2021 TOWNSHIP ANNUAL MEETING AGENDA

1. Introductions
2. 2020 Local Maintenance
3. 2020 Local Road Project Summary
4. Township Matching Program
5. Local Road Projects (2014 to 2020)
6. Primary Road – 3 Year Plan
7. Township Traffic Counts
8. 2020 Township PASER Ratings
9. Countywide Local Road Conditions
10. Countywide Primary Road Conditions
11. Local Roads – 3 Year Plan (Suggested by Foreman)

Salt Brine Order

2020		2021		2022	
Order	**Township**	**Order**	**Township**	**Order**	**Township**
1	32-Dover	1	13-Franklin	1	23-Adrian
2	12-Cambridge	2	25-Ridgeway	2	42-Seneca
3	31-Hudson	3	41-Medina	3	34-Palmyra
4	45-Riga	4	44-Ogden	4	16-Macon
5	22-Rome	5	24-Raisin	5	15-Tecumseh-14 Clinton
6	23-Adrian	6	33-Madison	6	11-Woodstock
7	42-Seneca	7	21-Rollin	7	13-Franklin
8	11-Woodstock	8	35-Blissfield-36 Deerfield	8	25-Ridgeway
9	35-Blissfield	9	43-Fairfield	9	41-Medina
10	25-Ridgeway	10	32-Dover	10	44-Ogden
11	34-Palmyra	11	31-Hudson	11	24-Raisin
12	16-Macon	12	12-Cambridge	12	33-Madison
13	15-Tecumseh-14 Clinton	13	45-Riga	13	21-Rollin
14	41-Medina	14	22-Rome	14	35-Blissfield-36 Deerfield
15	13-Franklin	15	23-Adrian	15	43-Fairfield
16	44-Ogden	16	42-Seneca	16	32-Dover
17	24-Raisin	17	34-Palmyra	17	31-Hudson
18	33-Madison	18	16-Macon	18	12-Cambridge
19	43-Fairfield	19	15-Tecumseh-14 Clinton	19	45-Riga
20	21-Rollin	20	11-Woodstock	20	22-Rome
21	36-Deerfield				

May
June
July
August

Blissfield Township - 35

Local Maintenance

Work Description	2018 Amount Spent	2019 Amount Spent	2020 Amount Spent
Culvert Inspection	$345.80	$0.00	$0.00
Bridge Inspection	$123.66	$124.70	$0.00
Paser Rating	$852.51	$138.04	$23.80
Traffic Count	$409.05	$0.00	$79.61
Foreman Patrol	$6,877.87	$8,905.82	$6,711.29
Soil Stabilization	$1,201.87	$719.16	$809.49
Shoulder Maintenance	$347.98	$295.21	$1,674.03
Tree and Brush Removal	$1,139.19	$2,942.16	$11,480.38
Roadside Cleanup	$0.00	$111.12	$0.00
Grass and Weed control	$2,468.80	$1,869.20	$3,861.00
Winter Maintenance Operation	$15,455.40	$15,975.10	$7,109.52
Traffic Signs	$1,293.66	$520.56	$1,580.22
Re-Sign Program	$10,400.14	$0.00	$0.00
Pavement Marking	$1,832.28	$474.94	$80.36
Scraping	$1,035.28	$319.46	$113.54
Cold Patching	$471.47	$541.32	$1,746.05
Brush Chopping	$0.00	$0.00	$2,145.87
Spot Patching	$1,156.25	$281.82	$211.53
Total	$45,411.21	$33,218.61	$37,626.69

POLICY OF THE
BOARD OF COUNTY ROAD COMMISSIONERS
OF THE COUNTY OF LENAWEE

Category: Operations

Subject: Township Participation

Adopted On: December 21, 2017
Revised On: April 19, 2018
October 18, 2018

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, 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.

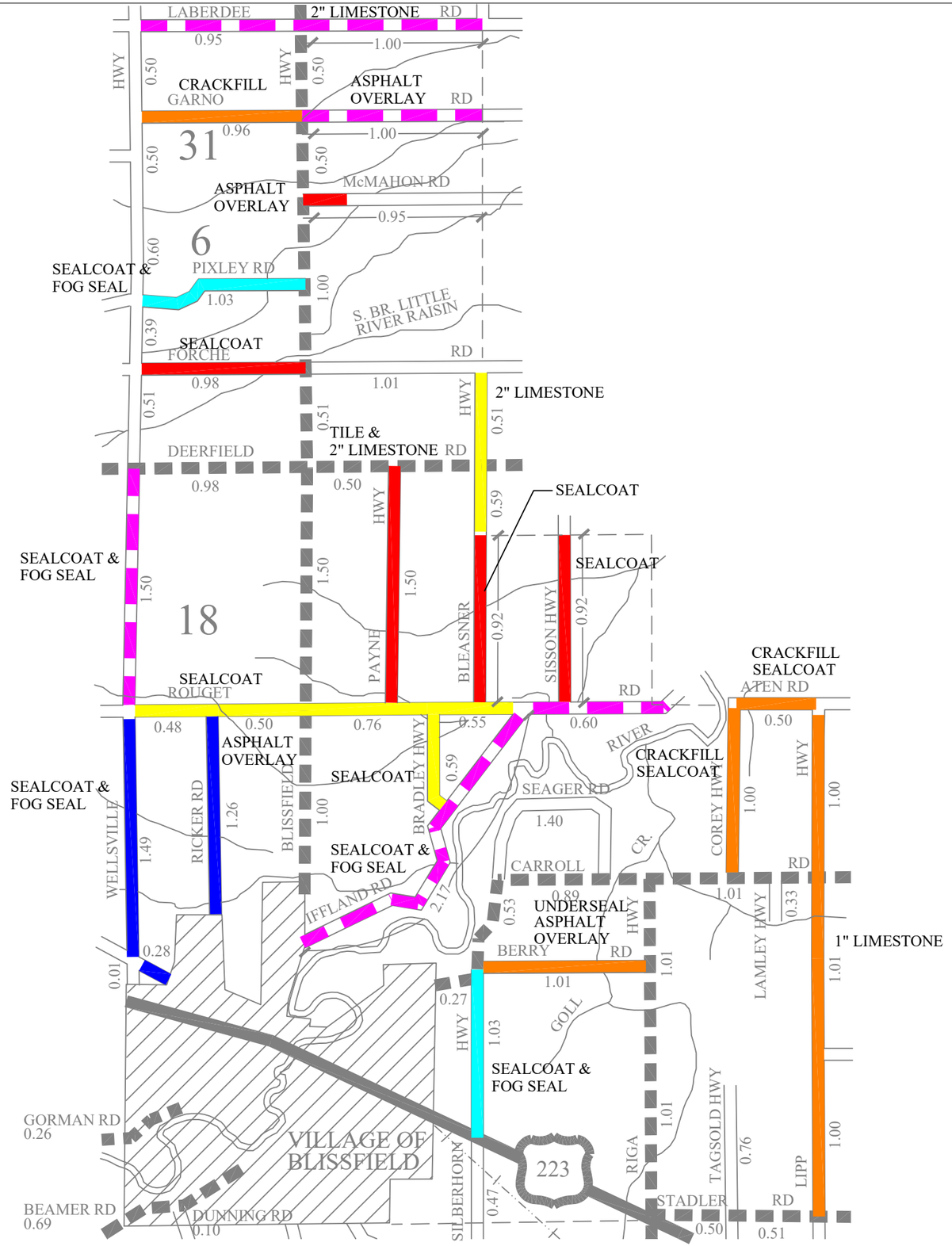
ROAD RESURFACING

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 fund 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:

Township	Percentage	* 2019	2020	2021 +
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

