the project area. If project design changes are made, please submit new plans for review.

William J. Fearson, Field Supervisor

8/11/09

Date

# 6



#### ALABAMA DEPARTMENT OF TRANSPORTATION

1409 Coliseum Boulevard, Montgomery, Alabama 36110



April 29, 2009

Joe McInnes Transportation Director

To:

D.W. Vaughn, P.E.

Chief Engineer/Deputy Director

From:

William Adams, P.E.

State Design Engineer

RE:

Project No. ST-059-261-004

Draft Environmental Impact Statement

Helena Bypass Shelby County

The Environmental Commitments for the referenced project are attached for your review. Most of these measures are necessary to minimize the turbidity that could affect species of concerns that are noted by the United Fish and Wildlife Service. We have coordinated the attached environmental commitments with the Construction Bureau and they are in agreement with the measures proposed.

If you concur with these statements, we will incorporate them within the body of the environmental document and include a note on the construction plans.

CONCUR

D.W. Vaughn, P.E

Chief Engineer/Deputy Director

Dayo

Attachment

C: Terry McDuffie Barry Fagan

File

#### **ENVIRONMENTAL COMMITMENTS**

Environmental commitments have been made for this project. These commitments are related to Best Management Practices (BMP's) during the construction of this project to minimize the turbidity and siltation that could affect mussel, fish, and snail habitat in adjacent and downstream waters. These commitments have been discussed in detail with USFWS and ALDOT and are listed in the Best Management Practices subsection of the Draft Environmental Impact Statement. This list of BMP's is provided below:

- A Qualified Credentialed Inspector (QCI) will inspect BMP's on a daily basis to ensure that all
  controls are in place at all times and to ensure conformance with the contract documents.
- Documented stormwater inspections will be made every 7days or within a 24 hour period after a ¾" rainfall.
- The floor of culverts will be constructed at a minimum of one foot below the flow line of drainage channels.
- Culvert and bridge crossings within the project area will be installed and the banks stabilized (mulched and vegetated) before additional soil is exposed.
- Silt will be removed and properly disposed of when it has accumulated to 1/3 of the above ground height of the silt fence in areas adjacent to and on slopes around all waterways. Along the remainder of the project the BMPs should be maintained according to ALDOT specifications.
- The ALDOT standard specification of 17 acres of exposed soil is acceptable if the surrounding shoulders/approaches are stabilized before any additional soil is exposed.
- · Take immediate corrective action if erosion or sedimentation is observed.
- Completely span Buck Creek.
- Maintain vegetated buffers (to the extent practical) adjacent to streams that directly discharged into the Cahaba River. Erosion control measures will be provided during construction activities that may require vegetation to be removed.
- Provide vegetation slopes beyond the standard 8 ft. outside and 4ft. inside paved shoulders to allow infiltration of pavement runoff.
- Posts for silt fencing to be spaced 4-5 feet apart in sensitive areas or where water will
  concentrate, but can be spaced 6-7 feet apart in less sensitive or low stress areas.
- A new row of silt fence will be erected above or below the existing one whenever the existing
  fence has deteriorated to such an extent that the effectiveness of the barrier is reduced
  (approximately 6 months). If adequate room does not permit a new row of fence above or
  below the existing one, the existing silt fence should be removed, graded out, and a new fence
  should be properly installed.
- ALDOT will take redundant measures to control erosion and minimize the silt leaving the project and entering streams.
- ALDOT will invite the USFWS to participate in an on-site meeting with the construction contractor prior to project construction to review and comment on erosion control measures.
- ALDOT QCI Stormwater Training Manual measures will be required.

Other environmental commitments have been made to provide a thirty meter buffer for two cultural resource sites. One was an unmarked cemetery and the other, Site 1Sh441, is a coke oven site. These commitments are listed in Section 6.19 of the environmental document.



**BOB RILEY** 

GOVERNOR

### ALABAMA DEPARTMENT OF TRANSPORTATION

THIRD DIVISION
OFFICE OF DIVISION ENGINEER
1020 BANKHEAD HWY. WEST
P.O. BOX 2745
BIRMINGHAM, ALABAMA 35202-2745

Telephone: (205) 328-5820

, , ,



JOE MCINNES
TRANSPORTATION DIRECTOR

October 2, 2006

Mr. William Adams, P.E. Chief, Design Bureau Alabama Department of Transportation Montgomery, Alabama 36110

ATTENTION: Ms. Alfedo Acoff

RE: Shelby County

Project No. ST-059-261-004 Helena Bypass – Corridor Study Alternate Route between SR-261 and

CR-52

Dear Mr. Adams:

Attached you will find the following information pertaining to the Public Involvement Meeting held on Thursday, September 14, 2006:

- 1. The announcement which appeared in the Shelby County Reporter and Birmingham News.
- 2. The informational handout which was distributed during the meeting.
- 3. Copy of sign-in sheets.
- 4. Copy of comment forms.

The meeting was attended by approximately 74 citizens. There were 8 Alabama Department of Transportation employees representing the Central and Third Division Offices. Two representatives from the City of Helena, 5 representatives from the sponsor's consultant and 3 representatives from Shelby County were also in attendance.

There were 35 written comments received concerning this project. These comment forms indicate 34 citizens approve of the project 0 disapprove of the project and 1 neither approved nor disapproved. Two alternates were presented; preference from citizen comments were:

Alternate 1 30 Alternate 2 2 No Preference 3 Page Two Mr. William Adams, P.E. October 2, 2006

Specific comments pertaining to this particular project may be summarized as follows:

#### Citizens who approved of the project – 34

This project is a much needed; begin as soon as possible.

This will help the citizens of Shelby County and Helena greatly with their daily commute.

Please limit access to development.

Improvements to SR-261 and CR-52 should be part of the project.

The project should extend to CR-17.

We are concerned about the impact on plans for the church.

(The Church at Cahaba Bend)

Citizens who disapprove of the project -0

#### Citizens who neither approve nor disapprove of project – 1

It is very difficult to access CR-52 now; I'm concerned that additional traffic will make it worse.

There is a lack of controversy in regards to this project. The public involvement process should be continued and a design hearing held as soon as possible. Recommendation regarding a preferred alternate will provided after the Corridor Study has progressed. Should you have any questions concerning this information or need clarification of any point contained herein, please contact this office.

Sincerely,

Brian C. Davis

Division Engineer

LAT/SFPB/trs Attachment

C:

Mr. Corey Clifton, ETS w/att.

Lance Taylor

Pre-Construction Engineer

Mr. Greg Lowe, Solid Civil Design w/att.

Mrs. Lynn Urquhart, FHWA

Mrs. Sandra F. P. Bonner w/att.

File w/att.

#### ANNOUNCING

The Alabama Department of Transportation (ALDOT) will conduct a Public Involvement Meeting concerning the following proposed project:

PROJECT NUMBER: ST-059-261-004

Helena Bypass

<u>Draft Purpose and Need:</u> The purpose of this project is to provide an additional and/or alternate route between SR-261 and CR-52 in the City of Helena to alleviate the impact of current and anticipated traffic congestion problems.

<u>Preliminary Alternates:</u> Two distinct corridors are being studied for this proposed project to provide a bypass around the historic downtown area of Helena (Shelby County) Alabama. The project will begin on Shelby County Road 52 (CR-52) approximately 1.5 miles west of the existing intersection of CR-52 and State Route 261 (SR-261). The bypass will traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road (CR-105).

This meeting has been scheduled for:

Thursday, September 14, 2006
Riverside Baptist Church
1919 Highway 52
Helena, Alabama 35080
4:00 PM to 7:00 PM

This meeting provides an opportunity for your involvement in defining the Purpose and Need for this project as well as determining the range of alternatives to be considered for this project. There will be no formal presentation during this meeting. Display maps prepared for this project will be available for inspection. Information packets, which include a comment form, will be provided to you at the sign-in table. Representatives from ALDOT and the Sponsor's Consulting Engineer will be present to explain the maps, scope of the project and answer your questions about the project. Your written comments regarding this project may be submitted during this meeting, or within ten (10) business days following the meeting to the address listed below:

Mr. Brian C. Davis, Division Engineer
P.O. Box 2745
Birmingham, Alabama 35202-2745
ATTN: Mrs. Sandra F. P. Bonner

Persons with disabilities who may need special accommodations should contact the ALDOT Division Office, (205) 581-5725 (Mrs. Sandra F. P. Bonner), at least one-week prior to the meeting. You are cordially invited to attend and participate in this Public Involvement Meeting.



Public Involvement Meeting Project No. ST-059-261-004 Helena Bypass – Corridor Study For Alternate Route Between SR-261 and CR-52

> Thursday, September 14, 2006 Riverside Baptist Church 1919 Highway 52 Helena, Alabama 35080 4:00 PM to 7:00 PM



### ALABAMA DEPARTMENT OF TRANSPORTATION

THIRD DIVISION
OFFICE OF DIVISION ENGINEER
1020 BANKHEAD HWY. WEST
P.O. BOX 2745
BIRMINGHAM, ALABAMA 35202-2745

Telephone: (205) 328-5820

JOE McINNES TRANSPORTATION DIRECTOR

BOB RILEY GOVERNOR

Dear Citizen:

Welcome and thank you for attending this Public Involvement Meeting for:

Project Number: ST-059-261-004 Helena Bypass – Corridor Study For Alternate Route between SR-261 and CR-52

The purpose of this meeting is to present information and solicit comments on this proposed project. Your comments, along with other factors such as environmental impacts, engineering aspects and cost, will be used to progress the design of this project.

This meeting will not have a formal presentation, but rather, provide an opportunity for you to review and inspect the information on the proposed project. Representatives from the Alabama Department of Transportation and the Sponsor's Consulting Engineer are available to explain the scope of this project and answer any questions that you may have, as it relates to their area of expertise.

For accurate documentation, I encourage you to submit your written comments at this afternoon's meeting, or within ten (10) business days following this meeting to the address listed below:

Mr. Brian C. Davis, Division Engineer Alabama Department of Transportation P.O. Box 2745 Birmingham, Alabama 35202-2745 ATTN: Mrs. Sandra F. P. Bonner

We thank you for your interest, attendance and participation.

Sincerely,

Brian C. Davis
Division Engineer

#### **Project Description**

Project Number: ST-059-261-004 Helena Bypass – Corridor Study For Alternate Route between SR-261 and CR-52

#### Purpose and Need:

The purpose of this project is to provide an additional and/or alternate route between SR-261 and CR-52 in the City of Helena to alleviate the impact of current and anticipated traffic congestion problems.

#### **Description:**

Two distinct corridors are being studied for this proposed project to provide a bypass around the historic downtown area of Helena, (Shelby County) Alabama. The project will begin on Shelby County Road 52 (CR-52) approximately 1.5 miles west of the existing intersection of CR-52 and State Route 261 (SR-261). The bypass will traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road (CR-105). The proposed roadway will match the existing roadway at SR- 261 as well as CR-52 and transition to a 4 lane divided roadway with an approximate 40' median.

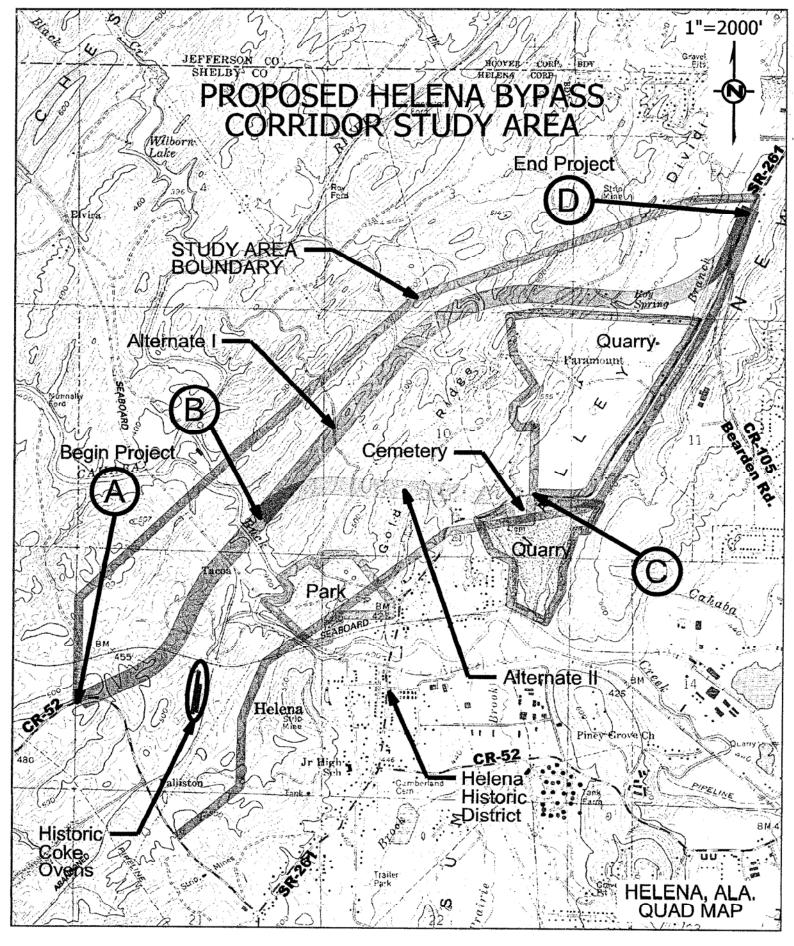


### **Project Matrix**

#### Project Number: ST-059-261-004 Helena Bypass – Corridor Study For Alternate Route between SR-261 and CR-52

Item	Units	Alternate 1	Alternate 2
Project Length	Miles	3.7	3.9
Roadway	Miles	3.6	3.7
Bridge	Miles	0.12	0.16
Hydraulic Crossings (Buck Creek)	Each	1	1
Railroad Crossings	Each	2	2
Other Grade Separations (Vulcan Quarry)	Each	0	1
Relocations	Each	To Be Determined	To Be Determined
Archaeological Sites	Each	Under Study	Under Study
Historic Architectural Resources	Each	Under Study	Under Study
Potential Hazardous Material Sites	Each	To Be Determined	To Be Determined
Endangered Species	Each	Under Study	Under Study
Wetlands	Each	Under Study	Under Study
Waters of the US	Acres	To Be Determined	To Be Determined
Stream Crossings	Each	3	4
Prime Farmlands	Each	To Be Determined	To Be Determined







#### ALABAMA DEPARTMENT OF TRANSPORTATION PUBLIC INVOLVEMENT MEETING **COMMENT FORM**

PROJECT NO.: ST-059-261-004		
DESCRIPTION: Helena Bypass - Corridor Study for Alternate Route between SR-261 and CR-52		
LOCATION: Riverside Baptist Church 1919 Highway 52 Helena, Alabama 35080		
DATE: Thursday, September 14, 2006		
TIME: 4:00 PM to 7:00 PM		
NAME:		
ADDRESS:		
PHONE:		
INTEREST IN PROJECT		
AREA RESIDENT: PROPERTY OWNER:LOCAL BUSINESSPERSON:		
ELECTED OFFICIAL: GOVERNMENTAL REPRESENTATIVE:		
APPROVE OF PROJECT DISAPPROVE OF PROJECT		
NEITHER APPROVE NOR DISAPPROVE		
PREFERRED ALTERNATE		
COMMENTS ON PURPOSE AND NEED:		
COMMENTS OR SUGGESTIONS ON THE PROJECT:		
PLEASE COMPLETE AND RETURN THE COMMENT SHEET AT THIS PUBLIC INVOLVEMENT MEETING OR TO THE FOLLOWING ADDRESS WITHIN TEN (10) BUSINESS DAYS. COMMENT		

Mr. Brian C. Davis **Division Engineer** Alabama Department of Transportation P.O. Box 2745

FORMS ARE NOT VALID WITHOUT A NAME:

Birmingham, Alabama 35202-2745

ATTN: Mrs. Sandra F. P. Bonner

Project Number: ST-059-261-004 Helena Bypass – Corridor Study For Alternate Route between SR-261 and CR-52

#### **REGISTER FOR:**

Public Officials Local Officials State Personnel Consultants Media

#### **NAME**

#### REPRESENTING

	<u> </u>
Sandra F.P. Bonner	ALDOT - 3rd Division Enu./Plan
Bandolph fampkin Denise Thackerson	" "
Denise Thackerson	ALDOT 30 DIV. RIW
Philip HOLMES	ALDOT SRd. DIV. RIW
MOEP. BEARRENTING	BES/SOLID CIVIL DESIEN
Lynne A. Urguhart	FAWA
MICHAEL J. REED	ALDOT - Central Office ETS
DAVID E. FERRELL	Solid Civil Design
JARED K. LIPSKOCH	Solid Civil Pesign
MATTHEW R. CHELETTE	SOLIA CIME DESIGN
COREY CLIFTON	ALDOT-ETS
GREG LOWE	SOLID CIVIL DESIGN LLC
J.J. Stanbride	Riverside Banfist ALDOT - BIO DN. 8th DIST.
JOHN GARY PRAY	ALDOT - "3" DN. 5" DIST,
LANCE TAYLOR	MOST - 3RD DIV
Janda Pagoetds	
Kandy Cale	Shelly Co.
Scott Holladay	Shelby County
Spony Itall	ABC 33/40
Dynnis Tyman	Park (III)
Titay Bibbrer	Fox 6
Danga Soheson	86 )
CHARLES PENHALE	CITY HELENH
DANIEL M. ACKER	Shellow Co CommissiONER



