# **LRB – RESEARCH AND ANALYSIS SECTION ANALYSIS**

### **PUBLIC WORKS COMITTEE**

## ITEM 11, FILE 051503

### MARCH 8, 2006

# ANGELYN WARD

File #051503 is a resolution authorizing and directing the Commissioner of Public Works to execute Revised Project Agreements with the Wisconsin Department of Transportation for the reconstruction of West Lisbon Avenue between Soo Line Railroad Bridge and North Sherman Boulevard under the Surface Transportation Program.

#### **Background and Discussion**

- 1. This resolution authorizes and directs the Commissioner of Public Works to execute a revised project agreement with the Wisconsin Department of Transportation (WISDOT) for the reconstruction of West Lisbon Avenue between Soo Line Railroad Bridge and North Sherman Boulevard under the Surface Transportation Program.
- 2. The Surface Transportation Program provides cost participation for traffic control improvements in conjunction with the paving of highways located on the Federal/State Aid Highway System.
- 3. In Common Council Resolution File #040400, adopted July 27, 2004, a project agreement was executed between the City and WISDOT that included the resurfacing of West Lisbon Avenue between Soo Line Railroad Bridge and North Sherman Boulevard, approving the cost for preliminary engineering activities. Resurfacing includes repairing the roadway pavements, cracks and joints with a minimum of 3 inches of asphalt and replacing the curb, gutter and driveway where necessary. The project was eligible for 80% funding from Federal/State Aid under the Surface Transportation Program. The total estimated cost for the project was \$179,814, funded with \$139,850, 80%, in Federal/State Aid and \$39,964, 20%, the City.
- 4. The preliminary engineering has begun, revealing the road condition is much worse, and revising the scope of the project from resurfacing to reconstruction. Reconstruction includes reconstructing the roadway in its entirety, and replacing curb, gutter and driveways. This resolution seeks approval of the revised project agreement with updated construction costs, which is still eligible for 80% funding from Federal/State Aid under the Surface Transportation Program. The estimated costs for the roadway reconstruction include:

Cost Estimate					
	Total Est.	Fe de ral	%	Municipal	%
	Cost	Funds	Share	Funds	Share
Design	\$300,000	\$240,000	80%	\$60,000	20%
State/Municipal Design Review	\$60,000	\$48,000	80%	\$12,000	20%
Construction	\$2,275,725	\$1,820,580	80%	\$455,145	20%
Signals	\$52,275	\$41,820	80%	\$10,455	20%
Total Estimated Cost	\$2,688,000	\$2,150,400	80%	\$537,600	20%

#### Fiscal Impact

- 1. This resolution approves the revised project agreement for the reconstruction of West Lisbon Avenue from North Sherman Boulevard to Soo Line Railroad. The estimated cost for the roadway reconstruction is \$2,688,000, with Federal/State aid providing \$2,150,400, 80%, and the City providing \$537,600, 20%.
- 2. Authorization to fund the construction costs will be requested in a future resolution.

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