#### OFFICIAL NOTICE AND AGENDA

of a meeting of the County Board, Committee, Agency, Corporation or Sub-Unit thereof,

## COUNTY OF MARATHON WAUSAU, WI 54403

# MARATHON COUNTY METROPOLITAN PLANNING COMMISSION'S BICYCLE AND PEDESTRIAN SUB-COMMITTEE AGENDA

<u>February 25, 2021</u> 5:30 P.M. <u>LARGE CONFERENCE ROOM</u> 210 RIVER DRIVE, WAUSAU, WI

Marathon County Mission Statement: Marathon County Government serves people by leading, coordinating, and providing county, regional, and statewide initiatives. It directly or in cooperation with other public and private partners provides services and creates opportunities that make Marathon County and the surrounding area a preferred place to live, work, visit, and do business. (Last updated: 12-20-05)

**Commission Purpose:** The Commission shall be concerned with studies and recommendations relating to activities including but not limited to land-use; natural resources; utilities; and transportation systems within the metropolitan planning area. (Commission Bylaws last updated: 12-18)

The meeting site identified above will be open to the public. However, due to the COVID-19 pandemic and associated public health directives, Wausau MPO encourages Bicycle & Pedestrian Committee members and the public to attend this meeting remotely. To this end, instead of attendance in person, Bicycle & Pedestrian Committee members and the public may attend this meeting by telephone conference. If Bicycle & Pedestrian Committee members or members of the public cannot attend remotely, Wausau MPO requests that appropriate safety measures, including adequate social distancing, be utilized by all in-person attendees.

Persons wishing to attend the meeting by phone may call into the telephone conference **beginning five (5) minutes** prior to the start time indicated above using the following number:

Phone: 1-408-418-9388 Access Code: 187 650 5718

If you are prompted to provide an "Attendee Identification Number," enter the "#" sign. No other number is required to participate in the telephone conference.

When you enter the telephone conference, PLEASE PUT YOUR PHONE ON MUTE!

#### **AGENDA ITEMS:**

- 1. CALL TO ORDER
- 2. WELCOME AND INTRODUCTIONS

#### POLICY DISCUSSION AND POSSIBLE ACTION:

- 3. APPROVE THE MINUTES OF THE JANUARY 28, 2021 MEETING
- 4. TRANSPORTATION ALTERNATIVES PROGRAM (TAP) GRANT PREPARATION
- 5. ACTIVE TRANSPORTATION IN PROPOSED STATE BUDGET
- COUNTY HIGHWAY SAFETY UPGRADES
- COMMUNITY UPDATES AND AREAS OF CONCERN

- 8. ITEMS FOR FUTURE AGENDA
- 9. NEXT MEETING DATE - MARCH 25, 2021
- 10. ADJOURN

Any person planning to attend this meeting who needs some type of special accommodation in order to participate should call the County Clerk's Office at 715-261-1500 or e-mail infomarathon@mail.co.marathon.wi.us one business day before the meeting.

James //Mul SIGNED PRESIDING OFFICER OR DESIGNEE 848-9361 **FAXED TO:** NOTICE POSTED AT COURTHOUSE: Daily Herald FAXED TO: Mid-west Radio Group - 848-3158 FAXED BY: By: \_\_\_\_\_ 02/18/2021\_\_\_\_\_ FAX DATE: FAX TIME: 3:00 PM

#### MARATHON COUNTY METROPOLITAN PLANNING COMMISSION Bicycle and Pedestrian Sub-Committee Minutes – JANUARY 28, 2021

Members: John Nowaczyk, Chair, John Beatty, Brad Sippel, Ryan Lichtenwald, Mark Thuot, Dennis Helke

**Staff:** Andrew Lynch

#### 1. CALL TO ORDER

Meeting called to order by Chairperson NOWACZYK at 5:32pm

2. WELCOME AND INTRODUCTIONS

#### 3. APPROVE THE MINUTES OF OCTOBER 22 MEETING

**Motion/second** by BEATTY/SIPPEL to approve the meeting minutes from the October 28 meeting. Motion **carried** by voice vote, no dissent.

# 4. DISCUSSION AND POSSIBLE ACTION ON WAUSAU MPO BICYCLE AND PEDESTRIAN 2015 MASTER PLAN UPDATE: DRAFT CHANGES AND FINAL ITEMS FOR REVIEW

LYNCH reviewed the documents included in the packet of all approved changes for the Master Plan update. Additional items were projects around the Wausau Mall. Motion/second by BEATTY/SIPPEL to approve the changes to the Master Plan. Motion carried by voice vote, no dissent. Plan update will now move to MPO Technical Advisory Committee.