DATE: Thursday, September 14, 2006 TIME 4:00 PM to 7:00 PM

PROJECT NO: <u>ST-059-261-041</u>	
DESCRIPTION: Helena Bypass - Corridor Study - For Alternate Route between SR-261 and CR-52	
LOCATION: Riverside Baptist Church 1919 Highway 52 Helena, Alabama 35080	
LOCATION. Kiverside Daptist Church 1919	Tighway 52 Troismy Timbuna 55 000
<u>PLEASE PRINT ~~ PLEASE PRIM</u>	NT ~~ PLEASE PRINT ~~ PLEASE PRINT
NAME: Joel Bezrden	NAME Sam Veta usimano
ADDRESS: 40 Bearden Trail	ADDRESS: 105 Colebbotano de.
CITY/ZIP: Helena AL	CITY/ZIP: Lelkam 35124
DO T I FLAHERY	
NAME:	NAME: Tom Lefebvre
ADDRESS: PI TO G CO CATABLE	ADDRESS: PO Box 398
CITY/ZIPIA ERFACENT 35080	CITY/ZIP: Helena, AL 35080
NIA (7)	NAME (2)
NAME: Bryan Jenkins	NAME: "Britany Head!
ADDRESS: 886 Old Cahaba Dr.	ADDRESS: 208 Chastnut forestly CITY/ZIP: Helena-A 35080
CITY/ZIP: Helena AL 35080	CITY/ZIP: Helena-A 35080
NAME: DON C. GENTY	NAME: LAURA MAY
ADDRESS: 3511 BEARDEN LANE	ADDRESS: 336 CABIN VIEW TRAIL
CITY/ZIP: HELENA 35080	CITY/ZIP: HELENA AL 35080
NAME: DATES Byes	NAME: Jim Bynd
ADDRESS: 6024 woodunge co	ADDRESS: 2589 Royal CT
CITY/ZIP: 3500	CITY/ZIP: Pelhon 35/24
NAME	NAME OF THE PARTY
NAME: John Losey	NAME: MIKE ROBERTSON
ADDRESS: 15/ Moss Bend DR.	ADDRESS: P.O. BOX 599 STF. (830)
CITY/ZIP: Helena 35080	CITY/ZIP: FAINFIECD AC. 3508
NAME: Tammy Anderson	NAME: KATHY MANN
ADDRESS: 104 Cedar Cove Dr.	ADDRESS: 25/6 Warral Rd
	CITY/ZIP: Blum 35244
CITY/ZIP: Pelham AL 35/24	CITIZII. Dipom 10011

DATE: Thursday, September 14, 2006 TIME 4:00 PM to 7:00 PM

PROJECT NO: <u>ST-059-261-041</u>	
DESCRIPTION: Helena Bypass - Corridor Study - For Alternate Route between SR-261 and CR-52	
LOCATION: Riverside Baptist Church 1919 Highway 52 Helena, Alabama 35080	
PLEASE PRINT PLEASE PRINT PLEASE PRINT PLEASE PRINT	
NAME: DAVA Actor	NAME: Landa + Cecil Reynolds
ADDRESS: 235 Huy 93	ADDRESS: 117 Orchard Lane
CITY/ZIP: Heleva AL 35080	CITY/ZIP: Nelena Al 35080
NAME: MARIE PARKS	NAME: GLENN It. GOI FFIN
ADDRESS: 124 MIMOSA WR	ADDRESS: 909 WILLOW BEND RD
CITY/ZIP: HELENG AL 35080	CITY/ZIP: PEZHAM, AL 35124
NAME: STEVE PEODLES	NAME: Maria Bunch
ADDRESS: 10 6 Bearden Trl	ADDRESS: PO Box 185
CITY/ZIP: Helena, Al.	CITY/ZIP: Helena, AL 35080
NAME: (ES SOHWECCIA) a	NAME: Ton Howard
ADDRESS: 122 LAKE (BULL) SOW LN	ADDRESS: 4960 Sursex Rd
CITY/ZIP: 35080 HECENA	CITY/ZIP: Bhm 35242 35242
NAME AND A COLOR	DIAME MALL
NAME: MIRIAM COLJAN	NAME: Welissa Avant
ADDRESS: 104 ST. CHARLES DR.	ADDRESS: 527 Baronne 54.
CITY/ZIP: HELENA, AL 35080	CITY/ZIP: Helena, Al 35080
NAME: 5	NAME: "T
NAME: Jack avai	NAME: Tom Shohart
CITY/ZIP: Helon A ( 35080	ADDRESS: 4004 Old Calaba Plant
CITY/ZIP: felena A1 35080	CITY/ZIP: Helena 35060
NAME: /in MCCall	NAME: Blair Perry
177777	ADDDDGG 10 C
CITY/ZIP: Melina AL 35680	CITY/ZIP: Helena, AL 35080

DATE: Thursday, September 14, 2006 TIME 4:00 PM to 7:00 PM

PROJECT NO: ST-059-261-041		
DESCRIPTION: Helena Bypass - Corridor Study	y - For Alternate Route between SR-261 and CR-52	
LOCATION: Riverside Baptist Church 1919	Highway 52 Helena, Alabama 35080	
PLEASE PRINT ~ PLEASE PRINT ~ PLEASE PRINT ~ PLEASE PRINT		
NAME: Lyle Holland	NAME: Elwan Bearon	
ADDRESS: 1105 OIZ CAMBO Circle	ADDRESS: J490 BEARDON LANS	
CITY/ZIP: 4Jann, AL 35088	CITY/ZIP: Helena A - 3508	
·		
NAME: TERRY + JOAN TODD	NAME: Charles Ellis	
ADDRESS: 43 BROOKULEW LAW.	ADDRESS: 3481 MOCEAN ROAD	
CITY/ZIP: Helena al 35080	CITY/ZIP: OSSSAMOR A 35022	
	1	
NAME: WILLIAM L. SMITH	NAME: KOBERT CLEEL	
ADDRESS: 285 OHO CAHOLA TRL	ADDRESS: 178 MDD Bend DL.	
CITY/ZIP: HELENA, AL 35080	CITY/ZIP: Helong A/ 35080	
NAME: Ponald Davis	NAME: Barry Lily	
ADDRESS: 1483 STARRERY	ADDRESS: 669 Bertman Dr	
CITY/ZIP: Helenz AL 35080	CITY/ZIP: Heleng : XL 35080	
_		
NAME: PHARLES PEXHALE	NAME: Charle Brooks	
ADDRESS: POB 701	ADDRESS: 234 Cahaba Falls Lane	
CITY/ZIP: HELENA 350KD	CITY/ZIP: Helena 35080	
1	,,,,,	
NAME: De Kennedy	NAME: PHILLIP BATCHELOR	
ADDRESS: 4013 Old CAMABA A KW	ADDRESS: IGG DAVENTRY DRIVE	
CITY/ZIP: Helena Al 35080	CITY/ZIP: CALERA, AL 35040	
- 110/01/11 11 00000	- Cacers, ac 35040	

NAME: Chaed

ADDRESS: 136 St Charles Dr CITY/ZIP: Helma, AL 35080

DATE: Thursday, September 14, 2006	TIME 4:00 PM to 7:00 PM
PROJECT NO: <u>ST-059-261-041</u>	
DESCRIPTION: Helena Bypass - Corridor Stud	y - For Alternate Route between SR-261 and CR-52
LOCATION: Riverside Baptist Church 1919	9 Highway 52 Helena, Alabama 35080
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PLEASE PRINT PLEASE PRI	NT ~ PLEASE PRINT ~ PLEASE PRINT
NAME: CRAIG DUSTIN	NAME: DAWN (0/04DONG
ADDRESS: 1234 SOUTHWIND DR	ADDRESS: 1900 Lake land TRail
CITY/ZIP: HELENA 3508D	CITY/ZIP: Itelena 35080

NAME: CRAIG DUSTIN	NAME: DAWN COLEYDON Cale
ADDRESS: 1234 SOUTHWIND DR	ADDRESS: 1900 Lake land TRail
CITY/ZIP: HELENA 35080	CITY/ZIP: Itelena 35080
NAME: mr, mrs alem Holladay	NAME: Longy Bearle
ADDRESS: 3545 Hwy 93'	ADDRESS: 1696 Spring Creek RL
CITY/ZIP: Helma, AL 35080	CITY/ZIP: Montera/10 AC 35716
NAME: Charles King ADDRESS: 1400 Urban Kenter Di	NAME: David Willingham
ADDRESS: 1400 Urban Keyter Dr	ADDRESS: 525 Dorough Road
CITY/ZIP: Birming ham to 35 van	CITY/ZIP: Colymbianh AC 35051
/	
NAME: Harold Woodman	NAME: Jan Walther
ADDRESS: 1286 OLD CAHABATICACE	ADDRESS: 2718 Brzelinn Ptu
CITY/ZIP: HSLSNA AL 35080	CITY/ZIP: Helena AL 35080
NAME: Jeff & Jennifer Black	NAME:
ADDRESS: 4509 Wooddale DR	ADDRESS: 1864 Shing True
CITY/ZIP: Pelham 35/24	CITY/ZIP: / 2000, ROT 35080
NAME: Diage Smalley	NAME: DAVIEL M. ACKER
ADDRESS: 401 TOCOA Rd	ADDRESS: 895 INTEST SIW.
CITY/ZIP: Helena, AL 35080	CITY/ZIP: Alabaster, AL 35007
	/
NAME: Jerry D. PATE	NAME: Judy ACKER
ADDRESS: 401 LAKE RILLE DR	ADDRESS: 895 10th St. S.W.
CITY/ZIP: HelenA, AC 35080	CITY/ZIP: Alabaster, AL 35007

DATE: Thursday, September 14, 2006 TIME 4:00 PM to 7:00 PM	
PROJECT NO: <u>ST-059-261-041</u>	
DESCRIPTION: Helena Bypass - Corridor Study - For Alternate Route between SR-261 and CR-	<u>52</u>
LOCATION: Riverside Baptist Church 1919 Highway 52 Helena, Alabama 35080	
PLEASE PRINT ~~ PLEASE PRINT ~~ PLEASE PRINT ~~ PLEASE PRINT	

NAME: SAMES E BODAGWATER	NAME: JAMES ETMERIDGE + TRACY ETHORIDGE
ADDRESS: 119 AARON PARC CT	ADDRESS: 410 LAUREL WOODS TRACE
CITY/ZIP: PELNAM Al 35124	CITY/ZIP: HELENA
NAME: Bevery Austra	NAME: LUDREW MCCOUDSGY
ADDRESS: 1102 Hillsboro Ln	ADDRESS: 4033 SADOLE QUE CLR
CITY/ZIP: Helena 35080	CITY/ZIP: PELHA, AL 36024
NAME: Anthony Reging	NAME: MAtherine Ennis
ADDRESS: 2834 Bowlon ST	ADDRESS: 166 COMER BOAR Dr.
CITY/ZIP: Holona, AL 35080	CITY/ZIP: HelenA, AL 35080
NAME: Samuel Cortis	NAME: Linda Holland
ADDRESS: 124 Chestaut Parest Cir	ADDRESS: 1109 old Cahaba Circle
CITY/ZIP: Helena A1 35050	CITY/ZIP: Helena AL 35080
NAME: Deanna Aldridge	NAME: Joy Lowe
ADDRESS: 124 Setting Sun LN.	ADDRESS: 100 Wagon Trail
CITY/ZIP: Alabaster, AL	CITY/ZIP: Alabaster, AL 35007
	11. 1. 1.
NAME: Morrell Aldridge	NAME: Eliph Wellon
ADDRESS: P.O. Box 304	ADDRESS: 1416 Secretaristh
CITY/ZIP: Helena, AL 35080	CITY/ZIP: Helena A 35080
NAME: Robert 5. CAliento	NAME:
ADDRESS: 101 Cayola CILCRE	ADDRESS:
CITY/ZIP: Helena 35080	CITY/ZIP:



# ALABAMA DEPARTMENT OF TRANSPORTATION

THIRD DIVISION
OFFICE OF DIVISION ENGINEER
1020 BANKHEAD HWY. WEST
P.O. BOX 2745
BIRMINGHAM, ALABAMA 35202-2745

Telephone: (205) 328-5820

JOE MCINNES
TRANSPORTATION DIRECTOR

BOB RILEY GOVERNOR

June 15, 2007

### **MEMORANDUM**

TO:

Mr. William Adams

Mr. Brian C. Davis

Mrs. Sandra F. P. Bonner

Ms. Alfedo Acoff

Mr. Philip Holmes Mr. Ron Jones Mr. Gary Ray

Mr. Cornell Tatum

FROM:

Lance Taylor U

Pre-Construction Engineer

RE:

Public Involvement Meeting

Project No. ST-059-261-004

Helena Bypass

A Public Involvement Meeting has been scheduled for the referenced project at the following location, date and time:

MEETING LOCATION

DATE

TIME

Riverside Baptist church

Tuesday, July 17, 2007

4:00 PM to 7:00 PM

1919 Highway 52

Helena, Alabama 35080

You and/or your representatives are requested to attend and participate in this Public Involvement Meeting. An information session for meeting participants will be held at 3:00 PM at the meeting site.

#### LAT/SFPB/trs

¢:

Honorable Spencer Bachus

Sen. Henry Erwin

Rep. Mary McClurkin

Rep. Cam Ward

Mr. Randy Cole, Shelby County Engineer

Honorable Charles Penhale, Mayor, City of Helena

Mr. David Bartlette, FHWA

Mr. William VanLuchene, FHWA

Mrs. Lynne Urquhart, FHWA

Mr. Greg Lowe, Solid Civil Design

Rev. J. J. Standbridge, Riverside Baptist Church

File



BOB RILEY

GOVERNOR

# ALABAMA DEPARTMENT OF TRANSPORTATION

THIRD DIVISION

OFFICE OF DIVISION ENGINEER

1020 BANKHEAD HWY, WEST

P.O. BOX 2745

BIRMINGHAM, ALABAMA 35202-2745 Telephone: (205) 328-5820

ABA MANA STATE OF TRANSPORTED TO STATE OF TRANSPORTED

JOE Moinnes
TRANSPORTATION DIRECTOR

September 4, 2007

Mr. William Adams, P.E. Chief, Design Bureau Alabama Department of Transportation Montgomery, Alabama 36110

ATTENTION: Ms. Alfedo Acoff

RE: Shelby County

Project No. ST-059-261-004 Helena Bypass – Corridor Study Alternate Route between CR-52 and

SR-261

Dear Mr. Adams:

Attached you will find the following information pertaining to the Public Involvement Meeting held on Tuesday, July 17, 2007:

- The announcement which appeared in the Shelby County Reporter and Birmingham News.
- The informational handout which was distributed during the meeting.
- 3. Copy of sign-in sheets.
- 4. Copy of comment forms.

The meeting was attended by approximately 68 citizens. There were 5 Alabama Department of Transportation employees representing the Central and Third Division Offices. Three representatives from the City of Helena, 5 representatives from the sponsor's consultant, 1 representative from Shelby County and a representative for Congressman Spencer Bachus were also in attendance.

There were 35 written comments received concerning this project. These comment forms indicate 35 citizens approve of the project, 0 disapprove of the project and 0 neither approved nor disapproved. Two alternates were presented, each with an additional CR-52 intersection for a total of 4 alternates; Preference from citizen comment forms were:

Alternate 1 w/ Intersection 1-A - 18
Alternate 1 - 13
Alternate 2 w/ Intersection 2-A - 4

Page Two Mr. William Adams, P.E. September 4, 2007

Specific comments pertaining to this particular project may be summarized as follows:

Citizens who approved of the project – 35

This project is a much needed; construction should begin as soon as possible.

This will help the citizens of Shelby County and Helena greatly with their daily commute.

Include plans for alternative transportation, plan access for bicyclists and pedestrians.

Do not disturb the area near the Cemetery.

 The City of Helena has passed a Resolution in support of the project, but recommends construction Alternate 2 in opposition to the opinion of the citizens who support Alternate 1.

There is controversy in regards to this project; not to the purpose and need of the project, but the alternate to pursue for design and construction. It is the opinion of this office that Alternate 1A be approved for further study. We support this alternate based on the following:

- 1. Overall anticipated costs
- 2. Right of way impacts
- 3. Projected traffic volumes/turning movements.

Continuation of the process is recommended with the Design Hearing being held as soon as possible. Should you have any questions concerning this information or need clarification of any point contained herein, please contact this office.

Sincerely,

Brian C. Davis

Division Engineer

LAT/SFPB/trs Attachment

C: Mr. Corey Clifton, ETS w/att.

Lance Taylor

Pre-Construction Engineer

Mr. Greg Lowe, Solid Civil Design w/att.

Mrs. Lynn Urquhart, FHWA w/att.

Mrs. Sandra F. P. Bonner w/att.

File w/att.



BOB RILEY

GOVERNOR

# ALABAMA DEPARTMENT OF TRANSPORTATION

THIRD DIVISION
OFFICE OF DIVISION ENGINEER
1020 BANKHEAD HWY. WEST
P.O. BOX 2745
BIRMINGHAM, ALABAMA 35202-2745

Telephone: (205) 328-5820



JOE MCINNES
TRANSPORTATION DIRECTOR

June 18, 2007

The Shelby County Reporter P.O. Box 947 Columbiana, Alabama 35051

ATTENTION: Ms. Renate Armstrong

RE: Display Ad – Public Involvement Meeting

Project No. ST-059-261-004

Helena Bypass

Please publish the attached as a display ad 3" x 8" (approximate) in the main body of the Shelby County Reporter on the following date:

a. Wednesday, June 27, 2007

b. Wednesday, July 11, 2007

After publication, please send a copy of the ad (tear sheet), a publisher's affidavit and the invoice for charges to the letterhead address, ATTN: Mrs. Tracy Sharbutt.

Should you have any questions concerning this request, please contact Mrs. Sandra F. P. Bonner at (205) 581-5725. If I can supply you with any additional information or clarify any point contained herein, please feel free to contact me at your convenience.

Sincerely,

Brian C. Davis Division Engineer

LAT/SFPB/trs

Attachment

C:

Mrs. Sandra F. P. Bonner

File w/att.

Lance Taylor

Pre-Construction Engineer



BOB RILEY GOVERNOR

# ALABAMA DEPARTMENT OF TRANSPORTATION

THIRD DIVISION

OFFICE OF DIVISION ENGINEER

1020 BANKHEAD HWY. WEST

P.O. BOX 2745

BIRMINGHAM, ALABAMA 35202-2745

Telephone: (205) 328-5820

June 18, 2007



JOE Moinnes
TRANSPORTATION DIRECTOR

The Birmingham News 3075 John Hawkins Parkway Suite R Birmingham, Alabama 35244

ATTENTION: Ms. Elaine Jackson

Mr. Thomas McCurry

RE: Display Ad – Public Involvement Meeting

Project No. ST-059-261-004

Helena Bypass

Please publish the attached as a 2 column x 6" (approximate) display ad in the main body of the Birmingham News -- Shelby County Insert on the following date:

a. Friday, June 29, 2007
b. Friday, July 13, 2007

After publication, please send a copy of the ad (tear sheet), a publisher's affidavit and the invoice for charges to the letterhead address, ATTN: Mrs. Tracy Sharbutt.

Should you have any questions concerning this request, please contact Mrs. Sandra F. P. Bonner at (205) 581-5725. If I can supply you with any additional information or clarify any point contained herein, please feel free to contact me at your convenience.

Sincerely,

Brian C. Davis

Division Engineer

Lance Taylor

Pre-Construction Engineer

LAT/SFPB/trs Attachment

C:

Mrs. Sandra F. P. Bonner

File w/att.



