



AGENDA
CHARTER TOWNSHIP OF MERIDIAN
MERIDIAN TRANSPORTATION COMMISSION
May 18, 2023 6:00 p.m.

1. CALL MEETING TO ORDER

2. APPROVAL OF AGENDA

3. APPROVAL OF MINUTES

- A. January 19, 2023
- B. February 23, 2023

4. COMMUNICATIONS

5. PUBLIC REMARKS

6. COMMISSION DISCUSSION

- A. Township PASER Ratings (Discussion)
- B. Township Local Road Program (Discussion)
- C. M-43 Street Lights (Discussion – No Attachment)
- D. SRTS Update (Discussion – No Attachment)

7. PROJECT UPDATES

- A. MDOT M-43 Project update (Staff)
- B. Okemos Road Project update (Staff)
- C. Local Roads and Other Construction Projects update (Discussion)

8. REPORTS / ANNOUNCEMENTS

- A. Township Board
- B. Planning Commission
- C. Chair
- D. Staff

9. NEXT MEETING DATES

- A. Township Board Meeting June 6, 2023
- B. Transportation Commission Meeting July 20, 2023

10. ADJOURNMENT

IN PERSON MEETING

Town Hall Room

5151 Marsh Road



Charter Township of Meridian
Meridian Transportation Commission
5151 Marsh Road, Okemos, MI 48864
Thursday, January 19, 2023 – Minutes – DRAFT

Members Present: Vice-Chair Lovell, Commissioner Hudson (via Zoom), Commissioner Potter, Commissioner Frierson, and Trustee Sundland

Members Absent: Commissioner Robertson

Others Present: Senior Planner Shorkey, DPW Director Opsommer, Planning Commission liaison Snyder, and Planning Commissioner McConnell

1. CALL MEETING TO ORDER

Vice-Chair Lovell called the meeting to order at 6:10 PM

2. APPROVAL OF THE AGENDA

Senior Planner Shorkey asked that Item 7 – Project Updates be moved up before Item 6 – Commission Discussion.

**MOTION BY COMMISSIONER POTTER TO APPROVE THE AGENDA AS AMENDED.
SUPPORTED BY COMMISSIONER FRIERSON. MOTION PASSES 5-0.**

3. APPROVAL OF THE MINUTES – December 8, 2022

**MOTION BY COMMISSIONER POTTER TO APPROVE THE MINUTES OF DECEMBER 8, 2022.
SUPPORTED BY COMMISSIONER FRIERSON. MOTION PASSES 5-0.**

4. COMMUNICATIONS

Senior Planner Shorkey said that no communications were received since the last meeting. Commissioner Potter said that he received an email about MDOT’s upcoming 469/127 project.

5. PUBLIC REMARKS

None.

6. PROJECT UPDATES

A. MDOT M-43 Project update

DPW Director Opsommer updated the Commission about 2022 work on Grand River. Vice-Chair Lovell asked questions about material shortages and speeding. Commissioner Potter asked about the design of the three pedestrian islands to be built on Grand River. Commissioner Potter said that he had seen flooding on Grand River by Mohawk Drive.

B. Okemos Road Project update

DPW Director Opsommer said that barricades are still up on Hamilton Road until the Okemos bridge project is complete. The purpose of the barricades is to control traffic in Indian Hills. DPW Director Opsommer said that he is hopeful that the Okemos bridge project will be complete by the end of February and described remaining work to be completed. Commissioner Potter asked if there could be a boat launch installed while the non-motorized trail is being built. DPW Director Opsommer said that the Park Department was discussing that. Vice-Chair Lovell asked if the trail was for pedestrians only and DPW Director Opsommer said no, it's for all non-motorized traffic. Vice-Chair Lovell asked if the bridge arches are structure and DPW Director Opsommer said no, they are aesthetic.

Commissioner Potter asked about the status of road improvements around the Village of Okemos project. DPW Director Opsommer updated the Commission on the Village of Okemos project and described potential road improvements.

