

**Project Application for 2008-2011 HIGHWAY SAFETY IMPROVEMENT PROGRAM**

|                                    |                   |
|------------------------------------|-------------------|
| DESIGN ID:                         | TIED PROJECT IDs: |
| RELATED ID(s):<br>(R/W)<br>(CONST) |                   |

**Project Description**

|   |                             |         |
|---|-----------------------------|---------|
| 1. NAME OF ROAD/INTERSECTION<br><i>89 Local Street Intersections (Grant #3)</i> |                             | HWY NO. |
| COUNTY<br><i>Milwaukee</i>  | CITY OF<br><i>Milwaukee</i> | TOWN OF |
| NAME OF THE MPO THE PROJECT IS REPRESENTED BY<br><i>SEWRPC</i>                  |                             |         |

Is the estimated cost of the project less than \$25,000?

☐

Yes

☒

No

If YES, be sure to complete Box 6 in addition to the rest of this form.

|  |                         |                |
|--|-------------------------|----------------|
| 2A. SEGMENT<br>Current Average Daily Traffic | Project Length<br>Miles |                |
| Roadway Width                                | Crash Rate              | Shoulder Width |

|                                   |            |                            |
|-----------------------------------|------------|----------------------------|
| 2B. INTERSECTION<br>Roadway Width | Crash Rate | Entering<br>Vehicle Volume |
|-----------------------------------|------------|----------------------------|

**Identification of Hazard**

2C. Explain identified hazards such as: Visibility Restrictions, Curves, Hills, Intersection Problems, Bike/Ped Conflicts, Narrow Shoulders, Rutting, Etc.

*Existing "Walk/Don't Walk" housings at signalized intersections do not provide the time remaining in the flashing "Don't Walk" phase prior to the start of the yellow change interval. Since pedestrians do not know how much time they have prior to the start of the yellow change interval, conflicts occur with vehicles because pedestrians fail to clear the crossing before the start of the conflicting green phase.*

*Eighty nine signalized local street intersections on the near north side and east side of Milwaukee have been identified for improvements. These intersections had 1,253 crashes between 2004 and 2006 resulting in 738 injuries, including 57 pedestrians (See Attachment A).*

**Proposed Improvement**

3. In some detail, describe the proposed project and how it will address the identified hazard.

*The installation of 658 pedestrian countdown timers with larger 12" combination "Walk/Don't Walk" housings will reduce the conflicts between pedestrians and vehicles to the extent practical and assist pedestrians in crossing safely at 89 local street intersections by providing the time remaining in the flashing "Don't Walk" phase prior to the start of the yellow change interval.*

**Project Cost**

| 4. Estimate project costs in today's dollars)               | FY 2008 | FY 2009   | FY 2010 | FY 2011 | HSIP Funds Requested |
|---|---------|-----------|---------|---------|----------------------|
| Preliminary Engineering-Design*: Include state review (-00) |         | \$70,000  |         |         | \$70,000             |
| Construction Inspection (-71)                               |         | \$5,000   |         |         | \$5,000              |
| Traffic Signals (-90)                                       |         | \$675,000 |         |         | \$675,000            |
| ** TOTAL  |         | \$750,000 |         |         | \$750,000            |

\* Ineligible cost for Small Local HSIP Project (less than \$25,000).

\*\* The project sponsors will be responsible for any project costs in excess of the approved project cost.

## Project Checklist

**Complete this box only for projects less than \$25,000:**

5. Will project affect or use land from a property on the National Register of Historic Places?

☐ Yes ☐ No

Will project require the use of any publicly-owned land from a public park, recreation area, or wildlife and waterfowl refuge?

☐ Yes ☐ No

Is your municipality adequately staffed and equipped to do the work?

☐ Yes ☐ No

Does your municipality have prior commitments that would impair your performance of this work?

☐ Yes ☐ No

## Contact Information and Signature

6. PRIMARY CONTACT PERSON or AGENCY

NAME

*Jeffrey S. Polenske, P.E.*

TITLE

*City Engineer*

ADDRESS

*841 North Broadway, Room 701*

TELEPHONE

*(414) 286-2400*

MUNICIPALITY

*City of Milwaukee*

STATE

*WI*

ZIP

*53202*

7. SIGNATURE OF LOCAL APPROVING AUTHORITY

DATE

## WisDOT Information – Shaded areas to be completed by WisDOT staff only.

A. Environmental Documentation Type

B. Hazard Elimination Type

C. PMSID

D. Functional Class

E. PEF

REGION APPROVAL

Project Supervisor

Date

Planning Supervisor

Date

C.O. Concurrence

Approved \_\_\_\_\_ Disapproved \_\_\_\_\_

Approving Authority

Date

REVISED 12/12/06

## PROJECT LOCATION MAP