Public Involvement Meeting
Project No. ST-059-261-004
Helena Bypass – Corridor Study
For Alternate Route between CR-52 and SR-261

Tuesday, July 17, 2007 Riverside Baptist Church 1919 Highway 52 Helena, Alabama 35080 4:00 PM to 7:00 PM



GOVERNOR

# ALABAMA DEPARTMENT OF TRANSPORTATION

THIRD DIVISION
OFFICE OF DIVISION ENGINEER
1020 BANKHEAD HWY., WEST
P.O. BOX 2745
BIRMINGHAM, ALABAMA 35202-2745

IINGHAM, ALABAMA 35202-27 Telephone: (205) 328-5920



JOE MCINNES
TRANSPORTATION DIRECTOR

Dear Citizen:

Welcome and thank you for attending this Public Involvement Meeting for:

Project Number: ST-059-261-004 Helena Bypass – Corridor Study For Alternate Route between CR-52 and SR-261

The purpose of this meeting is to present information and solicit comments on this proposed project. Your comments, along with other factors such as environmental impacts, engineering aspects and cost, will be used to progress the design of this project.

This meeting will not have a formal presentation, but rather, provide an opportunity for you to review and inspect the information on the proposed project. Representatives from ALDOT and the Sponsor's Consulting Engineer are available to explain the scope of this project and answer any questions that you may have as it relates to their area of expertise.

For accurate documentation, I encourage you to submit your written comments at this afternoon's meeting, or within ten (10) business days following this meeting to the address listed below:

Mr. Brian C. Davis, Division Engineer P.O. Box 2745 Birmingham, Alabama 35202-2745 ATTN: Mrs. Sandra F. P. Bonner

We thank you for your interest, attendance and participation.

Sincerely,

Brian C. Davis Division Engineer

# **Project Description**

Project Number: ST-059-261-004 Helena Bypass – Corridor Study For Alternate Route between CR-52 and SR-261

# Purpose and Need:

The purpose of this project is to provide an additional and/or alternate route between SR-261 and CR-52 in the City of Helena to alleviate the impact of current and anticipated traffic congestion problems.

# Description:

Two distinct corridors are being studied for this proposed project to provide a bypass around the historic downtown area of Helena, (Shelby County) Alabama. The project will begin on Shelby County Road 52 (CR-52) approximately 1.5 miles west of the existing intersection of CR-52 and State Route 261 (SR-261). The bypass will traverse northeasterly approximately four miles to a terminus with SR-261 near Bearden Road (CR-105). The proposed roadway will match the existing roadway at SR-261 as well as CR-52 and transition to a 4 lane divided roadway with an approximate 40' median.

Following the initial Public Involvement Meeting held September 14, 2006, traffic information was received which warranted a review of the proposed CR-52 intersection. The traffic projections indicate a greater volume of commuters will travel CR-52 over the Bypass. The original concept gave priority to the Bypass route; the revised concept incorporates this information. The alternate location was selected based on consideration of sight distance and geometrics.

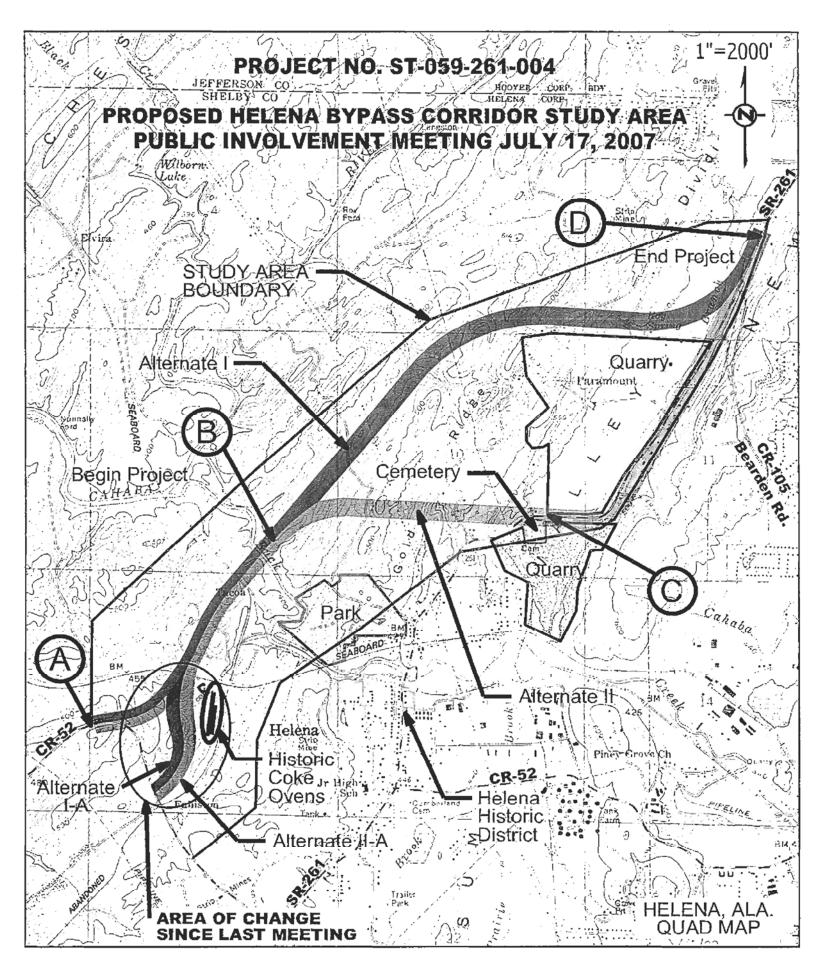
The intersection location of the Helena Bypass with CR-52 is the only modification to the proposed alternate alignments.

(The Alternate Intersections are shown as Alternate 1-A and Alternate 2-A.)

Project Matrix

Project Number: ST-059-261-004 Helena Bypass – Corridor Study For Alternate Route between SR-261 and CR-52

Item	Units	Alternate 1	Alt. 1-A	Alternate 2	Alt. 2-A	No
						Build
Project Length	Miles	3.7	3.8	3.8	3.9	0
Roadway	Miles	3.6	3.7	3.7	3.8	0
Bridge	Miles	0.12	0.12	0.16	0.16	0
Hydraulic Bridge	Each					0
Crossings			-			
(Buck Creek)						
Railroad Bridge	Each					
Crossings		2	2	2	2	0
Other Grade	Each					
Separations		0	0		1	0
(Vulcan Quarry)						
						0
Relocations	Each	0	0	11	11	0
						0
Archaeological Sites	Each	1	ĭ	1	1	0
Historic Architectural	Each					
Resources		0	0	0	0	0
Potential Hazardous	Each					
Material Sites		Under Study	Under Study	Under Study	Under Study	0
Endangered Species	Each	0	0	0	0	0
Wetlands	Acres	Under Study	Under Study	Under Study	Under Study	0
Waters of the US	Acres	Under Study	Under Study	Under Study	Under Study	0
Stream Crossings	Each	3	3	4	4	0
Prime Farmlands	Acres	9.3	9.3	2.6	2.6	0



# Project Number: ST-059-261-004 Helena Bypass – Corridor Study Alternate Route between SR-261 and CR-52

# Attendance Summary

	September 14, 2006	July 17, 2007
ALDOT (Third)	6	4
ALDOT (Central)	2	1
Federal Highway Administration	1	0
Shelby County - Engineer	3	1
Asst. Engr. & Commissioner		
City of Helena	2	3
Solid Civil Design	5	5
News Media	4	3
Representative for Con. Bachus		1
Citizens	74	68
Total	97	86

# Summary of Initial Comments Received:

	2006	2007	
Approve of Project:	22	15	
Disapprove of Project:	0	0	_
Neither Approve/Disapprove	1	0	

# Preferred Alternate:

	2006	2007	
Alternate 1 (1A)	19	15	
Alternate 2	1		
No Preference	2		

Project Number: ST-059-261-004 Helena Bypass – Corridor Study For Alternate Route between CR-52 and SR-261

#### **REGISTER FOR:**

Public Officials Local Officials State Personnel Consultants Media

#### NAME

#### REPRESENTING

GREG LOWE	SOLID CIVIL DESIGN
Sandra F.P. Bonner Barid E. FEHELL	35 Div Env. Plan
BAVID F. FENELL	Solia Civil 1)5519N
MATTHEW R CHELETTE	SOLID CIVIL DESIGN
JARED K. Lipskoch	SOLID CIVIL DESIGN
JOE P BEARRENTING	SCD/BES
LANCE TAYING ()	ALDOT / 3KS DIV
any to	ALDET 13R DIV.
Denisa thackerson	ALDOT 1/300 DIV.
MICHAEL PEED	ALDOTICENTRAL OFFICE MONTE,
JOHN GHEY KALY	HUNT - DIST ENGR
Bandy Cole	Shelly County
Stephen Hayitz	VJAT-TV
Calob Carlana	Kep. Eachus
Brian Ryder	Helena Fire Dept
verenyloolen	Helena Fice Dept
Markenie Lensidorth.	RPC
Charles Taylor	<u> </u>
TOP BACK	25 16
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Dacher Lac	ETCL Stalls Theo QPC

PROJECT NO: ST-059-261-004  DESCRIPTION: Helena Bypass - Corridor Study - For Alternate Route between CR-52 and SR-26  LOCATION: Riverside Baptist Church 1919 Highway 52 Helena, Alabama 35080	DATE: Tuesday, July 17, 2007 TIME 4:00 PM to 7:00 PM	
	PROJECT NO: <u>ST-059-261-004</u>	
LOCATION: Riverside Baptist Church 1919 Highway 52 Helena, Alabama 35080	DESCRIPTION: Helena Bypass - Corridor Study - For Alternate Route between CR-52	2 and SR-261
	LOCATION: Riverside Baptist Church 1919 Highway 52 Helena, Alabama 35080	
PLEASE PRINT ~ PLEASE PRINT ~ PLEASE PRINT ~ PLEASE PRINT		

	1
NAME: DANAYW Smith (MailSouth)	NAME: MIKE LOOSE-ITISON
ADDRESS: 5901 Hugy 52 E.	ADDRESS: 1/59 N.E-1C FGTATE
CITY/ZIP: Helen, AL 35080	CITY/ZIP: FIRFIE (DAC.
•	,
NAME: JAMES E. LEE	NAME: Tom Howard
ADDRESS: 4074 SATIOLE YOUN CUIT	ADDRESS: 406 JOO ET Ulive-
CITY/ZIP: PELHAM, AL 35124	CITY/ZIP: Far-haeld A1 35064
NAME: Slace Elliat	NAME: George Pickle
ADDRESS: 1529 Timber Dr	NAME: George Pickle ADDRESS: Sty of Helene Po. Ben 20 CITY/ZIP: Helene AL Branco
CITY/ZIP: Helena, Ac 3508T	CITY/ZIP: Helena AL 35000
NAME: JACKIE AMMONS	NAME: Jim Littleton
ADDRESS: 313 C'hadw.ck PL	ADDRESS: 640 English Cak Drive
CITY/ZIP: Holena, AL 35080	CITY/ZIP: Helena, AL 35080
NAME: Scott Metcall	NAME: Mary Sue Mc Clurkin
ADDRESS: 9190 Helpun ica	ADDRESS: 60 Indian Forest Tr
CITY/ZIP: Pelhow HC 35124	CITY/ZIP: Pelham, AL 35/24
NAME: CRAIG DUSTIN	NAME: Peter Donohas Donohas Auto
ADDRESS: 1234 SOUTHWIND DR	ADDRESS: 8000 Holand
CITY/ZIP: HELEWA 350 80	CITY/ZIP: Pelly AL 35124
NAME: Brin Ryder	NAME: Chard Ages
ADDRESS: 2801 North Dr	ADDRESS: 136 St Charles DC
CITY/ZIP: //elena 35080	CITY/ZIP: Helena, AL 35090

DATE: Tuesday, July 17, 2007	TIME 4:00 PM to 7:00 PM
PROJECT NO: <u>ST-059-261-004</u>	
DESCRIPTION: Helena Bypass - Corridor Stud	y - For Alternate Route between CR-52 and SR-261
LOCATION: Riverside Baptist Church 1919	Highway 52 Helena, Alabama 35080
PLEASE PRINT ~~ PLEASE PRIN	NT ~ PLEASE PRINT ~ PLEASE PRINT
NAME: JOHN F. AMMONS	NAME: Lori Allison
ADDRESS: 313 Chadwick PL	ADDRESS: 2162 Old Cuhaba Plc
CITY/ZIP: HelenA, 35080	CITY/ZIP: Allen al 35080
,	
NAME: Lull Hullow	NAME: GLENN GIRIFFILM
ADDRESS: 1109 Old Cohole Circle	ADDRESS: 909 WILLOW BOND PD
CITY/ZIP: Llying AL 35080	CITY/ZIP: PELHAM, AL 35124
NAME: MOLD M. KAY	NAME: VAN MCLURKIN
ADDRESS: 1124 MACGUERN C'GCH	ADDRESS: 60 From Forest F
CITY/ZIP: HP/enA AI 35050	CITY/ZIP: 10/m. / 3/724
200 324025-	
NAME: LAURA PHARES	NAME: TONY BIRK
ADDRESS: 307 KEVIN WAY	ADDRESS: 1539 SequOIA TE
CITY/ZIP: BESSEMER 35022	CITY/ZIP: ALABASTER, AC 35007
NIANGE / / / /	NAME:
NAME: aleb (zeodwjn	NAME: JACK GOERTZ
ADDRESS: 1901 International Park Dr.	ADDRESS: 2220 VANESSA DE
CITY/ZIP: 35243	CITY/ZIP: BY hour, AL 35242
NAME: MARK RIALL	NAME: Renea (April
ADDRESS: 807 St Charlys IN	ADDRESS: 5131 Rue Circle
CITY/ZIP: Helena la 35080	CITY/ZIP: Helena it 35000
NAME: Charles Taylor	NAME: Jom Lefebrse
ADDRESS: 173 Moss Bend Dr.	ADDRESS: PO Box 398
CITY/ZIP: Helena, AC 35080	CITY/ZIP: HeleNA 35080

DATE: Tuesday, July 17, 2007 TIME 4:00 PM to 7:00 PM

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LOCATION: Riverside Baptist Church 1919	Highway 52 Helena, Alabama 35080
PLEASE PRINT ~~ PLEASE PRIN	VT ~~ PLEASE PRINT ~~ PLEASE PRINT
NAME: Kyra Woodman	NAME: LARRY C LUNSFORD
ADDRESS: 1286 Old CahabaTrace	ADDRESS:3/3 CAMP FOREST TRAVE
CITY/ZIP: Helena, AZ 35080	CITY/ZIP: Helena, AL 35080
	· ·
NAME: HERRY HENNEBELLEY	NAME: Leggy Wilkins
ADDRESS: 6057 WOODVALE CIRCLE	ADDRESS: 405 Coalmont Rd
CITY/ZIP: HELENA 35080	CITY/ZIP: Nelena AL 35080
NAME. Ronald Davis	NAME: Jessfrey D Ray
ADDRESS: POBox 551	ADDRESS: 6008 WOODVALE DRIVE
CITY/ZIP: Helenz AL. 35080	CITY/ZIP: Helena AL 35080
NAME: BEN STELTENPOHL	NAME: Tyler J. Findlay
ADDRESS: 237 LIMESTONE DA	ADDRESS: 153 Bridgewater Dr.
CITY/ZIP: HELENA, AL 35080	CITY/ZIP: Helens, La 35080
NAME TO SAFER TO SAFE	VIVE CL O
NAME: DAN KASMUSSEN	NAME: Sherman Giles
ADDRESS: 1010 LAKELAND WALL	
CITY/ZIP: HELEUX, AL 35030	(205) 368-0030
NAME: ST	NAME: Arnsial 3 m
NAME: Jack Gray	
ADDRESS: POB 288	ADDRESS: 241 Apples - 1-ee
CITY/ZIP: Helena 35080	CITY/ZIP: Pelhin Al 35124
NAME: SALA	NAME:
ADDRESS /8 D V Share To	NAME: ADDRESS:
CYTTY / CYT	
CITY/ZIP: Heling 35080	CITY/ZIP:

DATE: Tuesday, July 17, 2007 TIME 4:00 PM to 7:00 PM

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LOCATION: Riverside Baptist Church 1919 Highway 52 Helena, Alabama 35080				
PLEASE PRINT ~~ PLEASE PRIN	NT PLEASE PRINT PLEASE PRINT			
NAME: Sam Kichaidson	NAME: TRACEY ETHERIDGE			
ADDRESS: 574 Elvisa Ra	ADDRESS: 410 LAUREL WOODS TRACE			
CITY/ZIP: Nelling AL 35080	CITY/ZIP: HELENA, AL 35080			
_	,			
JAME: Kodpey T. Grill	NAME: Joy Lowe.			
ADDRESS: 304 Chadwick Place	ADDRESS: 100 Wagon Trail			
CITY/ZIP: Helena AL 35080	CITY/ZIP: Alabaster, AL 35007			
, (0)	. /			
NAME: DAWNOR	NAME: James A-BESSIMER			
ADDRESS: 2105 GARON RIA	ADDRESS: 2200 OID Complete Place			
CITY/ZIP: Pelhum 35/24	CITY/ZIP: Itilena 35080			
NAME: DON DONGAN	NAME: Terry Weems			
ADDRESS: 6021 Weachester Cf	ADDRESS: 4175 OLD CAHABA DR			
CITY/ZIP: Helen AL 35080	CITY/ZIP: HELENA 3508D			
NAME: Ch ARlotte Anderson	NAME:			
DURESS: 4420 ENGLEWOOD RIS	ADDRESS:			
CITY/ZIP: HELENA AL 35080	CITY/ZIP:			
NAME: Jan Walther	NAME:			
DDRESS: 2718 Brzelinn Pkuy	ADDRESS:			
CITY/ZIP: Holona AL 35080	CITY/ZIP:			
1	2742.65			
NAME: //JORIMAN / DILKINS	NAME:			
DDRESS HOT CAALMOUT KD.	ADDRESS:			

35080 CITY/ZIP:

CITY/ZIP:

DATE: Tuesday, July 17, 2007 TIME 4:00 PM to 7:00 PM

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LOCATION: Riverside Baptist Church 1919	Highway 52 Helena, Alabama 35080
PLEASE PRINT ~~ PLEASE PRIN	NT PLEASE PRINT PLEASE PRINT
NAME: Marlene Moore	NAME: Erik Brown
ADDRESS: 1702 Fieldstone	ADDRESS: 109 Cedar Brad Drive
CITY/ZIP: Helena 35080 Circle	CITY/ZIP: Helena 35080
· · · · · · · · · · · · · · · · · · ·	
NAME: Nangy Roger Vanture	NAME: QUEAN GOERTZ
ADDRESS: 216 Chestout Forest Dr	ADDRESS: ZZZO VANESSA DR
CITY/ZIP: Heleng, AL35080	CITY/ZIP: BIRMINGHAM LE 35242
NAME: BENNY (B) HICKS ADDRESS: 30 HICKS DRIVE CITY/ZIP: HOLOMA 35080	NAME: Janie & Charlie Brooks ADDRESS: 234 Cahaba Falls Lane CITY/ZIP: Helena, AL 35080
NAME: ATT anken for	NAME: Steven Freeman-Muhammad
CITY/ZIPXIOLO DEO 3,5050	CITY/ZIP: Holong Al 35080
CITY/ZIPXILLS ORO-35050	CITY/ZIP: Helena, AL 35080
NAME: Peter S. Valeux	NAME: ROCK DAVIS ADDRESS: 220 CARRELEWOORL COMM
CITY/ZIP: Helens, AL 35080	CITY/ZIP: HELMA AL 35080
CITTIELL MERCUE, ME 33000	1 / / 20
NAME: Jim Wother	NAME: Klyf- When
ADDRESS: 1115 old Cahaba Ci-	ADDRESS: 1,416 Secretariat A.
CITY/ZIP: Helend AZ 35080	CITY/ZIP: felina 35080
	F
NAME: SCIOTI FIGHLIFF	NAME: James Weldon
ADDRESS: 4/200 Lay 95	ADDRESS: /416 Secretar of

CITY/ZIP:

CITY/ZIP:

## ORDINANCE NO. 597-02 AMENDED

AN ORDINANCE AMENDED TO PROVIDE INFORMATION FOR CLEARING AND GRADING PERMIT ON NEW CONSTRUCTION

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF HELENA, ALABAMA, AS FOLLOWS:

Section IV-A That Ordinance Number 597-02 of the City of Helena, Alabama is hereby amended to add the following:

All new residential, commercial, industrial, agricultural or other construction that requires or involves clearing and/or grading will require a permit issued by the City of Helena, Building and Inspections Department before any work may be started, effective this date.

