

INFRASTRUCTURE / NONINFRASTRUCTURE APPLICATION

Wisconsin Safe Routes to School

Wisconsin Department of Transportation
DT2270 1/2008 s.1404 SAFETEA-LU



Instructions

Submit two complete sets of the application, including all support materials to Safe Routes to School Coordinator, Wisconsin Department of Transportation, PO Box 7913, Madison WI 53707-7913. If you have questions, please contact srts@dot.state.wi.us. The blank tables provide lines to complete this application by hand. If you are completing this application using a computer, please delete the blank tables so that you can insert paragraphs of information.

Type of Project Funding Requested

Infrastructure Only Non-Infrastructure Only Infrastructure and Non-Infrastructure

Name of Community / School / School District Applying for Planning Grant City of Milwaukee	Total Amount of Funding Requested \$364,800
Contact Name Jeffrey S. Polenske, P.E.	Title City Engineer
Contact Mailing Address 841 North Broadway, Room 701 Milwaukee, WI	Area Code – Telephone Number (414) 286-2400
County Where Project Will Occur Milwaukee County	Contact E-mail Address Jeffrey.Polenske@milwaukee.gov

Proposed Improvements – Describe briefly – 50 words or less

The City of Milwaukee plans to install pedestrian countdown timers and 12" combination Walk/Don't Walk housings at 29 signalized intersections citywide where crossing guards are stationed. Crossing guards in the City of Milwaukee are stationed at locations where children from K-8 schools have difficulty crossing streets safely unassisted.

Please answer the following questions. Please limit your answers to 8 pages or less for questions 1-8.

- Does your school or community have a Safe Routes to School Plan? If not, has your school undertaken other assessments? Please include the following as applicable: a) Web address where SRTS Plan or School Travel Plan can be viewed. If not available on the web then include one copy of the plan with your application materials. b) If you do not have a SRTS Plan or School Travel Plan is your community working on a SRTS Plan or applying for a SRTS Planning Grant? c) If you have not developed a SRTS Plan please describe what assessments from the Wisconsin Safe Routes to School Toolkit you have undertaken or identify other types of assessments that were undertaken.

Some schools within the City of Milwaukee have adopted Safe Routes to School Plans, some are currently working on plans, and many schools have no plans. However, the City of Milwaukee DPW has determined that there is a specific need for the proposed improvements based on the number of children that cross at the 29 signalized intersections where crossing guards are stationed.

- What are the demographics for each school affected by the proposed program or project?

School Name MPS Citywide	School Population
Estimated Number of Students who currently walk and bike to school (If known)	Grades of Students at School
Walk Bike	
Percentage of students living within two miles of the school	Distance eligibility for riding a bus
Number of students eligible for busing because of hazard situation	Number of children not eligible for busing
Percentage of students eligible for free or reduced cost school meals	

Please provide other demographic information about the community or school that you think would be pertinent.

N/A

- What are the current conditions for bicycling and walking in your school area? (Photos may be used to illustrate the current situation.) Please include information on the following as applicable: What are the obstacles (physical or perceived) to walking and /

or bicycling to and from your school? List any documented hazards such as accident data, traffic counts, community and school surveys or audits, speed surveys, and any other factors as appropriate. Show problems on included map as appropriate.

Currently, all 29 signalized intersections have 9" or 12" Walk/Don't Walk pedestrian signals without countdown timers. The current use of Walk/Don't Walk pedestrian signals without the added countdown timers does not provide the crossing guard or children the amount of time remaining before the start of the yellow change interval and may lead to unexpected vehicle conflicts at the end of the flashing Don't Walk phase.

4. Describe your proposed project / activity. Detail how this project/activity will help to solve the concerns that were identified in question 3 as well as how the project will increase biking, walking and/or safety. Please include the following information as applicable: For infrastructure projects, describe the project and how it will change the built environment. For non-infrastructure projects, describe the activities and how they will change walking/bicycling or driver behavior attitudes. Describe how you plan to ensure the continued success of this project and Safe Routes to School.

The proposed installation of pedestrian countdown timers and 12" combination Walk/Don't Walk housings at the 29 signalized intersections where crossing guards are stationed will assist the crossing guards to cross children safely, and reduce conflicts with vehicles to the extent possible by providing the amount of time remaining in the flashing Don't Walk phase before the yellow change interval.

5. What is your timeline from project / activity start to finish? Please attach a detailed timeline of each proposed project / activity.

It is anticipated that the project will be completed within one year of acceptance of funding of the grant.

