INFRASTRUCTURE / NONINFRASTRUCTURE APPLICATION

Wisconsin Safe Routes to School

Wisconsin Department of Transportation

Instructions

DT2270 1/2007 s.1404 SAFETEA-LU

Submit three 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



Type of Froject Fullating Requested		
	☐ Non-Infrastructure Only	☐ Infrastructure and Non-Infrastructure
Name of Community / School / School Distri	ct Applying for Planning Grant	Total Amount of Funding Requested
City of Milwaukee, Dept. of Public V	Vorks	\$84.000
Contact Name		Title
Jeffery S. Polenske, P.E.		City Engineer
Contact Mailing Address		Area Code – Telephone Number
		414-286-2400
City of Milwaukee		Contact E-mail Address
841 N Broadway, Room 701		jpolen@mpw.net
Milwaukee, WI 53202		
Proposed Improvements – Describe bri	efly – 50 words or less	
1.) Install six permanent radar spee	d limit signs on approaches to Hop	kins School.
2.) Install six R1-6 signs at locations	s marked on the map.	
3.) Re-stripe the crosswalks with the	ermoplastic.	
4.) Install eight-foot wide pedestrian	refuge islands at the intersection of	of Hadley and Teutonia
7.) Install traffic circle @ 16 th and H	adley	
school or community utilized the Wis following as applicable: a) Web add include one copy of the plan with you community working on a SRTS Plan describe what assessments from the assessments that were undertaken.	e a Safe Routes to School Plan? If not sconsin Safe Routes to School Toolkit to ress where SRTS Plan or School Trave ur application materials. b) If you do no or applying for a SRTS Planning Gran wisconsin Safe Routes to School Too	t, does you school have a School Travel Plan or has you o undertake other assessments? Please include the el Plan can be viewed. If not available on the web then of have a SRTS Plan or School Travel Plan is your t? c) If you have not developed a SRTS Plan please olkit you have undertaken or identify other types of
		ne 2005 NHTSA project. The project results are
attached to this application. These i	mprovements are a direct result of	that NHTSA pilot project.
What are the demographics for each School Name	school affected by the proposed progr	ram or project?
Hopkins Elementary School		757
Estimated Number of Students who currently	walk and bike to school (If known)	Grades of Students at School
Walk	Bike	
	-	K-4 to 8
Percentage of students living within two mile	s of the school	Distance eligibility for riding a bus
		2 miles
Number of students eligible for busing becau	se of hazard situation	Number of children not eligible for busing
Percentage of students eligible for free or rec	duced cost school meals	}
60%		
Please provide other demographic infor	mation about the community or school	that you think would be pertinent.

3. What are the current conditions for bicycling and walking in your school area? (Photos may be included that will assist in illustrating 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 Describe any existing activities or conditions at the affected schools that enhance biking or walking to school. These could be engineering changes already undertaken, events, classroom activities, enforcement or other items that make walking and biking easier, safer or a preferred transportation choice.
The school is located at the intersection of three arterials: Hopkins (12,106 ADT), Teutonia (14,370 ADT) and Locust
(11,002ADT). The combination of high traffic volumes and the geometrics of the intersections make crossing streets a
problem for students. You can also see a number of pedestrian and bicycle crash locations on the map.
4. Describe your proposed project / activity. Describe in detail how this project / activity will help to solve the concerns that were identified in question 3. Please include the following information as applicable: What is the proposed project / activity? For infrastructure projects, describe how the project will change the built environment. For noninfrastructure projects, describe how the activity will change walking / bicycling or driver behaviors and / or attitudes.
The radar speed signs have been proven to reduce speeds and the R1-6 signs have been proven to increase yield
rates. The high visibility crosswalks made with high performance pavement marking material will further improve yield
rates. The wide pedestrian islands will offer a safe refuge for crossing Teutonia, the busiest arterial near the school.
The wide pedestrian islands will also present horizontal deflection of vehicles and have a further traffic calming effect.
5. What is your timeline from project / activity start to finish? Please attach a detailed timeline of each proposed project / activity.
We will complete the sign installations within 3 months of receiving project approval from the State. The pedestrian
refuge islands and crosswalk pavement marking will be done within a year of receiving project approval from the State.
6. Does the community or school(s) have any policies that either limit or encourage biking and/or walking to school? If so, please list the policies. Does the school or community plan to do anything to change the policies?
Yes, the City of Milwaukee has a neighborhood traffic management program that describes a process and general
policy to encourage bicycling and walking and slow traffic in our neighborhoods. The City of Milwaukee also has a
StreetShare program in which we promote pedestrian safety education and encouragement through grassroots
partnerships. We are working with the neighborhood association in the area around Hopkins to gain support for
StreetShare. DPW continues to work with the Milwaukee. Police Dept., MPS and the Bicycle Federation of WI

