

LRB – RESEARCH AND ANALYSIS SECTION

PUBLIC WORKS COMMITTEE

ITEM 14, FILE 051253

JANUARY 25, 2006

ANGELYN WARD

File #051253 is a resolution authorizing and directing the Commissioner of Public Works to execute a project agreement with the Wisconsin Department of Transportation for traffic signal improvements and pavement marking changes at the intersection of West Center Street and North Teutonia Avenue in the 15th Aldermanic District under the Hazard Elimination Safety Project.

BACKGROUND AND DISCUSSION

1. This resolution authorizes and directs the Commissioner of Public Works to execute a project agreement with the Wisconsin Department of Transportation (WISDOT) for traffic signal and roadway improvements using Hazard Elimination Safety Program funds.
2. A safety audit was conducted at the intersection of Center Street and North Teutonia Avenue under the Roadway Improvement Demonstration Program sponsored by the American Automobile Association (AAA). The audit found a high number of rear end, angle and pedestrian-related crashes. The proposed improvements, based on the audit, include pavement markings, designating left-turn lanes, stop bars; upgrading signals to 12” LED lenses; pedestrian LED “Walk/Don’t Walk” combination housings and the installation of mast arms and back plates.
3. The total cost for design and construction is \$23,863. The estimated breakdown of funding for the project includes:

Cost Estimate

	Total Est. Cost	Federal Funds	% Share	Municipal Funds	% Share
Design	\$3,113.00	\$2,801.70	90%	\$311.30	10%
Construction	\$20,750.00	\$18,675.00	90%	\$2,075.00	10%
Total Project Estimate	\$23,863.00	\$21,476.70		\$2,386.30	

4. The expected completion date is no later than 2007.

FISCAL IMPACT

1. The total for the Hazard Elimination Safety Program is \$23,863 in funding, with the grantor share providing \$21,476.70, 90%, and the City share providing \$2,386.30, 10%.
2. The City funding is through the 2006 capital improvements fund from the Paving Program-Street Reconstruction-City Contribution to State and Federally Aided Projects.

Cc: Marianne Walsh Jeffrey Mantes
W. Martin Morics Jeff Polenske
Mark Nicolini Clark Wantock

Prepared by: Angelyn Ward (286-8661)
LRB – Research and Analysis Section
January 24, 2006