

ENROLLED ORDINANCE 168-28

TRANSFER OF FUNDS FOR HIGHWAY PROJECT – CTH E AT
OCONOMOWOC RIVER, TOWN OF MERTON, PROJECT 200008

WHEREAS, the County owns and operates a system of county trunk highways, and

WHEREAS, from time to time the County undertakes projects to reconstruct and improve said highways, and

WHEREAS, funds budgeted for these projects are based upon the best estimates prior to bidding and actual costs are determined by unit prices and field conditions, and

WHEREAS, field conditions encountered during construction sometimes dictate that actual project costs exceed budgeted amounts, and

WHEREAS, additional funds are needed for CTH E, Oconomowoc River Bridge Project 200008.

THE COUNTY BOARD OF SUPERVISORS OF THE COUNTY OF WAUKESHA DOES ORDAIN that Capital Project 200008 be amended by increasing the authorized expenditure amount by \$75,000.

BE IT FURTHER ORDAINED that the sum of \$75,000 be transferred from the 2013 Contingency Budget to the Public Works Department for Project 200008.

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Presented by:
Executive Committee

Approved by:
Public Works Committee

Approved by:
Finance Committee

Paul L. Decker, Chair

David W. Swan, Chair

Patricia A. Haukohl, Chair

Dave Falstad

Jennifer A. Grant

Daniel J. Draeger

(No)

Patricia A. Haukohl

Keith Hammitt

Pamela Meyer

(No)

James A. Heinrich

Pauline T. Jaske

Richard Morris

Duane E. Paulson

Walter L. Kolb

Larry Nelson

David W. Swan

Richard Morris

Cathleen A. Slattery

Gilbert W. Yepke

Thomas J. Schelling

William J. Zaborowski

The foregoing legislation adopted by the County Board of Supervisors of Waukesha County, Wisconsin, was presented to the County Executive on:

Date: 7/23/2013,
Kathleen Novack, County Clerk

The foregoing legislation adopted by the County Board of Supervisors of Waukesha County, Wisconsin, is hereby:

Approved: X
Vetoed: _____

Date: 7-30-13,
Daniel P. Vrakas, County Executive

Project #	HWY-200008	Project Title:	CTH E, Oconomowoc River Bridge & App
Department:	Public Works - Highways	Road Name:	
Phase:	Construction	Project Type:	Bridge
BudgetAction:	C - \$ Update	Manager:	Allison Bussler, Director
Date:	July 2, 2013		

CAPITAL BUDGET SUMMARY								
Year	2000	2001	2004	2007	2008	2010	2013	Total
Project Phase	Design	R/W&Const.	Construction	Construction	Const	Const	Const	Project
Expenditure Budget	\$82,000	\$406,000	\$96,000	\$149,000	\$218,000	\$214,000	\$75,000	\$1,240,000
Revenue Budget	\$0	\$0	\$0	\$0	\$218,000	\$0	\$0	\$218,000
Net County Cost	\$82,000	\$406,000	\$96,000	\$149,000	\$0	\$214,000	\$75,000	\$1,022,000
COST DOCUMENTATION			REVENUE					
Design		\$170,000	North Lake					\$218,000
Land Acquisition		\$21,000	Management District					
Construction		\$915,000	Portion of Design and Construction					
Construction Mgt		\$100,000						
Contingency		\$34,000						
Total Project Cost		\$1,240,000	Total Revenue					\$218,000
EXPENDITURE BUDGET		\$1,240,000	REVENUE BUDGET					\$218,000

Project Scope & Description

The project objective is to eliminate a weight restricted bridge on CTH "E" in the Town of Merton. Various alternatives were considered, including: 1. replacing the bridges on new alignment, 2. replacing the bridges and dam spillway structures on existing alignment, 3. replacing a bridge and removal of the dam, and 4. rerouting CTH "E". The selected alternative is to construct a box culvert on existing roadway alignment and construct a new dam spillway. An existing raceway structure will be removed. Reconstructed portions of roadway will meet current standards for pavement and shoulder width. This project will require land acquisition. The North Lake Management District (NLMD) has agreed to accept dam spillway ownership, operating, and maintenance rights from the current private dam owner. NLMD will fund a portion of the spillway reconstruction costs and will reimburse Waukesha County for these costs following construction. A project agreement is in place with the NLMD to address items such as cost sharing, dam ownership, long term maintenance, etc. The agreement will require revision to reflect current costs and NLMD spending cap. An additional \$75,000 is requested in 2013 to cover unanticipated costs encountered during construction of the project, related to constructing and refilling a temporary diversion channel used for water flow management during construction of the box culvert and spillway structure.

Location

Town of Merton

Analysis of Need

Two roadway structures at the site include a 15.4-foot span steel deck girder and an 8-foot span stone arch raceway. The CTH E roadway and structures combine to form a dam, retaining Monches Mill Pond. The dam, spillways, and structures are privately owned and maintained. Waukesha County inspects the structures. The deck girder is in poor condition and is posted with a 6-ton load limit. The spillway floor is undermined and a scour hole exists just downstream of the structure. Structure replacement is warranted.

Alternatives

1. Do nothing. This alternative does not address the identified deficiencies.
2. Reconstruct the existing bridge and roadway approaches to current WisDOT standards.

Ongoing Operating Costs

Initial maintenance costs will be reduced.

Previous Action

Approved as a new project in the 2000-2004 Plan. Approved as planned in the 2001-2005 to 2003-2007 Plans. Approved with cost update in the 2004-2008 Plan. Approved as planned in the 2005-2009 and 2006-2010 Plans. Approved with cost update in the 2007-2011, 2010-2014 Plans.

FISCAL NOTE

TRANSFER OF FUNDS FOR HIGHWAY PROJECT
CTH E AT OCONOMOWOC RIVER
TOWN OF MERTON
PROJECT 200008

This ordinance modifies capital project 200008 County Highway E, Oconomowoc River Bridge to increase project expenditures \$75,000. According to Department of Public Works management, the additional expenditures are mainly due to additional contract costs related to constructing and refilling a temporary diversion channel used for water flow management during construction of the box culvert and spillway structure. Project expenditure increases are being requested outside the capital plan cycle due to the project nearing completion (roadway expected to open by end of July). The ordinance authorizes the transfer of \$75,000 from the Contingency Fund to the capital project, resulting in no additional tax levy impact.

Department management also indicates that upon refilling the pond, soils below the newly backfilled diversion channel experienced seepage of water, which, if left unaddressed, could have lead to dam failure. The Department addressed this more immediate concern through estimated unspent appropriations in their 2013 operating budget. Department management indicates costs totaled approximately \$75,000 and included the building of a steel sheet pile cut off wall to prevent this seepage.

Linda Witkowski

Linda Witkowski
Budget Manager
7/2/2013
BAJ# 5569