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

2014
2015
2016
2017
2018
2019
2020

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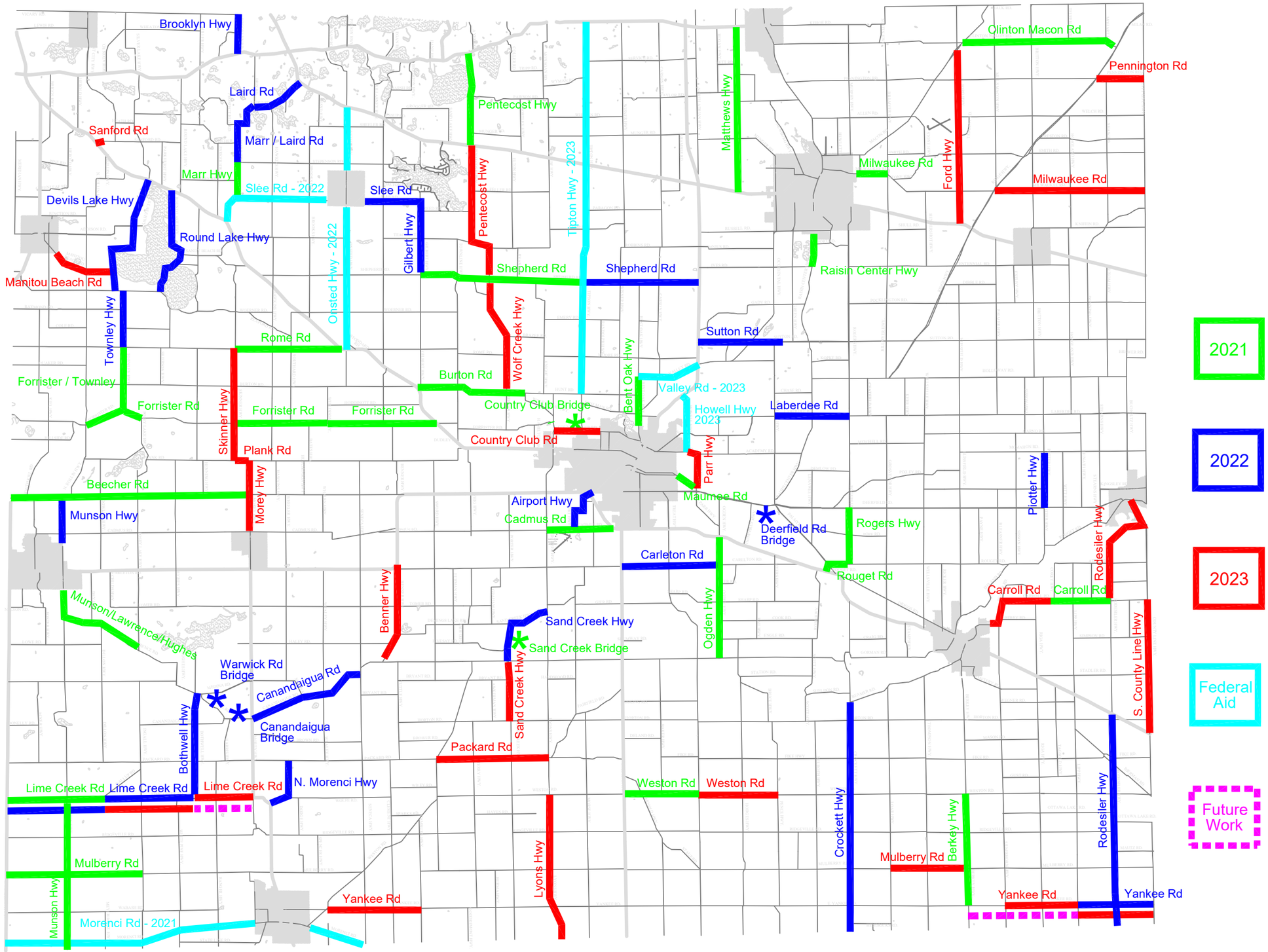
PAST PROJECTS
BLISSFIELD TWP

LENAWEE COUNTY ROAD COMMISSION
PRIMARY ROAD PLAN
2021 TO 2023



2021

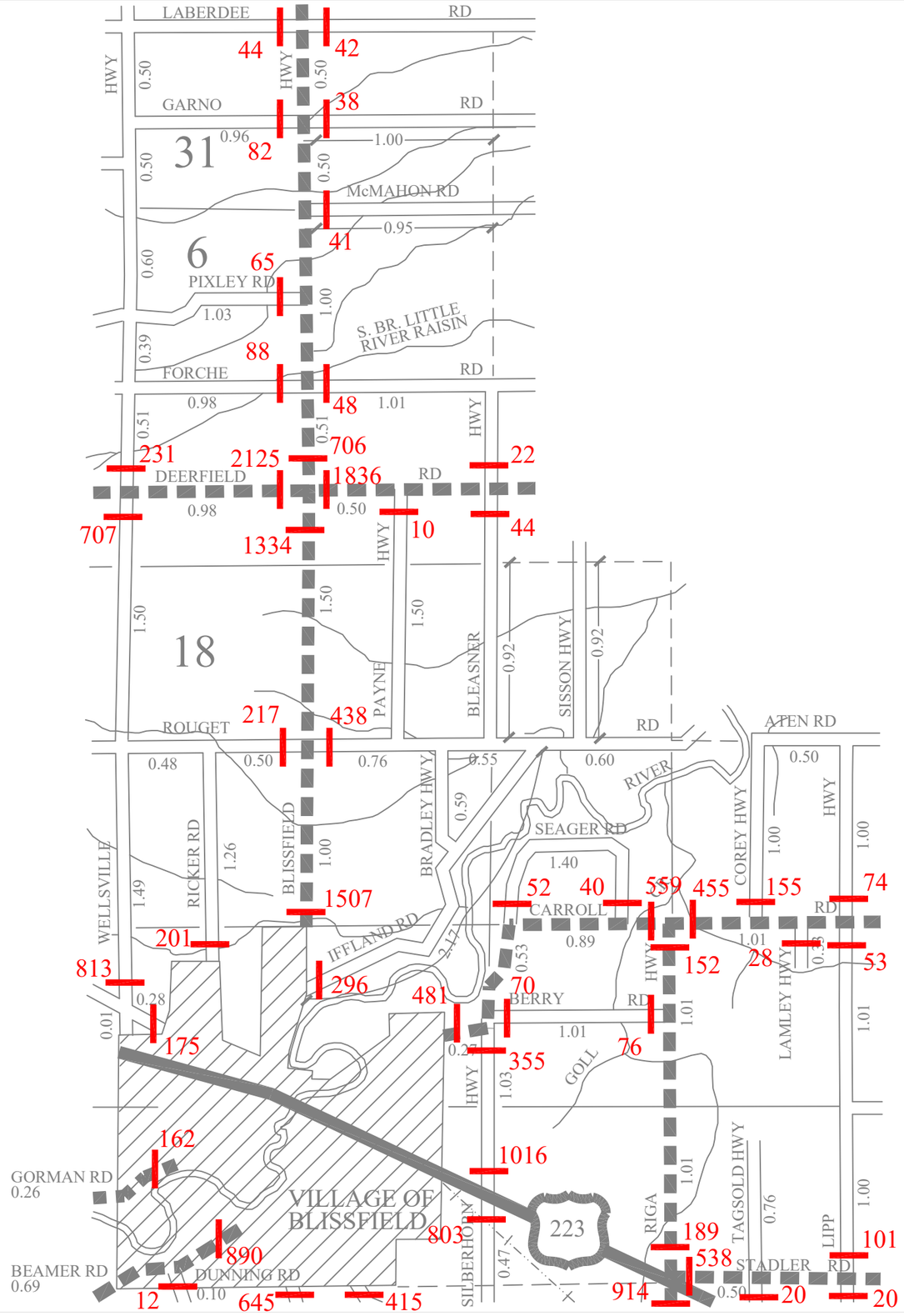
PROJECT LOCATION		DESCRIPTION OF WORK	MILEAGE
Asphalt			
Forrister Rd	Wilkinson Hwy to Skinner Hwy	Reconstruction (Phase 2)	2.51
Forrister Rd	US-223 to Wilkinson Hwy	Wear Course	2.95
Lime Creek Hwy	US-127 to Gallup Hwy	Reconstruction (Phase 1)	2.51
Raisin Center Hwy	Ives Rd to City of Tecumseh	HMA Overlay	0.97
Rome Rd	Skinner Hwy to US-223	Underseal & HMA Overlay	2.91
Berkey Hwy	Weston Rd to Yankee Rd	Underseal & HMA Overlay	2.99
Lawrence / Munson Hwy	Posey Lake Hwy to Hudson City	Underseal & HMA Overlay	2.94
Seal Coat			
Bent Oak Hwy	City of Adrian to Valley Rd	Sealcoat & Fog Seal	1.38
Clinton Macon Rd	Ridge Hwy to Macon Hwy	Sealcoat & Fog Seal	4.41
Rogers Hwy / Rouget Rd	Deerfield Rd to US-223	Sealcoat & Fog Seal	2.19
Burton Rd	US-223 to Wolf Creek Hwy	Sealcoat & Fog Seal	2.99
Pentecost Hwy	M-50 to US-12	Sealcoat & Fog Seal	2.58
Morenci Rd	US-127 to Ohio State Line	Underseal	9.42
Beecher Rd	Morey Hwy to US-127	Sealcoat & Fog Seal	6.59
Forrister Rd / Townley Hwy	Rollin Hwy to Rome Rd	Sealcoat & Fog Seal	2.84
Forrister Rd	Townley Hwy to Posey Lake Hwy	Sealcoat & Fog Seal	0.55
Carroll Rd	Rodesiler Hwy to 1.75 miles West	Sealcoat & Fog Seal	1.75
Matthews Hwy	M-50 to US-12	Sealcoat & Fog Seal	4.48
Cadmus Rd	US-223 to Sand Creek Hwy	Sealcoat & Fog Seal	1.90
Marr Hwy	Slee Rd to Stephenson Rd	Sealcoat & Fog Seal	1.00
Maumee Rd	City of Adrian to Parr Hwy	Sealcoat & Fog Seal	0.60
Milwaukee Rd	City of Tecumseh to Billmeyer Hwy	Sealcoat & Fog Seal	0.83
Munson Hwy	Lime Creek Rd to Ohio State Line	Sealcoat & Fog Seal	4.01
Ogden Hwy	US-223 to Gorman Rd	Sealcoat & Fog Seal	3.26
Weston Rd	M-52 to Treat Hwy	Sealcoat & Fog Seal	2.01
Gravel			
Mulberry Rd	Ingall Hwy to US-127	2" Gravel	3.68

