



ALLEGAN COUNTY

PRIMARY ROAD MILLAGE

JANUARY 6-8, 2025



TOPICS

- ***ALLEGAN COUNTY ROAD COMMISSION INFORMATION***
- ***MILLAGE HISTORY & GUIDELINES***
- ***2024 COMPLETED PROJECTS***
- ***2025 PROPOSED PROJECTS***
- ***FUTURE PROPOSED PROJECTS***
- ***DISCUSSION & QUESTIONS***



ALLEGAN COUNTY ROAD COMMISSION INFORMATION

- Responsible for 1,800 miles (5th in State) of roadway and 154 bridges (9th in State) within 24 townships (4th in the State)
 - 522 Primary Miles
 - 495 miles paved
 - 27 miles gravel
 - 1278 Local Miles
 - 683 miles paved
 - 595 miles gravel
 - 67 miles seasonal, not maintained in winter
 - 154 Bridges
 - 50 Primary System
 - 104 Local System
 - Bridge Classification: A structure with a minimum span of 20'
(Can be a combination of culverts)
 - 27 of the 154 are posted for a lower allowable weight limit



2023 ROAD COMMISSION REVENUES

The Road Commission receives revenue through the Michigan Transportation Fund (MTF) from fuel tax and vehicle registrations. This revenue is primarily used to pay operating and maintenance costs of the roads in Allegan County including payroll, equipment, materials, utility cost, etc. The Road Commission's MTF revenue was \$18,592,687.

Federal and State funding acquired for roads and bridges totaled \$2,599,567.

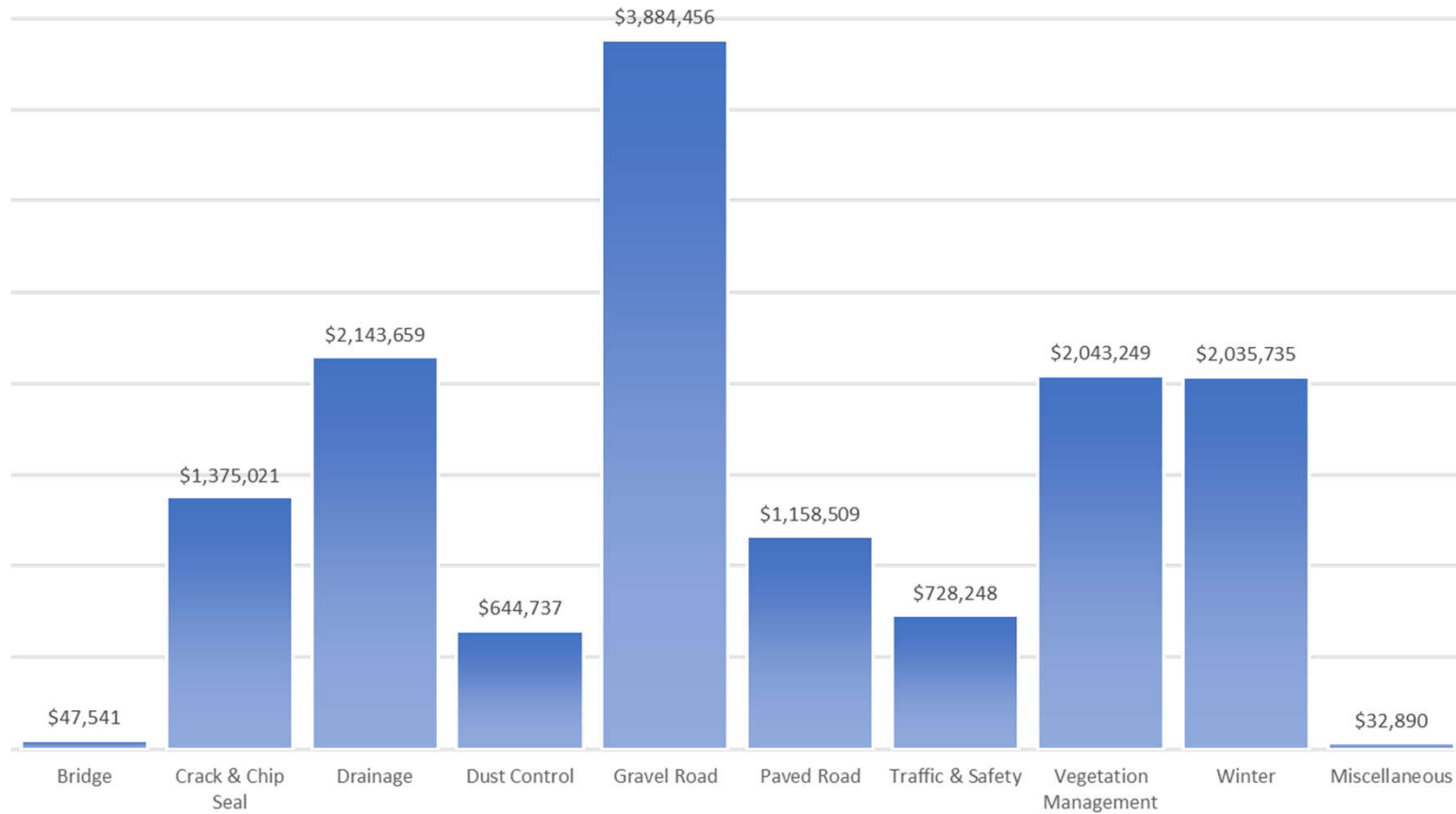
Local Revenue:

The Primary Millage raised \$4,312,187 and township contributions added an additional \$10,747,026 for preventative maintenance and improvements to the local road system and activities like shoulder paving on the primary road system.

Locally raised revenues in Allegan County are consistently higher than most road commissions in the state.



2023 Maintenance Expense By Work Type



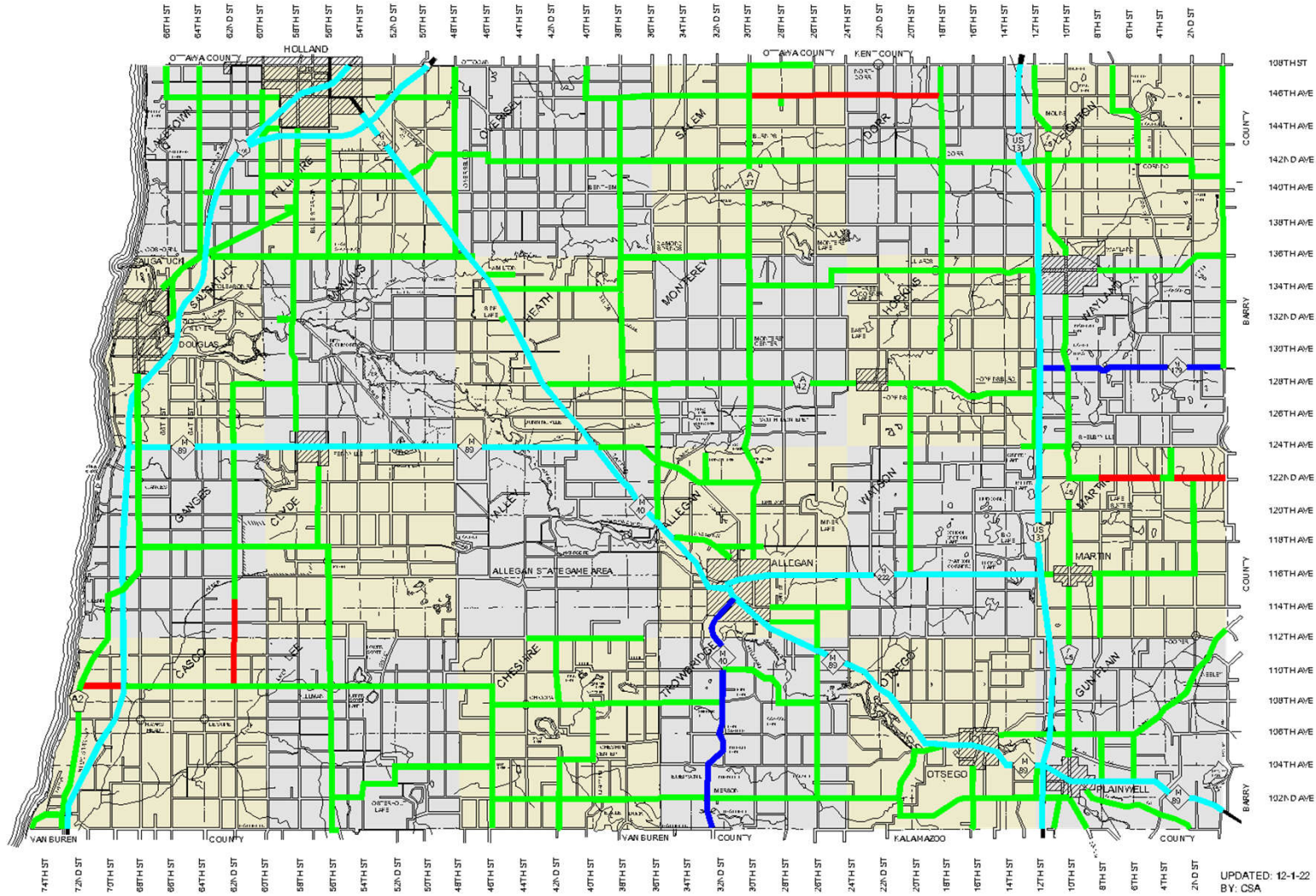
HOT MIX ASPHALT PRICES

YEAR	Local Roads			Primary Roads		
	(\$/ton)	Yearly Change	% Change	(\$/ton)	Yearly Change	% Change
2005	\$27.26			\$24.79		
2006	\$34.00	\$6.74	24.7%	\$33.27	\$8.48	34.2%
2007	\$39.38	\$5.38	15.8%	\$38.83	\$5.56	16.7%
2008	\$54.72	\$15.34	39.0%	\$48.50	\$9.67	24.9%
2009	\$46.91	-\$7.81	-14.3%	\$47.63	-\$0.87	-1.8%
2010	\$48.33	\$1.42	3.0%	\$49.92	\$2.29	4.8%
2011	\$44.14	-\$4.19	-8.7%	\$43.59	-\$6.33	-12.7%
2012	\$49.82	\$5.68	12.9%	\$50.49	\$6.90	15.8%
2013	\$53.22	\$3.40	6.8%	\$53.60	\$3.11	6.2%
2014	\$51.01	-\$2.21	-4.2%	\$52.48	-\$1.12	-2.1%
2015	\$52.28	\$1.27	2.5%	\$58.40	\$5.92	11.3%
2016	\$49.07	-\$3.21	-6.1%	\$52.36	-\$6.04	-10.3%
2017	\$48.34	-\$0.73	-1.5%	\$53.32	\$0.96	1.8%
2018	\$49.69	\$1.35	2.8%	\$50.81	-\$2.51	-4.7%
2019	\$60.87	\$11.18	22.5%	\$60.18	\$9.37	18.4%
2020	\$65.35	\$4.48	7.4%	\$60.64	\$0.46	0.8%
2021	\$66.00	\$0.65	1.0%	\$61.00	\$0.36	0.6%
2022	\$62.48	-\$3.52	-5.3%	\$62.83	\$1.83	3.0%
2023	\$66.17	\$3.69	5.9%	\$68.13	\$5.30	8.4%
2024	\$72.26	\$6.09	9.2%	\$72.03	\$3.90	5.7%
2025*	\$78.76	\$6.50	9.0%	\$76.35	\$4.32	6.0%

*Projected



ALL-SEASON ROUTES



- ACRC ALL-SEASON
- ACRC PROPOSED ALL-SEASON
- MDOT ALL-SEASON
- MDOT NOT ALL-SEASON

UPDATED: 12-1-22
BY: CSA





ALLEGAN COUNTY MILLAGE HISTORY

- 1968 a one mill tax was established for bridge & culvert replacement on county roads.
 - 1968-1982 there were 111 bridges and culverts replaced with the millage.