#### 5. CWOCC 2021 AND BEYOND UPDATES

LYNCH provided an update from the Central Wisconsin Off-Road Cycling Coalition on their plans for facility upgrades in 2021 and future years. New reroutes and enhancements to Nine Mile will continue. Maintenance at Sylvan will be an important priority as that facility has not fared well. Plans for a facility in Brokaw are a couple of years out pending coordination with County Parks.

# 6. COMMUNITY UPDATES AND FUTURE EVENTS

City of Wausau: City is working on the design of the River's Edge trail extension north of Winton St to Gilbert Park. Brad Sippel has accepted a position with WisDOT and this is his last meeting.

- 7. ITEMS FOR THE NEXT AGENDA
- 8. NEXT MEETING DATE FEBRUARY 25, 2021
- 9. ADJOURN

**Motion/second** by NOWACZYK/SIPPEL to adjourn the meeting. Motion **carried** by voice vote, no dissent. Meeting Adjourned at 6:40 pm.

Submitted by:
David Mack
Program Manager/MPO Director
Marathon County
Conservation, Planning and Zoning/Wausau MPO

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#### Gov. Evers' Budget Calls For Investment In Active Transportation, Safety and Outdoor Recreation

The 2021-2023 Bi-ennial Budget tackles many important statewide issues including the rollout of the Badger Bounce Back Plan. The Bike Fed was particularly happy to see his inclusion of our main advocacy goals!

- · Restoration of eminent domain for bike and walking trails
- Complete Streets statewide implementation
   Increased <u>Transportation Alternative Program</u> funds
- \$70 million annually for the Knowles-Nelson Stewardship Program and a 10-year reauthorization

We would like to thank Governor Evers and Lt Governor Barnes for listening to our concerns. Thank you to our partners and colleagues on statewide committees that have helped to champion these causes, and YOU for voicing your support for these changes that can positively benefit so many people

We are aware that this is just one step in the budget process and as of today we are unsure what final form the budget will take. Rest assured, we are watching closely and doing all we can to make biking better for everyone in Wisconsin. As always, if an urgent action is needed we will put out the call with specific asks and directions.

Please consider supporting our continued advocacy efforts by joining the Bike Fed or making a donation at <a href="https://wisconsinbikefed.org/support-us/donate/">https://wisconsinbikefed.org/support-us/donate/</a>

Read the entire budget here https://doa.wi.gov/Pages/2021-23%20Executive%20Budget.aspx







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#### ACTIVE TRANSPORTATION IN PROPOSED STATE BUDGET

#### 19. Transportation Alternatives Program

		Αg	gency R	equest	Governor's Recommendations										
Source	FY	22		F'	Y23		FY	′22	FY	23					
of Funds	Dollars	llars Positions		Dollars	P	ositions	Dollars	Positions	Dollars	Positions					
SEG-O		0	0.00		0	0.00	1,000,00	0.00	1,000,00	0.00					
TOTAL		0	0.00		0	0.00	1,000,00	0.00	1,000,00	0.00					

The Governor recommends providing additional funding for the transportation alternatives program in each year.

