

## LRB – FISCAL REVIEW SECTION ANALYSIS

**PUBLIC WORKS COMMITTEE**

**ITEM 17, FILE 051285**

**JANUARY 25, 2006**

**ANGELYN WARD**

File #051285 is a resolution authorizing and directing the Commissioner of Public Works to execute Revised Project Agreements titled State/Municipal Agreement for Highway Improvement Project with the Wisconsin Department of Transportation for the replacement of the West Bradley Road Bridge over the Little Menomonee River, and includes railroad work as part of the project.

### **Background and Discussion**

1. This resolution authorizes and directs the Commissioner of Public Works to execute revised project agreements with the Wisconsin Department of Transportation (WISDOT) to include revised replacement costs of the West Bradley Road over the Little Menomonee River under the Local Bridge Replacement Program. The resolution also adds railroad work as part of the project.
2. In Common Council Resolution File #041494, adopted April 15, 2005, a project agreement was executed between the City and WISDOT for the reconstruction of the West Bradley Road Bridge over the Little Menomonee River. The preliminary engineering is now complete and the scope of the project has been modified to accommodate a significant change in elevation of the new bridge required to meet regional hydraulic standards resulting in longer roadway approach work necessary to match the existing grade, increasing the construction costs for the bridge replacement from the original agreement.
3. The revised plans also include the Wisconsin and Southern Railroad at-grade crossing. The federal mandate states that when railway crossings are within a bridge replacement project funded by federal dollars, the railway crossing should be updated at the same time.
4. The estimated costs for the bridge replacement and the added railroad work includes:

#### **Cost Estimate**

	<b>Total Est. Cost</b>	<b>Federal Fund</b>	<b>% Share</b>	<b>Municipal Fund</b>	<b>% Share</b>
Design	\$100,000	\$80,000	80%	\$20,000	20%
State/Municipal Design Review	\$25,000	\$20,000	80%	\$5,000	20%
<i>Rail Road</i>	<i>\$250,250</i>	<i>\$200,200</i>	<i>80%</i>	<i>\$50,050</i>	<i>20%</i>
Construction	\$1,376,030	\$1,102,424	80%	\$275,606	20%
<b>Total Construction Distribution</b>	<b>\$1,753,280</b>	<b>\$1,402,624</b>	<b>80%</b>	<b>\$350,656</b>	<b>20%</b>

5. The bridge construction will begin by early June of 2006 and be completed by December 2006. It is expected that the railroad work will be coordinated at the same time.

### **Fiscal Impact**

1. This resolution approves only the addition of the railroad work, \$250,250 to the project, with the grantor share of \$200,200, 80% and the city share of \$50,050, 20%. The total project cost of the Local Bridge Replacement Program is \$1,753,280 in funding, with the grantor share of \$1,402,624, 80%, and the City share of \$350,656, 20%.
2. The City share is from the 2006 capital improvements fund, through the Paving Program-Street Reconstruction-City Contribution to State and Federally Aided Projects.

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