

ENROLLED ORDINANCE 177-101

MODIFY 2023-2027 CAPITAL PLAN AND 2023 CAPITAL BUDGET FOR COST INCREASES AND ESTIMATED REVENUES FOR CAPITAL PROJECT 201610 CTH O, CTH I TO CTH ES, AND TRANSFER FUNDS FROM CAPITAL PROJECT 202102 CTH O, CTH HH TO GRANGE AVENUE, IF APPROVED

WHEREAS, the County owns and operates a system of county trunk highways (CTH); and

WHEREAS, the County undertakes projects for improvement of traffic safety and level of service at various locations when conditions warrant; and

WHEREAS, CTH O (Moorland Road), from CTH I (Beloit Road) to CTH ES (National Avenue) in the City of New Berlin, was selected as a location whereby safety, operation, and pavement condition would be greatly improved by expanding turn lanes, upgrading the traffic signal, and replacing pavement; and

WHEREAS, the Wisconsin Department of Transportation (WisDOT) previously awarded the county \$10,827,000 in federal Surface Transportation Program (STP) funding toward this project, which covers 80% of eligible costs up to the awarded amount; and

WHEREAS, the project also included \$1,000,000 in contributions from the City of New Berlin for their share of costs related to amenities, such as lighting; and

WHEREAS, estimated construction costs are \$5,093,800 higher, based on a recent bid result, which includes \$5,485,800 for normal construction costs due to higher labor and material costs, partially offset by lower light installation costs (and municipal contributions) of \$392,000 requested by the City of New Berlin; and

WHEREAS, the Department of Public Works is exploring two options to fund approximately \$5,189,000 of the construction cost increase, including: (1) seeking additional new federal funds or (2) requesting permission from WisDOT to transfer STP funds from a later capital project, #202102 CTH O, CTH HH (College Avenue) to Grange Avenue, which department management expect to construct in 2026; and

WHEREAS, the second option, transferring funds from the later project, would be sought if the first option, new federal funding, is not approved; and

WHEREAS, transferring funds in the second option would increase County costs an equal amount in project #202102, and department management would seek additional STP funding to backfill prior to planned construction in 2026, but funding is uncertain and could lead to a delay in that project; and

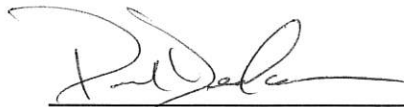
WHEREAS, land acquisition costs are also projected to exceed budget by \$310,000, due to higher-than-anticipated sign relocation costs, insufficient federal funding allocated for state land acquisition review costs, inflation, and increasing land costs; and

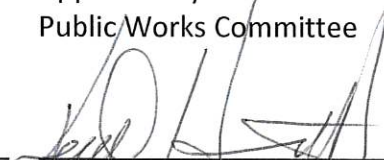
MODIFY THE 2023-2027 CAPITAL PLAN AND 2023 CAPITAL BUDGET FOR COST INCREASES AND ESTIMATED REVENUES FOR CAPITAL PROJECT 201610 CTH O, CTH I TO CTH ES, AND TRANSFER FUNDS FROM CAPITAL PROJECT 202102 CTH O, CTH HH TO GRANGE AVENUE, IF APPROVED