C. Local Roads and Other Construction Projects update

DPW Director Opsommer update the Commission about local road projects and said that the 2023 local road program would be presented to the Commission at their March meeting. DPW Director Opsommer said that the Township is going to bid for 2023 accelerated projects.

After discussion, Commissioner Potter asked about the project at Grand River and Meridian Road. DPW Director Opsommer said that would happen this year. Commissioner Frierson asked if bid advertising is published. DPW Director Opsommer confirmed that it was and pointed out the RFP section on the Township's website. DPW Director Opsommer asked Senior Planner Shorkey to add PASER Ratings to the March Transportation Commission agenda.

Commissioner Potter asked if any new non-motorized projects are planned this year. DPW Director Opsommer described the MSU to Lake Lansing Phase 1 and 2 projects. Senior Planner Shorkey said that Phase 1 had been through the Planning Commission for Special Use Permit approval due to the work in the Red Cedar River floodplain. DPW Director Opsommer also said that the Township is pursuing a SPARK grant for a trail in the Consumers right-of-way between Okemos and Dobie Roads.

7. COMMISSION DISCUSSION

A. Bicycle Friendly Application Feedback

Senior Planner Shorkey read his memo and summarized the Bike League comments. Vice-Chair Lovell asked if the Board had been made aware of the Honorable Mention. Senior Planner Shorkey said that they had and that there had been a major public announcement. Commissioner Potter said that he had been involved with MSU's Bike Friendly status for about ten years and had never seen scores from the League before. Commissioner Potter suggested a work meeting with DPW Director Opsommer's staff to talk about what suggested actions might be undertaken. Vice-Chair Lovell said that going after Gold status would be a huge undertaking.

Commissioner McConnell described the public input on the Township Pathway Map. Vice-Chair Lovell suggested that the suggestions about education and bike counting might be easier to achieve. Commissioner Potter said that he is an LCI and would be happy to conduct bike safety classes. Senior Planner Shorkey said that he was not listed on the League's website as an LCI.

Commissioner Frierson asked what the benefit of the Bike Friendly application is. Vice-Chair Lovell said that it was a helpful status for the Township and that the feedback gives some direction on where to focus future improvements.

Commissioner Hudson said that she noticed that one of the survey comments talked about safety concerns at Academic Way and Haslett Road. Commissioner Snyder said that she was familiar with that area and that it was very congested. After discussion, Senior Planner Shorkey said that he would look into the issue and see if anything could be done.

Commissioner Potter asked if we had contact information for the survey respondents. Senior Planner Shorkey said that contact information wasn't included.

B. Climate Sustainability Plan Feedback

Senior Planner Shorkey read the memo and pointed out that Commissioner McConnell is the Chair of the Environmental Commission. Commissioner McConnell described the Climate Action Plan and updated the Commission about the update process. Commissioner McConnell went through the Transportation Objectives and Strategies with the Commission. Vice-Chair Lovell said that the Objectives and Strategies intersected with the suggested from the League on the Bike Friendly application and suggested a discussing this in depth at a future meeting.

C. Spin Scooters

Senior Planner Shorkey said that the Township had heard from Spin Scooters about possibly expanding into western Meridian Township but that they had not sent anything and that he would discuss it again at a future meeting when he had something to discuss. Commissioner Potter said that Spin Scooters served MSU and that they were spilling over into the Township. Vice-Chair Lovell and Commissioner Hudson both suggested better enforcement of the scooters. Commissioner Potter described the enforcement measures on MSU campus. Commissioner Frierson asked if ebikes are allowed on the Township non-motorized system. Vice-Chair Lovell said that they are.

D. Election of Chair and Vice-Chair

COMMISSIONER POTTER NOMINATED VICE-CHAIR LOVELL FOR THE POSITION OF CHAIR AND COMMISSIONER HUDSON FOR THE POSITION OF VICE-CHAIR.

There being no other nominations, Vice-Chair Lovell asked for a vote. Vice-Chair Lovell was elected Chair and Commissioner Hudson was elected Vice-Chair by a 5-0 vote.

E. General Commission Comments

None.

