

## 6 Other Types of Projects

The DOTD administers federal highway funds for local governments and manages special types of projects such as Enhancement projects, Urban Systems / Congestion Mitigation and Air Quality (CMAQ) funded projects, and Federal / State Earmark projects. The Stage 0 requirement for each of the mentioned project types is discussed in further detail in this chapter.

### 6.1 Enhancements

The Transportation Enhancement program is unique to the Department. The application for Transportation Enhancement Project serves as the Stage 0 study. A completed application contains information such as applicant / sponsor / consultant information, brief project information, eligibility criteria, a detailed project description, location map, project boundary map and site plan (if available), photographs of the existing site and/or facility if applicable, project cost, implementation, operation and maintenance costs, project benefits, funding information, and local support. The steps involved in the Transportation Enhancement Program's Stage 0 are as follows.

The call for applications is initiated by DOTD by posting it on DOTD's website as well as mailing flyers to Louisiana Municipal Association members, levee districts, police juries, and public universities. All applications submitted before the deadline are reviewed for eligibility within the program by the Enhancement Project Selection Committee.

The Enhancement Committee will provide information to the District Administrators concerning the project's function, impact, cost, and Enhancement Committee priority for both eligible and ineligible applications. The ineligible applications are sent to the District Administrators for informational purposes only. Information on the basic eligibility criteria as well as ineligible items can be found in the [Transportation Enhancement Information Guide](#). The District Administrators will rank the eligible projects in their respective districts.

District Administrators will provide the Transportation Enhancement Program Manager with their priority list. District Administrators are encouraged to utilize the MPOs located in their district for information to help with prioritization of projects. The Transportation Enhancement Program Manager is responsible for the completeness of the Transportation Enhancement Applications which serve as the Stage 0 study. Once

a project has been accepted into the program, the Transportation Enhancement Program Manager will notify and inform the sponsor that they need to obtain environmental clearance (Stage 1) from DOTD's Environmental Section before an agreement can be obtained. For more information on the Transportation Enhancement Program, refer to the Enhancement Manual.

## **6.2 Urban Systems / CMAQ**

For Urban Systems and Congestion Mitigation and Air Quality (CMAQ) funded projects, the decisions regarding which projects will proceed to Stage 1, Planning and Environmental, will be made within the metropolitan planning organization's (MPO) planning process. Normally, the MPO staff will complete the Stage 0 studies and submit them to DOTD's MPO Coordinator within the Transportation Planning Section for review.

An MPO Preliminary Scope and Budget Checklist and a Stage 0 Environmental Checklist is available to aid in the preparation of Stage 0 studies. A completed MPO Preliminary Scope and Budget Checklist provides information such as project location, project category, purpose and need, description of existing facility, description of proposed facility, cost estimates, expected funding source(s), etc. Likewise, the Environmental Checklist is used to aid in the preliminary review of potential impacts to the natural and human environment. For minor or routine projects, the completed MPO Preliminary Scope and Budget Checklist along with the Environmental Checklist can serve as the Stage 0 study document. For more complex projects, these checklists serve as an outline in preparing the Stage 0 study. An example of completed Stage 0 checklists can be found at the end of this section. A blank copy of these checklists can be found in the appendix of this manual.

Every Stage 0 study should have a well thought out purpose and need statement. A purpose and need statement indicates why the project is being proposed as well as describing the problem or problems that need to be addressed. This statement provides a basis for selecting reasonable and practicable alternatives for consideration. It can also be an important factor in selecting a preferred alternative.

In order to complete the Stage 0 checklist/study, engineering data will have to be obtained, organized and reviewed. A Stage 0 study may include but is not limited to the following items:

- a. Existing traffic data
- b. Traffic crash data
- c. Existing highway plans (As-Builts)
- d. Utility information
- e. Previous studies and reports
- f. Unit cost data
- g. Map to identify project site
- h. Aerial photography

Projects not requiring right-of-way and/or utility relocations will need a geometric layout and the completed Stage 0 checklists as a minimum. On projects where right-of-way is required and utilities need to be relocated, a geometric layout of the alternative(s) using aerial photography and DOTD's design standards shall be provided along with the Stage 0 checklists. Approximate right-of-way limits and area based on a standard template will need to be established. Both the apparent right-of-way and the required right-of-way shall be shown on the geometric layout.