on their ongoing Safe Routes to School programs that address enforcement, education and encouragement	ent.
7. What local support and/or collaboration exist for the project/activity? Please include information on the following a Who are your partners? Describe other programs/policies/funding sources that are related to SRTS that are ongoi community (e.g. Wellness Policy, Physical Activity policies or Green and Healthy Schools certification). Describe hensure the continued success of the project or activity.	ing in the school o
The partners are City of Milwaukee DPW, Milwaukee Police Department, Milwaukee Public Schools, the E	Bicycle
Federation of WI. Continuing their programs in the years to come. The education from the BFW, the enfo	rcement from
the Milwaukee Police Dept. and the encouragement from Milwaukee Public Schools all work together to	
8. How will you measure your success? Progress reports will be required quarterly once your project / activity is star pre- and post-survey results using the Parent Survey and Student Tally record from the Wisconsin Safe Routes to will be required. Please describe any additional evaluation activities that you will undertake.	
We will do speed studies before and after installation of the radar signs. We will also do a second traffic s	study after
we implement the new pick-up and drop-off policy. We will monitor crashes around the school.	
9. What is the total cost for all projects or activities for which you are requesting funding? Include a detailed budget pages) showing requested costs.	(maximum 2
1.) Install six permanent radar speed limit signs on Hopkins, Locust and Teutonia approaching Hopkins S	chool. \$2???
2.) Install six R1-6 signs at locations marked on the map.	\$2,000.00
3.) Restripe the crosswalks with thermoplastic.	\$2,000.00
4.) Install eight-foot wide pedestrian refuge islands at the intersection of Hadley and Teutonia	\$10,000.00
5.) Traffic circle	\$10,000.00
10. Please provide a map of the school and surrounding area within an approximate 2-mile radius. For infrastructure location where the project will take place. Drawings or other exhibits may be provided to further clarify infrastruc (Please ensure that the map is readable when copied in black and white.)	
See attached map.	
	ARRIMAN ANTONO ANT

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.

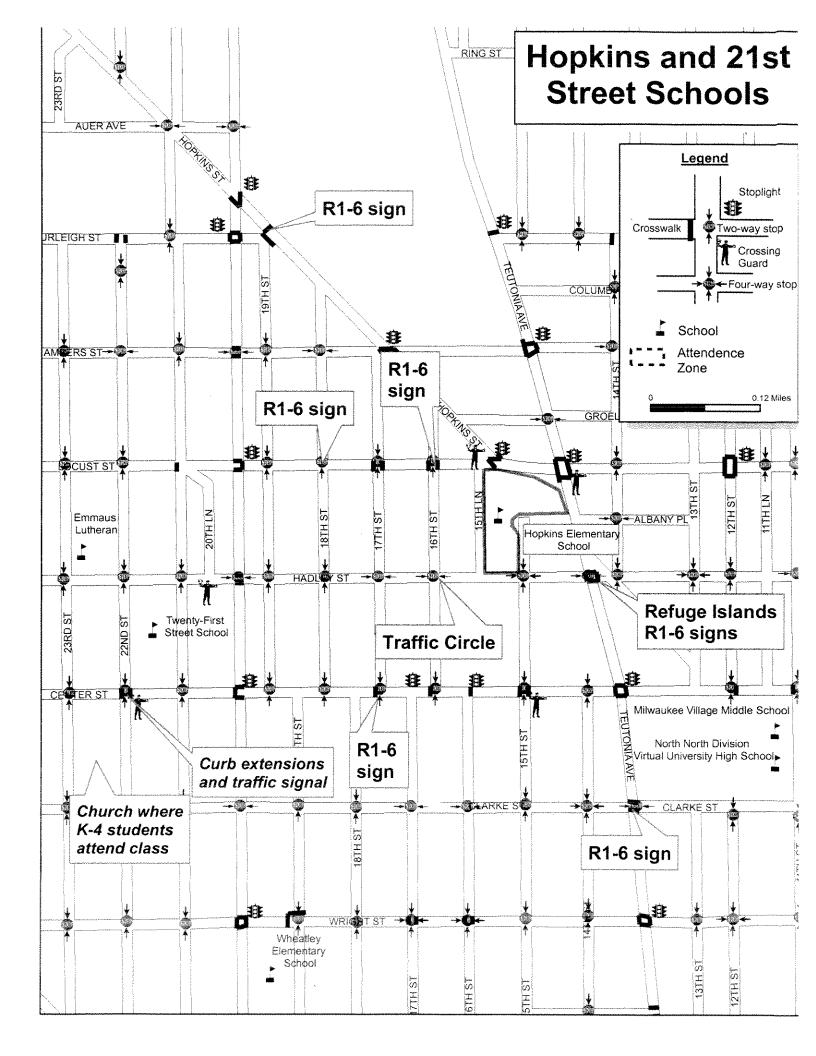
The sponsor must fund project costs in excess of the amounts indicated in the attached budget (i.e., cost overruns) at no expense to state/federal funding sources.

