LRB - RESEARCH AND ANALYSIS SECTION

PUBLIC WORKS COMMITTEE ITEM 18, FILE #090048

May 13, 2009

File #090048 authorizes the execution of a revised State/Municipal Agreement between the City and the Wisconsin Department of Transportation for the improvement of West Brown Deer Road from North 91st Street to North 124th Street in the 9th Aldermanic District. The road is scheduled for base patching, spot curb/gutter and driveway replacement and asphalt resurfacing in 2010, with 100% of eligible costs funded by the state's Existing Highway Improvements program. The revised agreement adds \$305,000 for the construction of new sidewalk along a portion of the project, with the city responsible for \$61,000 (20%) of this cost.

BACKGROUND AND DISCUSSION

The Wisconsin Department of Transportation's Existing Highway Improvements program funds improvements to the non-Interstate portion of the State Trunk Highway System. The program funds "3R" improvements (resurfacing, reconditioning and reconstructing existing roadways), the minor addition of lanes, traffic and safety improvements, and minor realignments of roadway. West Brown Deer Road, aka "STH 100", is part of the State Trunk Highway System.

Currently, there is sidewalk only on the north side of W. Brown Deer Road from N. 91st St. to N. 97th. St. Preliminary study of the project area disclosed a pedestrian pathway continuing from N. 97th St. to N. 107th St., indicating heavy pedestrian traffic. Pedestrians were also observed walking in the traffic lanes during the winter months, causing safety concerns. The revised agreement calls for the construction of sidewalk on the north side of W. Brown Deer Road from N. 97th St. to N. 107th St. and on the south side of W. Brown Deer Road from N. 91st St. to N. 107th St. Total cost of this sidewalk construction is estimated to be \$305,000. It should be noted that construction of sidewalk is typically considered "non-participatory", and as such the costs would normally be fully borne by the municipality. On this project, the Wisconsin Department of Transportation will pay for 80%, or \$244,000, of the sidewalk construction costs, with the City responsible for the remaining 20%, or \$61,000.

File #070839 approved the execution of a State/Municipal Agreement dated August 31, 2007. The City was responsible only for an estimated \$25,000 in plan review costs. The changes in total estimated costs from this original agreement and the revised agreement dated April 14, 2009 are detailed below.

ESTIMATED PROJECT COST BREAKDOWN

	Initial Est.	Revised	Initial Est.	Revised	Initial Est.	Revised Est.
Cost	Grantor	Grantor	City	City	Total Cost	Total Cost
Prelim Engineering	\$ 300,000	\$ 346,500	\$ 0	\$ 0	\$ 300,000	\$ 346,500
Real Estate	0	120,000	0	0	0	120,000
Construction	2,000,000	2,244,000	0	61,000	2,000,000	2,305,000
Plan Review	0	0	25,000	5,000	25,000	5,000
Total	\$2,300,000	\$2,710,500	\$25,000	\$66,000	\$2,325,000	\$2,776,500

FISCAL IMPACT

Approval of this file authorizes only the execution of a revised project agreement. City share of the sidewalk construction costs, estimated at \$61,000, will be approved in a future resolution.

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cc:

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