Preliminary cost estimates for each alternative should be based on unit cost data. The estimates will include the costs associated with engineering design, environmental actions, construction, right-of-way acquisition, utility relocation, and contingencies.

The Stage 0 Environmental Checklist begins with a series of items to help define the context of the area followed by more detailed items to aid in the identification of potential impacts. Items to be considered include, but are not limited to, social, economic, historic, cultural, recreational, archaeological, noise, air, wetlands, flood plains, threatened or endangered species and/or their habitat and farmland. Also, the apparent environmentally sensitive areas, hazardous material sites, and natural or man-made constraints within the project's limits, using field reconnaissance and aerial photography should be identified. A list of websites containing various environmental databases is included along with a general explanation of the relevance of each item in the checklist.

In the study and/or Stage 0 checklist, a recommended alternative based on purpose and need, traffic analysis, alignment, cost estimates, environmental impacts, etc. should be made. Once the Stage 0 study and/or checklist have been completed, it must be sent to the MPO Coordinator within the Transportation Planning Section for review. It is the MPO Coordinator's responsibility to ensure that Stage 0 is complete and approved and that funding is available. It is the MPO Coordinator's responsibility to ensure that project

numbers are obtained by the appropriate departmental personnel and to make the necessary contacts to initiate Stage 1. The MPO Coordinator is responsible for sending a memorandum to the Environmental Section indicating that the project has been approved for further processing through Stage 1. Also, a copy of the Stage 0 study should be sent to the appropriate DOTD sections and district. Any significant changes to the approved project scope or budget must be submitted to the MPO Coordinator for approval.

**STAGE 0**  
**MPO INITIATED PROJECT**  
**Preliminary Scope and Budget Checklist**

MPO AREA Gotham

Local Street Name Cannon Rd. City / Town Toon Town Parish Caddo

If project is on a state route: State Route Number N/A Control Section N/A

Beginning Log Mile N/A Ending Log Mile N/A

Total Project Length 1.65 (miles) \* Please provide a detailed map showing project limits \*

Project Category (Urban System, Safety, Capacity, etc.) Urban System

Purpose and need for the project: This project's primary purpose is to improve safety for road users. The existing road is greatly deteriorating (vast cracking and rutting). Cannon Road is a narrow road consisting of two 9' travel lanes and 4' – 7' unpaved shoulders. Also, there is no striping to guide the road users along this route.

**B. Project Concept**

- Description of existing facility (functional class, ADT, number of lanes, drainage, etc): Cannon Rd. is classified as urban collector with two 9' travel lanes, 4'-7' unpaved shoulders, and open ditches for drainage. The posted speed is 35 mph. The ADT at this location is 3,600.
- Major Design Features/Criteria of the Proposed Facility: The proposed project will be constructed within the existing crown width. This project consists of pulverizing the existing road bed and stabilizing the base course (8" thick) with a 3" superpave asphaltic surface. The proposed project is to construct two 11' travel lanes, 2' paved shoulders with centerline and edge line striping and minor cross drain improvements.
- Alternatives to Project Concept: No Build

**C. Transit Applications:** N/A

**D. Cost Estimate**

Phase	Total Estimated Cost	Funding Source (STP>200K, STP<200K, CMAQ, DEMO, DOTD Priority Program)	Match Provided By (City, Parish, State, Other...)	TIP Fiscal Year
Environmental (document, mitigation, etc.)	\$5,000	N/A	\$5,000 Caddo Parish	2007
Engineering Design	\$60,000	N/A	\$60,000 Caddo Parish	2007
R/W Acquisition (C of A if applicable)	N/A	N/A	N/A	N/A
Utility Relocations	N/A	N/A	N/A	N/A
Construction	\$700,000	STP<200K \$560,000	\$140,000 Caddo Parish	2008
Construction Engineering & Inspection Services	\$50,000	STP<200K \$40,000	\$10,000 Caddo Parish	2008
<b>TOTAL COST</b>	<b>\$815,000</b>			

