

ENVIRONMENTAL CHECKLIST

ENVIRONMENTAL CHECKLIST
(Revised 04/2013)

WBS No. H.010571.2
Name: LA 70 Bypass
Route: LA 70
Parish: Assumption

1. General Information

- | | | |
|--------------------------------------------|----------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Conceptual Layout | <input checked="" type="checkbox"/> Line and Grade | <input type="checkbox"/> Preliminary Plans |
| <input type="checkbox"/> Survey | <input type="checkbox"/> Plan-in-Hand | <input type="checkbox"/> Advance Check Prints |

2. Class of Action

- | | |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| <input type="checkbox"/> Environmental Impact Statement (E.I.S.) | <input type="checkbox"/> State Funded Only (EE/EF/ER) |
| <input checked="" type="checkbox"/> Environmental Assessment (E.A.) | |
| <input type="checkbox"/> Categorical Exclusion (C.E.) | |
| <input type="checkbox"/> Programmatic C.E. (as defined in FHWA letter of agreement dated 03/15/95) | |

3. Project Description

The proposed project is to construct a section of new roadway on new alignment to ensure system linkage and access in the event of a permanent closure of Louisiana Highway 70 (LA 70) in the project area or of the LA 70 Detour Route. Construction of a permanent bypass will allow traffic to continue to flow in the project area. Bypass Alternative 3 is proposed to be constructed to Rural Arterial 2 (RA-2) classification with a 60 miles per hour (mph) design speed. Alternative 4 is proposed to be constructed to Rural Arterial 1 (RA-1) classification with a design speed of 50 mph.

4. Public Involvement

- Views were solicited.
- Views were not solicited.
- Public Involvement events held. (List events and dates in Section 11.)
- A public hearing/opportunity for requesting a public hearing required. (List dates in Section 11.)
- A public hearing/opportunity for requesting a public hearing not required.

5. Real Estate

- | | NO | YES | N/A |
|----------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| a. Will additional right-of-way be required? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Is right of way required from a burial/cemetery site? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Is right-of-way required from a Wetland Reserve Program (WRP) property? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Is required right-of-way prime farmland ? (Use form AD 1006, if needed) ... | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. Will any relocation of residences or businesses occur? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c. Are construction or drainage servitudes required? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

6. Section 4(f) and Section 6(f)

- | | NO | YES | N/A |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|
| a. Will historic sites or publicly owned parks, recreation areas, wildlife or waterfowl refuges (Section 4f) be affected? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Are properties acquired or improved with L&WC funds affected? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

7. Cultural Section 106

	NO	YES	N/A
a. Are any known historic properties adjacent or impacted by the project? (If so, list below).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Are any known archaeological sites adjacent or impacted by the project? (If so, list site # below)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Would the project affect property owned by or held in trust for a federally recognized tribal government ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. Natural & Physical Environment

	NO	YES	N/A
a. Are wetlands affected?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Are other waters of the U.S. affected?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Are Endangered/Threatened Species/Habitat affected?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Is project within 100 Year Floodplain ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Is project in Coastal Zone Management Area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Is project in a Coastal Barrier Resources area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Is project on a Sole Source Aquifer ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Is project impacting a navigable waterway ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i. Are any State or Federal Scenic Rivers/Streams impacted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Is a noise analysis warranted (Type I project)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
k. Is an air quality study warranted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l. Is project in a non-attainment area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m. Is project in an approved Transportation Plan, Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n. Are construction air, noise, & water impacts major?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
o. Will the project affect or be affected by a hazardous waste site , leaking underground storage tank, oil/gas well, or other potentially contaminated site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