2022

PROJECT LOCATION		DESCRIPTION OF WORK	MILEAGE
Asphalt			
Lime Creek Hwy	US-127 to Gallup Rd	Reconstruction (Phase 2)	2.51
Lime Creek Hwy	Gallup Rd to Bothwell Hwy	Reconstruction (Phase 1)	2.61
Yankee Rd	County Line to Lipp Hwy	Reconstruction (Phase 1)	2.03
Canandaigua Rd	M-156 to Seneca Hwy	Underseal & HMA Overlay	3.32
N. Morenci Hwy	M-156 to Packard Rd	Underseal & HMA Overlay	1.54
Piotter Hwy	Deerfield Rd to McMahon Rd	Underseal & HMA Overlay	1.51
Carleton Rd	M-52 to Ogden Hwy	Underseal & HMA Overlay	2.60
Townley Hwy	Rome Rd to Manitou Rd	Underseal & HMA Overlay	1.52
Seal Coat			
Brooklyn Hwy	US-12 to County Line	Sealcoat & Fog Seal	1.06
Laird Rd	M-50 to Brix Hwy	Sealcoat & Fog Seal	1.65
Slee Rd - Gilbert Hwy	Onsted Village Limits to Shepherd	Sealcoat & Fog Seal	3.50
Shepherd Rd	M-52 to Tipton Hwy	Sealcoat & Fog Seal	3.12
Munson Hwy	Hudson City to Beecher Rd	Sealcoat & Fog Seal	1.24
Airport Hwy	Cadmus Rd to Adrian City	Sealcoat & Fog Seal	1.41
Slee Rd	US-223 to Village Limits	Underseal	3.71
Onsted Hwy / Stoddard Rd	US-223 to M-50	Underseal	6.52
Crockett Hwy	Beamer Hwy to Ohio State Line	Sealcoat & Fog Seal	6.16
Devils Lake Hwy	US-223 to Manitou Rd	Sealcoat & Fog Seal	3.66
Round Lake Hwy	US-223 to Manitou Rd	Sealcoat & Fog Seal	3.18
Sand Creek Hwy	Gorman Rd to Lyons Hwy	Sealcoat & Fog Seal	2.14
Shepherd Rd	Gilbert Hwy to Tipton Hwy	Sealcoat & Fog Seal	4.48
Rodesiler Hwy	US-223 to Ohio State Line	Sealcoat & Fog Seal	5.57
Laberdee Rd	Wilmoth Hwy to Rogers Hwy	Sealcoat & Fog Seal	2.02
Sutton Rd	Occidential Hwy to W. of Green Hwy	Sealcoat & Fog Seal	0.93
Gravel			
Marr Hwy / Laird Rd	Brix Hwy to Stephenson Rd	2" Processed Gravel	1.87
Bothwell Hwy	Lime Creek Hwy to Pavement	2" Processed Gravel	2.45

2023

PROJECT LOCATION		DESCRIPTION OF WORK	MILEAGE
Asphalt			
Sand Creek Hwy	Gorman Rd to Horton Rd	Underseal and Asphalt Overlay	2.00
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
Lime Creek Hwy	Bothwell Hwy to M-156	Reconstruction (Phase 1)	1.62
Lime Creek Hwy	Gallup Rd to Bothwell Hwy	Reconstruction (Phase 2)	2.61
Yankee Rd	Lipp Hwy to Silberhorn Hwy	Reconstruction (Phase 1)	1.95
Yankee Rd	County Line to Lipp Hwy	Reconstruction (Phase 2)	2.03
Seal Coat			
Carroll Rd	Vill of Blissfield to Corey Hwy	Sealcoat & Fog Seal	1.75
Mulberry Rd	Berkey Hwy to Loar Hwy	Sealcoat & Fog Seal	2.07
Ford Hwy	M-50 to Clinton Macon Rd	Sealcoat & Fog Seal	4.87
Sanford Rd	US-223 to Salt Well	Sealcoat & Fog Seal	0.26
Howell Hwy	M-52 to Academy Rd	Underseal	1.59
Valley Rd	Bent Oak to M-52	Underseal	1.68
Tipton Hwy	Hunt Rd to US-12	Underseal	10.04
Yankee Rd	Weston Rd to Camburn Hwy	Sealcoat & Fog Seal	2.51
Rodesiler Hwy	Village of Deerfield to Carroll Rd	Sealcoat & Fog Seal	2.70
Country Club Rd	Adrian City to Wolf Creek Hwy	Sealcoat & Fog Seal	0.78
Benner Hwy	M-34 to Gorman Hwy	Sealcoat & Fog Seal	2.67
Parr Hwy / Academy Rd	Howell Hwy to Beecher Rd	Sealcoat & Fog Seal	2.54
Wolf Creek Hwy	Hunt Rd to Shepherd Rd	Sealcoat & Fog Seal	3.30
Morey Hwy	Plank Rd to Village of Clayton	Sealcoat & Fog Seal	1.93
Plank Rd	Skinner Hwy to Morey Hwy	Sealcoat & Fog Seal	0.42
Skinner Hwy	Plank Rd to Rome Rd	Sealcoat & Fog Seal	3.00
Pentecost Hwy	M-50 to Shepherd Rd	Sealcoat & Fog Seal	3.88
Milwaukee Rd	Ridge Hwy to County Line Hwy	Sealcoat & Fog Seal	4.11
Weston Rd	Treat Hwy to Pence Hwy	Sealcoat & Fog Seal	2.20
Manitou Beach Rd	Vill of Addison to Devils Lake Hwy	Sealcoat & Fog Seal	1.74
Lyons Hwy	Ohio Line to Weston Rd	Sealcoat & Fog Seal	4.03
County Line Hwy	US-223 to Carroll Rd	Sealcoat & Fog Seal	3.62
Gravel			



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

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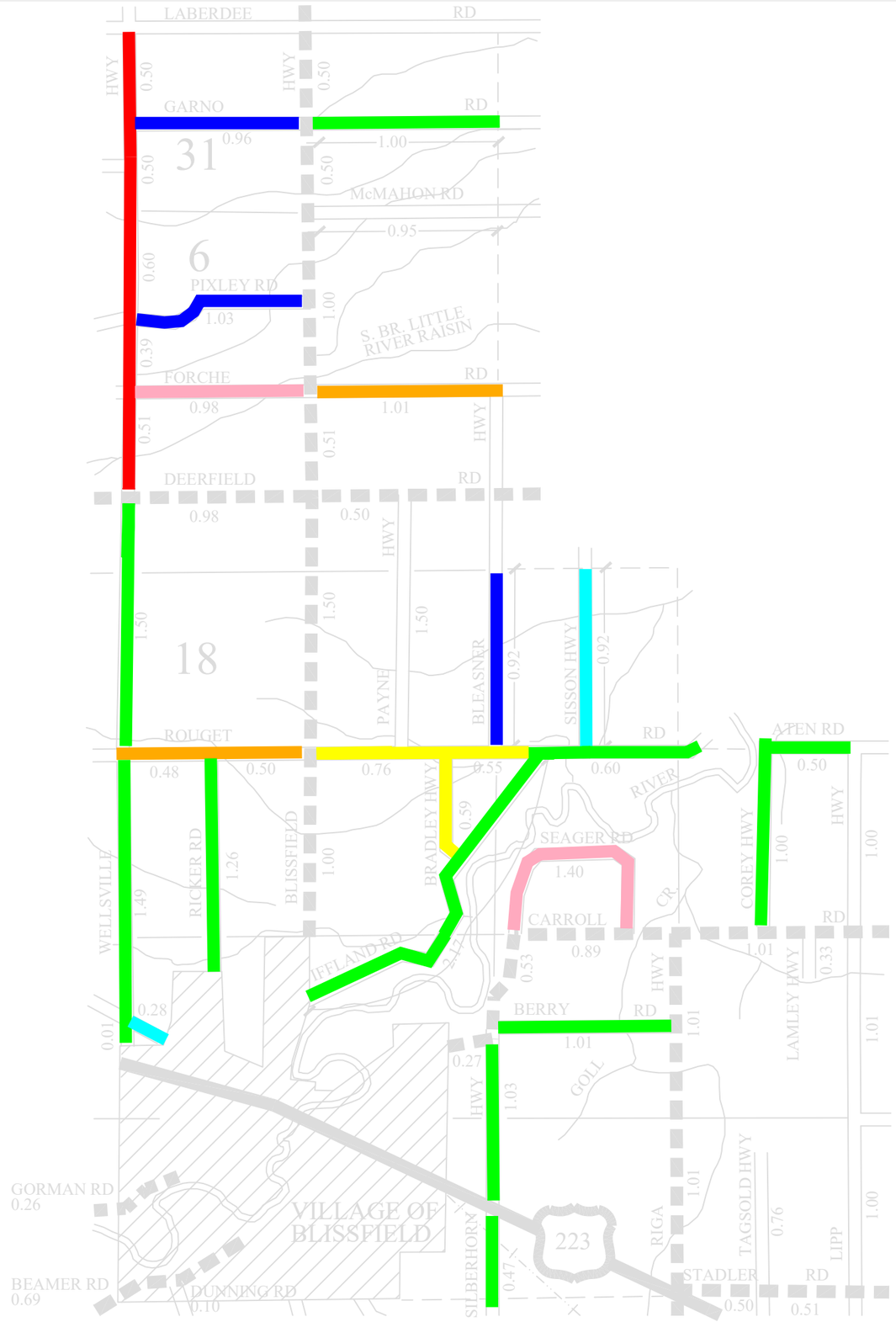
BLISSFIELD TWP TRAFFIC COUNTS JULY 2020



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

- 1 - PASER RATING
- 2 - PASER RATING
- 3 - PASER RATING
- 4 - PASER RATING
- 5 - PASER RATING
- 6 - PASER RATING
- 7 - PASER RATING
- 8, 9, 10 - PASER RATING