Transportation 626

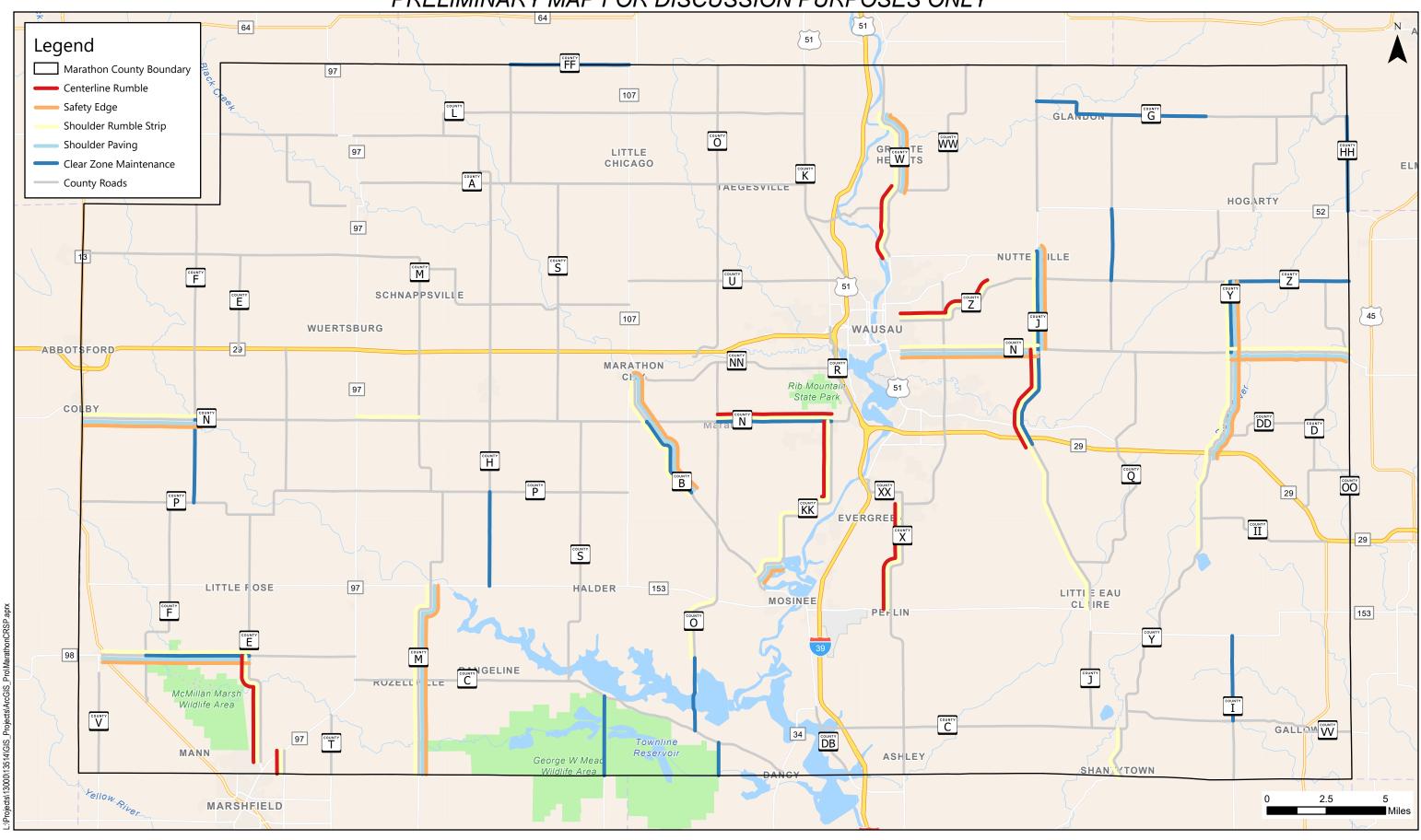
#### 20. Complete Streets

The Governor recommends modifying current law to require the inclusion of nonmotorized transportation facilities known as Complete Streets when building certain roadways. The Governor also recommends authorizing the department to promulgate rules identifying exceptions to the requirement.

#### 21. Eminent Domain for Nonmotorized Paths

The Governor recommends providing local units of government the authority to use eminent domain to purchase land for the construction of nonmotorized paths.

# PRELIMINARY MAP FOR DISCUSSION PURPOSES ONLY



## Marathon County Highway Anticipated Safety Project 2021-2025

In an effort to quantify the efforts proposed by the Marathon County Safety Study, the preliminary data from the study was used to estimate projects that would be expected to be evaluated over the next 5 years.

The study areas are broken down as follows;

Intersections

**Rural Curves** 

**Rural Segments** 

Each study area had criteria used to estimate a level of risk associated with the intersection, curve or segment. For each criteria met, an additional checkmark was added to the location being evaluated.

It is anticipated that projects with the highest amount of check marks for each study area are likely to have the greatest chance of crashes occurring. Therefore, those locations will be considered for projects over the next 5 years.

Furthermore, locations were included if they had the second highest amount of check marks <u>and</u> some level of construction is anticipated over the next 5 years.

This resulted in 17 projects having the highest amount of check marks and 39 projects as a result of having the second highest amount of checkmarks **and** a construction project anticipated. (Note: some projects are on the same corridor; for example CTH KK has 6 curve projects and 4 segment projects, making up 10 of the 56 projects)

#### **Curves**

All projects include installation or upgrades of chevron arrows and advance warning signs as well as shoulder rumble strips. Most projects include paved shoulders.