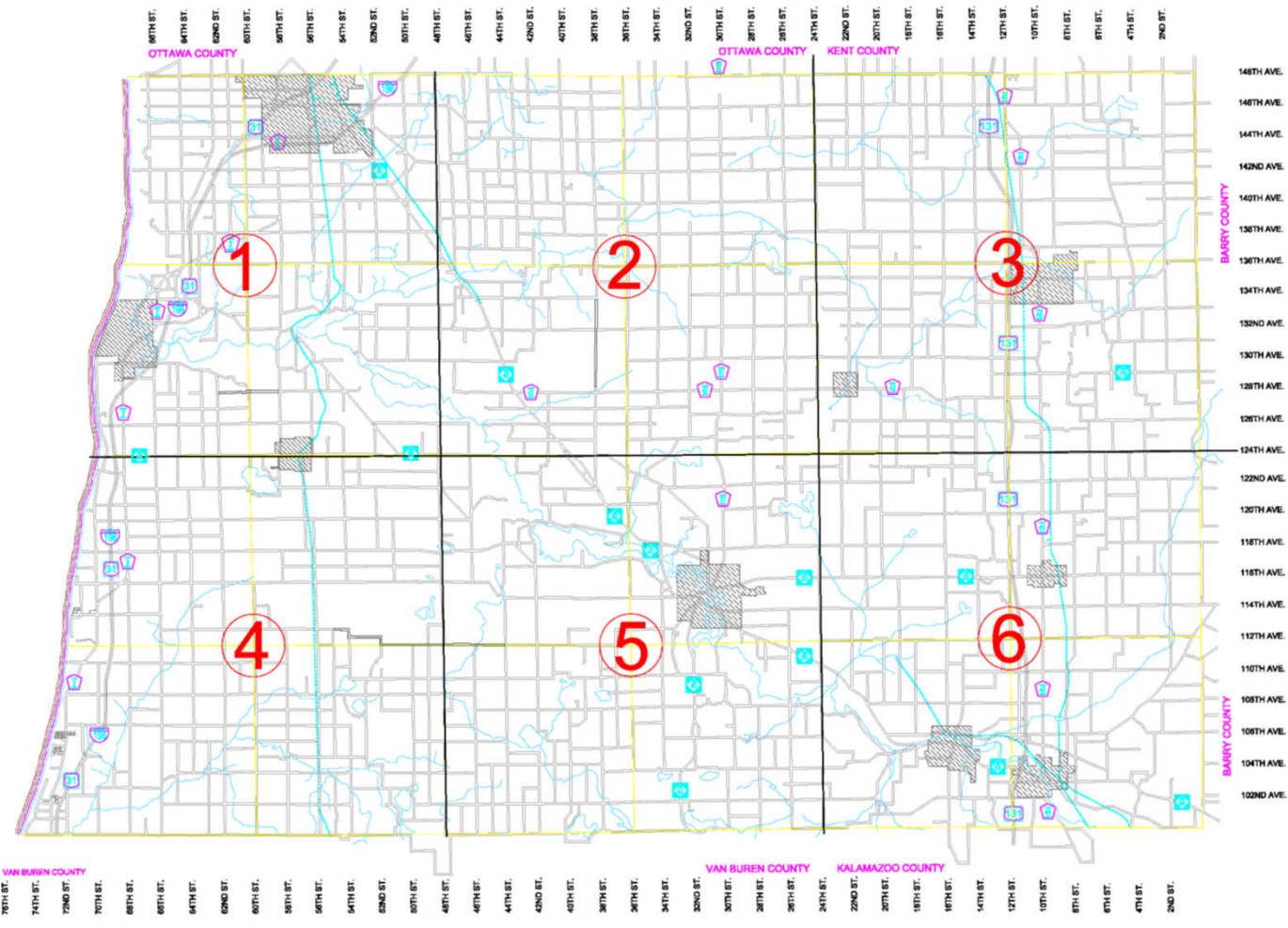
- 1982 the millage language changed from bridge and culvert replacement to primary road resurfacing.

- 2008 the millage language was revised again to include “preservation and preparation” along with resurfacing.

- 2024 the millage was renewed for another 6 years.



6 PRIMARY MILLAGE AREAS



MILLAGE AREA MILEAGE

Area	Township	Primary (Miles)	Total (Miles)	% of Area	% of Total	Ranking (Miles)
1	Laketown	17.7	78.5	22.5%	15.1%	4th
	Fillmore	27.4		34.9%		
	Saugatuck	21.1		26.9%		
	Manlius	12.4		15.7%		
2	Overisel	18.2	71.0	25.6%	13.7%	6th
	Salem	19.6		27.6%		
	Heath	14.3		20.1%		
	Monterey	18.9		26.6%		
3	Dorr	22.0	97.1	22.7%	18.7%	2nd
	Leighton	24.7		25.5%		
	Hopkins	23.0		23.6%		
	Wayland	27.4		28.2%		
4	Ganges	33.3	104.1	32.0%	20.0%	1st
	Clyde	18.7		18.0%		
	Casco	29.9		28.7%		
	Lee	22.3		21.4%		
5	Valley	17.0	91.4	18.6%	17.6%	3rd
	Allegan	30.4		33.2%		
	Cheshire	26.5		29.0%		
	Trowbridge	17.6		19.3%		
6	Watson	14.1	77.9	18.0%	15.0%	5th
	Martin	21.9		28.1%		
	Otsego	18.5		23.7%		
	Gun Plain	23.5		30.2%		



FINANCIAL GUIDELINES

- Millage Revenue:
 - ~30% to Cities & Villages
 - ~70% to Road Commission
- Road Commission's Revenue:
 - Split equally between 6 areas
 - Each area contains 4 townships
 - Each area carries a balance from year to year
- Township Contributions – Primary Roads:
 - Shoulder Paving – (2" of asphalt) x (additional shoulder width) x (project length) x (contracted unit price)
 - Renovation Projects - \$35,000/mi
 - Work outside existing road shoulders (widening, clearing, ditching)
 - Reconstruction Projects - \$50,000/mi
 - Existing gravel road with full base/sub-base reconstruction
 - Crush, Shape, & Resurface or Mill & Resurface Projects within existing shoulders won't require contributions
- Road Commission Responsibility:
 - Develop plan/proposed projects
 - Present to townships
 - Provide Oversight on all Projects



PROJECT SELECTION

- **Current Pavement Conditions:**
 - Pavement Surface Evaluation & Ratings (PASER)

- **Road History:**
 - When & how was the road constructed & paved
 - Last resurfacing or preventative maintenance

- **Other Considerations:**
 - Cause of Pavement Distresses (traffic loads, poor soils, poor drainage, age, etc.)
 - Traffic Volumes (Commercial Volumes)
 - All-Season Routes
 - Maintenance Costs
 - Project Costs
 - Safety



PASER RATING GUIDLINES

- Good Ratings: 8, 9, & 10
 - No maintenance required
- Fair Ratings: 5, 6, & 7
 - 7 - Crack Seal
 - 5 or 6 - Chip and Fog Seal
- Poor Ratings: 1, 2, 3, & 4
 - Time to Resurface
 - Milling, Crush & Shape, or Reconstruction extends pavement life
- Rating resets when treatment is completed
 - Reconstruction: 10
 - Resurface: 9
 - Chip Seal: 8
 - Crack Seal: Does not reset rating but extends pavement life

Asphalt PASER

Modified for Michigan TAMC Data Collection
 ♦ Denotes Priority Distress

	Asphalt 10	Asphalt 9	Asphalt 8
Good	New construction No defects Less than 1 year old Only a "10" for 1 year <u>Recent base improvement</u> No action required	Like new condition No defects More than 1 year old <u>Recent overlay with or without a crush and shape</u> No action required	♦ Occasional transverse crack >40' apart ♦ Crack width tight (hairline) or sealed Few if any longitudinal cracks on joints <u>Recent seal coat or slurry seal (*see below)</u> Little or no maintenance required
	Asphalt 7	Asphalt 6	Asphalt 5
Fair	♦ Trans. cracks 10'-40' apart ♦ Cracks open < ¼" Little or no crack erosion Little or no raveling Few if any patches in good condition <u>First signs of wear</u> Suggested Action Maintain with crack seal	♦ Trans. cracks less than 10' apart ♦ Initial block cracking (6'-10' Blocks) ♦ Cracks open ¼" - ½" Blocks are large and stable Slight to moderate polishing or flushing No patches or few in good condition Slight raveling <u>Sound structural condition</u> Suggested Action Maintain with sealcoat	♦ Secondary cracks (crack raveling) ♦ Moderate block cracking (1' - 5' blocks) ♦ First sign of longitudinal cracks at edge ♦ Cracks open >½" Patching/wedging in good condition Moderate raveling Extensive to severe flushing & polishing <u>Sound structural condition</u> Suggested Action Maintain with sealcoat or thin overlay
	Asphalt 4	Asphalt 3	Asphalt 2
Poor	♦ Longitudinal cracking in the wheel paths ♦ Rutting ½" - 1" deep ♦ Severe block cracking: <1' blocks Severe surface raveling Multiple longitudinal & transverse cracks with slight crack erosion Patching in fair condition <u>First signs of structural weakening</u> Suggested Action Structural overlay >2"	♦ < 25% alligator cracking (first signs) ♦ Moderate rutting 1" - 2" deep ♦ Severe block cracking (Alligator) Longitudinal & transverse cracks showing extensive crack erosion Occasional potholes Patches in fair/poor condition Suggested Action Structural overlay >2" Patching & repair prior to a major overlay Milling would extend overlay life	♦ > 25% alligator cracking ♦ Severe rutting or distortion >2" Closely spaced cracks with erosion Frequent potholes Extensive patches in poor condition Suggested Action Reconstruction with base repair Crush and shape possible Asphalt 1 Loss of surface integrity Extensive surface distress Suggested Action Reconstruction with base repair



MILLAGE PROJECT TOTALS

- From 1983-2024 the millage has raised \$89,740,471 which has funded:
 - 781 miles of paving (24 in 2024)
 - *Some roads have been resurfaced multiple times
 - 288 miles of chip seal & fog coat (10 in 2024)
 - 355 miles of crack sealing (19 in 2024)
 - 14 large culvert replacements

- ACRC Contributions (MTF) in 2024
 - ~\$1,050,000 to fund or supplement millage funds on several primary projects