BLISSFIELD TWP
2020 PASER RATINGS

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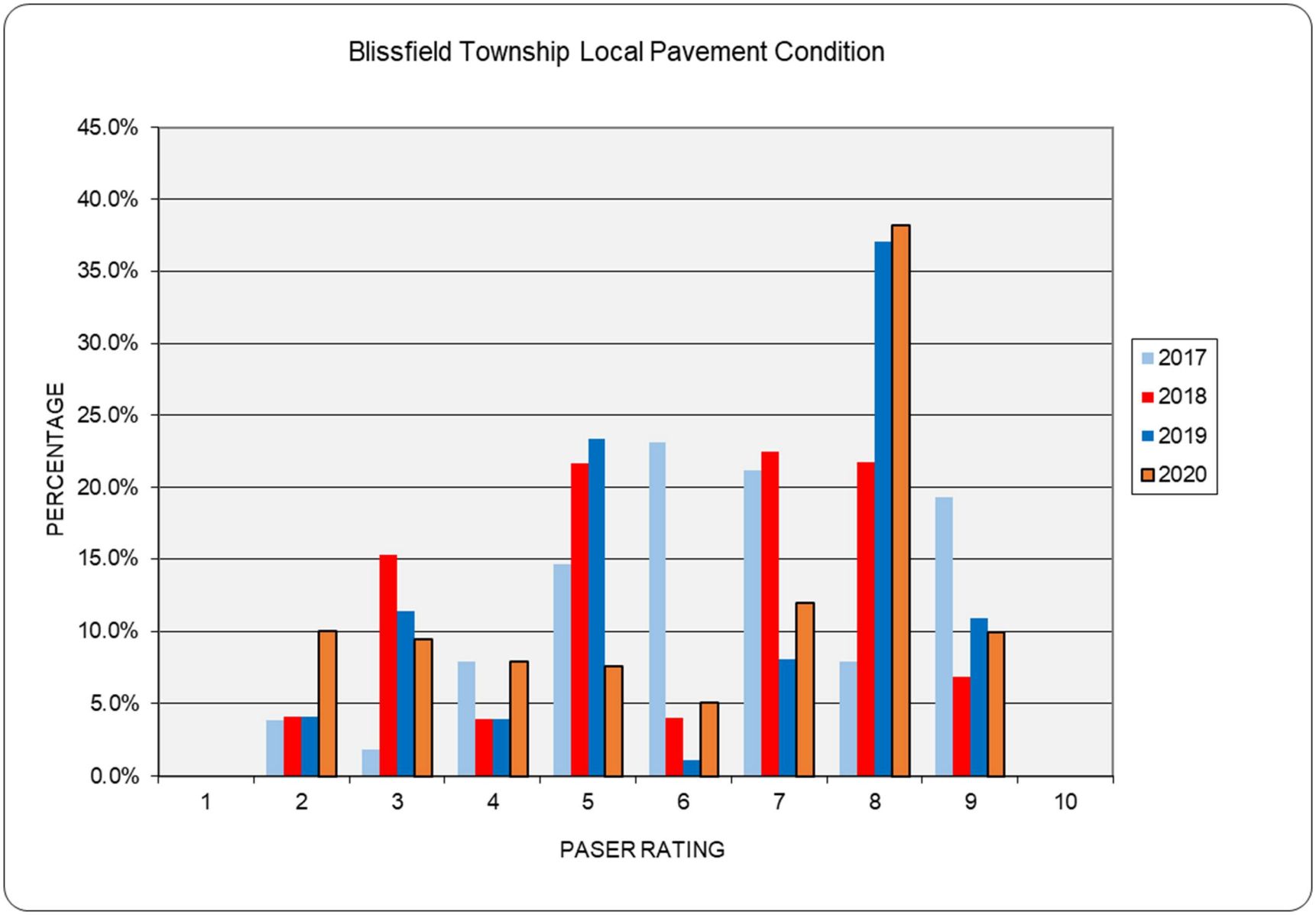
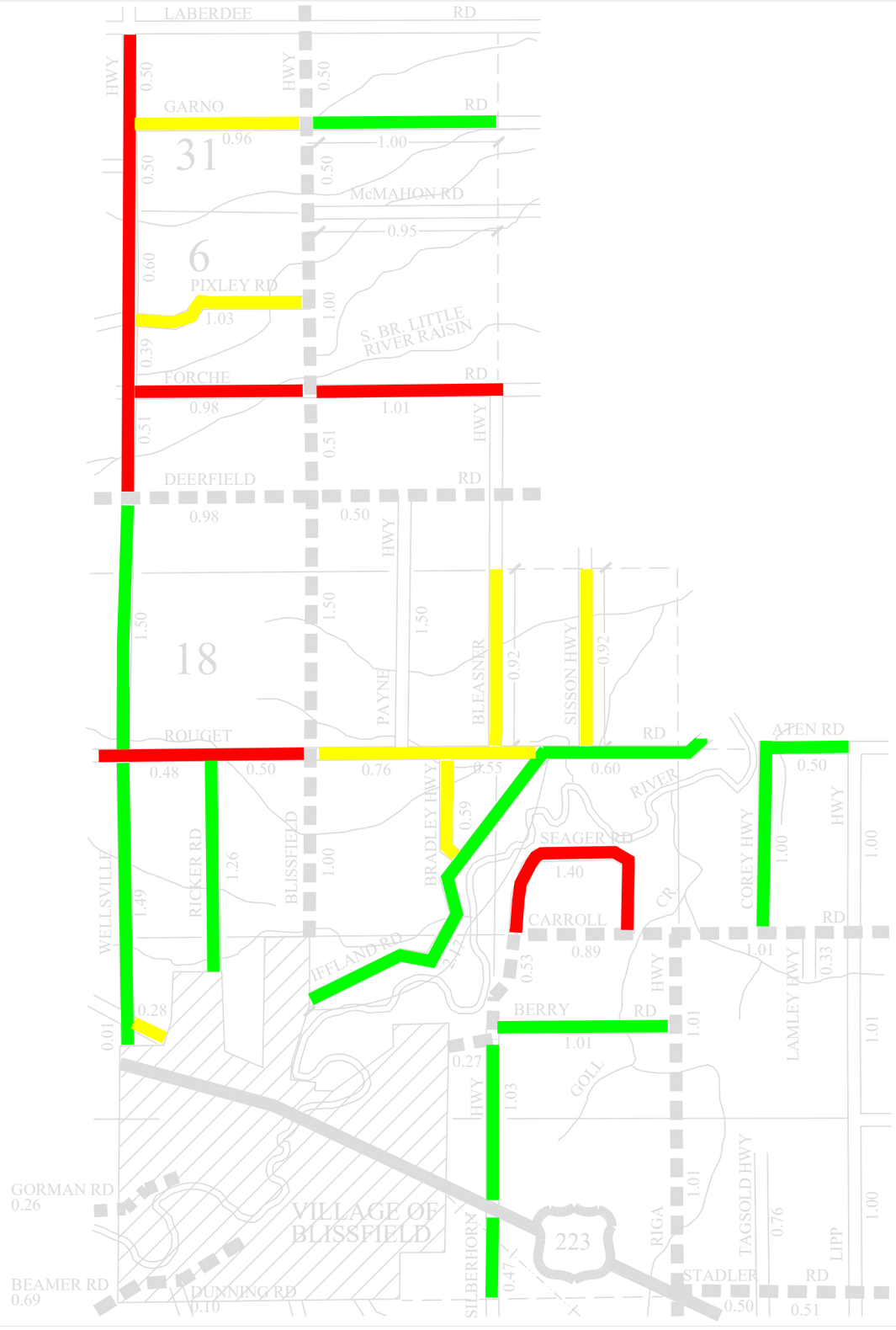
SHEET 86


Blissfield Township Local Pavement Condition
45.0%
40.0%
35.0%
30.0%
25.0%
20.0%
15.0%
10.0%
5.0%
0.0%
PERCENTAGE
1
2
3
4
5
6
7
8
9
10
PASER RATING
2017
2018
2019
2020

Blissfield Township
Local Road Pavement
2020 Condition Cost Summary

Paser Rating	Improvement Type	Miles	Cost per Mile	Total
10		0.00	$0	$0
9		2.48	$0	$0
8		9.56	$0	$0
7	Crackseal	2.99	$10,000	$29,900
6	Sealcoat	1.28	$20,000	$25,600
5	Wedge & Sealcoat	1.89	$30,000	$56,700
4	2" Overlay	1.98	$120,000	$237,600
3	3" Overlay	2.37	$200,000	$474,000
2	FDR and 3.5" Asphalt	2.50	$400,000	$1,000,000
1	Reconstruction	0.00	$600,000	$0
Total Paved Roads		25.05		$1,823,800
Total Roads in Township		28.31		
Gravel Roads	4" Gravel / Drainage	3.26	$50,000	$163,000
Total Cost to Improve all Township Roads				$1,986,800

Improvement costs (Paved Roads) based upon 2020 Rating Data =	$1,823,800
Improvement costs (Paved Roads) based upon 2019 Rating Data =	$1,299,100
Cost increase from 2019 to 2020 using same dollars per mile =	$524,700