8. REPORTS/ANNOUNCEMENTS

A. Township Board

Trustee Sundland updated the Transportation Commission about recent Board activities.

B. Planning Commission

Commissioner Snyder updated the Transportation Commission about recent Planning Commission activities.

C. Chair

Chair Lovell asked the Commissioners if they would be willing to have a special meeting to discuss the overlap between the Bicycle Friendly Application feedback and the Climate Sustainability Plan's Transportation Objectives. After a general consensus, Senior Planner Shorkey said that he would look at room availability at work with Chair Lovell to schedule it.

D. Staff

Senior Planning Shorkey had nothing to add.

9. NEXT MEETING DATES

The next regular meeting of the Commission is scheduled for March 16, 2023.

10. ADJOURNMENT

COMMISSIONER POTTER MOVED TO ADJOURN. SUPPORTED BY COMMISSIONER FRIERSON. MOTION APPROVED 5-0 AND CHAIR LOVELL ADJOURNED THE MEETING AT 8:16 P.M.



Charter Township of Meridian
Meridian Transportation Commission
5151 Marsh Road, Okemos, MI 48864
Thursday, February 23, 2023 – Minutes – DRAFT

Members Present: Chair Lovell, Commissioner Potter, Commissioner Frierson, and Planning Commission liaison McCurtis

Members Absent: Commissioner Robertson, Commissioner Hudson, and Trustee Sundland

Others Present: Senior Planner Shorkey, DPW Director Opsommer, and Planning Commissioner McConnell

1. CALL MEETING TO ORDER
Chair Lovell called the meeting to order at 6:00 PM
2. APPROVAL OF THE AGENDA
**MOTION BY COMMISSIONER POTTER TO APPROVE THE AGENDA AS PRESENTED.
SUPPORTED BY COMMISSIONER FRIERSON. MOTION PASSES 3-0.**
3. COMMUNICATIONS
Senior Planner Shorkey said that had received a letter from Commissioner Potter via email and had forwarded that to Commissioners and that he had hard copies for their review.
4. PUBLIC REMARKS
Commissioner McConnell discussed CATA bus stops on Grand River Avenue and asked the Township to make sure that covered shelters got replaced.
5. COMMISSION DISCUSSION
 - A. Climate Sustainability Plan
Senior Planner Shorkey described his work into the question of overlap between the Bicycle Friendly comments and the Climate Sustainability Plan. Senior Planner Shorkey turned the discussion over to Commissioner McConnell. Commissioner McConnell went through the Climate Sustainability Plan's Transportation Strategies and led the discussion. Suggestions included a Pathway clearing policy, investigating options for ice other than salt, equipment upgrades including electric vehicles, Pathway maintenance, E-cargo bikes, education, safety, and CATA routes including a potential Saginaw Highway corridor.
 - B. Master Plan Goals and Objectives
Senior Planner Shorkey led the discussion on the Master Plan goals and objectives. After discussion, the Transportation Commission suggested increasing the Bike Friendly Community status from Honorable Mention.

6. PROJECT UPDATES

None.

7. REPORTS/ANNOUNCEMENTS

None.