2024 Completed Primary Projects

AREA	TOWNSHIP	PROJECT LOCATION	TYPE OF WORK	MILES	TOWNSHIP & OTHER CONTRIBUTIONS	TOTAL COSTS	MILLAGE FUND COSTS
1	Saugatuck	Riverside Dr & 62nd St, Village of Douglas to 128th Ave	Mill and Resurface, HMA 4EL - 220 #/syd	2.55		\$536,198.73	\$536,198.73
	Saugatuck	Lakeshore Drive - 126th Avenue to washout	Resurface, HMA 4EL - 220 #/syd	0.99	Township 100%	\$190,658.91	\$0.00
SUB-TOTAL AREA 1				3.54	\$0.00	\$726,857.64	\$536,198.73
2	Overisel	142nd Ave, 48th St to 46th St & 46th St, 142nd Ave to 142nd Ave	Mill and Resurface, HMA 4EML - 220 #/syd	1.14	Overisel (PS) \$2,459.30	\$254,036.72	\$251,577.42
	Overisel	142nd Ave, 46th St to 39th St	Resurface, HMA 4EML - 220 #/syd	3.50	Overisel (PS) \$66,613.39	\$756,130.56	\$689,517.17
	Overisel	40th Street, 146th to Ottawa County Line	Chip and Fog Seal	1.03	ACRC (MTF) \$22,851.64	\$38,086.06	\$15,234.42
	Overisel & Salem	146th Ave, 40th St to 30th St	Chip and Fog Seal	5.00	ACRC (MTF) \$102,832.64	\$171,387.73	\$68,555.09
	Salem	142nd Ave, 39th St to 26th St	Crack Seal	6.51	ACRC (MTF) \$13,704.87	\$22,841.45	\$9,136.58
SUB-TOTAL AREA 2				17.18	\$208,461.83	\$1,242,482.52	\$1,034,020.69
3	Dorr	142nd Ave, 23rd St to Division	Mill and Resurface, HMA 4EML - 220 #/syd	5.92	Federal State D \$1,100,000.00 \$300,000.00	\$1,447,960.98	\$47,960.98
	Hopkins	135th Ave, 18th St to US-131	Crack Seal	3.11	ACRC (MTF) \$4,364.79	\$10,911.97	\$6,547.18
	Leighton	146th Ave, Division St to 7th St	Crack, Chip, and Fog Seal	2.47	ACRC (MTF) \$37,706.75	\$94,266.87	\$56,560.12
	Leighton/Wayland	Patterson Rd, Barry County Line to 141st Ave	Crack Seal	8.94	ACRC (MTF) \$12,547.01	\$31,367.52	\$18,820.51
	Hopkins/Watson	124th Ave, 15th St east to Existing Asphalt	Reconstruct for Future Paving (1/2 per area)	1.20	ACRC (MTF) \$125,000.00 Hopkins (Recon) \$30,000.00	\$382,256.77	\$227,256.77
	Martin/Wayland	124th Ave, 10th St to Patterson Rd	Mill and Resurface, HMA 4EML - 220 #/syd (split with Area 6)	4.72		\$529,760.39	\$529,760.39
SUB-TOTAL AREA 3				26.36	\$1,609,618.54	\$2,496,524.50	\$886,905.95

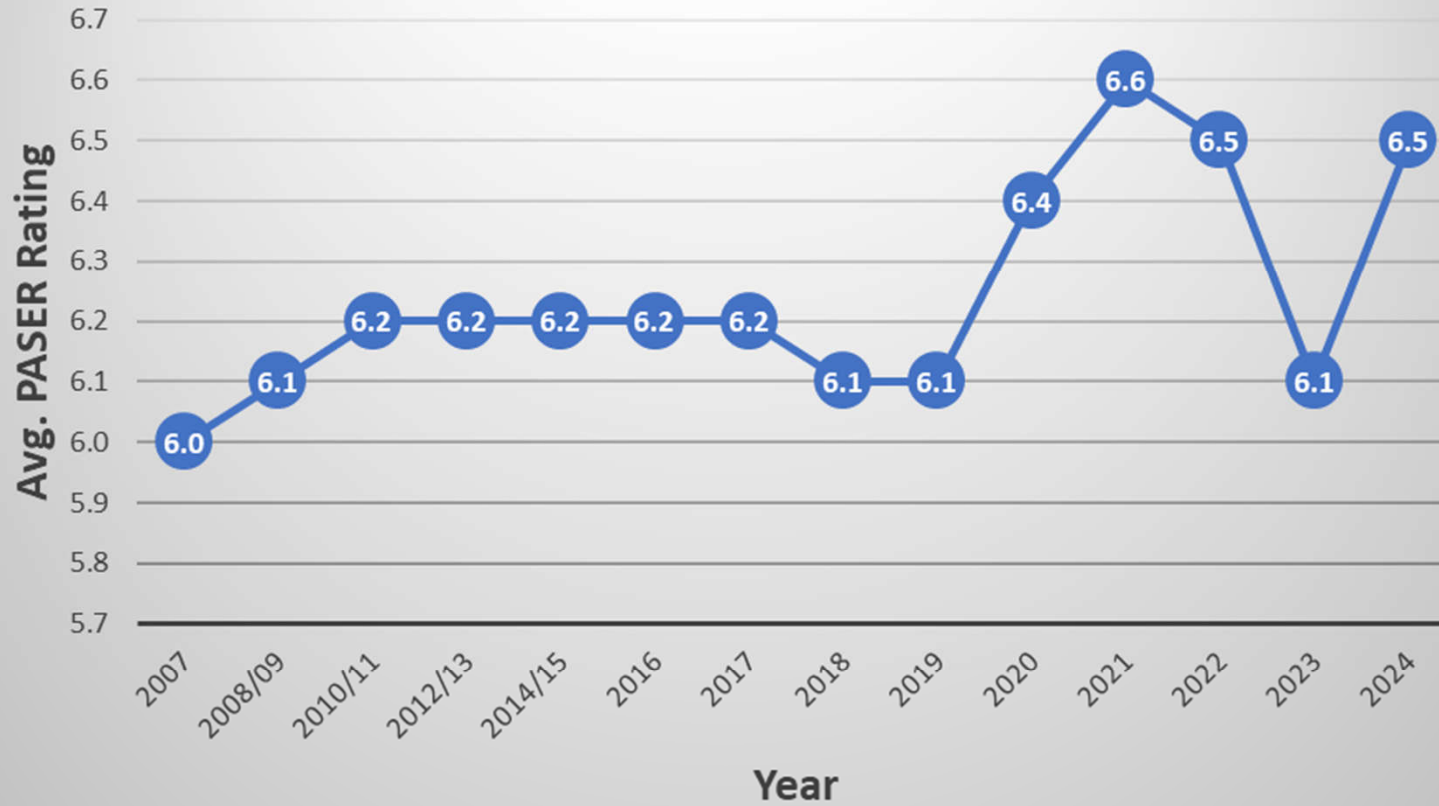


2024 Completed Primary Projects

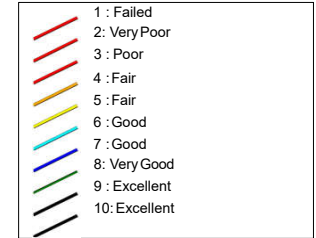
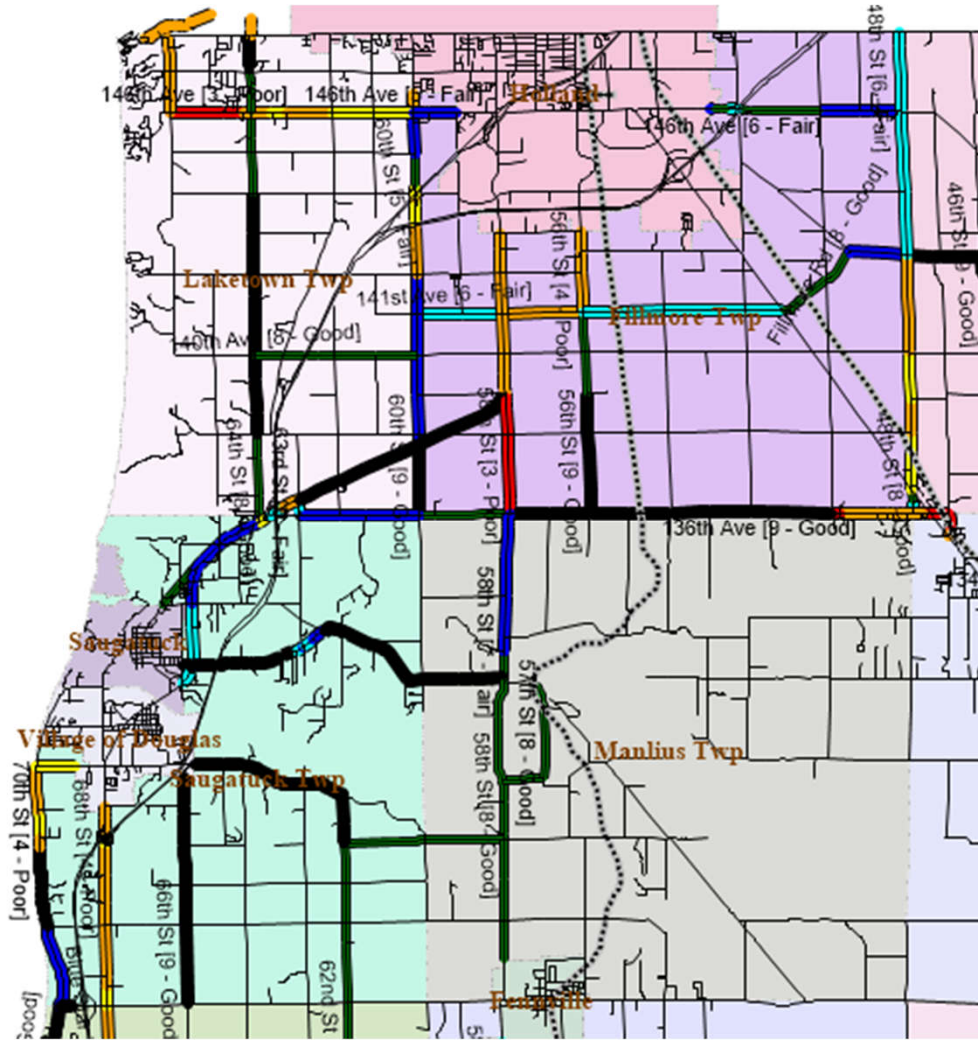
AREA	TOWNSHIP	PROJECT LOCATION	TYPE OF WORK	MILES	TOWNSHIP & OTHER CONTRIBUTIONS	TOTAL COSTS	MILLAGE FUND COSTS
4	Lee	56th St, 102nd Ave to 109th Ave	Resurface, HMA 4EL - 220 #/syd	3.49	Lee (PS - 2.5 mi) \$66,490.22	\$906,022.59	\$839,532.37
SUB-TOTAL AREA 4				3.49	\$66,490.22	\$906,022.59	\$839,532.37
5	Allegan	Monroe Rd, Grove St to M-40	Resurface, HMA 4EML - 220 #/syd	1.37	Small Urban \$140,000.00	\$350,211.11	\$210,211.11
SUB-TOTAL AREA 5				1.37	\$140,000.00	\$350,211.11	\$210,211.11
6	Hopkins/Watson	124th Ave, 15th St east to existing asphalt	Reconstruct for Future Paving (1/2 per area)	1.20	ACRC (MTF) \$125,000.00 Watson (Recon) \$30,000.00	\$382,256.77	\$227,256.77
	Martin/Wayland	124th Avenue - 10th Street to Patterson Road	Mill and Resurface, HMA 4EML - 220 #/syd (split with Area 3)	4.72		\$529,760.39	\$529,760.39
SUB-TOTAL AREA 6				5.92	\$155,000.00	\$912,017.16	\$757,017.16
GRAND TOTAL				57.86	\$2,179,570.60	\$6,634,115.51	\$4,263,886.00