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

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

BLISSFIELD TWP
2020 PASER RATINGS

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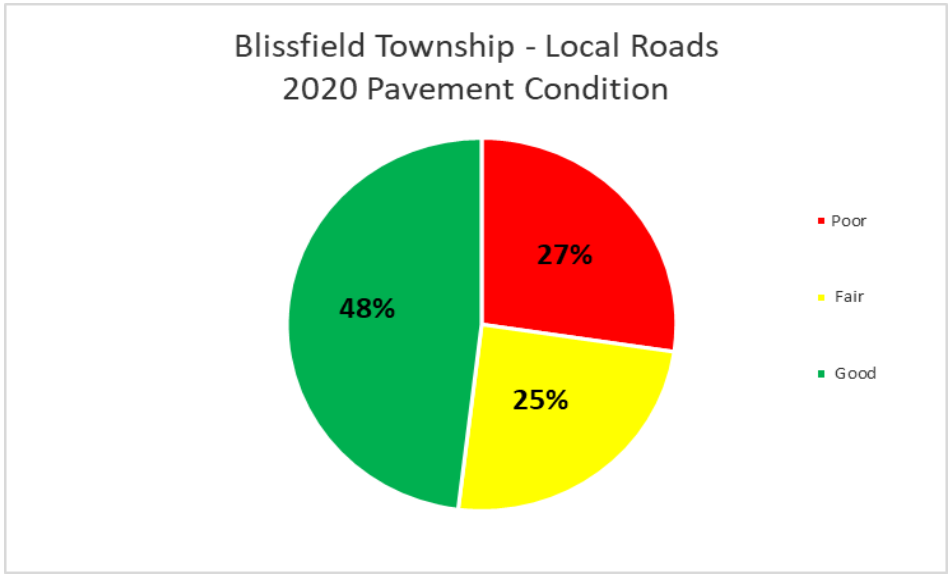
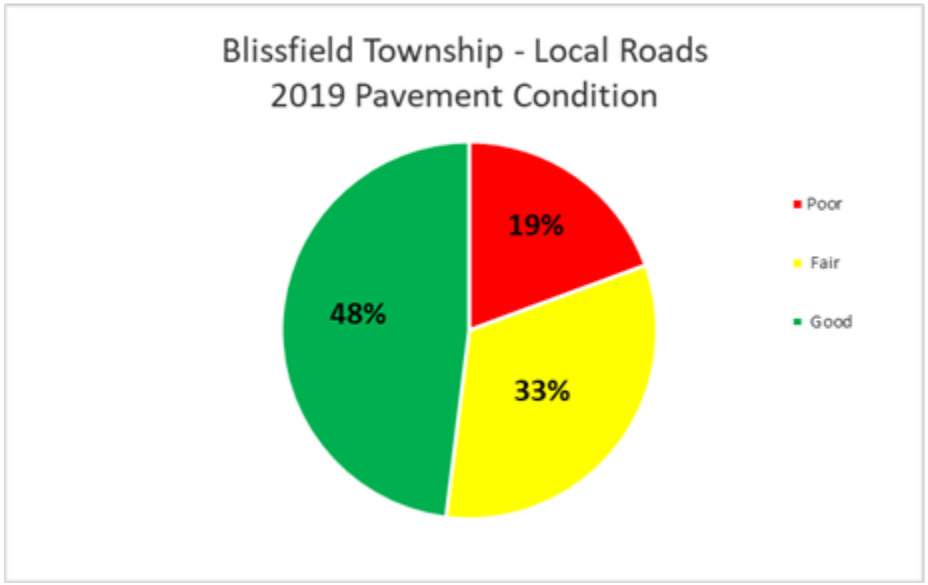
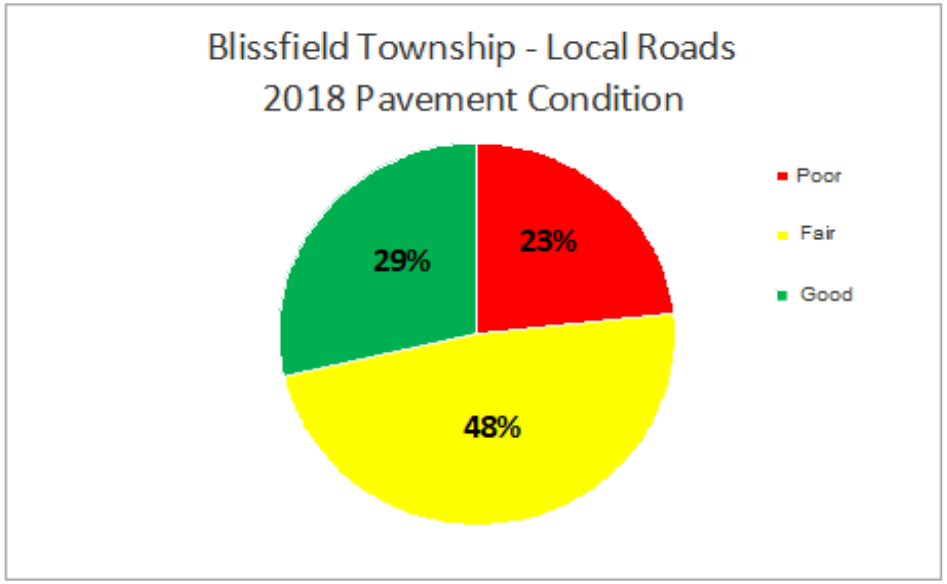
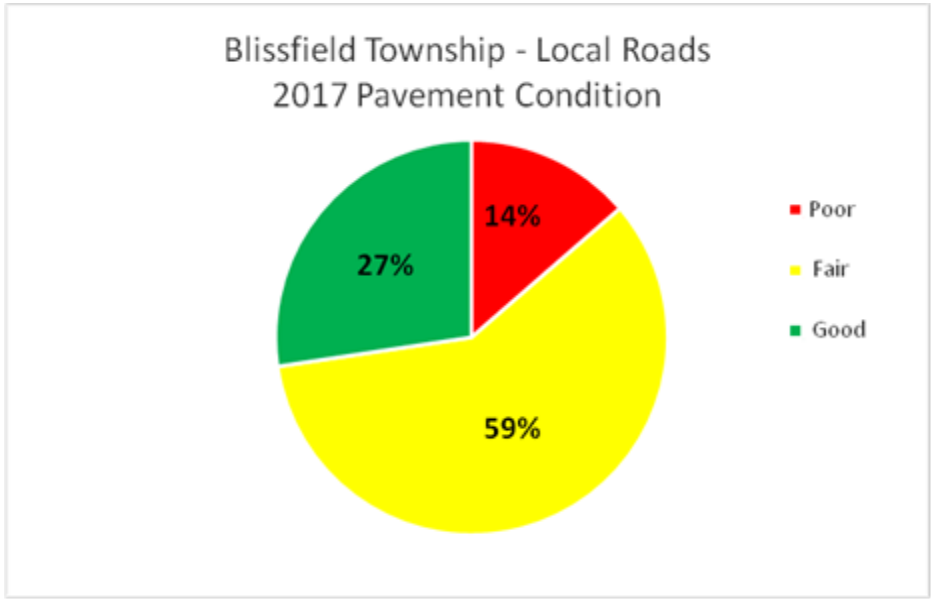
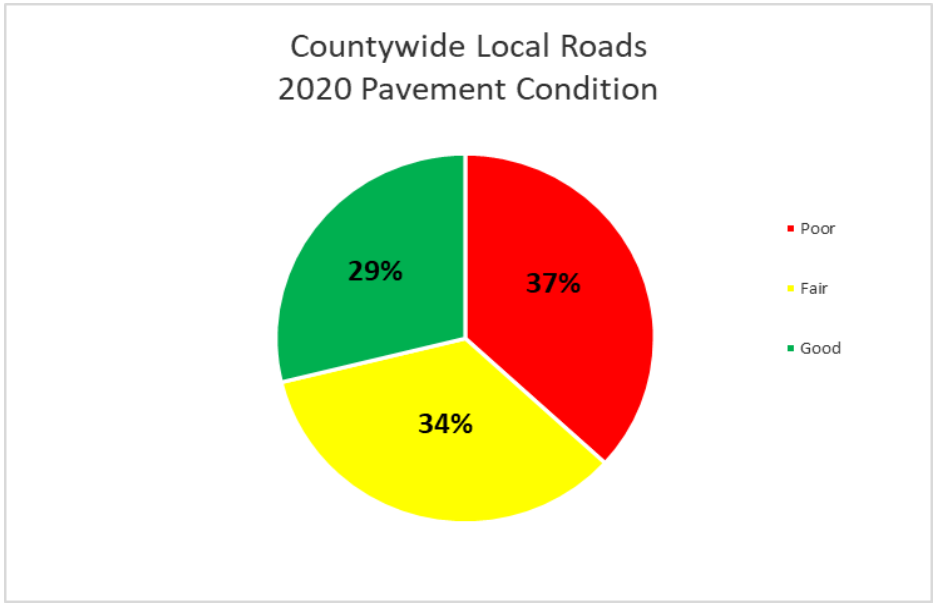
SHEET 86