The permit will require:

- Permit Application Completed
- Site Plan to show all areas to be cleared and/or graded
- Site Plan to show the location of the structure(s) and all easements and buffers
- Location of all erosion control protection
- Location of all significant tree(s) (6" DBH or larger) located in the clearing and/or grading area that will be retained or removed with appropriate marking of the tree(s)
- Approximate location of all driveways and/or sidewalks
- Permit required for each lot with a charge of \$25.00 per permit
- Permit card must be posted at the front of each lot, visible from the road

In the event that all trees are removed from the front and/or rear of the intended lot of a residential site, the tree replanting guidelines are to be followed: (Bush type trees will not satisfy this type of tree replacement)

- Up to a 40 foot wide lot one (1) tree to be planted in front yard
- 41 to 70 foot wide lot two (2) trees to be planted in front yard
- 71 to 100 foot wide lot two (2) trees to be planted in front yard and one (1) tree to be planted in the rear yard
- 101 foot and above wide lot a total of four (4) trees with a minimum of two (2) trees to be planted in the front yard
- Minimum tree size shall be 1" in diameter or greater, 6" above the root ball to meet the required tree plantings listed above

**COMMERCIAL SITES** – All new construction on commercial sites fall under the purview of existing site plan regulations of the Helena Planning and Zoning Commission.

The purpose of these requirements is to preserve trees.

This amendment to Ordinance 597-02 shall become effective immediately upon publication after adoption by the City Council of the City of Helena.

ATTEST:

Peggy C! Dunaway

City Clerk

Charles W. Penhale

Mayor

hn b Bearden, Jr., Councilman

Jerry Pate, Councilman

Paul DeCarlo, Councilman

. Mathew Pope, Councilman

Thomas P. Lefebvre, Councilman

# STATE OF ALABAMA SHELBY COUNTY

I, Peggy C. Dunaway, City Clerk of the City of Helena, do hereby certify that the above is a true correct copy of an ordinance duly adopted by the Council of the City of Helena at its meeting held August 18, and as same appears of record in the ordinance records of said City, and approved by the Mayor on August 18, 2003.

Given under my hand and corporate seal of the City of Helena, this the  $\frac{18}{100}$  day of August, 2003.

[SEAL]

Peggy C. Burraway, City Clerk

#### CERTIFICATION

I, Peggy C. Dunaway, the duly appointed and acting Clerk of the City of Helena, Alabama, do hereby certify that the within Ordinance Number 597-02 AMENDED is a true copy as recited in the said City Clerk's Minute Book and posted by me as provided by law in three public places in said City, being on the bulletin board of the City Hall, in the BP Coosa Mart in the City of Helena, and in the Helena Public Library in said City, that said Ordinance shall become a duly lawful Ordinance of said City on the days of August, 2003, five or more days after the posting of the same as provided by law.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this the 18 day of August, 2003.

[SEAL]

Peggy Cl Burlaway, City Clerk

# ORDINANCE NO. 597-02

An Ordinance to protect the health, safety and welfare of the public, protect the environment and quality of public life and to enhance tree resources by regulating the planting, maintenance, removal and management of trees for the City of Helena, Alabama and its citizens.

### Section I – Purpose

The City Council of the City of Helena, Alabama finds that this Ordinance is necessary and advisable in order to protect the environment and economic quality of life of the public and the City of Helena and to protect the health, safety and general welfare of its citizens. This Ordinance, therefore, will also provide minimum standards for the preservation of trees as part of the land development process, prevent clearing or grading of undeveloped land, without provision for replacement of trees, and will protect trees during construction in order to enhance the quality of life and protect the health, safety, and welfare of the public within the City of Helena. The City Council finds the benefits derived from this ordinance include but not limited to the following:

- a. Protection of the health, safety and general welfare of the public
- b. Visual buffering and enhanced beautification of the city.
- c. Control of soil erosion.
- d. Protecting natural vegetation except where its removal is necessary for responsible property development or control of disease and infestation.

### Section II - Applicability of this Ordinance

All rules, regulations and requirements set forth in this Ordinance are applicable to any person, corporation or legal entity within the City of Helena that violates any provision thereof.

#### Section III - Tree Retention Goals

The goal of this ordinance shall be to retain numbers of existing trees where practical.

# Section IV – Steps for Approval and Issuance of a Clearing and/or Grading Permit

- a. Prior to any clearing or grading of property, in excess of five (5) acres, a site plan must be presented to and reviewed by the City Building Official with his recommendations referred to the City Council for approval and issuance of a work permit from the city. The elements and minimum requirements for obtaining a Clearing and/or Grading Permit shall include a sketch plan of the property in question.
- b. The City Building Official shall review and give a report to the City Council If deficiencies are found, the person(s) submitting the plan will be required to revise the plan before a work permit will be issued. A revised plan may be resubmitted for evaluation and shall be reviewed according to the same procedures as the initial submission.
- c. If proposed construction changes the plan, a revised plan must be submitted for re-evaluation.
- d. The City Council will act on the recommendation of the City Building Official no later than its next regular meeting.
- e. In cases where an immediate threat to life, public safety or structure exists, "Clearing and/or Grading Permit" requirements are not required.

#### Section V – Provisions for Timbering

a. Clearing and/or Grading Permit is required prior to tree removal, clearing or grading of any land to be used for timber harvesting. Additionally, any land, which has been approved and cleared, cannot be used for residential development for a period of five years from the original permit date, regardless of transfer of ownership, without being re-vegetated (see revegetated definition).

#### Section VI – Public Utility Easements and Maintenance

It is recognized that Utility Easements must be maintained unobstructed from trees and underbrush that interfere with proper service, restoration and safety of the public, therefore; normal necessary and customary Utility line clearing activities by the person or entity responsible therefore shall not be subject to the provisions and restrictions of the Ordinance and shall be exempted there from.

## Section VII – City of Helena shall be exempt from this Ordinance

#### Section VIII - Enforcement

The City Building Official or his/her designate or other designee of the City of Helena will be charged with enforcing all provisions of this ordinance.

#### Section IX - Penalties

Any person who violates any provision of this ordinance or who fails to comply with any notice issued pursuant to provision of this ordinance, upon being found guilty of violation shall be subject to imprisonment or hard labor not to exceed six (6) months and/or a fine for each separate offense, not to exceed five hundred dollars (\$500.00). Each day such violation continues shall constitute a separate offense.

#### Section X – **Definitions**

When used herein the following definitions shall be applicable but should not be construed to expand or limit the status of the common or statutory law except as expressly modified by the provisions of this Ordinance.

- 1. <u>CLEARING</u> the removal of vegetation in an area consisting of canopy, understory trees or groundcover.
- 2. **GRADING** the disturbance of removal of soil.
- 3. <u>RE-VEGETATED</u> size, number and type of trees based on Zoning Classifications
  See Addendum or Zoning Regulations

Section XI - The provisions of this ordinance are severable and if any part, section or provision hereof is held to be illegal, unconstitutional or invalid, the portions and sections remaining shall remain valid and fully enforceable and shall not be affected.

Section XII - This ordinance shall go into effect upon its passage and publication as required by law.

ADOPTED and PASSED this 21 day of October, 2002.

[SEAL]

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А	"		$ES^{*}$	'

Council Member

efebvre – Council Member

G. Mathew Pope - Council Member

Charles W. Penhale, Mayor

Connie Brady - Council Member

Paul DeCarlo - Council Member

# STATE OF ALABAMA SHELBY COUNTY

Given under my hand and corporate seal of the City of Helena, this the 21 day of October, 2002.

[SEAL]

Peggy C. Dunaway, City Clerk

#### CERTIFICATION

I, Peggy C. D unaway, the duly appointed and acting City Clerk of the City of Helena, Alabama, do hereby certify that the within Ordinance Number 597-02 is a true copy as recited in the said City Clerk's Minute Book and posted by me as provided by law in three (3) public places in said City, being on the bulletin board of the City Hall, in the United States Post Office in the City of Helena, and in the Helena Public Library in said City, that said Ordinance shall become a duly lawful Ordinance of said City on the day of October, 2002, five or more days after the posting of the same as provided by law.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this the day of October, 2002.

[SEAL]

Peggy C. Dunaway, City Clerk

# ARTICLE XVIII CAHABA RIVER/BUCK CREEK CONSERVATION OVERLAY DISTRICT (CRBC)

Intent. The purpose of the Cahaba River/Buck Creek Conservation Overlay District is to protect the water quality and environmental integrity of the Cahaba River, Buck Creek and their tributaries, in addition the Cahaba River South of the Shelby County Road 52 shall receive an additional measure of protection due to its OAW classification.

**Applicability.** The provisions of the river conservation overlay district shall apply to any land located within the floodway of the Cahaba River, Buck Creek, their tributaries or the Stream Setback/Buffer, whichever is greater. These standards shall be in addition to the standards of the underlying zoning district in which the property is located.

Permitted Uses. Any use permitted by right in the underlying zoning district shall be permitted in the Cahaba River/Buck Creek Overlay District.

Special Exception Uses. Any conditional use in the underlying zoning district shall be permitted as a special exception use in the Cahaba River/Buck Creek Overlay District.

Additional Standards. The following regulations shall apply to any land use within the district:

100 feet Α. Minimum lot width for lots abutting the river:

B. Minimum lot size for lots abutting the river South of Shelby County Road 52: 1 acre

50% of lot area

C. Maximum impervious surface: D. Stream setback/buffer requirements: The stream setback/buffer shall consist

of a strip of land extending along both sides of the Cahaba River or Buck Creek and shall include all land within 200 feet of the Cahaba River and 150 feet of Buck Creek, measured horizontally from the edge of the stream bank of the active channel. The stream setback/buffer shall include three distinct zones with each zone having its own set of allowable uses and vegetative targets as specified below. Tributaries of Cahaba River and Buck Creek shall require half the allowable minimums, as set forth in this Ordinance, and run for a distance sufficient enough to protect the water quality of the river.

#### ZONE 1 - Streamside Zone

- a. The function of the streamside zone is to protect the physical and ecological integrity of the stream ecosystem.
- b. The streamside zone will begin at the edge of the stream bank of the active channel and extend a minimum of 50 feet.
- c. Allowable uses with this zone are highly restricted to:
  - Flood control structures
  - ii. Footpaths to approach the river
  - iii. Road crossings, where permitted by the Helena City Council
- d. The streamside zone must be retained in its natural vegetative state.
- e. No motorized vehicles or equipment to be operated in Zone 1 except as noted in "c" above.

#### ZONE 2 - Middle Zone

- a. The function of the middle zone is to protect key components of the stream and forest and to provide distance between upland development and the streamside zone.
- b. The middle zone will begin at the outer edge of the streamside zone and extend a minimum of 100 feet for Cahaba River and 50 feet for Buck Creek
- c. Allowable uses within the middle zone are restricted to:
  - i. Those uses allowed in Zone 1 Streamside Zone
  - ii. Biking or hiking paths are approved by Helena Planning and Zoning Commission.
  - iii. Stormwater management facilities, with the approval of the Alabama Department of Environmental Management, except that retention/detention facilities shall not be located within the 100 year flood plain, and that there shall be no modification to natural drainage ways except as granted by waiver.
  - iv. Passive recreational uses as approved by Helena Planning and Zoning Commission.
  - v. Tree clearing shall be limited to the minimum required for uses as stated in items "i" through "iv" above.
- d. The vegetative target for the middle zone is to encourage and preserve vegetation native to the region.
- e. No motorized vehicles or equipment to be operated in Zone 2 except as noted in "c" above.

#### ZONE 3 - Outer Zone

- a. The function of the outer zone is to prevent encroachment into the stream buffer and to filter runoff from residential and commercial development.
- b. The outer zone will begin at the outward edge of the middle zone and provide a minimum width of 50 feet between Zone 2 and the nearest structure or accessory structure.

- c. The uses allowed in Zone 1 Streamside Zone and in Zone 2 Middle Zone shall also be allowed in Zone 3. There shall be no other structures, accessory strutures or impervious cover, with the exception of paths, within the outer zone.
- d. The vegetative target for the outer zone may vary, although the planting of native vegetation, which may include lawn materials, should be encouraged to increase the total width of the buffer.

## E. Stream Setback/Buffer Maintenance and Management

- The stream setback/buffer, including wetlands and flood plains, shall be managed to enhance and maximize the unique value of these resources. Management includes specific prohibitions or limitations on alteration of the natural conditions of the resources within Zones 1, 2 and 3 to include, but not be limited to the following:
  - a. Clearing of trees and flowering vegetation
  - b. Soil disturbance by grading, stripping, or other practices
  - c. Filling or dumping
  - d. Drainage by ditching, under drains, or other systems
  - e. Use, storage, or application of pesticides, herbicides and fertilizers
  - f. Housing, grazing, or other maintenance of livestock
  - g. Storage of motorized vehicles or operation of same, except for emergency use
- The following structures, practices, and activities are permitted within the stream setback/buffer by waiver and subject to specific design or maintenance features and approval from the Helena Planning and Zoning Commission.
  - a. Roads, bridges, trails and utilities are permitted within the stream setback/buffer subject to the following:
    - i. An analysis should be conducted to ensure that no economically feasible alternative is available
    - ii. The right-of-way should be the minimum width needed to allow for maintenance access and installation
    - iii. The angle of the crossing shall be perpendicular to the stream or buffer to minimize clearing requirements.
- 3. In any land modifications, on-site and non-structural stormwater management alternatives will be preferred over larger facilities within the stream setback/buffer, and the cleared area will be limited to the area required for construction and adequate maintenance access in constructing stormwater management facilities, with material dredge or otherwise removed to be stored outside the buffer.

- 4. Upon submittal of a development plan or plat, waivers may be granted by the Helena Board of Adjustments, for the following:
  - a. Those projects or activities serving a public need where no feasible alternative is available
  - b. The repair and maintenance of public improvements where avoidance and minimization of adverse impacts so non-tidal wetlands and associated aquatic ecosystems have been addressed.
- The applicant shall submit a written request to the Helena Board of Adjustments for a waiver to include specific reasons justifying the waiver, and any other information necessary to evaluate the proposed waiver request.
- 6. In requesting a waiver from the Helena Board of Adjustments, a site design, landscape planting, fencing and the establishment of water quality best management practices is required in order to reduce adverse impacts on water quality, streams, wetlands, and flood plains.

## F. Fertilizers, Herbicides and Pesticides

- 1. The use of herbicides and pesticides within the required stream setback/buffer shall be limited to those necessary to control insects which threaten native vegetation such as pine beetles and other borers, or the spot spraying of noxious or non-native species.
- 2. The use of liquid or solid chemical fertilizers or manure within the stream setback/buffer is prohibited.
- G. On-Site Sewage Disposal: The installation of any on-site sewage disposal system septic tanks or field lines are not allowed within the setback/buffer or where existing city sewer lines are available.
- H. Development Controls: Anyone making land modifications are required to respond creatively to both the market and the critical environmental values of the area, as well as the needs and values of the City of Helena and our citizens.
  - 1. Any land modifications adjacent to Cahaba River/Buck Creek shall require an erosion and sedimentation control plan to minimize, to the maximum extent possible, the discharge of sediments to the Cahaba River. This plan shall be consistent with the practices set forth by the Alabama Department of Environmental Management.
  - The applicant shall demonstrate that development will not increase the likelihood of chemical or bio-hazard runoff in adverse amounts into the Cahaba River, Buck Creek or their tributaries which could be damaging to their ecosystems, or the applicant shall propose modifications to the plan to retain run-off on the site to bring the project into conformance with ADEM standards, such modification may require the inclusion of water quality monitoring stations.