Presented by:
Executive Committee

Approved by:
Public Works Committee

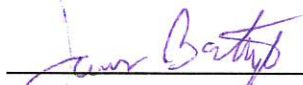
Approved by:
Finance Committee



Paul L. Decker, Chair



Keith Hammitt, Chair


James A. Heinrich, Chair

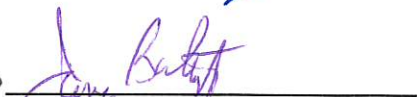

Tyler J. Foti


James Batzko

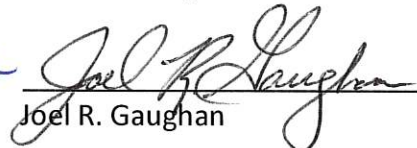

Larry Bangs

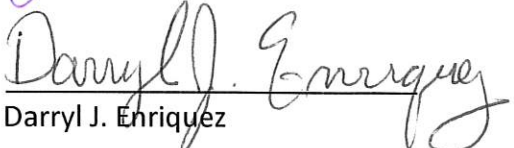

Keith Hammitt


Darryl J. Enriquez


James Batzko


James A. Heinrich


Joel R. Gaughan


Darryl J. Enriquez



Jacob LaFontain


Absent

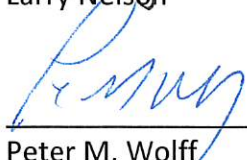
Christine M. Howard

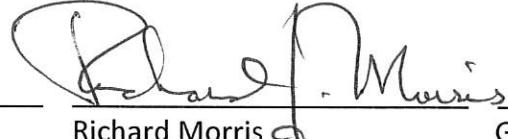

Joel R. Gaughan

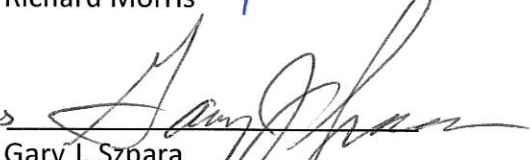

Larry Nelson


Darlene M. Johnson



Richard Morris


Peter M. Wolff


Richard Morris


Gary J. Szpara

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

Date: 4/3/2023 
Margaret Wartman, County Clerk

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

Approved: X
Vetoed: _____

Date: 4/3/2023 
Paul Farrow, County Executive

FISCAL NOTE

MODIFY 2023-2027 CAPITAL PLAN AND 2023 CAPITAL BUDGET FOR COST INCREASES AND ESTIMATED REVENUES FOR CAPITAL PROJECT 201610 CTH O, CTH I TO CTH ES, AND TRANSFER FUNDS FROM CAPITAL PROJECT 202102 CTH O, CTH HH TO GRANGE AVENUE, IF APPROVED

This ordinance modifies the 2023-2027 Capital Plan and 2023 Capital Budget to increase expenses and revenues \$214,800 (line 3, see table below) for capital project #201610, CTH O, CTH I to CTH ES. Total project costs (line 1) are projected to increase \$5,403,800 based on recent bid results. This includes a \$5,485,800 increase in construction costs based on inflationary cost increases for labor and materials. Land acquisition costs are estimated to increase \$310,000 due to higher-than-anticipated sign relocation costs, insufficient federal funding allocated for state land acquisition review costs, inflation, and increasing land costs. This is partially offset by a decrease of \$392,000 in road lighting project costs requested and funded by the City of New Berlin.

The Wisconsin Department of Transportation (WisDOT) previously awarded \$9,225,000 in federal Surface Transportation Program (STP) funding toward the construction phase of this project. STP funding covers 80% of costs up to the funding award amount, and cost increases after that are covered 100% by the county. DPW is exploring two options to seek approximately \$5,189,000 (line 2) in additional revenue, to cover 80% of the total updated construction costs: (1) requesting an earmark in federal legislation for additional funding, or (2) requesting permission to move funds from a later capital project, #202102 CTH O, CTH HH to Grange Avenue, to this project.

If option 1 (the preferred alternative) is not approved, then the department would seek option 2. If neither option is approved, department management would either need to delay construction until a future capital plan or return to the County Board requesting a new alternative. Please note that option 2 would increase the county's share of cost by an equal amount in capital project #202102. Department management would seek additional federal funds to help backfill that loss of revenue before planned construction in 2026, but funding is uncertain and could delay that project potentially.

