

**MONROE COUNTY HIGHWAY IMPROVEMENT PROGRAM 2023 - 2032**

**2023 (2020)**

CTH	FROM	TO	LENGTH	ADT RANGE	FC	PROGRAM	ESTIMATE	PROGRAM CAP
<b>M</b>	INDIGO AVENUE	STH 16	3.01	792	MA CL	CHIP	\$695,730.00	COMPLETE
	<b>TOTAL</b>						\$	

**2024 (2021)**

CTH	FROM	TO	LENGTH	ADT RANGE	FC	PROGRAM	ESTIMATE	PROGRAM CAP
<b>ET</b>	STH 21	NICHOLAS STREET	1.84	1217 - 1917	MA CL	STP - RURAL	\$3,249,005.00	\$2,172,070.00
						HSIP	\$341,360.00	\$307,225.00
	STH 21	FLARE AVENUE		1600		STP RURAL	\$613,630.00	\$490,905.00
	DESIGN					STP RURAL	\$294,880.00	\$235,905.00
	<b>TOTAL</b>						\$4,498,875.00	\$3,206,105.00
<b>PP</b>	U.S. HIGHWAY 12	IH 90/94	0.19	2785 - 7083	MA CL	STP - RURAL	\$876,050.00	COMPLETE
<b>PP</b>	V OAKDALE NORTH	STH 21	4.63	2030 - 3373	MA CL	HRRRP	\$268,430.00	COMPLETE
<b>AA</b>	STH 71	JEEP ROAD	4.19	118	MI CL		\$2,241,650.00	
<b>AA</b>	JEEP ROAD	CTH A	3.56	370	MI CL		\$1,904,600.00	
	<b>FIREFLY ROAD</b>	CTH I	CTH BB	1.08	76	LOCAL	\$156,600.00	COMPLETE
	<b>TOTAL</b>		<b>9.59</b>				<b>\$8,645,125.00</b>	

**2025 (2022)**

CTH	FROM	TO	LENGTH	ADT RANGE	FC	PROGRAM	ESTIMATE	PROGRAM CAP
ET	NICHOLAS STREET	W VETERANS STREET	1.79	1832	MA CL		\$4,809,165.00 <sup>1</sup>	
ET	W VETERANS STREET	U.S. HIGHWAY 12	0.76	5306	MI AR	CHIP D S	\$2,027,255.00 <sup>1</sup>	\$1,000,000.00
ET	U.S. HIGHWAY 12	NORTH GLENDALE	0.51	7700	MI AR		\$750,000.00 <sup>1</sup>	
PC	VERNON COUNTY	STH 33	2.32	769 - 1246	MI CL	STP LOCAL	\$8,025,775.00	\$6,236,360.00
N	CTH W	KIRKWOOD AVENUE	5.22	62 - 95	LOCAL	CDBG RLF	\$911,750.00	COMPLETE
	<b>TOTAL</b>		<b>5.38</b>				<b>\$15,612,195.00</b>	

**2026 (2023)**

CTH	FROM	TO	LENGTH	ADT RANGE	FC	PROGRAM	ESTIMATE	PROGRAM CAP
BB	CTH Q	STH 21	3.48	526 - 575	MI CL		\$1,600,800.00	
CA	U.S HIGHWAY 12	HOLLY AVENUE	4.46	190 - 742	MI CL		\$2,051,600.00	
F	CTH U	CTH T	5.92	111 - 409	LOCAL	CHIP, CHIP D	\$2,723,200.00	\$770,190.00
I	STH 21	CTH BB	3.13	168 - 681	MI CL		\$1,439,800.00	
	<b>TOTAL</b>		<b>16.99</b>				<b>\$7,815,400.00</b>	

**2027 (2024)**

CTH	FROM	TO	LENGTH	ADT RANGE	FC	PROGRAM	ESTIMATE	PROGRAM CAP
<b>N</b>	KIRKWOOD AVENUE	CTH A	1.72	171 - 335	LOCAL		\$791,200.00	
<b>E</b>	CTH G	U.S HIGHWAY 12	7.78	51 - 328	LOCAL		\$3,578,800.00	
<b>I</b>	CTH BB	CTH II	5.86	144 - 180	MI CL		\$2,695,600.00	
<b>P</b>	VERNON COUNTY	ORCHID ROAD	4.21	263 - 414	MA CL	STP RURAL	\$2,674,700.00	\$2,127,645.00
<b>BC</b>	FALCON ROAD	STH 27	3.93	719	MI CL		\$1,807,800.00	
	<b>TOTAL</b>		<b>23.50</b>				<b>\$11,548,100.00</b>	

