

**STAGE 0**  
**Preliminary Scope and Budget Checklist**  
**MPO Area:** New Orleans RPC

**A. Project Background**

District 62 Parish ST. TAMMANY

Route LA 1088

Project Category (Safety, Capacity, etc.): Safety

Date Study Completed: 2-28-14

Describe the existing facility:

Functional classification: UA2 Number and width of lanes: 2 and 12'

Shoulder width and type: 2' Paved open Mode: \_\_\_\_\_

Access control: \_\_\_\_\_ ADT: 9,800 Posted Speed: 45MPH, 55 MPH

Describe any existing pedestrian facilities (ADA compliance should be considered for all improvements that include pedestrian facilities): NA

Describe the adjacent land use: Residential

Who is the sponsor of the study? LADOTD

List study team members: Jeff Brown

Will this project be adding miles to the state highway system (new alignment, new facility)? If yes, has a transfer of ownership been initiated with the appropriate entity? N

Are there recent, current or near future planning studies or projects in the vicinity? Y

If yes, please describe the relationship of this project to those studies/projects. Traffic Study

Provide a brief chronology of these planning study activities: Study Traffic to determine different alternatives

**B. Purpose and Need**

State the Purpose (reason for proposing the project) and Need (problem or issue)/Corridor Vision and a brief scope of the project. Also, identify any additional goals and objectives for the project.

To improve safety and operations of intersections along the corridor.

**C. Agency Coordination**

Provide a brief synopsis of coordination with federal, tribal, state and local environmental, regulatory and resource agencies.

Local Government

What transportation agencies were included in the agency coordination effort?

LADOTD

Describe the level of participation of other agencies and how the coordination effort was implemented.

**C. Agency Coordination (Continued)**

What steps will need to be taken with each agency during NEPA scoping?

Contact and set up meetings with various agencies.

**D. Public Coordination**

Provide a synopsis of the coordination effort with the public and stakeholders; include specific timelines, meeting details, agendas, sign-in sheets, etc. (if applicable).

Two Stakeholder Meeting with the public officials and One Public Information Meeting

**E. Range of Alternatives – Evaluation and Screening**

Give a description of the project concept for each alternative studied.

What are the major design features of the proposed facility (attach aerial photo with concept layout, if applicable).

No Build, Roundabout corridor /without median and sidewalks, and Roundabout corridor/with median control and sidewalks

Will design exceptions be required? N

What impact would this project have on freight movements? None

Does this project cross or is it near a railroad crossing? N

Was the DOTD's "Complete Streets" policy taken into consideration? Y

- If so, describe how. Include a brief explanation of why the policy was determined to be feasible or not feasible. One alternative suggest a shared use path along the corridor

How are Context Sensitive Solutions being incorporated into the project? N

Was the DOTD's "Access Management" policy taken into consideration? If so, describe how. Y, by improving safety by adding roundabouts, and possibly adding median and restricting turning movements

Were any safety analyses performed? If so describe results. Listed the crashes along the corridor for a three year period

Are there any abnormal crash locations or overrepresented crashes within the project limits? N

What future traffic analyses are anticipated? Reanalyze the current traffic study if needed at a later date.

## E. Range of Alternatives – Evaluation and Screening (Continued)

Will fiber optics be required? If so, are there existing lines to tie into? N

Are there any future ITS/traffic considerations? N

### Is a Transportation Management Plan (TMP) required?

- Is this project considered significant as defined in EDSM No. VI.1.1.4? No
- If yes, describe the mobility and safety analysis and assessment that was conducted as required in the development of a TMP. \_\_\_\_\_
- What further data will need to be collected to address the content and scope of the TMP in the design stage/phase of this project? \_\_\_\_\_

Was Construction Transportation Management/Property Access taken into consideration? Y

Were alternative construction methods considered to mitigate work zone impacts? Y

Describe screening criteria used to compare alternatives and from what agency the criteria were defined.

### Safety, Travel times, and Public Meeting

Give an explanation for any alternative that was eliminated based on the screening criteria.

N/A

Which alternatives should be brought forward into NEPA and why? \_\_\_\_\_

The ones that are listed in the traffic study.

Did the public, stakeholders and agencies have an opportunity to comment during the alternative screening process? Yes

Describe any unresolved issues with the public, stakeholders and/or agencies.

## F. Planning Assumptions and Analytical Methods

What is the forecast year used in the study? 2033

What method was used for forecasting traffic volumes? MPO growth rate

Are the planning assumptions and the corridor vision/purpose and need statement consistent with the long range transportation plan? \_\_\_\_\_

What future year policy and/or data assumptions were used in the transportation planning process as they are related to land use, economic development, transportation costs and network expansion?

### G. Potential Environmental Impacts

See the attached Stage 0 Environmental Checklist

## H. Cost Estimate

Provide a cost estimate for each feasible alternative:

<b>Phase</b>	<b>Total Estimated Cost</b>	<b>Funding Source</b> (STP>200K, STP<200K, CMAQ, DEMO, DOTD Priority Program)	<b>Match Provided By</b> (City, Parish, State, Other...)	<b>TIP Fiscal Year</b>
<b>Environmental</b> (document, mitigation, etc.)	\$500K			
<b>Engineering Design</b>	\$2.1 million			
<b>R/W Acquisition</b> (C of A if applicable)	\$2.7 million			
<b>Utility Relocations</b>	\$2.2 million			
<b>Construction</b>	\$25.1 million			
<b>Construction Engineering &amp; Inspection Services</b>	\$2.5 million			
<b>TOTAL COST</b>	\$35.1 million			

### ATTACH ANY ADDITIONAL DOCUMENTATION

**Disposition (circle one):** (1) **Advance to Stage 1** (2) Hold for Reconsideration (3) Shelve

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**Environmental Checklist**

Route LA 1088 Parish: ST. TAMMANY  
C.S. 852-11 Begin Log mile 0.0 End Log mile 3.6

**ADJACENT LAND USE:** residential

**Any property owned by a Native American Tribe?**

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

**Any property enrolled into the Wetland Reserve Program?**

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

**Are there any other known wetlands in the area?**

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

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

(Y or N) Cemeteries N

(Y or N) Churches N

(Y or N) Schools Y, Magnolia Trace Elementary

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

(Y or N) Community water well/supply N

**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 N

(Y or N) Public parks N

(Y or N) Wildlife Refuges N

(Y or N) Historic Sites N

**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:

N, N

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

If so, list species and location. N

**Does the project impact or adjacent to a stream protected by the Louisiana Scenic Rivers Act?** (Y or N) If yes, name the stream. N

**Are there any Significant Trees as defined by EDSM I.1.1.21 within proposed ROW?** (Y or N) If so, where? N

**What year was the existing bridge built?** \_\_\_\_\_

**Are any waterways impacted by the project considered navigable?** (Y or N) If unknown, state so, list the waterways: N

**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 Y

(Y or N) CERCLIS Y

(Y or N) ERNS Y

(Y or N) Enforcement and Compliance History Y

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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)** N

If so, give the name and location: \_\_\_\_\_

**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: N, N, N

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**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. Y (none)

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**Are there any possible residential or commercial relocations/displacements? (Y or N)**

How many? Y, TBD

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

If so, explain N

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

**What type of detour/closures could be used on the job?** N/A

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

N

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**Jeff Brown**  
**Point of Contact**

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**(225)379-1305**  
**Phone Number**

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**2/28/14**  
**Date**

## STAGE 0 Environmental Checklist

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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.

## STAGE 0 Environmental Checklist

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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](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

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Other Comments:

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