

APPENDIX D
ENVIRONMENTAL CHECKLIST

STAGE 0
Environmental Checklist

Route I-10

Parish: East & West Baton Rouge Parishes

C.S. SPN H.004100 Begin Log mile 9.866 (I-10 @ LA 415) End Log mile 6.036 (I-10 @ LA 3064) & 1.412 (I-12 @ LA 3064)

ADJACENT LAND USE: Agricultural, commercial, forest, forested wetland, industrial, residential, urban/built-up land, and water.

Any property owned by a Native American Tribe?

(Y or N or Unknown) If so, which Tribe? According to US Census Bureau 2014 American Indian/Alaska Native Areas/Hawaiian Home Lands database as of 4/3/16

Any property enrolled into the Wetland Reserve Program?

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

Are there any other known wetlands in the area?

(Y or N) If so, give the location There are 11.24 acres of Freshwater Forested/Shrub Wetland and 0.59 acres of Freshwater Emergent Wetland in the buffered project study area per National Wetlands Inventory. See map in attached Environmental Inventory for specific locations.

Community Elements: Is the project impacting or adjacent to any (if the answer is yes, list names and locations):

(Y or N) Cemeteries _____

(Y or N) Churches Fairview Baptist Church at 1636 Braddock St. Baton Rouge, LA 70802 and New St. Luke Baptist Church at 538 South Blvd Baton Rouge, LA 70802.

(Y or N) Schools Christian Bible College is in the buffered project study area at 720 South Blvd. Baton Rouge, LA 70802. McKinley Middle Magnet School is adjacent to the buffered project study area at 1550 Eddie Robinson Sr. Dr, Baton Rouge, LA 70802. Lee High School, temporarily located at 4510 Bawell Street, Baton Rouge 70808 is adjacent to the buffered project study area, but the new location is set to open in August 2016 at 1105 Lee Drive, Baton Rouge 70808 and is outside of the project study area. St. Francis Xavier Catholic School and Church are adjacent to the project study area at 1150 S 12th St. Baton Rouge, LA 70802.

(Y or N) Public Facilities (i.e., fire station, library, etc.) _____

(Y or N) Community water well/supply LDNR SONRIS databased checked 04/14/16

Section 4(f) issue: Is the project impacting or adjacent to any (if the answer is yes, list names and locations):

(Y or N) Public recreation areas _____

(Y or N) Public parks Nairn Drive Park at 2800 Nairn Dr. Baton Rouge, LA 70808, East Polk Street Park at 1700 Polk St. Baton Rouge, LA 70802, Expressway Park at 935 South 11th St. Baton Rouge, LA 70802, and City-Brooks Community Park, centered at 1515 Dalrymple Dr. Baton Rouge, LA 70806. More details can be found in the Environmental Inventory.

(Y or N) Wildlife Refuges Checked via USFWS National Wildlife Refuge System database 4/15/16

(Y or N) Historic Sites Historic Districts are defined below, no known historic structures were identified.

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 either question, list names and locations below:

Two National Register Historic Districts are either adjacent to or within the buffered project study area. Beauregard Town Historic District is within the buffered project study area and City Park Golf Course is adjacent to the project study area. This project will also potentially impact the Perkins Road Merchants District, which is not afforded protections under the National Historic Preservation Act. More information on these districts can be found in the attached Environmental Inventory report.

Do you know of any threatened or endangered species in the area? (Y or N)

If so, list species and location. Threatened species: Alabama Heelsplitter (*Potamilus inflatus*) and Atlantic Sturgeon (*Acipenser oxyrinchus desotoi*). Endangered species: Pallid Sturgeon (*Scaphirhynchus albus*) and

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West Indian Manatee (*Trichechus manatus*). All of the listed species are aquatic and would be expected in the Mississippi River.

Does the project impact or adjacent to a stream protected by the Louisiana Scenic Rivers Act? (Y or N) If yes, name the stream. Checked on LDWF Louisiana Natural and Scenic Rivers Descriptions and Map on 4/15/16.

Are there any Significant Trees as defined by EDSM I.1.1.21 within proposed ROW? (Y or N) If so, where? Windshield survey on 5/10/16 indicated potential presence of significant live oak trees within the College Drive/I-10 interchange.

What year was the existing bridge built? Construction of the Horace Wilkinson Bridge (I-10 Mississippi River Bridge) began in 1963 and the bridge officially opened on April 10, 1968.

Are any waterways impacted by the project considered navigable? (Y or N) If unknown, state so, list the waterways: The only navigable waterway in the vicinity of the project is the Mississippi River which is expected to have no impact due to no construction on the I-10 Mississippi River Bridge.