The total cost is estimated at \$275,000. substantial amount of this cost is shoulder Our crews typically include shoulder paving projects, therefore the true project increases are approximately \$163,000 for signage and rumble strip milling.

# Segments

Most of the projects include enhanced edgeline, a couple have shoulder paving and several call for shoulder and centerline rumble strips. The rumble strip projects are listed below.

The total cost is estimated at \$396,000. Approximately \$200,000 is for rumble strips,

\$100,000 for shoulder paving and \$100,000 for enhanced edgelines.

#### **Shoulder Rumble Strip Segments**

CTH J (STH 153 – Weston Ave) CTH W (Evergreen – CTH WW) CTH Z (14<sup>th</sup> St. – N. 73<sup>rd</sup> St.) CTH KK (CTH B – CTH N) CTH B (STH 107 – CTH N)

#### Intersections

The intersection of CTH Q and G calls for a realignment of the intersection as CTH G intersects CTH Q at a significant curve in the road. All other projects call for enhanced signing and marking.

Total project cost are estimated at \$300,000, with about \$150,000 of those costs going toward the CTH G and Q intersection.



## Summary

This analysis is based on the preliminary study data. Over the next five years, projects to be evaluated for implementation include one intersection realignment, enhancements of signing and marking at 17 intersections, additional shoulder paving for 1.5 miles of highway, enhanced edgeline for 36 miles of highway, edgeline rumble strips for 26 miles, centerline rumble strips for 11.4 miles, shoulder rumble strips and enhanced signs for 40 curves and additional paved shoulders for 14\* curves.

The total cost of these improvements are estimated at \$860,000. Assuming these costs will average out over the next 5 years, the investment would be approximately \$172,000 per year. The majority of these costs would come out of the Department's paving budget.

\*shoulder paving will likely occur regardless of the safety plan.