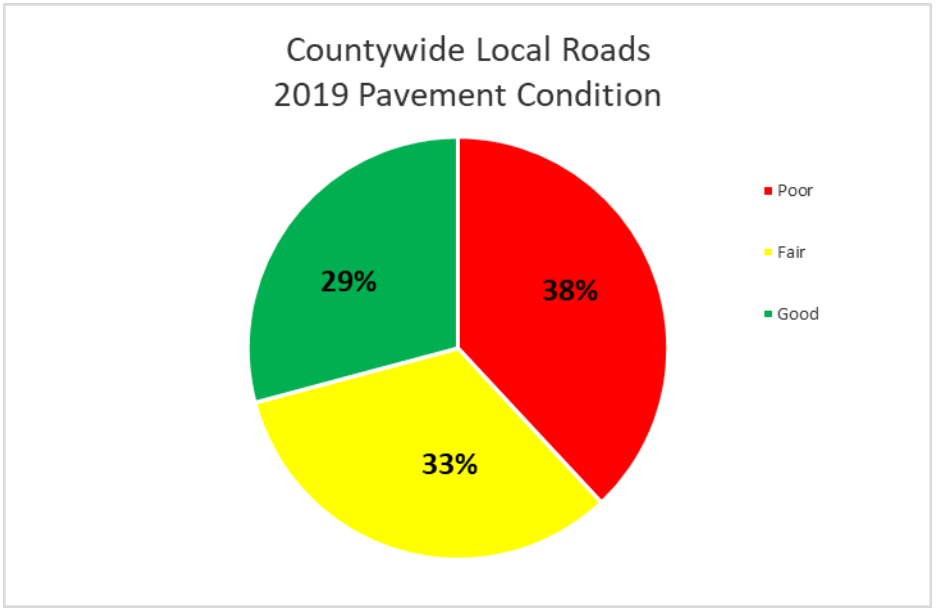

Blissfield Township - Local Roads
2020 Pavement Condition
27%
25%
48%
Poor
Fair
Good

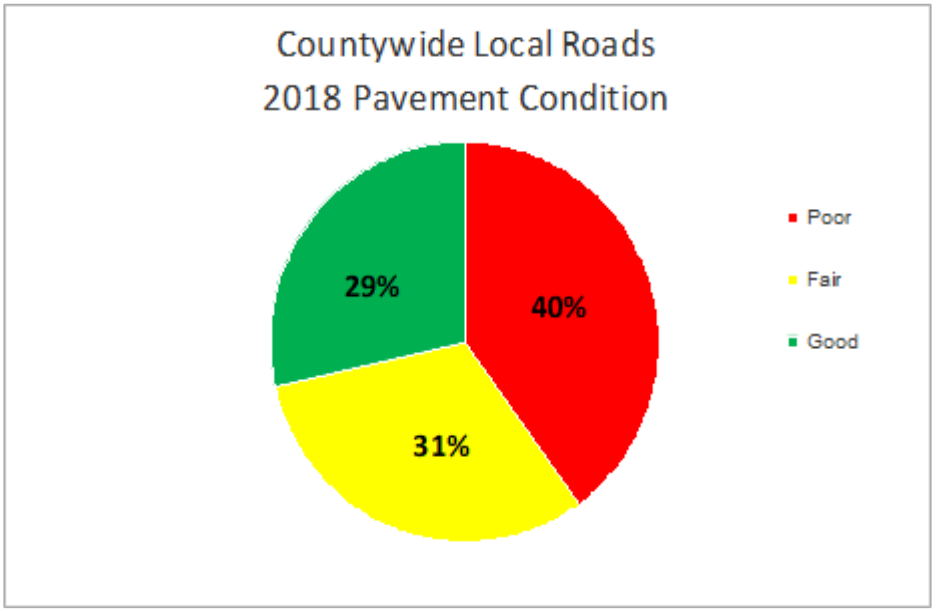

Blissfield Township - Local Roads
2019 Pavement Condition
19%
33%
48%
Poor
Fair
Good

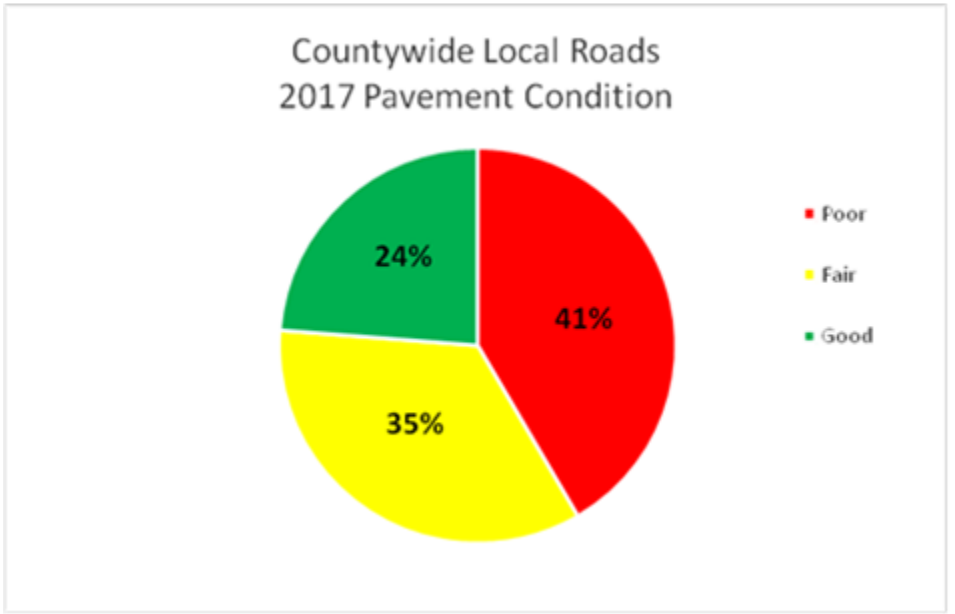

Blissfield Township - Local Roads
2018 Pavement Condition
23%
48%
29%
Poor
Fair
Good


Blissfield Township - Local Roads
2017 Pavement Condition
14%
59%
27%
Poor
Fair
Good


Countywide Local Roads
2020 Pavement Condition
29%
37%
34%
Poor
Fair
Good


Countywide Local Roads
2019 Pavement Condition
29%
38%
33%
Poor
Fair
Good


Countywide Local Roads
2018 Pavement Condition
29%
40%
31%
Poor
Fair
Good


Countywide Local Roads
2017 Pavement Condition
24%
41%
35%
Poor
Fair
Good

Local Road PASER Ratings

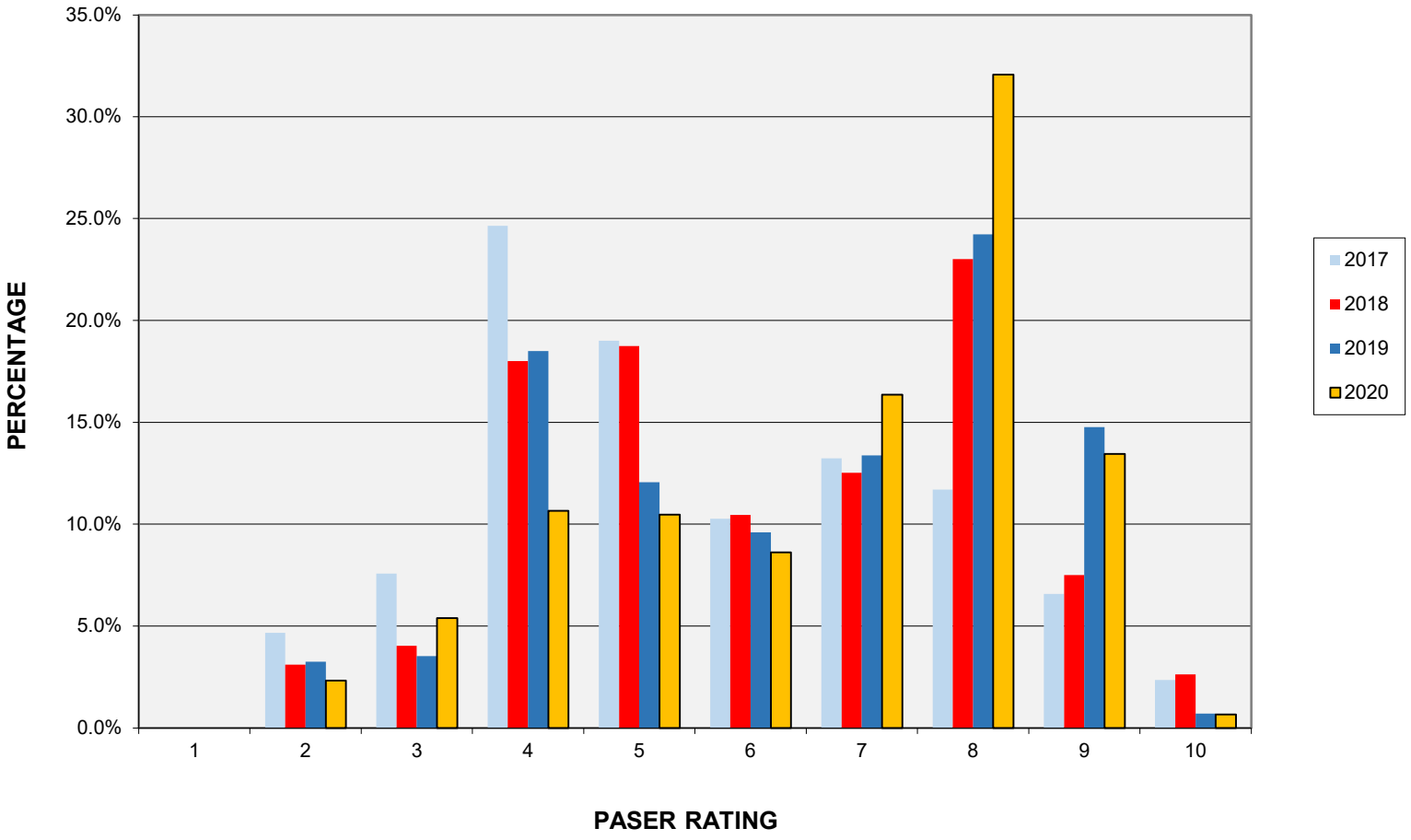
TOWNSHIP	CURRENT LOCAL MILEAGE	SUBDIV. MILEAGE ONLY	Paved Miles (PASER)	AVG PASER Rating 2016	AVG PASER Rating 2017	AVG PASER Rating 2018	AVG PASER Rating 2019	AVG PASER Rating 2020
WOODSTOCK	49.09	6.72	12.16	7.06	6.68	5.71	6.37	5.91
CAMBRIDGE	60.13	18.50	34.89	6.01	5.94	6.03	5.99	5.90
FRANKLIN	58.27	3.38	5.41	3.89	3.87	5.73	5.10	4.73
CLINTON	24.76	1.35	14.46	5.49	5.68	6.28	5.92	6.53
TECUMSEH	20.66	6.53	15.72	6.57	6.23	6.53	6.52	6.25
MACON	39.17	0.21	0.69	5.32	7.55	8.26	8.03	7.23
ROLLIN	48.36	8.74	20.09	6.35	5.81	6.33	6.27	6.44
ROME	46.86	0.00	7.48	7.06	5.82	6.22	6.94	5.94
ADRIAN	59.35	16.71	32.69	5.00	5.58	5.73	5.94	5.54
RAISIN	67.08	19.13	49.69	4.69	4.97	5.75	5.37	5.18
RIDGEWAY	45.58	0.21	7.54	6.60	6.23	5.25	5.07	5.26
HUDSON	35.97	0.15	1.49	6.65	6.70	7.68	6.76	6.76
DOVER	47.89	0.00	7.59	3.32	3.03	3.66	5.43	5.81
MADISON	41.54	11.88	32.89	6.64	6.55	6.96	6.91	6.50
PALMYRA	45.42	0.61	30.15	3.95	4.16	4.20	4.40	4.34
BLISSFIELD	28.31	0.00	25.05	6.40	6.44	5.95	6.33	6.26
DEERFIELD	41.53	0.00	9.12	7.24	7.24	7.06	7.47	7.57
MEDINA	51.07	1.24	7.31	7.05	6.41	6.46	7.09	7.78
SENECA	48.40	0.63	12.50	4.22	3.76	3.44	3.25	3.13
FAIRFIELD	60.90	4.34	19.45	4.74	4.62	4.89	5.73	5.65
OGDEN	55.83	0.18	48.93	4.06	4.39	4.38	4.44	4.90
RIGA	67.52	0.22	42.79	4.13	4.42	4.55	4.55	4.24
TOTAL	1,043.69	100.73	438.24	5.25	5.29	5.47	5.56	5.49