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.

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)



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application by hand. If you are completing this application using a computer, please delete the blank tables

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so that you can insert paragraphs of information.

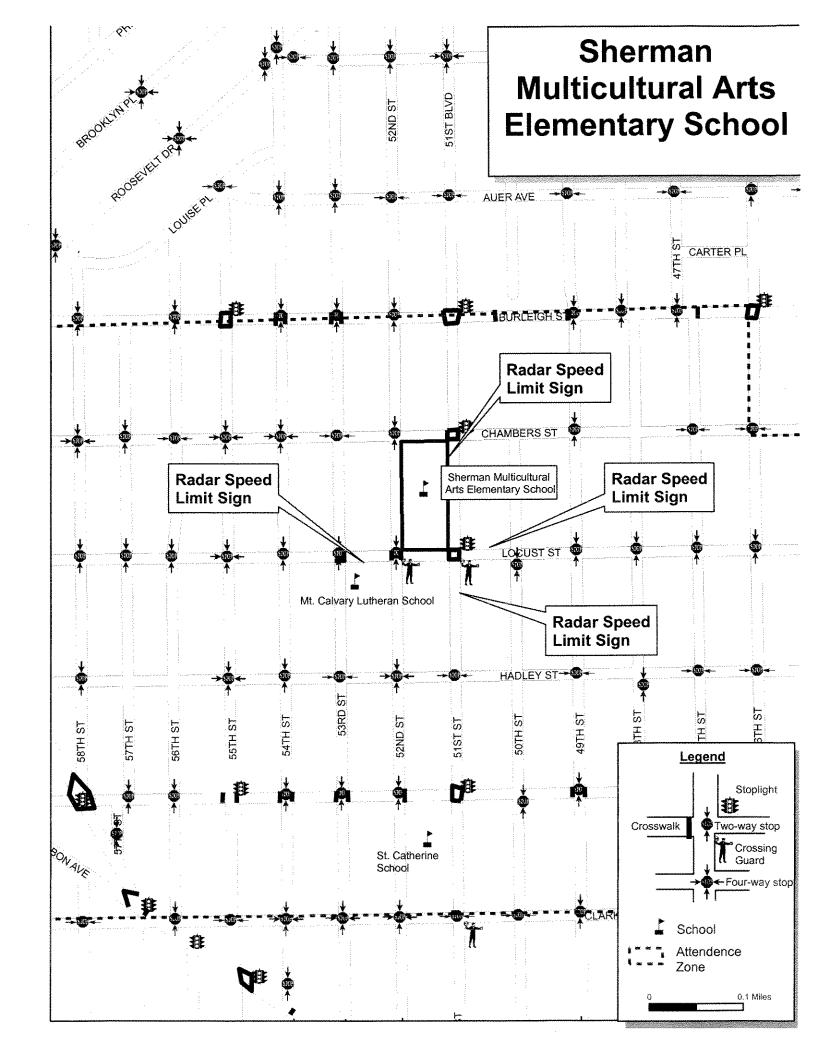


Type of Project Funding Requested			
☐ Infrastructure Only	■ Non-Infrastructure Only	☑ Infrastructure and Non-Infrastructure	
Name of Community / School / School Distri	ict Applying for Planning Grant	Total Amount of Funding Requested	
City of Milwaukee, Dept. of Public \	Vorks	\$45,000.00	
Contact Name		Title	
Jeffery S. Polenske, P.E.		City Engineer	
Contact Mailing Address		Area Code - Telephone Number	
		414-286-2400	
City of Milwaukee		Contact E-mail Address	
841 N Broadway, Room 701		jpolen@mpw.net	
Milwaukee, WI 53202			
Proposed Improvements – Describe br	iefly – 50 words or less	i e	
We intend to install four permanent	ly mounted "Your Speed is" radar spe	eed limit signs on N 51 st and Locust Streets	
outside Sherman Multicultural Arts	School. We will also do a traffic stud	y and recommend a new parking/drop-off	
		dy, new signs and barricades to implement the	
results of the traffic study and creat	te safe drop-off/pick-up zones as well	as the radar signs and their installation cost.	
Please answer the following questions.	Please limit your answers to 8 pages or	less for questions 1-8.	
school or community utilized the Wi- following as applicable: a) Web add include one copy of the plan with yo community working on a SRTS Plar	sconsin Safe Routes to School Toolkit to dress where SRTS Plan or School Travel ur application materials. b) If you do not n or applying for a SRTS Planning Grant? e Wisconsin Safe Routes to School Toolk	does you school have a School Travel Plan or has your undertake other assessments? Please include the Plan can be viewed. If not available on the web then have a SRTS Plan or School Travel Plan is your c) If you have not developed a SRTS Plan please kit you have undertaken or identify other types of	
Yes, Sherman Multicultural School	has a Safe Routes to School Plan an	nd is one of the Milwaukee Public Schools that	
participated in the NHTSA funded p	oilot SR2S program in 2005. This gra	ant proposal stems from the recommendations	
made in the final report. A copy of	that report is attached to this applica	ation.	
3 Milest are the demonstration for and	is achool afformed by the manner of the mann	no or project?	
School Name	n school affected by the proposed progra	m or project? School Population	
Sherman Multicultural Arts School		757	
Estimated Number of Students who currentle	y walk and bike to school (If known)	Grades of Students at School	
Walk	Bike	VIII-a a a a a a a a a a a a a a a a a a	
		K-4 to 8	
