

STAGE 0
Preliminary Scope and Budget Checklist

MPO Area: Baton Rouge

A. Project Background

District 62 Parish Livingston

Route LA 447

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

Date Study Completed: 1-8-14

Describe the existing facility:

Functional classification: UA2 Number and width of lanes: 5 and 2 , 12'

Shoulder width and type: 2' Mode: _____

Access control: Yes ADT: 34,200 Posted Speed: 45MPH, 55 MPH

Describe any existing pedestrian facilities (ADA compliance should be considered for all improvements that include pedestrian facilities): Sidewalks along 447 in the 5-lane section

Describe the adjacent land use: Commercial/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.

The purpose/need of this project is to determine the best mobility and safety alternate for LA 447 Corridor in Livingston Parish.

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?

Be in contact with FHWA

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 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, R-Cut corridor, and Roundabout corridor, and three-lane section

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? Y

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. Nearby crosswalks and businesses
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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, improve safety by 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?

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

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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? _____

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.

Which alternatives should be brought forward into NEPA and why? _____

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.

N/A

F. Planning Assumptions and Analytical Methods

What is the forecast year used in the study? 2034

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:

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.)	\$600K	STP>200K		
Engineering Design	*			
R/W Acquisition (C of A if applicable)	\$12.1 million	N/A		
Utility Relocations	\$3.75 million	N/A		
Construction	\$64 million	N/A		
Construction Engineering & Inspection Services	*			
TOTAL COST	\$95 million**			

*Will be done in house
** Includes additional cost

ATTACH ANY ADDITIONAL DOCUMENTATION

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