8. NEXT MEETING DATES

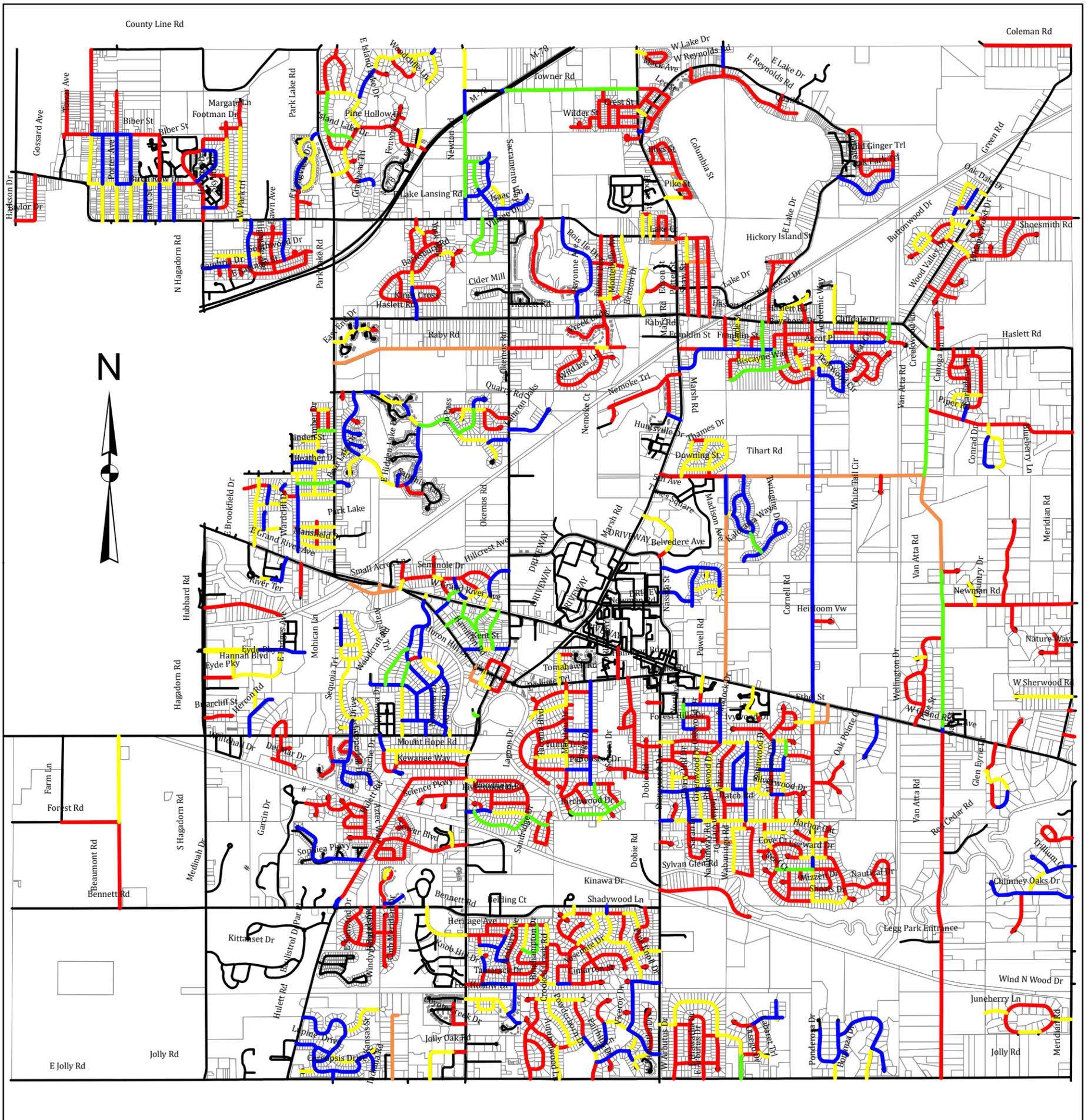
Planning Commission Meeting February 27, 2023

