

**CHECKLIST FOR STAGE 0**  
**Preliminary Scope and Budget Worksheet**

District 08 Parish Winn Route US 84

Control Section 022-02 Total Project Length (miles) 3.01

Begin Project (CS Log Mile) Jct LA 1228 (16.61) End Project (CS Log Mile) W. Jct US 167 (19.62)

Project Category (Safety, Capacity, etc.) El Camino Date Prepared: 10/5/10

A. Purpose and need for the project:

This is part of a program proposed to develop the entire five state corridor with the continuation of the 4-lane and 5-lane development of the El Camino Corridor through Louisiana, beginning at Toledo Bend Reservoir in Sabine Parish and ending in the Town of Vidalia in Concordia Parish. Presently, there exists approximately 35 miles of 4-lanes with 130 miles yet to be improved. These improvements will help to redevelop economic growth and maintain continuity along the El Camino Corridor by expanding the limited 4-lane and 5-lane highway.

B. Project Concept

- Description of existing facility (functional class, ADT, number of lanes, etc): Rural Principle Arterial (2) lanes US Hwy 84 ADT=3500.

Major Design Features/Criteria of the proposed facility (attach aerial photo w/concept if applicable): This project will begin with a transition from the existing two-lane roadway at its western terminus to a divided four-lane section with depressed median, which will continue to a point near the Winnfield west corporate limit, then transitioning into an urban four-lane section with raised median and directional u-turn median openings, which will continue to a point near its west junction with US-167, and then transitioning into the existing five-lane section. Based on the recommendations from the Master Plan Study for this corridor, the proposed four-lane roadway will be centered around the existing centerline, although other widening alternatives [widening to the north, and widening to the south, of the existing roadway] can be studied in Stage 1. There are two existing bridges at drainage crossings [Port Deluce] for which new companion structures will need to be constructed. In addition, there is a railroad overpass over a KCS spur track near the junction of US-167 that will need to be widened.

- Design Exceptions: none anticipated
- Technical Analyses: Will be to review the existing geometry for compliance with design standards for this class of roadway.
- Alternatives to Project Concept: Widen to the North and South of the existing roadway and the No Build
- Future ITS / Traffic Considerations: Isolated rural conditions / no traffic considerations expected.
- Construction Traffic Management/Property Access Considerations: Traffic will be maintained on existing roadway during construction.

C. Potential environmental impacts:

Few anticipated, there will be some minor impacts on wetlands; however all impacts found during the course of development will be mitigated in accordance with the NEPA process.

D. Cost Estimate

• Engineering Design:	<u>\$772,184</u>
• Environmental Mitigation:	<u>unknown</u>
• R/W Acquisition: (C of A if applicable)	<u>\$174,655</u>
• Utility Relocations:	<u>\$218,880</u>
• Construction (including const. traffic management):	<u>\$6,803,900</u>

**TOTAL PROJECT COST** \$7,969,619\*

\*Estimated cost shown in the 2002 El Camino Master Plan Study for construction, bridge, right-of-way and utility relocation have been adjusted for revised length and inflation.

E. Expected Funding Source(s) (Highway Priority Program, CMAQ, Urban Systems, Fed/State earmarks, etc.)

Federal DEMO funds to be obtained by the El Camino Commission

**ATTACH ANY ADDITIONAL DOCUMENTATION**      Prepared By: K. Sayer, R. Mays

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

**PFC Approval to Advance to Stage 1:** \_\_\_\_\_

Stage 0 Environmental Checklist

C.S. 022-02 Parish Winn

Route US Hwy 84 (Jct LA Hwy 1228 to W. Jct US 167) BLM 16.61 ELM 19.62

ADJACENT LAND USE: Commercial, Residential, Undeveloped

Any property owned by a Native American Tribe? ( ) Yes or (x) No or ( ) Unknown) If so, which Tribe?

