



2022 TOWNSHIP ANNUAL MEETING AGENDA

1. Introductions
2. State & Federal Funding Updates
3. 2021 Local Road Projects
4. Project Funding Changes
5. Local Road Projects (2015 to 2021)
6. Local Roads – 3 Year Plan (Suggested by District Supervisors)
7. Local Road Information
8. 2021 PASER Ratings
9. Primary Road – 3 Year Plan

Commissioners
Robert Emery
Mike Slusarski
Stanley Wilson

LENAWEE COUNTY
BOARD OF COUNTY ROAD COMMISSIONERS
Wayland P. Hart Maintenance Facility
2461 Treat Highway
Adrian, Michigan 49221-4009

Managing Director
Scott A. Merillat, P.E.

*Director of Finance and
Human Resources*
Elizabeth Hunt

Phone: (517) 265-6971

Fax: (517) 263-0611

February 15, 2022

TO: TOWNSHIP SUPERVISORS

RE: Updated funding information prior to our annual meeting

Ladies & Gentlemen:

I would like to provide a brief funding update for current and future road commission revenues.

American Recovery Plan Act (ARPA)

As you are aware counties, townships and municipalities were direct recipients of American Recovery Plan Act (ARPA) which provided funding to those agencies; road commissions were not. On November 30, 2021 we submitted a funding request to the Lenawee County Board of Commissioners Review Subcommittee in the amount of \$1,972,176. A definite authorized use of the ARPA is to restore COVID-related losses for an ancillary unit of government, such as the Lenawee County Road Commission. We used the U.S. Treasury's interim rule to calculate COVID losses along with a spreadsheet produced by the national Government Finance Officers Association in accordance with the U.S. Treasury final interim rule.

The economic downturn associated with the pandemic directly impacted LCRC's major funding source, the Michigan Transportation Fund (MTF), which primarily relies on gas taxes and registration fees. As a result, LCRC has been forced to reallocate resources, using fund balances to balance the budget and delaying projects originally scheduled for construction. The projects delayed were on the primary road system. All local road maintenance and participating matching funds were left unchanged.

If we are successful in our funding request, we plan to utilize the money the same way we receive our funding from the Michigan Transportation Fund (1/3 local roads, 2/3 primary roads). We are proposing to allocate the local road money towards township projects using the percentages in our Township Matching Policy. The primary road money would be allocated for an expedited completion of the Yankee Road project from Berkey Highway to County Line Highway.

I am not aware of any projects currently selected by the County and I am not sure of their deadline to make project selections. My initial indication from the county is that the Road Commission's request for funding would not be approved and the \$19 million received by the County would be used to fund other projects.

Many of you previously asked about spending the township ARPA funds on roads and we couldn't provide a clear answer. It has just recently been clarified that the township ARPA funds can be spent on road infrastructure projects.

Infrastructure Investment and Jobs Act (IIJA)

On November 15, 2021, the federal Infrastructure Investment and Jobs Act (IIJA) became law. While \$10 billion for Michigan sounds very large to the casual observer, the overall amount must be put in perspective.

The IIJA is largely comprised of the 5-year reauthorization of the Federal Highway Administration (FHWA) Transportation Bill (previously known as the FAST Act), which amounts to about \$2 billion per year for Michigan. Some portion of that amount is reserved for new competitive grant programs for which details are not yet known.

Michigan's \$2 billion annual IIJA includes about 27% new federal dollars above the reauthorization, which will be distributed by formula to state and local transportation partners. In Michigan, legislation requires that 75% of these funds go to MDOT, and 25% is split amongst 83 county road agencies and over 520 municipalities.

Michigan's federal IIJA dollars for county roads come with limitations. IIJA funds may only be used on roads classified as federal aid eligible roads. These are usually the primary roads within our road system. Federal aid dollars require a 20% match. Providing the matching funds could potentially pull dollars away from other projects originally scheduled.

We have received notice that our 2022 federal aid will increase from \$957,923 to \$1,240,481 an increase of \$282,528. This additional increase in federal aid will require an additional local match of \$70,632.

Michigan Transportation Fund (MTF)

We were hopeful that the Governor's desire to fix roads when came into office, would result in additional funds especially for local roads. It doesn't appear that will happen anytime soon. The 2015 legislation that increased funding for roads starting in 2017 and has reached its conclusion in 2021. Without additional legislation, road funding will only see minimal inflationary increases.

I would like to have a discussion with each township regarding road improvements and maintenance. We allocated the majority of the new money from the 2015 legislation into establishing a township matching program with very little increase in our maintenance budget. While we have seen the benefits of those matching funds in road improvements, it has led to less road maintenance as costs continue to increase and the budget stays the same. The only increase to the local road maintenance budget in the previous 18 years was a one-time increase of 8% in 2018. Recently the cost to do the work has increased dramatically reducing the amount of work that can be done if the budget doesn't increase.

The reduced revenue due to the pandemic has highlighted this issue. We can always do additional maintenance on the roads, although to fund the addition maintenance work it would require a reduction in the township match. The other question is how much maintenance is the right amount. I would like to have those conversations with each township at our township meetings to discuss our alternatives and your views as a township and what your residents' concerns might be.

If you have any questions or comments, please feel free to contact me at (517) 902-6791. Otherwise, I look forward to discussing these issues with you during our upcoming meeting.

Sincerely,

Scott A. Merillat, P.E.
Managing Director

Blissfield Township 2021 Projects

Work Order	Project Location	Project Description
213501	McMahon Rd	2" 411 Limestone
213503	Garno Rd	Crackfill
213505	Garno Rd	Seal Coat & Fog Seal
213507	Forche Rd	Underseal & Asphalt Overlay
213509	Lamley Hwy	2" 411 Limestone
Grand Total		

Blissfield Township 2021 Project Cost

Work Order	Project Location	Estimated Cost	Total Project Cost	Total Billings	Twp Billings	LCRC Match
213501	McMahon Rd	\$ 23,999.81	\$ 21,939.92	\$ 21,939.92	\$ 21,939.92	
213503	Garno Rd	\$ 3,400.00	\$ 3,400.00	\$ 3,400.00	\$ 3,400.00	
213505	Garno Rd	\$ 17,006.58	\$ 15,560.73	\$ 15,560.73	\$ 15,560.73	
213507	Forche Rd	\$ 114,486.05	\$ 100,419.37	\$ 73,295.37	\$ 73,295.37	\$ 27,124.00
213509	Lamley Hwy	\$ 4,506.28	\$ 5,203.42	\$ 5,203.42	\$ 5,203.42	
Grand Total		\$ 163,398.72	\$ 146,523.44	\$ 119,399.44	\$ 119,399.44	\$ 27,124.00

Lenawee County Match Program	\$ 27,124.00
Lenawee County Drainage Match	\$ -
	<u>\$ 27,124.00</u>

2021 LOCAL ROAD IMPROVEMENTS

TOWNSHIP	TOWNSHIP CONTRIBUTION	LCRC CONTRIBUTION	TOTAL
WOODSTOCK	\$118,815	\$52,751	\$171,566
CAMBRIDGE	\$224,294	\$61,765	\$286,059
FRANKLIN	\$177,778	\$62,413	\$240,191
CLINTON	\$125,077	\$26,362	\$151,438
TECUMSEH	\$125,128	\$39,647	\$164,775
MACON	\$62,983	\$38,142	\$101,125
ROLLIN	\$278,093	\$49,919	\$328,012
ROME	\$88,767	\$61,001	\$149,768
ADRIAN	\$170,585	\$74,917	\$245,502
RAISIN	\$292,232	\$76,336	\$368,567
RIDGEWAY	\$50,684	\$43,671	\$94,355
HUDSON	\$140,124	\$34,463	\$174,587
DOVER	\$144,618	\$17,569	\$162,187
MADISON	\$138,396	\$40,900	\$179,295
PALMYRA	\$156,447	\$44,826	\$201,272
BLISSFIELD	\$119,464	\$27,124	\$146,588
DEERFIELD	\$172,463	\$39,790	\$212,253
MEDINA	\$256,144	\$50,316	\$306,460
SENECA	\$73,704	\$47,079	\$120,782
FAIRFIELD	\$161,929	\$58,349	\$220,278
OGDEN	\$131,965	\$53,491	\$185,456
RIGA	\$229,215	\$64,692	\$293,907
TOTAL	\$3,438,903	\$1,065,523	\$4,504,426

PROJECT HISTORY

(actual dollars spent)

