

ENROLLED ORDINANCE 181-06

MODIFY 2026-2030 CAPITAL PLAN AND 2026 CAPITAL PROJECTS BUDGET FOR
PROJECT #202605 CTH NN TRAFFIC SIGNALS, CTH EE AND FAIRWINDS BLVD FOR
INCREASED REAL ESTATE COSTS

WHEREAS, Capital Project #202605 CTH NN Traffic Signals, CTH EE and Fairwinds Blvd in the Village of Mukwonago was originally approved as a new project in the 2026-2030 Capital Plan; and

WHEREAS, construction is scheduled for Summer 2027 and involves full replacement of traffic signal equipment at CTH NN & CTH EE (School Road) and CTH NN & Fairwinds Boulevard including installation of retroreflective backplates, energy-efficient LED streetlights and signal displays, fiber optic cable for signal interconnectivity, video detection updates, and optimized signal timings; and

WHEREAS, acquisition of right-of-way was not anticipated during the time of developing the 2026-2030 capital plan budget; and

WHEREAS, acquisition of right-of-way is necessary for completion of the project; and

WHEREAS, an ordinance is necessary to increase the project budget by \$75,000 to fund land acquisition consultant costs and real estate costs.

THE COUNTY BOARD OF SUPERVISORS OF THE COUNTY OF WAUKESHA ORDAINS that the 2026-2030 Capital Plan and 2026 Capital Projects Budget be modified for capital project #202605 CTH NN Traffic Signals, CTH EE and Fairwinds Blvd to increase the project budget by \$75,000 and increase use of General Fund balance by \$75,000.

MODIFY 2026-2030 CAPITAL PLAN AND 2026 CAPITAL PROJECTS BUDGET FOR PROJECT #202605 CTH NN
 TRAFFIC SIGNALS, CTH EE AND FAIRWINDS BLVD FOR INCREASED REAL ESTATE COSTS

Presented by:
 Executive Committee

Approved by:
 Public Works Committee


Approved by:
 Finance Committee



 James A. Heinrich, Chair



 Keith Hammitt, Chair


 Timothy Dondlinger, Chair



 Keith Hammitt, 1st Vice Chair


 Jim Batzko

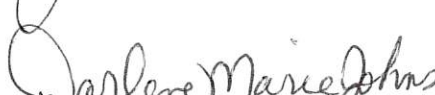

 Darryl J. Enriquez



 Jacob LaFontain, 2nd Vice Chair

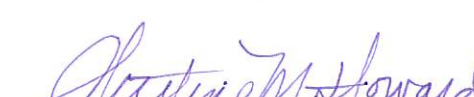

 Johnny Koremenos



 Wayne Euclide


 Timothy Dondlinger



 Darlene M. Johnson


 John G. Gscheidmeier


 Christine M. Howard

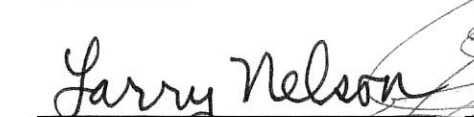

 Jack Nissen


 Darlene M. Johnson



 Brian Meier


 Thomas J. Schellinger



 Joseph T. O'Brien


 Larry Nelson


 Steve Styza


 Terry Thieme

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

Date: 05/19/2026 
 County Clerk

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

Approved: X
 Vetoed: _____


Date: 6-1-2026 
 Paul Farrow, County Executive

VOTE RESULTS

23 AYE 0 NAY 0 ABSTAIN 2 ABSENT

Consent Agenda

17 Yes Votes Needed

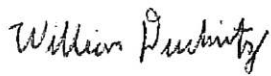
 **Passed**

D1 - Styza	AYE	D10 - Thieme	M AYE	D19 - Enriquez	AYE
D2 - Euclide	AYE	D11 - Howard	AYE	D20 - Schellinger	AYE
D3 - Gscheidmeier	AYE	D12 - Wolff	AYE	D25 - Johnson	AYE
D4 - Batzko	AYE	D13 - Leisemann	ABSENT	D21 - O'Brien	AYE
D5 - Dondlinger	AYE	D14 - Nissen	AYE	D22 - Gryczka	AYE
D6 - Walz	AYE	D15 - Kolb	AYE	D23 - Hammitt	S AYE
D7 - LaFontain	ABSENT	D16 - Crowley	AYE	D24 - Schroeder	AYE
D8 - Koremenos	AYE	D17 - Meier	AYE		
D9 - Heinrich	AYE	D18 - Nelson	AYE		