# **Marathon County - County Road Safety Plans**





				Total Check-		7.77				Lane Departure	Critical Radius	Edge Risk						Clear Zone Maintenance		Enhar	nce Edgeline	Shoulder Rumble Stri		Shoulder Paving	Sat	fety Edge	Centerline Rumble		Enhanced Edgeline - Noise Sensitivity		
	Route	Local			marks		Speed		Access	Crash	Curve	Assessmen	Shoulder	Severe	Segment	Shoulder	Noise	Recomme		Recomme		Recomme		Recomme	Recomme		Recomme		Recomme		
Segment ID	Name	Name	From	То		Length	Limit	AADT	Density	Density	Density	t	Width	Crashes	Crashes	Type	Sensitive?	nded	Cost	nded	Cost	nded	Cost	nded Cost	nded	Cost	nded	Cost	nded	Cost	Total Cost
G004	CTH G		CTH Y	СТН НН	<b>/////</b>	1.8	55	190	10	1.4	1.1	25	2	0	7	Gravel	0%		\$ -	✓	\$ 3,500		\$ -	\$ -		\$ -		\$ -		\$ -	\$ 3,500
D001	CTH D		STH 29	CTH DD	<b>/////</b>	3.8	55	474	16	0.4	1.1	1	4	0	8	Gravel	0%		\$ -	✓	\$ 7,600		\$ -	\$ -		\$ -	9	\$ -		\$ -	\$ 7,600
T001	CTH T		E McMillan St	STH 97	<b>/////</b>	2.5	55	760	18	0.4	0.4	1	2	2	14	Gravel	0%		\$ -	✓	\$ 5,000		\$ -	\$ -		\$ -	9	\$ -		\$ -	\$ 5,000
Q006	CTH Q		STH 52	CTH G	<b>/////</b>	4.0	55	690	9	0.5	0.3	25	2	1	12	Gravel	0%		\$ -	✓	\$ 8,000		\$ -	\$ -		\$ -	9,	\$ -		\$ -	\$ 8,000
J003	CTH J		STH 153	Weston Ave	<b>////</b>	7.5	55	1950	9	0.9	0.3	25	3	1	48	Gravel/Grass	0%		\$ -		\$ -	✓	\$ 43,875	\$ -		\$ -	9,	\$ -		\$ -	\$ 43,875
J007	CTH J		CTH G	County Line Rd	<b>////</b>	2.2	55	560	9	0.5	0.5	1	3	1	8	Gravel	0%		\$ -	✓	\$ 4,300		\$ -	\$ -		\$ -	9,	\$ -		\$ -	\$ 4,300
KK001	CTH KK		CTH B	Half Moon Lake Dr	<b>////</b>	1.4	35	1300	16	0.9	1.4	1	2	1	8	Gravel	0%		\$ -		\$ -	✓	\$ 8,190	<b>√</b> \$ 0	✓	\$ 0		\$ -		\$ -	\$ 97,790
B003	CTH B		STH 107	CTH N	<b>////</b>	2.0	25	1012	27	0.5	0.5	1	4	0	8	Gravel	0%		\$ -		\$ -	✓	\$ 11,700	√ \$ 108,000	<b>√</b>	\$ 20,000		\$ -		\$ -	\$ 139,700
D002	CTH D		CTH DD	Co. Hwy N	<b>////</b>	3.3	55	230	16	0.5	0.0	1	4	3	10	Gravel	0%		\$ -	✓	\$ 6,500		\$ -	\$ -		\$ -		\$ -		\$ -	\$ 6,500
H001	CTH H		STH 153	CTH P	<b>////</b>	4.0	55	654	14	0.5	0.0	2C	4	0	15	Gravel	0%		\$ -	✓	\$ 8,000		\$ -	\$ -		\$ -		\$ -		\$ -	\$ 8,000
KK002	CTH KK		Half Moon Lake Dr	4 Mile Creek Rd	<b>////</b>	2.9	35	1300	21	1.6	1.1	1	5	0	15	Composite	0%		\$ -		\$ -	✓	\$ 16,673	\$ -		\$ -		\$ -		\$ -	\$ 16,673
KK003	CTH KK		4 Mile Creek Rd	Collie St	<b>////</b>	1.2	40	1300	16	1.7	1.7	1	5	0	17	Composite	0%		\$ -		\$ -	✓	\$ 7,020	\$ -		\$ -		\$ -		\$ -	\$ 7,020
0002	CTH O		CTH C	Hickory Rd	<b>////</b>	3.1	45	900	10	0.3	1.0	2C	5	1	10	Composite	0%		\$ -	✓	\$ 6,200		\$ -	\$ -		\$ -		\$ -		\$ -	\$ 6,200
G001	CTH G		CTH J	CTH Q	<b>////</b>	3.7	55	140	10	0.0	0.5	2C	3	0	2	Gravel	0%		\$ -	✓	\$ 7,400		\$ -	\$ -		\$ -		\$ -		\$ -	\$ 7,400
M004	CTH M		CTH P	CTH N	<b>////</b>	3.4	55	367	20	0.2	0.9	1	3	0	3	Gravel/Grass	0%		\$ -	✓	\$ 6,800		\$ -	\$ -		\$ -	,	\$ -		\$ -	\$ 6,800
S002	CTH S		CTH S	STH 153	<b>////</b>	4.5	55	870	13	0.1	0.4	25	2	1	8	Gravel	0%		\$ -	✓	\$ 9,000		\$ -	\$ -		\$ -	,	\$ -		\$ -	\$ 9,000
KK004	CTH KK		Collie St	CTH N	<b>////</b>	3.8	40	2850	18	1.2	0.3	1	5	0	49	Composite	0%		\$ -		\$ -	✓	\$ 22,230	\$ -		\$ -	✓ ;	\$ 13,680		\$ -	\$ 35,910
W001	CTH W		CTH Ww	Evergreen Rd	<b>////</b>	3.0	45	2620	25	0.9	0.7	1	5	1	27	Composite	0%		\$ -		\$ -	✓	\$ 17,550	\$ -		\$ -	✓ <	\$ 10,800		\$ -	\$ 28,350
Z001	CTH Z	Franklin S	st14th St	N 73rd St	<b>////</b>	4.6	45	3400	17	1.2	0.7	1	5	2	37	Composite	0%		\$ -		\$ -	<b>✓</b>	\$ 26,910	\$ -		\$ -	✓ ;	\$ 16,560		\$ -	\$ 43,470