Primary Roads - Average PASER Rating



AREA 1 – PASER RATINGS

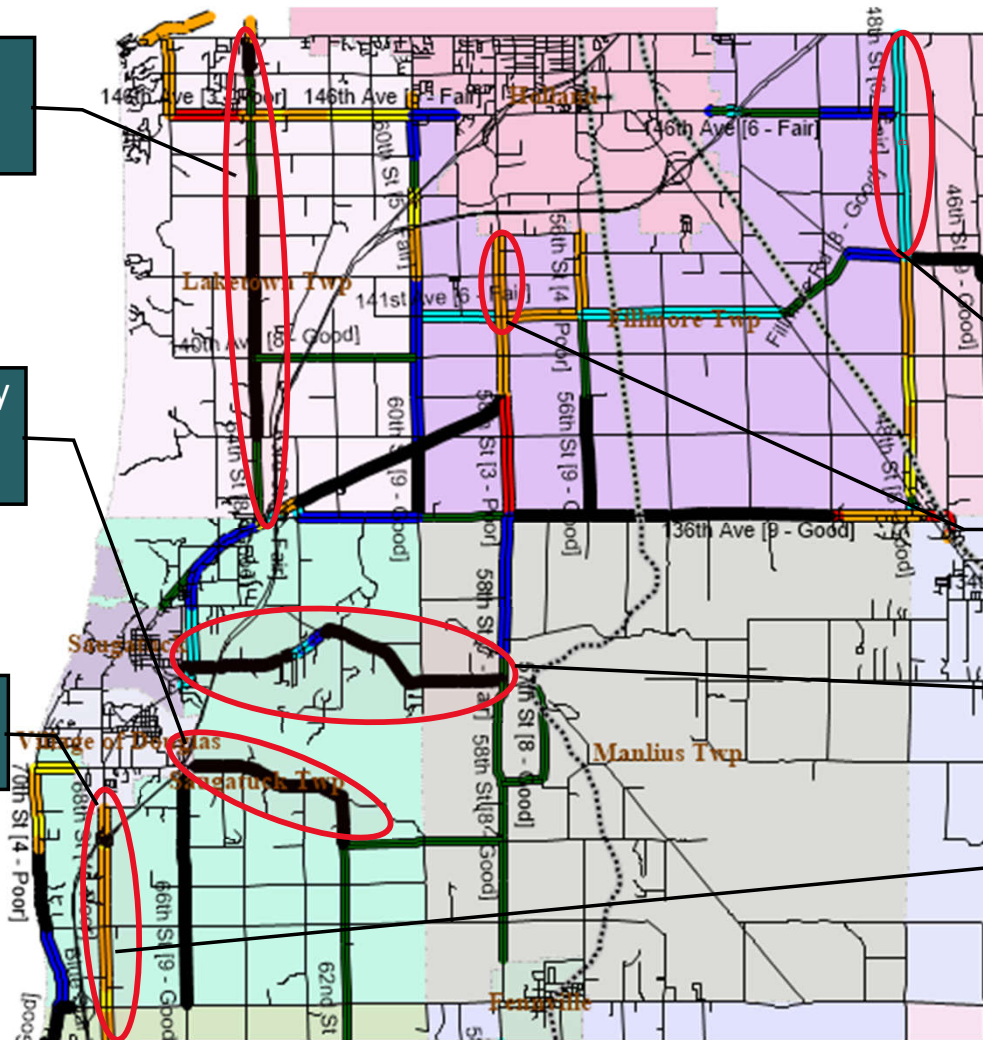


2025 Proposed Projects – AREA 1

64th St – Blue Star to 32nd St
(Crack, Chip, and Fog Seal)

Riverside Dr/62nd St – Douglas City
Limits to 128th Ave
(Chip and Fog Seal)

Lakeshore Drive – 126th Ave to End
(Resurface with 2" of HMA)



48th St – 142nd Ave to Ottogan St
(Mill and Resurface)

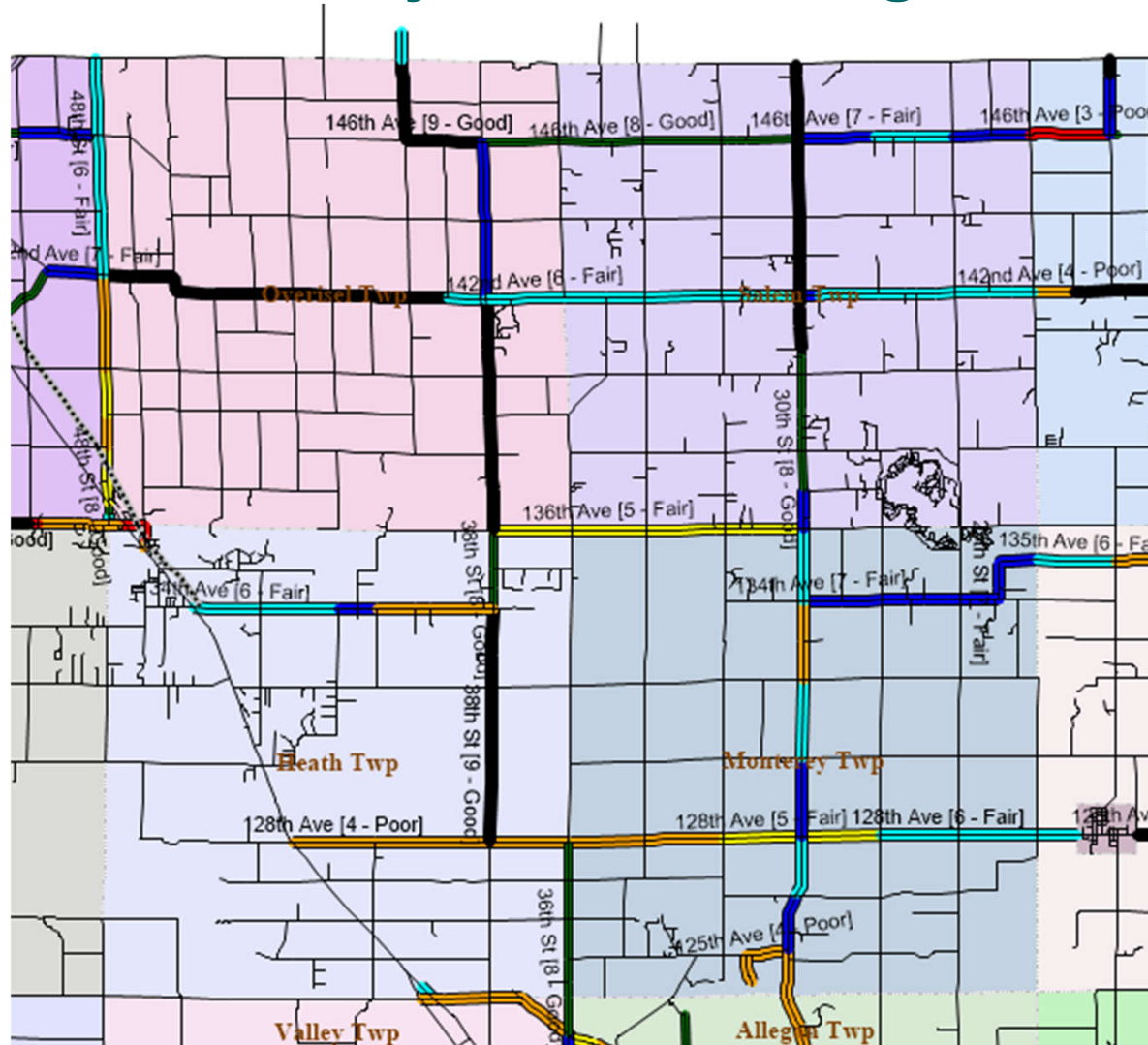
Blue Star Hwy – 141st Ave to 143rd Ave
(Crush and Shape, Widen to 3 lanes)

Old Allegan Rd – Blue Star Highway
to 58th St Douglas City Limits
(Chip and Fog Seal)

Blue Star Highway – 118th Ave to
Douglas City Limits
(Crush and Shape)



Latest Primary PASER Ratings – AREA 2



- 1 : Failed
- 2 : Very Poor
- 3 : Poor
- 4 : Fair
- 5 : Fair
- 6 : Good
- 7 : Good
- 8 : Very Good
- 9 : Excellent
- 10 : Excellent



2025 Proposed Projects – AREA 2

40th St – 146th Ave to County Line
(Chip and Fog Seal)

48th St – 142nd Ave to Ottogan St
(Mill and Resurface)

134th Ave – M-40 to 38th St
(Crack, Chip, and Fog Seal)

134th Ave – 41st St to 38th St
(Mill and Resurface with 2" of HMA)

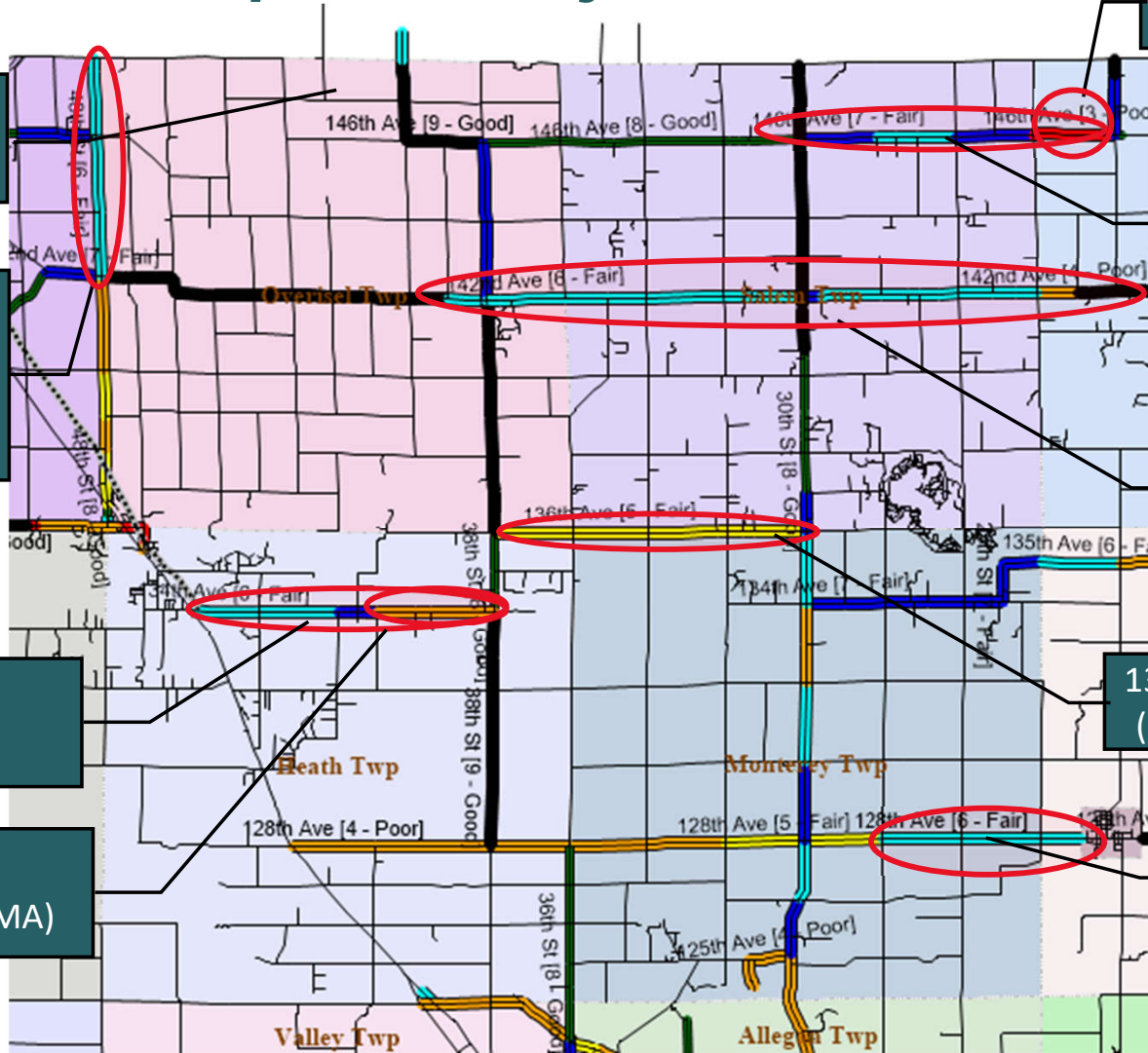
146th Ave – 1800' E. of 24th St
(Reconstruct)

146th Ave – 30th St to 24th St
(Crack, Chip, and Fog Seal)