TOWNSHIP	2017	2018	2019	2020	2021	5 YEAR AVG PER YEAR
WOODSTOCK	\$68,584	\$100,479	\$132,862	\$67,802	\$118,815	\$97,708
CAMBRIDGE	\$119,274	\$209,276	\$157,858	\$113,703	\$224,294	\$164,881
FRANKLIN	\$216,309	\$270,291	\$149,067	\$122,549	\$177,778	\$187,199
CLINTON	\$121,908	\$120,002	\$82,604	\$67,136	\$125,077	\$103,345
TECUMSEH	\$93,072	\$91,391	\$47,890	\$36,287	\$125,128	\$78,754
MACON	\$134,550	\$139,117	\$91,773	\$113,022	\$62,983	\$108,289
ROLLIN	\$86,919	\$234,802	\$213,580	\$223,455	\$278,093	\$207,370
ROME	\$76,834	\$73,207	\$66,980	\$73,160	\$88,767	\$75,790
ADRIAN	\$344,996	\$198,224	\$680,208	\$106,287	\$170,585	\$300,060
RAISIN	\$422,830	\$540,096	\$258,285	\$131,213	\$292,232	\$328,931
RIDGEWAY	\$93,007	\$36,752	\$171,610	\$245,848	\$50,684	\$119,580
HUDSON	\$86,071	\$90,553	\$81,218	\$110,215	\$140,124	\$101,636
DOVER	\$101,233	\$193,460	\$290,657	\$135,074	\$144,618	\$173,008
MADISON	\$149,443	\$319,420	\$240,213	\$215,318	\$138,396	\$212,558
PALMYRA	\$172,872	\$144,294	\$138,162	\$99,879	\$156,447	\$142,331
BLISSFIELD	\$80,104	\$115,220	\$156,554	\$139,086	\$119,464	\$122,086
DEERFIELD	\$122,629	\$51,447	\$115,260	\$78,941	\$172,463	\$108,148
MEDINA	\$160,568	\$194,398	\$135,967	\$252,513	\$256,144	\$199,918
SENECA	\$0	\$0	\$243,517	\$105,727	\$73,704	\$84,589
FAIRFIELD	\$134,974	\$173,923	\$100,619	\$147,767	\$161,929	\$143,842
OGDEN	\$195,340	\$138,160	\$229,892	\$196,537	\$131,965	\$178,379
RIGA	\$100,262	\$134,972	\$156,500	\$138,178	\$229,215	\$151,825
TOTAL	\$3,081,778	\$3,569,482	\$3,941,276	\$2,919,695	\$3,438,903	\$3,390,227

TOWNSHIP PROJECT CONTRIBUTION HISTORY

(2017-2021)

TOWNSHIP	5 YEAR AVERAGE CONTRIBUTION PER YEAR	5 YEAR AVERAGE CONTRIBUTION PER MILE	5 YEAR AVERAGE PER CAPITA PER YEAR
WOODSTOCK	\$97,708	\$1,990	\$34
CAMBRIDGE	\$164,881	\$2,742	\$35
FRANKLIN	\$187,199	\$3,231	\$61
CLINTON	\$103,345	\$4,174	\$83
TECUMSEH	\$78,754	\$3,812	\$39
MACON	\$108,289	\$2,765	\$81
ROLLIN	\$207,370	\$4,299	\$75
ROME	\$75,790	\$1,617	\$42
ADRIAN	\$300,060	\$5,056	\$47
RAISIN	\$328,931	\$4,904	\$42
RIDGEWAY	\$119,580	\$2,624	\$120
HUDSON	\$101,636	\$2,826	\$76
DOVER	\$173,008	\$3,613	\$115
MADISON	\$212,558	\$5,117	\$25
PALMYRA	\$142,331	\$3,134	\$70
BLISSFIELD	\$122,086	\$4,312	\$189
DEERFIELD	\$108,148	\$2,604	\$180
MEDINA	\$199,918	\$3,915	\$179
SENECA	\$84,589	\$1,748	\$73
FAIRFIELD	\$143,842	\$2,362	\$87
OGDEN	\$178,379	\$3,195	\$195
RIGA	\$151,825	\$2,249	\$118
TOTAL	\$3,390,227	\$3,250	\$61

Commissioners

Bob Emery
Stan Wilson
Michael Slusarski

LENAWEE COUNTY

BOARD OF COUNTY ROAD COMMISSIONERS

Wayland P. Hart Maintenance Facility
2461 Treat Highway
Adrian, Michigan 49221-4009
Phone (517) 265-6971

Road McMahon Rd - 1.25

Est # 4287

Managing Director
Scott A. Merillat, P.E.

AGREEMENT

Date Prepared: 03/18/2022

The Board of County Road Commissioners of the County of Lenawee, State of Michigan ("Road Commission") and Deerfield Township ("Township") agree as follows:

1. Work: The Township requests, and the Road Commission agrees to perform, the work described in attached Exhibit A.
2. Cost: The Township agrees to pay the Road Commission the actual cost of the project, a sum not to exceed: \$228,562.48
3. Payment: Fifty (50%) percent \$114,281.24 is due upon the Township's execution of this Agreement with the balance billed monthly as work progresses with payment due within thirty (30) days of billing.
4. Change Orders: _____ is the designated Township Official to approve and sign any change order(s) affecting the work, up to a maximum amount of \$_____. Any work beyond what is detailed in Exhibit A shall require a change order and the cost of the additional work shall be added to the contract price.
5. Force Majeure: The Road Commission shall be entitled to an equitable adjustment to the work schedule and cost for any Force Majeure events, including but not limited to: work stoppages, unusually severe weather, acts of war, terrorism, pandemics, quarantine restrictions, unknown subsurface conditions, unavailability of materials, increase in material cost, cyberattack, or other events outside the control of the Road Commission. The Road Commission will notify the Township of any additional costs immediately upon becoming aware of same. Any adjusted schedule or contract costs shall be reflected in a change order signed by the parties.
6. Non-Payment: Failure of the Township to make timely payment may result in the Road Commission ceasing further work until delinquent payments are made in full. Any additional mobilization or other costs occasioned by a failure to make timely payments shall be added to the contract price.
7. Completion: It is anticipated the work will be completed during the construction season. However, the parties understand that unforeseen circumstances may delay completion of the work and further that the Road Commission shall not be responsible for damages as a result of such delay.

Executed this _____ day of _____, 2022.

TOWNSHIP OF DEERFIELD

By _____

Its _____

BOARD OF COUNTY ROAD COMMISSIONERS
OF THE COUNTY OF LENAWEE

By _____

Its CHAIRMAN

POLICY OF THE
BOARD OF COUNTY ROAD COMMISSIONERS
OF THE COUNTY OF LENAWEЕ

Category: Operations

Subject: Township Participation

Adopted On: December 21, 2017

Revised On: April 19, 2018, October 18, 2018, February 4, 2022

The monetary contribution by the Lenawee County Road Commission to Local Road projects shall be limited to the following areas:

LOCAL BRIDGE PROGRAM

The Lenawee County Road Commission will contribute those monies required for participation in the Local Bridge Program. Participation will be at 50% for design engineering, 50% for construction engineering, and 50% in the local match with the Local Bridge Program funding.

DRAINAGE STRUCTURES

The Lenawee County Road Commission will participate at 50% for replacement of drainage structures (i.e., culverts greater than 18 inches and bridges). Total yearly contributions are capped at \$150,000.00 for all such projects and will be awarded on a first come first serve basis. The total amount available for this match on a yearly basis may increase or decrease depending on available funding.

The Lenawee County Road Commission will bear 100% of the cost to replace any failed culverts, 18 inches or less in size.

ROAD RESURFACING

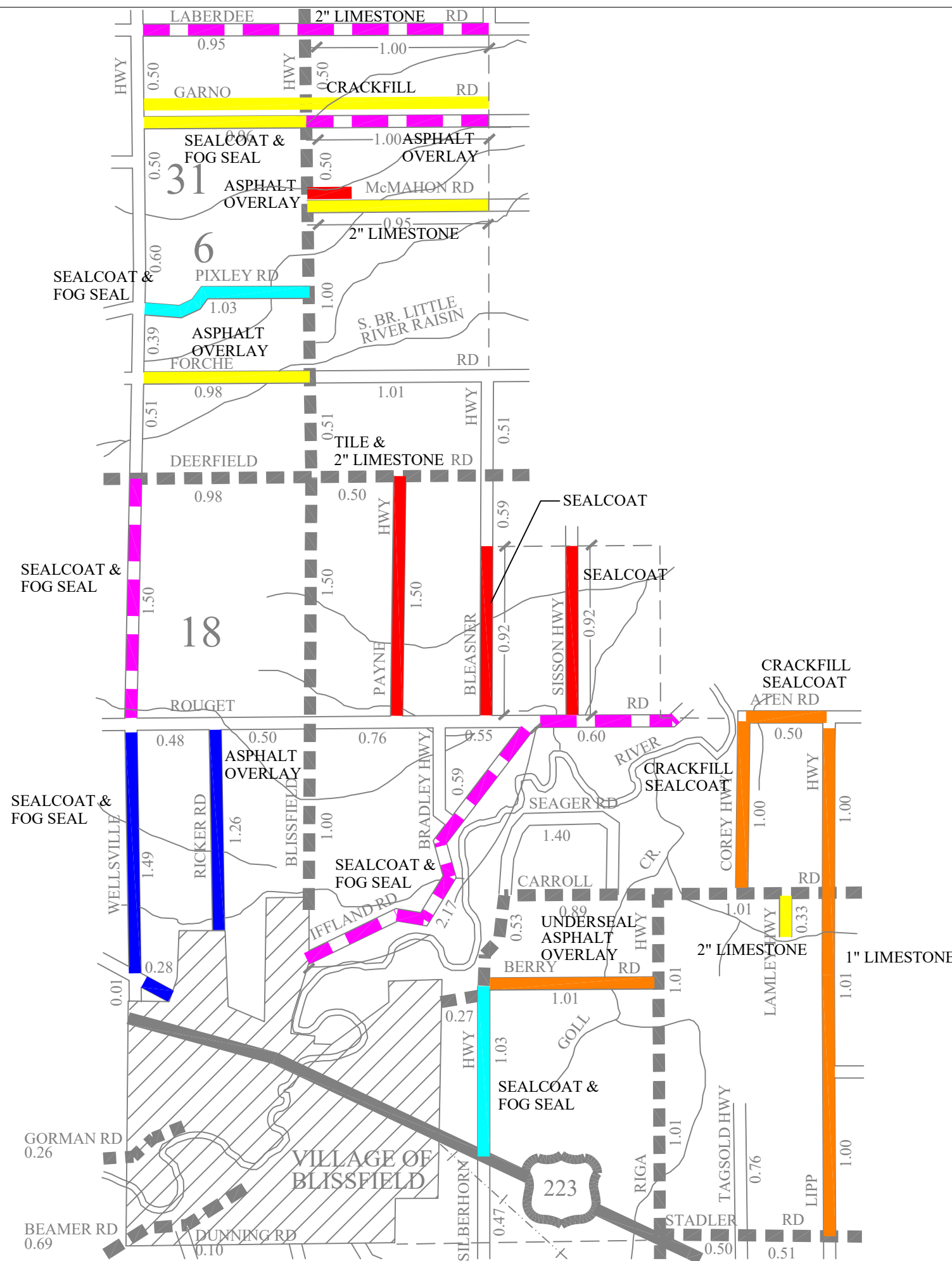
Beginning in 2019, the Legislature intends to appropriate income tax revenue to road agencies, according to the Act 51 formula, in these amounts: 2019 (\$150 million), 2020 (\$325 million), 2021 and thereafter (\$600 million). Pending receipt of these additional funds from the State General Fund the Lenawee County Road Commission will participate 50% in road resurfacing projects or treatments at the following amounts countywide: *2019 (\$250,000), 2020 (\$540,000), 2021 and thereafter (\$1,000,000).