395,487.50



**Rural Curve h** 

																												anced Curve eed Advisory	
					Total		Percent							Adjacent			Total	Priority (black)	Upgrad	e Chevrons	Insta	all Chevrons	Pave S	Shoulder	Install F	Rumble Strips	S	gn	
	Segment		Delineati		Severe	Total	Rural			Speed	Critical	Existing		Intersection	0	Total	Check-	or Proximity	Recomme		Recomme	Reco	omme		Recomme		Recomme		
Curve II	ID	Route Name	e on	AADT	Crashes	Crashes	Crashes	Length	Radius	Limit	Radius	Chevrons?	AADT	n	Visual Tra	p Crashes	marks	(red)?	nded	Cost	nded	Cost	ded	Cost	nded	Cost	nded	Cost	Total Cost
J.02	J004	CTH J	None	3100	0	1	0.463	916	1170	55	✓		✓	✓	✓	✓	$\checkmark$	✓		\$ -	✓	\$ 3,960.00	\$	-	✓	\$ 1,014.56	<b>√</b> !	1,440.00 \$	6,414.56
KK.04	KK002	CTH KK	None	1300	0	6	2.778	916	565	40	✓		✓	✓	✓	✓	<b>/////</b>	✓		\$ -	✓	\$ 3,960.00	\$	-	✓	\$ 1,015.28	<b>√</b>	1,440.00 \$	6,415.28
KK.03	KK003	CTH KK	None	1300	0	6	2.778	972	639	40	✓		✓	✓	✓	✓	$\checkmark\checkmark\checkmark\checkmark$	✓		\$ -	✓	\$ 3,960.00	\$	-	✓	\$ 1,076.61	✓ !	1,440.00 \$	6,476.61
M.02	M002	CTH M	W1-6	1100	0	2	0.926	857	562	55	✓		✓	✓	✓	✓	$\checkmark\checkmark\checkmark\checkmark$	✓		\$ -	✓	\$ 3,960.00 ✓	\$	8,765.96	✓	\$ 949.65	✓ !	1,440.00 \$	15,115.60
M.01	M002	CTH M	W1-6	1100	0	1	0.463	1046	687	55	✓		✓	✓	✓	✓	<b>/////</b>	✓		\$ -	✓	\$ 3,960.00 ✓	\$	10,694.59	✓	\$ 1,158.58	<b>√</b>	1,440.00 \$	17,253.17
0.10	0003	CTH O	None	1200	0	1	0.463	637	816	45	✓		✓	✓	✓	✓	<b>\ \ \ \ \ \ \</b>	✓		\$ -	✓	\$ 3,960.00	\$	-	✓	\$ 705.38	<b>√</b>	1,440.00 \$	6,105.38
U.03	U002	CTH U	Chevrons	320	0	1	0.463	524	569	55	✓	✓		✓	✓	✓	<b>/////</b>	✓	✓	\$ 3,960.00		\$ - ✓	\$	5,355.40	✓	\$ 580.17	<b>√</b>	1,440.00 \$	11,335.57
X.05	X003	CTH X	Chevrons	2300	0	4	1.852	846	756	55	✓	✓	✓	✓		✓	<b>\ \ \ \ \ \ \</b>	✓	✓	\$ 3,960.00		\$ -	\$	-	✓	\$ 937.49	<b>√</b>	1,440.00 \$	6,337.49
X.04	X003	CTH X	Chevrons	2300	1	5	2.315	1077	762	55	✓	✓	✓	✓		✓	$\checkmark\checkmark\checkmark\checkmark$	✓	✓	\$ 3,960.00		\$ -	\$	-	✓	\$ 1,192.79	<b>√</b>	1,440.00 \$	6,592.79
B.05	B002	СТН В	None	1000	0	2	0.926	927	875	55	<b>✓</b>		✓	✓		✓	<b>✓ ✓ ✓ ✓</b>	✓		\$ -	✓	\$ 3,960.00 ✓	\$	9,476.69	✓	\$ 1,026.64	<b>√</b>	1,440.00 \$	15,903.33
B.04	B002	СТН В	None	1000	0	1	0.463	373	922	55	✓		✓	✓		✓	<b>√√√</b>	✓		\$ -	✓	\$ 3,960.00 ✓	\$	3,812.49	✓	\$ 413.02	<b>√</b> !	1,440.00 \$	9,625.51
