

LRB – RESEARCH AND ANALYSIS SECTION

PUBLIC WORKS COMMITTEE

ITEM 17, FILE 060171

JUNE 7, 2006

ANGELYN WARD

File #060171 is a resolution authorizing and directing the Commissioner of Public Works to execute a document titled “Revised State/Municipal Agreement for a Highway Improvement Project” with the Wisconsin Department of Transportation for the programming and improvement of South 29th Street Bridge over the Union Pacific Rail Underpass with Federal and/or State aid under Local Bridge Program.

BACKGROUND AND DISCUSSION

1. This resolution authorizes and directs the Commissioner of Public Works to execute a document titled “Revised State/Municipal Agreement for a Highway Improvement Project” with the Wisconsin Department of Transportation for the programming and construction of the South 29th Street Bridge over the Union Pacific Rail Underpass with Federal and/or State aid under Local Bridge Program.
2. Common Council File #041495, adopted April 15, 2005, approved preliminary engineering work for the improvement of the South 29th Street Bridge over Union Pacific Railroad underpass. The estimated cost of the project is \$1,035,000, with the city share of \$207,000 to repair the existing deck with advanced deterioration and damage to the main load carrying member through the girder.
3. It was determined through the preliminary engineering work that the bridge has greatly deteriorated and needs to be replaced. The need to replace the bridge requires a revision of the estimated cost of the project, with updated construction costs and adding necessary railroad work to the previous cost estimate, increasing the total to \$1,835,500 with the city share of \$367,100. The breakdown includes:

Cost Estimate

	Cost	Grantor Funds	% Share	City Funds	% Share
Design	\$190,000	\$152,000	80%	\$38,000	20%
State/City Design Review	\$38,000	\$30,400	80%	\$7,600	20%
Railroad	\$7,500	\$6,000	80%	\$1,500	20%
Construction	\$1,600,000	\$1,280,000	80%	\$320,000	20%
Total Project Estimate	\$1,835,500	\$1,468,400		\$367,100	

4. The project is scheduled for construction in spring of 2007 with completion expected by November 2007.

FISCAL IMPACT

1. The estimated cost for the Revised State/Municipal Agreement for a Highway Improvement Project with the Wisconsin Department of Transportation for the programming and improvements of the replacement of the S. 29th Street Bridge over the Union Pacific Rail Underpass is \$1,835,500. The grantor share is \$1,468,400, 80% and the city share is \$367,100, 20%
2. A resolution will be issued in the future authorizing expenditures for construction activities.

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LRB – Research and Analysis Section
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