The match dollars per township is be based upon each townships current percentage of local roads in comparison to the countywide local road system. Matching funds do not carry over and must be spent in the fiscal year allocated. The matching dollar amounts are shown below:

<u>Township</u>	<u>Percentage</u>	<u>* 2019</u>	<u>2020</u>	<u>2021 +</u>
Adrian	5.69 %	\$ 14,216	\$ 30,707	\$ 56,864
Blissfield	2.71 %	\$ 6,781	\$ 14,647	\$ 27,124
Cambridge	5.76 %	\$ 14,410	\$ 31,126	\$ 57,640
Clinton	2.37 %	\$ 5,931	\$ 12,810	\$ 23,723
Deerfield	3.98 %	\$ 9,948	\$ 21,487	\$ 39,790
Dover	4.59 %	\$ 11,471	\$ 24,777	\$ 45,884
Fairfield	5.83 %	\$ 14,587	\$ 31,508	\$ 58,349
Franklin	5.58 %	\$ 13,957	\$ 30,148	\$ 55,829
Hudson	3.45 %	\$ 8,616	\$ 18,610	\$ 34,463
Macon	3.75 %	\$ 9,382	\$ 20,266	\$ 37,529
Madison	3.98 %	\$ 9,950	\$ 21,492	\$ 39,800
Medina	4.89 %	\$ 12,233	\$ 26,423	\$ 48,931
Ogden	5.35 %	\$ 13,373	\$ 28,885	\$ 53,491
Palmyra	4.35 %	\$ 10,879	\$ 23,499	\$ 43,517
Raisin	6.43 %	\$ 16,068	\$ 34,706	\$ 64,270
Ridgeway	4.37 %	\$ 10,918	\$ 23,582	\$ 43,671
Riga	6.47 %	\$ 16,173	\$ 34,934	\$ 64,692
Rollin	4.63 %	\$ 11,584	\$ 25,021	\$ 46,334
Rome	4.49 %	\$ 11,224	\$ 24,244	\$ 44,897
Seneca	4.64 %	\$ 11,593	\$ 25,041	\$ 46,373
Tecumseh	1.98 %	\$ 4,949	\$ 10,689	\$ 19,795
Woodstock	4.70 %	\$ 11,758	\$ 25,398	\$ 47,034

* Due to additional state funding received for FY2019, the 2019 matching dollars will be increased to the 2020 amounts.

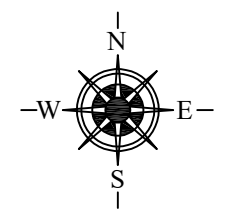
This policy supersedes and replaces all previous policies on this subject matter.



- COUNTY LINE
- CORPORATE LIMITS
- STATE TRUNKLINE
- COUNTY PRIMARY
- COUNTY LOCAL
- AJACENT COUNTY
- CITY OR VILLAGE STREETS

PRIMARY ROAD SYSTEM IS 13.66 MILES
 LOCAL ROAD SYSTEM IS 28.31 MILES

- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021



PAST PROJECTS BLISSFIELD TWP

BLISSFIELD TOWNSHIP - 2022

PROJECT LOCATION	DESCRIPTION OF WORK	MILEAGE	Prelim Cost	
Underseal & Asphalt Overlay				
McMahon Rd	Twp Line to Blissfield Hwy	Asphalt Paving 3 1/2"	0.95	\$160,000
Driggs Hwy	Wellsville Hwy to Village Limits	Underseal and Asphalt Overlay	0.28	\$35,000
Crackfill & Seal Coat & Fog Seal				
Garno Rd	Blissfield Hwy to E. Twp Line	Seal Coat and Fog Seal	1.00	\$20,000
Culverts				
Shoulder Removal & Limestone				
Bleasner Hwy	Forche Rd to Twp Line (Joint w/ Deerfield Twp)	1" 411 Limestone	1.10	\$8,000

Total \$223,000

BLISSFIELD TOWNSHIP - 2023

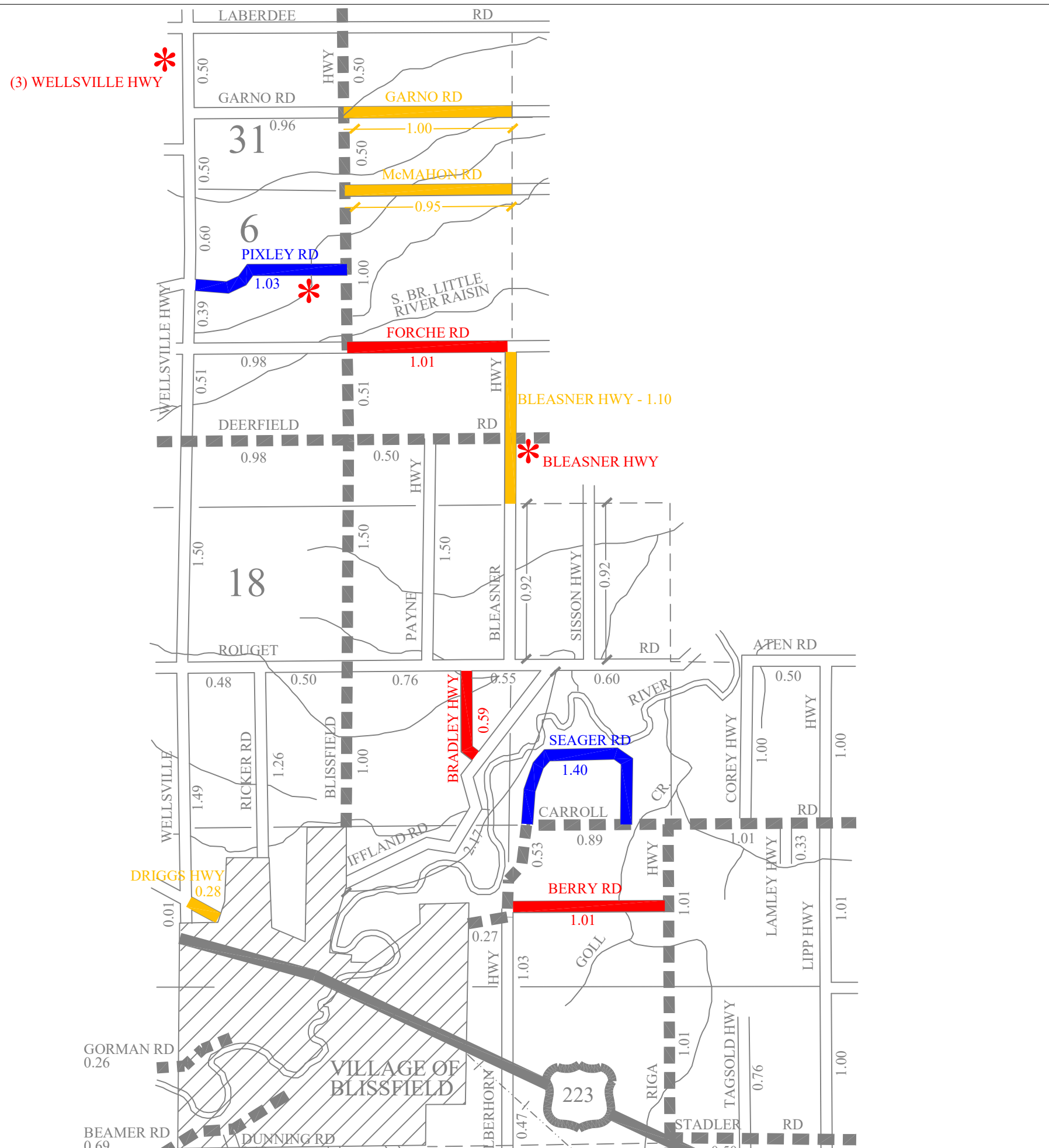
PROJECT LOCATION	DESCRIPTION OF WORK	MILEAGE	Prelim Cost
Underseal & Asphalt Overlay			
Forche Rd	Blissfield Hwy to End of Pavement	Underseal and Asphalt Overlay	1.01 \$120,000
Bradley Hwy	Iffland Rd to Rouget Rd	Underseal and Asphalt Overlay	0.59 \$70,000
Crackfill & Seal Coat & Fog Seal			
Berry Rd	Carroll Rd to Riga Hwy	Crackfill, Seal Coat and Fog Seal	1.01 \$25,000
Culverts			
Bleasner Hwy	at Deerfield Rd (Joint w/ Deerfield)	LCDC to Size Pipe	\$0
Wellsville Hwy	Mitchell Rd to Laberdee Rd (Joint w/ Blissfield Twp)	3 - Culverts - sized by LCDC	\$0
Pixley Rd	W. of Blissfield Hwy - Isley Drain	LCDC to Size Pipe	\$0
Crackfill			
Shoulder Removal & Limestone			