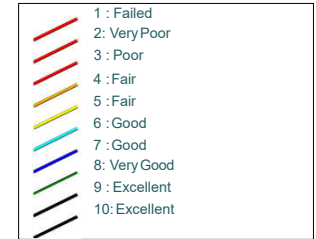
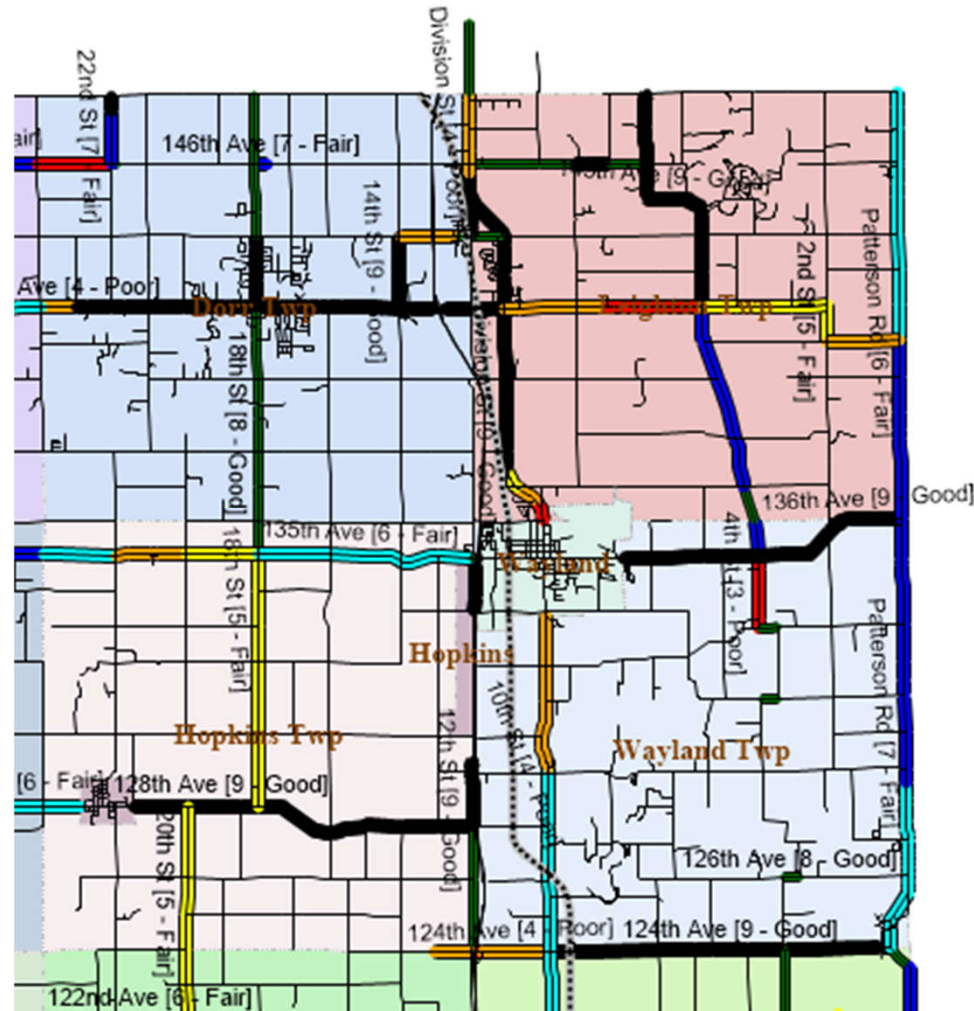
142nd Ave – 39th St to 26th St
(Chip and Fog Seal)

136th Ave – 38th St to 30th St
(Crack, Chip, and Fog Seal)

128th Ave – 28th to Hopkins
(Crack, Chip, and Fog Seal)



Latest Primary Paser Ratings – AREA 3



2025 Proposed Projects – AREA 3

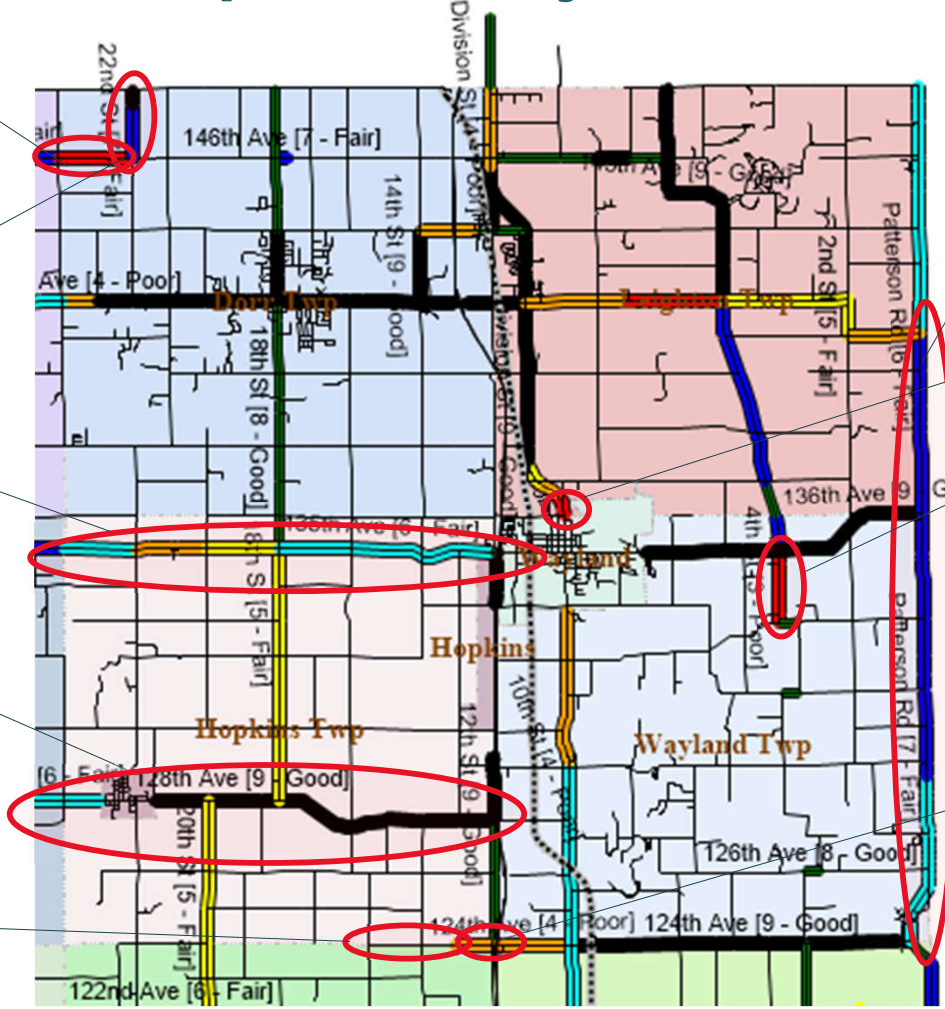
146th Avenue – 1800' E. of 24th Street
(Reconstruct and Place Mirafi Fabric)

146th Ave/22nd St – 24th St to 108th St
(Crack, Chip, and Fog Seal)

135th Avenue – Monterey Twp Line to US-131
(Crack, Chip, and Fog Seal)

128th Avenue – 28th St to 12th St
(Crack, Chip, and Fog Seal)

124th Avenue – 15th St to E. to Existing HMA
(Pave New Construction)



Patterson Rd – Barry County Line to 141st Ave
(Chip and Fog Seal)

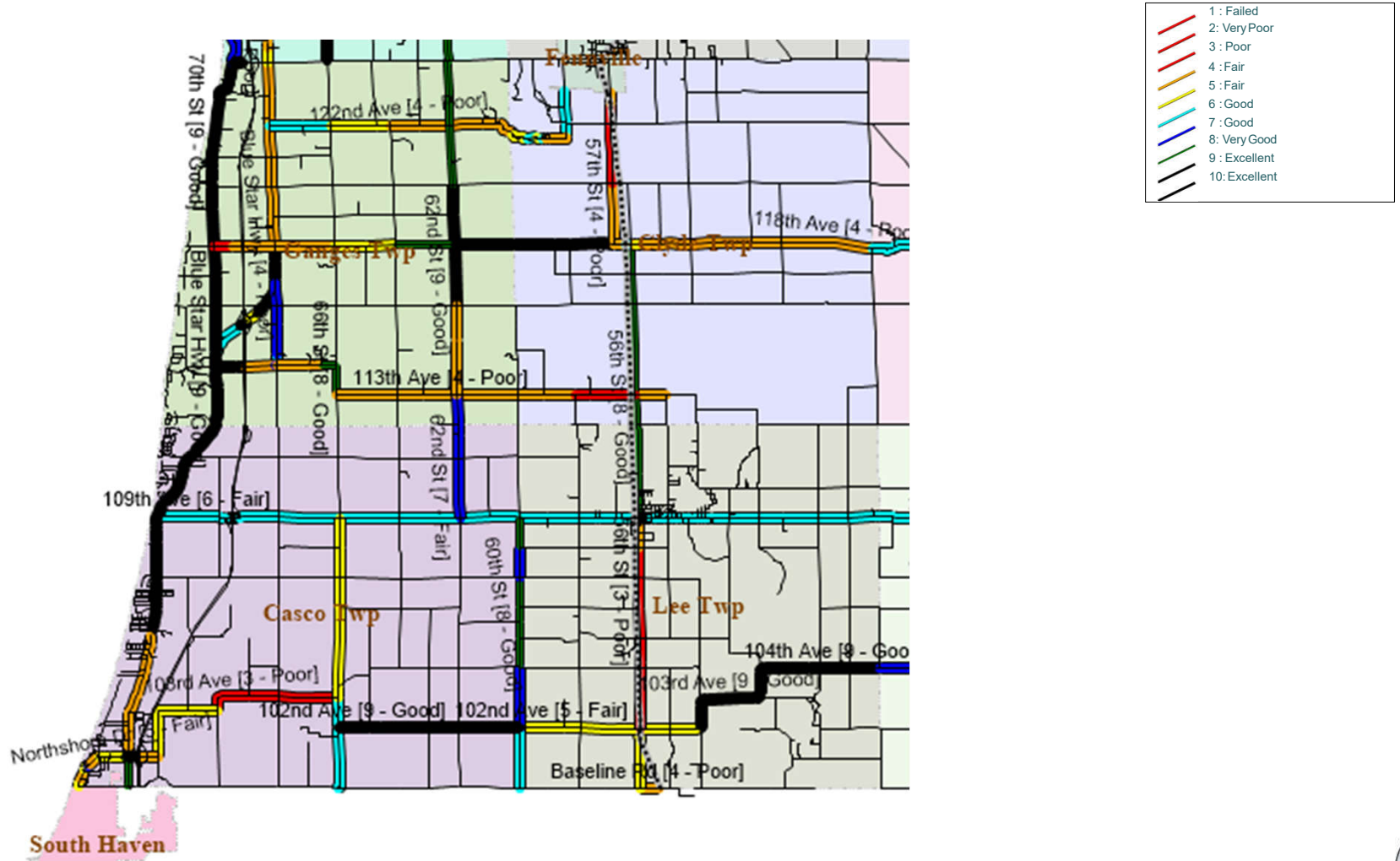
Division St – Wayland City Limits to 1000' S. of
(Mill, Chip Seal, and Resurface)

4th Street – 133rd Ave to 135th Ave
(Renovate, Crush, and Shape)