B.03	B002	СТН В	None	1000	0	3	1.389	242	297	55	✓		✓	✓		✓	<b>√√√√</b>	✓		\$ -	✓	\$ 3,960.00 ✓	\$	2,470.73	✓	\$ 267.66	<b>√</b>	1,440.00 \$	8,138.39
H.03	H006	CTH H	None	450	0	1	0.463	793	564	55	✓			✓	✓	✓	<b>√√√√</b>	✓		\$ -	✓	\$ 3,960.00 ✓	\$	8,106.29	✓	\$ 878.18	<b>√</b>	1,440.00 \$	14,384.47
J.01	J007	CTH J	None	560	0	4	1.852	898	559	55	✓			✓	✓	✓	<b>√√√√</b>	✓		\$ -	✓	\$ 3,960.00 ✓	\$	9,181.36	✓	\$ 994.65	<b>√</b>	1,440.00 \$	15,576.01
KK.07	KK001	CTH KK	W1-6	1300	0	0	0.000	890	569	35	✓		✓	✓	✓		<b>√√√√</b>	✓		\$ -	✓	\$ 3,960.00 ✓	\$	9,104.86	✓	\$ 986.36	✓ !	1,440.00 \$	15,491.22
KK.06	KK002	CTH KK	W1-6	1300	0	1	0.463	412	402	35	✓		✓	✓		✓	<b>√√√√</b>	✓		\$ -	✓	\$ 3,960.00	\$	-	✓	\$ 456.74	✓ !	1,440.00 \$	5,856.74
KK.05	KK002	CTH KK	None	1300	0	1	0.463	262	609	35	✓		✓	✓		✓	<b>√√√√</b>	✓		\$ -	✓	\$ 3,960.00	\$	-	✓	\$ 290.69	✓ !	1,440.00 \$	5,690.69
KK.02	KK003	CTH KK	None	1300	0	3	1.389	1038	637	40	✓		✓	✓		✓	<b>√√√√</b>	✓		\$ -	✓	\$ 3,960.00	\$	-	✓	\$ 1,149.70	✓ !	1,440.00 \$	6,549.70
M.06	M004	CTH M	W1-6	310	0	1	0.463	650	570	55	✓			✓	✓	✓	<b>√√√</b>	✓		\$ -	✓	\$ 3,960.00	\$	-	✓	\$ 720.23		1,440.00 \$	6,120.23
P.02	P002	CTH P	W1-6	410	0	1	0.463	766	574	55	✓			✓	✓	✓	<b>√√√√</b>	✓		\$ -	✓	\$ 3,960.00 ✓	\$	7,836.73		\$ 848.98		1,440.00 \$	14,085.70
P.03	P003	CTH P	W1-6	390	0	1	0.463	860	578	55	✓			✓	✓	✓	<b>√√√√</b>	✓		\$ -	✓	\$ 3,960.00 ✓	\$	8,796.55	✓	\$ 952.96	✓ !	1,440.00 \$	15,149.51
Q.01	Q006	CTH Q	None	540	0	2	0.926	823	584	55	✓			✓	✓	✓	<b>√√√√</b>	✓		\$ -	✓	\$ 3,960.00 ✓	\$	8,414.15	✓	\$ 911.53	<b>√</b>	1,440.00 \$	14,725.68
S.02	S002	CTH S	None	870	0	2	0.926	925	578	55	✓			✓	✓	✓	<b>√√√√</b>	✓		\$ -	✓	\$ 3,960.00 ✓	\$	9,458.24	✓	\$ 1,024.64	✓ !	1,440.00 \$	15,882.88
S.01	S002	CTH S	None	870	1	1	0.463	846	579	55	✓			✓	✓	✓	<b>√√√√</b>	✓		\$ -	✓	\$ 3,960.00 ✓	\$	8,655.80	✓	\$ 937.71	<b>√</b>	1,440.00 \$	14,993.51
Z.03	Z001	CTH Z	Chevrons	3400	0	9	4.167	870	816	45	✓	<b>✓</b>	✓			✓	<b>√√√√</b>	✓	✓	\$ 3,960.00		\$ -	\$	-	✓	\$ 963.99	✓ !	1,440.00 \$	6,363.99
Z.02	Z001	CTH Z	None	3400	0	3	1.389	1026	916	45	✓		✓	✓		✓	<b>√√√√</b>	<b>√</b>		\$ -	✓	\$ 3,960.00	\$	-	✓	\$ 1,136.46	<b>√</b> !	1,440.00 \$	6,536.46
	·										147	8	78	88	41	98		<u>-</u>		<u>-</u>			\$	110,129.84		916		\$	273,120.50