9. Social Impacts

	NO	YES	N/A
a. Will project change land use in the area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Are any churches and schools impacted by or adjacent to the project? (If so, list below)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Has Title VI been considered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Will any specific groups be adversely affected? (i.e., <i>minorities, low-income, elderly, disabled, etc.</i>)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Are any hospitals, medical facilities, fire police facilities impacted by or adjacent to the project? (If so, list below).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Will Transportation patterns change?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. Is Community cohesion affected by the project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Are short-term social/economic impacts due to construction considered major?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Do conditions warrant special construction times ? (i.e., <i>school in session, congestion, tourist season, harvest</i>)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Were Context Sensitive Solutions considered? (If so explain below).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
k. Were bike and pedestrian accommodations considered? (explain below).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l. Will the roadway/bridge be closed ? (If yes, answer questions below).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Will a detour bridge be provided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Will a detour road be provided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Will a detour route be signed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

10. Permits (Check all permits that may be required)

- | | | |
|----------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------|
| <input type="checkbox"/> Corps Nationwide | <input checked="" type="checkbox"/> CUP/Consistency Determination | <input type="checkbox"/> LA Scenic Stream |
| <input checked="" type="checkbox"/> Corps Section 404/10 | <input type="checkbox"/> USCG Bridge | <input checked="" type="checkbox"/> DEQ WQC |
| <input type="checkbox"/> Levee | <input type="checkbox"/> USCG Navigational Lights | <input checked="" type="checkbox"/> LPDES Stormwater |
| <input type="checkbox"/> Other (explain below) | | |

11. Other (Use this space to explain or expand answers to questions above.)

Item 4: Two public meetings for the LA 70 Bypass were held, including one during Stage 0 on August 13, 2013 and one during Stage 1 on June 19, 2014. A public hearing was held for the LA 70 Bypass EA on June 17, 2015, to provide the public with the findings of the EA and to solicit comments. No comments from the public were received by DOTD or the consultant team during the EA comment period or at the public hearing.

Item 8.h: According to the preliminary jurisdictional determination received for the detour route, the United States Army Corps of Engineers (USACE) has stated that Grand Bayou is a navigable water and will require a Section 10 permit. During the permitting process, USACE and the United States Coast Guard will be contacted regarding the navigability of the other waterways in the project area including Bayou Corne and Bayou Choupique.

Item 8.m: It should be noted that the project is outside the planning limits of the South Central Planning and Development District. Therefore, it is not included in the TIP. If the decision is made to construct the bypass, the project will be placed in the STIP prior to construction.

Item 8.o: There is one observation relief well located in close proximity to the proposed right-of-way (ROW) of the LA 70 Bypass Alternative 3. The Louisiana Department of Transportation and Development will coordinate with the Louisiana Department of Natural Resource, the well owner, regarding plugging and abandoning this well in the event the project moves forward.

Item 9.j: Context sensitive solutions were considered when developing the two bypass alternatives. Stakeholders were consulted multiple times throughout the Stage 0 and Stage 1 process including stakeholder meetings, solicitation of view (SOV) process, and invitations to public meetings. Land use patterns, cultural resources, environmental resources, and community input were all considered in the development of the bypass build alternatives.

Item 9.l: The project will affect traffic patterns because, if the project is needed, a portion of LA 70 near Louisiana Highway 69 (LA 69) would be closed due to instability, and the LA 70 Bypass would become the new corridor for existing traffic traveling east and west in the project area.

Preparer: Monica Herrera
Title: Project Manager
Date: June 25, 2015

Attachments

- S.O.V. and Responses (see *Appendix A*)
- Wetlands Finding (see *Chapter 4.18* and *Appendix F*)
- Project Description Sheet (see *Chapter 1.1*)
- Conceptual Stage Relocation Plan (see *Chapter 4.3* and *Appendix G*)
- Traffic Noise Analysis (see *Chapter 4.15* and *Appendix C*)
- Air Quality Analysis (see *Chapter 4.16* and *Appendix D*)
- Exhibits and/or Maps (see figures located throughout the EA)
- 4(f) Evaluation (see *Chapter 4.10*)
- Form AD 1006 (Farmlands, see *Chapter 4.14* and CPA-106 in *Appendix A*)
- 106 Documentation (see *Chapter 4.9* and SHPO correspondence in *Appendix A*)
- Other:
 - Line and Grade Plan/Profile Sheets and Detailed Cost (see *Appendix B*)
 - Public Meeting and Hearing Summaries (see *Appendix H*)