Percentage of students living within two mile	es of the school	Distance eligibility for riding a bus	
		2 miles	

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 82%	
Please provide other demographic information about the community or school that	at you think would be pertinent.
3. What are the current conditions for bicycling and walking in your school area? the current situation.) Please include information on the following as applicable walking and / or bicycling to and from your school? List any documented haza and school surveys or audits, speed surveys, and any other factors as approp Describe any existing activities or conditions at the affected schools that enhal engineering changes already undertaken, events, classroom activities, enforce easier, safer or a preferred transportation choice.	le: What are the obstacles (physical or perceived) to ards such as accident data, traffic counts, community riate. Show problems on included map as appropriate. nce biking or walking to school. These could be ement or other items that make walking and biking
The school is located at the signalized intersection of 51st Street and Loc	
collector, signed 25 mph and carries 2,010 cars a day. 51 st Street is a tw	
is posted 30 MPH. Speeding is an issue on both streets. We have used	
speeding, but it remains a problem. We believe the radar sign combined	
reduce the speeding on both streets. 52nd Street on the west side of the	
Currently parents use whichever street they want for pick-ups and drop-o	offs and traffic is a safety problem.
4. Describe your proposed project / activity. Describe in detail how this project / identified in question 3. Please include the following information as applicable infrastructure projects, describe how the project will change the built environm activity will change walking / bicycling or driver behaviors and / or attitudes.	e: What is the proposed project / activity? For
The radar speed signs combined with continued strategic enforcement w	rill reduce speeds on the major streets near the
school. The traffic analysis will result in a safer, less congested area are	ound the school. We are also working with the
Milwaukee Police Dept. and the Bicycle Federation of WI which will conti	nue increased enforcement and
education/encouragement programs at the school. We will do speed stu	dies before and after the installation of the
radar signs. And we will look at the number of tickets given before and a	after these proposed changes.
5. What is your timeline from project / activity start to finish? Please attach a de	tailed timeline of each proposed project / activity.
We will complete the the sign installations, traffic study and implement the	ne traffic plan within 3 months of receiving
project approval from the State. We will work with the school, police and	the bicycle federation of WI to implement the
new traffic plan during this period.	