Federal STP funds for construction are managed by WisDOT, who bills the county for its net share, estimated at \$296,800 (line 3). Regarding land acquisition, department management indicates that WisDOT has approved the reallocation of additional unspent funding from another project to partially cover the cost increase (\$128,000, line 4). The lower city-funded project costs of \$392,000 are offset by \$392,000 of lower municipal contribution revenue, resulting in no fiscal impact to the county. The total net county share of costs increases \$478,800 (line 5), which would be funded with federal American Rescue Plan Act (ARPA) grant revenues through the Coronavirus State and Local Fiscal Recovery Funds (CSLFRF) program. ARPA-CSLFRF provides funding to local governments to compensate them for revenue loss due to the COVID-19 pandemic, according to a formula developed by the U.S. Treasury. ARPA revenues claimed through this "revenue loss" category are eligible to pay for general government services, which include capital projects, such as this one.

SUMMARY OF CHANGE IN PROJECT COSTS					
Line #	Category	Construction	Land Acquisition	City Funded Costs	Total
1	Total Project Costs	\$ 5,485,800	\$ 310,000	\$ (392,000)	\$ 5,403,800
2	Less: State Managed STP Funds	\$ (5,189,000)	\$ -	\$ -	\$ (5,189,000)
3	Net Budgeted Expenses	\$ 296,800	\$ 310,000	\$ (392,000)	\$ 214,800
4	Less: County Budgeted Revenues	\$ -	\$ (128,000)	\$ 392,000	\$ 264,000
5	Net Change in County Share of Costs	\$ 296,800	\$ 182,000	\$ -	\$ 478,800

William Duckwitz

William Duckwitz
Budget Manager
3/14/2023
JE# 2023-00002716

Project Title:	CTH O, CTH I to CTH ES	Project #:	201610
Department:	Public Works - Highways	Project Type:	Rehabilitation
Phase:	Preliminary Design	Road Name:	Moorland Road
Budget Action:	C - \$ Update C - Rev Update C - Scope	Manager:	Allison Bussler, DPW Director
Date:	March 14, 2023	Map / Image:	

CAPITAL BUDGET SUMMARY					
Year	2020	2021	2023	2023	Total
Project Phase	Design	Design/Land	Construction	Ordinance	Project
Expenditure Budget	\$211,000	\$950,000	\$4,306,200	\$214,800	\$5,682,000
Revenue Budget	\$0	\$760,000	\$1,000,000	\$214,800	\$1,974,800
Net Costs After Revenues Applied	\$211,000	\$190,000	\$3,306,200	\$0	\$3,707,200
COST DOCUMENTATION			REVENUE		
Design		\$1,038,000	State Managed - Not Included in County Budget		
WisDOT Design Review		\$15,000	Federal Surface Transportation		
Land Acquisition		\$1,260,000	Program (STP) Funding - Design \$842,000		
Construction		\$16,205,000	STP Funding - Construction \$14,414,000		
Construction Management		\$1,620,000	County Managed - Included In County Budget		
Contingency		\$800,000	STP Funding - Land Acquisition \$888,000		
			City New Berlin (lighting) \$608,000		
			ARPA Funding \$478,800		
Total Project Cost		\$20,938,000	Total Revenue \$17,230,800		
EXPENDITURE BUDGET		\$5,682,000	REVENUE BUDGET \$1,974,800		

Project Scope & Description:

This 1.4-mile long project involves the pavement replacement and rehabilitation of CTH O to bring it up to current standards. Improvements will include: replacing the existing concrete pavement, reconfiguring intersections to improve safety, replacing older traffic signals, minor grading, and storm water improvements. Access to businesses and residences adjacent to Moorland Road will need to be maintained during construction. Traffic control will be a major challenge for this project. Construction and staging will provide one lane in each direction, moving all traffic to either the existing northbound/southbound side while completing construction on the opposing side. This project will use federal funds to partially offset the cost of design, land acquisition, and construction. Estimated construction costs are increased \$5,093,800, based on a recent bid result, which includes \$5,485,800 for normal construction costs due to higher labor and material costs, partially offset by lower light installation costs (and municipal contributions) of \$392,000 requested by the City of New Berlin. The Department of Public Works is exploring two options to seek approximately \$5,189,000 in additional revenue, to cover 80% of the total updated construction costs: (1) requesting an earmark in federal legislation for additional funding, or (2) requesting permission to move funds from a later capital project, #202102 CTH O, CTH HH to Grange Avenue, to this project. If neither option is approved, department management would either need to delay construction until a future capital plan or return to the County Board requesting a new alternative.