Total \$215,000

BLISSFIELD TOWNSHIP - 2024

PROJECT LOCATION		DESCRIPTION OF WORK	MILEAGE	Prelim Cost
Asphalt				
Seager Rd	Full Length	Underseal and Asphalt Overlay	1.40	\$170,000
Pixley Rd	Wellsville Hwy to Blissfield Hwy	Underseal and Asphalt Overlay	1.03	\$120,000
Seal Coat & Fog Seal				
Culverts				
Crackfill				
Shoulder Removal & Limestone				

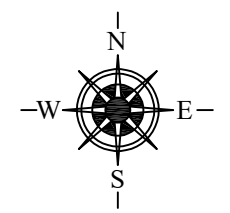
Total \$290,000



- COUNTY LINE
- CORPORATE LIMITS
- STATE TRUNKLINE
- COUNTY PRIMARY
- COUNTY LOCAL
- AJACENT COUNTY
- CITY OR VILLAGE STREETS

PRIMARY ROAD SYSTEM IS 13.66 MILES
 LOCAL ROAD SYSTEM IS 28.31 MILES

- 2022
- 2023
- 2024
- CULVERT



3 YEAR PLAN BLISSFIELD TWP

Blissfield Township

2021 Local Maintenance

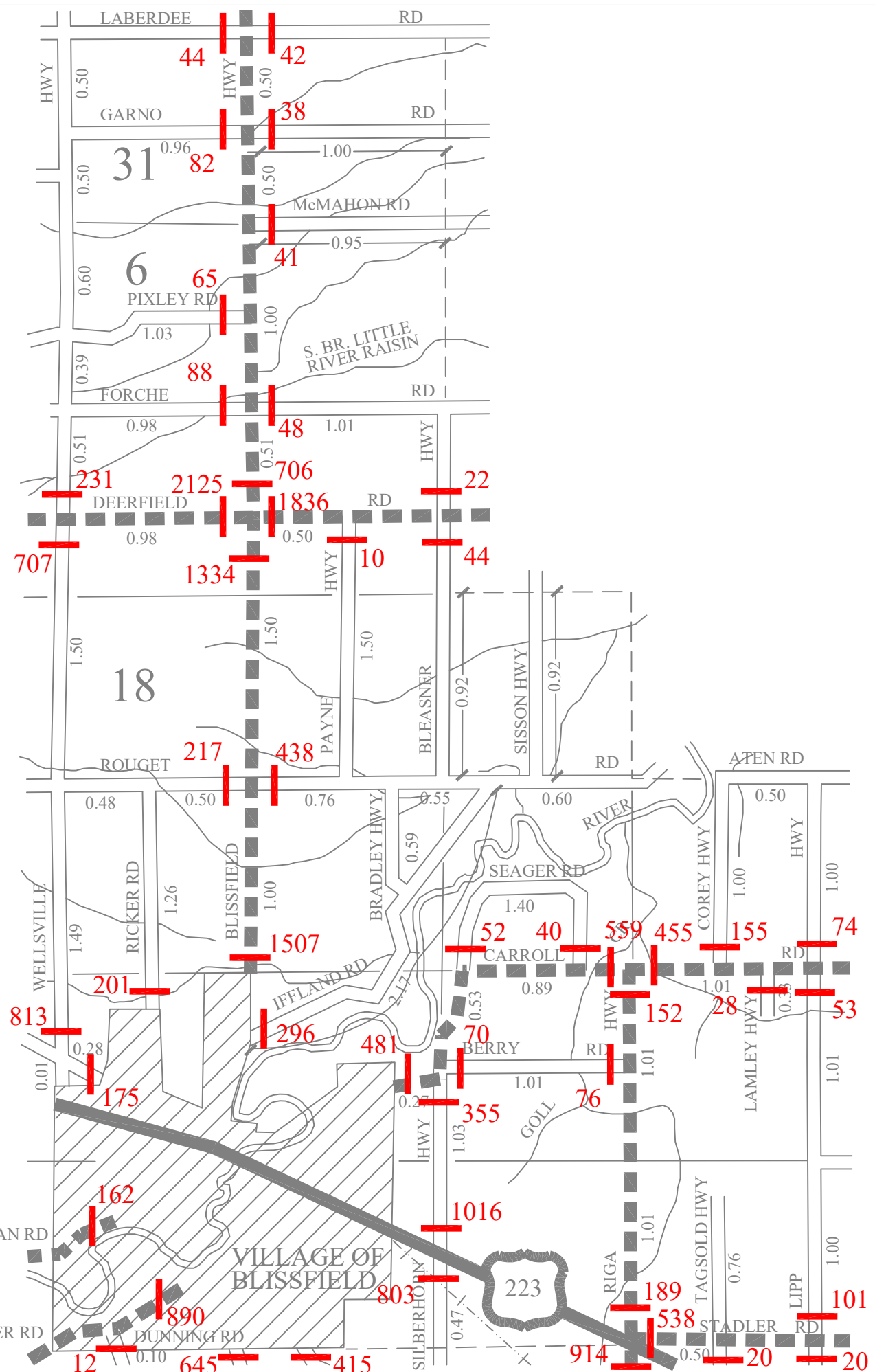
Budget \$44,277

	2019	2020	2021
Culvert Inspection	\$ -	\$ -	\$ 146.94
Bridge Inspection	\$ 124.70	\$ -	\$ 48.96
District Supervisor Patrol	\$ 8,905.82	\$ 6,711.29	\$ 5,875.57
Soil Stabilization	\$ 719.16	\$ 809.49	\$ 691.66
Shoulder Maintenance	\$ 295.21	\$ 1,674.03	\$ 139.63
Tree and Brush Removal	\$ 2,942.16	\$ 11,480.38	\$ 2,969.36
Grass and Weed control	\$ 1,869.20	\$ 3,861.00	\$ 1,355.89
Winter Maintenance Operation	\$ 15,975.10	\$ 7,109.52	\$ 10,395.29
Traffic Signs	\$ 520.56	\$ 1,580.22	\$ 885.04
Pavement Marking	\$ 474.94	\$ 80.36	\$ 637.28
Scraping	\$ 319.46	\$ 113.54	\$ 580.00
Shoulder Blading	\$ -	\$ -	\$ 864.93
Shoulder Removal	\$ -	\$ -	\$ 371.24
Cold Patching	\$ 541.32	\$ 1,746.05	\$ 1,258.28
Spot Patching	\$ 281.82	\$ 211.53	\$ 2,153.35
Brush Cutting	\$ -	\$ 2,145.87	\$ 1,221.28
Total	\$ 32,969.45	\$ 37,523.28	\$ 29,594.70

2022 MINERAL BRINE ORDER

		Order	Township
		1	23-Adrian
		2	42-Seneca
		3	34-Palmyra
		4	16-Macon
		5	15-Tecumseh-14 Clinton
		6	11-Woodstock
		7	13-Franklin
		8	25-Ridgeway
		9	41-Medina
		10	44-Ogden
		11	24-Raisin
		12	33-Madison
		13	21-Rollin
		14	35-Blissfield-36 Deerfield
		15	43-Fairfield
		16	32-Dover
		17	31-Hudson
		18	12-Cambridge
		19	45-Riga
		20	22-Rome