the policies. Does the school or community plan to do anything to change the policies?
Yes, Sherman is part of the MPS Neighborhood Schools Initiative which encourages enrollment from the neighborhood.
Furthermore, for the last 3 years, Sherman has had an active Safe Routes to School education program run by the
Bicycle Federation of WI. That program provides in depth pedestrian and bicycling safety education to the students and
parents at Sherman.
7. What local support and/or collaboration exist for the project/activity? 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). Describe how you plan to ensure the continued success of the project or activity.
The partners are City of Milwaukee DPW, Milwaukee Police Department, Milwaukee Public Schools, the Bicycle
Federation of WI, The Mosaic on Burleigh (neighborhood main street association). The partners are all committed to
Continuing their programs in the years to come. The education from the BFW, the enforcement from the Milwaukee
Police Dept. and the encouragement from Milwaukee Public Schools all work together to
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.
We will do speed studies before and after installation of the radar signs. We will also do a second traffic study after
we implement the new pick-up and drop-off policy.
 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.
Pre and Post Traffic Study (and necessary folding signs/barricades)\$5,000.00
Radar Speed Signs and Installation\$10,000.00

location where the project will take place. Draw	ding area within an approximate 2-mile radius. For infrasings or other exhibits may be provided to further clarify information in block and white	
(Please ensure that the map is readable when c	opied in black and white.)	
Please confirm your understanding of the following pro	eject 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 a state/federal funding sources.	amounts indicated in the attached budget (i.e., cost overru	uns) at no expense to
The sponsor must not incur costs for any phase of the sponsor risks incurring costs that will not be reimbursa	project, until that phase has been authorized for federal oble.	charges. Otherwise, the
are not limited to the following: Qualifications Based S acquisition requirements of the Uniform Relocation As Competitive procurement of construction services; Day	e regulations required for each phase of the project. The Selection process for design and engineering services (Br sistance and Real Property Acquisition Policies Act of 19 vis-Bacon wage rates on federal highway right-of-way processibility for the disabled: Manual of Uniform Traffic Cor	ooks Act); Real estate 70 and amendments; jects; WisDot FDM &
The sponsor agrees to maintain any infrastructure proprior to the end of its useful life, will subject the sponsor interest in the project for its useful life.	ject for its useful life. Failure to maintain the facility impro or to partial repayment of federal funds or various stipulati	ved with FHWA funds ons protecting the public
	(Signature of Person Submitting Application)	(Date)
	(Title of Person Submitting Application)	