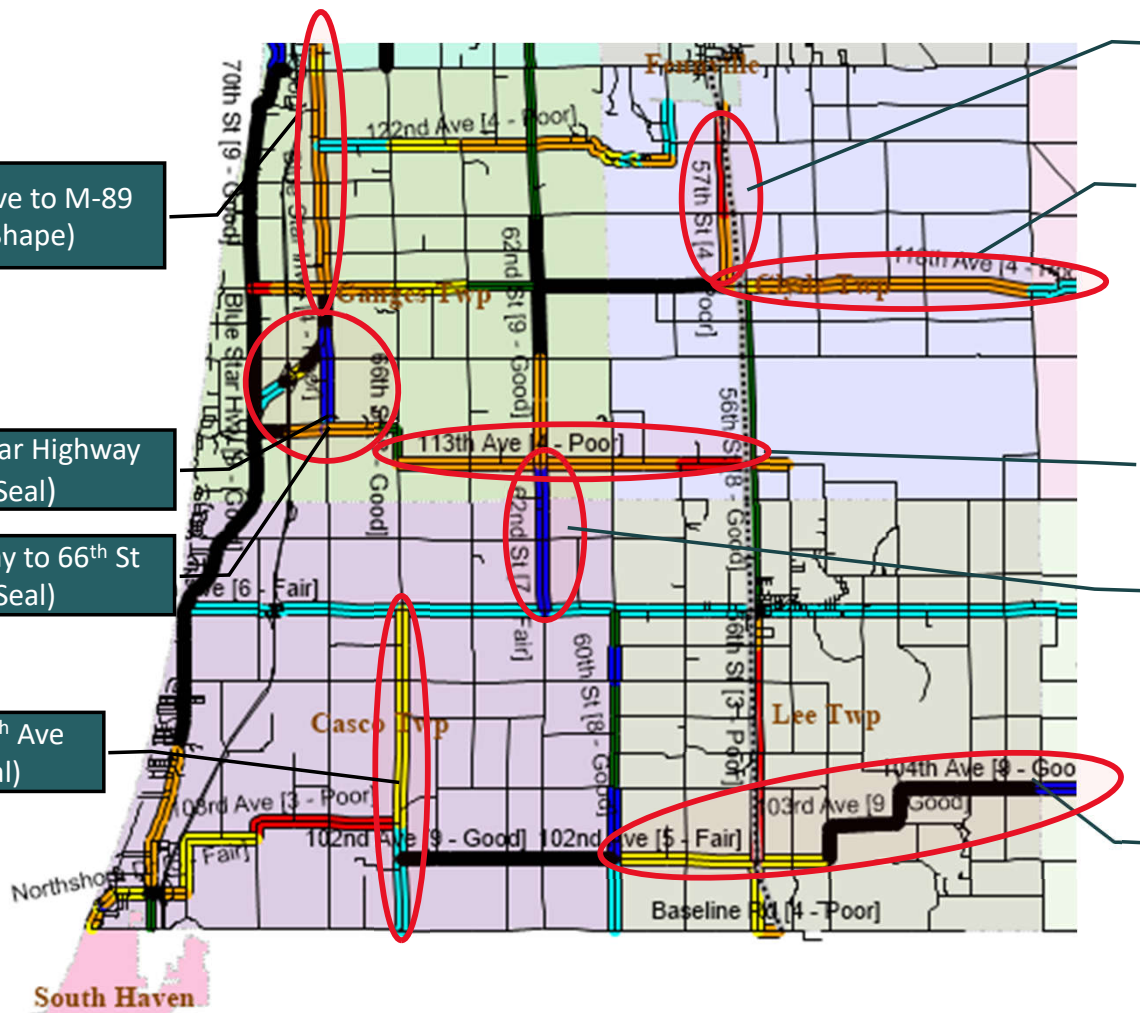
124th Avenue – Ex. Pavement to E. of US-131
(Mill and Fill with 2" HMA)



Latest Primary Paser Ratings – AREA 4



2025 Proposed Projects – AREA 4



Blue Star Highway – 118th Ave to M-89
(Renovate, Crush, and Shape)

68th St – 114th Ave to Blue Star Highway
(Crack, Chip, and Fog Seal)

114th Ave – Blue Star Highway to 66th St
(Crack, Chip, and Fog Seal)

66th St – Baseline Rd to 109th Ave
(Crack, Chip, and Fog Seal)

57th St – 118th Ave to Fennville City Limits
(Mill and Resurface)

118th Ave – 57th St to 48th St
(Crack, Chip, and Fog Seal)

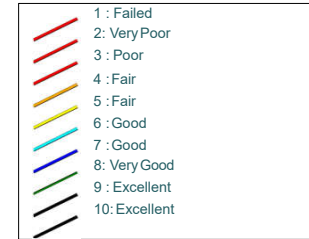
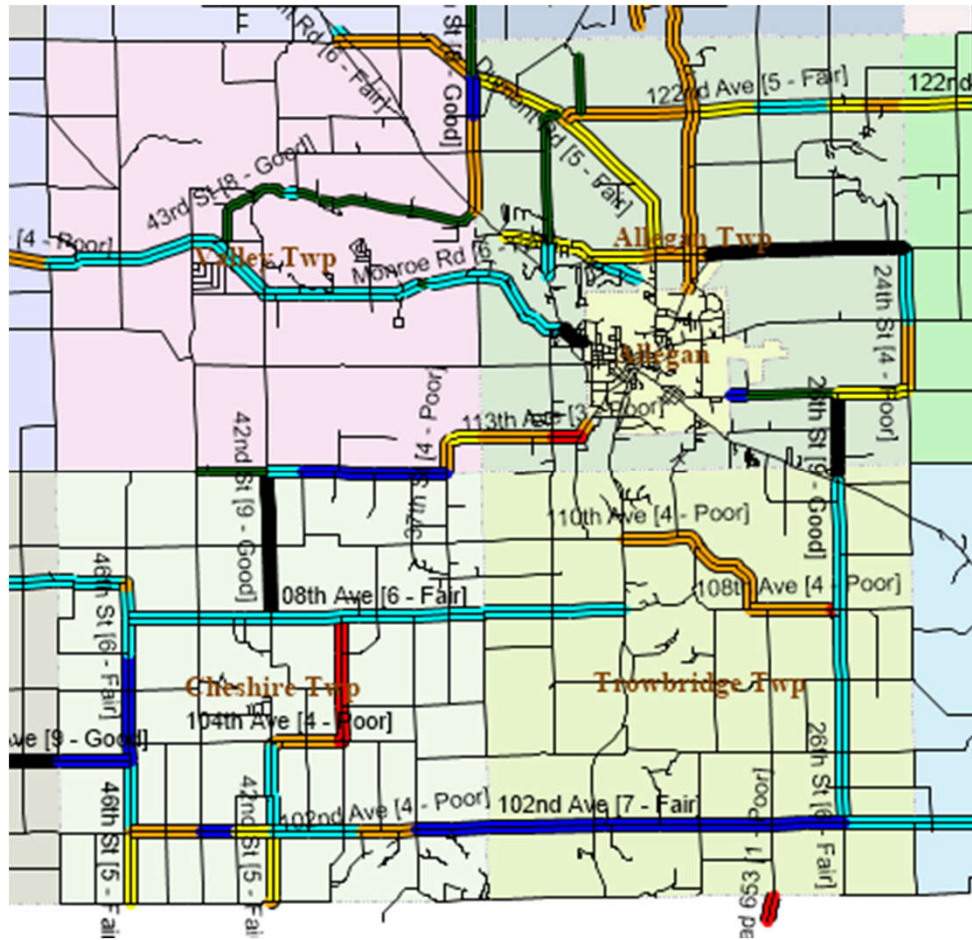
113th Ave – 66th St to 56th St
(Crack, Chip, and Fog Seal)

62nd St – 109th Ave to 113th Ave
(Crack, Chip, and Fog Seal)

102nd/54th/103rd/52nd – 60th St to 46th St
(Crack, Chip, and Fog Seal)



Latest Primary Paser Ratings – AREA 5

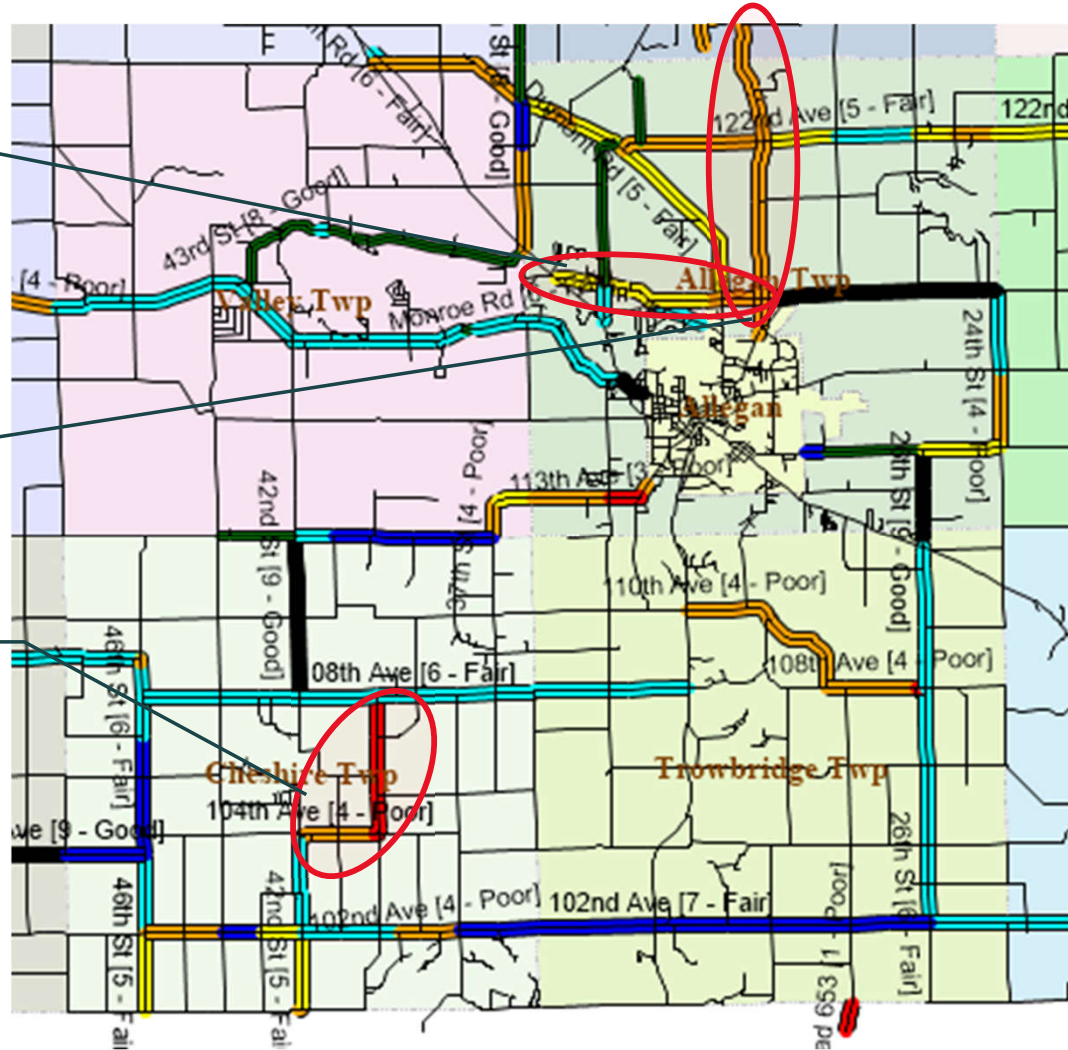


2025 Proposed Projects – AREA 5

118th Ave – Babylon Rd to Industrial Dr
(Crack, Chip, and Fog Seal)

30th St – Allegan City Limits to
Monterey Twp Line
(Crack Seal)

104th Ave/40th St – 42nd St to 108th Ave
(Resurface)



