

Project Application for 2008-2011 HIGHWAY SAFETY IMPROVEMENT PROGRAM

DESIGN ID:	TIED PROJECT IDs:
RELATED ID(s): (R/W) (CONST)	

Project Description

1. NAME OF ROAD/INTERSECTION <i>W. Lincoln Av. and S. 35th St.</i>		HWY NO.
COUNTY <i>Milwaukee</i>	CITY OF <i>Milwaukee</i>	TOWN OF
NAME OF THE MPO THE PROJECT IS REPRESENTED BY <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 Current Average Daily Traffic	Project Length Miles
Roadway Width	Crash Rate Shoulder Width

2B. INTERSECTION Roadway Width	Crash Rate <i>0.57</i>	Entering Vehicle Volume <i>39,397</i>
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Identification of Hazard

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

Overall there were 30 crashes at the intersection resulting in 18 injuries from 2002-2005. Eight of the crashes involve east and westbound left-turning vehicles resulting in 5 injuries, and five of the crashes involve westbound disregards of the traffic signal resulting in five injuries.

The existing geometry at the intersection has the median islands for eastbound and westbound traffic are directly aligned. However, there is a westbound left turn lane which creates visibility constraints for westbound left turning vehicles when eastbound left-turning vehicles are present. Furthermore, there is no eastbound left turn lane, which also has reduced visibility when westbound left-turning vehicles are present, and because of the westbound left turn lane, the length of the eastbound left-turning path is lengthened. Also, the existing lane pattern creates a sharp transition through the intersection for westbound through traffic and the far-right signal is an 8" signal housing that is post-mounted.

Proposed Improvement

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

To increase visibility and reduce crashes for east and westbound left-turning vehicles at the intersection, the median islands will be realigned to create opposing left turn lanes. The existing concrete pavement will be overlaid with asphalt from S. 36th St. to S. 35th St. to prevent confusion between joint lines and pavement markings. Pavement markings will be altered to match the new alignment and will provide a smoother transition through the intersection for westbound through traffic. This will also require relocating signal and street lighting equipment and on-street parking will be prohibited eastbound approaching to intersection from S. 36th St. to S. 35th St. Lastly, the westbound far-right signal will be replaced with larger, 12" housings and will be mounted on an overhead mast arm.

Project Cost

4. Estimate project costs in					HSIP Funds
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today's dollars)	FY 2008	FY 2009	FY 2010	FY 2011	Requested
Preliminary Engineering-Design*: Include state review (-00)	\$6,000				\$6,000
Real Estate *					\$0
Major Construction Items (Include Construction Engineering and Contingencies) (-70)	\$36,000				\$36,000
Signals, Signs, and Street Lighting (-90)	\$18,000				\$18,000
** TOTAL	\$60,000				\$60,000

* 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 <i>Jeffrey S. Polenske, P.E.</i>	TITLE <i>City Engineer</i>	
ADDRESS <i>841 N. Broadway, Room 701</i>	TELEPHONE <i>(414) 286-2400</i>	
MUNICIPALITY <i>City of Milwaukee</i>	STATE <i>WI</i>	ZIP <i>53202</i>
7. SIGNATURE OF LOCAL APPROVING AUTHORITY		DATE

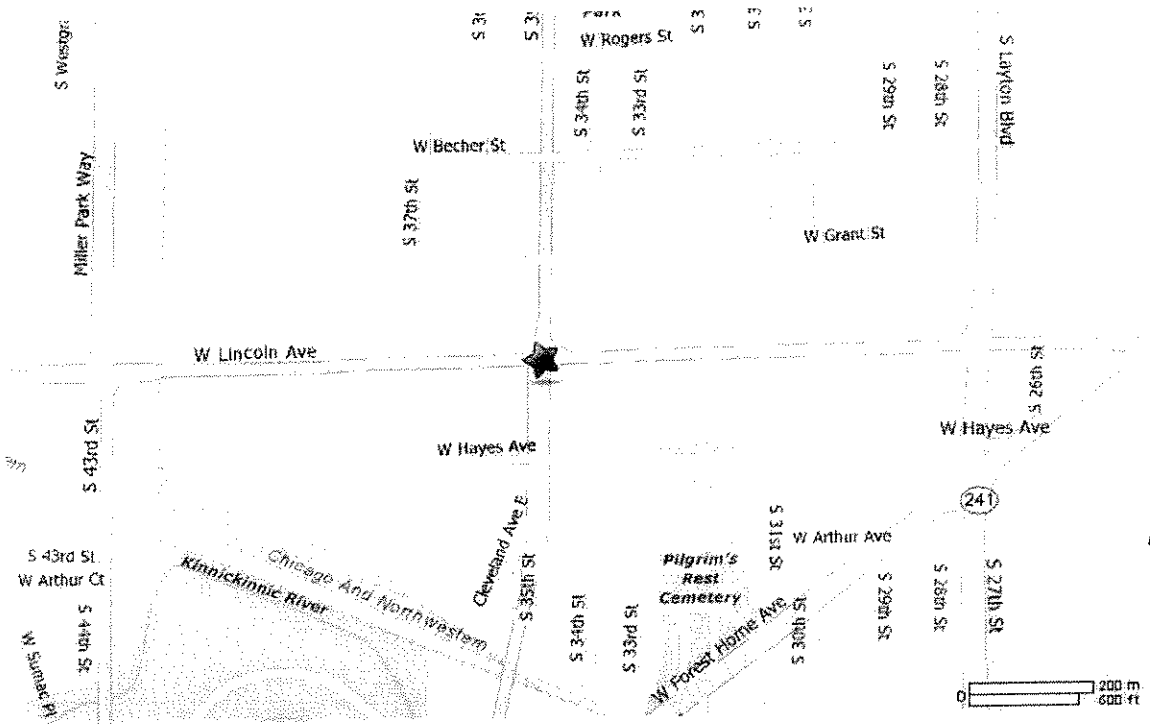
WisDOT Information – Shaded areas to be completed by WisDOT staff only.