**E. Prepared By:** Joe Doaks

**Date:** September 13, 2006

**NOTE: Attach the completed Environmental Checklist**

## Stage 0 Environmental Checklist

C.S. N/A Parish Caddo  
Route Cannon Rd. Begin Log mile N/A End Log mile N/A

**ADJACENT LAND USE:** Forrested, Commercial, and 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 N

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

(Y or N) Cemeteries N

(Y or N) Churches Church of Christ (adjacent to project)

(Y or N) Schools N

(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:**

(Y or N) Public recreation areas N

(Y or N) Public parks Toon Town Park (adjacent to project)

(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, which species? N

**Does the project impact 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?** N/A

**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?**

(Y or N) Leaking Underground Storage Tanks Y, nothing found

(Y or N) CERCLIS Y, nothing found

(Y or N) ERNS Y, nothing found

(Y or N) Enforcement and Compliance History Y, nothing found

If found site, give the name and location: \_\_\_\_\_

## Stage 0 Environmental Checklist

**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

**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. oil/gas wells are not being impacted by this project

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

**Do you know of any sensitive community 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?** Construct Under Traffic

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

N

Joe Doaks

**Point of Contact**

(225) 379-0000

**Phone Number**

9/13/2006

**Date**

## Stage 0 Environmental Checklist

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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/permits/ust_facility_owner.pdf)  
[http://www.deq.louisiana.gov/portal/Portals/0/remediation/form\\_5222\\_r01.xls](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.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](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

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### Other Comments:

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# Stage 0 Environmental Checklist

## 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.

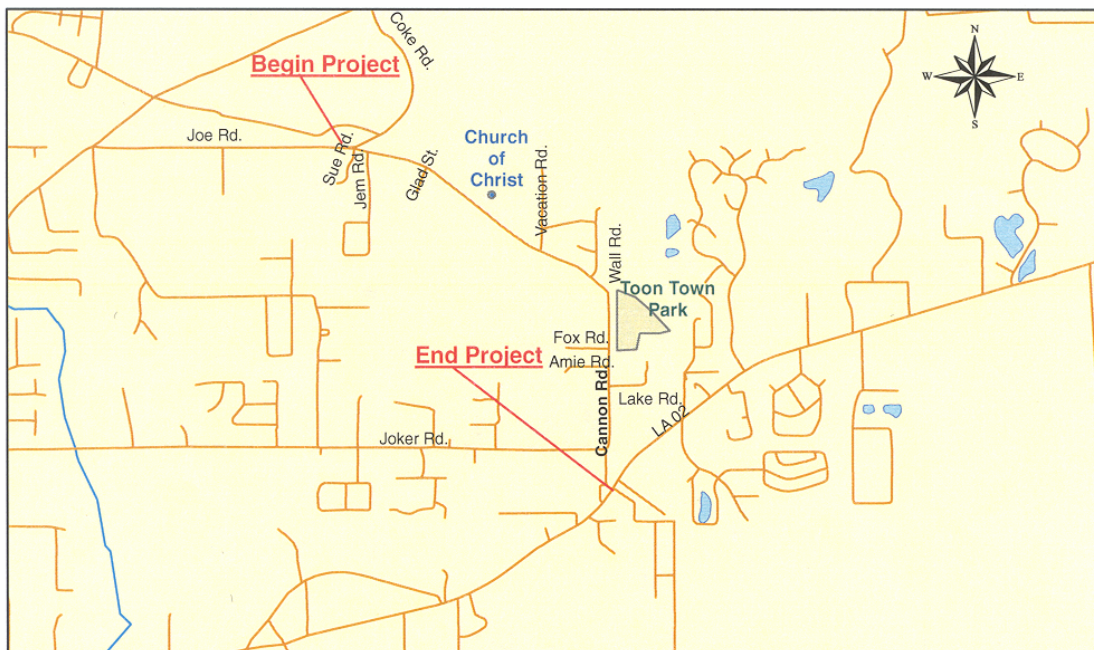
Relocations? Important to community. Real Estate costs can be substantial depending on location of project. Can result in organized opposition to a project.