**2028 (2025)**

CTH	FROM	TO	LENGTH	ADT RANGE	FC	PROGRAM	ESTIMATE	PROGRAM CAP
<b>ET</b>	FORBES ROAD	CTH N	3.41	764 - 1975	MA CL	FLAP	4,490,200.00	2,800,000.00
<b>E</b>	STH 21	CTH G	4.74	162 - 251	LOCAL		\$2,180,400.00	
<b>F</b>	STH 27	CTH U	5.54	99 - 133	LOCAL		\$2,548,400.00	
<b>N</b>	CTH A	U.S. HIGHWAY 12	5.49	460 - 720	MA CL		\$2,525,400.00	
<b>X</b>	LA CROSSE COUNTY	STH 33	4.38	180 - 396	MI CL		\$2,014,800.00	
<b>H</b>	LA CROSSE COUNTY	CTH X	1.04		LOCAL		\$478,400.00	
	<b>TOTAL</b>		<b>24.60</b>				<b>\$14,237,600.00</b>	



**2029 (2026)**

CTH	FROM	TO	LENGTH	ADT RANGE	FC	PROGRAM	ESTIMATE	PROGRAM CAP
<b>G</b>	U.S. 12	STH 173	5.01	335 - 399	MI CL		\$2,304,600.00	
<b>M</b>	DERBY AVENUE	U.S. 12	2.05	340 - 456	MI CL		\$943,000.00	
<b>W</b>	VERNON COUNTY	STH 71	5.03	158 - 307	MI CL	BOND ISSUE	\$1,698,735.00	\$1,698,735.00
<b>P</b>	CTH V	STH 71	4.36	372 - 597	MA CL		\$2,005,600.00	
<b>CM</b>	CTH M	STH 16	1.96	735 - 1079	MI CL		\$901,600.00	
<b>I</b>	CEDAR ROAD	STH 27	4.45	40 - 286	LOCAL	BOND ISSUE	\$1,762,240.00	\$1,762,240.00
<b>I</b>	CHT II	CEDAR ROAD	2.57	40 - 286	LOCAL		\$1,182,200.00	
	<b>TOTAL</b>		<b>25.43</b>				<b>\$10,797,975.00</b>	

**2030 (2027)**

CTH	FROM	TO	LENGTH	ADT RANGE	FC	PROGRAM	ESTIMATE	PROGRAM CAP
<b>U</b>	STH 71	CTH A	6.52	134 - 359	MA CL		\$2,999,200.00	
<b>Z</b>	MINNESOTA ROAD	CTH P	1.91	84 - 115	MA CL		\$878,600.00	
<b>BC</b>	STH 16	FALCON ROAD	3.80	594	MI CL		\$1,748,000.00	
<b>X</b>	STH 33	STH 27	6.51	180 - 396	MI CL		\$2,994,600.00	
<b>M</b>	GLADESTONE AVENUE	STH 21	2.92	455	MA CL		\$1,343,200.00	
	<b>TOTAL</b>		<b>21.66</b>				<b>\$9,963,600.00</b>	

**2031 (2028)**

<b>CTH</b>	<b>FROM</b>	<b>TO</b>	<b>LENGTH</b>	<b>ADT RANGE</b>	<b>FC</b>	<b>PROGRAM</b>	<b>ESTIMATE</b>	<b>PROGRAM CAP</b>
<b>Y</b>	STH 33	CTH J	1.12	448	MA CL		\$515,200.00	
<b>T</b>	STH 71	CTH A	5.49	166	LOCAL		\$2,525,400.00	
<b>XU</b>	CTH XX	STH 71	2.44	274	MI CL		\$1,122,400.00	
<b>W</b>	CTH A	U.S. HIGHWAY 12	6.08	68 - 430	MI CL		\$2,796,800.00	
<b>J</b>	KALE ROAD	STH 27	4.66	230	MA CL		\$2,143,600.00	
<b>V</b>	CTH P	STH 71	3.34	399 - 674	MA CL		\$1,536,400.00	
	<b>TOTAL</b>		<b>23.13</b>				<b>\$10,639,800.00</b>	

