

Stage 0 Environmental Checklist

C.S. 100+00 to 487+00 Parish Caddo Parish
Route LA 3132 Inner Loop Extension Begin Log mile 0.00 End Log mile 7.50

ADJACENT LAND USE: low and high-density residential, commercial, water, industrial, and agricultural

Any property owned by a Native American Tribe?

(Y or N or **Unknown**) If so, which Tribe? _____

Any property enrolled into the Wetland Reserve Program?

(Y or **N** or Unknown) If so, give the location _____

Community Elements: Is the project impacting or adjacent to any:

(Y or **N**) Cemeteries _____

(**Y** or N) Churches One church, St. Elizabeth Ann Seton Catholic Church, is located adjacent to the start of the mainline for Alternative C.

(Y or **N**) Schools _____

(**Y** or N) Public Facilities (i.e., fire station, library, etc.) One fire station, Caddo Parish District 5 Fire Department, is located adjacent to the Leonard Road interchange of Alternatives B1 and B2.

(Y or **N**) Community water well/supply _____

Section 4(f) issue: Is the project impacting or adjacent to any:

(Y or **N**) Public recreation areas _____

(Y or **N**) Public parks _____

(Y or **N**) Wildlife Refuges _____

(**Y** or N) Historic Sites No historic standing structures were located; however, six archaeological sites appear to be located within the required ROW for the project's alternatives.

Is the project impacting, or adjacent to, a property listed on the National Register of Historic Places? (Y or **N) Is the project within a historic district or a national landmark district? (Y or **N**)**

If the answer is yes to question, list names and locations below:

Do you know of any threatened or endangered species in the area? (Y or **N)** If so, which species?

Does the project impact a stream protected by the Louisiana Scenic Rivers Act? (Y or **N)**

If yes, name the stream. _____

Are there any Significant Trees as defined by EDSM I.1.1.21 within proposed ROW?(Y or **N)** If so, where? Significant trees were not observed during the site visit; however, there is a possibility they exist in some areas not readily observable from public access points.

What year was the existing bridge built? The proposed LA 3132 extension is on new alignment; therefore, there are no existing bridges as part of this project. There is one bridge on LA 523 that crosses over Sand Beach Bayou, near Station 151+00.00. Alternative C will be elevated over this structure.

Are any waterways impacted by the project considered navigable? (Y** or N)** If unknown, state so, list the waterways: Bayou Pierre, Mile Bayou, Sand Beach Bayou, Kelley Bayou, and Chico Bayou are located along the proposed project areas and may be affected, navigability is unknown.

Hazardous Material: Have you checked the following DEQ and EPA databases for potential problems?

(**Y** or N) Leaking Underground Storage Tanks _____

(**Y** or N) CERCLIS _____

(**Y** or N) ERNS _____

(**Y** or N) Enforcement and Compliance History _____

If found site, give the name and location: _____

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Underground Storage Tanks (UST): Are there any Gasoline Stations or other facilities that may have UST on or adjacent to the project? (Y or N) If so, give the name and location: The Relay Station Port, located at 10281 LA 1 South, is adjacent to the proposed entrance ramp for LA 1 northbound traffic (Alternatives A and C).

Any chemical plants, refineries or landfills adjacent to the project? (Y or N) **Any large manufacturing facilities adjacent to the project?** (Y or N) **Dry Cleaners?** (Y or N) If yes to any, give names and locations: _____

Oil/Gas wells: Have you checked DNR database for registered oil and gas wells? (Y or N) List the type and location of wells being impacted by the project. There is one oil and gas well, Well Serial No. 238921, within 50 feet of Alternative A. Seven wells are within 50 feet of Alternative B1 (Well Serial Nos. 238806, 234370, 237358, 232084, 233484, 16371, and 227999). Six wells are within 50 feet of Alternative B2 (Well Serial Nos. 238806, 234370, 237358, 973230, 149778, and 227999). Two oil and gas wells, Well Serial Nos. 145358 and 238921, are within 50 feet of Alternative C.

Are there any possible residential or commercial relocations/displacements? (Y or N)
How many? Based on current data Alternative A would potentially affect two residential structures. Alternative B1 would potentially affect nine residential and two commercial structures. Alternative B2 would potentially affect two residential and two commercial structures. Alternative C would potentially affect two residential structures. The final number depends on which of the alternative routes would be selected and how much redevelopment occurs prior to Stage 1.

Do you know of any sensitive community issues related to the project? (Y or N)

If so, explain _____

Is the project area population minority or low income? (Y or N) _____

What type of detour/closures could be used on the job? The majority of this work will occur within new alignment and will not require traffic detours. The only areas that may require detours are along the proposed interchanges with existing LA 3132, LA 523, Leonard Road, Robinson Road, LA 1, and the future I-69, if constructed prior to this project. All efforts will be made to keep the existing roads open during construction of the interchanges.

Did you notice anything of concern during your site/windshield survey of the area? If so, explain below.