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.

# Cannon Rd. Toon Town Caddo Parish



### 6.3 Federal / State Earmarks

The U.S. Congress sometimes designates funding for specific transportation projects in various legislative acts in a practice referred to as “earmarking.” The projects are often called “high priority” or “demonstration” projects. Similarly, the Louisiana Legislature earmarks funding for specific projects through the State Capital Outlay Bond Program. Stage 0 studies will be undertaken for each of these Federal and State earmarked projects. If sufficient earmarked funds remain following the completion of the Stage 0 study, the project will proceed to Stage 1, Planning and Environmental. If the remaining funding is not sufficient to complete Stage 1, the Stage 0 study will either be retained for reconsideration in the future or forwarded to the appropriate project selection team for consideration subject to competition with other projects within the same category (i.e., preservation, operations, safety, additional capacity).

Stage 0 documentation is normally prepared by the metropolitan planning organization (MPO) and/or the Transportation Planning Section. The Transportation Planning Section is responsible for checking for completeness. The complexity of the project will determine the extent of documentation needed to complete Stage 0.

A Stage 0 Preliminary Scope and Budget Checklist and a Stage 0 Environmental Checklist is available to aid in the preparation of Stage 0 studies. A completed Preliminary Scope and Budget Checklist provides information such as project location, project category, purpose and need, description of existing facility, description of proposed facility, cost estimates, expected funding source(s), etc. Likewise, the Environmental Checklist is used to aid in the preliminary review of potential impacts to the natural and human environment. For minor or routine projects, the completed Preliminary Scope and Budget Checklist along with the Environmental Checklist can serve as the Stage 0 study document. For more complex projects, these checklists serve as an outline in preparing the Stage 0 study. An example of a completed Preliminary Scope and Budget Checklist and Stage 0 Environmental Checklist can be found at the end of this section. A blank copy of the checklists can be found in the appendix of this manual.

Every Stage 0 study/checklist should have a well thought out purpose and need statement. A purpose and need statement indicates why the project is being proposed as well as describing the problem or problems that need to be addressed. This statement provides a basis for selecting reasonable and practical alternatives for consideration. It can also be an important factor in selecting a preferred alternative.

In order to complete the Stage 0 checklist/study, engineering data will have to be obtained, organized and reviewed. A Stage 0 study may include but is not limited to the following items:

- a. Existing traffic data
- b. Traffic crash data
- c. Existing highway plans (As-Builts)
- d. Utility information
- e. Previous studies and reports
- f. Unit cost data
- g. Map to identify project site
- h. Aerial photography

On projects where right-of-way is required and utilities need to be relocated, a geometric layout of the alternative(s) using aerial photography and DOTD's design standards should be provided along with the Stage 0 checklists. Approximate right-of-way limits and area based on a standard template will need to be established. Both the apparent right-of-way and the required right-of-way should be shown on the geometric layout. For projects not requiring right-of-way and/or utility relocations will need a geometric layout and the completed Stage 0 checklists as a minimum.

Preliminary cost estimates for each alternative should be based on unit cost data. The estimates will include the costs associated with engineering design, environmental actions, construction, right-of-way acquisition, utility relocation, and contingencies.

The Stage 0 Environmental Checklist begins with a series of items to help define the context of the area followed by more detailed items to aid in the identification of potential impacts. Items to be considered include, but are not limited to, social, economic, historic, cultural, recreational, archaeological, noise, air, wetlands, flood plains, endangered or threatened species and/or their habitat and farmland. Also, identify and define the apparent environmentally sensitive areas, hazardous material sites, and natural man-made constraints within the project's limits using field reconnaissance and aerial photography. A list of websites containing various environmental databases is included along with a general explanation of the relevance of each item in the checklist. In the study and/or Stage 0 checklist a recommended alternative based on purpose and need, traffic analysis, alignment, cost estimates, environmental impacts, etc should be made. Once the Stage 0 study and/or checklist have been completed, it must be sent to the Program Manager for review. It is the Program Manager's responsibility to ensure that Stage 0 is complete and approved, funding is available, obtain a project number, and

make the necessary contacts to initiate Stage 1. The Program Manager is responsible for sending a memorandum to the Environmental Section indicating that the project has been approved for further processing through Stage 1. Any significant changes to the approved project scope or budget must be submitted to the Program Manager for approval.

