



**LOCAL PUBLIC AGENCY PROJECTS**

**MDOT Form LPA-001**

1. Project Number: \_\_\_\_\_ If Earmarked Funds: Exempt Non-Exempt  
(To be completed by MDOT)

2. Date: \_\_\_\_\_ 3. County: \_\_\_\_\_

4. Applicant: \_\_\_\_\_  
(Local Public Agency)

5. Contact Person: \_\_\_\_\_ 6. Phone: \_\_\_\_\_  
(Technical/Administrative)

7. Address: \_\_\_\_\_

8. Project Location: \_\_\_\_\_

9. Project Description: \_\_\_\_\_

10. Has the Project been selected by the MDOT for the Transportation Enhancement Program?

11. Special Match Credit Program or Special Project Category (Select only one (a or b) or neither):

- a. The project is a Transportation Enhancement Program project and participation in MDOT Special Match Credit Program is requested. MDOT Procedure must have been followed by the LPA for any Consultant Selection. PE and Design , ROW and Other Costs paid by the LPA are eligible for consideration as special match credit. For any project other than Transportation Ehhancement Program projects no special match credit is allowed.
- b. Project is not eligible for MDOT Special Match Credit Program but is one of the Special Project Categories allowing up to 100% Federal funds with no local match, e.g. intersection signal projects, some safety projects, etc.

12. Estimated Project Cost and Project Funding:

ESTIMATED PROJECT COST		TOTAL	CONSTRUCTION PROJECT FUNDING <sup>1</sup>		
PE and Design Costs to be paid by LPA			Available LPA Federal Aid Funds		
Right-of-Way (ROW) Costs to be paid by LPA					
Other Costs to be paid by LPA			Federal Share		
<b>Sub-total PE &amp; ROW to be paid by LPA</b>			Local Share		
Construction Costs			Total		
Construction Engineering (5% Const.Cost)			<sup>1</sup> - Actual funding and special match credit will be determined by the MDOT Contract Administration Division before the construction advertisement based upon the eligibility of project work for federal aid participation and the available LPA allocation of federal aid funds.		
Testing (5% Const. Cost)					
Contingency (5% Const Cost)					
<b>Sub-total Construction Cost</b>					
<b>TOTAL PROJECT COST</b>					

13. SUBMITTED BY:

Applicant: \_\_\_\_\_ Title: \_\_\_\_\_  
(Signature) (Mayor, Pres. Board Supervisors, Agency Head)

Printed/Typed Name: \_\_\_\_\_

14. APPROVED BY:

MDOT: \_\_\_\_\_ Date: \_\_\_\_\_  
(Signature)

## 15. PURPOSE AND NEED:

The purpose and need shall include a clear statement of the project purpose. Following a brief introduction of the current conditions, the purpose usually can be stated in one or two sentences. The goal of the purpose and need shall be to identify any deficiencies leading to why the project is being proposed.

### Elements of Purpose and Need:

The purpose and need of a project is essential in establishing a basis for the development of the range of reasonable alternatives for any environmental study. The Purpose and Need Statement will serve as the basis for the selection of a preferred alternative. Following are suggested items for consideration:

- a. *Project Status* - Briefly describe the action's history.
- b. *Capacity* - Discuss the capacity of the present facility and its ability to meet present and projected traffic demands.
- c. *System Linkage* - Discuss if the proposed action is a "connecting link" and how it fits into the transportation system.
- d. *Legislation* - Explain if there is a Federal, State, or local governmental mandate for the action.
- e. *Social Demands or Economic Development* - Describe how the action will foster new employment and benefit schools, land use plans, recreation facilities, etc.
- f. *Modal Interrelationships* - Explain how the proposed action will interface with and serve to complement airports, rail and port facilities, mass transit services, etc.
- g. *Safety* - Explain if the proposed action is necessary to correct an existing or potential safety hazard.
- h. *Roadway Deficiencies* - Explain if and how the proposed action is necessary to correct existing roadway deficiencies (e.g., substandard geometrics, load limits on structures, inadequate cross-section, high maintenance costs, etc.).
- i. *Additional Guidance* - For additional guidance see the Federal Highway Administration - NEPA and Transportation Decisionmaking - Elements of Purpose and Need.

The purpose and need should identify the problems making the action necessary; the purpose and need should not be used to identify the solution(s).

### Example Purpose and Need Statements:

"The project study area is experiencing unacceptable traffic delays and is experiencing an increase in the number of accidents. The goals of the project are to increase safety and to provide additional traffic capacity."