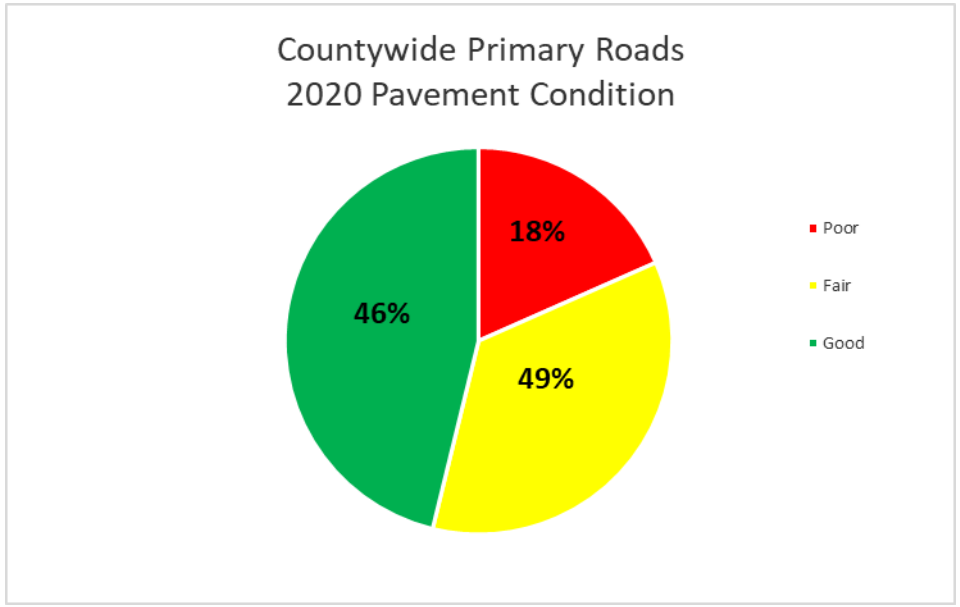
Countywide Local
Local Road Pavement
2020 Condition Cost Summary

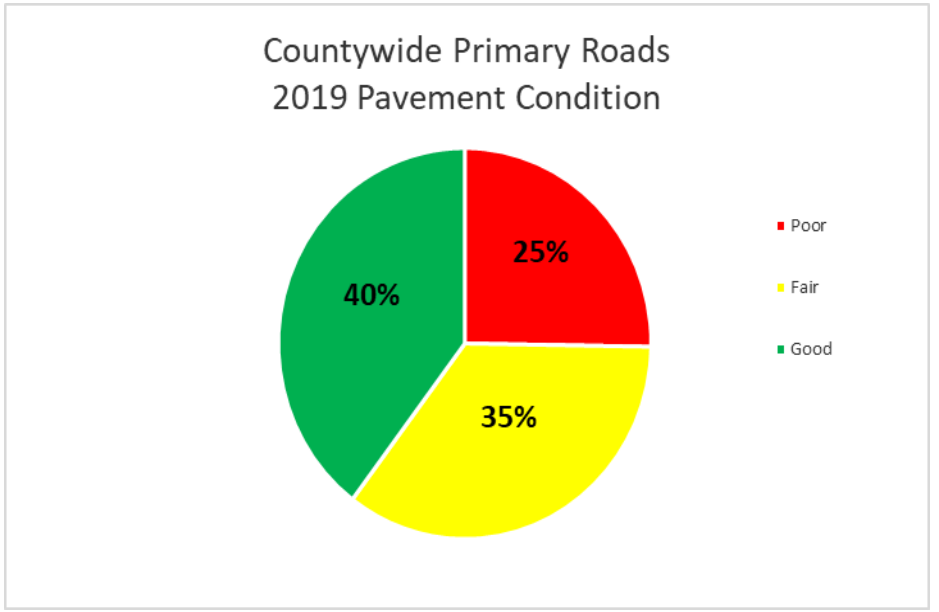
Paser Rating	Improvement Type	Miles	Cost per Mile	Total
10		0.20		
9		21.98		
8		104.16	$0	$0
7	Crackseal	67.94	$10,000	$679,400
6	Sealcoat	40.79	$20,000	$815,800
5	Wedge & Sealcoat	42.14	$30,000	$1,264,200
4	2" Overlay	36.25	$120,000	$4,350,000
3	3" Overlay	50.93	$200,000	$10,186,000
2	FDR and 3.5" Asphalt	72.63	$400,000	$29,052,000
1	Reconstruction	1.55	$600,000	$930,000
Total Paved Roads		438.57		$47,277,400
Total Local Roads in County		1043.69		
Gravel Roads	4" Gravel / Drainage	605.12	$45,000	$27,230,400
Total Cost to Improve all Local Roads in County				$74,507,800

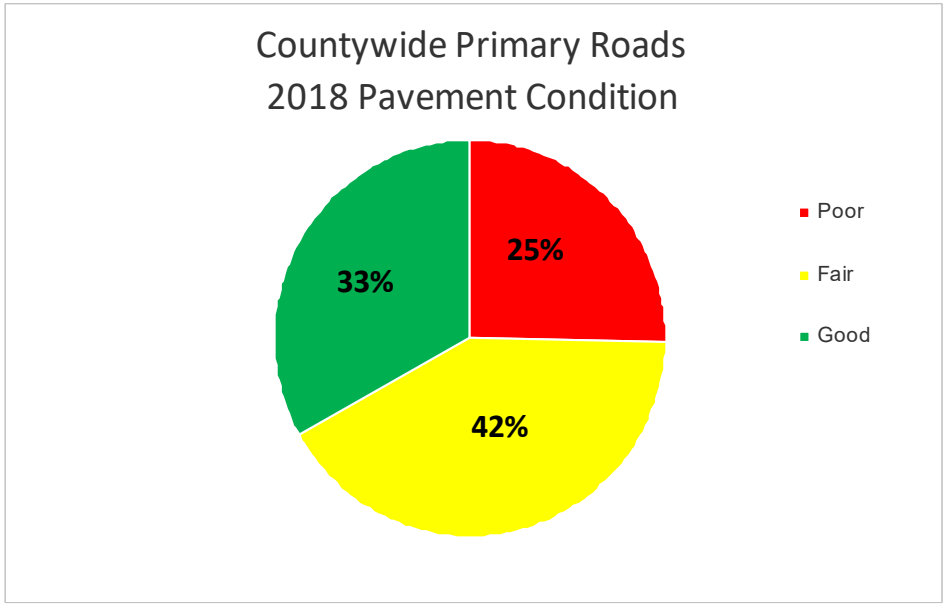
Improvement costs (Paved Roads) based upon 2020 Rating Data =	$47,277,400
Improvement costs (Paved Roads) based upon 2019 Rating Data =	$45,268,900
Cost increase from 2019 to 2020 using same dollars per mile =	$2,008,500