Any property enrolled into the Wetland Reserve Program? ( ) Yes or (x) No or ( ) Unknown) If so, give the location

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

(x) Yes or ( ) No Cemeteries only on the north side of road

( ) Yes or (x) No Churches

( ) Yes or (x) No Schools

( ) Yes or (x) No Public Facilities (i.e., fire station, library, etc

( ) Yes or (x) No Community water well/supply

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

( ) Yes or (x) No Public recreation areas

( ) Yes or (x) No Public parks

( ) Yes or (x) No Wildlife Refuges

( ) Yes or (x) No Historic Sites

Is the project impacting, or adjacent to, a property listed on the National Register of Historic Places? ( ) Yes or (x) No Is the project within a historic district or a national landmark district? ( ) Yes or (x) No If the answer is yes to question, list names and locations below:

Do you know of any threatened or endangered species in the area? ( ) Yes or (x) No If so, which species?

Does the project impact a stream protected by the Louisiana Scenic Rivers Act? ( ) Yes or (x) No If yes, name the stream.

Are there any Significant Trees as defined by EDSM I.1.1.21 within proposed ROW? (x) Yes or ( ) No If so, where? A number of trees will be taken as a result of the new alignment

What year was the existing bridge built? 1959 R/R Bridge and 1997 Bridge over Port de Luce Creek

Are any waterways impacted by the project considered navigable? (x) Yes or ( ) No If unknown, state so, list the waterways: Port de Luce Creek

Hazardous Material: Have you checked the following DEQ and EPA databases for potential problems? ( ) Yes or (x) No Leaking Underground Storage Tanks ( ) Yes or (x) No CERCLIS ( ) Yes or (x) No ERNS ( ) Yes or (x) No Enforcement and Compliance History 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?  Yes or  No 9200 Block of  
If so, give the name and location: US Hwy 84 (presently out of business)

**Any chemical plants, refineries or landfills adjacent to the project?**  Yes or  No **Any large manufacturing facilities adjacent to the project?**  Yes or  No **Dry Cleaners?**  Yes or  No If yes to any, give names and locations: \_\_\_\_\_

**Oil/Gas wells:** Have you checked DNR database for registered oil and gas wells?  Yes or  No List the type and location of wells being impacted by the project. \_\_\_\_\_

**Are there any possible residential or commercial relocations/displacements?**  Yes or  No How many? 6 Commercial and 12 Residential

**Do you know of any sensitive community issues related to the project?**  Yes or  No If so, explain \_\_\_\_\_

**Is the project area population minority or low income?**  Yes or  No \_\_\_\_\_

**What type of detour/closures could be used on the job?** Maintain Traffic on existing roadway

**Did you notice anything of concern during your site/windshield survey of the area?** If so, explain below. Yes, Closer to the junction of US Hwy 167 there are a number of homes on both sides of US Hwy 84 and a commercial building.

Robbie Mays and Keith Sayer  
**Point of Contact**

318 561 5103  
**Phone Number**

8-23-10  
**Date**

## Stage 0 Environmental Checklist

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**Threatened and Endangered Species Information**

<http://www.wlf.state.la.us/apps/netgear/index.asp?cn=lawlf&pid=693>

**LA Wildlife Refuge Information**

<http://www.wlf.state.la.us/apps/netgear/page57.asp>

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

<http://www.wlf.state.la.us/apps/netgear/index.asp?cn=lawlf&pid=1175>

[Louisiana Natural and Scenic Rivers \(R.S. 56:1847\)](#)

[Louisiana Historic and Scenic Rivers \(R.S. 56:1856\)](#)

**Significant Tree Policy (EDSM I.1.1.21)**

EDSM 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 separates it from surrounding or considered historic.)

**LA Historic Sites and Districts**

<http://www.crt.state.la.us/nhl2/searchby.asp>

**Hazardous Waste Site Information**

<http://www.deq.state.la.us/remediation/lust.htm>

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

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

[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) (Use the GIS interactive map)

**Environmental Justice (minority & low income)**

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

**Demographics**

<http://www.state.la.us/census/index.htm>

<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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**General Explanation:**

## Stage 0 Environmental Checklist

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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, page 4-12 gives web addresses for some of the databases that need to be consulted to complete the checklist. As of July 2005, 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.