FISCAL NOTE

MODIFY 2026-2030 CAPITAL PLAN AND 2026 CAPITAL PROJECTS BUDGET FOR
PROJECT #202605 CTH NN TRAFFIC SIGNALS, CTH EE AND FAIRWINDS BLVD FOR
INCREASED REAL ESTATE COSTS

This ordinance modifies the 2026-2030 Capital Plan and 2026 Capital Budget to increase expenditures by \$75,000 for project #202605 - CTH NN Traffic Signals, CTH EE and Fairwinds Boulevard. This increase is based on the costs for land acquisition, which was not previously anticipated for this project in the original scope. The additional expenses needed for this project are \$75,000, which will be funded with General Fund balance use of \$75,000.



William Duckwitz

Budget Manager

05/04/2026

JE# BUDAMD2026-00126

WW

Project Title:	CTH NN Traffic Signals, CTH EE and Fairwinds Boulevard, Mukwonago High School	Project #:	202605
Department:	Public Works - Highways	Project Type:	Intersection
Phase:	Formation	Road Name:	W. Veterans Way
Budget Action:	C - Scope C - \$ Update C - Rev Update	Manager:	Allison Bussler
Date:	May 5, 2026	Map / Image:	Click Here

CAPITAL BUDGET SUMMARY						
Year	2026	2026	2027	2028	2029	Total
Project Phase	Design	Ordinance	Construction			Project
Expenditure Budget	\$250,000	\$75,000	\$1,620,000	\$0	\$0	\$1,945,000
Revenue Budget	\$0	\$75,000	\$1,265,000	\$0	\$0	\$1,340,000
Net Costs After Revenues Applied	\$250,000	\$0	\$355,000	\$0	\$0	\$605,000
COST DOCUMENTATION			REVENUE			
Design		\$240,000	Construction (Federal CRP)			\$1,265,000
WisDOT Design Review		\$10,000	General Fund Balance			\$75,000
Land Acquisition		\$75,000				
Construction		\$1,400,000				
Construction Management		\$140,000				
WisDOT Construction Review		\$10,000				
Contingency		\$70,000				
Total Project Cost		\$1,945,000	Total Revenue			\$1,340,000
EXPENDITURE BUDGET		\$1,945,000	REVENUE BUDGET			\$1,340,000

Project Scope & Description

The project involves full replacement of traffic signal equipment at CTH NN & CTH EE (School Road) and CTH NN & Fairwinds Boulevard, which provide access to Mukwonago High School. The project includes installation of retroreflective backplates, energy-efficient LED streetlights and signal displays, fiber optic cable for signal interconnectivity, video detection updates, and optimized signal timings. The project will include coordination with WisDOT to provide interconnectivity between the WIS 83 & CTH NN intersection and the project traffic signals. The project has been approved for CRP federal funding. Land acquisition is needed for completion of the project and was not anticipated in the original scope. Land acquisition costs are expected to be about \$75,000. The total net cost increase is \$75,000 which is being funded by use of General Fund balance.

Location

Village of Mukwonago.

Analysis of Need

Existing traffic signals were built in 1999. The existing traffic signal equipment is outdated and in need of replacement. The new interconnected and coordinated signals, coupled with energy-efficient LED bulbs, will enhance traffic flow and safety. Anticipated crash reductions of 20% due to the addition of retroreflective backplates and signal heads over each lane will provide significant safety performance benefits at the entrances to Mukwonago High School. CTH NN has an AADT of 14,000 vehicles per day in the project segment. The CTH NN intersections at CTH EE and Fairwinds Boulevard have experienced a combined 21 crashes, including 6 injury crashes between 2019-2024.

Alternatives

Do nothing alternative does not address the age and deficiencies of the existing signal equipment and will require increased site visits to trouble shoot issues and incremental equipment replacements.

Ongoing Operating Costs

Reduced operating costs due to energy-efficient signal displays and lighting. New equipment life cycle results in less equipment failure, staff sight visits to respond to issues and lower equipment component replacement costs.

Previous Action

Approved as a new project in the 2026-2030 capital plan.

