

**Scope of Services**  
**RPC Traffic Counting Program Update**  
**2022-2023 Transportation System Surveillance**  
**Multimodal/ Freight Corridors**  
**Regional Planning Commission**  
**RPC Task A-3.23TC: FY-23 UPWP**

**TASK OBJECTIVE DESCRIPTION**

**Purpose and Objectives**

The purpose of this project is to support the Regional Planning Commission in updating its traffic count database. These counts will help inform transportation planning by providing an up to date view of traffic conditions on the region's major roadways.

**SCOPE OF SERVICES**

In coordination with RPC staff, the consultant will collect traffic data at 80 locations, including the 75 roadway segments below and at an additional 5 locations to be determined by the RPC and the consultant.

Data collection will consist of 48 hour sessions conducted between Monday and Friday excluding holidays or other times where roadway conditions are deemed abnormal due to external events, such as festivals or sporting events. These sessions will collect traffic counts and classification counts as follows:

- 1) 48 hours traffic counts will be collected at 15 minute intervals. Delivery will include 15 minute interval counts, peak hour counts, and average daily traffic counts. Definitions of peak hour will be determined by RPC. Traffic counts will be directional.
- 2) 48 hour classification counts will be collected at 15 minute intervals. Delivery will include 15 minute interval counts, total class counts, and percentage of vehicle types. Classification counts will be directional.

Data will be associated with X/Y coordinates collected by GPS equipment that is pre-approved by RPC. Data collection will be conducted using accepted FHWA & LADOTD traffic data collection procedures and methodology. The consultant will be responsible for adjustment of the average daily traffic count data using DOTD approved Traffic Count Adjustment Factor guidance. RPC will provide the consultant with the methodology to perform this task.

**DELIVERABLES**

The consultant will be responsible for the organization, processing, and delivery of the traffic data. Following the notice to proceed and prior to the commencement of data collection efforts, RPC and the consultant will discuss the details of data delivery. The database deliverable will conform to a pre-approved format to ensure compatibility with RPC's internal database structure. At a minimum, data will be provided in both spreadsheet (MS Excel compatible) and shapefile (ESRI compatible) formats.

The consultant will submit one (1) hard copy of all traffic data collected in report form with a table of contents and five (5) CD/DVD discs or other electronic storage media. Electronic versions of the complete report (PDF and MSWord format) and electronic files with all traffic data collected and in the agreed upon format.

**PROJECT TIMELINE**

Traffic counts will only be collected during time frames approved by RPC, and should not include weekends, holidays, or other designated days when primary and secondary schools are out of session. The project is anticipated to take 4 months from the Notice to Proceed.

**COMPENSATION**

\$40,000

**COUNT LOCATIONS**

The consultant will conduct counts as described above on the following roadway segments, plus 5 locations to be determined through consultation with the RPC, for a total of 80 counts. Any issues regarding the exact location of the count within the roadway segment will be resolved in consultation with RPC.

The 5 additional locations will be determined before the onset of the overall counting program. All will be within Jefferson, Orleans, Plaquemines St. Bernard, St. Charles, or St. John the Baptist Parish, and will be on a roadway that is accessible by the consultant.

In the event of a roadway closure, detour, or lane modification due to construction or other activity, consultant will advise the RPC Project Manger of the issue and will work with same to adjust site locations within delineated roadway sections or otherwise make accommodation for revised count location.

<b>Parish</b>	<b>Road</b>	<b>From</b>	<b>To</b>
Orleans	Canal Blvd.	Allen Toussaint Blvd.	Harrison Ave.
Orleans	Canal Blvd.	Harrison Ave.	I-610
Orleans	Canal Blvd.	I-610	City Park Ave.
Orleans	Canal St.	City Park Ave.	Carrollton Ave.
Orleans	Canal St.	Carrollton Ave.	Norman C. Francis Pkwy.
Orleans	Canal St.	Norman C. Francis Pkwy.	Broad St.
Orleans	Canal St.	Broad St.	Galvez St.
Orleans	Canal St.	Galvez St.	Claiborne Ave.
Orleans	Canal St.	Claiborne Ave.	N. Rampart St.
Orleans	Canal St.	N. Rampart St.	Convention Center Blvd.
Orleans	Carrollton Ave.	Esplanade Ave.	Orleans Ave.
Orleans	Carrollton Ave.	Orleans Ave.	Canal St.
Orleans	Carrollton Ave.	Canal St.	Tulane Ave.
Orleans	Carrollton Ave.	Tulane Ave.	I-10
Orleans	Carrollton Ave.	I-10	Palmetto St.
Orleans	Carrollton Ave.	Palmetto St.	Earhart Blvd.
Orleans	Carrollton Ave.	Earhart Blvd.	Claiborne Ave.
Orleans	Carrollton Ave.	Claiborne Ave.	Oak St.
Orleans	Carrollton Ave.	Oak St.	St. Charles Ave.