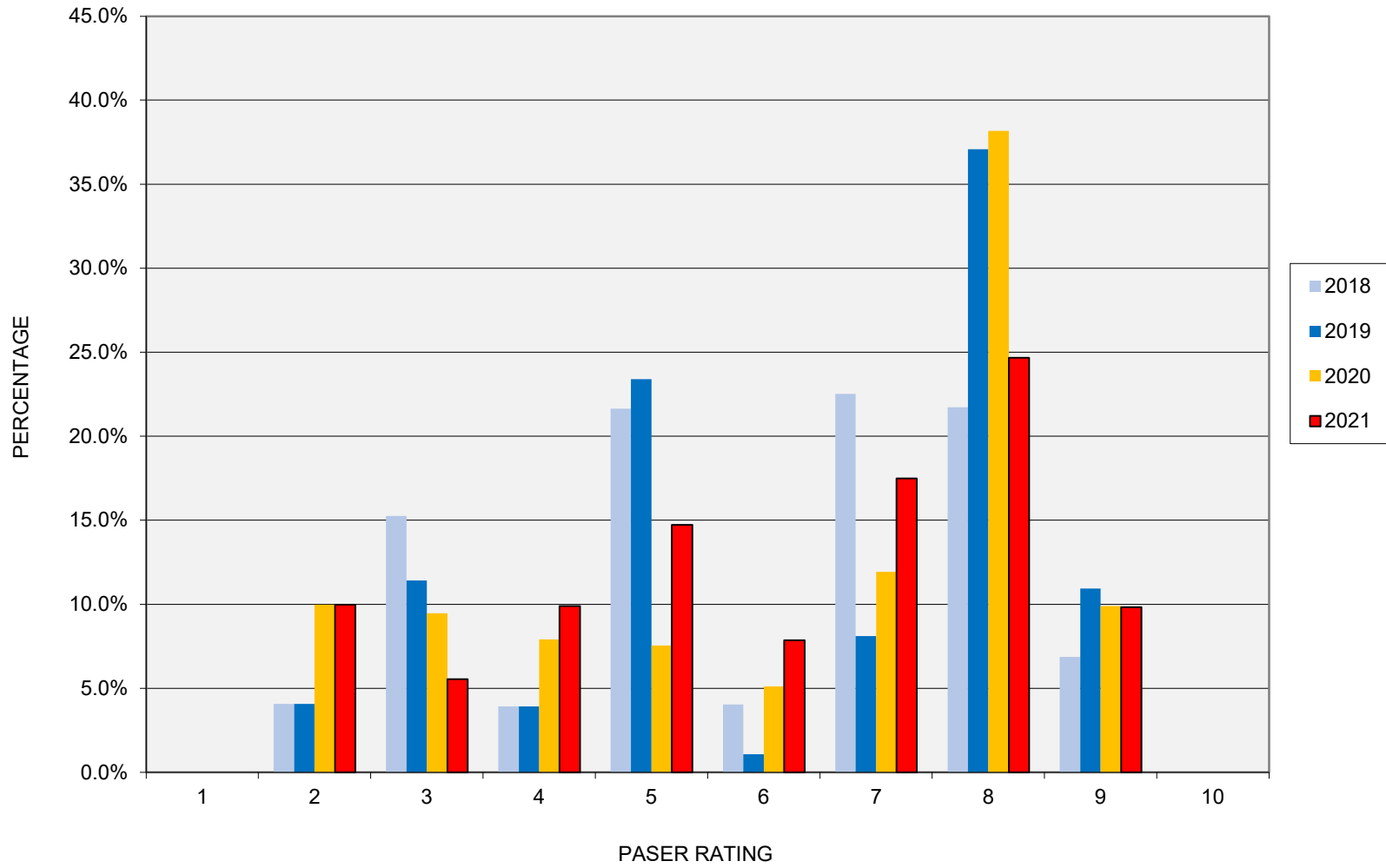
	May	
	June	
	July	
	August	

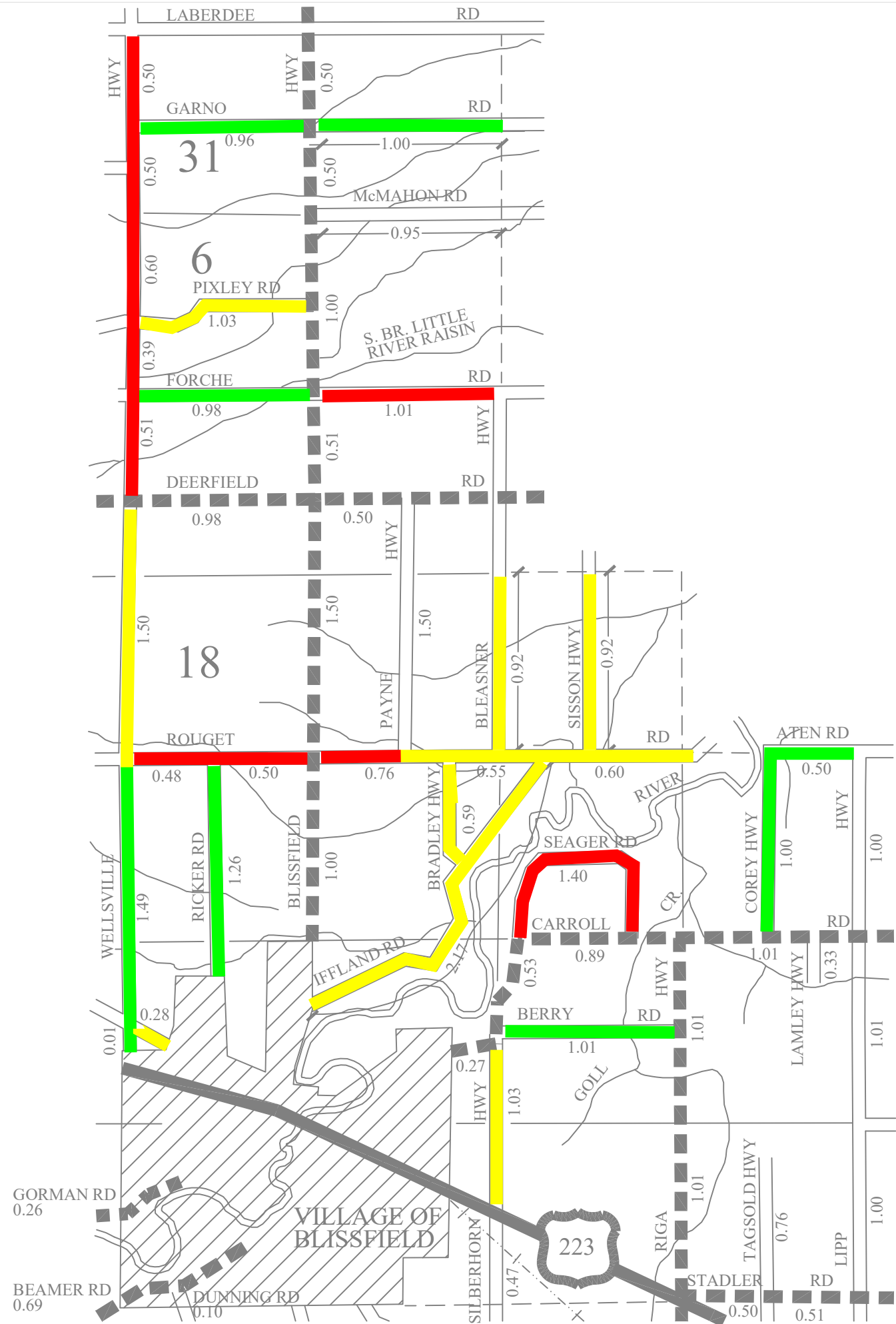


PRIMARY ROAD SYSTEM IS **13.66** MILES
 LOCAL ROAD SYSTEM IS **28.31** MILES

BLISSFIELD TWP TRAFFIC COUNTS JULY 2020

Blissfield Township Local Pavement Condition



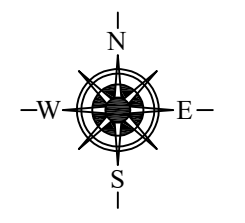


- COUNTY LINE
- CORPORATE LIMITS
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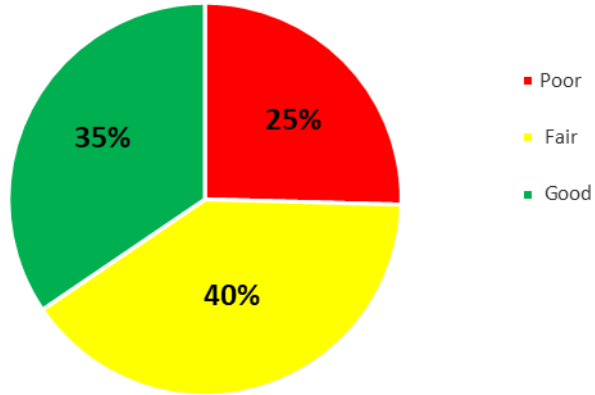
PRIMARY ROAD SYSTEM IS 13.66 MILES
 LOCAL ROAD SYSTEM IS 28.31 MILES

- 1-4 PASER RATING (POOR)
- 5-7 PASER RATING (FAIR)
- 8-10 PASER RATING (GOOD)

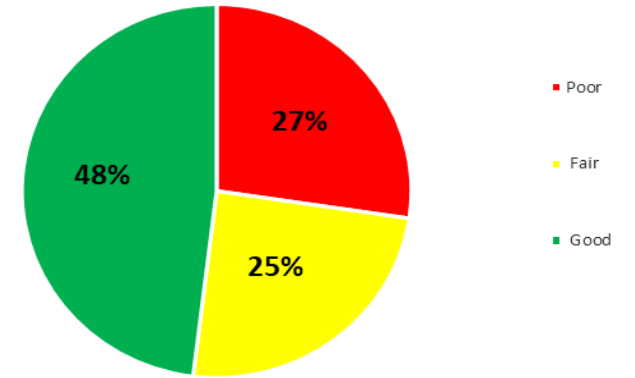
BLISSFIELD TWP 2021 PASER RATINGS



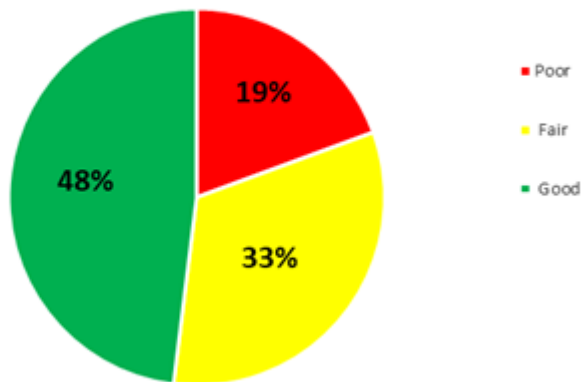
Blissfield Township - Local Roads
2021 Pavement Condition