**CHECKLIST FOR STAGE 0  
Preliminary Scope and Budget Worksheet**

District 08 Parish Winn Route US 84

Control Section 022-03 Total Project Length (miles) 2.13

Begin Project (CS Log Mile) E. Jct US 167 (0.00) End Project (CS Log Mile) E. Jct LA 34 (2.13)

Project Category (Safety, Capacity, etc.) El Camino Date Prepared: 10/5/10

A. Purpose and need for the project: This is part of a program proposed to develop the entire five state corridor with the continuation of the 4-lane and 5-lane development of the El Camino Corridor through Louisiana, beginning at Toledo Bend Reservoir in Sabine Parish and ending in the Town of Vidalia in Concordia Parish. Presently, there exists approximately 35 miles of 4-lanes with 130 miles yet to be improved. These improvements will help to redevelop economic growth and maintain continuity along the El Camino Corridor by expanding the limited 4-lane and 5-lane highway.

B. Project Concept

- Description of existing facility (functional class, ADT, number of lanes, etc): Urban Principle Arterial (2) lane US 84 ADT=5500

Major Design Features/Criteria of the proposed facility (attach aerial photo w/concept if applicable): This project will begin with an urban four-lane section with raised median and directional u-turn median openings at the east junction of US-167, which will continue to a point near the Winnfield east corporate limit, then transitioning into a divided four-lane with depressed median, which will continue to just east of the Dugdemona River Bridge, then transitioning to an urban four-lane section with raised median and directional u-turn median openings, which will continue to the junction of LA-34, where the four-lane section will transition back into the existing two-lane roadway. Based on the recommendations of the Master Plan Study.

- Design Exceptions: none anticipated
- Technical Analyses: Will be to review the existing geometry for compliance with design standards for this class of roadway.
- Alternatives to Project Concept: Widen to the North and South of the existing roadway and the No Build
- Future ITS / Traffic Considerations: Isolated rural conditions / no traffic considerations expected.
- Construction Traffic Management/Property Access Considerations: Traffic will be maintained on existing roadway during construction.

C. Potential environmental impacts:

Few anticipated, there will be some minor impacts on wetlands; however all impacts found during the course of development will be mitigated in accordance with the NEPA process.

D. Cost Estimate

- Engineering Design: \$804,437
- Environmental Mitigation: unknown
- R/W Acquisition: \$1,172,644  
(C of A if applicable)
- Utility Relocations: \$196,207
- Construction (including const. traffic management): \$10,055,460

**TOTAL PROJECT COST** \$12,228,748\*

\*Estimated cost shown in the 2002 El Camino Master Plan Study for construction, bridge, right-of-way and utility relocation have been adjusted for revised length and inflation.

E. Expected Funding Source(s) (Highway Priority Program, CMAQ, Urban Systems, Fed/State earmarks, etc.)  
Federal DEMO funds to be obtained by the El Camino Commission

**ATTACH ANY ADDITIONAL DOCUMENTATION**      Prepared By: K. Sayer, R. Mays

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

**PFC Approval to Advance to Stage 1:** \_\_\_\_\_

## Stage 0 Environmental Checklist

C.S. 022-03 Parish Winn

Route US Hwy 84 (S. Jct. US 167 to Jct. LA 34) BLM 0.00 ELM 2.13  
ADJACENT LAND USE: Commercial, Residential, Undeveloped