Transportation Commission Meeting March 16, 2023

9. ADJOURNMENT

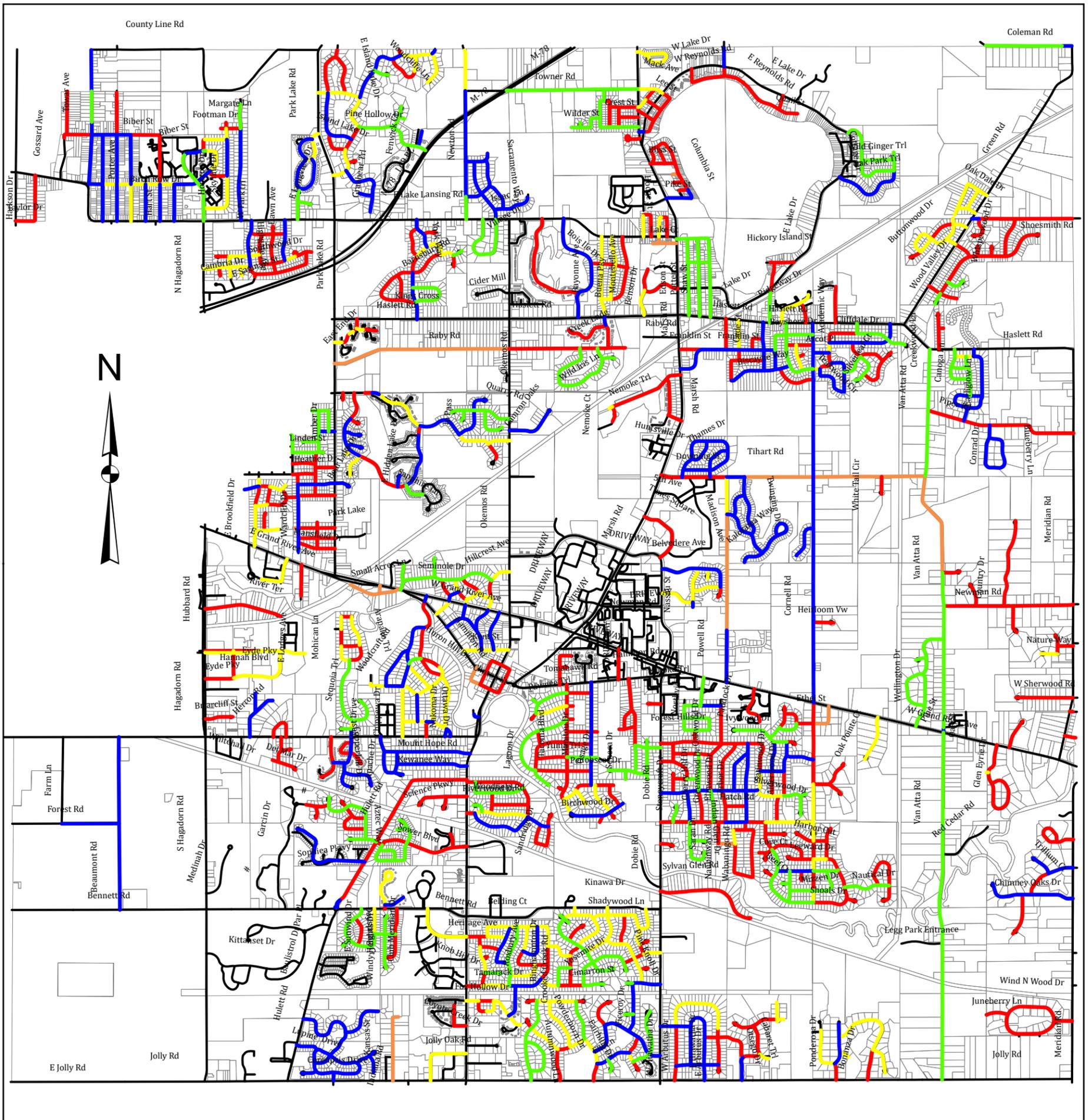
MOTION BY COMMISSIONER FRIERSON TO ADJURN. SUPPORTED BY COMMISSIONER POTTER. MOTION PASSES 3-0.