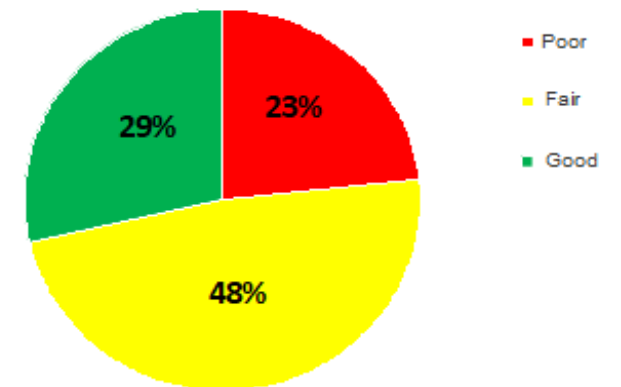
Blissfield Township - Local Roads
2020 Pavement Condition



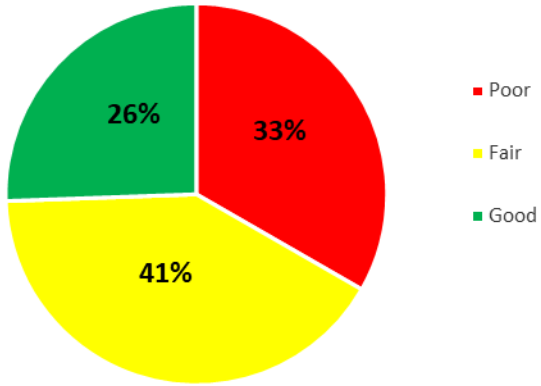
Blissfield Township - Local Roads
2019 Pavement Condition



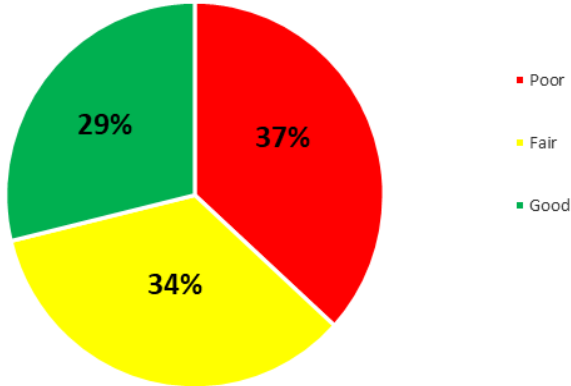
Blissfield Township - Local Roads
2018 Pavement Condition



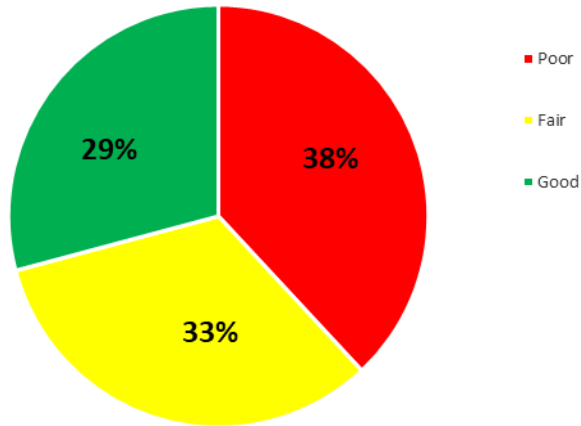
Countywide Local Roads
2021 Pavement Condition



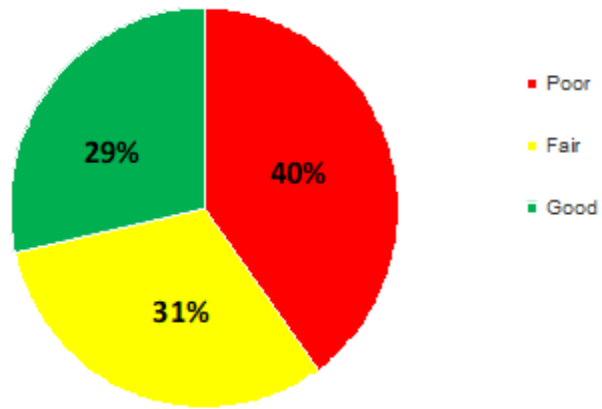
Countywide Local Roads
2020 Pavement Condition



Countywide Local Roads
2019 Pavement Condition



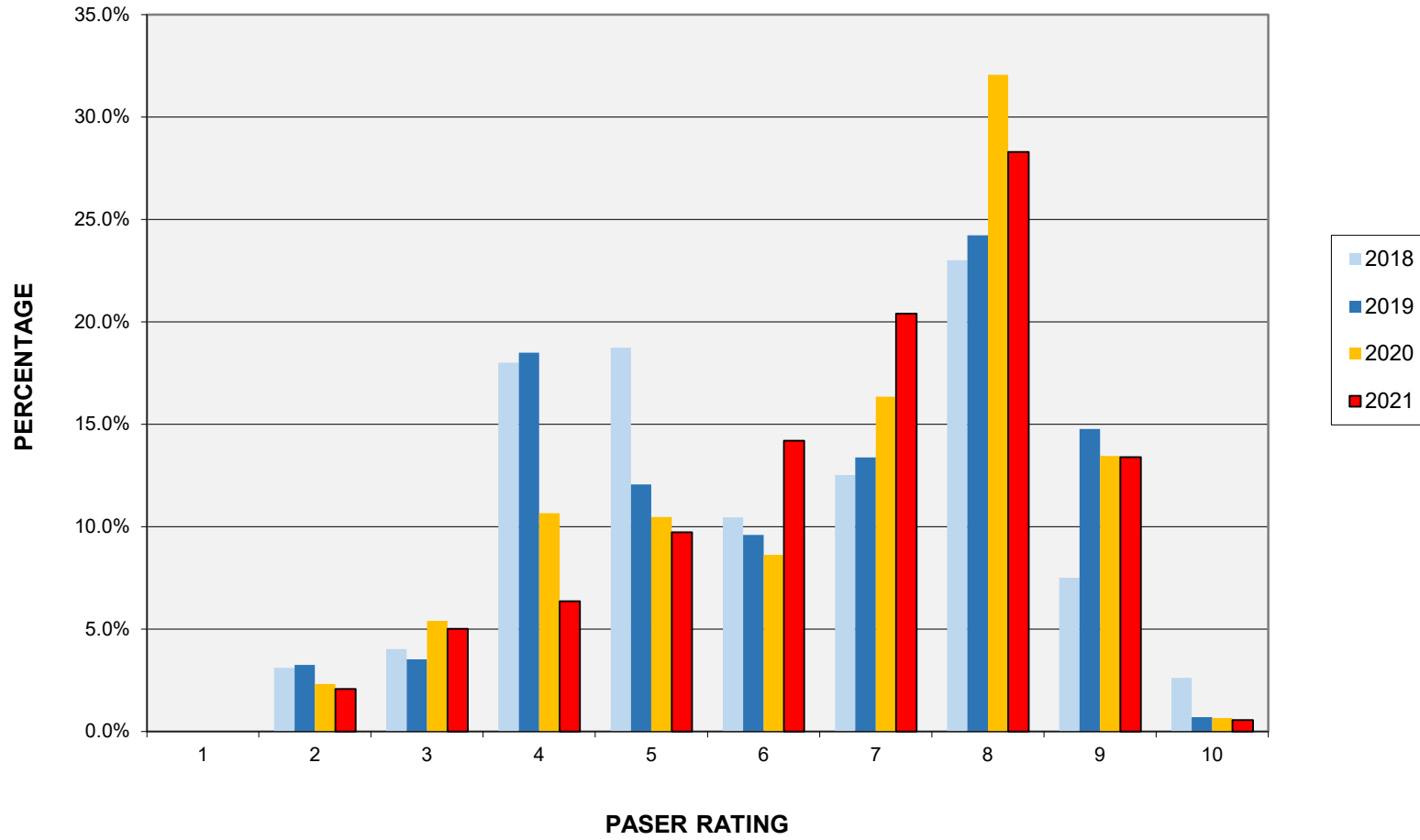
Countywide Local Roads
2018 Pavement Condition