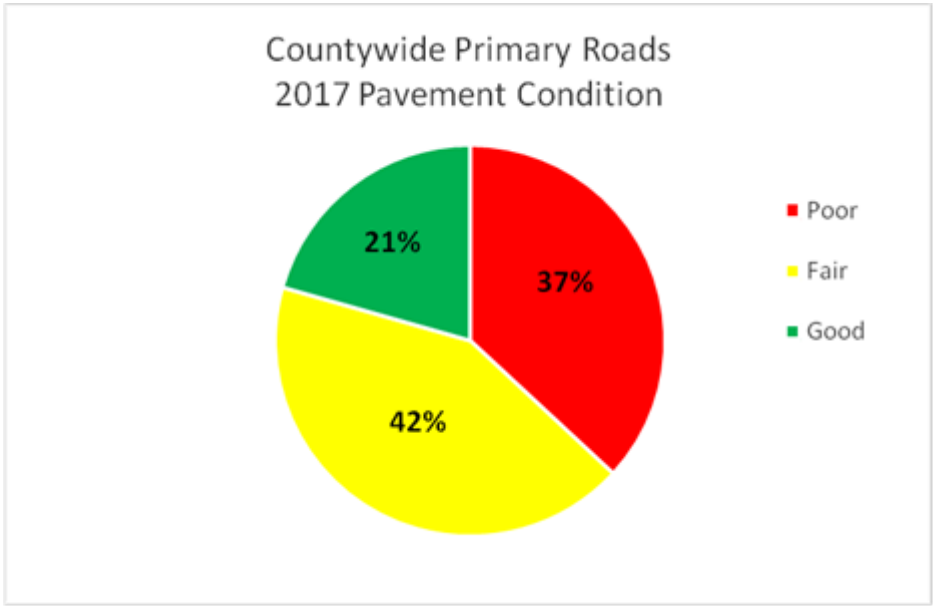
Countywide Primary Roads Pavement Condition




Countywide Primary Roads
2020 Pavement Condition
18%
49%
46%
Poor
Fair
Good


Countywide Primary Roads
2019 Pavement Condition
25%
35%
40%
Poor
Fair
Good


Countywide Primary Roads
2018 Pavement Condition
25%
42%
33%
Poor
Fair
Good


Countywide Primary Roads
2017 Pavement Condition
37%
42%
21%
Poor
Fair
Good

Primary Road PASER Ratings

CURRENT PRIMARY MILEAGE	Paved Miles (PASER)	AVG PASER Rating 2016	AVG PASER Rating 2017	AVG PASER Rating 2018	AVG PASER Rating 2019	AVG PASER Rating 2020
488.50	446.54	5.39	5.56	6.12	6.36	6.66

Countywide Primary
Primary Road Pavement
2020 Condition Cost Summary

Paser Rating	Improvement Type	Miles	Cost per Mile	Total
10		2.95	$0	$0
9		60.08	$0	$0
8		143.18	$0	$0
7	Crackseal	73.01	$10,000	$730,100
6	Sealcoat	38.50	$20,000	$770,000
5	Wedge & Sealcoat	46.76	$30,000	$1,402,800
4	2" Overlay	47.61	$120,000	$5,713,200
3	3" Overlay	24.10	$200,000	$4,820,000
2	FDR and 3.5" Asphalt	10.35	$400,000	$4,140,000
1	Reconstruction	0.00	$600,000	$0
Total Paved Roads		446.54		$17,576,100
Total Primary Roads in County		488.50		
Gravel Roads	4" Gravel / Drainage	41.96	$30,000	$1,258,920
Total Cost to Improve all Primary Roads in County				$18,835,020

Improvement costs (Paved Roads) based upon 2020 Rating Data =	$17,576,100
Improvement costs (Paved Roads) based upon 2019 Rating Data =	$21,956,800
Cost decrease from 2019 to 2020 using same dollars per mile =	($4,380,700)

BLISSFIELD TOWNSHIP - 2021

PROJECT LOCATION		DESCRIPTION OF WORK	MILEAGE	Prelim Cost
Asphalt				
Forche Rd	Blissfield Hwy to Wellsville Hwy	Underseal and Asphalt Overlay	0.98	$120,000
Seal Coat & Fog Seal				
Garno Rd	Blissfield Hwy to Wellsville Hwy	Seal Coat and Fog Seal	0.96	$25,000
Culverts				
Crackfill				
Garno Rd	E. Twp Line to Wellsville Hwy	Crackfill	1.96	$20,000
Shoulder Removal & Limestone				
McMahon Rd	Twp Line to Blissfield Hwy	2" 411 Limestone	0.95	$30,000
Lamley Hwy	Carroll Rd to End	2" 411 Limestone	0.33	$10,000

Total $205,000

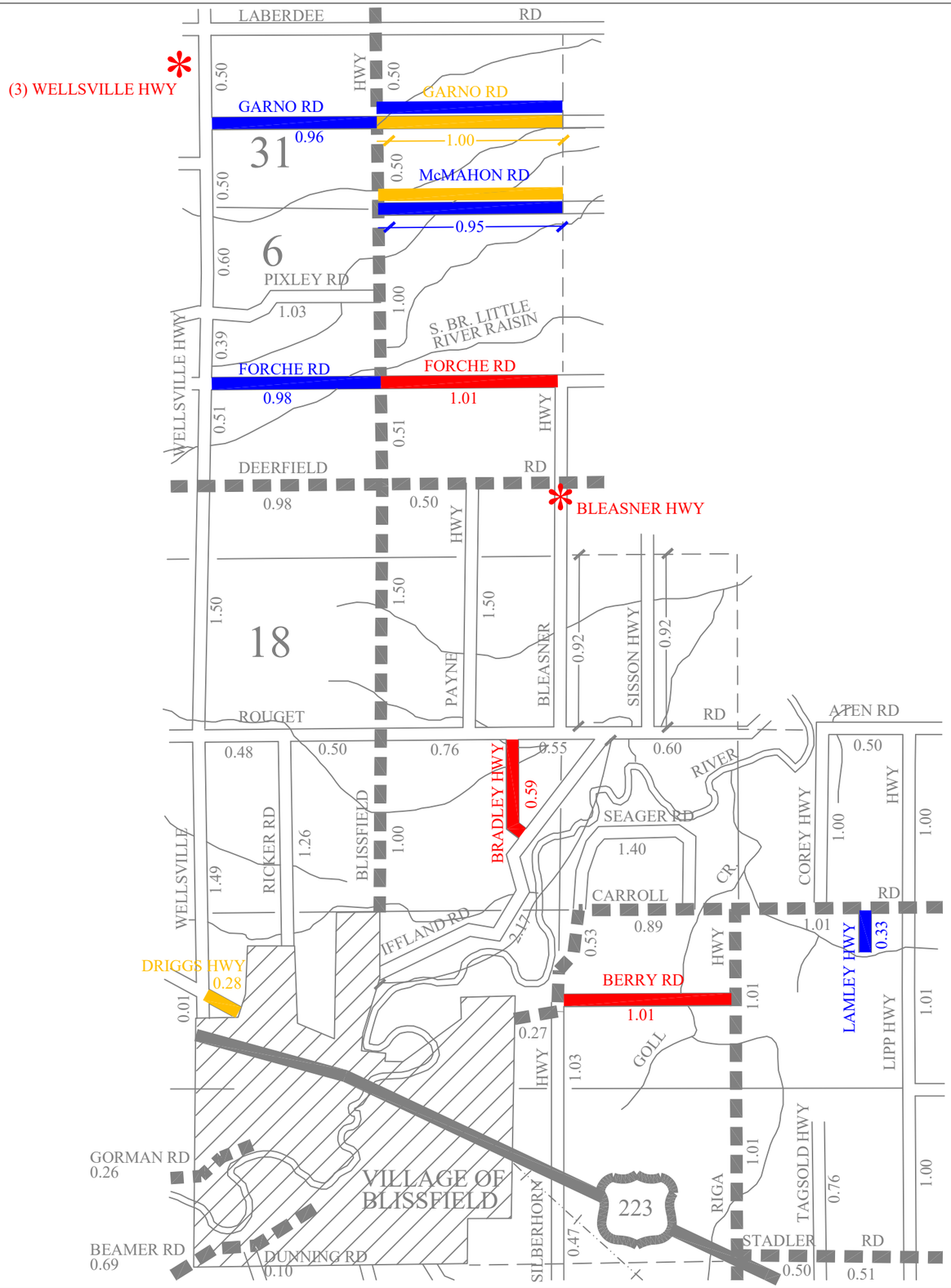
BLISSFIELD TOWNSHIP - 2022

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				
			Total	$215,000

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	$71,000
Crackfill & Seal Coat & Fog Seal				
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
Crackfill				
Berry Rd	Carroll Rd to Riga Hwy	Crackfill	1.01	$10,000
Shoulder Removal & Limestone				

Total $201,000



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

2021
2022
2023

* CULVERT

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W E
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3 YEAR PLAN
BLISSFIELD TWP