.29.84 \$ 273,120.50 \$ 162,990.66 \$ 162,990.66



# **Marathon County - County Road Safety Plans**

# **Rural Intersection Projects for Consideration 2021-2025**

			Cross	Total						Total	Total Non	Previous		vert to dabout	Additional Safety Strategies for locatio that need better	ns Convert to All Way Stop	) Install	Streetlights		e Signing and arkings	nd Reconstruct to Single "T"			
	Route		Product	Check- marks	Intersection	Intersection	Major	Minor	Total	Severe	Severe	Stop > 5	Recomm		Recomm	Recomm	Recomm		Recomm		Recomm			
Intersection ID	Name	Cross Street	AADT	marks	Configuration	Control	AADT	AADT	Crashes	Crashes	Crashes	miles	ended	Cost	ended Cost	ended Cost	ended	Cost	ended	Cost	ended	Cost	Tot	tal Cost
B.03	CTH B	CTH O	450000	<b>√√√</b>	T	SSSC	1000	450	2	1	1	Yes		\$ -	\$ -	\$ -		\$ -	✓	\$ 7,920.00	\$	-	\$	7,920.00
C.08	CTH C	CTH S	543200		T	SSSC	970	560	0	0	0	Yes		\$ -	\$ -	\$ -		\$ -	✓	\$ 7,920.00	\$	-	\$	7,920.00
F.01	CTH F	STH 13	3544450	<b>√√√</b>	X	SSSC	9100	390	2	0	2	Yes		\$ -	✓ Varies	\$ -		\$ -	✓	\$ 10,560.00	\$	-	\$	10,560.00
L.02	CTH L	STH 97	668100		T	SSSC	1310	510	1	0	1	Yes		\$ -	\$ -	\$ -		\$ -	✓	\$ 7,920.00	\$	-	\$	7,920.00
A.03	CTH A	CTH E	336437.5	√√	X	SSSC	875	385	1	1	0	Yes		\$ -	\$ -	\$ -		\$ -	✓	\$ 10,560.00	\$	-	\$	10,560.00
F.02	CTH F	STH 153	645000	√√	X	SSSC	1000	645	2	1	1	Yes		\$ -	\$ -	\$ -		\$ -	✓	\$ 10,560.00	\$	-	\$	10,560.00
B.02	CTH B	CTH O	450000	√√	Т	SSSC	1000	450	0	0	0	Yes		\$ -	\$ -	\$ -		\$ -	✓	\$ 7,920.00	\$	-	\$	7,920.00
C.09	CTH C	CTH O	873000	√√	Т	SSSC	970	900	2	0	2	Yes		\$ -	\$ -	\$ -		\$ -	✓	\$ 7,920.00	\$	-	\$	7,920.00
C.10	CTH C	CTH O	385000		Т	SSSC	1100	350	0	0	0	Yes		\$ -	\$ -	\$ -		\$ -	✓	\$ 7,920.00	\$	-	\$	7,920.00
C.15	CTH C	CTH J	852500		Т	SSSC	775	1100	1	0	1	Yes		\$ -	\$ -	\$ -		\$ -	✓	\$ 7,920.00	\$	-	\$	7,920.00
C.18	CTH C	STH 49	858000	√√	Т	SSSC	1950	440	0	0	0	No		\$ -	\$ -	\$ -		\$ -	✓	\$ 7,920.00	\$	-	\$	7,920.00
G.02	CTH G	CTH Q	125630	√√	TT	SSSC	340	370	0	0	0	No		\$ -	\$ -	\$ -		\$ -	✓	\$ -	<b>√</b> \$	150,000.00	\$ 1	150,000.00
11.02	CTH II	STH 49	624000	√√	Т	SSSC	2400	260	1	0	1	Yes		\$ -	\$ -	\$ -		\$ -	✓	\$ 7,920.00	\$	-	\$	7,920.00
J.04	CTH J	CTH Q	290550	√√	X	SSSC	1950	149	0	0	0	Yes		\$ -	\$ -	\$ -		\$ -	✓	\$ 10,560.00	\$	-	\$	10,560.00
L.03	CTH L	STH 97	668100	√√	Т	SSSC	1310	510	0	0	0	No		\$ -	\$ -	\$ -		\$ -	✓	\$ 7,920.00	\$	-	\$	7,920.00
N.01	CTH N	STH 13	8450000		Т	SSSC	6500	1300	6	0	6	Yes		\$ -	✓ Varies	\$ -		\$ -	✓	\$ 7,920.00	\$	-	\$	7,920.00
0.01	CTH O	STH 153	2598750	√√	X	SSSC	3150	825	4	0	4	No		\$ -	\$ -	\$ -		\$ -	✓	\$ 10,560.00	\$	-	\$	10,560.00
Y.01	CTH Y	STH 153	653600	✓✓	X	SSSC	860	760	2	0	2	Yes		\$ -	\$ -	\$ -		\$ -	✓	\$ 10,560.00	\$	-	\$	10,560.00

\$ 300,480.00

SRF