MERIDIAN TOWNSHIP LOCAL ROAD RATINGS



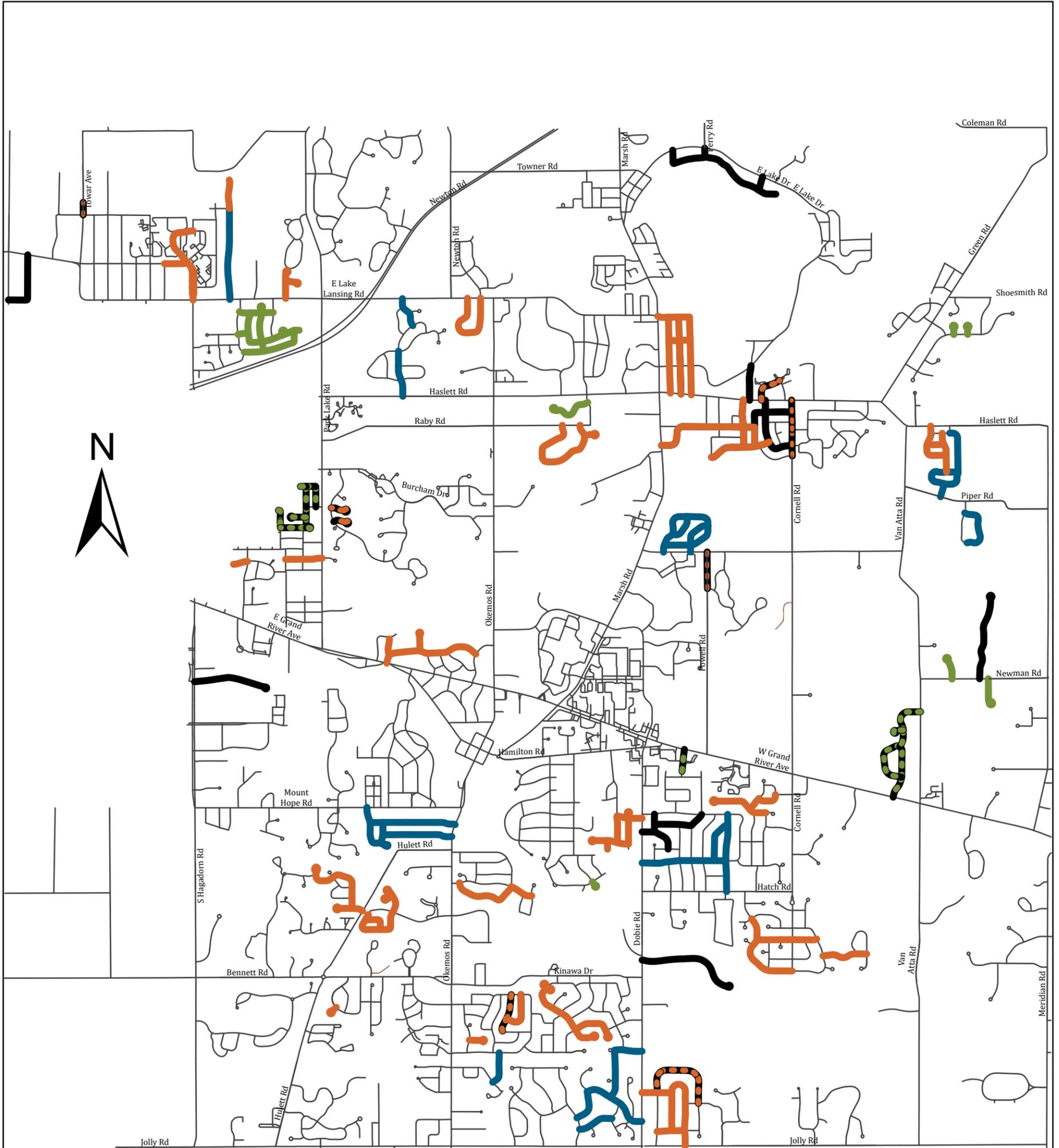
PASER Rating & Mileage	
Green	10-9 (Excellent) - 8.937 mi
Blue	8-6 (Very Good : Good) - 30.350 mi
Yellow	5-4 (Fair) - 33.345 mi
Red	3-1 (Poor : Failed) - 74.984 mi
Orange	Gravel - 5.160 mi
Black	Non-Local (i.e. Private; State; Primary; etc.)