**STAGE 0**  
**MPO INITIATED PROJECT**  
**Preliminary Scope and Budget Checklist**

MPO AREA Gotham

Local Street Name N/A City / Town Toon Town Parish Caddo

If project is on a state route: State Route Number US XX Control Section XXX-XX

Beginning Log Mile 0.00 Ending Log Mile 1.00

Total Project Length 1.00 (miles) \* Please provide a detailed map showing project limits \*

Project Category (Urban System, Safety, Capacity, etc.) Capacity

Purpose and need for the project: To improve the Level of Service (LOS) along US XX (See Stage 0, feasibility, study)

**B. Project Concept**

- Description of existing facility (functional class, ADT, number of lanes, drainage, etc):  
US XX is classified as urban arterial with four 12' travel lanes, 8' paved shoulders, 20' median, and open ditches for drainage. LOS F. The ADT at this location is 12,000. R/W 210'.
- Major Design Features/Criteria of the Proposed Facility: The proposed project will be to widen US XX to 6 lanes.
- Alternatives to Project Concept: No Build

**C. Transit Applications:** N/A

**D. Cost Estimate**

Phase	Total Estimated Cost	Funding Source (STP>200K, STP<200K, CMAQ, DEMO, DOTD Priority Program)	Match Provided By (City, Parish, State, Other...)	TIP Fiscal Year
Environmental (document, mitigation, etc.)	0	0	0	N/A
Engineering Design	\$200,000	DEMO \$160,000	\$40,000 Caddo Parish	2007
R/W Acquisition (C of A if applicable)	\$600,000	DEMO \$480,000	\$120,000 Caddo Parish	N/A
Utility Relocations	\$200,000	DEMO \$160,000	\$40,000 Caddo Parish	N/A
Construction	\$5,000,000	DEMO \$4,000,000	\$1,000,000 Caddo Parish	2008
Construction Engineering & Inspection Services	\$500,000	DEMO \$400,000	\$100,000 Caddo Parish	2008
<b>TOTAL COST</b>	<b>\$6,500,000</b>			

**E. Prepared By:** Sue Doe

**Date:** September 13, 2006

**NOTE: Attach the completed Environmental Checklist**

## Stage 0 Environmental Checklist

C.S. XXX-XX Parish Caddo  
Route US XX Begin Log mile 0.00 End Log mile 1.00

**ADJACENT LAND USE:** Commercial

**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 N

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

(Y or N) Cemeteries N

(Y or N) Churches N

(Y or N) Schools Y, Toon Town Primary School (adjacent)

(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:**

(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, which species? N

**Does the project impact 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?** N/A

**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?**

(Y or N) Leaking Underground Storage Tanks Y, nothing found

(Y or N) CERCLIS Y, nothing found

(Y or N) ERNS Y, nothing found

(Y or N) Enforcement and Compliance History Y, nothing found

If found site, give the name and location: \_\_\_\_\_

## Stage 0 Environmental Checklist

**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: Stop and Go Gas Station (C.S. log mile 0.20) and Hole in the Wall Gas Station (C.S. log mile 0.75)

**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

**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. oil/gas wells are not being impacted by this project

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

**Do you know of any sensitive community 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?** Maintain 4-lanes during peak periods, maintain access to businesses during normal business hours.

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

N

Sue Doe  
**Point of Contact**

(225) 379-0000  
**Phone Number**

9/13/2006  
**Date**



## Stage 0 Environmental Checklist

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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/permits/ust_facility_owner.pdf)

[http://www.deq.louisiana.gov/portal/Portals/0/remediation/form\\_5222\\_r01.xls](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.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](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

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### Other Comments:

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## Stage 0 Environmental Checklist

### 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.