- 3. The applicant shall demonstrate, using methodology for small urban watersheds for a twenty-five year, twenty-four hour storm, that the total volume of storm water discharged from the site in its post development condition shall not exceed the total run-off in its pre-development condition. If this analysis demonstrates that this standard will not be met, the applicant shall propose modifications to the plan to retain run-off on the site to bring the project into conformance with this standard.
  - a. If stormwater detention facilities are required, said facilities will be engineered to retain the first ½ inch of storm run-off for residential development and the first 1-1/2 inch of storm run-off for commercial and industrial development or comply with the recommendations of qualified engineering experts.
  - b. All stormwater releases shall be at non-erosive velocities as may be accomplished by constructed velocity breaks, elevation drops, or other generally accepted engineering practices.
- 4. Notwithstanding any of the above, in areas of Helena where the flood hazard has been determined and that are subject to periodic inundation which may result in loss of life and property, health and safety hazards, disruption of commerce and governmental services, and/or extraordinary public expenditures for flood relief and protection, all development shall be done in accordance with the City of Helena Flood Plain requirements to maximize flood damage protection. The standards of flood plain development shall apply to any land delineated on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM) whether or not the base flood elevation has been determined. Permits shall be subject to the requirements of the City of Helena Flood Damage Prevention Ordinance for Non-Costal Communities. However, no construction will be approved within the floodway.
- 5. In considering "SDPR" zoning, the Helena Planning and Zoning Commission, with input (topography maps, engineering studies, water management studies, etc.) from the developer, may modify the buffer requirement as outlined in this Ordinance, as long as the proposed modification will achieve the intent of this Ordinance. In considering any modification, attention will be given to maintaining natural vegetation and eliminating or reducing run-off. All buffers and/or modifications will be shown in the master plan.
- I. Conflict with other regulations: Where the standards and management requirements of this section are in conflict with other laws, regulations, and policies regarding streams, steep slopes, erodible soils, wetlands, flood plains, timber harvesting, land disturbance activities or other environmental protective measures, the more restrictive shall apply.

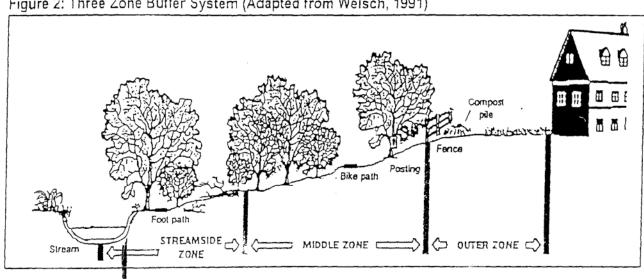


Figure 2: Three Zone Buffer System (Adapted from Welsch, 1991)

From: Spiegel, Cary [mailto:CPS@adem.state.al.us]

**Sent:** Tuesday, July 15, 2008 3:55 PM

**To:** Greg Lowe

Subject: RE: Sole Source Acquifers in Alabama - attachment included

Greg,

According to Ms. Alanna Conley, Region 4, USEPA, there are no Sole Source Aquifers in the State of Alabama.

Also, according to the Drinking Water Branch here at ADEM, there are no Wellhead Protections Areas in this part of the State either.

I hope this is sufficient information.

Cary Spiegel Groundwater Branch ADEM

### **Greg Lowe**

From: Greg Lowe

Sent: Thursday, October 15, 2009 5:34 PM

To: 'dpm@adem.state.al.us'

Subject: Helena Bypass Crossing of Buck Creek (a 303(d) stream)

Mr. Dale Mapp,

Thank you for talking with me over the telephone regarding the Helena Bypass project.

I had asked about the procedure/requirements ADEM has for highway projects that cross 303 (d) listed streams.

In our discussion you asked why Buck Creek was listed. According to the ADEM §303(d) list, Buck Creek, extending from Cahaba Valley Creek to the Cahaba River, is degraded by the presence of pathogens from urban runoff and storm sewers.

Our project plans to completely span Buck Creek. This is one of the environmental commitments for the project and has been accepted by both USFWS and ALDOT.

From our conversation I understand that no special actions are required for our environmental study. I also understand that prior to any construction activity involving crossing a 303(d) stream ADEM requires the Construction Best Management Practices Plan (CBMPP) Template to be completed, submitted, and approved. This is the link to that template <a href="http://www.adem.state.al.us/ADEMCBMPPFinalVersion1March-09.pdf">http://www.adem.state.al.us/ADEMCBMPPFinalVersion1March-09.pdf</a>.

For this project, it would be required to be completed for the crossing of Buck Creek.

Please respond to this e-mail with your concurrence of the material or provide any corrections that are needed.

Thank you for you help in this matter.

Greg Lowe
Executive Vice-President

# Solid Civil Design, LLC

173 Tucker Road, Suite 101 Helena, AL 35080 205-419-5300 (Office) 205-419-5285 (Fax)

# **Greg Lowe**

Mapp, Dale [DPM@adem.state.al.us] Greg Lowe Friday, October 16, 2009 11:12 AM From:

To:

Sent:

Subject: Read: Helena Bypass Crossing of Buck Creek (a 303(d) stream)

Your message

DPM@adem.state.al.us To:

Subject:

was read on 10/16/2009 11:12 AM.



BOB RILEY

GOVERNOR

## ALABAMA DEPARTMENT OF TRANSPORTATION

THIRD DIVISION
OFFICE OF DIVISION ENGINEER
1020 BANKHEAD HWY. WEST
P.O. BOX 2745

BIRMINGHAM, ALABAMA 35202-2745

Telephone: (205) 328-5820

July 30, 2010



JOE Mainnes
TRANSPORTATION DIRECTOR

Mr. William F. Adams, P.E. Chief, Design Bureau Alabama Department of Transportation Montgomery, Alabama 36110

RE: Shelby County

Project No. ST-059-261-004

Helena Bypass from CR-52 to SR-261

Dear Mr. Adams:

Regarding your letter dated July 15, 2010 concerning the above referenced project, you have requested that a decision be made as to the incorporation of bicycle and pedestrian facilities.

While we continue to believe that placing bicyclists and pedestrians within high speed corridors creates an unsafe condition, we concede that these items must be included in this project for final resolution of the environmental document. Based on this, we have no objection to the designation of the 10' paved shoulders for bicyclists in the environmental document. We also have no objection to grading an area to be designated for a future sidewalk area. We would request that due to the high speed of the proposed corridor, that every effort be made to place the graded sidewalk areas at the back edge of the right of way. For those areas where the graded sidewalk cannot be located at the back edge of the right of way, we would request that a minimum buffer of 6' be provided between the outside edge of the shoulder and the front edge of the sidewalk.

We trust that this letter will serve as an adequate response to finalize the environmental document. If I can supply you with any additional information or clarify any point contained herein, please feel free to contact me at your convenience.

BCD/LAT/trs

C: Ms. Alfedo Acoff

Mr. Lance Taylor

Mrs. Sandra F. P. Bonner

Ms. Cindy Hill

File

Sincerely,

Brian C. Davis Division Engineer



Design Bureau, Consultant Management Section 1409 Coliseum Boulevard, Montgomery, Alabama 36110 P. O. Box 303050, Montgomery, Alabama 36130-1050 Phone: 334-242-6178 FAX: 334-353-6513



**Bob Riley** Governor

Joe McInnes Transportation Director

September 9, 2010

To:

D.W. Vaughn, P.E.

Chief Engineer/Deputy Director

From: William F. Adams, P.E. J

State Design Engineer

RE:

Project No. ST-059-261-004

SR-261 Corridor Study for Helena Bypass

Shelby County

Attached for your review is a revised Environmental Commitment Statement for the above referenced project. Most of these measures are necessary to minimize the turbidity that could affect species of concerns that are noted by the USFWS. The Construction Bureau is in agreement with the measures proposed.

If you concur with this statement, we will incorporate the attached statement within the body of the environmental document and include a note in the construction plans.

**CONCUR** 

D.W. Vaughn, P.E.

Chief Engineer/Deputy Director

Date

WFA/hd

C: Terry McDuffie Barry Fagan Brian Davis Lance Taylor Ronnie Baldwin Jim Griffin DB File ETS File



#### PROJECT: ST-059-261-004 SR-261 CORRIDOR STUDY FOR HELENA BYPASS SHELBY COUNTY, ALABAMA

#### **Environmental Commitments for DEIS**

#### Project commitments are as follows:

- A 6' graded area will be provided to accommodate for any future sidewalk along both sides of the proposed roadway. Every effort will be made to place this graded area at the back of the Right-of-Way. Where Right-of-Way is limited, the graded area will be placed at a minimum 6' behind the outside edge of the shoulder.
- Provide a thirty meter buffer for two cultural resource sites. One was an unmarked cemetery and the other, Site 1SH441, is a coke oven site.
- The following commitments are related to Best Management Practices (BMP's) during the construction of the project to minimize the turbidity and siltation that could affect mussel, fish, and snail habitat in adjacent and downstream waters. These commitments have been discussed in detail with USFWS:
  - o A Qualified Credentialed Inspector (QCI) will inspect BMP's on a daily basis to ensure that all controls are in place at all times and to ensure conformance with the contract documents.
  - O Documented stormwater inspections will be made every 7 days or within a 24 hour period after a 3/4" rainfall.
  - o The floor of culverts will be constructed at a minimum of one foot below the flow line of drainage channels.
  - O Culvert and bridge crossings within the project area will be installed and the banks stabilized (mulched and vegetated) before additional soil is exposed.
  - o Silt will be removed and properly disposed of when it has accumulated to 1/3 of the above ground height of the silt fence in areas adjacent to and on slopes around all waterways. Along the remainder of the project the BMP's should be maintained according to ALDOT specifications.
  - The ALDOT standard specification of 17 acres of exposed soil is acceptable if the surrounding shoulders/approaches are stabilized before any additional soil is exposed.
  - o Take immediate corrective action if erosion or sedimentation is observed.
  - o Completely span Buck Creek.
  - o No equipment, materials, or temporary stream crossings or work bridges shall encroach into Buck Creek.
  - o Maintain vegetated buffers (to the extent practical) adjacent to streams that directly discharge into the Cahaba River. Erosion control measures will be provided during construction activities that may require vegetation to be removed.
  - o Provide vegetation slopes beyond the standard 8 ft. outside and 4 ft. inside paved shoulders to allow infiltration of pavement runoff.
  - O Posts for silt fencing to be spaced 4-5 feet apart in sensitive areas or where water will concentrate, but can be spaced 6-7 feet apart in less sensitive or low stress areas.

PROJECT: ST-059-261-004 Helena Bypass Environmental Commitments

Shelby County
2 | Page

A new row of silt fence will be erected above or below the existing one whenever the existing fence has deteriorated to such an extent that the effectiveness of the barrier is reduced (approximately 6 months). If adequate room does not permit a new row of fence above or below the existing one, the existing silt fence should be removed, graded out, and a new fence should be properly installed.

- o ALDOT will take redundant measures to control erosion and minimize the silt leaving the project and entering streams.
- o ALDOT will invite the USFWS to participate in an on-site meeting with the construction contractor prior to project construction to review and comment on erosion control measures.
- o ALDOT QCI Stormwater Training Manual measures will be required.

# STATE OF ALABAMA DEPARTMENT OF TRANSPORTATION



Design Hearing
Project Number: ST-059-261-004
Helena Bypass

Helena Community Center 110 Ruffin Road Helena, Alabama 35080

November 18, 2010 4:00 PM to 7:00 PM



#### BOB RILEY GOVERNOR

# ALABAMA DEPARTMENT OF TRANSPORTATION

THIRD DIVISION
OFFICE OF DIVISION ENGINEER
1020 BANKHEAD HWY. WEST
P.O. BOX 2745
BIRMINGHAM, ALABAMA 35202-2745

Telephone: (205) 328-5820



JOE MCINNES
TRANSPORTATION DIRECTOR

Dear Citizen:

Welcome and thank you for attending this Design Hearing for:

Project Number: ST-059-261-004 Helena Bypass

The purpose of this meeting is to present information and solicit comments on the proposed project. Your comments, along with other factors such as environmental impacts, engineering aspects and cost, will be used to progress the design of this project.

This meeting will not have a formal presentation, but rather, provide an opportunity for you to review and inspect the information on the proposed project. Representatives from ALDOT and the Sponsor's Consultant are available to explain the scope of this project and answer any questions that you may have as it relates to their area of expertise.

For accurate documentation, I encourage you to submit your written comments at this afternoon's meeting, or within ten (10) business days following this meeting to the address listed below:

Mr. Brian C. Davis, Division Engineer P.O. Box 2745 Birmingham, Alabama 35202-2745 ATTN: Mrs. Sandra F. P. Bonner

We thank you for your interest, attendance and participation.

Sincerely,

Brian C. Davis

Division Engineer

### **Project Description**

Project Number: ST-059-261-004 Helena Bypass

#### Purpose and Need:

The purpose of this project is to provide an effective and efficient roadway for current and planned growth of the City of Helena which helps the City accomplish their Comprehensive Plan 2025 by constructing a bypass.

The City of Helena's Comprehensive Plan 2025 was developed to effectively manage the growth of the City. A portion of the areas planned for commercial and residential growth is inaccessible with the existing transportation system.

#### Description:

The proposed project would create a bypass around Historic Downtown Helena. Four "Build" Alternatives are being studied for this project. The project will begin on Shelby County Road 52 (CR-52) and terminate at SR-261 near CR-105 (Bearden Road). Two intersections with CR-52 are being considered. The first intersection (Alternative I and Alternative II) is located approximately 1.5 miles west of the existing intersection of CR-52 and SR-261. The second intersection (Alternative I-A and Alternative II-A) is located approximately 1.25 miles west of the existing intersection of CR-52 and SR-261. (Please see the attached Project Map.)

Beyond the intersection options at CR-52, all alternatives share the same alignment for approximate ly 1200'in a northeasterly direction. At this point, the alternatives diverge: Alternative I continues in the northerly direction; Alternative II proceeds east to intersect with SR-261 near the Vulcan Quarry. Both alternatives terminate on SR-261 near CR-105 (Bearden Road).

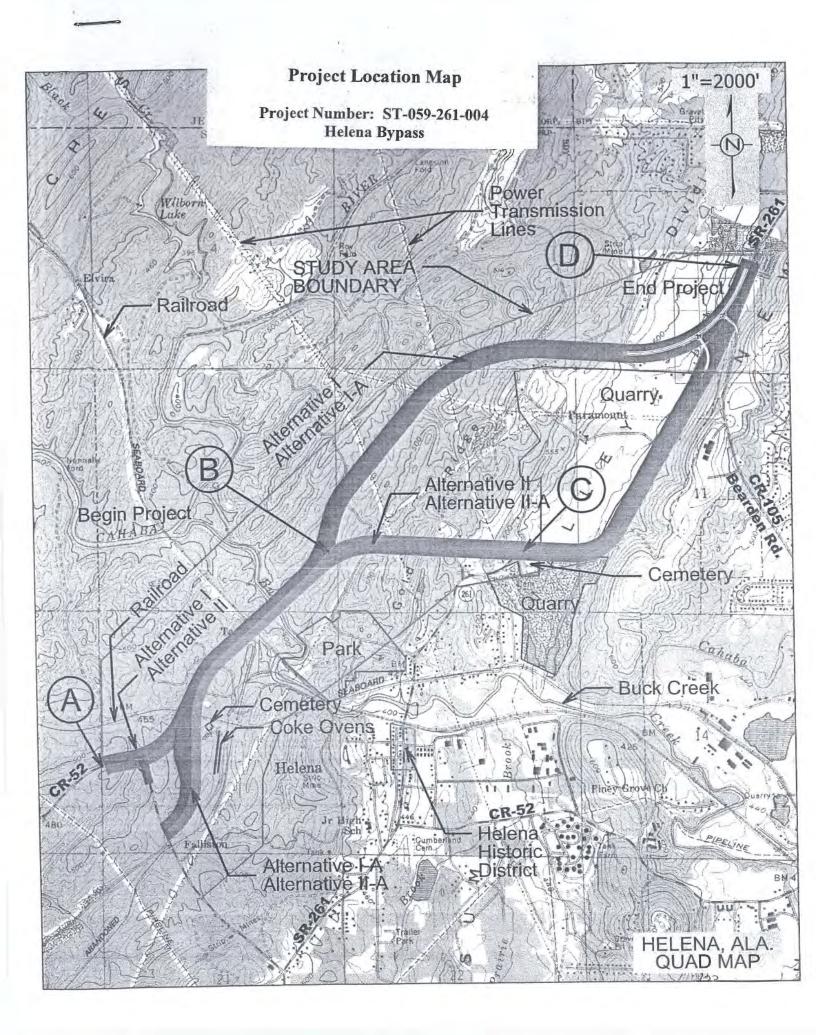
The proposed roadway will match the existing roadway at each end of the proposed roadway and transition to a 4 lane divided roadway with an approximate 40' median.