2025 Proposed Projects – AREA 6

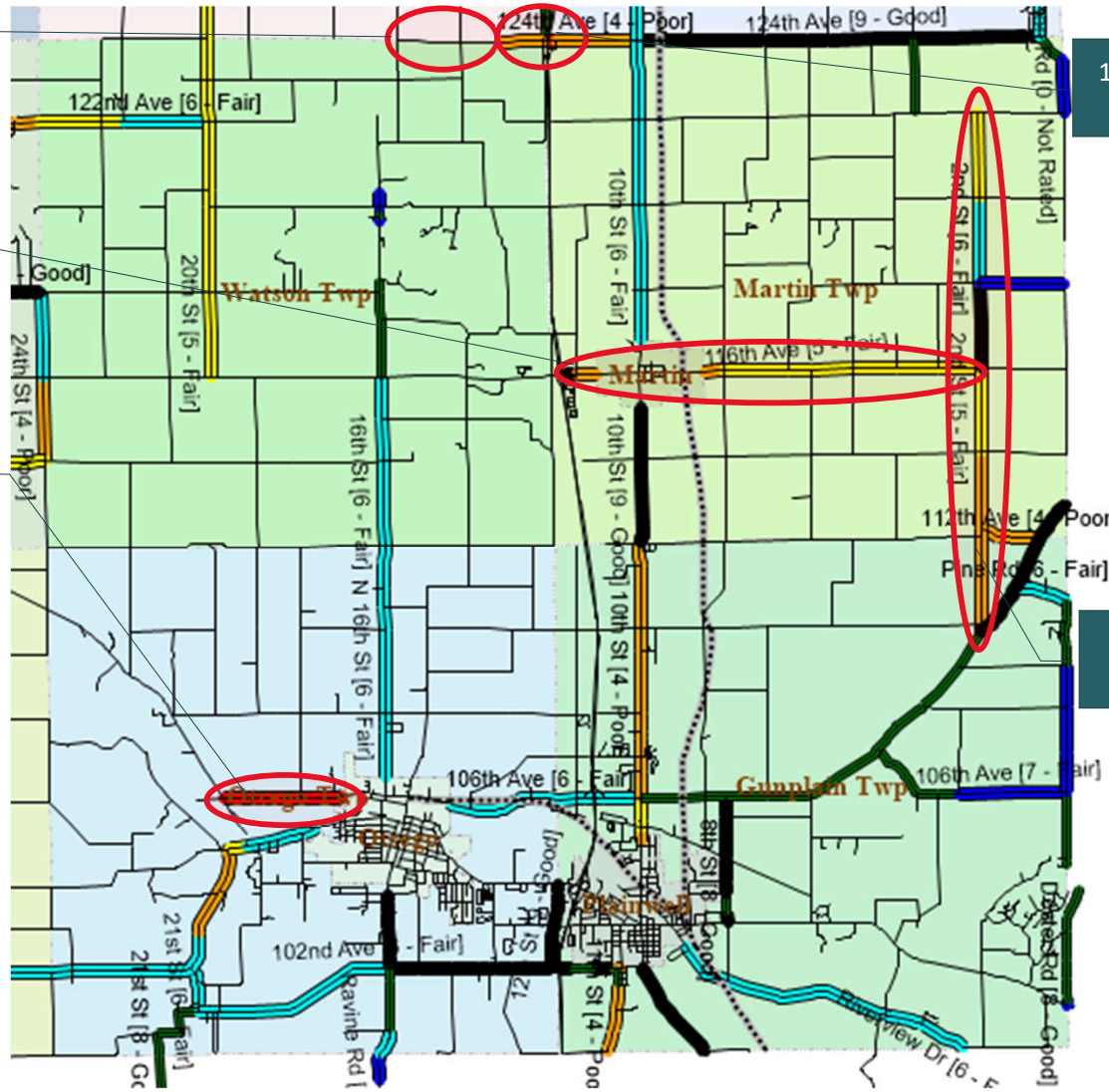
124th Avenue – 15th Street to Existing Pavement
(Pave New Construction)

116th Avenue – US-131 to Village of Martin
Village of Martin to 2nd St
(Crack, Chip, and Fog Seal)

106th Ave – M-89 to Otsego City Limits
(Renovate, Crush, and Shape)

124th Avenue – Ex. Pavement to E. of US-131
(Mill and Fill with 2" HMA)

2nd St – Marsh Rd to 122nd Ave
(Crack, Chip, and Fog Seal)



2025 Proposed Projects

AREA	TOWNSHIP	PROJECT LOCATION	TYPE OF WORK	MILES	MILLAGE FUND COSTS	TOWNSHIP & OTHER CONTRIBUTIONS	TOTAL COSTS
1	Fillmore/Overisel	48th Street - 142nd Ave to Ottogan St	Mill and Resurface, HMA 4MEL - 220 #/syd	2.77	\$111,625.00	MACC-Urban Area 2 \$400,000.00 \$111,625.00	\$623,250.00
	Laketown & Fillmore	Blue Star Highway -700' south of 141st Avenue to 143rd Avenue	Crush, Shape, and Resurface; Widen to include center left turn lane	1.13	\$171,000.00	MACC-Urban CMAQ - Rural \$170,333.00 \$683,728.00	\$1,025,061.00
	Laketown/Saugatuck	64th Street - Blue Star Highway to County Line	Crack, Chip, and Fog Seal	6.06	\$195,000.00		\$195,000.00
	Saugatuck/Manlius	Old Allegan Rd - Blue Star Hwy to 58th St	Chip and Fog Seal	4.14	\$135,000.00		\$135,000.00
	Saugatuck/Ganges	Blue Star Highway - 118th Avenue to Douglas City Limits	Renovate, Crush, Shape, and Resurface HMA 4EML - 440 #/syd (2 courses)	5.52	\$200,000.00	Federal (STP) TEDF D \$439,315.65 \$109,032.75	\$889,201.80
	Saugatuck	Lakeshore Dr/130th Ave - Old Owl Dr to Douglas City Limits	Crack, Chip, and Fog Seal	1.61	\$60,000.00		\$60,000.00
	Saugatuck	Riverside Dr/62nd St - Douglas City Limits to 128th Ave	Chip and Fog Seal	2.55	\$80,000.00		\$80,000.00
SUB-TOTAL AREA 1				23.78	\$952,625.00	\$1,914,034.40	\$3,007,512.80
2	Heath	134th Ave - 41st St to 38th St	Mill and Resurface, HMA 4EML - 220 #/syd	1.49	\$300,000.00		\$300,000.00
	Heath/Monterey	134th Ave - M-40 to 38th St	Crack, Chip, and Fog Seal	3.84	\$58,000.00	ACRC - MTF \$87,000.00	\$145,000.00
	Heath/Monterey	128th Ave - 28th St to 24th St	Crack, Chip, and Fog Seal	2.00	\$28,000.00	ACRC - MTF \$42,000.00	\$70,000.00
	Monterey/Salem	136th Ave - 36th St to 30th St	Crack, Chip, and Fog Seal	3.95	\$54,000.00	ACRC - MTF \$81,000.00	\$135,000.00
	Overisel/Fillmore	48th Street - 142nd Ave to Ottogan St	Mill and Resurface, HMA 4MEL - 220 #/syd	2.77	\$111,625.00	MACC-Urban Area 1 \$400,000.00 \$111,625.00	\$623,250.00
	Monterey/Salem	30th St - Monterey Twp Line to 140th Ave	Crack Seal	8.35	\$15,200.00	ACRC - MTF \$22,800.00	\$38,000.00
	Salem	142nd Ave - 39th St to East of 26th St	Chip and Fog Seal	6.53	\$80,000.00	ACRC - MTF \$120,000.00	\$200,000.00
	Salem	146th Ave - 30th St to 24nd St	Crack, Chip, and Fog Seal	3.00	\$42,000.00	ACRC - MTF \$63,000.00	\$105,000.00
SUB-TOTAL AREA 2				31.93	\$688,825.00	\$927,425.00	\$1,616,250.00
3	Dorr	146th Ave - 1800' E. of 24th Street	Reconstruct and Place Mirafi Fabric	0.25	\$250,000.00		\$250,000.00
	Dorr	146th Ave - 24th to 22nd St, 22nd St - 146th Ave to 108th St	Crack, Chip, and Fog Seal	2.00	\$28,000.00	ACRC - MTF \$42,000.00	\$70,000.00
	Hopkins	135th Ave - Monterey Twp Line to US-131	Crack, Chip, and Fog Seal	6.11	\$84,000.00	ACRC - MTF \$126,000.00	\$210,000.00
	Hopkins	128th Ave - 24th St to Village to Hopkins, Village of Hopkins to 12th St	Crack, Chip, and Fog Seal	5.37	\$74,000.00	ACRC - MTF \$111,000.00	\$185,000.00
	Hopkins & Watson	124th Ave, 15th St east to Existing Asphalt	Pave, HMA 4EML - 440 #/syd (2 courses)(1/2 per area)	1.20	\$160,000.00	Hopkins (PS) \$30,000.00	\$190,000.00
	Leighton	Division St, Wayland City Limits to 1,000' south of 138th Ave	Mill, Chipseal, and Resurface, HMA 4EML - 220 #/syd	1.00	\$250,000.00	ACRC - MTF \$150,000.00	\$250,000.00
	Hopkins/Wayland Watson/Martin	124th Ave - Existing Asphalt to E. of US-131	Mill and Resurface, HMA 4EML - 220 #/syd	0.67	\$75,000.00	Area 6 \$75,000.00	\$150,000.00
	Leighton/Wayland	Patterson Rd - 124th Ave to 141st Ave	Chip and Fog Seal	8.49	\$102,000.00	ACRC - MTF \$153,000.00	\$255,000.00
	Wayland	4th St, 133rd Ave to 135th Ave	Renovate, Crush, Shape, and Resurface HMA 4EML - 440 #/syd (2 courses)	1.02	\$390,000.00	Wayland (REN) \$35,000.00 Wayland (PS) \$25,000.00	\$450,000.00
SUB-TOTAL AREA 3				26.11	\$1,413,000.00	\$747,000.00	\$2,010,000.00



2025 Proposed Projects

AREA	TOWNSHIP	PROJECT LOCATION	TYPE OF WORK	MILES	MILLAGE FUND COSTS	TOWNSHIP & OTHER CONTRIBUTIONS	TOTAL COSTS
4	Casco	66th Ave - Baseline Rd to 109th Ave	Crack, Chip, and Fog Seal	4.33	\$60,000.00	ACRC - MTF \$90,000.00	\$150,000.00
	Clyde	118th Ave - 57th St to 48th St	Crack, Chip, and Fog Seal	4.23	\$60,000.00	ACRC - MTF \$90,000.00	\$150,000.00
	Clyde	57th Street - 118th Ave to City Limits of Fenntville	Resurface, HMA 4EML - 220 #/syd	2.50	\$144,000.00	ACRC - MTF \$216,000.00	\$360,000.00
	Ganges/Casco	62nd St - 116th Ave to 109th Ave	Crack, Chip, and Fog Seal	3.54	\$50,000.00	ACRC - MTF \$75,000.00	\$125,000.00
	Ganges	Blue Star Highway - 118th Avenue to M-89	Renovate, Crush, Shape, and Resurface HMA 4EML - 440 #/syd (2 courses)	3.05	\$220,000.00	Federal (STP) \$536,941.35 TEDF D \$133,262.25	\$1,086,800.00
	Ganges	114th Ave - Blue Star Highway to 66th St	Crack, Chip, and Fog Seal	1.95	\$28,000.00	ACRC - MTF \$42,000.00	\$70,000.00
	Ganges	68th St - 114th Ave to Blue Star Highway	Crack, Chip, and Fog Seal	1.33	\$18,000.00	ACRC - MTF \$27,000.00	\$45,000.00
	Ganges/Clyde	113th Ave - 66th St to 56th St	Crack, Chip, and Fog Seal	5.44	\$76,000.00	ACRC - MTF \$114,000.00	\$190,000.00
	Lee	102nd Ave/54th St/103rd Ave/52nd St/104th Ave - 66th St to 48th St	Crack, Chip, and Fog Seal	9.74	\$340,000.00		\$340,000.00
				36.11	\$996,000.00		\$2,516,800.00
5	Allegan	30th St - Allegan City Limits to Monterey Twp Line	Crack Seal	3.57	\$6,400.00	ACRC - MTF \$9,600.00	\$16,000.00
	Allegan/Monterey Salem	118th Ave - Babylon Rd to Industrial Dr	Crack, Chip, and Fog Seal	1.68	\$24,000.00	ACRC - MTF \$36,000.00	\$60,000.00
	Cheshire	104th Ave - 48th St to 46th St	Crack, Chip, and Fog Seal	1.00	\$35,000.00		\$35,000.00
	Cheshire	104th Ave and 40th St - 42nd St to 108th Ave	Resurface, HMA 4EML - 220 #/syd	2.64	\$375,000.00		\$375,000.00
				8.89	\$440,400.00		\$440,400.00
6	Martin/Wayland Watson/Hopkins	124th Ave - Existing Asphalt to E. of US-131	Mill and Resurface, HMA 4EML - 220 #/syd	0.67	\$75,000.00	Area 3 \$75,000.00	\$150,000.00
	Martin	Patterson Rd - Barry County Line to 124th Ave	Chip and Fog Seal	0.39	\$15,000.00		\$15,000.00
	Martin	116th Ave - US-131 to Village of Martin and Village of Martin to 2nd St	Crack, Chip, and Fog Seal	3.65	\$150,000.00		\$150,000.00
	Martin	2nd St - Marsh Rd to 122nd Ave	Crack, Chip, and Fog Seal	5.94	\$225,000.00		\$225,000.00
	Otsego	106th Ave - M-89 to Otsego City Limits	Renovate	1.43	\$690,000.00	Otsego (Ren) \$50,000.00 Otsego (PS) \$60,000.00	\$800,000.00
				12.08	\$1,155,000.00	\$3,588,459.40	\$1,340,000.00
GRAND TOTAL				138.90	\$5,645,850.00	\$7,176,918.80	\$10,930,962.80