**2032 (2029)**

<b>CTH</b>	<b>FROM</b>	<b>TO</b>	<b>LENGTH</b>	<b>ADT RANGE</b>	<b>FC</b>	<b>PROGRAM</b>	<b>ESTIMATE</b>	<b>PROGRAM CAP</b>
<b>S</b>	CTH SS	JACKSON COUNTY	6.42	58 - 184	LOCAL		\$2,953,200.00	
<b>Z</b>	VERNON COUNTY	CTH P	4.02		LOCAL		\$1,849,200.00	
<b>MM</b>	CTH M	CTH A	3.51		MI CL		\$1,614,600.00	
<b>Y</b>	CTH J	LA CROSSE COUNTY	2.82		MA CL		\$1,297,200.00	
<b>W</b>	STH 71	CTH A	7.73	96 - 370	MA CL		\$3,555,800.00	
<b>J</b>	LA CROSSE COUNTY	KALE ROAD	2.48		LOCAL		\$1,140,800.00	
	<b>TOTAL</b>		<b>26.98</b>				<b>\$12,410,800.00</b>	

<b>TEN-YEAR TOTAL</b>	<b>177.26</b>	<b>\$101,670,595.00</b>
<b>TOTAL LESS CURRENTLY AWARDED PROGRAM FUNDING (\$16,140,300.00)</b>		<b>\$85,530,295.00</b>
<b>TOTAL LESS 2021 BOND ISSUE PROJECT BALANCE 05/31/2023 (\$4,965,285.00)</b>		<b>\$80,565,010.00</b>
<b>AVERAGE ANNUAL LIFE CYCLE PAVEMENT MANAGEMENT (7 YEAR CYCLE)</b>		<b>\$1,734,860.00</b>
<b>AVERAGE ANNUAL CAPITAL HIGHWAY PROJECT REQUIREMENT</b>		<b>\$9,791,360.00</b>

ADT = AVERAGE DAILY TRAFFIC

FC = FUNCTIONAL CLASSIFICATION, LOCAL = LOCAL ACCESS, MI CL = MINOR COLLECTOR, MA CL = MAJOR COLLECTOR, MI AR = MINOR ARTERIAL

<sup>1</sup> INTERLOCAL AGREEMENT WITH CITY OF TOMAH

**HIGHLIGHTED PROJECTS HAVE BEEN AWARDED PROGRAM FUNDING**

CHIP = COUNTY HIGHWAY IMPROVEMENT PROGRAM, CHIP D = DISCRETIONARY, CHIP S = SUPPLEMENTAL (50% STATE, 50% LOCAL)

STP = SURFACE TRANSPORTATION PROGRAM, URBAN, RURAL, LOCAL (80% FEDERAL, 20% LOCAL)

HRRRP = HIGH RISK RURAL ROAD PROGRAM (90% FEDERAL, 10% LOCAL)

FLAP = FEDERAL LANDS ACCESS PROGRAM (90% FEDERAL, 10% LOCAL)

HSIP = HIGHWAY SAFETY IMPROVEMENT PROGRAM (90% FEDERAL, 10% LOCAL)

**Projects may be selected from years 1 through 10. Program may be adjusted or amended administratively.**

Estimates for projects without current program funding are based on 2023 Contract Unit Bid Prices (pavement preparation (pulverization), base and shoulder aggregates, Hot Mix Asphalt (HMA) pavement and related items). **Estimates include contract costs only.** Estimates do not include project development and design, right-of-way acquisition or Highway Department force account preparation activity, equipment or materials. Estimates for programmed projects reflect the design guidance of the funding program, and are drawn from the funding agreement for the project.

Life Cycle Management costs reflect the action necessary to realize the average design life (typically twenty years) of an HMA pavement and include scheduled application of Bituminous Surface Treatments (BST) every seven years, and intermediate sealing of pavement cracking; estimated at \$2.50 per square yard. Life Cycle Management costs are not independent capital expenditures, but rather are integral to the initial capital investment.