In addition, land acquisition costs are estimated to be \$310,000 higher due to higher-than-anticipated sign relocation costs, insufficient federal funding allocated for state land acquisition review costs, inflation, and increasing land costs. Department management indicates that the Wisconsin Department of Transportation has approved the reallocation of \$128,000 of additional unspent funding from another project to partially cover the cost increase. The increase in the county's net share of construction and land acquisition costs is estimated to total \$478,800 and would be funded with federal American Rescue Plan Act (ARPA) grant revenues through the Coronavirus State and Local Fiscal Recovery Funds (CSLFRF) program. ARPA-CSLFRF provides funding to local governments to compensate them for revenue loss due to the COVID-19 pandemic, according to a formula developed by the U.S. Treasury. ARPA revenues claimed through this "revenue loss" category are eligible to pay for general government services, which include capital projects, such as this one.

Location: City of New Berlin

Analysis of Need: The concrete pavement along this portion of Moorland Road (CTH O) now has a pavement condition index (PCI) of 50 which is regarded as fair. While the PCI isn't in poor condition, the transverse and longitudinal joints show signs of significant deterioration, and it is anticipated that the roadway will be ready for a pavement replacement by 2023. The roadway was first built in 1978 and was rehabilitated in 2006 but that rehabilitation will be at the end of its useful life by 2023, and the concrete pavement will need to be replaced. Pavement issues are further compounded by the fact that this portion of Moorland Road is one of the busiest on the County system with over 30,000 vehicles per day using the corridor which serves as a major access road to Between I-43 and I-94.

Alternatives: Attempt further rehabilitation. This alternate is not recommended because it is not considered cost-effective due to the poor condition of the existing pavement and the high cost of traffic control needed to maintain traffic for this roadway.

Ongoing Operating Costs: Operating costs are not expected to change.

Previous Action:

Approved as a new project in the 2016-2020 capital plan. Approved with a revenue update in the 2017-2021 capital plan. Approved as planned in the 2018-2022 capital plan. Approved as planned in the 2019-2023 capital plan. Delayed with cost and revenue updates in the 2020-2024 capital plan. Approved as planned in the 2021-2025 capital plan. Approved with a cost and revenue update in the 2022-2026 capital plan. Approved to appropriate additional expenditures and increase revenue through ordinance (176-80) during 2021. Approved with a cost update in the 2023-2027 capital plan.

VOTE RESULTS

23

YES

0

NO

0

ABSTAIN

2

ABSENT

Ordinance 177-O-111

Ordinance 177-O-111: Modify the 2023-2027 Capital Plan and 2023 Capital Budget for Cost Increases and Es O, CTH I to CTH ES, and Transfer Funds from Capital Project 202102 CTH O, CTH HH to Grange Avenue, if approved.



Passed With 17 Yes Votes Needed

D1 - Foti	AVE	D10 - Thieme	AVE	D19 - Enriquez	AVE
D2 - Weil	AVE	D11 - Howard	AVE	D20 - Schellinger	AVE
D3 - Morris	AVE	D12 - Wolf	AVE	D21 - Gaughan	AVE
D4 - Batzko	AVE	D13 - Decker	AVE	D22 - Szpara	AVE
D5 - Grant	ABSENT	D14 - Mommaerts	AVE	D23 - Hammitt	AVE
D6 - Walz	AVE	D15 - Kolb	AVE	D24 - Bangs	AVE
D7 - LaFontain	AVE	D16 - Crowley	AVE	D25 - Johnson	AVE
D8 - Koremenos	AVE	D17 - Meier	ABSENT		
D9 - Heinrich	AVE	D18 - Nelson	AVE		

13th Meeting, 177th Year of the County Board Supervisors - March 28 2023 07:12:42 PM

March 28 2023