## **Project Matrix**

Project Number: ST-059-261-004 Helena Bypass

Item	Units	Units Build Alternatives						
		Alt. I	Alt. I-A	Alt. II	Alt. II-A			
Project Length	Miles	3.7	3.8	3.8	3.9	0		
Roadway	Miles	3.6	3.7	3.7	3.8	0		
Bridge	Miles	0.12	0.12	0.16	0.16	0		
Hydraulic Crossings (Buck Creek)	Each	1	I	1	1	0		
Railroad Crossings	Each	2	2	2	2	0		
Other Grade Separations (Vulcan Quarry)	Each	0	0`	1	1	0		
Relocations	Each	0	0	11	11	0		
Archaeological Sites*	Each	1	1	1	1	0		
Historic Architectural Resources	Each	0	0	0	0	0		
Potential Hazardous Material Sites	Each	0	0	0	0	0		
Endangered Species	Each	0	0	0	0	0		
Wetlands	Acres	1.72	1.72	0.09	0.09	0		
Waters of the US	Acres	0.10	0.10	0.21	0.21	0		
Stream Crossings	Each	7	7	7	7	0		
Prime Farmlands	Each	N/A	N/A	N/A	N/A	N/A		

<sup>\*</sup>NRHP Eligible - National Register of Historic Places



# ALABAMA DEPARTMENT OF TRANSPORTATION DESIGN HEARING COMMENT FORM

PROJECT NO.: ST-059-2			
DESCRIPTION: Helena Bypas	s –		
LOCATION: Helena Commun	ity Center	110 Ruffin Road	Helena. Alabama 35080
DATE:Thursday. November	18, 2010		
ΓΙΜΕ: 4:00 PM to 7:00	РМ		
NAME:			
ADDRESS:			
PHONE:			
	IN	TEREST IN PROJEC	T
AREA RESIDENT: ELECTED OFFICIAL:	PROI GOV	PERTY OWNER: ERNMENTAL REPRI	BUSINESSPERSON: _ ESENTATIVE:
APPROVE OF PROJECT		PINION OF PROJEC DISAPPROVE NOR DISAPPROVE _	OF PROJECT
	ALTE	RNATIVE PREFERE	ENCE
COMMENTS ON PURPOSE AN			
COMMENTS OR SUGGESTION	IS ON THE	PROJECT:	

PLEASE COMPLETE AND RETURN THE COMMENT SHEET AT THIS DESIGN HEARING OR TO THE FOLLOWING ADDRESS WITHIN TEN (10) BUSINESS DAYS. COMMENT FORMS ARE NOT VALID WITHOUT A NAME:

Mr. Brian C. Davis
Division Engineer
Alabama Department of Transportation
P.O. Box 2745
Birmingham, Alabama 35202-2745

ATTN: Mrs. Sandra F. P. Bonner



### Project Number: ST-059-261-004 Helena Bypass–Corridor Study Alternate Route between SR-261 and CR-52

**Attendance Summary** 

	PIM - 1	PIM -2	Design
	FIIVI - I	F 11V1 -2	
			Hearing
	Sept.14, 2006	July 17, 2007	Nov. 18, 2010
ALDOT (Third)	6	4	5
ALDOT ( Central)	2	1	3
Federal Highway Administration	1	0	0
Shelby County - Engineer	3	1	1
Shelby County Commissioners			2
City of Helena	2	3	18
Solid Civil Design	5	5	5
News Media	4	3	3
Representative for Con. Bachus	0	1	0
Regional Planning Commission	0	0	1
Citizens	74	68	93
Total	97	86	131

#### Summary of Initial Comments Received:

	2006	2007	2010
Approve of Project:	22	15	44
Disapprove of Project:	0	0	0
Neither Approve/Disapprove	1	0	1

#### Preferred Alternate:

	2006	2007	2010
Alternate 1 (1A)	19	15	37
Alternate 2 (2A)	1		5
No Preference	2		3

Design Bureau, Consultant Management Section 1409 Coliseum Boulevard, Montgomery, Alabama 36110 P. O. Box 303050, Montgomery, Alabama 36130-1050 Phone: 334-242-6178 FAX: 334-353-6513



Bob Riley Governor Joe McInnes Transportation Director

October 15, 2010

Ms. Ethel Smith
Environmental Protection Specialist
Office of Environmental Policy and Compliance (OEPC)
Office of the Secretary [Room MS-2462-MIB]
U.S. Department of the Interior [DOI]
1849 C Street, NW
Washington, DC 20240-0001

**RE:** Project No. ST-059-261-004

Draft Environmental Impact Statement Helena Bypass from CR-52 in Helena To SR-261 near Bearden Road Shelby County

Enclosed are one (1) hard copy of the referenced Draft Environmental Impact Statement and eleven (11) CDs. This is per your email request dated October 26, 2010.

We would appreciate any comments you may have, both positive and negative, on the social, economic, or environmental effects of the proposal. If you prefer a specific alternate, please indicate your preference and give reasons. Also, indicate in your comments if you would like a copy of the Final Environmental Impact Statement.

Please mail comments to: Mr. William F. Adams, State Design Engineer, ATTN: Ms. Alfedo Acoff, Alabama Department of Transportation, 1409 Coliseum Boulevard, Montgomery, Alabama 36130.

Sincerely,

William F. Adams, P.E. State Design Engineer

Alfedo Acoff, Coordinator

**Environmental Technical Section** 

WFA/AA/ hmd Enclosure

c: DB File ETS File

Design Bureau, Consultant Management Section 1409 Coliseum Boulevard, Montgomery, Alabama 36110 P. O. Box 303050, Montgomery, Alabama 36130-1050 Phone: 334-242-6178 FAX: 334-353-6513



Bob Riley Governor Joe McInnes Transportation Director

November 22, 2010

Bruce Porter USFWS Ecological Services Alabama Field Office 1208-B Main Street Daphne, AL 36526

**RE:** Project No. ST-059-261-004

Draft Environmental Impact Statement Helena Bypass from CR-52 in Helena To SR-261 near Bearden Road Shelby County

Enclosed is one (1) hard copy of the referenced Draft Environmental Impact Statement. This is per your email request dated November 19, 2010.

We would appreciate any comments you may have, both positive and negative, on the social, economic, or environmental effects of the proposal. If you prefer a specific alternate, please indicate your preference and give reasons. Also, indicate in your comments if you would like a copy of the Final Environmental Impact Statement.

Please mail comments to: Mr. William F. Adams, State Design Engineer, ATTN: Ms. Alfedo Acoff, Alabama Department of Transportation, 1409 Coliseum Boulevard, Montgomery, Alabama 36110.

Sincerely,

William F. Adams, P.E. State Design Engineer

Alfedo Acoff, Coordinator

Environmental Technical Section

WFA/AA/ hmd Enclosure

c:

DB File ETS File

Design Bureau, Consultant Management Section 1409 Coliseum Boulevard, Montgomery, Alabama 36110 P. O. Box 303050, Montgomery, Alabama 36130-1050 Phone: 334-242-6178 FAX: 334-353-6513



Bob Riley Governor Joe McInnes Transportation Director

November 18, 2010

Ntale Kajumba U.S. EPA Region 4 NEPA Program Office Office of Policy and Management 61 Forsyth Street Atlanta, GA 30303

**RE:** Project No. ST-059-261-004

Draft Environmental Impact Statement Helena Bypass from CR-52 in Helena To SR-261 near Bearden Road Shelby County

Enclosed are two (2) hard copies of the referenced Draft Environmental Impact Statement and eleven (11) CDs. This is per your email request dated November 16, 2010.

We would appreciate any comments you may have, both positive and negative, on the social, economic, or environmental effects of the proposal. If you prefer a specific alternate, please indicate your preference and give reasons. Also, indicate in your comments if you would like a copy of the Final Environmental Impact Statement.

Please mail comments to: Mr. William F. Adams, State Design Engineer, ATTN: Ms. Alfedo Acoff, Alabama Department of Transportation, 1409 Coliseum Boulevard, Montgomery, Alabama 36110.

Sincerely,

William F. Adams, P.E. State Design Engineer

for Alfedo Acoff, Coordinator

Environmental Technical Section

WFA/AA/ hmd Enclosure

c:

DB File ETS File

Heathel



# DEPARTMENT OF THE ARMY U.S. ARMY CORPS OF ENGINEERS - MOBILE DISTRICT BIRMINGHAM FIELD OFFICE 218 SUMMIT PARKWAY, SUITE 222 HOMEWOOD, AL 35209

75

November 10, 2010

Inland Section North Regulatory Division

SUBJECT: File Number SAM-2010-01468-CMS, Proposed Helena Bypass, Alabama Department of Transportation

Alabama Department of Transportation Attention: Ms. Alfedo Acoff 1409 Coliseum Boulevard Montgomery, Alabama 36110

Dear Ms. Acoff:

This letter is in response to your October 15, 2010 submittal of the Draft Environmental Impact Statement (EIS) for the proposed Helena Bypass from County Road 52 in Helena to State Road 261 near Bearden Road. This project has been assigned file number SAM-2010-01468-CMS, which should be referred to in all future correspondence with this office.

Based upon preliminary review of the proposed project, a Department of the Army permit will be required for this project. The Draft EIS discusses four alternate build scenarios for the bypass. It appears Alternates I and IA would require a Section 404 Individual Permit because of the amount of wetland impacts. Under the current Nationwide Permits, a Nationwide 14 for Linear Transportation Projects would be applicable to Alternates II and IIA. The delineation of the streams and wetlands that has been performed by Gallet and Associates has not been verified by this office. A site visit will be necessary following receipt of the permit application to verify the accuracy of the delineation.

Please provide a copy of the Final EIS to my attention at the above address.

Thank you for your cooperation with our program. Please contact me at 205-290-9096 or Courtney.m.shea@usace.army.mil if you have any questions. For additional information about our Regulatory Program, visit our web site at <a href="https://www.sam.usace.army.mil/RD/reg">www.sam.usace.army.mil/RD/reg</a>, and please take a moment to complete our customer satisfaction survey while you are there. Your responses are appreciated and will allow us to improve our services.

Sincerely,

Courtney Shea

Regulatory Specialist

Regulatory Division

Birmingham Field Office

NOV 2010 RECEIVED DESIGNATION SEC.

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Governor

#### ALABAMA DEPARTMENT OF TRANSPORTATION

1409 Coliseum Boulevard, Montgomery, Alabama 36110



Joe McInnes Transportation Director

October 15, 2010

RECEIVED NOV 0 2 2010

Ms. Lisa Stopp, Preservation Office United Keetoowah Band of Cherokee Indians P.O. Box 746 Tahlequah, OK 74465

RE:

Project No. ST-059-261-004

Draft Environmental Impact Statement Helena Bypass from CR-52 in Helena To SR-261 near Bearden Road

Environmental Impact Statement for your review and comment.

**Shelby County** 

in United Reetowah Band of Cherokee Indians in Oklahoma has no objection to the referenced project. However, if any remains, artifacts or other items are inadvertisely discovered, please cease construction immediately and contact us at 918-456-6533 or by letter.

Lisa C. Gopp, Tribal NAGPRA POC

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (P.L. 91-190) and Federal Highway Administration guidelines, we are enclosing one (1) CD copy of the referenced Draft

We would appreciate any comments you may have, both positive and negative, on the social, economic, or environmental effects of the proposal. If you prefer a specific alternate, please indicate your preference and give reasons. Also, indicate in your comments if you would like a copy of the Final Environmental Impact Statement.

Please mail comments to: Mr. William F. Adams, State Design Engineer, ATTN: Ms. Alfedo Acoff, Alabama Department of Transportation, 1409 Coliseum Boulevard, Montgomery, Alabama 36130.

We request that your comments be returned by December 17, 2010. If no comment or request for an extension has been received by that date, we will assume that you have no comment.

If a hard copy of the document is necessary for your review, please contact this office immediately at email address <a href="mailto:dunnh@dot.state.al.us">dunnh@dot.state.al.us</a>.

Sincerely,

William F. Adams, P.E. State Design Engineer

By:

Alfedo Acoff, Coordinator

**Environmental Technical Section** 

Ledo

NOV 2010 PECEIVED DESTIC SUPERAL ENVIROR: FINAL SE

WFA/AA/ hmd Enclosure

o:

DB File ETS File

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Jackson Airports District Office 100 West Cross Street, Suite B Jackson, MS 39208-2307 (601) 664-9900 Fax: (601) 664-9901

November 4, 2010

Mr William F. Adams ATTN: Ms Alfedo Acoff Alabama Department of Transportation 1409 Coliseum Boulevard Montgomery, AL 36110

RE: P1

Project No. ST-059-261-004

Draft Environmental Impact Statement

Helena Bypass from CR-52 in Helena to SR-261 near

Bearden Road

Shelby County, Alabama

Dear Mr Adams:

We have completed our review of the Draft EIS for Helena Bypass from CR-52 in Helena to SR-261 near Bearden Road. The build alternatives and work described in your letter dated October 15, 2010 pose no risk to the nearest airport runway protection zone (RPZ) nor do they appear to otherwise impact the safety, security, and efficiency of the National Airspace System. We have no objections to this proposal.

Please call if you have any questions at 601-664-9893.

Sincerely

Community Planner





## United States Department of the Interior



#### OFFICE OF THE SECRETARY

Office of Environmental Policy and Compliance Richard B. Russell Federal Building 75 Spring Street, S.W. Atlanta, Georgia 30303

ER 10/937 9043.1

December 15, 2010

Lynne Urquhart Environmental Engineer Federal Highway Administration 9500 Wynlakes Place Montgomery, Alabama 36117-8515

Re: Comments on the Review Draft Environmental Impact Statement for Helena Bypass

from CR-52 in Helena to SR-261 near Bearden Road

Dear Ms. Urquhart:

The Department of the Interior (Department) has reviewed the Draft Environmental Impact Statement (DEIS) for Helena Bypass from CR-52 in Helena to SR-261 near Bearden Road. We have no comments at this time.

If you have questions or need additional information, I can be reached on (404) 331-4524 or via email at gregory\_hogue@ios.doi.gov.

Sincerely,

Gregory Hogue

Regional Environmental Officer

cc:

Jerry Ziewitz – FWS David Vela – NPS Brenda Johnson – USGS OEPC - WASH

## SEMINOLE TRIBE OF FLORIDA TRIBAL HISTORIC PRESERVATION OFFICE

TRIBAL HISTORIC PRESERVATION OFFICE

SEMINOLE TRIBE OF FLORIDA AH-TAH-THI-KI MUSEUM

34725 WEST BOUNDARY ROAD CLEWISTON, FL 33440

> PHONE: (863) 983-6549 FAX: (863) 902-1117



CHAIRMAN
MITCHELL CYPRESS
VICE CHAIRMAN
RICHARD BOWERS JR.
SECRETARY

TRIBAL OFFICERS

PRISCILLA D. SAYEN

TREASURER

MICHAEL D. TIGER

Alfedo Acoff Environmental Technical Section Alabama Department of Transportation 1409 Coliseum Boulevard Montgomery, AL 36110

THPO#: 007148

Project #: ST-059-261-004

November 8, 2010

**Subject**: Assessment of Effects for the Proposed Helena Bypass from CR-52 in Helena to SR-261 near Bearden Road, Shelby County, Alabama

Dear Ms. Acoff.

The Tribal Historic Preservation Office of the Seminole Tribe of Florida (STOF-THPO) has reviewed the ALDOT project notification for the aforementioned project. Due to the high number of cultural resources present within the vicinity of the project alternatives, the STOF-THPO would like to request a copy of the Final Environmental Impact Statement as well as the Phase II Archaeological Report for site 1SH553 before making any comment on possible adverse effects to cultural resources resulting from the proposed undertaking. The STOF-THPO appreciates the opportunity to comment on this project and looks forward to working with you in the future.

Please reference *THPO-007148* in any future documentation about this project.

Sincerely,

Direct routine inquiries to:

Willard Steele, Tribal Historic Preservation Officer Seminole Tribe of Florida Anne Mullins, Compliance Review Supervisor annemullins@semtribe.com

ETY:am

## SEMINOLE TRIBE OF FLORIDA TRIBAL HISTORIC PRESERVATION OFFICE

TRIBAL HISTORIC PRESERVATION OFFICE

SEMINOLE TRIBE OF FLORIDA AH-TAH-THI-KI MUSEUM

34725 WEST BOUNDARY ROAD CLEWISTON, FL 33440

> PHONE: (863) 983-6549 FAX: (863) 902-1117



TRIBAL OFFICERS

CHAIRMAN

MITCHELL CYPRESS

VICE CHAIRMAN

RICHARD BOWERS JR.

SECRETARY

PRISCILLA D. SAYEN

TREASURER

MICHAEL D. TIGER

Alfedo Acoff Alabama Department of Transportation Design Bureau, Consultation Management Section 1409 Coliseum Boulevard, Montgomery, Alabama 36110

December 13, 2010

**Subject**: Phase I and Phase II Cultural Resource Assessment of ALDOT Project #ST-059-261-004, Helena Bypass from CR-52 in Helena to SR-261 near Bearden Road, Shelby County, Alabama

Dear Ms. Acoff,

The Seminole Tribe of Florida's Tribal Historic Preservation Office (STOF-THPO) has received the Alabama Department of Transportation's correspondence concerning the aforementioned project. The STOF-THPO has no objection to your findings at this time. However, the STOF-THPO would like to be informed if cultural resources that are potentially ancestral or historically relevant to the Seminole Tribe of Florida are inadvertently discovered during the construction process. We thank you for the opportunity to review the information that has been sent to date regarding this project. Please reference **THPO-007148A&B** for any related issues.

We look forward to working with you in the future.

Sincerely,

Direct routine inquiries to:

Willard Steele Anne Mullins
Tribal Historic Preservation Officer Compliance Review Supervisor
Seminole Tribe of Florida annemullins@semtribe.com

JLP:am



#### STATE OF ALABAMA

## DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES WILDLIFE AND FRESHWATER FISHERIES DIVISION

64 NORTH UNION STREET, SUITE 567 POST OFFICE BOX 301456 MONTGOMERY, ALABAMA 36130-1456 (334) 242-3465 FAX (334) 242-3032 www.outdooralabama.com



BOB RILEY GOVERNOR

M. BARNETT LAWLEY COMMISSIONER

The mission of the Wildlife and Freshwater Fisheries Division is to manage, protect, conserve, and enhance the wildlife and aquatic resources of Alabama for the sustainable benefit of the people of Alabama.

M. N. "CORKY' PUGH DIRECTOR

FRED R. HARDERS ASST. DIRECTOR

December 16, 2010

Ms. Alfedo Acoff, Coordinator Environmental Technical Section Alabama Department of Transportation 1409 Coliseum Boulevard Montgomery, AL 36110-2060

**RE:** Project No. ST-059-261-004

Draft Environmental Impact Statement Helena Bypass from CR-52 in Helena To SR-261 near Bearden Road Shelby County

Dear Ms. Acoff:

The Division of Wildlife and Freshwater Fisheries, Department of Conservation and Natural Resources has reviewed the above-reference project. We have no comments on this project in addition to those in our letter dated January 11, 2007. We request a copy of the Final Environmental Impact Statement be sent to this office.

We appreciate the opportunity to comment on this project.

Sincerely,

Matthew D. Marshall Environmental Coordinator

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#### **Choctaw Nation of Oklahoma**

P.O. Box 1210 • Durant, OK 74702-1210 • (580) 924-8280

Gregory E. Pyle Chief

Gary Batton Assistant Chief

December 17, 2010

William F. Adams, P.E. Alabama Dept of Transportation 1409 Coliseum Blvd Montgomery, AL 36110

Dear William F. Adams:

We have reviewed the following proposed project (s) as to its effect regarding religious and/or cultural significance to historic properties that may be affected by an undertaking of the projects area of potential effect.

Project Description: Draft EIS Helena Bypass from CR-52 in Helena to SR-261 near Bearden Road in Shelby County

Comments: Thank you for seeking to consult with the Choctaw Nation of Oklahoma on this project. However, it located outside of our areas of historical interest. We defer comment to Muscogee Nation. If we may be of any further assistance, or if you would like a list of states and counties, in which we do have a historical interest, please contact us at 1-800-522-6170 ext. 2137.

Sincerely,

Terry D. Cole

Tribal Historic Preservation Officer

Choctaw Nation of Oklahoma

Caren A. Johnson

Administrative Assistant

CAJ:vr



Heather



#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4 ATLANTA FEDERAL CENTER 61 FORSYTH STREET ATLANTA, GEORGIA 30303-8960

December 20, 2010

Mr. William F. Adams
State Design Engineer
ATTN: Ms Alfedo Acoff
Alabama Department of Transportation
1409 Coliseum Boulevard
Montgomery, Alabama 36130

SUBJECT: EPA Review of Helena Bypass

Draft Environmental Impact Statement (DEIS) From CR-52 in Helena to SR-261 near Bearden Road

Shelby County, Alabama.