6. Describe any existing or planned activities or projects at the affected school(s) that enhance biking or walking to school. These could be engineering changes already undertaken, encouragement or education events, classroom activities, enforcement or other items that make walking and biking easier, safer or a preferred transportation choice.

The use of crossing guards encourages children to cross major streets assisted at safe locations. All signalized intersections within the City of Milwaukee have painted crosswalks, sidewalks, and curb ramps where continuous pedestrian facilities exist. In addition, school speed limits and other school signing are used in advance of signalized intersections where engineering studies have determined necessary.

7. What community/school support exists for SRTS, walking and biking? Please include information on the following as applicable: Who are your partners? Describe other programs/policies/funding sources that are related to SRTS that are ongoing in the school or community (e.g. Wellness Policy, Physical Activity policies or Green and Healthy Schools certification). Does the community/school have any policies that either limit or encourage biking and/or walking to school? If so, please list the policies. What policies does the community have that relate to the provision of sidewalks, paths, or other bicycle/pedestrian facilities?

The partners are the City of Milwaukee DPW, Milwaukee Police Department, Milwaukee Public Schools, and the Bicycle Federation of Wisconsin. The partners are committed to continuing their programs in the years to come.

8. How will you measure your success? Progress reports will be required quarterly once your project / activity is started. In addition, pre- and post-survey results using the Parent Survey and Student Tally record from the Wisconsin Safe Routes to School Toolkit will be required. Please describe any additional evaluation activities that you will undertake.

The City of Milwaukee will do crossing studies before and after installation of the proposed signal improvements.

9. What is the total cost for all projects or activities for which you are requesting funding? Include a detailed budget (maximum 2 pages) showing requested costs. Please include the following as applicable.

Design	\$36,480
Real Estate Acquisition	\$0
Construction	\$328,320
Equipment Purchase	\$0

Other	\$0
Total Cost	\$364,800

10. Please provide a map of the school and surrounding area within an approximate 2-mile radius. For infrastructure projects note the location where the project will take place. Drawings or other exhibits may be provided to further clarify infrastructure projects. (Please ensure that the map is readable when copied in black and white.)

A map of all schools within the City of Milwaukee is attached.

Please confirm your understanding of the following project conditions by signing at the bottom:

Project Conditions Confirmation

This is a reimbursement program. The sponsor must finance the project until federal reimbursement funds are available.

The sponsor must fund project costs in excess of the amounts indicated in the attached budget (i.e., cost overruns) at no expense to state/federal funding sources.

The sponsor must not incur costs for any phase of the project, until that phase has been authorized for federal charges. Otherwise, the sponsor risks incurring costs that will not be reimbursable.

The sponsor will follow the applicable federal and state regulations required for each phase of the project. The requirements include but are not limited to the following: Qualifications Based Selection process for design and engineering services (Brooks Act); Real estate acquisition requirements of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 and amendments; Competitive procurement of construction services; Davis-Bacon wage rates on federal highway right-of-way projects; WisDot FDM & Bicycle Facilities Handbook; ADA/ADAG regarding accessibility for the disabled; Manual of Uniform Traffic Control Device regarding signage and markings. Infrastructure projects such as sidewalks and paths will need to be maintained for winter use.

The sponsor agrees to maintain any infrastructure project for its useful life. Failure to maintain the facility improved with FHWA funds prior to the end of its useful life, will subject the sponsor to partial repayment of federal funds or various stipulations protecting the public interest in the project for its useful life.