MERIDIAN TOWNSHIP LOCAL ROAD RATINGS



PASER Rating & Mileage	
—	10-9 (Excellent) - 29.829 mi
—	8-6 (Very Good : Good) - 39.463 mi
—	5-4 (Fair) - 24.317 mi
—	3-1 (Poor : Failed) - 54.833 mi
—	Gravel - 4.731 mi

MERIDIAN TOWNSHIP 2023 LOCAL ROAD PROGRAM



Legend	
	2023 Overlay (7.29 mi)
	2023 Crack Fill (3.94 mi)
	2023 Asphalt Rejuvenator (14.27 mi)
	2023 Crushing (3.54 mi)
	2023 Milling (2.36 mi)
	2022 Resurfacing (2.96 mi)



2023 Local Road Program

May 18, 2023



Local Road Program Status

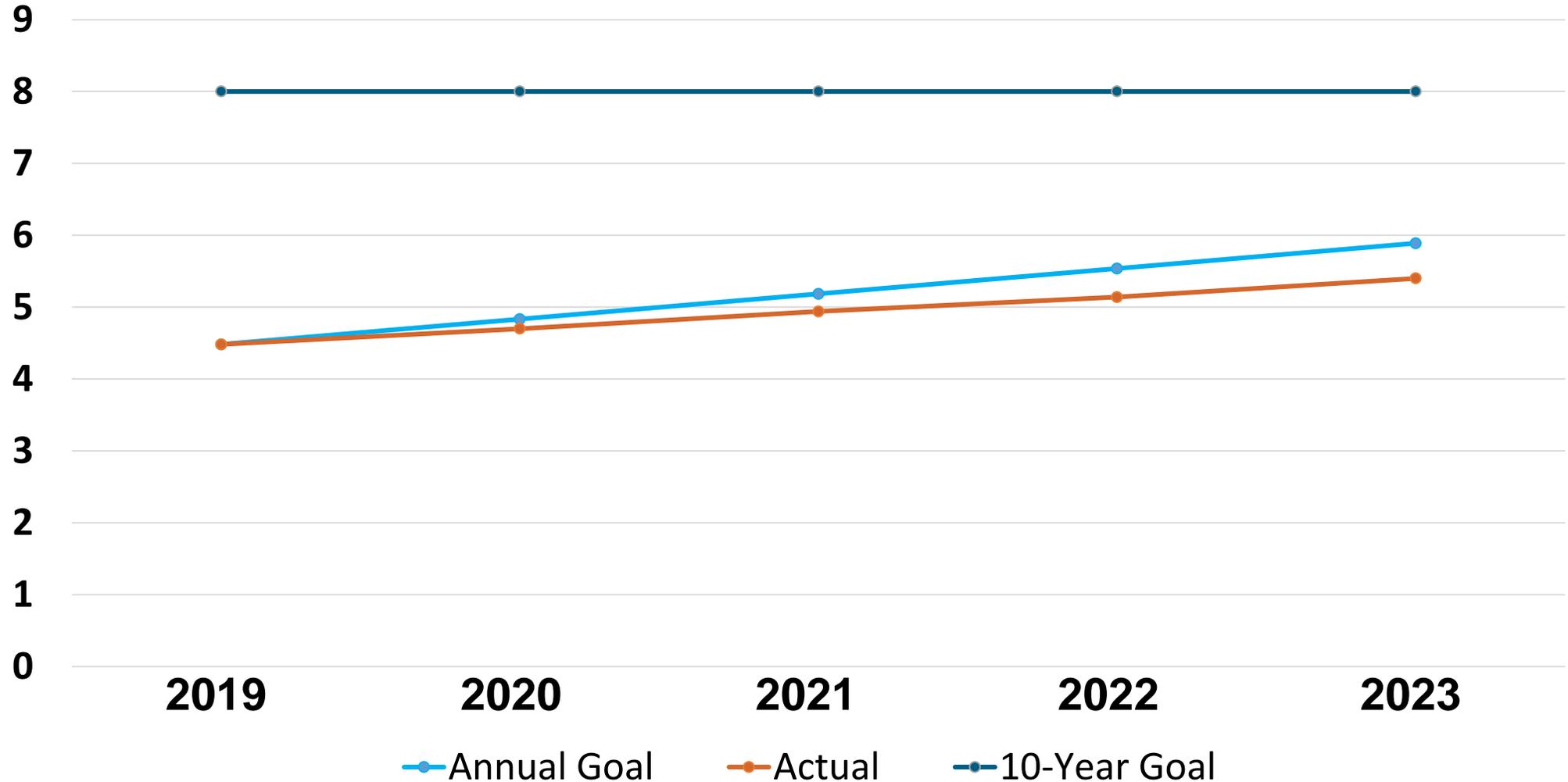
147 miles of local roads

This year 4 of our 10 year plan

Our goal is to obtain an average PASER rating of 8 at the end of the 10 years



PASER Rating Progress





PASER Rating Progress

We are behind our goal due to inflation caused by the pandemic, supply chain issues, and the huge influx in federal infrastructure funding.

We are still on pace to achieve an average PASER rating of 7 to 7.5.



PASER Rating Progress

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2022 Review

7.93 miles of roads reconstructed

8.42 miles of crack fill

7.29 miles of “chip and fog” treatment.

24.15 Total Miles







2023 LRP Funding

State Public Act 51 funding \$0

County allocation increased from \$172,500 to \$335,000

Annual General Fund transfer of \$280,000

Voter-approved road bond revenue \$5.468 million

American Rescue Plan \$700,000

TOTAL: \$6,783,000



2023 Overview

8.86 miles of roads being reconstructed

3.94 miles of crack fill

14.27 miles of rejuvenator treatment

7.29 miles of 1.5" overlay paving of the "Chip & Fog" treated roads.

34.36 Total Miles



2023 Reconstruct List

Randall St (W Lake Dr to W Reynolds Rd)
W Reynolds Rd (Randall St to E Perry Rd)
E Perry Rd (Lake Dr to Reynolds Rd)
E Reynolds Rd (E Perry St to Milenz St)
Quail St (Milenz St to the End)