CEQ No: 20100430

Dear Mr. Adams:

Pursuant to Section 309 of the Clean Air Act and Section 102(2)(c) of the National Environmental Policy Act (NEPA), EPA Region 4 has evaluated the consequences of constructing, a new 3.8 mile multi-lane, limited access facility that bypasses historic downtown Helena beginning on Shelby County Road 52 and ending on Valleydale Road in Shelby County, Alabama. The project is expected to cost between \$24.7 and \$21.1 million.

According to the DEIS, the purpose of the proposed bypass is to provide access to the identified growth areas for business and residential development north of Helena that are currently inaccessible by the existing transportation network. In addition, the bypass should improve congestion on some of the existing networks (i.e., SR 261 will operate at a Level of Service "E" with the bypass instead of LOS 'F' in the year 2030).

The DEIS examines a no-build alternative and four build alternatives within two distinct corridor. Each corridor includes two alternative locations for tying to County Route 52 (Corridor 1- Alts. I, I-A; Corridor 2 - Alts. II and II-A). The proposed bypass alternatives also contain a five-lane section that will connect to State Route 261 and then transition to a four-lane divided section for the remainder of the corridor. A preferred alternative is not identified in the DEIS.

The DEIS describes impacts to environmentally important resources. As proposed, the bypass may impact up to 1.72 acres of wetlands, 0.21 acres of waters of the U.S., 7 stream crossings, 2 303(d) listed waterbodies (Cahaba River and Buck Creek), 2.6 acres in the 100-year floodplains, 8 residential and 3 business relocations, and 6 noise sites prior to residential buyouts. The proposed project and its associated planned future

development may also adversely affect minority and low-income populations within the project area. The only project alternatives evaluated in the DEIS that directly impact area residents (i.e., Alts II and IIA) will likely result in disproportionate impacts to environmental justice populations (i.e., relocations).

Based on our review of the DEIS, EPA concurs with City of Helena and Alabama Department of Transportation's assessment that the proposed bypass would facilitate growth by making previously undeveloped areas around Helena more accessible (Figures 6.01-1 and 6.01-2). Future land use maps for the area show undeveloped areas along the Cahaba River, Buck Creek and area streams being converted primarily to residential developments along with some agricultural and commercial land uses. This could exacerbate development-related 303(d) impairments for Buck Creek and Cahaba River (pathogens for Buck Creek; nutrients, siltation, pathogens, and habitat alterations for the Cahaba River). The facilitation of new development in this area will also increase impervious surface coverage and decrease vegetation, thus altering stormwater and stream flows in the area. ALDOT is aware of the need to strictly adhere to best management practices detailed in a letter from the U.S. Fish and Wildlife Service in an effort to help protect the area's water quality.

Given the potential for additional development impacts to currently impaired and sensitive aquatic resources, EPA has assigned this project an EC-2 rating - we have environmental concerns and additional information is requested. Specifically, further efforts are requested to address impacts to aquatic resources and low-income and minority communities. See the attached detailed comments.

Thank you for the opportunity to comment on this proposed action. We look forward to working with FHWA and ALDOT, to address these identified concerns. If we can be of further assistance, please contact Ms. Ntale Kajumba of the NEPA Program Office at (404) 562-9620 or <a href="kajumba.ntale@epa.gov">kajumba.ntale@epa.gov</a>, Rosemary Hall of the Wetlands Regulatory Section at (404) 562-9846 or <a href="hall.rosemary@epa.gov">hall.rosemary@epa.gov</a>.

Sincerely,

Heinz Mueller, Chief NEPA Program Office

Also Der

Office of Policy and Management

cc: Mr. Joe McInnes

Mr. Mark Bartlett, P.E.

#### EPA Comment Reviews on the DEIS for Helena Bypass From SR 52 in Helena to SR 261 near Bearden Road

Alternatives - From the descriptions of purpose, need, and project benefits, it appears that a primary cause of traffic delays in Helena is two rail crossings at street level, and that there would only be one level of difference in service ('E' vs. 'F') between the 2030 projections with and without the bypass.

<u>Recommendation</u>: The Final EIS should indicate whether an alternative was evaluated that involves routing rail and street traffic to different grades at the two problematic crossings. It should also indicate why this alterative would or would not meet the project's purpose and need.

Wetlands, Streams and Floodplains: EPA appreciates the plan to span Buck Creek and its floodplain in an effort to minimize project-related impacts. Impacts to other streams, wetlands, and their associated floodplains should also be minimized with bridging. EPA also appreciates that vegetated buffers will be maintained adjacent to streams that directly discharge into the Cahaba River. However, it is unclear what the qualifier "to the extent practical" means.

Recommendation 1: The FEIS should include a more detailed explanation of what the qualifier "to the extent practical" means. In addition, other streams and wetlands (not just direct tributaries to the Cahaba) should also have buffers similar to those described for the Cahaba River/Buck Creek Conservation Overlay District, particularly given the existing impairments of Buck Creek and the Cahaba River that would likely be exacerbated by the proposed development.

The DEIS identifies two impaired water bodies that do not meet water quality standards or their designated uses and the status of development of Total Maximum Daily Loads (TMDLs) for each waterway in the study area. EPA notes that there are development-related 303(d) impairments for both Buck Creek and the Cahaba River (pathogens for Buck Creek; nutrients, siltation, pathogens, and habitat alterations for the Cahaba River). Based on our assessment, the best management practices (BMPs) described in the DEIS may not be sufficient to avoid contributing to those impairments.

<u>Recommendation 2</u>: EPA recommends that ALDOT and FHWA consider more protective measures and design features (i.e., permeable pavement) that could result in significant water quality, storm-flow delay, as well as traffic safety benefits. These measures should be discussed and included in the FEIS. In addition, there should be information regarding the entities that will be responsible for their implementation and oversight.

In the DEIS, stream impacts have been quantified by converting reach length to acreage. In addition, intermittent streams on site are described as offering "only moderate habitat function due to their intermittent classification" (p.41).

<u>Recommendation 3</u>: EPA recommends that stream length should be used in the main body of the FEIS. This is a better metric for conveying and assessing project-related stream impacts. The FEIS should also eliminate the statement indicating that intermittent streams only offer moderate habitat function due to their classification because this is not an appropriate characterization of these streams. Intermittent streams have important functions.

Aquatic Resource Mitigation: The main body of the DEIS indicates that compensatory mitigation is part of the sequencing process, but it does not does not describe potential wetland and /stream mitigation opportunities within the watershed. If this information is referenced elsewhere in the document, please indicate where.

Recommendation: The DEIS should include a draft mitigation plan to compensate for predicted wetland and stream losses that remain following efforts to avoid and minimize such impacts. The compensatory mitigation proposed should comply with the "2008 Compensatory Mitigation for Losses of Aquatic Resources; Final Rule" which is better known as the 2008 Mitigation Rule (the Rule). All former Regulatory Guidance Letters (RGL) and Guidance (e.g., Mitigation Banking Guidance, 1995) with the exception of the 1990 Mitigation Memorandum of Agreement have been subsumed by the 2008 Mitigation Rule. The FEIS should include information regarding the basic approach that will be used to address issues related to compensatory mitigation (e.g., use of a mitigation bank, assessment methodology, and baseline information). The compensatory mitigation approach should also address temporal losses, as well as all three types of loss for streams.

Noise: A noise screening analysis was conducted to identify sensitive receptors. The Noise Impacts Section (6.09 and Appendix C) explains the criteria used to determine noise impacts, abatement criteria, and potential abatement measures. Table 6.09 –Noise impact Location and Summary indicates that of 29 facilities identified within 500 feet of the nearest travel lane, 4 sites approach or exceed the Noise Abatement Criteria (NAC) prior. It does not indicate whether any of the 29 sites would experience noise increases of at least 10 dBA. The DEIS considered abatement strategies including: construction of noise barriers, acquisition of property, alternation of alignments, and noise insulation. ALDOT noise impacts and abatement assessment resulted in the finding that there are "no feasible and reasonable noise abatement measures that will eliminate or reduce noise impacts at the occupied facilities that are expected to have noise impacts."

Recommendations: EPA recommends that table entitled, "Detail of receptors which reach the NAC level in one or more alternative" located in Appendix C, Page 7 be moved to the main body of the noise analysis (Section 6.09). In addition, section 6.09 should discuss any sites that may experience a perceived doubling of noise levels. This discussion should include information for such sites prior to relocation and post relocation.

Societal and Environmental Justice (EJ) (6.03) - According to the DEIS, no residential or business impacts are associated with Alternatives I and IA. However, several relocations (approximately 8 residential and 3 business) will be required should Alternative II or Alternative II-A be implemented. One minority neighborhood, the Starkey Street Neighborhood near the Quarry, will be impacted by Alternatives II and II-A (Figure 6.03-2). A small church with modular construction is also located in the neighborhood, but will not be directly impacted by the build alternatives. These alternatives will impact the southern portion of this neighborhood and three residences (including two mobile homes) will be displaced. While there would be displacees elsewhere along the project, the Starkey Street neighborhood is the only residential neighborhood impacted by the build alternatives. According to Figure 6.03-2, this neighborhood is already identified in Helena's Comprehensive Plan as an area of substandard housing.

The DEIS indicates that three residential displacees do not meet the criteria of Disproportionately High and Adverse Effect on Minority and Low-Income Populations. While EPA notes that the overall number of residential relocations associated with Alt II and IIA may appear relatively low (8), the Starkey Street neighborhood will experience a disproportionate share of the potential adverse impacts associated with this project. Based on the areas demographics, Helena has an overall minority population of only 6-7%, yet minority residents will experience a minimum of 37% (3/8) of the residential relocations impacts. Helena also has only 1.4% of the families living in poverty status, yet at least 2/8 (25%) of the project's displacees are low income. EPA also notes that Helena's comprehensive plan shows that in the future much of the residential area adjacent to Alternative II and IIA that contains the EJ populations is planned for industrial development.

Recommendation: EPA recommends that every effort be made to ensure that minority and low income populations within the project area are actively and meaningfully involved in the decision-making process including the identification of appropriate mitigation for community-related impacts. The outcomes of meetings and special efforts to target these EJ communities should be summarize and documented in the FEIS. Given that the area within the vicinity of the Starkey Street Neighborhood appears to be planned for future industrial development, the FEIS should discuss Helena or Shelby County's comprehensive strategy for working with these EJ communities to ensure that they are engaged in the process and treated equitably.

Air Quality: The proposed Helena Bypass Project is located in Shelby County, Alabama which is currently designated a nonattainment area for Particulate Matter (PM 2.5) and a maintenance area for Ozone (0<sub>3</sub>). According to the DEIS, the Helena Bypass Corridor Study is included in the Birmingham Transportation Improvement Program (TIP) approved on January 10, 2007. However, EPA notes that Birmingham has since completed a new TIP (dated December 8, 2010). The DEIS also indicates that a PM2.5 Hot Spot Checklist was completed for this project and that the Birmingham Interagency Consultation Team agreed the proposed project does not pose air quality concerns.

Recommendation: The FEIS should indicate whether this project is in the most recent TIP and Long Range Transportation Plan. The air quality section of the DEIS should reference the Air Quality Report located in Appendix B regarding the PM2.5 hotspot checklist that was completed for the Helena bypass project. EPA notes that the air quality sections of the DEIS do not address air toxics.



THIRD DIVISION

OFFICE OF DIVISION ENGINEER

1020 BANKHEAD HWY. WEST

P.O. Box 2745

BIRMINGHAM, ALABAMA 35202-2745 Telephone: (205) 328-5820 FAX: (205) 254-3199

Robert Bentley Governor



John R. Cooper Transportation Director

March 17, 2011

Mr. William Adams, P.E. Chief, Design Bureau Alabama Department of Transportation Montgomery, Alabama 36110

RE: Shelby County

Project Number: ST-059-261-004

Helena Bypass

Dear Mr. Adams:

The proposed Helena Bypass is anticipated to provide an alternate route from SR-261 to CR-52 in the City of Helena. The Draft Environmental Impact Statement (DEIS) was approved October 5, 2010 with four alternates under consideration. These four alternates include two primary alignments, each with two alternate connections on CR-52. (Please see attached map.)

Selection of a single alternative is required to complete the Final Environmental Impact Statement (FEIS).

The Third Division recommends Alternative 1A. The public also preferred Alternative 1A, based on the comment forms following the public involvement meetings and design hearing. The following benefits will be realized with the design and construction of the recommended alternate:

No impacts to historic 'Old Town Helena'
No additional impacts to a previously relocated stream near the Vulcan Quarry
No disturbances to the Starkey Street Neighborhood

(eliminates Environmental Justice concerns)

No right of way acquisition resulting in relocation of residential or business properties

Ideal T- intersection connection with CR-52 which effectively accommodates current and projected traffic

(additional advantage of simple traffic control during construction)

Mr. William Adams Page 2 March 15, 2011

The Division requests your concurrence on the recommendation of Alternative 1A as the preferred alignment to pursue into design for construction. If I can supply you with any additional information or clarify any point contained herein, please feel free to contact me at your convenience.

Sincerely,

Brian C. Davis Division Engineer

Lance Taylor, Preconstruction Engineer

#### BCD/LAT/SFPB Attachment

C: Ms. Alfedo Acoff, ETS Ms. Heather Dunn, ETS Mr. Greg Lowe, Solid Civil Design Mrs. Sandra F. P. Bonner File w/att.



Design Bureau, Consultant Management Section 1409 Coliseum Boulevard, Montgomery, Alabama 36110 P. O. Box 303050, Montgomery, Alabama 36130-1050 Phone: 334-242-6178 FAX: 334-353-6513



Robert Bentley Governor

John R. Cooper Transportation Director

April 20, 2011

To:

D.W. Vaughn, P.E.

Chief Engineer/Deputy Director

From: William F. Adams, P.E.

State Design Engineer U

RE:

Project No. ST-059-261-004

SR-261 Corridor Study for Helena Bypass

**Shelby County** 

Attached for your review is a revised Environmental Commitment Statement for the above referenced project. Most of these measures are necessary to minimize the turbidity that could affect species of concerns that are noted by the USFWS. The Construction Bureau is in agreement with the measures proposed.

If you concur with this statement, we will incorporate the attached statement within the body of the environmental document and include a note in the construction plans.

CONCUR

D.W. Vaughn, P.E.

Chief Engineer/Deputy Director

WFA/hd

C: Terry McDuffie

Barry Fagan

**Brian Davis** 

Lance Taylor

Ronnie Baldwin

Jim Griffin

DB File

ETS File

#### PROJECT: ST-059-261-004 SR-261 CORRIDOR STUDY FOR HELENA BYPASS SHELBY COUNTY, ALABAMA

#### **Environmental Commitments for FEIS**

#### Project commitments are as follows:

- All construction activities will be contained within the construction limits as set by the designer in an effort to reduce the potential impacts to the Cahaba River system (Cahaba River, Buck Creek, tributaries to the Cahaba River and Buck Creek, and areas within the Cahaba River floodway).
- A 6' graded area will be provided to accommodate for any future sidewalk along both sides of the proposed roadway. Every effort will be made to place this graded area at the back of the Right-of-Way. Where Right-of-Way is limited, the graded area will be placed at a minimum 6' behind the outside edge of the shoulder.
- Provide a thirty meter buffer for two cultural resource sites. One was an unmarked cemetery and the other, Site 1SH441, is a coke oven site.
- If Alternative II or II-A is selected, any parking area acquired from the Roy Cemetery will be recompensed with a "cost to cure" settlement or with assistance from ALDOT in acquiring additional parking to replace what is lost. Roy Cemetery is not affected by Alternate I or I-A.
- The following commitments are related to Best Management Practices (BMP's) during the construction of the project to minimize the turbidity and siltation that could affect mussel, fish, and snail habitat in adjacent and downstream waters. These commitments have been discussed in detail with USFWS:
  - A Qualified Credentialed Inspector (QCI) will inspect BMP's on a daily basis to
    ensure that all controls are in place at all times and to ensure conformance with
    the contract documents.
  - O Documented stormwater inspections will be made every 7 days or within a 24 hour period after a 3/4" rainfall.
  - The floor of culverts will be constructed at a minimum of one foot below the flow line of drainage channels.
  - o Culvert and bridge crossings within the project area will be installed and the banks stabilized (mulched and vegetated) before additional soil is exposed.
  - Silt will be removed and properly disposed of when it has accumulated to 1/3 of the above ground height of the silt fence in areas adjacent to and on slopes around all waterways. Along the remainder of the project the BMP's should be maintained according to ALDOT specifications.
  - The ALDOT standard specification of 17 acres of exposed soil is acceptable if the surrounding shoulders/approaches are stabilized before any additional soil is exposed.
  - o Take immediate corrective action if erosion or sedimentation is observed.
  - o Completely span Buck Creek.
  - o No equipment, materials, or temporary stream crossings or work bridges shall encroach into Buck Creek.

PROJECT: ST-059-261-004 Helena Bypass Environmental Commitments Shelby County April 20, 2011 2 | P a g e

- o Maintain vegetated buffers (to the extent practical) adjacent to streams that directly discharge into the Cahaba River. Erosion control measures will be provided during construction activities that may require vegetation to be removed.
- o Provide vegetation slopes beyond the standard 8 ft. outside and 4 ft. inside paved shoulders to allow infiltration of pavement runoff.
- O Posts for silt fencing to be spaced 4-5 feet apart in sensitive areas or where water will concentrate, but can be spaced 6-7 feet apart in less sensitive or low stress areas.
- o A new row of silt fence will be erected above or below the existing one whenever the existing fence has deteriorated to such an extent that the effectiveness of the barrier is reduced (approximately 6 months). If adequate room does not permit a new row of fence above or below the existing one, the existing silt fence should be removed, graded out, and a new fence should be properly installed.
- o ALDOT will take redundant measures to control erosion and minimize the silt leaving the project and entering streams.
- o ALDOT will invite the USFWS to participate in an on-site meeting with the construction contractor prior to project construction to review and comment on erosion control measures.
- o ALDOT QCI Stormwater Training Manual measures will be required.

