

**GRANT ANALYSIS FORM  
OPERATING & CAPITAL GRANT PROJECTS/PROGRAMS**

Department/Division: Department of Public Works, Infrastructure Services Division

Contact Person & Phone No: Robert W. Bryson, 286-3244

**Category of Request**

- New Grant
- Grant Continuation
- Change in Previously Approved Grant

Previous Council File No.

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Project/Program Title: 2004-05 Vehicle Miles of Travel Grant

Grantor Agency: Wisconsin Department of Transportation

Grant Application Date: March 1, 2004 through June 30, 2005

Anticipated Award Date: March 1, 2004

Please provide the following information:

**1. Description of Grant Project/Program (Include Target Locations and Populations):**

As required by the Clean Air Act Amendment, the Wisconsin Department of Transportation must monitor highway usage in the Southeastern Wisconsin Ozone Non-Attainment Area. As an indicator of reductions in vehicle usage needed to meet emission reduction goals, the DOT must monitor changes in traffic demand on the arterial roadway system in Southeastern Wisconsin. Traffic counts must therefore be taken on each arterial roadway segment, and on a sample of local roadways, to determine current roadway usage levels. To meet these requirements, Wisconsin DOT has requested to use traffic count data obtained by the City of Milwaukee under its annual traffic count program, and to expand the program as necessary to provide coverage of the entire City. Funding for all traffic counts beyond those normally completed by the City, as well as training for City employees involved in the collection of traffic count data, will be provided by Wisconsin DOT under this grant project.

**2. Relationship to City-wide Strategic Goals and Departmental Objectives:**

The program funds expansion of the City's traditional traffic count program to more closely monitor travel trends in the City of Milwaukee, which will allow a more complete, concise and timely evaluation of the impact of the City's effort to reduce single occupant vehicle use in the City.

**3. Need for Grant Funds and Impact on Other Departmental Operations (Applies only to Programs):**

The additional funding received under similar Grants provided by Wisconsin DOT during past years has allowed the City to nearly double the number of counts typically completed on an annual basis. While allowing the City and DOT to monitor the impact of vehicle emission reduction efforts, the expanded count program has also provided improvement to the City's traffic data base. Current traffic count data is more readily available for facility design and operational needs, and has consistently reduced the costs of many projects completed by eliminating data collection needs.

**4. Results Measurement/Progress Report (Applies only to Programs):**

Not applicable.

**5. Grant Period, Timetable and Program Phase-out Plan:**

The Grant is to cover work beginning March 1, 2004, to be completed by June 30, 2005. Training of City staff in current traffic count procedures and technology will occur in early April and in late Fall. Traffic count data collection will begin in March 2004, with traffic counts scheduled to be taken in the northern and southern portions of the City, and at any remaining locations in the central portion of the city not completed during the prior year's program. All counts are to be completed by late October/early November of that calendar year. All data reduction and analysis required is to be completed by December 31 of that calendar year. Traffic counts had been completed under similar projects beginning in 1993. The traffic data collected in the northern and southern portions of the city will be compared by DOT with traffic counts taken in this area in 2001 and 2002 to determine any changes in traffic patterns in the area. It is anticipated that grant funding will again be available in 2005.

**6. Provide a List of Subgrantees:**

**7. If Possible, Complete Grant Budget Form and Attach to Back.**