Milenz St (E Lake Dr to E Reynolds Rd)
Carlton St (Lake Dr to Haslett Rd)
Buckingham Road (Haslett Rd to Cornell Rd)
Bayshore Rd (Hallendale Rd to Cornell Rd)
Honey Creek Cir (Wood Valley Dr to End)
Woodmont Cir (Wood Valley Dr to End)
Chipping Camden Ln (Newman Rd to End)
Buttercup Ln (Newman Rd to End)
Manitour Dr (Birchwood Dr to End)
Colony Dr (Highgate Ave to Blythefield Dr)
Shadowlawn Dr (Southwood Dr to Buglers Way)

Hallendale Rd (Franklin St to Bayshore Dr)
Country Dr (Newman Rd to End)
Oakwood Dr (Forest Hills Dr to Pontchartrain Dr)
Oaklawn Rd (Forest Hills Dr to Boulevard Rd)
Pontchartrain Dr (Oaklawn Dr to Oakwood Dr)
Sylvan Glen Rd (Dobie Rd to End)
River Terrace (Hagadorn Rd to End)
Taylor Dr (Abbot Rd to Harkson Dr)
Harkson Dr (E Lake Lansing Rd to Taylor Dr)
Bugler Way (Highgate Ave to Patriots Way)
Southwood Dr (Cambria Dr to Still Valley Dr)
Still Valley Dr (Blythefield Dr to End)
Still Valley Ct (Still Valley Dr to Still Valley Dr)
Blythefield Dr (Still Valley Dr to Buglers Way)
Shadowlawn Ct (Buglers Way to End)
Creek Landing (Bayonne Ave to End)



**Rejuvenator is
being applied on
2019-2021
Reconstructed
Roads to
maximize the life
of these roads**





What is Rejuvenator?

Rejuvenator restores the maltenes, which bind the sand and gravel together to make asphalt.

The maltenes deteriorate over time, which is what causes asphalt to deteriorate.



Rejuvenator Facts

This treatment does not change the surface of the road in any way. It will look and feel the same as it did prior to treatment.

The rejuvenator absorbs into the asphalt.

Will extend the life of the road 5 years.



Rejuvenator ROI

3.5% of the cost of reconstructing a road.

To put it another way, this treatment produces 7 times the life expectancy of new construction per dollar invested.



Thank you for your time this evening.