Providence

Point of Contact

225.766.7400

Phone Number

July 9, 2012

Date

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Threatened & Endangered Species Information

<http://www.wlf.louisiana.gov/experience/threatened/speciesfactsheets/>
<http://www.wlf.louisiana.gov/experience/threatened/threatenedandendangeredtable/>
<http://www.wlf.louisiana.gov/experience/threatened/>

LA Wildlife Refuge Information

<http://www.wlf.louisiana.gov/experience/wmas/refuges/>

Louisiana Scenic Rivers Act (R.S. 56:1840-1856)

Louisiana Natural and Scenic Rivers (R.S. 56:1847)

<http://www.legis.state.la.us/lss/lss.asp?doc=104995>

Louisiana Historic and Scenic Rivers (R.S. 56:1856)

<http://www.legis.state.la.us/lss/lss.asp?doc=105004>

<http://www.wlf.louisiana.gov/experience/scenicrivers/>

Significant Tree Policy (EDSM I.1.1.21)

EDSMs can be found on DOTD's intranet site: <http://ladotnet/>

(Live Oak, Red Oak, White Oak, Magnolia or Cypress, aesthetically important, 18" or greater in diameter at breast height and has form that separates it from surrounding or that which may be considered historic.)

LA Historic Sites and Districts

<http://www.crt.state.la.us/hp/nhl/default.htm>

Hazardous Waste Site Information

<http://www.deq.louisiana.gov/portal/tabid/71/Default.aspx>

<http://www.epa.gov/superfund/sites/cursites/index.htm>

<http://www.epa.gov/superfund/sites/npl/la.htm>

http://www.deq.louisiana.gov/portal/Portals/0/permits/ust_facility_owner.pdf

http://www.deq.louisiana.gov/portal/Portals/0/remediation/form_5222_r01.xls

http://www.nrc.uscg.mil/wdbcgi/wdbcgi.exe/WWWUSER/WEBDB.foia_query.show_parms

<http://www.epa.gov/echo/>

DNR Oil & Gas Well Information

http://sonris-www.dnr.state.la.us/www_root/sonris_portal_1.htm

Environmental Justice (minority & low income)

<http://www.fhwa.dot.gov/environment/ej2000.htm>

Demographics

<http://www.louisiana.gov/wps/wcm/connect/Louisiana.gov/About+Louisiana/Demographics%3A+Census+Info/Census+2000+Information/>

<http://www.census.gov/>

Water Wells

<http://www.dotd.state.la.us/intermodal/wells/home.asp>

FHWA's Environmental Website (Just a good reference for understanding NEPA)

<http://www.fhwa.dot.gov/environment/index.htm>

Additional Databases Checked

See Appendices of the Environmental Inventory for the EDR Report

Other Comments:

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General Explanation:

To adequately consider projects in Stage 0, some consideration must be given to the human and natural environment which will be impacted by the project. The Environmental Checklist was designed knowing that some environmental issues may surface later in the process. This checklist was designed to obtain basic information, which is readily accessible by reviewing public databases and by visiting the site. It is recognized that some information may be more accessible than other information. Some items on the checklist may be more important than others depending on the type of project. It is recommended that the individual completing the checklist do their best to answer the questions accurately. Feel free to comment or write any explanatory comments at the end of the checklist.

The Databases:

To assist in gathering public information, the previous sheet includes web addresses for some of the databases that need to be consulted to complete the checklist. As of October 2006, these addresses were accurate.

Note that you will not have access to the location of any threatened or endangered (T&E) species. The web address list only the threatened or endangered species in Louisiana. It will generally describe their habitat and other information. If you know of any species in the project area, please state so, but you will not be able to confirm it yourself. If you feel this may be an issue, please contact the Environmental Section. We have biologist on staff who can confirm the presence of a species.

Why is this information important?

Land Use? Indicator of biological issues such as T&E species or wetlands.

Ownership? Tells us whether coordination with tribal nations will be required.

WRP properties? Farmland that is converted back into wetlands. The Federal government has a permanent easement which cannot be expropriated by the State. Program is operated through the Natural Resources Conservation Service (formerly the Soil Conservation Service).

Community Elements? DOTD would like to limit adverse impacts to communities. Also, public facilities may be costly to relocate.

Section 4(f) issues? USDOT agencies are required by law to avoid certain properties, unless a prudent or feasible alternative is not available.

Historic Properties? Tells us if we have a Section 106 issue on the project. (Section 106 of the National Historic Preservation Act) See <http://www.achp.gov/work106.html> for more details.

Scenic Streams? Scenic streams require a permit and may require restricted construction activities.

Significant Trees? Need coordination and can be important to community.

Age of Bridge? Section 106 may apply. Bridges over 50 years old are evaluated to determine if they are eligible for the National Register of Historic Places.

Navigability? If navigable, will require an assessment of present and future navigation needs and US Coast Guard permit.

Hazardous Material? Don't want to purchase property if contaminated. Also, a safety issue for construction workers if right-of-way is contaminated.

Oil and Gas Wells? Expensive if project hits a well.

Relocations? Important to community. Real Estate costs can be substantial depending on location of project. Can result in organized opposition to a project.

Sensitive Issues? Identification of sensitive issues early greatly assists project team in designing public involvement plan.

Minority/Low Income Populations? Executive Order requires Federal Agencies to identify and address disproportionately high and adverse human health and environmental effects on minority or low income populations. (often referred to as Environmental Justice)

Detours? The detour route may have as many or more impacts. Should be looked at with project. May be unacceptable to the public.