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Type of Project Funding Requested		
☐ Infrastructure Only	☐ Non-Infrastructure Only	☑ Infrastructure and Non-Infrastructure
Name of Community / School / School Distri	Total Amount of Funding Requested	
City of Milwaukee, Dept. of Public V	Vorks	\$60,000.00
Contact Name		Title
Jeffery S. Polenske, P.E.		City Engineer
Contact Mailing Address		Area Code – Telephone Number
O'1 - (147) - 3		414-286-2400
City of Milwaukee		Contact E-mail Address
841 N Broadway, Room 701 Milwaukee, WI 53202		jpolen@mpw.net
Proposed Improvements – Describe bri	iefly – 50 words or less	
1.) Relocate bus stops and install tr	raffic signals and four corner curb exte	ensions at 22 nd and Center
2.) Traffic study and new parking/dr	<u> </u>	Shootis at 22 and outlos.
		and another of the affle is a second
3.) New signs and barricades to imp	plement the Tesuits of the trainc stud	y and create safe drop-off/pick-up zones
Please answer the following questions.	Please limit your answers to 8 pages or	less for questions 1-8.
school or community utilized the Wis following as applicable: a) Web add include one copy of the plan with you community working on a SRTS Plan	sconsin Safe Routes to School Toolkit to underson the series where SRTS Plan or School Travel I ur application materials. b) If you do not be applying for a SRTS Planning Grant?	loes you school have a School Travel Plan or has your undertake other assessments? Please include the Plan can be viewed. If not available on the web then have a SRTS Plan or School Travel Plan is your c) If you have not developed a SRTS Plan please it you have undertaken or identify other types of
No, Twenty First Street School does	s not have a Safe Routes to School F	lan. But the Milwaukee DPW has done a
looked carefully at the problems are	ound the school and has determined t	hat there is a very specific need for
these infrastructure improvements ç	given the number of students who cro	ss at this intersection each day.
	school affected by the proposed program	n or project?
School Name		School Population
Twenty First Street Elementary Sch Estimated Number of Students who currently	OOI	321
Walk	y walk and blke to school (If known) Blke	Grades of Students at School
		K-4 to 5
Percentage of students living within two mile	s of the school	Distance eligibility for riding a bus
		2 miles

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 93%	
Please provide other demographic information about the community or school that	at you think would be pertinent.
	•
3. What are the current conditions for bicycling and walking in your school area? the current situation.) Please include information on the following as applicabl walking and / or bicycling to and from your school? List any documented haza and school surveys or audits, speed surveys, and any other factors as appropring Describe any existing activities or conditions at the affected schools that enhance engineering changes already undertaken, events, classroom activities, enforce easier, safer or a preferred transportation choice.	e: What are the obstacles (physical or perceived) to ards such as accident data, traffic counts, community riate. Show problems on included map as appropriate nce biking or walking to school. These could be ement or other items that make walking and biking
The school is located on the northeast corner of the unsignalized intersec	ction of 22 nd and Center Street. However, the
school uses classrooms in a building on the southwest corner of the inter-	section. As a result, the school needs to cross
30 to 40 four-year-old kindergarten students eight times a day. Our traffic	gap studies show that it is not possible to
safely cross that many students at this intersection, even with multiple tea	achers helping. As strange as it may sound,
the school currently pays for a bus to take the students across the street	and to come back every day for lunch, recess,
school assemblies, etc.	
4. Describe your proposed project / activity. Describe in detail how this project / identified in question 3. Please include the following information as applicable infrastructure projects, describe how the project will change the built environmentativity will change walking / bicycling or driver behaviors and / or attitudes.	: What is the proposed project / activity? For
By installing pedestrian activated signals and curb extensions, we feel we	e can provide the appropriate level of safety
and crossing time needed for the teachers to get 30-40 kindergarten stud	ents across the street and eliminate the need
for the bus.	
5. What is your timeline from project / activity start to finish? Please attach a deta	ailed timeline of each proposed project / activity.
We will complete the signal installations, curb extensions, traffic study and	d implement the traffic plan within 1 year of
receiving project approval from the State.	

the policies. Does the school or community plan to do anything to change the policies?
Yes, the City of Milwaukee has a neighborhood traffic management program that describes a process and general
policy to encourage bicycling and walking and slow traffic in our neighborhoods. The City of Milwaukee also has a
StreetShare program in which we promote pedestrian safety education and encouragement through grassroots
partnerships. We are working with the neighborhood association in the area around this school to gain support for
StreetShare. DPW continues to assist the Milwaukee Police Dept., MPS and the Bicycle Federation of WI
with their ongoing Safe Routes to School programs that address enforcement, education and encouragement.
7. What local support and/or collaboration exist for the project/activity? 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). Describe how you plan to ensure the continued success of the project or activity.
The partners are City of Milwaukee DPW, Milwaukee Police Department, Milwaukee Public Schools, the Bicycle
Federation of WI, the church across the street from the school. The partners are all 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.
We will do crossing studies before and after installation of the signals. We will also do a second traffic study after
we implement the new pick-up and drop-off policy.
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.
Traffic Signals\$40,000.00
Curb extensions\$20,000.00
*Please see more detailed estimates attached.

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.)
See attached map.
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.
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)
(Title of Person Submitting Application)

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