AREA FUND BALANCES

2024 Estimated Balances

Area	Final 2023 Balances	Preliminary Revenues	Preliminary Expenses	Preliminary 2024 Balance
1	-\$53,807.78	\$797,441.83	\$536,198.73	\$207,435.32
2	\$107,295.66	\$797,441.83	\$1,034,020.69	-\$129,283.20
3	\$599,350.26	\$797,441.83	\$886,905.95	\$509,886.14
4	\$123,167.02	\$797,441.83	\$839,532.37	\$81,076.48
5	-\$1,211,511.64	\$797,441.83	\$210,211.11	-\$624,280.92
6	\$384,170.56	\$797,441.83	\$757,017.16	\$424,595.23
Totals	-\$51,335.93	\$4,784,651.00	\$4,263,886.01	\$469,429.04

2025 Estimated Balances

Area	Preliminary 2024 Balances	Estimated Revenues	Estimated Expenses	Estimated 2024 Balance
1	\$207,435.32	\$861,237.18	\$952,625.00	\$116,047.50
2	-\$129,283.20	\$861,237.18	\$688,825.00	\$43,128.98
3	\$509,886.14	\$861,237.18	\$1,413,000.00	-\$41,876.68
4	\$81,076.48	\$861,237.18	\$996,000.00	-\$53,686.34
5	-\$624,280.92	\$861,237.18	\$440,400.00	-\$203,443.74
6	\$424,595.23	\$861,237.18	\$1,155,000.00	\$130,832.41
Totals	\$469,429.04	\$5,167,423.08	\$5,645,850.00	-\$8,997.88



Proposed Future Projects

AREA	TOWNSHIP	PROJECT LOCATION	TYPE OF WORK	MILES	MILLAGE FUND COSTS	TOWNSHIP & OTHER CONTRIBUTIONS	TOTAL COSTS	PROPOSED YEAR
1	Fillmore	58th Street - 136th Ave to 700' S. of 141st Ave	Renovate, Crush, Shape, and Resurface HMA 4EML - 440 #/syd (2 courses)	1.46	\$111,625.00	Fillmore (REN) Area 2 \$35,000.00 \$111,625.00	\$300,000.00	2026
	Fillmore & Manlius	136th Avenue - 50th Street to M-40	Reconstruct with Center for Left Turn Lane	1.22	\$710,000.00	MACC-Urban CMAQ (Rural) \$370,000.00 \$620,000.00	\$1,700,000.00	2026
	Fillmore & Manlius	58th Street & 136th Ave Roundabout (AC in 2026)	Construct Roundabout	0.25	\$67,000.00	Safety Funds CMAQ (Rural) \$750,000.00 \$683,000.00	\$1,500,000.00	2027
	Saugatuck	Blue Star Highway & 135th, Roundabout	Construct Roundabout	0.25	\$67,000.00	Safety Funds CMAQ (Rural) \$750,000.00 \$683,000.00	\$1,500,000.00	2028
	Fillmore & Laketown	Blue Star Highway, 136th Ave to 700' Sout of 141st Ave	Renovate, Crush, Shape, and Resurface HMA 4EML - 440 #/syd (2 courses)	1.46	\$120,000.00	MACC-Urban \$ 480,000.00	\$600,000.00	2027
	Fillmore & Laketown	60th Street, Blue Star Highway to Holland City Limits	Mill and Resurface, HMA 4EML - 220 lb/syd	4.37	\$180,000.00	MACC-Urban \$ 720,000.00	\$900,000.00	2028
	Fillmore & Overisel	48th Street, M-40 to 142nd Ave	Mill and Resurface, HMA 4EML - 220 lb/syd	2.92	\$60,000.00	MACC-Urban Area 2 \$ 480,000.00 \$ 60,000.00	\$600,000.00	2029
SUB-TOTAL AREA 1				2.68	\$1,315,625.00	\$5,742,625.00	\$7,100,000.00	
2	Heath/Monterey	128th Ave - M-40 to 36th St	Mill and Resurface, HMA 4EML - 220 lb/syd	3.54	\$750,000.00		\$750,000.00	2026
	Monterey	128th Ave - 36th St to 28th St	Mill and Resurface, HMA 4EML - 220 lb/syd	3.98	\$850,000.00		\$850,000.00	2027
	Fillmore & Overisel	48th Street, M-40 to 142nd Ave	Mill and Resurface, HMA 4EML - 220 lb/syd	2.92	\$60,000.00	MACC-Urban Area 1 \$ 480,000.00 \$ 60,000.00	\$600,000.00	2029
SUB-TOTAL AREA 2				10.44	\$1,660,000.00	\$540,000.00	\$2,200,000.00	
3	Dorr	146th Ave, 22nd St to 18th St	Reconstruct for Future Paving	1.90	\$400,000.00	ACRC (MTF) \$400,000.00 Dorr (Recon) \$95,000.00	\$895,000.00	2027
	Dorr	146th Ave, 22nd St to 18th St	Resurface, HMA 4EML - 440 #/syd (2 courses)	1.90	\$480,000.00	Dorr (PS) \$80,000.00	\$560,000.00	2028
	Dorr	18th St - 135th Ave to 142nd Ave	Mill and Resurface, HMA 4EML - 220 lb/syd	3.50	\$200,000.00	Fed Aid \$714,000.00	\$914,000.00	2026
	Leighton	142nd Ave, 2nd St, 141st Ave, Kalamazoo Dr to Patterson Rd	Mill and Resurface, HMA 4EML - 220 lb/syd	3.25	\$184,000.00	Fed Aid \$800,000.00	\$920,000.00	2026



Proposed Future Projects

AREA	TOWNSHIP	PROJECT LOCATION	TYPE OF WORK	MILES	MILLAGE FUND COSTS	TOWNSHIP & OTHER CONTRIBUTIONS	TOTAL COSTS	PROPOSED YEAR
4	Lee	102nd Ave, 60th Street to 54th Street	Resurface, HMA 4EML - 220 #/syd	3.00	\$130,000.00	Fed Aid \$520,000.00	\$650,000.00	2027
	Ganges & Clyde	122nd Ave, Blue Star Hwy to 58th St	Resurface, HMA 4EML - 220 #/syd	5.04	\$695,000.00	Ganges (PS) \$100,000.00 Clyde (PS) \$25,000.00	\$820,000.00	2026
	Ganges	113th Avenue - 66th Street to 56th Street	Resurface, HMA 4EML - 220 #/syd	4.94	\$790,000.00		\$790,000.00	2029
	Casco/Lee	109th Ave, Blue Star Highway to 56th Street	Mill and Resurface, HMA 4EML - 220 lb/syd	7.66	\$300,000.00	Fed Aid \$1,200,000.00	\$1,500,000.00	2028
	Lee	56th Street/Baseline - County Line to 102nd Ave	Resurface, HMA 4EML - 220 #/syd	1.30	\$220,000.00	Fed Aid \$ 176,000.00	\$220,000.00	2027
	Casco	North Shore Drive, 72nd Street, 103rd Ave, I-96 to 66th Street	Resurface, HMA 4EML - 220 #/syd	4.37	\$175,000.00	Fed Aid \$ 700,000.00	\$875,000.00	2027
	Casco	Blue Star Highway, North Shore Drive to 2 mi North +North Shore Dr	Mill and Resurface, HMA 4EML - 220 lb/syd	2.90	\$120,000.00	Fed Aid \$ 480,000.00	\$600,000.00	2029
	Lee & Cheshire	109th Ave, 46th Street, 108th Ave, 56th Street to 40th Street	Mill and Resurface, HMA 4EML - 220 lb/syd	8.30	\$146,250.00	Fed Aid \$ 1,300,000.00 Area 5 \$ 178,750.00	\$1,625,000.00	2029
SUB-TOTAL AREA 4				21.94	\$1,615,000.00	\$4,679,750.00	\$7,080,000.00	
5	Allegan	122nd Ave - 30th St to 20th St	Mill and Resurface, Chip Seal, HMA 4EML - 220 lb/syd	5.00	\$375,000.00		\$375,000.00	2026
	Allegan	Babylon Road - M-40 to River	Mill and Resurface, HMA 4EML - 220 lb/syd	1.99	\$80,000.00	Fed Aid \$320,000.00	\$400,000.00	2027
	Lee & Cheshire	109th Ave, 46th Street, 108th Ave, 56th Street to 40th Street	Mill and Resurface, HMA 4EML - 220 lb/syd	8.30	\$178,750.00	Fed Aid \$ 1,300,000.00 Area 4 \$ 146,250.00	\$1,625,000.00	2029
	Allegan	118th Ave, Babylon Rd to Industrial Drive	Mill and Resurface, HMA 4EML - 220 lb/syd	1.68	\$70,000.00	Fed Aid \$280,000.00	\$350,000.00	2030
SUB-TOTAL AREA 5				0.00	\$703,750.00	\$2,046,250.00	\$2,750,000.00	
6	Otsego/Gun Plain	106th Ave, City of Otsego to 10th Street	Mill and Resurface, HMA 4EML - 220 lb/syd	2.30	\$95,000.00	Fed Aid \$380,000.00	\$475,000.00	2027
	Martin	122nd Avenue - 4th Street to Patterson Road	Reconstruct for future paving	1.75	\$1,112,500.00	Martin (Recon) \$87,500.00	\$1,200,000.00	2028
	Martin	122nd Avenue - 4th Street to Patterson Road	Pave, HMA 4EML - 440 #/syd (2 courses)	1.75	\$375,000.00	Martin (PS) \$70,000.00	\$445,000.00	2029
SUB-TOTAL AREA 6				5.80	\$1,582,500.00	\$537,500.00	\$2,120,000.00	
GRAND TOTAL				26.71	\$8,140,875.00	\$15,635,125.00	\$24,539,000.00	



DISCUSSION AND QUESTIONS

Allegan County Road Commission

1308 Lincoln Road

Allegan MI 49010

269-673-2184

Managing Director

Craig Atwood, P.E.

catwood@alleganroads.org

County Highway Engineer

Ryan Kemppainen, P.E.

rkemppainen@alleganroads.org

Maintenance Superintendent

Phil Kernodle

pkernodle@alleganroads.org

