

QUADCO REGIONAL TRANSPORTATION PLANNING ORGANIZATION

Application for SFY12/13 UPWP Transportation Planning Project Funding

Due: 3:00 p.m. March 18, 2011 - To Be AT LEAD AGENCY (not postmarked)

Applications can be submitted by single signed hard copy by mail, OR signed copy (signature in colored ink) scanned in PDF format and submitted by email to: dpohle@co.grant.wa.us

Applications must be Signed by Appropriate Agency Representatives (NO Faxed Copies shall be accepted)

Agency Name: City of Kittitas

Project Name: 2012 Traffic Counts

Road/Street Name: Multiple (see attached figure)

Location Map Included Yes No

PROJECT DESCRIPTION

PROVIDE A BRIEF DESCRIPTION OF YOUR PROJECT INCLUDING WORK ITEMS ANTICIPATED AND TIMELINES FOR COMPLETION.

The project area will consist of the major roadways within the City. Figure 1 shows the full street network and the streets that were selected for the study. The City will collect the following vehicle counts:

Intersection Turning Counts

- Main and Patrick Avenue
- Main and First Avenue
- Patrick and Okanogan Street
- Patrick and Spokane Avenue
- Co.Rd 81 and Alpine Drive

General Classification Counts

- Main Street @ Caribou Creek Bridge
- Main Street @ I-90
- Clark Street South of Patrick Avenue
- Lewis Street South of Patrick Avenue
- Pierce Street South of Patrick Avenue
- Pierce Street North of Patrick Avenue
- Spokane Street South of Patrick Avenue
- Okanogan Street South of Patrick Avenue

The proposed project is anticipated to start during the spring of 2012 and is expected to last 7 days. The City does not have basic traffic data for many of these locations. The proposed counts will give the City basic traffic information that will be used to evaluate current and future traffic needs.

Total Project Cost: \$ 5000.00

BENEFITS TO REGIONAL SYSTEM

Transportation System Operation and Safety

1. HOW DOES THE PROPOSED STUDY PROVE TO BENEFIT IN THE SOUND, EFFECTIVE, AND SAFE OPERATION OF THE TRANSPORTATION SYSTEM?

The proposed traffic study will identify the City's street system's ability to carry traffic loads, and it will help to identify potential future improvements which will move traffic safely and efficiently on the surrounding roadway network. The traffic data will serve as an important data point in determining traffic growth and trends.

Supporting Livable Communities

2. HOW DOES THE PROPOSED STUDY PROVE TO BENEFIT THE TRANSPORTATION INFRASTRUCTURE NEEDS OF THE REGION'S MAJOR SOURCES OF ECONOMIC DEVELOPMENT?

According to the Office of Financial Management, the City of Kittitas has experienced a population growth of 6.5% since 2000. Kittitas is a desirable City to live and work in due to its proximity to Ellensburg and I-90. The City expects growth to continue at an accelerated rate. The magnitude of growth gives the City a need to develop a traffic count study to better assess the impacts of potential increased traffic on roadways and intersections that might affect the City's infrastructure. The proposed study will also aid in determining if LOS standards are being met and will help to plan for future growth.

Enhanced Mobility

3. HOW DOES THE PROPOSED STUDY PROVE TO BENEFIT INCREASED TRAVEL OPTIONS, EASY CONNECTIONS, AND/OR REDUCE DELAYS FOR PEOPLE AND GOODS?

The proposed traffic counts will determine current traffic conditions, will indicate if roadways are able to handle current traffic amounts and will help to determine if improvements are necessary in order to accommodate future traffic volumes. While the City's transportation system is currently not experiencing heavy delays or mobility problems, if heavy growth continues without adequate planning, it is likely that the system will see reduced mobility.

Investment Value, Local Support, Multi-jurisdictional Coordination, & Partnerships

4. HOW DOES THE PROPOSED STUDY DEMONSTRATE A COST-EFFECTIVE MANNER TO ACHIEVE A VIABLE SOLUTION TO A POTENTIAL OR RECOGNIZED PROBLEM? (ATTACH LETTERS OF LOCAL SUPPORT, COLLABORATIVE DECISION MAKING BETWEEN JURISDICTIONS AND PARTNERS, AND HOW THE STUDY COSTS WILL BE USED TOWARDS THE REGIONAL TRANSPORTATION PLAN. LIST SOURCES OF ALL FUNDS THAT WILL BE USED, INCLUDING THOSE FROM PARTNERSHIPS).

The proposed study will help to identify critical flow time periods, determine the influence of large vehicles, and will document traffic volume trends. Traffic data obtained from this study will be used to evaluate future potential projects that will become part of the regional transportation improvement plan. The City does not currently have a comprehensive set of traffic data that can be used for planning purposes. The counts proposed in this application will give the City that resource.

CERTIFICATION IS HEREBY GIVEN THAT THE INFORMATION PROVIDED IS ACCURATE AND ALL INFORMATION IS COMPLETE AND INCLUDED AS PART OF THE APPLICATION

Date: 3/18/11

John Canarato
SIGNATURE OF AUTHORIZED MEMBER AGENCY REPRESENTATIVE

Mayor
TITLE

John Canarato
SIGNATURE OF MEMBER AGENCY OFFICIAL RESPONSIBLE FOR ADMINISTRATION

Mayor
TITLE

City of Kittitas
MEMBER AGENCY

PO Box 719
ADDRESS

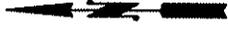
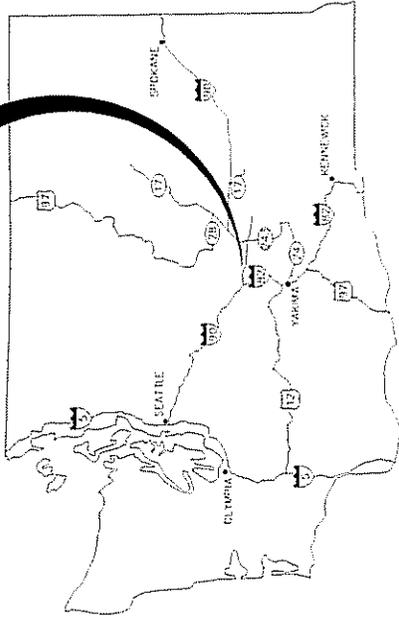
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CITY OF KITTITAS



NOT TO SCALE

LEGEND

- Turning movement counts
- AADT and Classification Counts

CITY OF KITTITAS

VICINITY MAP



Gray & Osborne, Inc.
CONSULTING ENGINEERS