A. Environmental Documentation Type		B. Hazard Elimination Type	
C. PMSID	D. Functional Class		E. PEF

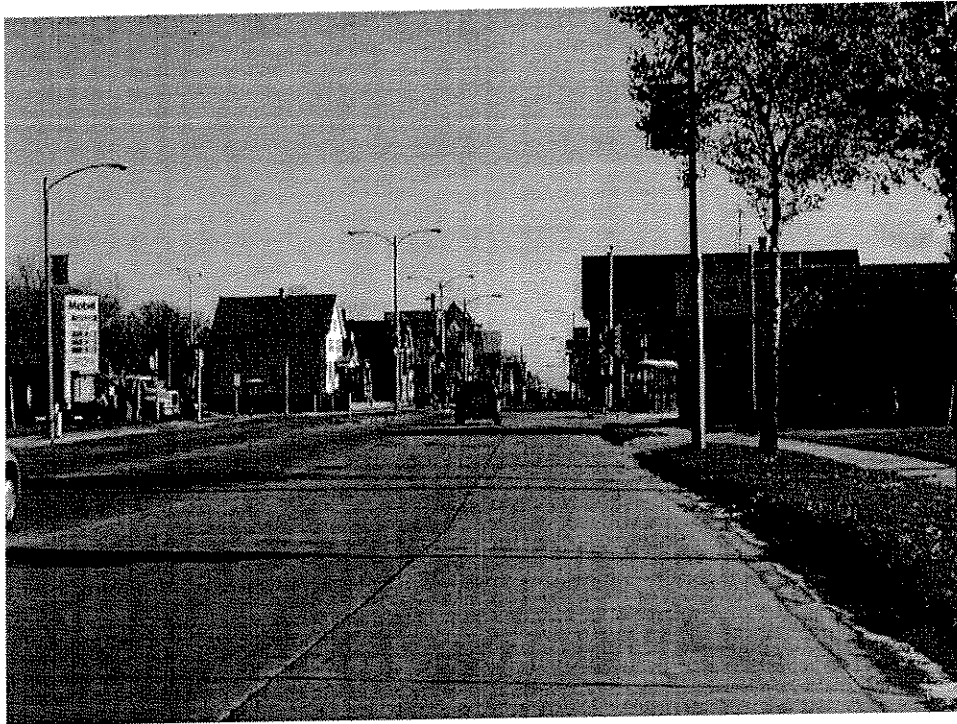
REGION APPROVAL Project Supervisor	Date
Planning Supervisor	Date

C.O. Concurrence	Approved _____ Disapproved _____
Approving Authority	Date

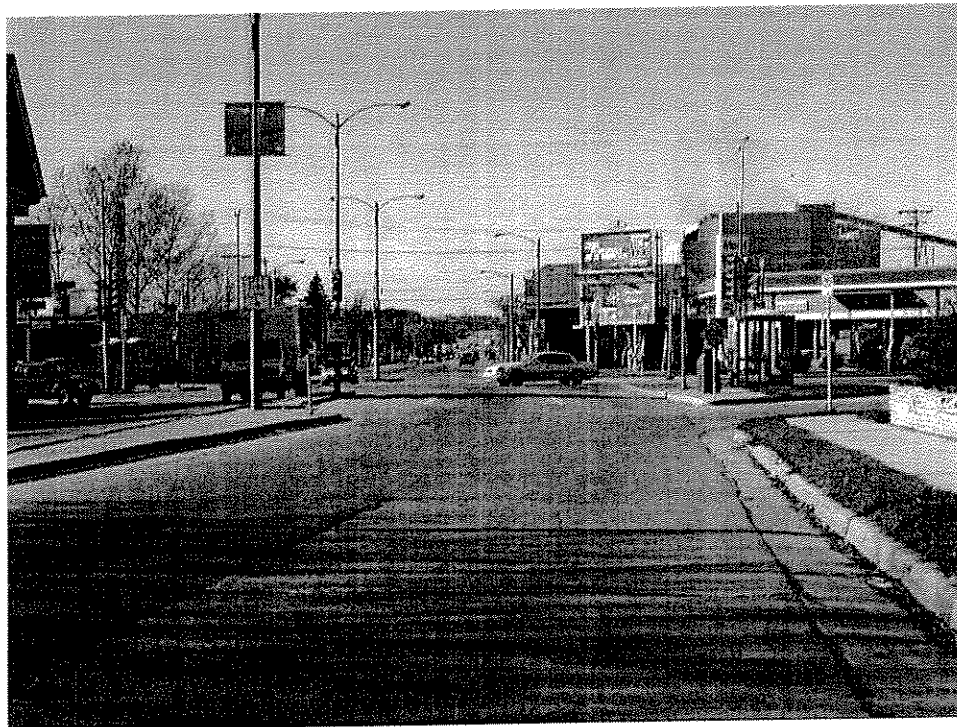
PROJECT LOCATION MAP



**INTERSECTION PICTURES
W. LINCOLN AV. AND S. 35TH ST.**



Facing East



Facing West