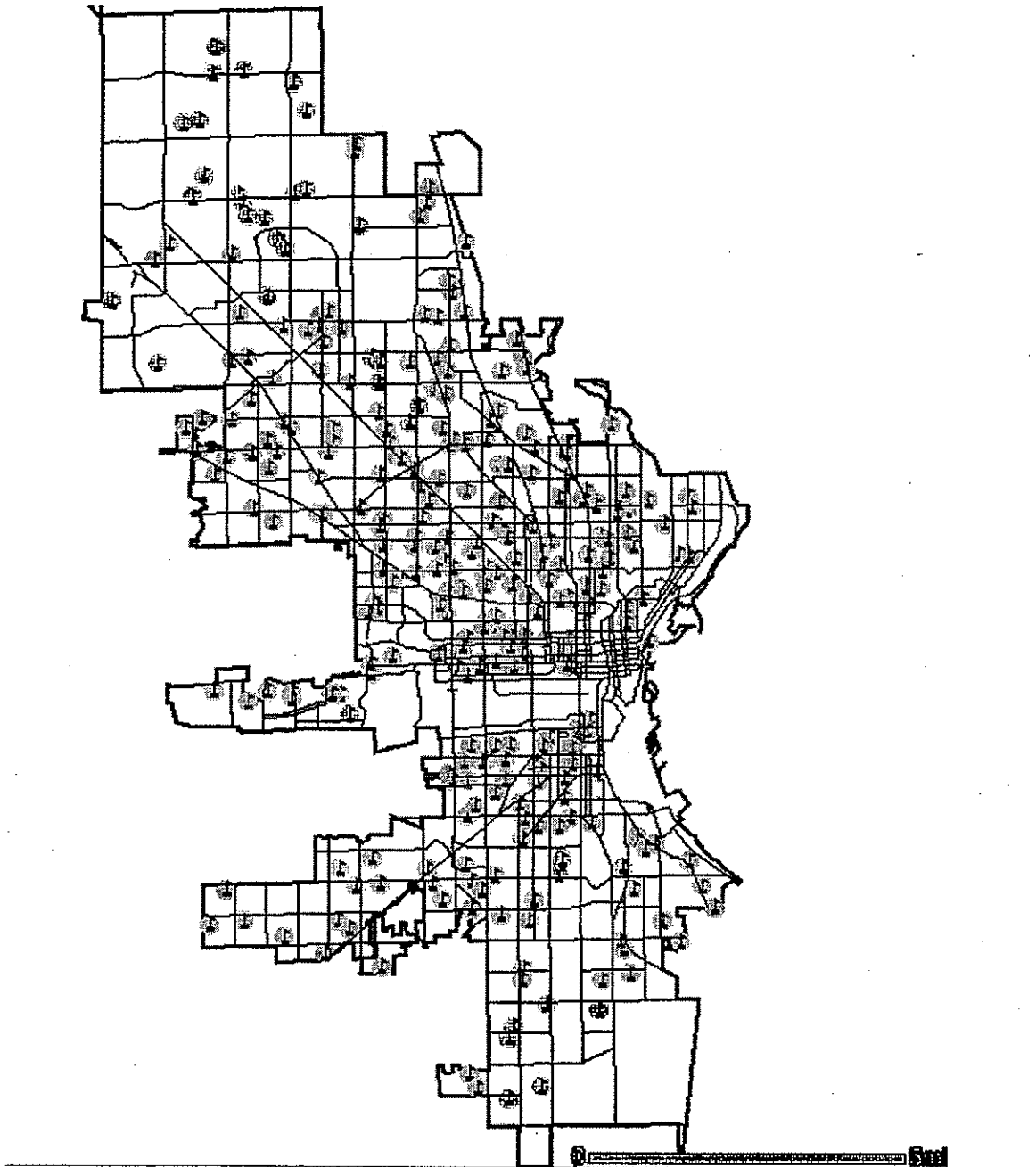
(Signature of Person Submitting Application)

(Date)

City Engineer

(Title of Person Submitting Application)

SCHOOL LOCATION MAP
CROSSING GUARD COUNTDOWN TIMER INSTALLATION



SAFE ROUTES TO SCHOOL GRANT APPLICATION
CITY OF MILWAUKEE DEPT. OF PUBLIC WORKS

PROJECT LOCATION MAP
CROSSING GUARD COUNTDOWN TIMER INSTALLATION
29 INTERSECTIONS CITYWIDE



SAFE ROUTES TO SCHOOL GRANT APPLICATION
CITY OF MILWAUKEE DEPT. OF PUBLIC WORKS

Crossing Guard Countdown List
Proposed SRTS Grant

Street 1	Street 2	Street 3	Modules
Becher	Forest Home	20th	14
Fond du Lac	68th		8
Fond du Lac	Townsend		8
Greenfield	31st		8
Hampton	68th		8
Hampton	Daniels	35th	6
Hampton	Hopkins		8
Keefe	16th		8
Lakefield	Morgan		6
Lapham	4th		6
Lapham	5th		6
Lapham	6th		8
Lincoln	4th		6
Lincoln	31st		8
Lisbon	68th		8
Lisbon	92nd		8
Locust	51st		8
Locust	Teutonia		8
Mitchell	35th		8
Morgan	27th		8
Morgan	68th		8
National	5th		8
Oklahoma	60th		8
Roosevelt	51st		8
Ruby	Teutonia		8
Scott	35th		8
Silver Spring	64th		8
Silver Spring	68th		8
Vliet	27th		8
Total Modules Needed			228
Estimated Cost			\$364,800