Jefferson	Causeway Blvd.	Veterans Blvd.	I-10
Jefferson	Causeway Blvd.	US 61 / Airline Hwy.	Earhart Blvd.
Jefferson	Power Blvd.	I-10	Veterans
Orleans	Elysian Fields Ave.	Leon C. Simon Ave.	Filmore Ave.
Orleans	Elysian Fields Ave.	Filmore Ave.	Mirabeau Ave.
Orleans	Elysian Fields Ave.	Mirabeau Ave.	Gentilly Ave.
Orleans	Elysian Fields Ave.	St. Claude Ave.	N. Peters St.
Orleans	Calliope St.	Loyola Ave.	St. Charles Ave.
Orleans	Calliope St.	St. Charles Ave.	Convention Center Blvd.
Orleans	Earhart Blvd.	Hamilton St.	Carrollton Ave.
Orleans	Earhart Blvd.	Carrollton Ave.	Norman C. Francis Pkwy.
Orleans	Earhart Blvd.	Norman C. Francis Pkwy.	Broad St.
Orleans	Earhart Blvd.	Broad St.	Claiborne Ave.
Orleans	Earhart Blvd.	Claiborne Ave.	Loyola Ave.
Jefferson	Clearview Pkwy.	Veterans Blvd.	I-10
Orleans	Claiborne Ave.	Tulane Ave.	Canal St.
Orleans	Claiborne Ave.	Canal St.	Orleans Ave.
Orleans	Claiborne Ave.	Orleans Ave.	Esplanade Ave.
Orleans	Claiborne Ave.	Esplanade Ave.	St. Bernard Ave.
Orleans	Claiborne Ave.	St. Bernard Ave.	Elysian Fields Ave.
Orleans	General DeGaulle Blvd.	Behrman Hwy.	Kabel Dr.
Orleans	N. Rampart St.	Canal St.	Orleans Ave.
Orleans	N. Rampart St.	Orleans Ave.	Esplanade Ave.
Orleans	N. Rampart St.	Esplanade Ave.	Elysian Fields Ave.
Jefferson	Lapalco Blvd.	Ames Blvd.	Barataria Blvd.
Jefferson	Lapalco Blvd.	Destrehan Ave.	Peters Rd.
Orleans	L.C. Simon Blvd.	L.C. Simon Blvd. & A. Toussaint Blvd.	Elysian Fields Ave.
Orleans	L.C. Simon Blvd.	Elysian Fields Ave.	Franklin Ave.
Orleans	L.C. Simon Blvd.	Franklin Ave.	Downman Rd.
Orleans	Allen Toussaint Blvd.	Lake Ave.	West End Blvd.
Orleans	Allen Toussaint Blvd.	West End Blvd.	Canal Blvd.
Orleans	Allen Toussaint Blvd.	Canal Blvd.	Wisner Ave.
Orleans	Allen Toussaint Blvd.	Wisner Ave.	L.C. Simon Blvd. & A. Toussaint Blvd.
Orleans	Read Blvd.	Hayne Blvd.	Morrison Rd.
Orleans	Read Blvd.	Morrison Rd.	I-10
Orleans	Read Blvd.	I-10	Lake Forest Blvd.
Orleans	Read Blvd.	Lake Forest Blvd.	Dwyer Rd.
Orleans	Read Blvd.	Dwyer Rd.	Chef Menteur Hwy.
Orleans	Read Blvd.	Chef Menteur Hwy.	Almonaster
Orleans	St. Charles Ave.	Carrollton Ave.	Broadway Ave.
Orleans	St. Charles Ave.	Broadway Ave.	Nashville Ave.

Orleans	St. Charles Ave.	Nashville Ave.	Napoleon Ave.
Orleans	St. Charles Ave.	Napoleon Ave.	Jackson Ave.
Orleans	St. Charles Ave.	Jackson Ave.	US 90 B / Ponchartrain Expressway
Orleans	Tchoupitoulas	Napoleon Ave.	Louisiana Ave.
Orleans	Tchoupitoulas	Louisiana Ave.	Jackson Ave.
Orleans	Tchoupitoulas	Jackson Ave.	US 90 B / Pontchartrain Expressway
Jefferson	Terry Pkwy.	US 90 B / Westbank Expwy.	Holmes Blvd.
Orleans	Claiborne Ave.	Monticello St.	Carrollton Ave.
Orleans	Claiborne Ave.	Carrollton Ave.	Napoleon Ave.
Orleans	Claiborne Ave.	Napoleon Ave.	Louisiana Ave.
Orleans	Claiborne Ave.	Louisiana Ave.	M.L.K., Jr. Blvd.
Orleans	Claiborne Ave.	M.L.K., Jr. Blvd.	Tulane Ave.
Orleans	Veterans Blvd.	Jefferson Parish Line	West End Blvd.
Jefferson	W. Esplanade Ave.	Loyola Dr.	Williams Blvd.
Jefferson	Williams Blvd.	LA 48	US 61