"The roadway has undesirable vertical and horizontal curves, narrow lane widths, and deteriorating pavement and is inadequate for handling the projected increases in traffic volumes. This project proposes to correct these deficiencies."

"The project area lacks adequate system linkage to promote economic opportunity."

### Purpose and Need Statement:

Enter the Purpose and Need Statement for the proposed project utilizing the guidance provided above:

Project Location:

Project Description:

Purpose and Need Statement:

## 16. REQUIRED DESIGN CRITERIA:

### A. ROADWAY PROJECTS:

The Geometric Design Criteria Table from the MDOT Design Manual which must be utilized for the design of roadway projects will be determined by the project location, functional classification and type project selected below. Other design elements selected will establish all limiting design criteria within the required Geometric Design Criteria Table:

#### 1. Project Location (Check one only)

[Functional Classification Maps](#)

**Rural** - The project is located within an area classified as rural as shown on the functional classification maps maintained by the MDOT Planning Division.

**Urban** - The project is located within an area classified as urban or urbanized as shown on the functional classification maps maintained by the MDOT Planning Division.

#### 2. Functional Classification (Check one only)

[Functional Classification Maps](#)

**Arterial** - The roadway functions as an arterial as shown on the functional classification maps maintained by the MDOT Planning Division.

**Collector** - The roadway functions as a collector as shown on the functional classification maps maintained by the MDOT Planning Division.

**Local Street** - The roadway functions as a local street as shown on the functional classification maps maintained by the MDOT Planning Division.

#### 3. Type Project (Check one only)

**New Construction** - The project includes horizontal and vertical alignment on new location. In addition, any intersection which is relocated to a new point of intersection is considered new construction.

**Reconstruction** - The project includes the addition of travel lanes and/or reconstruction of the existing horizontal and vertical alignment essentially within the existing roadway corridor. These projects will usually require right-of-way acquisition.

**3R or Spot Improvement** - The project is primarily intended to extend the service life of the existing facility and to enhance safety. Other than small takings, right-of-way acquisition is usually not involved.

#### 4. Required Geometric Design Criteria Table (MDOT Design Manual):

#### 5. Other Design Elements

##### a. Through Travel Lanes (Check only one)

2-Lane

Multi-Lane

##### b. Curbs (Check only one)

With Curb

Without Curb

##### c. Design Speed/Traffic (Complete all values)

(1) Design Speed

mph

(2) Average Daily Traffic

ADT

or

Design Hour Vol

DHV

(3) Percent Trucks

%

##### d. ADA Guidelines for Accessibility

All projects must meet requirements of the latest revision of 28 CFR 36 Appendix A - ADA Accessibility Guidelines (especially those for sidewalks, curb-cut ramps, and other items concerning public rights of way). Should any project not meet these requirements, the use of federal-aid funds will not be allowed in the project.

##### e. Vicinity Map

A vicinity map indicating the location of the project must be included with the MDOT Form LPA-001. The map should be of sufficient scale to enable someone not familiar with the area to identify the location and termini of the proposed project.

##### f. Traffic Control Information

Are there any existing or proposed traffic signals or 3/4-way stops at the ends or within the project?

If YES, provide the number of traffic signals and/or 3/4-way stops:

Number of traffic signals maintained by MDOT:

2

Number of traffic signals maintained by LPA:

Number of 3/4-way stops:

<sup>2</sup> - If any existing traffic signals are on MDOT Right-of-Way, the LPA must submit a permit to the MDOT District Maintenance Engineer. A copy of the approved permit must also be included as part of the PS&E Assembly.

**B. NON-ROADWAY PROJECTS:**

Describe the applicable and appropriate sections of each of the Design Standards and Guidelines which will be utilized in the design of the project:

1. **MUTCD Guidelines:**

2. **MDOT Design Manual:**

3. **AASHTO Design Standards:**

4. **ADA Standards and Regulations:**

5. **AIA Guidelines:**

6. **Other (Specify Design Standard/Guideline Used):**

**C. REGISTERED ENGINEER, ARCHITECT OR LANDSCAPE ARCHITECT TO BE IN CHARGE: <sup>3</sup>**

**Name:** \_\_\_\_\_

(LPA Registered Professional)

(Mississippi Registration No.)

**Mailing Address:** \_\_\_\_\_

(Street, City, State, Zip Code)

**Phone Number:** \_\_\_\_\_

<sup>3</sup> - The professional in charge must be registered in Mississippi; however, for roadway projects, that professional must be a registered professional engineer.