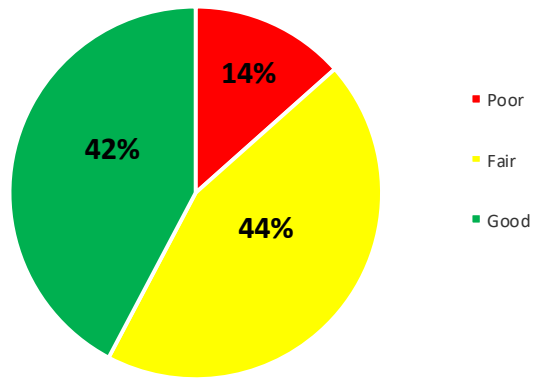
Local Road PASER Ratings

TOWNSHIP	CURRENT LOCAL MILEAGE	SUBDIV. MILEAGE ONLY	Paved Miles (PASER)	AVG PASER Rating 2017	AVG PASER Rating 2018	AVG PASER Rating 2019	AVG PASER Rating 2020	AVG PASER Rating 2021
WOODSTOCK	49.09	6.72	12.17	6.68	5.71	6.37	5.91	5.73
CAMBRIDGE	60.13	18.50	34.86	5.94	6.03	5.99	5.90	5.81
FRANKLIN	57.94	3.38	5.38	3.87	5.73	5.10	4.73	4.44
CLINTON	24.76	1.35	14.55	5.68	6.28	5.92	6.53	6.98
TECUMSEH	20.66	6.53	15.72	6.23	6.53	6.52	6.25	6.51
MACON	39.17	0.21	0.66	7.55	8.26	8.03	7.23	6.91
ROLLIN	48.24	8.62	20.09	5.81	6.33	6.27	6.44	7.03
ROME	46.86	0.00	7.48	5.82	6.22	6.94	5.94	5.80
ADRIAN	59.35	16.71	32.67	5.58	5.73	5.94	5.54	5.58
RAISIN	67.08	19.13	50.06	4.97	5.75	5.37	5.18	5.23
RIDGEWAY	45.58	0.21	7.51	6.23	5.25	5.07	5.26	5.07
HUDSON	35.97	0.15	1.48	6.70	7.68	6.76	6.76	6.61
DOVER	47.89	0.00	7.59	3.03	3.66	5.43	5.81	5.51
MADISON	41.54	11.88	32.78	6.55	6.96	6.91	6.50	6.43
PALMYRA	45.42	0.61	30.15	4.16	4.20	4.40	4.34	4.46
BLISSFIELD	28.31	0.00	25.05	6.44	5.95	6.33	6.26	6.05
DEERFIELD	41.53	0.00	9.13	7.24	7.06	7.47	7.57	6.61
MEDINA	51.07	1.24	7.32	6.41	6.46	7.09	7.78	7.07
SENECA	48.40	0.63	12.49	3.76	3.44	3.25	3.13	3.22
FAIRFIELD	60.90	4.34	19.45	4.62	4.89	5.73	5.65	5.68
OGDEN	55.83	0.18	48.92	4.39	4.38	4.44	4.90	5.01
RIGA	67.52	0.22	42.79	4.42	4.55	4.55	4.24	4.40
TOTAL	1,043.24	100.61	438.30	5.29	5.48	5.57	5.49	5.51

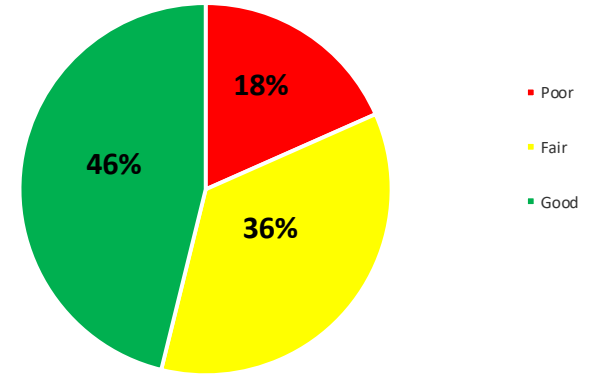
Countywide Primary Roads Pavement Condition



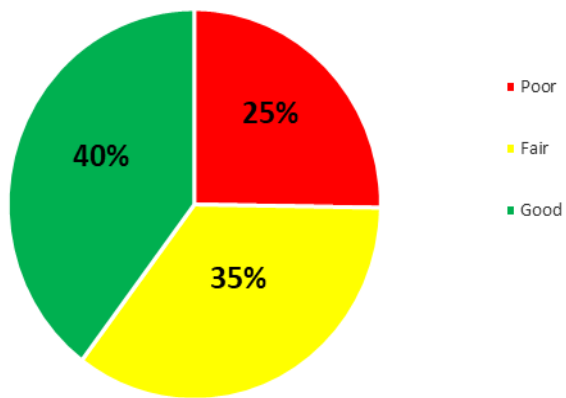
Countywide Primary Roads
2021 Pavement Condition



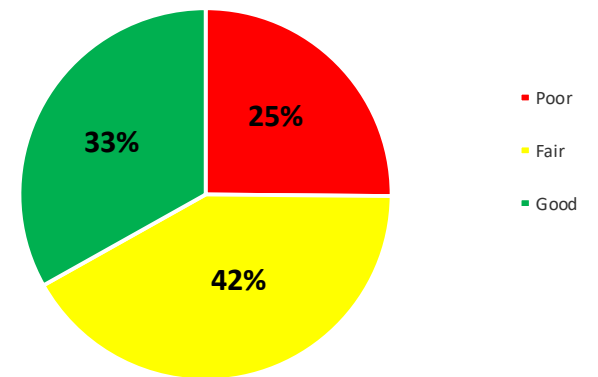
Countywide Primary Roads
2020 Pavement Condition



Countywide Primary Roads
2019 Pavement Condition



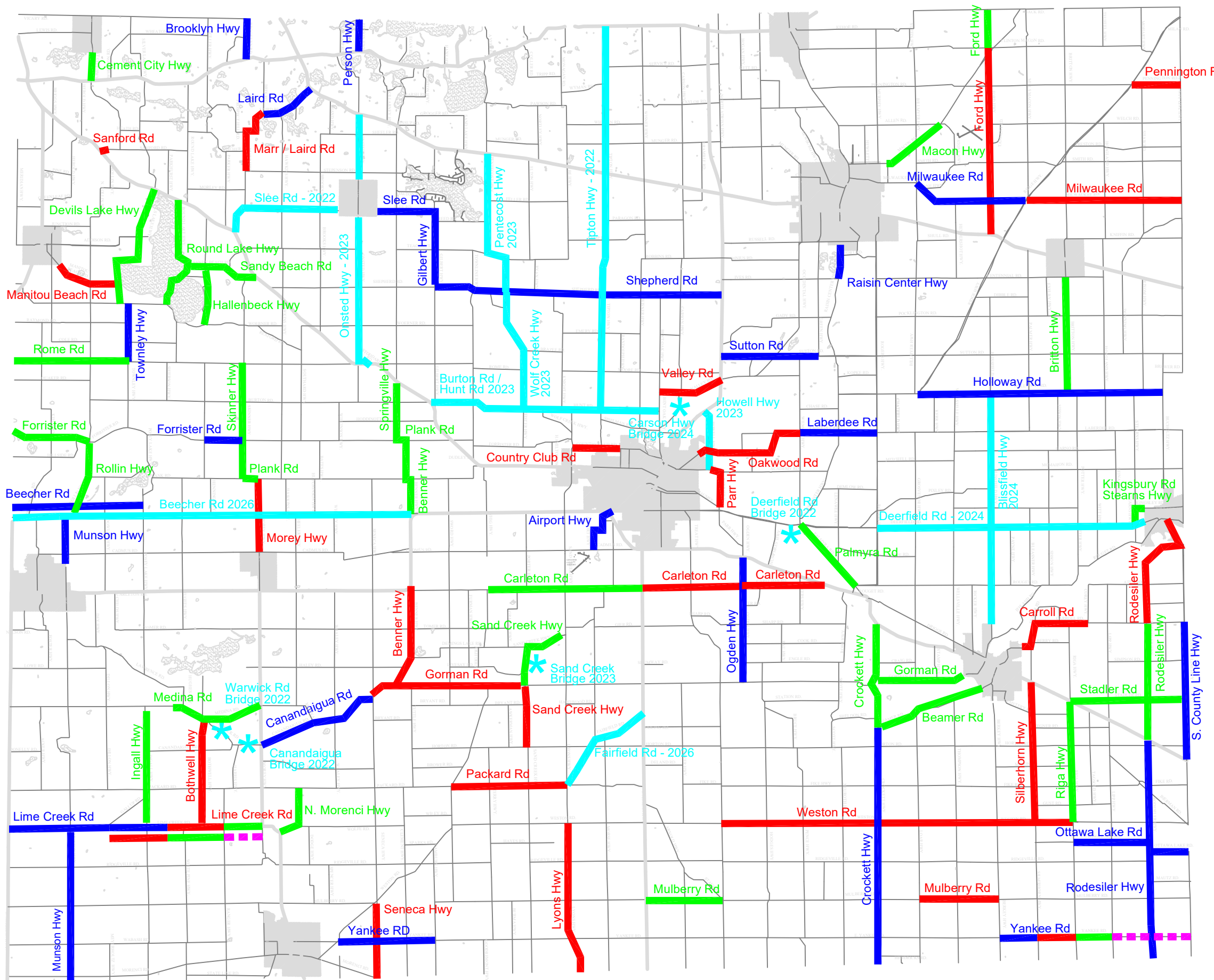
Countywide Primary Roads
2018 Pavement Condition



Primary Road PASER Ratings

CURRENT PRIMARY MILEAGE	Paved Miles (PASER)	AVG PASER Rating 2017	AVG PASER Rating 2018	AVG PASER Rating 2019	AVG PASER Rating 2020	AVG PASER Rating 2021
488.50	446.45	5.56	6.12	6.36	6.66	6.74

LENAWEE COUNTY ROAD COMMISSION PRIMARY ROAD PLAN 2022 TO 2024



2022

2023

2024

Federal Aid

Future Work

2022

PROJECT LOCATION

DESCRIPTION OF WORK

MILEAGE

Asphalt

Canandaigua Rd	M-156 to Seneca Hwy	Underseal & HMA Overlay	3.32
Lime Creek Hwy	US-127 to Gallup Rd	Reconstruction (Phase 2) HMA Overlay	2.51
Lime Creek Hwy	Gallup Rd to 0.50 mile E. of Ingall Hwy	Reconstruction (Phase 1)	1.51
Raisin Center Hwy	Ives Rd to City of Tecumseh	HMA Overlay	0.97
Townley Hwy	Rome Rd to Manitou Rd	Underseal & HMA Overlay	1.52
Yankee Rd	Berkey Hwy to Silberhorn Hwy	FDR and HMA Overlay	1.00