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

( Yes or  No or  Unknown) If so, which Tribe? \_\_\_\_\_

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

( Yes or  No or  Unknown) If so, give the location \_\_\_\_\_

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

Yes or  No **Cemeteries** \_\_\_\_\_

Yes or  No **Churches** \_\_\_\_\_

Yes or  No **Schools** \_\_\_\_\_

Yes or  No **Public Facilities** (i.e., fire station, library, etc) \_\_\_\_\_

Yes or  No **Community water well/supply** \_\_\_\_\_

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

Yes or  No **Public recreation areas** Harley Bozeman Memorial Mini Park

Yes or  No **Public parks** Harley Bozeman Memorial Mini Park

Yes or  No **Wildlife Refuges** \_\_\_\_\_

Yes or  No **Historic Sites** \_\_\_\_\_

**Is the project impacting, or adjacent to, a property listed on the National Register of Historic Places?** ( Yes or  No **Is the project within a historic district or a national landmark district?**  Yes or  No If the answer is yes to question, list names and locations below: \_\_\_\_\_

**Do you know of any threatened or endangered species in the area?**  Yes or  No

If so, which species? \_\_\_\_\_

**Does the project impact a stream protected by the Louisiana Scenic Rivers Act?**

Yes or  No If yes, name the stream. \_\_\_\_\_

**Are there any Significant Trees as defined by EDSM I.1.1.21 within proposed ROW?**

Yes or  No If so, where? A number of trees on the south side of the road will be taken as a result of the new alignment

**What year was the existing bridge built?** Four bridges built in 1996 across the Dugdemona River

**Are any waterways impacted by the project considered navigable?**  Yes or  No

If unknown, state so, list the waterways: Dugdemona River

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

Yes or  No **Leaking Underground Storage Tanks** \_\_\_\_\_

Yes or  No **CERCLIS** \_\_\_\_\_

Yes or  No **ERNS** \_\_\_\_\_

Yes or  No **Enforcement and Compliance History** \_\_\_\_\_

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

## Stage 0 Environmental Checklist

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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?**  Yes or  No No visible name

If so, give the name and location: 7100 Block of US 84 in Joyce, LA

**Any chemical plants, refineries or landfills adjacent to the project?**  Yes or  No **Any large manufacturing facilities adjacent to the project?**  Yes or  No **Dry Cleaners?**  Yes or  No If yes to any, give names and locations: \_\_\_\_\_

**Oil/Gas wells: Have you checked DNR database for registered oil and gas wells?**  Yes or  No List the type and location of wells being impacted by the project. \_\_\_\_\_

**Are there any possible residential or commercial relocations/displacements?**  Yes or  No How many? 2 commercial and 2 residential

**Do you know of any sensitive community issues related to the project?**  Yes or  No If so, explain \_\_\_\_\_

**Is the project area population minority or low income?**  Yes or  No \_\_\_\_\_

**What type of detour/closures could be used on the job?** Maintain Traffic on existing roadway

**Did you notice anything of concern during your site/windshield survey of the area? If so, explain below.** No

Robbie Mays and Keith Sayer

**Point of Contact**

318 561 5103

**Phone Number**

8-23-10

**Date**

## Stage 0 Environmental Checklist

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### Threatened and Endangered Species Information

<http://www.wlf.state.la.us/apps/netgear/index.asp?cn=lawlf&pid=693>

### LA Wildlife Refuge Information

<http://www.wlf.state.la.us/apps/netgear/page57.asp>

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

<http://www.wlf.state.la.us/apps/netgear/index.asp?cn=lawlf&pid=1175>

[Louisiana Natural and Scenic Rivers \(R.S. 56:1847\)](#)

[Louisiana Historic and Scenic Rivers \(R.S. 56:1856\)](#)

### Significant Tree Policy (EDSM I.1.1.21)

EDSM 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 separates it from surrounding or considered historic.)

### LA Historic Sites and Districts

<http://www.crt.state.la.us/nhl2/searchby.asp>

### Hazardous Waste Site Information

<http://www.deq.state.la.us/remediation/lust.htm>

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

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

[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) (Use the GIS interactive map)

### Environmental Justice (minority & low income)

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

### Demographics

<http://www.state.la.us/census/index.htm>

<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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### General Explanation:

## Stage 0 Environmental Checklist

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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:

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### 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.