# Appendix H:

Social and Economic Data

Table DP-1. Profile of General Demographic Characteristics: 2000

[For information on confidentiality protection, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
Total population	10,296	100.0	HISPANIC OR LATINO AND RACE		
OFY AND AGE			Total population	10,296	100.0
SEX AND AGE	4.000	47.0	Hispanic or Latino (of any race)	103	1.0
Male	4,902	47.6	Mexican	58	0.6
Female	5,394	52.4	Puerto Rican	8	0.1
Under 5 years	1,043	10.1	Cuban	9	0.1
5 to 9 years	820	8.0	Other Hispanic or Latino	28	0.3
10 to 14 years	735	7.1	Not Hispanic or Latino	10,193	99.0 92.7
15 to 19 years	541	5.3	White alone	9,540	92.1
20 to 24 years	435	4.2	RELATIONSHIP		
25 to 34 years	2,434	23.6	Total population	10,296	100.0
35 to 44 years	1,961	19.0	In households	10,280	99.8
45 to 54 years	1,246	12.1	Householder	3,828	37.2
55 to 59 years	349	3.4	Spouse	2,687	26.1
60 to 64 years	202	2.0	Child	3,286	31.9
65 to 74 years	299	2.9	Own child under 18 years	2,830	27.5
75 to 84 years	187	1.8	Other relatives	308	3.0
85 years and over	44	0.4	Under 18 years	112	1.1
Median age (years)	31.4	(X)	Nonrelatives	171	1.7
median age (years)	01.4	(^)	Unmarried partner	86	0.8
18 years and over	7,340	71.3	In group quarters	16	0.2
Male	3,448	33.5	Institutionalized population	16	0.2
Female	3,892	37.8	Noninstitutionalized population	-	-
21 years and over	7,098	68.9			
62 years and over	630	6.1	HOUSEHOLD BY TYPE		
65 years and over	530	5.1	Total households	3,828	100.0
Male	208	2.0	Family households (families)	3,045	79.5
Female	322	3.1	With own children under 18 years	1,662	43.4
			Married-couple family	2,687	70.2
RACE			With own children under 18 years	1,463	38.2
One race	10,242	99.5	Female householder, no husband present	283	7.4
White	9,601	93.2	With own children under 18 years	159	4.2
Black or African American	515	5.0	Nonfamily households	783	20.5
American Indian and Alaska Native	21	0.2	Householder living alone	676	17.7
Asian	67	0.7	Householder 65 years and over	116	3.0
Asian Indian	17	0.2			
Chinese	21	0.2	Households with individuals under 18 years	1,723	45.0
Filipino	3	~	Households with individuals 65 years and over	381	10.0
Japanese	3	-	Average household size	2.69	(V)
Korean	11	0.1	Average household size	3.06	(X)
Vietnamese	4	-	Average landly size	3.00	(X)
Other Asian 1	8	0.1	HOUSING OCCUPANCY		
Native Hawaiian and Other Pacific Islander	2	-	Total housing units	3,983	100.0
Native Hawaiian	- (	-		,	
Guamanian or Chamorro	-	-	Occupied housing units	3,828	96.1
Samoan	2	-	Vacant housing units	155	3.9
Other Pacific Islander 2	-	_	For seasonal, recreational, or	اه	0.1
Some other race	36	0.3	occasional use	3	0.1
Two or more races	54	0.5	Homeowner vacancy rate (percent)	2.8	(X)
			Rental vacancy rate (percent)	6.2	(X)
Race alone or in combination with one			, , , , , , , , , , , , , , , , , , , ,		1. 7
or more other races: 3	0.054	00.7	HOUSING TENURE		
White	9,651	93.7	Occupied housing units	3,828	100.0
Black or African American	529	5.1	Owner-occupied housing units	3,617	94.5
American Indian and Alaska Native	41	0.4	Renter-occupied housing units	211	5.5
Asian	81	0.8			
Native Hawaiian and Other Pacific Islander	5	-	Average household size of owner-occupied units.	2.69	(X)
Some other race	43	0.4	Average household size of renter-occupied units.	2.53	(X)

Source: U.S. Census Bureau, Census 2000.

Represents zero or rounds to zero. (X) Not applicable.
 Other Asian alone, or two or more Asian categories.
 Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

<sup>&</sup>lt;sup>3</sup> In combination with one or more of the other races listed. The six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.

Table DP-2. Profile of Selected Social Characteristics: 2000

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
SCHOOL ENROLLMENT			NATIVITY AND PLACE OF BIRTH		
Population 3 years and over			Total population	10,150	100.0
enrolled in school	2,651	100.0	Native.	10,000	98.5
Nursery school, preschool	312	11.8	Born in United States	9,920	97.7
Kindergarten	115	4.3	State of residence	6,606	65.1
Elementary school (grades 1-8)	1,295	48.8	Different state	3,314	32.7
	378	14.3		80	
High school (grades 9-12)			Born outside United States		0.8
College or graduate school	551	20.8	Foreign born	150	1.5
			Entered 1990 to March 2000	57	0.6
EDUCATIONAL ATTAINMENT			Naturalized citizen	75	0.7
Population 25 years and over	6,579	100.0	Not a citizen	75	0.7
Less than 9th grade	71	1.1	DECION OF BIRTH OF FOREIGN BOOM		
9th to 12th grade, no diploma	261	4.0	REGION OF BIRTH OF FOREIGN BORN	450	400.0
High school graduate (includes equivalency)	1,218	18.5	Total (excluding born at sea)	150	100.0
Some college, no degree	1,666	25.3	Europe	79	52.7
Associate degree	391	5.9	Asia	47	31.3
Bachelor's degree	2,322	35.3	Africa	-	-
Graduate or professional degree	650	9.9	Oceania	-	-
Graduate of professional degree	000	3.5	Latin America	24	16.0
Percent high school graduate or higher	95.0	(X)	Northern America.	-	_
Percent bachelor's degree or higher	45.2	(X)			
r stoom bactions a degree of mighter (1.111.7,711.11		(/-()	LANGUAGE SPOKEN AT HOME		
MARITAL STATUS			Population 5 years and over	9,116	100.0
Population 15 years and over	7,519	100.0	English only	8,840	97.0
		17.8	Language other than English	276	3.0
Never married	1,339		Speak English less than "very well"	66	0.7
Now married, except separated	5,303	70.5	Spanish	127	1.4
Separated	37	0.5	Speak English less than "very well"	36	0.4
Widowed	219	2.9			
Female	197	2.6	Other Indo-European languages	102	1.1
Divorced	621	8.3	Speak English less than "very well"	6	0.1
Female	413	5.5	Asian and Pacific Island languages	47	0.5
			Speak English less than "very well"	24	0.3
GRANDPARENTS AS CAREGIVERS			ANCESTRY (single or multiple)		
Grandparent living in household with			ANCESTRY (single or multiple)	40.450	400.0
one or more own grandchildren under			Total population	10,150	100.0
18 years	58	100.0	Total ancestries reported	9,139	90.0
Grandparent responsible for grandchildren	13	22.4	Arab	20	0.2
<b>3</b>			Czech <sup>1</sup>	27	0.3
VETERAN STATUS			Danish	-	-
Civilian population 18 years and over	7,199	100.0	Dutch	88	0.9
Civilian veterans	798	11.1	English	1,368	13.5
Civilian veterans	790	11.1	French (except Basque) <sup>1</sup>	368	3.6
DIGABLITY OTATIO OF THE ONGULAR			French Canadian <sup>1</sup>	33	0.3
DISABILITY STATUS OF THE CIVILIAN			German	1,179	11.6
NONINSTITUTIONALIZED POPULATION			Greek	39	0.4
Population 5 to 20 years	2,090	100.0			
With a disability	60	2.9	Hungarian	25	0.2
Population 21 to 64 years	6,607	100.0	Irish <sup>1</sup>	1,166	11.5
With a disability	762	11.5	Italian	471	4.6
			Lithuanian	-	-
Percent employed	73.9	(X)	Norwegian	14	0.1
No disability	5,845	88.5		92	0.9
Percent employed	85.9	(X)	Portuguese	28	0.3
Population 65 years and over	388	100.0	Russian	7	0.1
With a disability	117		Scotch-Irish.	333	3.3
a area and a second seco		30.2	Scottish	422	4.2
RESIDENCE IN 1995			Slovak	722	7.6
Population 5 years and over	9,116	100.0	Subsaharan African.	8	0.1
	, i			- 1	
Same house in 1995	4,049	44.4		82	8.0
Different being in the LLC := 4005	4.000				_
	4,963	54.4	Swiss	-	^ -
Different house in the U.S. in 1995	1,452	15.9	Ukrainian	48	0.5
Same county	1,452 3,511	15.9 38.5	UkrainianUnited States or American,	1,632	16.1
Same county Different county Same state	1,452 3,511 2,493	15.9 38.5 27.3	Ukrainian United States or American. Welsh.		
Same county	1,452 3,511	15.9 38.5 27.3	UkrainianUnited States or American,	1,632	16.1

<sup>-</sup>Represents zero or rounds to zero. (X) Not applicable.

¹The data represent a combination of two ancestries shown separately in Summary File 3. Czech includes Czechoslovakian. French includes Alsatian. French Canadian includes Acadian/Cajun. Irish includes Celtic.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-3. Profile of Selected Economic Characteristics: 2000

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
EMPLOYMENT STATUS			INCOME IN 1999		
Population 16 years and over	7,415	100.0	Households	3,750	100.0
In labor force	5,984	80.7	Less than \$10,000	61	1.6
Civilian labor force	5,969	80.5	\$10,000 to \$14,999	66	1.8
Employed	5,917	79.8	\$15,000 to \$24,999	253	6.7
Unemployed	52	0.7	\$25,000 to \$34,999	232	6.2
Percent of civilian labor force	0.9	(X)	\$35,000 to \$49,999	670	17.9
Armed Forces.	15		\$50,000 to \$74,999	1,139	30.4
Not in labor force.	1,431		\$75,000 to \$99,999.	852	22.7
			\$100,000 to \$149,999	328	8.7
Females 16 years and over	3,882	100.0	\$150,000 to \$199,999	117	3.1
In labor force	2,839	73.1	\$200,000 or more	32	0.9
Civilian labor force	2,830	72.9	Median household income (dollars)	62,908	(X)
Employed	2,786	71.8	Wedian flousefiold fricome (dollars)	02,300	(^)
Own children under 6 years	1,242	100.0	With earnings	3,535	94.3
All parents in family in labor force	731	58.9	Mean earnings (dollars) <sup>1</sup>	67,066	(X)
All parents in family in labor force	731	30.5	With Social Security income	381	10.2
COMMUTING TO WORK			Mean Social Security income (dollars) <sup>1</sup>	11,762	(X)
Workers 16 years and over	5,853	100.0	With Supplemental Security Income	43	1.1
Car, truck, or van drove alone	5,241	89.5	Mean Supplemental Security Income	-10	
Car, truck, or van carpooled	418	7.1	(dollars) <sup>1</sup>	5.971	(X)
Public transportation (including taxicab)	-	_	With public assistance income	15	0.4
Walked	27	0.5			
Other means.	32	0.5	mount provide accommission (contains) (11111	173	(X)
Worked at home	135	2.3		352	9.4
Mean travel time to work (minutes) <sup>1</sup>	31.4		Mean retirement income (dollars) <sup>1</sup>	11,199	(X)
weari traver time to work (minutes)	31.4	(X)	Families	2,944	100.0
Employed civilian population			Less than \$10,000.	32	1.1
16 years and over	5,917	100.0	\$10,000 to \$14,999.	22	0.7
OCCUPATION	3,317	100.0	\$15,000 to \$24,999	166	5.6
Management, professional, and related	ĺ		\$25.000 to \$34,999	185	6.3
occupations	2,961	50.0	\$35,000 to \$44,999	457	15.5
Service occupations	462		\$50,000 to \$74,999	921	31.3
Sales and office occupations	1,622		\$75,000 to \$99,999		
	1,022	21.4		711	24.2
Farming, fishing, and forestry occupations	-1	-	\$100,000 to \$149,999	319	10.8
Construction, extraction, and maintenance	204	0.5	\$150,000 to \$199,999	99	3.4
occupations	384	6.5	\$200,000 or more	32	1.1
Production, transportation, and material moving	400	0.0	Median family income (dollars)	66,250	(X)
occupations	488	8.2	Per capita income (dollars) <sup>1</sup>	26 222	· //
INDUCTOV			Median earnings (dollars):	26,323	(X)
INDUSTRY	ì			45 204	~~
Agriculture, forestry, fishing and hunting,			Male full-time, year-round workers	45,291	(X)
and mining	27	0.5	Female full-time, year-round workers	32,431	(X)
Construction	281	4.7		Number	Percent
Manufacturing	544	9.2		below	below
Wholesale trade	340	5.7		poverty	poverty
Retail trade	753	12.7	Subject	level	level
Transportation and warehousing, and utilities	282	4.8	Subject	16491	levei
Information	299	5.1			
Finance, insurance, real estate, and rental and			POVERTY STATUS IN 1999		
leasing	683	11.5	Families	41	1.4
Professional, scientific, management, adminis-			With related children under 18 years.	41	2.4
trative, and waste management services	605	10.2	With related children under 5 years	34	4.3
Educational, health and social services	1,273	21.5	Will related children under 5 years	34	4.5
Arts, entertainment, recreation, accommodation			Families with female householder, no		
and food services	261	4.4	husband present	32	10.6
Other services (except public administration)	307			32	15.0
Public administration	262	4.4	With related children under 5 years	25	36.2
CLASS OF WORKER			Individuals	218	2.2
Private wage and salary workers	4,972	84.0	18 years and over	95	1.3
Government workers	743	12.6	65 years and over	- 1	_
Self-employed workers in own not incorporated			Related children under 18 years	123	4.2
business	202	3.4	Related children 5 to 17 years	44	2.3
Unpaid family workers		_	Unrelated individuals 15 years and over	44	4.4
	]		on one of the contraction of the	77	7.7

<sup>-</sup>Represents zero or rounds to zero. (X) Not applicable.

1 If the denominator of a mean value or per capita value is less than 30, then that value is calculated using a rounded aggregate in the numerator. See text.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-4. Profile of Selected Housing Characteristics: 2000

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
Total housing units	3,901	100.0	OCCUPANTS PER ROOM		
UNITS IN STRUCTURE	-,		Occupied housing units	3,770	100.0
1-unit, detached	3,448	88.4	1.00 or less	3,762	99.8
1-unit, attached	295	7.6	1.01 to 1.50	8	0.2
2 units	19	0.5	1.51 or more	-	-
3 or 4 units	6	0.2		1	
5 to 9 units	27	0.7	Specified owner-occupied units	3,411	100.0
10 to 19 units	-	-	VALUE	,	
20 or more units	-	-	Less than \$50,000	25	0,7
Mobile home	106	2.7	\$50,000 to \$99,999	444	13.0
Boat, RV, van, etc	-	-	\$100,000 to \$149,999	2,228	65.3
			\$150,000 to \$199,999	540	15.8
YEAR STRUCTURE BUILT			\$200,000 to \$299,999	91	2.7
1999 to March 2000	507	13.0	\$300,000 to \$499,999	56	1.6
1995 to 1998	1,218	31.2	\$500,000 to \$999,999	21	0.6
1990 to 1994	967		\$1,000,000 or more	6	0.2
1980 to 1989	665	17.0	Median (dollars)	128,800	(X)
1970 to 1979	308	7.9			
1960 to 1969	68	1.7	MORTGAGE STATUS AND SELECTED		
1940 to 1959	130	3.3	MONTHLY OWNER COSTS		
1939 or earlier	38	1.0	With a mortgage	3,120	91.5
			Less than \$300	-1	-
ROOMS			\$300 to \$499	11	0.3
1 room	- [	-	\$500 to \$699	148	4.3
2 rooms	19	0.5	\$700 to \$999	1,253	36.7
3 rooms	53	1.4	\$1,000 to \$1,499	1,412	41.4
4 rooms	264	6.8	\$1,500 to \$1,999	227	6.7
5 rooms	1,085	27.8	\$2,000 or more	69	2.0
6 rooms	1,146	29.4	Median (dollars)	1,037	(X)
7 rooms	659	16.9	Not mortgaged	291	8.5
8 rooms	448	1 <b>1</b> .5	Median (dollars)	262	(X)
9 or more rooms	227	5.8			
Median (rooms)	6.0	(X)	SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD		
Occupied housing units	3,770	100.0	INCOME IN 1999	[	
YEAR HOUSEHOLDER MOVED INTO UNIT			Less than 15.0 percent	961	28.2
1999 to March 2000	816	21.6	15.0 to 19.9 percent	764	22.4
1995 to 1998	1,703	45.2	20.0 to 24.9 percent	798	23.4
1990 to 1994	751		25.0 to 29.9 percent	381	11.2
1980 to 1989	336		30.0 to 34.9 percent	241	7.1
1970 to 1979	113		35.0 percent or more	257	7.5
1969 or earlier	51	1.4	Not computed	9 [	0.3
VELUCI EC 20/4 II 4 EL E			0	400	400.0
VEHICLES AVAILABLE			Specified renter-occupied units	166	100.0
None	23		GROSS RENT	ł	
1	796		Less than \$200	- 10	-
2	2,160		\$200 to \$299	19	11.4
3 or more	791	21.0	\$300 to \$499	-	40.0
HOUSE HEATING FILE			\$500 to \$749	81	48.8
HOUSE HEATING FUEL	1 000	40.7	\$750 to \$999	17	10.2
Utility gas	1,608		\$1,000 to \$1,499	40	24.1
Bottled, tank, or LP gas	79		\$1,500 or more	9	
Electricity	2,074		No cash rent		5.4
Fuel oil, kerosene, etc	9	0.2	Median (dollars)	681	(X)
Coal or coke	-	-	GROSS RENT AS A PERCENTAGE OF		
	-	-	HOUSEHOLD INCOME IN 1999	-	
Solar energy	- [	-	Less than 15.0 percent	8	4.8
Other fuel	-	-	15.0 to 19.9 percent	46	27.7
No fuel used	- [	-	20.0 to 24.9 percent	17	10.2
SELECTED CHARACTERISTICS			25.0 to 29.9 percent	18	10.2
Lacking complete plumbing facilities	20	0.5	30.0 to 34.9 percent	31	18.7
Lacking complete kitchen facilities	20	0.5	35.0 percent or more	37	22.3
No telephone service	38	1.0	Not computed	9	5.4
THE COLONION SERVICE		1.0	Tot somparous	3	

<sup>-</sup>Represents zero or rounds to zero. (X) Not applicable.

Source: U.S. Bureau of the Census, Census 2000.