Seal Coat

Airport Hwy	Cadmus Rd to Adrian City	Sealcoat & Fog Seal	1.41
Beecher Rd	Posey Lake Hwy to US-127	Sealcoat & Fog Seal	3.67
Brooklyn Hwy	US-12 to County Line	Sealcoat & Fog Seal	1.06
Crockett Hwy	Beamer Hwy to Ohio State Line	Sealcoat & Fog Seal	6.16
Ottawa Lake Rd	Riga Hwy to County Line Hwy	Sealcoat & Fog Seal	3.00
Holloway Rd	Ridge Hwy to Bucholtz Hwy	Sealcoat & Fog Seal	6.36
Laberdee Rd	Wilmoth Hwy to Rogers Hwy	Sealcoat & Fog Seal	2.02
Laird Rd	M-50 to Brix Hwy	Sealcoat & Fog Seal	1.65
Munson Hwy	Hudson City to Beecher Rd	Sealcoat & Fog Seal	1.24
Munson Hwy	Lime Creek Rd to Ohio State Line	Sealcoat & Fog Seal	4.03
Ogden Hwy	US-223 to Gorman Rd	Sealcoat & Fog Seal	3.26
Person Hwy	US-12 to County Line	Sealcoat & Fog Seal	0.81
Rodesiler Hwy	US-223 to Ohio State Line	Sealcoat & Fog Seal	5.60
County Line Hwy	US-223 to Carroll Rd	Sealcoat & Fog Seal	3.62
Shepherd Rd	Gilbert Hwy to M-52	Sealcoat & Fog Seal	7.60
Slee Rd - Gilbert Hwy	Onsted Village Limits to Shepherd	Sealcoat & Fog Seal	3.50
Sutton Rd	Occidental Hwy to Green Hwy	Sealcoat & Fog Seal	1.14
Slee Rd	US-223 to Onsted Village Limits	Underseal	3.21
Tipton Hwy	Hunt Rd to US-12	Underseal	10.04
Yankee Rd	Weston Rd to Camburn Hwy	Sealcoat & Fog Seal	2.51

Gravel

Forrister Rd	Skinner Hwy to Glen Hill Hwy	2" Processed Gravel	1.01
Milwaukee Rd	Ridge Hwy to Billmeyer Hwy	2" Processed Gravel	3.06

2023

PROJECT LOCATION		DESCRIPTION OF WORK	MILEAGE
Asphalt			
Carleton Rd	M-52 to Ogden Hwy	Underseal & HMA Overlay	2.60
Lime Creek Hwy	0.5 miles E. of Ingall Hwy to Ranger Hwy	Reconstruction (Phase 1)	1.61
Lime Creek Hwy	Gallup Rd to 0.50 mile E. Ingall Hwy	Reconstruction (Phase 2) HMA Overlay	1.51
Packard Rd	Elliott Hwy to Lyons Hwy	Underseal and Asphalt Overlay	3.08
Pennington Rd	Ridge Hwy to County Line Hwy	Underseal and Asphalt Overlay	1.30
Sand Creek Hwy	Gorman Rd to Horton Rd	Underseal and Asphalt Overlay	1.62
Yankee Rd	Silberhorn Hwy to Riga Hwy	FDR and HMA Overlay	0.99
Seal Coat			
Benner Hwy	M-34 to Gorman Hwy	Sealcoat & Fog Seal	2.71
Carroll Rd	Vill of Blissfield to Corey Hwy	Sealcoat & Fog Seal	2.19
Country Club Rd	Adrian City to Wolf Creek Hwy	Sealcoat & Fog Seal	0.78
Gorman Rd	Seneca Hwy to Sand Creek Hwy	Sealcoat & Fog Seal	3.99
Ford Hwy	M-50 to Clinton Macon Rd	Sealcoat & Fog Seal	4.87
Hunt Rd / Burton Rd	Bent Oak to US-223	Underseal	6.05
Howell Hwy	M-52 to Academy Rd	Underseal	1.60
Lyons Hwy	Ohio Line to Weston Rd	Sealcoat & Fog Seal	3.99
Manitou Beach Rd	Vill of Addison to Devils Lake Hwy	Sealcoat & Fog Seal	1.74
Milwaukee Rd	Ridge Hwy to County Line Hwy	Sealcoat & Fog Seal	4.08
Morey Hwy	Plank Rd to Village of Clayton	Sealcoat & Fog Seal	1.93
Mulberry Rd	Berkey Hwy to Loar Hwy	Sealcoat & Fog Seal	2.07
Onsted Hwy / Stoddard Rd	US-223 to M-50	Underseal	5.82
Oakwood Rd	City Limits to Wilmoth Hwy	Sealcoat & Fog Seal	3.04
Parr Hwy / Academy Rd	Howell Hwy to Beecher Rd	Sealcoat & Fog Seal	1.43
Pentecost Hwy	M-50 to Shepherd Rd	Underseal	3.88
Rodesiler Hwy / Bucholtz Hwy	Village of Deerfield to Carroll Rd	Sealcoat & Fog Seal	3.50
Sanford Rd	US-223 to Salt Well	Sealcoat & Fog Seal	0.26
Silberhorn Hwy	Weston Rd to US-223	Sealcoat & Fog Seal	3.67
Valley Rd	Bent Oak to M-52	Sealcoat & Fog Seal	1.68
Weston Rd	Treat Hwy to Riga Hwy	Sealcoat & Fog Seal	9.15
Wolf Creek Hwy	Hunt Rd to Shepherd Rd	Underseal	3.30
Gravel			
Bothwell Hwy	Lime Creek Hwy to Pavement	2" Processed Gravel	
Carleton Rd	US-223 to Ogden Hwy	2" 411 Limestone	2.17
Marr Hwy / Laird Rd	Brix Hwy to Stephenson Rd	2" Processed Gravel	1.87
Seneca Hwy	Weston Rd to Ohio Line	2" Processed Gravel	2.02

2024

PROJECT LOCATION

DESCRIPTION OF WORK

MILEAGE

Asphalt

Cement City Hwy	US-12 to Cement City Limits	Underseal & HMA Overlay	0.74
Crockett Hwy	US-223 to Beamer Hwy	Underseal & HMA Overlay	3.30
Lime Creek Hwy	0.50 miles E of Ingall Hwy to Ranger Hwy	Reconstruction (Phase 2) HMA Overlay	1.61
Lime Creek Hwy	Ranger Hwy to M-156	Reconstruction (Phase 1)	1.34
Macon Hwy	Grange Hall Hwy to Allen Rd	Underseal & HMA Overlay	1.75
Medina Rd	M-156 to Hughes Hwy	Underseal & HMA Overlay	2.22
N. Morenci Hwy	M-156 to Packard Rd	Underseal & HMA Overlay	1.54
Skinner Hwy / Plank Rd	Rome Rd to Morey Hwy	Underseal & HMA Overlay	3.00
Yankee Rd	Riga Hwy to Lipp Hwy	FDR and HMA Overlay	0.96

Seal Coat

Beamer Rd	Crockett Hwt to Village Limits	Sealcoat & Fog Seal	3.05
Benner / Plank / Springville	M-34 to US-223	Sealcoat & Fog Seal	3.75
Britton Hwy	Village of Britton to Holloway Rd	Sealcoat & Fog Seal	3.02
Carleton Rd	Whig Hwy to M-52	Sealcoat & Fog Seal	4.05
Forrister Rd	Hillsdale Co. to Rollin Hwy	Sealcoat & Fog Seal	2.07
Devils Lake Hwy	US-223 to Manitou Rd	Sealcoat & Fog Seal	3.68
Round Lake Hwy	US-223 to Manitou Rd	Sealcoat & Fog Seal	3.23
Hallenbeck Hwy	Woerner Rd to Sandy Beach Rd	Sealcoat & Fog Seal	1.57
Deerfield Rd	Rogers Hwy to Village of Deerfield	Underseal	6.51
Blissfield Hwy	Holloway Rd to Village of Blissfield	Underseal	6.01
Kingsbury and Stearns Rd	Deerfield Rd to Village Limits	Sealcoat & Fog Seal	0.78
Palmyra Rd	Deerfield Rd to Rouget Rd	Sealcoat & Fog Seal	2.48
Riga Hwy	US-223 to Weston Rd	Sealcoat & Fog Seal	3.18
Rodesiler Hwy	US-223 to Carroll Rd	Sealcoat & Fog Seal	3.04
Rollin Hwy	Beecher Rd to Forrister Rd	Sealcoat & Fog Seal	2.01
Rome Rd	US-127 to Townley Hwy	Sealcoat & Fog Seal	3.17
Sand Creek Hwy	Lyons Hwy to Gorman Rd	Sealcoat & Fog Seal	2.14
Sandy Beach Rd	US-223 to Round Lake Hwy	Sealcoat & Fog Seal	1.50
Stadler Rd	Riga Hwy to County Line	Sealcoat & Fog Seal	3.01

Gravel

Ford Hwy	Clinton Macon Rd to County Line	2" Gravel	1.01
Gorman Rd	Crockett Hwy to Village Limits	2" 411	
Ingall Hwy	Lime Creek Rd to Medina Rd	2" Gravel	3.19
Mulberry Rd	M-52 to Treat Hwy	2" Gravel	2.02