Hazardous Material: Have you checked the following DEQ and EPA databases for potential problems? (If the answer is yes, list names and locations.)

(Y or N) Leaking Underground Storage Tanks Four sites were identified in the EDR Recovered Government Archive LUST database: Langham Chevron at 111 Lobdell Hwy Port Allen, LA, Nino's at 123 Lobdell Hwy Port Allen, LA, Pilot Travel Center #426 at 123 Lobdell Hwy Port Allen, LA, and Chevron at 111 Lobdell Hwy Port Allen, LA. Two sites were identified in the DEQ's UST Case History Incidence database: Cracker Barrel Stores #28 at 133 Lobdell Hwy #415 Port Allen, LA, and William Travel Centers #3060 at 123 Lobdell Hwy #I-10 Port Allen, LA.

(Y or N) CERCLIS None located in project study area.

(Y or N) ERNS None located in project study area.

(Y or N) Enforcement and Compliance History 21 sites were identified in the Enforcement and Compliance History database and are as follows. Cracker Barrel at 133 Lobdell Hwy 415 Port Allen, LA. Hari Om Hospitality, Inc. at 131 Lobdell Hwy Port Allen, LA. Cracker Barrel Store #28 at 133 Lobdell Hwy Port Allen. Nino's Truck Plaza & Casino at 123 Lobdell Hwy Port Allen, LA. Williams Travel Center at 123 Lobdell Hwy Port Allen, LA. Laydown Yard at I-10 at Lobdell Exist, Port Allen, LA. Cajun Westport Facility at South I-10 Service Rd Port Allen, LA. Division of Admin State Printing at 950 Brickyard Ln Port Allen, LA. Chemical Rail Transporting Transfer Site at 1001 Brickyard Ln. Baton Rouge, LA. Alpan Developments LLC at Shadow Lakes Subdivision Baton Rouge, LA. Westlake Petroleum Corp in Baton Rouge, LA. Brady Wilson Construction LLC at Nicholson Lakes Subdivision Baton Rouge, LA. Gardner Home Builders Inc. at Nicholson Lakes Subdivision Baton Rouge, LA. Springlake at Bluebonnet at Highlands Subdivision, Baton Rouge, LA. Kaneb Pipeline Operating Partners at Ership LB- Statewide. Tony's Seafood in Baton Rouge, LA. Bishop Const. Co., Inc. at Nicholson Lakes Subdivision in Baton Rouge, LA. TPT Development LLC at Nicholson Lakes Subdivision in Baton Rouge, LA. Perkins Road Hardware LLC at 3043 Perkins Rd. Baton Rouge, LA. Lakes at Carriagewood at Estates, Baton Rouge, LA. American Catalyst SVCS Inc. at 4884 Constitution Suite 2F, Baton Rouge, LA.

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) 5 USTs were identified in the EDR Report- Matrix Food Store at 111 Lobdell Hwy Port Allen, LA. Cracker Barrel Stores Inc #28 at 133 Lobdell Hwy 415 Port Allen, LA. Nino's Casino LLC at 123 Lobdell Hwy Port Allen, LA. Perkins Rd Hardware Emergency HW at 3043 Perkins Rd Baton Rouge, LA. Acadian Centre at 2431 South Acadian back parking lot Baton Rouge, LA.

If so, give the name and location: 9 gas stations were identified in EDR's Historical Auto database. 3 unnamed gas stations at 111 Lobdell Ext S, 111 Lobdell Hwy, and 123 Lobdell Hwy, all in Port Allen, LA.

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Tillman Sam Auto Repair at 1146 10th St S Baton Rouge, LA. Roberson's Esso Gas Station at 1045 Myrtle St Baton Rouge, LA. Trahan's Garage Auto Repairs at 1534 Braddock St Baton Rouge, LA. Elmo's Garage Auto Repairs at 938 Louise St Baton Rouge, LA. Trahan's Auto Repair at 1588 Braddock St Baton Rouge, LA. Marcelle's Exxon Service Center at 1026 Washington St E Baton Rouge, LA.

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: Dutch Cleaners is about 0.33 miles away from the project study area, located at 4255 Perkins Rd., Baton Rouge, LA 70808. In addition, four sites were identified on EDR's Historic Dry Cleaners database. These include – Baton Rouge Hatters at 1062 Terrace St Baton Rouge, LA, Baton Rouge Hat Cleaners at 1020 Terrace St Baton Rouge, LA, White Star Automatic Laundry at 3043 Perkins Rd Baton Rouge, and LA. Dixie's Mono Wash Launderette at 2275 Christian St Baton Rouge, LA.

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 are no active oil and gas wells within the project study area.

Are there any possible residential or commercial relocations/displacements? (Y or N)
How many? Within the buffered study area, there are 35 commercial properties and 151 residential properties. As the majority of construction will occur in existing ROW, it is likely that there will be only a few relocations, which is not reflected by the number of structures located in the buffered study area.

Do you know of any sensitive community or cultural issues related to the project? (Y or N)
If so, explain One National Register Historic District is within the buffered project study area (Beauregard Town Historic District). It is not anticipated that the project will have an adverse impact on the historic district, as construction is expected to occur in existing right-of-way. There may be concerns relative to business operations during construction. Construction phasing planning will occur in during Stage 1.

Is the project area population minority or low income? (Y or N) Portions of the buffered project study area fall within Census Tracts 21, 22, 25, and 27 in East Baton Rouge Parish and Tract 201 in West Baton Rouge Parish, all of which contain minority populations. Census Tract 22 in East Baton Rouge Parish also supports a poverty population.

What type of detour/closures could be used on the job? Road closures on existing roadways will be handled in accordance with Louisiana DOTD standard traffic control plans and will conform to the Manual on Uniform Traffic Control Devices (MUTCD) as per FHWA, 23 CFR, Part 655, Subpart F.

Did you notice anything of environmental concern during your site/windshield survey of the area? If so, explain below.
Lee High has been temporarily relocated to 4510 Bawell Street, Baton Rouge 70808, just north of the Nairn Drive Park and part of an open field associated with the school is within the buffered project study area. However, the new location at 1105 Lee Drive, Baton Rouge, LA 70808 is expected to open in August 2016, prior to any construction of this project occurs.

Emily Love

Point of Contact

225-766-7400

Phone Number

5/12/2016

Date

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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 February 2011, 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 lists only the threatened or endangered species in Louisiana by Parish. 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.

Tribal Land 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.

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Louisiana Governor's Office of Indian Affairs:

<http://www.indianaffairs.com/tribes.htm>

Louisiana Wetlands Reserve Program:

<http://www.nrcs.usda.gov/programs/wrp/states/la.html>

Community Water Well/Supply

<http://sonris.com/default.htm>

Louisiana Department of Wildlife and Fisheries – Wildlife Refuges

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

<http://www.fws.gov/refuges/profiles/ByState.cfm?state=LA>

<http://www.fws.gov/refuges/refugelocatomaps/Louisiana.html>

U.S. Fish & Wildlife Service – National Wetlands Inventory:

<http://www.fws.gov/wetlands/>

Louisiana State Historic Sites:

<http://www.crt.state.la.us/parks/ihistoricsiteslisting.aspx>

National Register of Historic Places (Louisiana):

<http://nrhp.focus.nps.gov/natreghome.do?searchtype=natreghome>

<http://www.nationalregisterofhistoricplaces.com/la/state.html>

National Historic Landmarks Program:

<http://www.nps.gov/history/nhl/>

Threatened and Endangered Species Databases:

<http://www.wlf.louisiana.gov/wildlife/louisiana-natural-heritage-program>

Louisiana Scenic Rivers:

<http://www.wlf.louisiana.gov/wildlife/scenic-rivers>

<http://media.wlf.state.la.us/experience/scenicrivers/louisiananaturalandscenicriversdescriptions/>

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

Significant Tree Policy (EDSM I.1.1.21)

<http://notes1/ppmemos.nsf>

(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.)

CERCLIS (Superfund Sites):

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

http://www.epa.gov/enviro/html/cerclis/cerclis_query.html

ERNS - Emergency Response Notification System - Database of oil and hazardous substances spill reports: <http://www.epa.gov/region4/r4data/erns/index.htm>

Enforcement & Compliance History (ECHO)

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

DEQ – Underground Storage Tank Program Information:

<http://www.deq.louisiana.gov/portal/tabid/2674/Default.aspx>

Leaking Underground Storage Tanks:

<http://www.deq.state.la.us/portal/tabid/79/Default.aspx>

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SONRIS – Oil and Gas Well Information & Water Well Information
<http://sonris.com/default.htm>

Environmental Justice (minority & low income)
<http://www.fhwa.dot.gov/environment/ej2000.htm>

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

FHWA’s Environmental Website
<http://www.fhwa.dot.gov/environment/index.htm>

Additional Databases Checked
DEQ’s 2014 Louisiana Water Quality Inventory: Integrated Report (305(b)/303(d)) FINAL. DEQ’s Nonattainment New Source Review Permits. NOAA’s Habitat Conservation Essential Fish Mapper v3.0. USCB American Fact Finder and American Community Survey. NRCS Web Soil Survey. All databases included in the attached EDR Report.

Other Comments:
