

*KEEP THE MOMENTUM GOING:*

# **KEEP ON PAVING**

## SUMMARY OF THE 2021 STRATEGIC PLANNING PROCESS

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Chair

Nancy Quarles  
Vice Chair

Ronald Fowkes  
Commissioner

Dennis Kolar  
Managing Director

Gary Piotrowicz  
Deputy Managing Director/County Highway Engineer



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# Report of the Strategic Planning Process 2021

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## I. INTRODUCTION

In August 2021, the Road Commission for Oakland County (RCOC) completed its latest round of Strategic Planning meetings with the communities of Oakland County. Managing Director Dennis Kolar and Deputy Managing Director/County Highway Engineer Gary Piotrowicz conducted the biennial meetings with officials from cities, villages and townships in the county. The most recent round of meetings was the 19th time RCOC has undertaken this process in 36 years to maintain communications and gain input from the communities it serves. The meetings were held during March through July of 2021.

RCOC's Strategic Planning process began in 1985. The process provides a forum in which requests and comments of the officials of virtually every community in the county (townships, cities and villages) are collected during biennial meetings with the leaders of RCOC. The meetings offer a unique opportunity for the leaders of RCOC and the leaders of the communities to review road needs and concerns and to share news on recent developments. This year was unique in that most meetings were held virtually over Microsoft TEAMS with few conducted in-person.

During the meetings, community officials were asked to identify road improvements needed to address capacity, safety concerns, and road conditions in their communities. Community officials and RCOC leaders then discussed road-related issues specific to each community and considered potential actions. In addition, the local officials gave feedback on the effectiveness of the services provided by RCOC. The presentation included information on how RCOC responded to COVID-19 and how the agency has adapted as an essential agency during a pandemic. The Managing Director updated communities on the status of road funding in Michigan. He discussed how the 2015 road funding package has helped to increase our quantity of work and improve our roads. Another topic of discussion focused on how the decline in fuel consumption during the pandemic led to less gas tax collected at the pump. Michigan Transportation Fund revenues were less than in previous years. Much of the discussion in the meetings centered around RCOC's efforts to improve the effectiveness of its operations and the for its productivity of road maintenance programs. The Deputy Managing Director described the 2021 Road Improvement Program and displayed the differences between the work program in 2016 before the funding package was implemented and the amount of work done since receiving the new funding. The Director of Planning and Environmental Concerns, Brad Knight, discussed Cooperative Invasive Species Management Area, Asset Management Plan, Master Right-Of-Way Plan, Gravel Road Paving Plan Update and drone usage. The presentation ended with a video showing the many ways RCOC has utilized the drone.

Meetings provide insight that helps to plot the long-term course for RCOC. As in the past, the information in this report is helping RCOC to identify ways to improve its service to the communities and motorists, while also revealing the larger trends related to the long-term plans of the communities and their impacts on county roads.

During the 2021 round of meetings, community officials made it clear: The county's road network requires an increased level of investment. Decades of underfunding have resulted in pavement cracking, rutting and potholes – all of which negatively impact commuters and commercial transportation in the county. The recent increase in Michigan Transportation Fund (MTF) revenues has allowed RCOC to recondition the road system which has been underfunded for many decades. This increase in MTF, which began in January of 2017, is only enough to begin the process and not sustain it. The time has come to address these challenges and develop a stable, adequate, and long-term funding mechanism that will make our road network a reliable basis for economic prosperity.

This document contains an overview of the results of the 2021 Strategic Planning process as well as summaries of the meetings with each community.

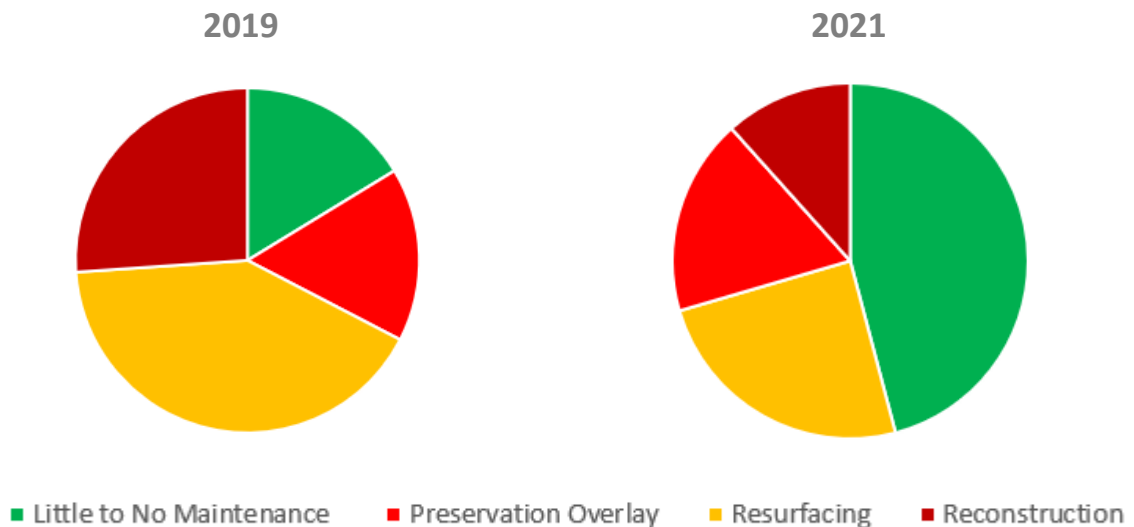
## II. NEEDS OF THE COMMUNITIES

### A. Transportation Needs of the Communities

During the recent meetings, local officials identified over \$3.1 billion in road needs on the county road system. Many communities also shared their need for improvements on city streets and state highways, including interchanges. The costs of the city and state road improvements are not included in the following discussion of county road needs. Although the cost of work and materials has risen along with inflation rates over the past two years, the total road needs identified on county roads has decreased by \$181 million since the 2019 Strategic Planning process was conducted. This is in correlation to the quantity and quality of work that RCOC has completed since the 2015 Road Funding Package began.

With the additional funding, the RCOC has been able to increase the work program from around 15 miles of surface repairs completed annually to over 100 miles of work completed annually. The condition of the road network has improved with the addition of more resurfacing. The Pavement Surface Evaluation and Rating System (PASER) data of the paved federal-aid-eligible roads in the county show that approximately 45.9 percent is in the best condition requiring only routine maintenance such as crack sealing. About 24.57 percent of the road network require preservation overlay, 17.9 percent need resurfacing and 11.63 percent needs to be completely reconstructed. Chart 1 below illustrates the change in pavement surface needs from 2019 to 2021

**Chart 1: Pavement Condition Needs based on PASER ratings**



The additional funding and increase in work has caused a shift in the needs identified by communities. In the past 10 years the focus was first on capacity improvements; then more pavement rehabilitation needs surfaced and widening roads became less important. While surface improvements are still the number one identified need by communities, the total number of needs in this category have decreased and other service needs are increasing. Gravel road paving and maintenance needs have increased as populations have increased in more rural areas. More improvements to bridges and culverts have been identified, along with more requests for ditching and

drainage needs. Communities agree that the focus should be on maintaining the transportation assets and providing proper repairs to extend the service life of pavement and structures.

The road needs identified on the county road system can be categorized into the following groups:

- Surface condition restoration
- Gravel road paving and improvements
- Capacity increases (widening)
- Bridge restoration
- Culvert Replacements
- Drainage improvements
- Technology upgrades (ITS, FAST-TRAC, connected vehicles)
- Spot safety improvements
- Maintenance needs
- Non-motorized needs

The following sections describe each category. Table 1 includes the estimated costs by improvement category to satisfy the transportation needs identified for county roads in Oakland County. Table 2 shows examples of estimated costs of road improvement activities.

**Table 1: Estimated Road Needs for Oakland County – 2021**

| <b>IMPROVEMENT CATEGORY</b>         | <b>ESTIMATED COSTS<br/>(\$)</b> | <b>%</b>    |
|-------------------------------------|---------------------------------|-------------|
| Surface Condition Restoration       | 1,220,415,030                   | 39%         |
| Gravel Road Paving and Improvements | 276,465,000                     | 9%          |
| Capacity Increase                   | 635,563,192                     | 20%         |
| Bridge Restoration                  | 99,450,000                      | 3%          |
| Culvert Improvements                | 199,700,000                     | 6%          |
| Drainage Improvements               | 61,897,461                      | 2%          |
| Technology Upgrades                 | 313,500,000                     | 10%         |
| Spot Safety Improvements            | 118,217,000                     | 4%          |
| Maintenance Needs                   | 175,220,378                     | 6%          |
| Non-Motorized Needs                 | 42,000,000                      | 1%          |
| <b>TOTAL</b>                        | <b>\$3,142,428,061</b>          | <b>100%</b> |

## TABLE 2: EXAMPLE COSTS OF ROAD IMPROVEMENTS IN OAKLAND COUNTY

(As of July 2021)

| <u>ACTIVITY</u>   | <u>ESTIMATED COST</u> |
|---|-----------------------|
| <b><u>Minor Improvements</u></b>  |                       |
| Apply new gravel to gravel road (3" depth)  | \$ 45,000 /Mile       |
| Preservation Overlay (2" depth)   | \$ 275,000 /Lane Mile |
| Concrete Pavement Repair  | \$ 90 /Syd            |
| Pave major road approach  | \$ 130,000 /Each      |
| Construct right turn lane (Rural location)  | \$ 130,000 /Each      |
| Construct right turn lane (Urban location)  | \$ 185,000 /Each      |
| Construct passing lane  | \$ 130,000 /Each      |
| <b><u>Pavement Rehabilitation</u></b>   |                       |
| Rehabilitate/resurface two-lane asphalt road (with passing lanes & safety improvements)         | \$ 2,100,000 /Mile    |
| Rehabilitate/resurface five-lane concrete road  | \$ 2,100,000 /Mile    |
| Widen and resurface (2-lane to 3-lane roadway, depending on length, right-of-way, and drainage) | \$ 3,200,000 /Mile    |
| <b><u>Reconstruct/Widen</u></b>   |                       |
| Remove and replace 5-lane concrete road   | \$ 6,800,000 /Mile    |
| Pave a main gravel road (including minor soil and/or drainage correction)                       | \$ 3,200,000 /Mile    |
| Widen intersection for signalization  | \$ 1,275,000 /Each    |
| Widen to five lanes   | \$ 8,100,000 /Mile    |
| Widen to four-lane blvd   | \$ 12,750,000 /Mile   |
| Widen to six-lane blvd  | \$ 15,750,000 /Mile   |
| <b><u>Bridges/Culverts</u></b>  |                       |
| Replace bridge (span > 20 feet)   | \$ 2,575,000 /Each    |
| Replace culvert (20 feet > span > 5 feet)   | \$ 800,000 /Each      |

**Notes:**

Costs are Contractor Payments only  
 Add 10% for Preliminary Engineering and 15% for Construction Engineering  
 Add any costs necessary for Right-of-Way acquisition

## 1. Road Surface Condition Improvement Needs

Road surface improvement needs include a variety of methods from crack sealing to reconstruction applied according to the level of deterioration of the road surface. Road surface improvement needs identified during the 2021 Strategic Planning process amount to almost \$2.8 billion on paved federal-aid-eligible roads. The cost of identified needs has more than doubled since 2019 when \$1.3 billion identified. This is mostly due to inflation. Table 3 details the needed improvements according to the current PASER values that reflect the conditions of the county's paved federal-aid-eligible roads. In this system, 1 represents very poor conditions and 10 indicates very good conditions. PASER values are currently not available for roads that are not eligible for federal aid or not paved.

**Table 3: Surface Improvement Needs on Paved Federal-Aid-Eligible Roads**

| PASER Value | Centerline Mileage | Lane Mileage | Improvement Required | Unit Costs (\$ million) | Total Costs (\$ million) |
|-------------|--------------------|--------------|----------------------|-------------------------|--------------------------|
| 1           | 0.635              | 1.331        | Reconstruction (4R)  | \$3.2M/lane mile        | 4.26                     |
| 2           | 101.782            | 256.474      | Reconstruction (4R)  | \$3.2M/lane mile        | 820.72                   |
| 3           | 83.08              | 242.099      | Resurface (3R)       | \$2.1M/mile             | 1744.68                  |
| 4           | 52.254             | 154.622      | Resurface (3R)       | \$2.1M/mile             | 109.73                   |
| 5           | 53.48              | 147.343      | Preservation Overlay | \$175,000/lane mile     | 25.79                    |
| 6           | 144.004            | 397.099      | Preservation Overlay | \$175,000/lane mile     | 69.49                    |
| 7           | 141.072            | 369.072      | Crack Sealing        | \$40,000/mile           | 5.64                     |
| 8           | 170.724            | 401.68       | Crack Sealing        | \$40,000/mile           | 6.82                     |
| 9           | 87.211             | 209.059      | Crack Sealing        | \$40,000/mile           | 3.48                     |
| 10          | 12.244             | 37.462       | No Action Required   | \$0/mile                | 0                        |
| TOTAL:      |                    |              |                      |                         | <b>2790.61</b>           |

Reconstruction and resurfacing projects serve a vital function in maintaining acceptable quality of road surfaces by replacing those that already have failed and preventing others from deteriorating to the point of failure. The process typically involves base repair and the application of three or four inches of new asphalt, providing a road surface expected to last approximately 20 years. Pavement deterioration accelerated by high volumes of heavy vehicles is a critical problem in the county.

Roads in good condition (indicated by higher PASER values) can benefit from crack sealing and other heavy maintenance activities. Roads in fair condition (PASER values in the middle range) require a preservation overlay that involves base repair at spots and application of new asphalt. Roads in poor condition (low PASER values) require resurfacing or reconstruction of the road.

Specific examples of surface improvements identified during the 2021 Strategic Planning meetings include the following locations:

- Improve Brown Road from Joslyn Road to Lapeer Road (City of Auburn Hills)
- Improve surface on Elizabeth Lake Road from Oxbow Lake Road to Williams Lake Road (White Lake Township)
- Resurface Avon Road (City of Rochester Hills)
- Reconstruct 12 Mile Road, from Grand River Avenue east (City of Wixom)

- Concrete slab replacement on John R Road from 14 Mile Road to Long Lake Road (City of Troy)

## **2. Gravel Road Paving and Improvement Needs**

Community officials have identified more than \$276 million worth of gravel road needs including paving gravel surfaces and improving the condition of existing gravel surfaces. Gravel road paving needs can be divided into three groups:

1. Short segments needed to complete paved corridors
2. High-volume gravel roads that function as major corridors, often because of increased development
3. Gravel approaches at intersections with major paved corridors

Examples of gravel road paving projects identified during the Strategic Planning meetings include the following locations:

- Quick Road from Fish Lake Road to Grange Hall Road (Holly Township)
- South Hill Road from Pontiac Trail to the Village of Milford limits (Milford Township and Village of Milford)
- Walnut Lake Road from Haggerty Road to Halsted Road south segment (West Bloomfield Township).
- Cooley Lake Road west of Bogie Lake Road to Carey Road (White Lake Township)
- Snell Road from Orion Road to Rochester Road (Oakland Township)
- Lake George Road from Stoney Creek Road to Leonard Road (Oakland Township and Addison Township)
- Tindall Road from Davisburg Road to Rattalee Lake Road (Springfield Township)

Appendix B contains maps and tables that include the location for the gravel road paving requests of community representatives during the 2021 meetings.

## **3. Capacity Increase Needs**

Road capacity improvement needs arise from increased traffic demands due to development. The capacity improvement category includes building new roads, adding lanes to existing roads, and widening bridges and other structures. In the past, this improvement category accounted for the largest share of the cost of road needs. While it still accounts for a large percentage of the cost of road needs, requests have shifted to include more “spot” capacity improvements such as turn lanes, approaches, and other smaller interventions as compared to long portions of roads for lane-widening.

As shown in Table 1, capacity improvement needs identified by community officials totaled about \$635 million, about a fifth of the total cost of needs. The need for capacity increase continues to be less than it was in recent years because traffic demands have not greatly increased, and communities are placing more emphasis on improving the current system.

Examples of capacity improvement needs around the county include the following locations:

- Dequindre Road at Avon Road and 23 Mile Road (City of Rochester Hills)

- 12 Mile Road from Beck Road to Dixon Road (City of Novi)
- Airport Road from M-59 to Andersonville Road (Waterford Township)
- Opdyke Road from South Boulevard to Walton Boulevard (City of Auburn Hills)
- Haggerty Road from 8 Mile Road to 10 Mile Road (City of Farmington Hills)
- Sashabaw Road from Waldon Road to Clarkston Road (Independence Township)
- 10 Mile Road from Milford Road to Haggerty Road (Lyon Township and City of Novi)

Appendix A contains maps and tables describing the capacity improvements requested by community representatives during the 2021 meetings.

#### 4. Bridge and Culvert Improvement Needs

There are 116 bridges under RCOC jurisdiction. With recent funding and improvements, 37 percent of them are in good condition. Bridges are inspected regularly and receive a rating of good, fair or poor. Almost \$100 million bridge improvement needs have been identified. Table 4 shows the estimated costs required to address the current improvement needs of the bridges on the county road system based on their current condition rating.

**Table 4: Bridge Improvement Needs on County Roads**

| Bridge Rating | Number of Bridges | Improvement            | Unit Costs (\$ million per bridge) | Total Cost (\$ million) |
|---------------|-------------------|------------------------|------------------------------------|-------------------------|
| Good          | 43                | Preventive Maintenance | 0.10                               | 4.3                     |
| Fair          | 47                | Rehabilitation         | 0.60                               | 28.2                    |
| Poor          | 26                | Reconstruction         | 2.58                               | 67.0                    |
| <b>TOTAL:</b> |                   |                        |                                    | <b>99.5</b>             |

Specific examples of bridge improvement needs include the following locations:

- Hatchery Road bridge over the Clinton River (Waterford Township)
- Cooley Lake bridge over Huron River (Commerce Township and White Lake Township)
- Sashabaw Road bridge over the Clinton River (Independence Township)
- 11 Mile Road bridge over Novi-Lyon Drain (Lyon Township)
- Maloney Street bridge over Clear/Long Lake Channel (Oxford Township)

In addition to bridges, there are about 2260 culverts of various sizes under RCOC jurisdiction. This number is up from 301 reported culverts and their condition in the 2019 Strategic Plan Report. With the help of summer interns, comprehensive field inventory and condition scoring has since been completed and the data has been recorded for future asset management practices. The estimated cost to perform preventive maintenance or replace these culverts is about \$200 million considering their current conditions. Rehabilitation or reconstruction of a culvert is usually not eligible for federal aid unless it happens in the framework of a federally funded road project.

**Table 5: Culvert Improvement Needs on County Roads**

| <b>Culvert Rating</b> | <b>Number of Culverts</b> | <b>Improvement</b>       | <b>Per Culvert (\$ million per culvert)</b> | <b>Total Cost (\$ million)</b> |
|-----------------------|---------------------------|--------------------------|---|--------------------------------|
| Good                  | 2260                      | Preventative Maintenance | 0.0   | 0.0                            |
| Fair                  | 367                       | Rehabilitation           | 0.3   | 110                            |
| Poor                  | 112                       | Reconstruction           | 0.8   | 89.6                           |
| <b>TOTAL:</b>         |                           |                          |   | <b>199.7</b>                   |

## **5. Drainage Improvement Needs**

In 2021, local officials identified storm water drainage as a major problem. On gravel roads, drainage problems are common because many gravel roads evolved from trails or farm access lanes without drainage considerations. Inadequate drainage causes fast and extensive deterioration of the gravel surface. In urban areas where most roads are paved, drainage problems occur when heavy rainfall or melting snow saturates the ground. Much of the poor drainage in urban areas is due to overburdened storm sewers.

Recently, more than \$61 million in drainage improvement needs were identified. Many communities indicated drainage improvement needs throughout their communities highlighted by the unusually wet weather in recent months. Specific examples of drainage improvements identified during the 2021 Strategic Planning meetings include the following locations:

- Improve drainage along Lakeville Road, and at the intersection of Rochester Road and Betts Road (Addison Township)
- Improve ditching on Tucker Road south of East Holly Road (Holly Township)
- Improve drainage on Lake Angelus Road at Lake Angelus Lane (City of Lake Angelus)
- Improve drainage throughout the township (Springfield Township)

## **6. Needs for Technology Upgrades**

Faster And Safer Travel Through Routing and Advanced Controls (FAST-TRAC) is a system that uses cutting edge technology to minimize traffic congestion, in real time, and improve safety on our roads. RCOC maintains about 1500 traffic signals with almost 800 of these signals on the FAST-TRAC system.

FAST-TRAC was deployed in the early 1990s with the use of the Sydney Coordinated Adaptive Traffic System (SCATS), a fully adaptive traffic system that uses sensors to detect vehicles in each lane and pedestrians waiting to cross to optimize signal timing based on real time traffic flow. With the current SCATS system, RCOC has one of the most advanced traffic signal systems in the nation. However, with emerging Connected and Autonomous Vehicles (CAV) initiatives and environments, RCOC needed a traffic system ready for these technologies now and into the future. RCOC is transitioning to a traffic signal system called Centrac that fulfills the present traffic operational needs as well as integrates with CAV.

RCOC has continued to enhance FAST-TRAC by deploying over 200 closed-circuit television (CCTV) cameras at high volume signalized intersections to remotely monitor traffic flow and adjust signal timings. The CCTV cameras provide only real-time video and does not record.

The estimated cost of upgrading the remaining 700 traffic signals to FAST-TRAC and updating other technologies on the county road system is about \$314 million.

### **Connected Vehicle Technology**

RCOC has been involved with a coalition of public and private entities that has worked on the research and deployment of the latest ITS concept referred to as Connected Vehicle technology (formerly known as IntelliDrive and Vehicle-Infrastructure Integration). Connected Vehicle technology is a suite of technologies and applications that uses wireless communications among vehicles, infrastructure and other devices in order to deliver safety, mobility and environmental improvements in surface transportation.

Connected Vehicle technology applications provide connectivity:

- among vehicles,
- between roadway infrastructure and vehicles, and
- among vehicles, infrastructure and wireless devices carried by drivers, pedestrians and bicyclists.

Like the Internet, which provides information connectivity, Connected Vehicle technology provides a starting point for transportation connectivity that ultimately will enable countless applications and spawn new industries. Connected Vehicle technology enables vehicles with 360-degree awareness to inform a driver of hazards and situations they cannot see. Ultimately, it may lead to crash-less vehicles. It can enhance mobility by providing travelers and transportation managers with information on the transportation network's real-time performance (traffic congestion and other travel conditions). RCOC considers Connected Vehicle technology a key component in the effort to further improve safety and mobility on the county's road network. The agency plans to employ Connected Vehicle technology in the future to enhance safety, mobility and convenience and to change the way transportation is managed, operated and utilized. It is estimated that we need \$18 million to start upgrading traffic signals with CV technologies

### **7. Spot Safety Improvement Needs**

Spot safety improvement projects help to eliminate traffic concerns or road function problems in specific areas. They include intersection improvements (sight distance, widening and signalization), guardrail installation, adding turning lanes, paving shoulders, improving traffic signs and other minor road work. These improvements are cost-effective ways to improve traffic operations and enhance traffic safety.

Spot safety improvement needs on RCOC roads totaled \$118 million. Specific examples of spot safety improvements identified during the 2021 Strategic Planning meetings include the following locations:

- Construct a roundabout at the intersection of Teggerdine Road and Elizabeth Lake Road (White Lake Township)
- Realign Elizabeth Lake Road at Williams Lake Road (Waterford Township)
- Construct a passing lane on Quarton Road at the Pilgrim Avenue and Fairfax Avenue intersections (City of Birmingham)
- Install a left turn lane at 10 Mile Road and Couzens Avenue (City of Hazel Park)

- Improve the sight distance at the intersection of Hurd Road and Oakwood Road (Brandon Township)
- Improve safety at Pontiac Lake Road and Fisk Road (White Lake Township)
- Soften hills on Parkdale Avenue at Wyngate Drive (City of Rochester)

## **8. Maintenance Needs**

Every dollar spent on preventive pavement maintenance saves several dollars in future road repairs according to the National Cooperative Highway Research Program. The most frequent light pavement maintenance activities are crack sealing, concrete repair, joint repair and surface patching. Winter maintenance activities focus on snow and ice control and temporary surface repair. Street sweeping, dust control, tree trimming, brush cutting, and litter pickup are done during the milder months. Sign replacement and traffic signal maintenance also are important maintenance activities.

Maintaining gravel roads is a high priority for rural communities. Freeze/thaw cycles, inadequate drainage and high traffic volumes contribute to rapid deterioration of gravel roads and, consequently, low ride quality for motorists. To reduce dust and improve gravel surfaces, RCOC crews spray calcium chloride brine during the summer on primary gravel roads. However, increasing traffic volumes on gravel roads and heavy precipitation have resulted in greater maintenance needs.

The estimated immediate maintenance needs identified by communities on RCOC roads amount to more than \$175 million.

## **9. Non-Motorized Needs**

During the 2021 Strategic Planning meetings, several communities indicated interests in expanding their non-motorized facilities. RCOC adopted a set of Complete Streets guidelines and is working with communities on a project-by-project basis to coordinate efforts and build roads that meet the needs of each community. Non-motorized needs include installing ADA facilities, pedestrian signals, constructing wide shoulders along the roads, constructing bicycle lanes, restriping existing road surfaces to provide for bicycle lanes, constructing sidewalks and other needs of the non-motorized traffic. The total current non-motorized needs on the county road system amounts to an estimated \$42 million. Examples of non-motorized improvements identified during the 2021 Strategic Planning meetings includes:

- Institute a comprehensive program to pave shoulders on county roads in the village (Village of Wolverine Lake)
- Construct a pathway crossing on Adams Road to the Marketplace Shops (City of Rochester Hills).
- Provide assistance in securing a pedestrian pathway on the 8 Mile Road bridge over the CSX Railroad. (City of Northville)

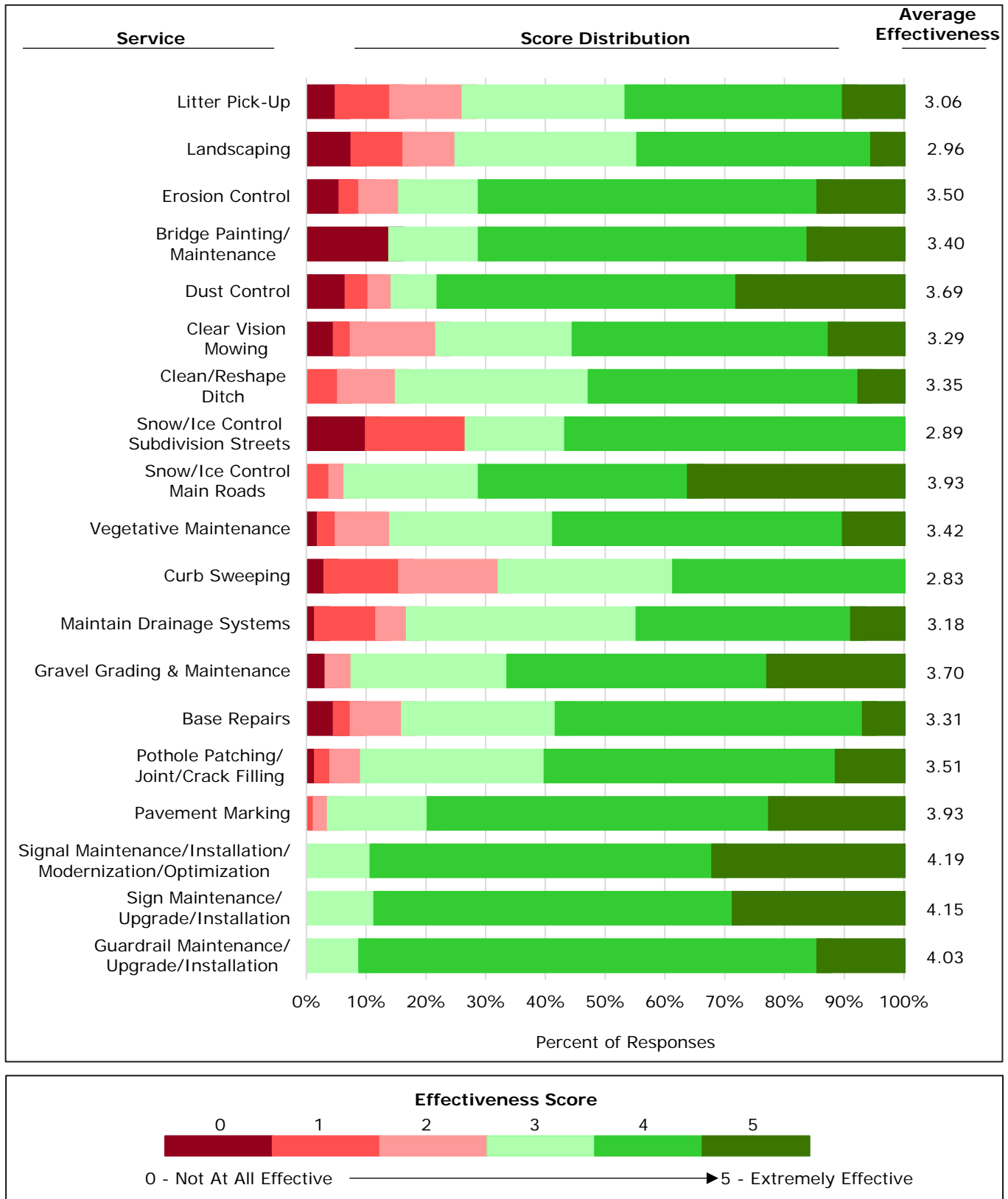
## **B. Immediate Needs, Comments on Services and Inquiries**

During the 2021 Strategic Planning meetings, local officials once again were encouraged to make requests for services, information or other assistance and to comment on the performance of RCOC. The requests and comments were recorded and relayed to the appropriate RCOC staff for action.

A number of communities requested drainage and pavement improvements from the Highway Maintenance Department. Several communities were interested in requesting speed limit studies. Additionally, improving signal operations and performing signal warrant studies have been perennial topics of the Strategic Planning meetings and were requested during the recent visits. Several communities noted the excellent communication between RCOC's Highway Maintenance districts and the communities. There were also discussions on how to continue to improve communication. This has included RCOC district superintendents and foremen meeting regularly with local officials to discuss maintenance and service needs in the communities. Local officials commended the response times to their requests and the level of service provided by RCOC staff.

Table 6 summarizes the average effectiveness ratings of the RCOC services as reported by the communities. The ratings were collected through the Strategic Planning process through an online questionnaire. In total there were 45 responses, any responses that remarked with N/A were not recorded on Table 6. To put the ratings into proper perspective, it should be noted that RCOC maintains all roads in townships, while very little cities and villages. This information was brought to the attention of the operating departments to see what can be done, with available resources, to further improve services that RCOC provides to the communities of the county.

**Table 6: Average Effectiveness of RCOC Services – 2021**



### **III. STRATEGIES TO FULFILL COMMUNITY ROAD NEEDS**

The Strategic Planning process is an important source of information used to formulate strategies to improve RCOC services and the efficiency of its operations. Strategic Planning is necessary to address the increasingly difficult challenges Oakland County's road system is facing. The road needs identified by local officials have increased significantly during the decades of the Strategic Planning process. At the same time, funds to fulfill these needs had, until recently, dramatically dropped. With each passing year, the funding disparity had grown due to increasing construction costs and declining revenues. However, RCOC is determined to respond to the increasing challenges by efficiently utilizing its new funding in the best possible manner. To accomplish this goal, RCOC has developed the following strategies. Local communities are invited to join in whenever possible to strengthen the chances for success.

#### **FUNDING**

- Continue to pursue additional project funding for local road improvements in Oakland County.
- Investigate innovative alternative funding strategies including public and private funding sources.
- Utilize asset management techniques to allocate funding to the right fix at the right time in the right place.

#### **TECHNOLOGY**

- Continue to utilize Geographic Information System (GIS) to assist in network data inventory and analysis.
- Continue to harness the power of advanced technologies and methods to improve operations (FAST-TRAC, ITS, connected-vehicle technology, etc.).
- Strive to stay on the cutting-edge of technological advancements by investigating and adapting new technologies and methods as they arise.

#### **SAFETY**

- Perform annual safety reviews and consider safety as primary review criteria in project selection process.
- Perform road safety audits to assure that traffic safety concerns are fully considered in road projects.
- Continue to seek funding sources from safety improvement programs.

#### **PUBLIC AND PRIVATE COORDINATION AND COOPERATION**

- Continue to invest in the greatest asset of the agency, its people, by maintaining a variety of professional development tools.
- Continue to establish and expand partnerships with other governmental agencies, organizations and the public.

- Continue to participate in private sector initiatives both in finding alternative road funding sources, researching new technologies and establishing partnerships.
- Continue to take into consideration indirect impacts of transportation on residents' quality of life (environmental concerns, Complete Streets principles, project scheduling, public notices).
- Continue to improve the public hearing and community discussion process by employing new visualization tools and increased stakeholder participation.
- Continue open and frank discussions with the communities of Oakland County about road needs and ways to address them.
- Continue to monitor and improve the agency's asset management system.

**TOWNSHIP  
MEETING SUMMARIES**

## 2021 STRATEGIC PLANNING MEETING

### ADDISON TOWNSHIP

The Strategic Planning Meeting with Addison Township was held on June 23, 2021. This was a joint meeting with Oxford Township, the Village of Oxford, and the Village of Leonard. The meeting was held at the Oxford Township offices. In attendance were:

#### Addison Township

Mr. Bruce Pearson Township Supervisor

#### Oxford Township

Mr. Jack Curtis Township Supervisor  
Mr. Curtis Wright Township Clerk  
Mr. Jim Sharpe Engineering Consultant, Sharpe Engineering

#### Village of Oxford

Mr. Joe Madore Village Manager

#### Village of Leonard

Mr. Mike McDonald President

#### Road Commission for Oakland County

Mr. Dennis Kolar Managing Director  
Mr. Gary Piotrowicz Deputy Managing Director/County Highway Engineer  
Mr. Brad Knight Director, Planning and Environmental Concerns  
Mr. Alexis Gomez Transportation Planner II

### COMMUNITY UPDATE

Township officials reported that the community is experiencing a boom in residential development, which includes people buying up existing homes and renovating into much larger properties. The community mentioned a change in the RCOC's maintenance for east-west roads that has modified the timing when different parts of roads are worked on. Residents have been frustrated about driving roads that cross Addison and Oxford and experiencing unmaintained portions when crossing the community limits.

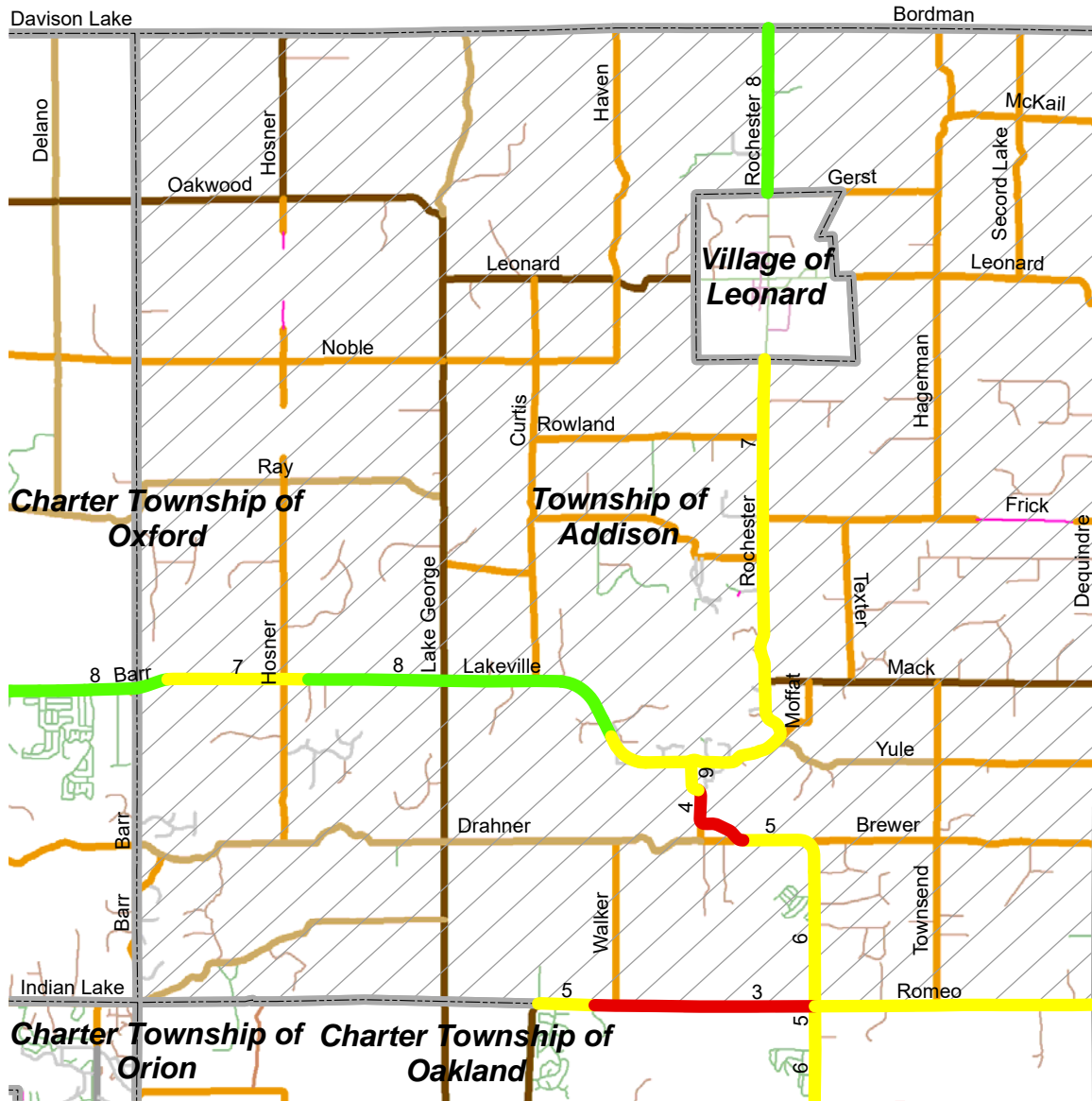
The community also commented that some residents have expressed interest in paving some dead-end roads where the drainage has been pushing gravel into the waterways after heavy rains. Lastly, the community mentioned interest in limestone, although the RCOC has been challenged to secure vendors who want to provide it.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The following is a list of long-range priorities for **Addison Township**:

1. Continue to improve gravel road maintenance program throughout the township.
2. Pave Lake George Road to avoid bottleneck on Rochester Road and improve intersection at Lakeville Road.
3. Pave Mack and Leonard Road.
4. Ditching and drainage improvements: Clean out culverts and cross-culverts.
5. Improve drainage along Lakeville Road, and at Betts and Rochester Road.
6. Increased sanding and winter maintenance on icy hills and curves, particularly on Drahner and Betts Roads.
7. Straighten sharp, downhill S-curves on Leonard Road at Dequindre Road.
8. Would like to see more local involvement in the Adopt-a-Road Program.
9. Increase the level of maintenance services, especially ditching and tree trimming.
10. Open the uncertified section of Frick Road, Hagerman Road to Dequindre Road.
11. Improve the intersection of Townsend Road and Romeo Road. There is poor drainage and a lot of trees.

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**  
**RCOC Paved Primary and Local Roads**

|   |   |   |
|---|---|---|
| <p><b>LA STRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> <li><span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary</li> <li><span style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, gray 2px, gray 4px); display: inline-block; width: 15px; height: 10px;"></span> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">█</span> County Primary - Paved</li> <li><span style="color: brown;">█</span> County Primary - Gravel</li> <li><span style="color: green;">█</span> County Natural Beauty - Paved</li> <li><span style="color: tan;">█</span> County Natural Beauty - Gravel</li> <li><span style="color: gray;">█</span> County Local - Paved</li> <li><span style="color: orange;">█</span> County Local - Gravel</li> <li><span style="color: lightgray;">█</span> County Sublocal - Paved</li> <li><span style="color: brown;">█</span> County Sublocal - Gravel</li> <li><span style="color: magenta;">█</span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow;">█</span> Highway US</li> <li><span style="color: purple;">█</span> Highway State</li> <li><span style="color: teal;">█</span> Highway Interstate</li> <li><span style="color: blue;">█</span> County Primary - Paved</li> <li><span style="color: purple;">█</span> County Local - Paved</li> <li><span style="color: blue;">█</span> County Local - Gravel</li> <li><span style="color: green;">█</span> City Major - Paved</li> <li><span style="color: red;">█</span> City Major - Gravel</li> <li><span style="color: magenta;">█</span> City Local - Paved</li> <li><span style="color: green;">█</span> City Local - Gravel</li> <li><span style="color: brown;">█</span> City Local / County Sublocal - Paved</li> <li><span style="color: green;">█</span> Park Roads</li> <li><span style="color: brown;">█</span> Private</li> <li><span style="color: green;">█</span> Unknown</li> </ul> |
|---|---|---|



## 2021 STRATEGIC PLANNING MEETING

### BLOOMFIELD TOWNSHIP

The Strategic Planning Meeting with Bloomfield Township was held virtually via TEAMS on April 13, 2021. In attendance were:

#### Bloomfield Township

|                          |  |
|--------------------------|--|
| Ms. Dani Walsh           | Township Supervisor                              |
| Mr. Noah Mehalski        | Director, Public Works Department                |
| Ms. Olivia Olsztyn-Budry | Director, Engineering and Environmental Services |

#### Michigan State Legislature

|                    |                            |
|--------------------|----------------------------|
| Ms. Rosemary Bayer | State Senator, District 12 |
|--------------------|----------------------------|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Planner II                                       |

### COMMUNITY UPDATE

Township officials reported that the budget for overlay and concrete replacement work is very limited this year. That work will be minimal this year as compared to previous years. Tri-party work underway at Maple Road and Cranbrook; Maple Road, Inkster to Franklin.

There are some new single family and multi-family developments in the community. This year two subdivision plats will be completed, both off Franklin Road just north of 14 Mile Road. These include a 2 lot and 9 lot plat. The developer has submitted plans to the RCOC and the Township board has approved a tentative preliminary plat. The current intent is for separate driveways off Franklin Road. No large developments currently on the horizon.

The Township received a TAP grant for a pedestrian crossing at Square Lake and Telegraph and to extend the safety path up Telegraph. A second pedestrian crossing will be placed at Telegraph and Bataan Drive. The project is currently in the design phase and construction will take place in 2023.

The regular safety path program is continuing including some water-main replacements and upgrades to vertical assets on the sewer and water system. In respect to priorities, the Township noted that the special SAD process has markedly improved since the previous 2019 meeting to receive more timely engineering plans and costs.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **Bloomfield Township** are:

1. Improve special SAD process and agreement with Bloomfield Township to get more timely engineering plans and costs.
2. Improve traffic flow on Cranbrook south of Maple.
3. Improve traffic flow on Maple Road from Inkster to Franklin. Look at alternatives to five-lane cross-section.
4. Improve the intersection of Opdyke Road and Square Lake Road, preferably with extended storage for turning lanes south bound. Replace concrete east of Opdyke.
5. Pave Square Lake between I 75 ramp and Opdyke.
6. Improve Big Beaver and Woodward intersection on west side in the east bound lanes. Curb, aesthetics and stacking lanes.
7. Pave Fourteen Mile Road west of Franklin.
8. Improve major thoroughfares throughout the township and Oakland County.
9. Explore paving of hill section of Echo Road.
10. Reduce congestion on: I-75, Telegraph Road, and Square Lake Road.
11. Review township intersections for left turn phases.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Charter Township of Bloomfield

**Name:** Noah Mehalski

**Title:** Director of Public Works

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *County overlay and reconstruction projects*
2. *Application of federal infrastructure funds to Twp projects*
3. *Tri-party program coordination*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                                   | 2                                   | 3                                   | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

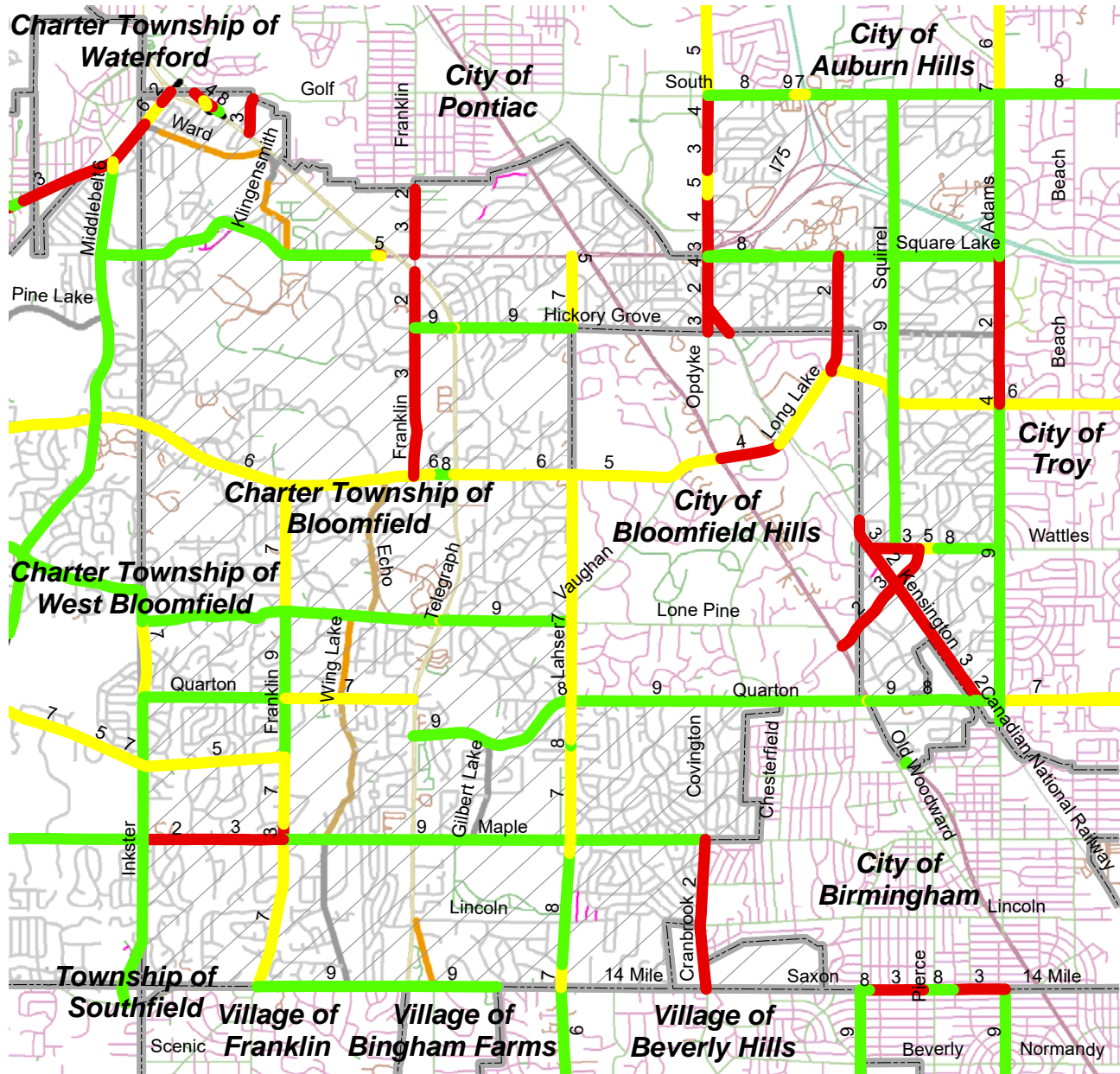
## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*Most drainage issues and structure repairs can take years to complete, DCS lacks true understanding of our permit with RCOC.*

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

**RCOC Paved Primary and Local Roads**

|   |   |   |
|---|---|---|
| <p><b>LA STRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: lightgreen;">■</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">■</span> 5 - 7 (Fair)</li> <li><span style="color: red;">■</span> 0 - 4 (Poor)</li> <li> Municipal Boundary</li> <li> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li> County Primary - Paved</li> <li> County Primary - Gravel</li> <li> County Natural Beauty - Paved</li> <li> County Natural Beauty - Gravel</li> <li> County Local - Paved</li> <li> County Local - Gravel</li> <li> County Sublocal - Paved</li> <li> County Sublocal - Gravel</li> <li> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li> Highway US</li> <li> Highway State</li> <li> Highway Interstate</li> <li> County Primary - Paved</li> <li> County Local - Paved</li> <li> County Local - Gravel</li> <li> City Major - Paved</li> <li> City Major - Gravel</li> <li> City Local - Paved</li> <li> City Local - Gravel</li> <li> City Local / County Sublocal - Paved</li> <li> Park Roads</li> <li> Private</li> <li> Unknown</li> </ul> |
|---|---|---|





# RCOC 2021 Strategic Plan: Community Survey

**Community:** Charter Township of Brandon

**Name:** Jayson W. Rumball

**Title:** Supervisor

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Improving quality of our dirt roads*
2. *Improving quality of our paved roads*
3. *Clearing dangerous intersections of foliage and ditching*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

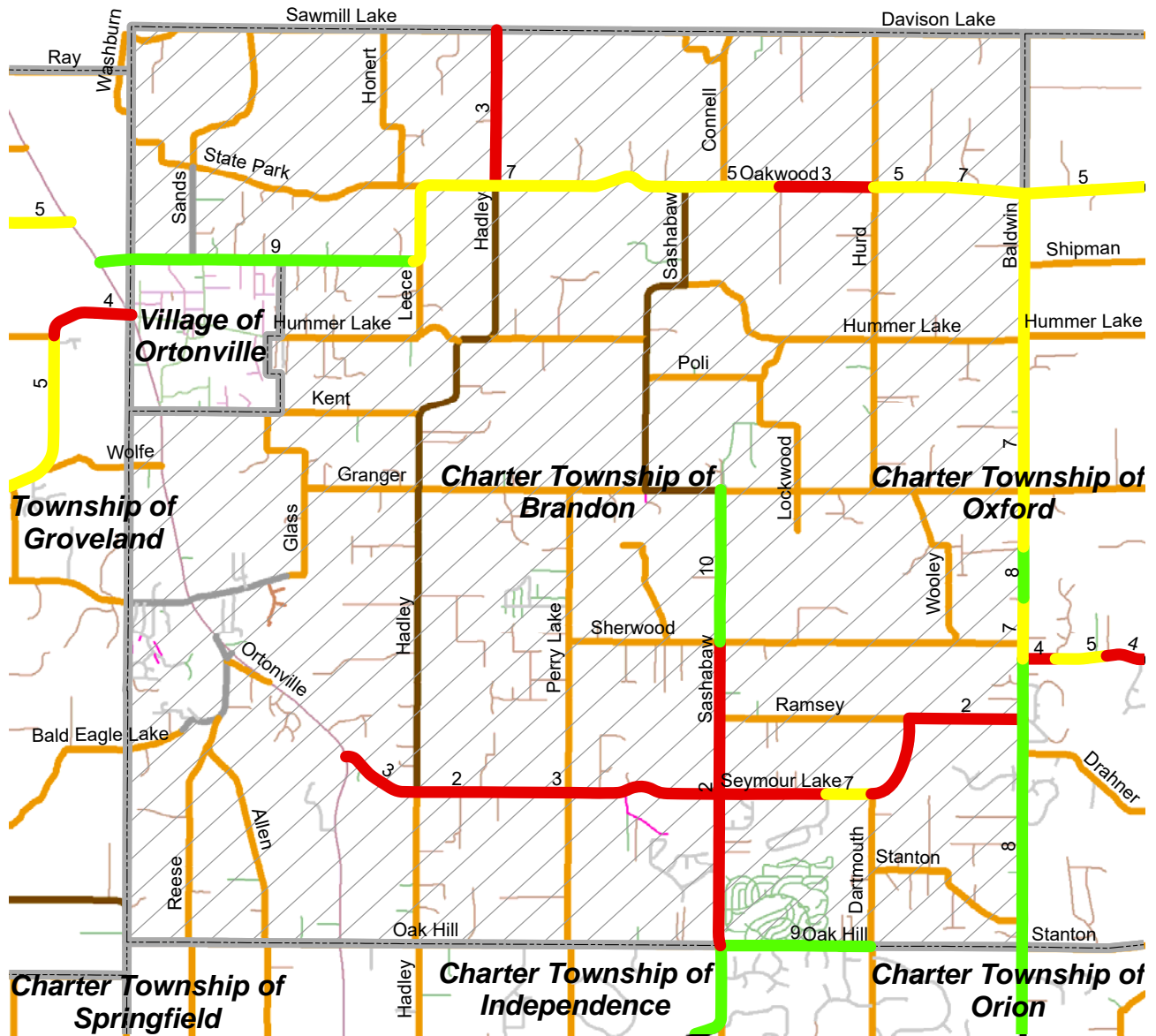
Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                                   | 1                        | 2                                   | 3                                   | 4                                   | 5                                   |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**  
**RCOC Paved Primary and Local Roads**

| LA STRATING   | Non Rated RCOC Roads  | Non-RCOC Roads  |
|---|---|---|
| <span style="color: green;">█</span> 8 - 10 (Good)  | <span style="color: black;">█</span> County Primary - Paved         | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel        | <span style="color: purple;">█</span> Highway State                       |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: green;">█</span> County Natural Beauty - Paved  | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: brown;">█</span> County Natural Beauty - Gravel | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: gray;">█</span> County Local - Paved            | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel         | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: gray;">█</span> County Sublocal - Paved         | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel       | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: pink;">█</span> Uncertified                     | <span style="color: purple;">█</span> City Local - Paved                  |
|   |   | <span style="color: green;">█</span> City Local - Gravel                  |
|   |   | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |   | <span style="color: green;">█</span> Park Roads                           |
|   |   | <span style="color: brown;">█</span> Private 25                           |
|   |   | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### COMMERCE TOWNSHIP

The Strategic Planning Meeting with Commerce Township was held on May 10, 2021, virtually on Microsoft Teams. This was a joint meeting with the Village of Wolverine Lake. In attendance were:

#### Commerce Township

Mr. Larry Gray Township Supervisor

#### Village of Wolverine Lake

Mr. David Gilliam Village Administrator  
Mr. Michael Powell Village Engineer  
Mr. Andrew Stone DPW Leader

#### Road Commission for Oakland County

Mr. Dennis Kolar Managing Director  
Mr. Gary Piotrowicz Deputy Managing Director/County Highway Engineer  
Mr. Brad Knight Director, Planning and Environmental Concerns  
Ms. Carissa Markel Transportation Planner III

### COMMUNITY UPDATE

Township officials reported on two planned residential developments in the township. The first development is the Reserve at Crystal Lake with 204 homes at the intersection of Sleeth Road and Bass Lake Road. The second development is Bay Pointe Country Club with 180 homes on golf course on Union Lake, and the township will negotiate an easement for the Union Lake Road expansion.

Township officials stated Juniper Drive from Sleeth Road to Commerce Road is a highly travelled cut through for many local drivers and needs to be resurface. Township officials mentioned that the pavement is in needs of repair on Loop Road from 14 Mile to the north off the hotels.

Township officials discussed turning Cascade Street into a one-way road by adding barrier and using Tri-Party funds along with White Lake Township. Township officials also stated they would be interested in using Tri-Party funds for the Martin Parkway extension and adding right turn lanes at various intersections in the township to alleviate traffic congestion.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for **Commerce Township** are:

1. Improve Union Lake Corridor to benefit all communities in surrounding area.
  - a. Improve & Widen traffic flow from Martin & Oakley Park north to Cooley & Williams Lake Road at the Four Towns intersection.
  - b. Widen bridge Union Lake Road to 3 lanes across lower straits lake between Richardson & Bywater.
  - c. Widen Union Lake Road to 3 lanes from Meridian to Cooley.
  - d. Connect Union Lake Road to Martin Road.
2. Resurface residential streets.
3. Improve drainage.
4. Pave or install drain on gravel portion of Oakley Park Road.
5. M-5 and Union Lake corridor.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Commerce Township

**Name:** Larry Gray

**Title:** Supervisor

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Repaving main roads.*
2. *Repaving neighborhood roads.*
3. *M-5/Union Lake corridor.*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                        | 3                                   | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Erosion Control  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

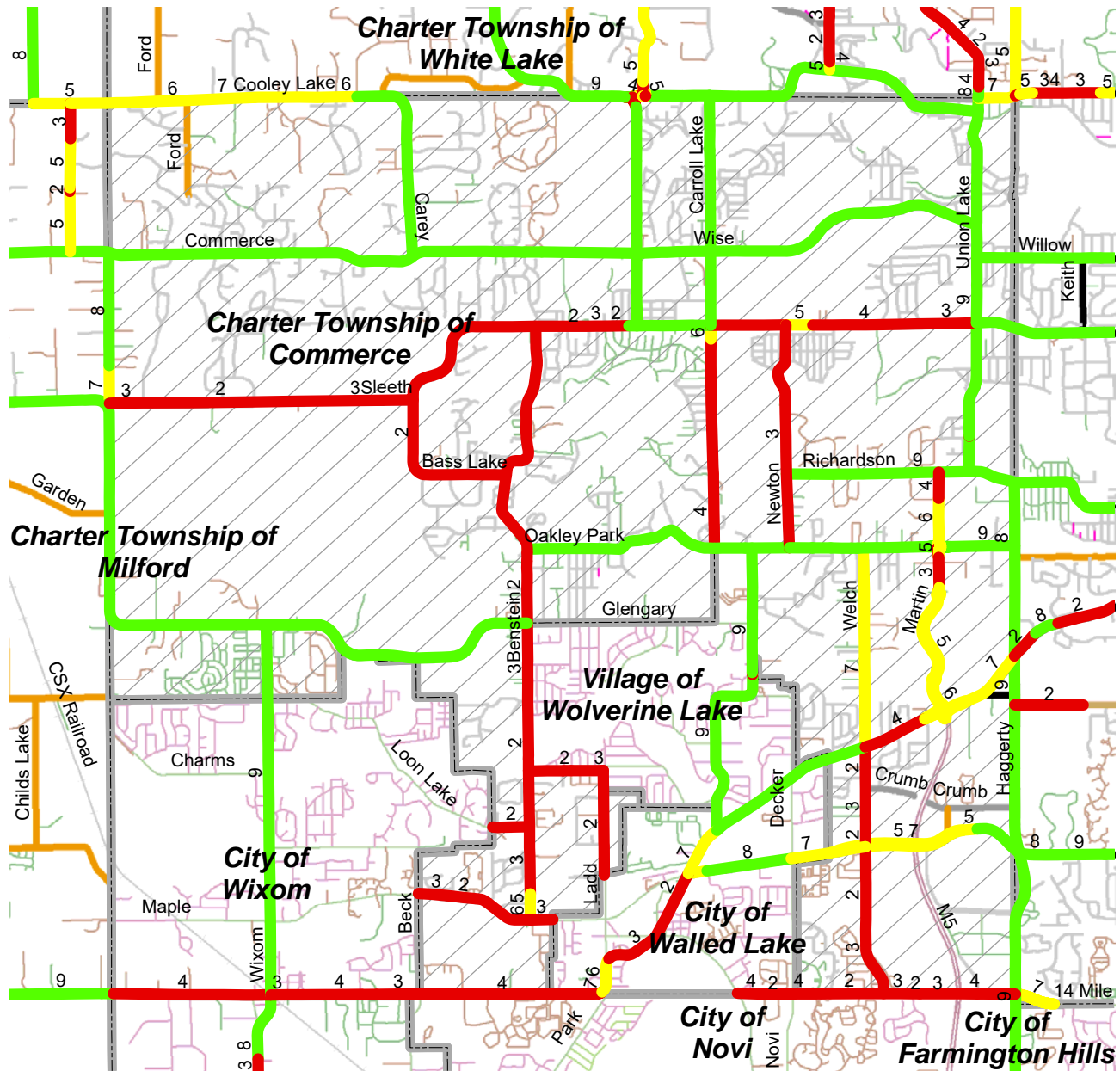
## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*Overall for the short time I've been in office, RCOC has been very proactive in communication.*

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

##### LA STRATING

█ 8 - 10 (Good)

█ 5 - 7 (Fair)

█ 0 - 4 (Poor)

Municipal Boundary

Community

##### Non Rated RCOC Roads

█ County Primary - Paved

█ County Primary - Gravel

█ County Natural Beauty - Paved

█ County Natural Beauty - Gravel

█ County Local - Paved

█ County Local - Gravel

█ County Sublocal - Paved

█ County Sublocal - Gravel

█ Uncertified

##### Non-RCOC Roads

█ Highway US

█ Highway State

█ Highway Interstate

█ County Primary - Paved

█ County Local - Paved

█ County Local - Gravel

█ City Major - Paved

█ City Major - Gravel

█ City Local - Paved

█ City Local - Gravel

█ City Local / County Sublocal - Paved

█ Park Roads

█ Private

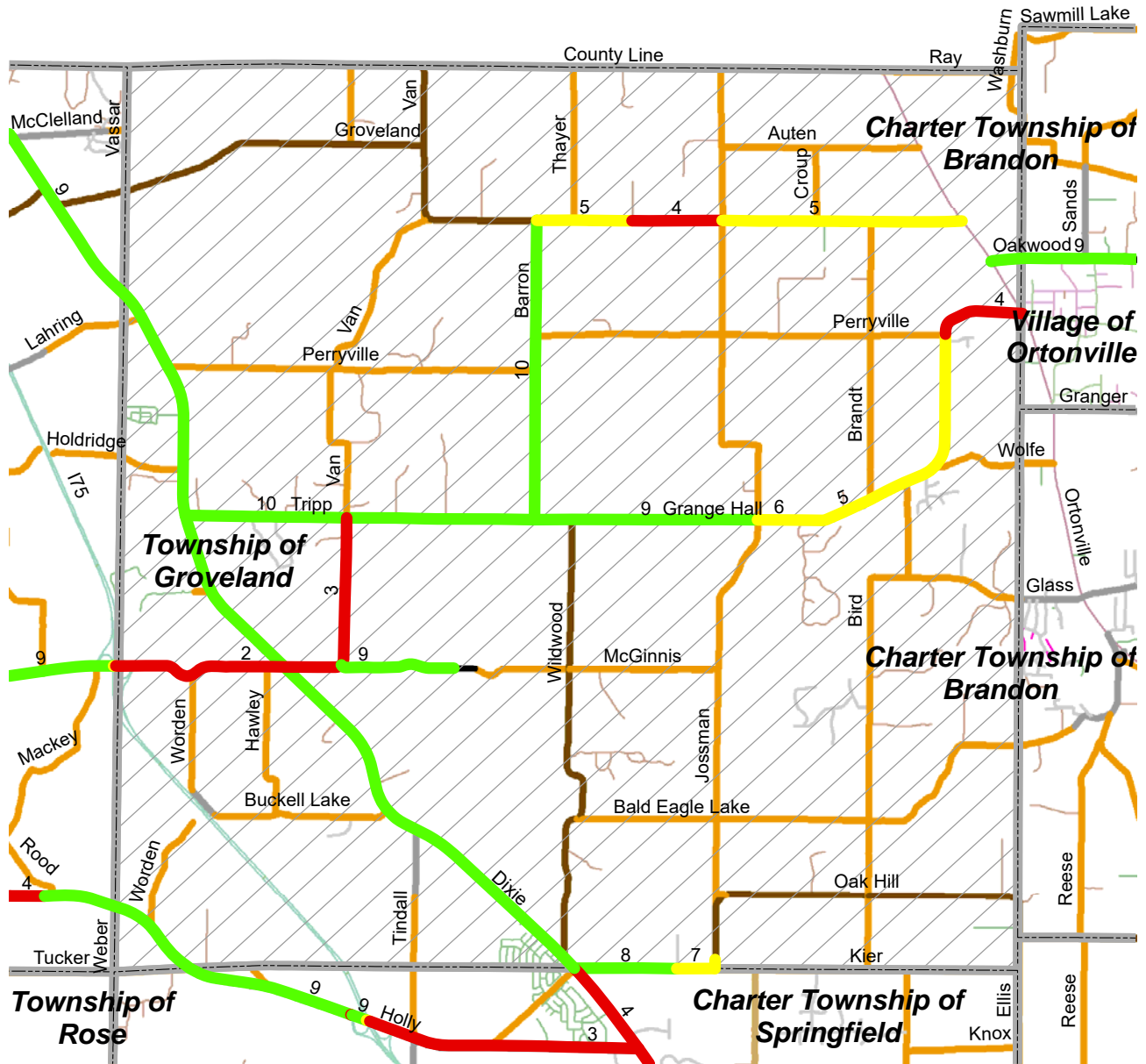
█ Unknown





# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

|   |  |   |
|---|--|---|
| <p><b>LA STRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> <li><span style="border: 1px solid black; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Municipal Boundary</li> <li><span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">█</span> County Primary - Paved</li> <li><span style="color: brown;">█</span> County Primary - Gravel</li> <li><span style="color: darkgreen;">█</span> County Natural Beauty - Paved</li> <li><span style="color: tan;">█</span> County Natural Beauty - Gravel</li> <li><span style="color: gray;">█</span> County Local - Paved</li> <li><span style="color: orange;">█</span> County Local - Gravel</li> <li><span style="color: lightgray;">█</span> County Sublocal - Paved</li> <li><span style="color: lightbrown;">█</span> County Sublocal - Gravel</li> <li><span style="color: magenta;">█</span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: gold;">█</span> Highway US</li> <li><span style="color: purple;">█</span> Highway State</li> <li><span style="color: teal;">█</span> Highway Interstate</li> <li><span style="color: blue;">█</span> County Primary - Paved</li> <li><span style="color: purple;">█</span> County Local - Paved</li> <li><span style="color: blue;">█</span> County Local - Gravel</li> <li><span style="color: green;">█</span> City Major - Paved</li> <li><span style="color: red;">█</span> City Major - Gravel</li> <li><span style="color: purple;">█</span> City Local - Paved</li> <li><span style="color: green;">█</span> City Local - Gravel</li> <li><span style="color: brown;">█</span> City Local / County Sublocal - Paved</li> <li><span style="color: green;">█</span> Park Roads</li> <li><span style="color: brown;">█</span> Private 30</li> <li><span style="color: green;">█</span> Unknown</li> </ul> |
|---|--|---|





# RCOC 2021 Strategic Plan: Community Survey

**Community:** Highland Township

**Name:** Rick Hamill

**Title:** Township Supervisor

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Please use the 2019 priorities for this survey.*
- 2.
- 3.

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                                   | 3                                   | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

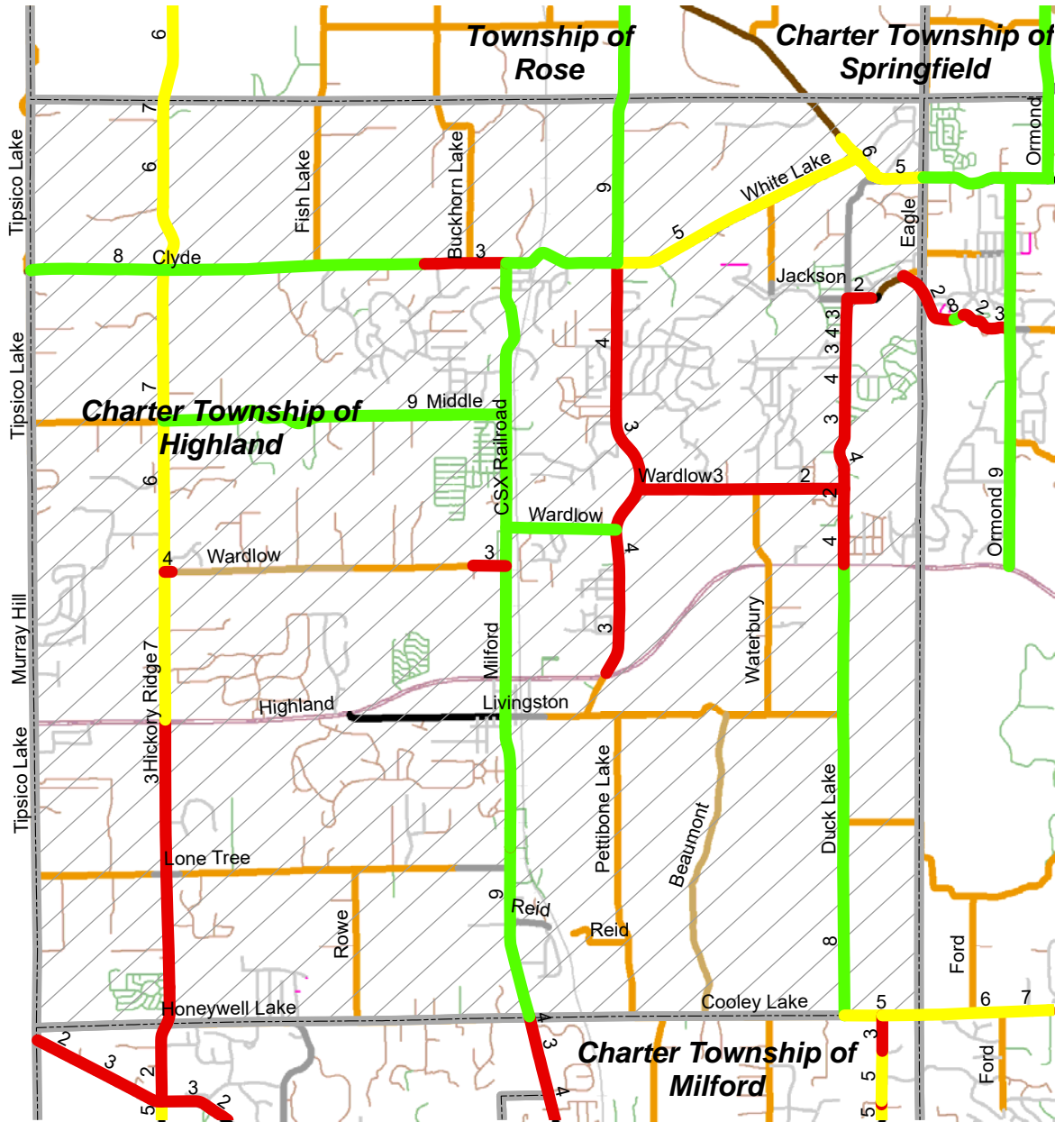
## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*Keep up the good work.*

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

##### LA STRATING

- █ 8 - 10 (Good)
- █ 5 - 7 (Fair)
- █ 0 - 4 (Poor)

- Municipal Boundary
- Community

##### Non Rated RCOC Roads

- █ County Primary - Paved
- █ County Primary - Gravel
- █ County Natural Beauty - Paved
- █ County Natural Beauty - Gravel
- █ County Local - Paved
- █ County Local - Gravel
- █ County Sublocal - Paved
- █ County Sublocal - Gravel
- █ Uncertified

##### Non-RCOC Roads

- █ Highway US
- █ Highway State
- █ Highway Interstate
- █ County Primary - Paved
- █ County Local - Paved
- █ County Local - Gravel
- █ City Major - Paved
- █ City Major - Gravel
- █ City Local - Paved
- █ City Local - Gravel
- █ City Local / County Sublocal - Paved
- █ Park Roads
- █ Private 33
- █ Unknown



## 2021 STRATEGIC PLANNING MEETING

### HOLLY TOWNSHIP

The Strategic Planning Meeting with Holly Township was held on July 28, 2021 in the Holly township offices. In attendance were:

#### **Holly Township**

|                   |                                  |
|-------------------|----------------------------------|
| Mr. George Kullis | Township Supervisor              |
| Ms. Amy Hillman   | Assistant to Township Supervisor |

#### **Road Commission for Oakland County**

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |

#### **COMMUNITY UPDATE**

The township officials discussed the Holly Heritage Farmstead project located at 13409 North Holly Road, the development site consists of 2,646 linear feet running parallel along North Holly Road starting at Elliot Road. The project will preserve the farmstead and add new developments/enhancements, the site will be divided into 5 distinct areas:

1. 4H Complex and Sugar Shack
2. Event Bar, North Meeting House, and Municipal Building
3. Orchard, Pastures, and Community Garden
4. South Entrance and Even Field
5. South Meeting House, Gazebo, and Pollinator Garden

The township officials stated the Holly Heritage Farmstead development should start around Spring 2022. In addition, the south entrance is planned to be off Elliot Road and near the Elliot Road culvert over Swartz Creek. This culvert is in poor condition and will need to be replaced, thus the Holly development and culvert replacement project might need to be coordinated.

Officials reported on several new residential developments in the township. This included the Riverside North and South subdivisions off Grange Hall Road east of Fish Lake Road that sat undeveloped for 10 years, and now under construction by Horizon Homes and Clearview Homes. Also, the Holly Hills Manufactured Home Community on the northeast corner of East Holly Road and Falk Road.

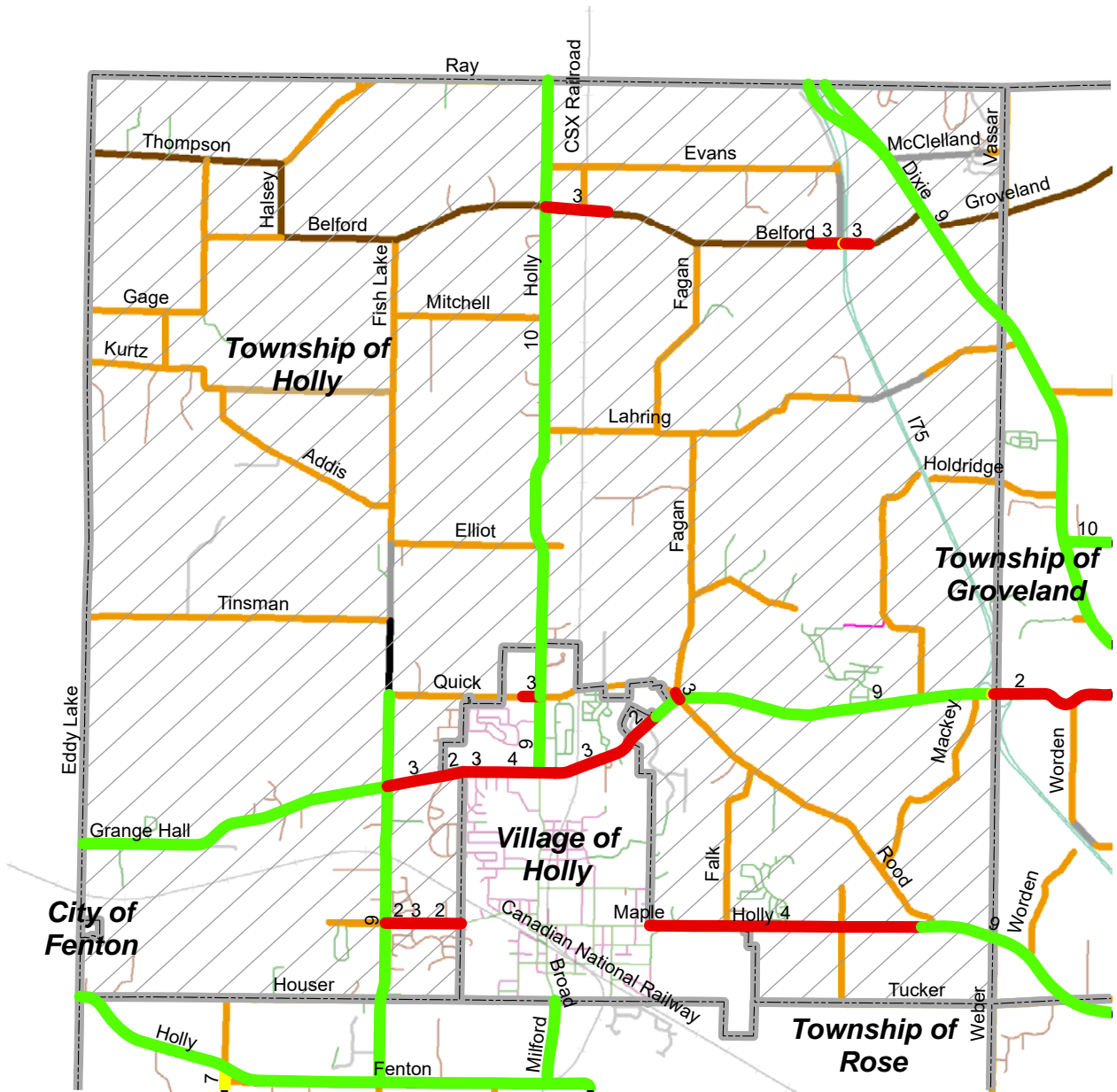
Officials have submitted a community grant to Senator Debbie Stabenow office requesting \$1.2 Million for drainage improvements within the township. The township officials expressed their concern about poor road conditions at the intersection of Rood Road and East Holly Road and traffic backups at the signal on Grange Hall Road and North Holly Road where traffic backups to the railroad tracks east of the intersection. The township officials stated the importance of paving Quick Road from Fish Lake Road to Fagan Road to alleviate traffic congestion on Grange Hall Road, east of the Village of Holly to Fenton, and is interested in using their Tri-Party funding for this paving project.

#### **LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES**

The long-range transportation improvements for **Holly Township** are:

1. Pave Quick Road from Fish Lake Road to Fagan Road.
2. Improve gravel road maintenance.
3. Pave following route as an alternative to railroad crossings in town:
  - 2A. Falk Road from East Holly Road to Rood Road.
  - 2B. Rood Road from Falk Road to Grange Hall Road.
4. Pave remainder of Fish Lake Road.
5. Improve ditching on Tucker Road South of East Holly.
6. Straighten out Rood Road at East Holly Road.

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



## Legend RCOC Paved Primary and Local Roads

### LASTRATING

- █ 8 - 10 (Good)
- █ 5 - 7 (Fair)
- █ 0 - 4 (Poor)

- Municipal Boundary
- Community

### Non Rated RCOC Roads

- █ County Primary - Paved
- █ County Primary - Gravel
- █ County Natural Beauty - Paved
- █ County Natural Beauty - Gravel
- █ County Local - Paved
- █ County Local - Gravel
- █ County Sublocal - Paved
- █ County Sublocal - Gravel
- █ Uncertified

### Non-RCOC Roads

- █ Highway US
- █ Highway State
- █ Highway Interstate
- █ County Primary - Paved
- █ County Local - Paved
- █ County Local - Gravel
- █ City Major - Paved
- █ City Major - Gravel
- █ City Local - Paved
- █ City Local - Gravel
- █ City Local / County Sublocal - Paved
- █ Park Roads
- █ Private 35
- █ Unknown



## 2021 STRATEGIC PLANNING MEETING

### INDEPENDENCE TOWNSHIP

The Strategic Planning meeting with the Independence Township was held on July 14, 2021 in the Independence Township offices. This was a joint meeting with City of the Village of Clarkston. In attendance were:

#### Independence Township

|                    |                     |
|--------------------|---------------------|
| Mr. Patrick Kittle | Township Supervisor |
| Ms. Leanna Cole    | Deputy Supervisor   |
| Mr. Brian Oppmann  | Planning Director   |

#### City of The Village of Clarkston

|                    |              |
|--------------------|--------------|
| Mr. Jonathan Smith | City Manager |
|--------------------|--------------|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |

### COMMUNITY UPDATE

Township officials reported on new residential developments, including a 175,000 square-foot senior living community by Kirco called Monark Grove Clarkston located on Sashabaw Road north of I-75, a single family home community (240 units) by Lombardo Homes on the northeast corner of Clintonville and Mann roads, and Eagle Ridge community (180 single family homes) by Clearview Homes off of Maybee Road north of I-75. Township officials also mentioned the planned commercial and residential development project, Waldon Village, located on the north side of Waldon Road between Sashabaw and Walter roads.

Township officials shared their concern about the poor pavement condition at the intersection of Waldon Road and Sashabaw Road and expressed interest in cooperative repairs with RCOC. Township officials are also concerned about the speed limits on gravel roads and residential pedestrian safety and would like to lower the speed limits. Township officials discussed using their Tri-Party funding to help maintain gravel roads.

Township officials stated they are very happy with the responsiveness of RCOC maintenance staff and how accommodating all RCOC staff have been.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **Independence Township** are:

1. Widen Sashabaw Road Bridge over I-75 and improve interchange.
2. Repair Waldon Road and Sashabaw Road intersection.
3. Construction of south bound I-75 entrance ramp at Clintonville/Maybee Roads.
4. Realign Big Lake Road at Dixie Highway to match Deer Hill Road approach and signalize.
5. Pave Waldon Road to east township line.
6. Pave Oak Hill Road from the west township boundary to east township boundary.
7. Increased graveling and drainage improvements throughout township.
8. Increase maintenance, specifically crack filling, on subdivision roads.
9. Joint CO-OP program to repave residential neighborhoods.
10. Lower speed limits on both gravel and some primary roadways.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Independence Township

**Name:** Patrick Kittle

**Title:** Supervisor

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Lower speed limits on both gravel and some primary roadways*
2. *Joint CO-OP program to repave residential neighborhoods*
3. *Repair Waldon / Sashabaw intersection*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                        | 3                        | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Gravel Grading & Maintenance   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Maintain Drainage Systems  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Main Roads   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Bridge Painting/Maintenance  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Other: Tom McArdele and Mason Ali are the best things to happen to the Township since the invention of canned beer. Both are model RCOC members. | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

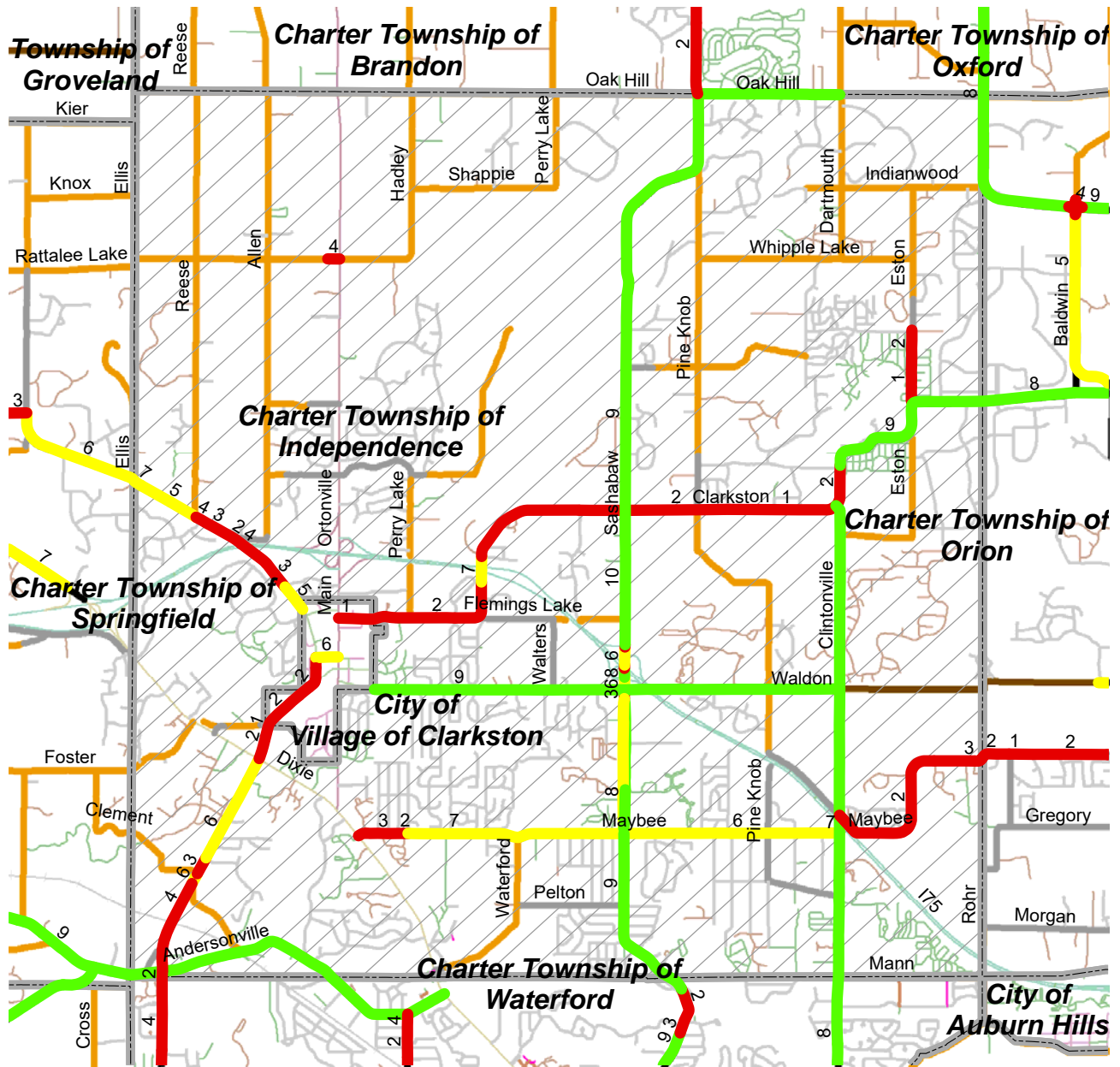
## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*Cooperative services is the rationale way to accomplish any project big or small when you have limited resources. RCOC makes doing business easy and effective.*

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

##### LA STRATING

- █ 8 - 10 (Good)
- █ 5 - 7 (Fair)
- █ 0 - 4 (Poor)

- Municipal Boundary
- Community

##### Non Rated RCOC Roads

- █ County Primary - Paved
- █ County Primary - Gravel
- █ County Natural Beauty - Paved
- █ County Natural Beauty - Gravel
- █ County Local - Paved
- █ County Local - Gravel
- █ County Sublocal - Paved
- █ County Sublocal - Gravel
- █ Uncertified

##### Non-RCOC Roads

- █ Highway US
- █ Highway State
- █ Highway Interstate
- █ County Primary - Paved
- █ County Local - Paved
- █ County Local - Gravel
- █ City Major - Paved
- █ City Major - Gravel
- █ City Local - Paved
- █ City Local - Gravel
- █ City Local / County Sublocal - Paved
- █ Park Roads
- █ Private 38
- █ Unknown



## 2021 STRATEGIC PLANNING MEETING

### LYON TOWNSHIP

The Strategic Planning Meeting with Lyon Township was held on April 6, 2021 virtually on Microsoft Teams. This was a joint meeting with the City of South Lyon. In attendance were:

#### Lyon Township

|                        |  |
|------------------------|--|
| Mr. John Dolan         | Township Supervisor  |
| Ms. Tina Archer        | Township DDA/Econ Dev Coordinator  |
| Mr. Mark Snider        | Township Ordinance Officer   |
| Ms. Leslie Zawada      | Township Engineer  |
| Mr. David Herriman     | Township Building Official   |
| Mr. Ken Van Sparrentak | Lyon Township Fire Chief   |
| Mr. Mike Darga         | Hubbell, Roth & Clark, Project Engineer,   |
| Mr. Brian Keeseey      | McKenna Associates, Senior Principal Planner                                       |
| Ms. Charlene Page      | Oakland County Economic Development, Senior<br>Business Development Representative |

#### City of South Lyon

|                  |              |
|------------------|--------------|
| Mr. Paul Zelenak | City Manager |
|------------------|--------------|

#### Michigan State Legislature

|                 |   |
|-----------------|---|
| Ms. Kelly Breen | State Representative, 38 <sup>th</sup> House District |
|-----------------|---|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |
| Mr. Alexis Gomez    | Transportation Planner II                        |

### COMMUNITY UPDATE

Township officials shared that the police department has been renovated and the township hall will be adding an addition. The officials stated there is a lot of residential growth within the township. The township is expecting a surge in traffic when the residential development with over 800 homes is approved at the northwest corner of Pontiac Trail and Milford Road. The township reported the Walbridge Group property is exploding, including a 280,000 square feet warehouse, and could help with encouraging MDOT to construct an interchange at I-96 and Old Plank Road.

The township reported tremendous industrial growth and increase of truck traffic on Grand River Avenue that has caused traffic backups, predominantly westbound in the evening. The township stated a large amount of truck traffic has been rerouted onto Milford Road due to the redevelopment of the downtown, making it difficult for the residents to enjoy outside dining. The township is concern about the curb eventually giving way at Milford Road and Lyon Center East due to the volume of trucks jumping the curb while turning.

## **LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES**

The following is a list of long-range priorities for **Lyon Township** are:

1. Widen 10 Mile Road from Milford Road to Johns Road and coordinate with adjacent jurisdictions.
2. Abandon the dead-end Pontiac Trail north of the Milford Road/Grand River Avenue intersection.
3. Complete the last portion of the Ring Road to divert existing and future truck traffic.
4. Pave Old Plank Road from Grand River Avenue to Pontiac Trail.
5. Pave 9 Mile Road from Griswold Road to Chubb Road.
6. Pave approaches throughout township.
7. Construct interchange at I-96 and Old Plank Road.
8. Pave remainder of Martindale Road from Pontiac Trail to Grand River Avenue.
9. Improve the Milford Road/Grand River Avenue intersection including reconstruction of Grand River Avenue (new pavement, street lighting, curb, gutter and streetscape) east to the Grand River Avenue/Lyon Center Drive roundabout.
10. Widen Grand River Avenue.
11. Grand River Avenue (3.5 miles section in "poor" condition) that runs through the industrial, commercial, and downtown areas.
12. Traffic impact on Pontiac Trail north of I-96 with new developments.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Lyon Township

**Name:** Christina Acher

**Title:** Lyon Township DDA/Economic Development Coordinator

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *The 3.5 miles of Grand River that runs through our industrial, commercial, and downtown area rated in “poor” condition.*
2. *Complete 4th Leg – Ring Road – Need improved traffic flow but dealing with floodplain issues.*
3. *Pontiac Trail north of I-96 – New development in both Lyon and Milford Twp and impact on this road.*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

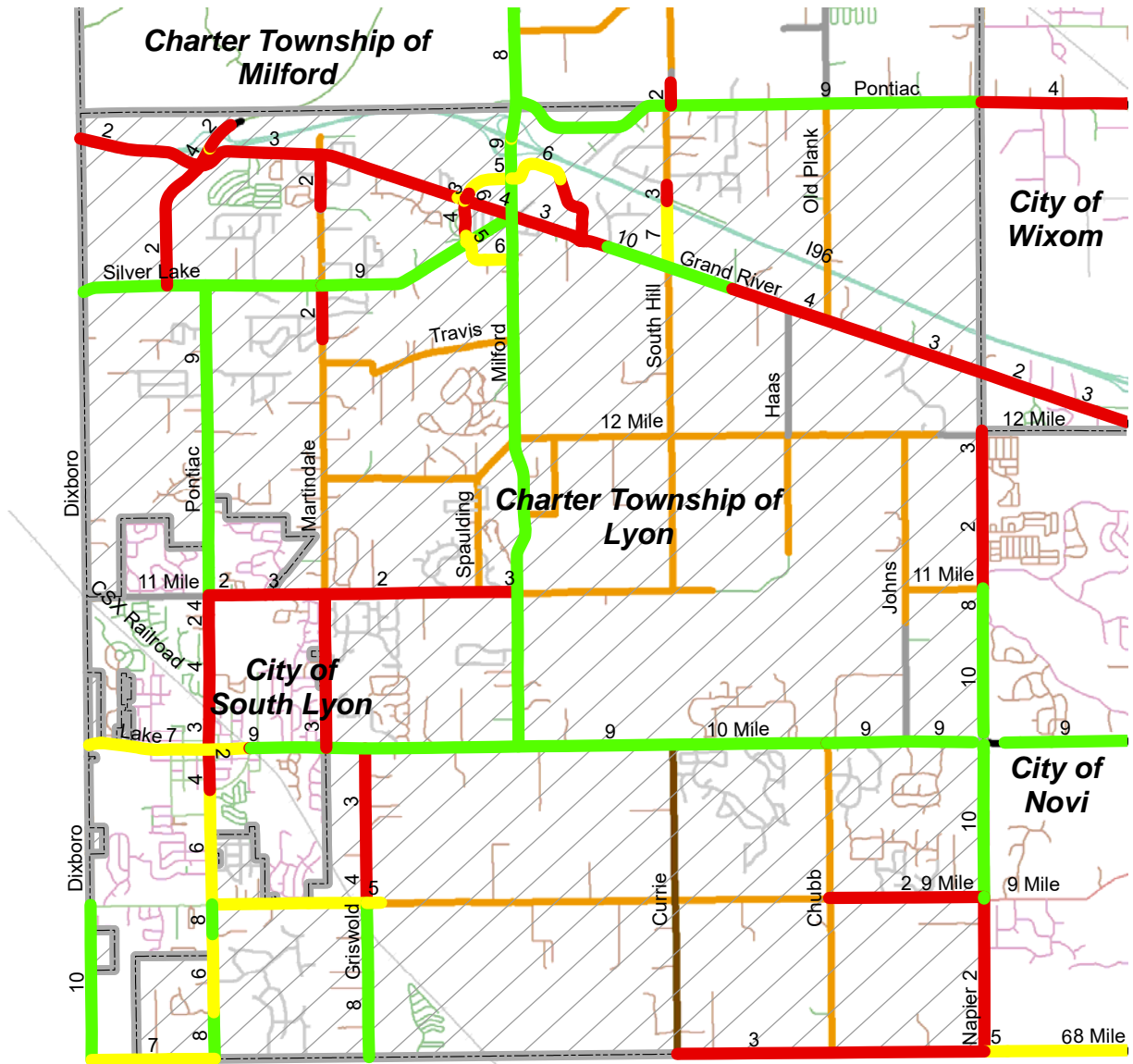
Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                                   | 3                                   | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Base Repairs   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



## Legend

### RCOC Paved Primary and Local Roads

#### LA STRATING

- █ 8 - 10 (Good)
- █ 5 - 7 (Fair)
- █ 0 - 4 (Poor)

- Municipal Boundary
- Community

#### Non Rated RCOC Roads

- █ County Primary - Paved
- █ County Primary - Gravel
- █ County Natural Beauty - Paved
- █ County Natural Beauty - Gravel
- █ County Local - Paved
- █ County Local - Gravel
- █ County Sublocal - Paved
- █ County Sublocal - Gravel
- █ Uncertified

#### Non-RCOC Roads

- █ Highway US
- █ Highway State
- █ Highway Interstate
- █ County Primary - Paved
- █ County Local - Paved
- █ County Local - Gravel
- █ City Major - Paved
- █ City Major - Gravel
- █ City Local - Paved
- █ City Local - Gravel
- █ City Local / County Sublocal - Paved
- █ Park Roads
- █ Private 42
- █ Unknown





# RCOC 2021 Strategic Plan: Community Survey

**Community:** Milford Township

**Name:** Don Green

**Title:** Township Supervisor

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *RRFB at trail and General Motors Road*
2. *RRFB at South Hill Road and trail*
3. *RRFB at Old Plank Road and trail*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                                   | 1                        | 2                        | 3                        | 4                                   | 5                        |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Other (Speed Limits)                                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

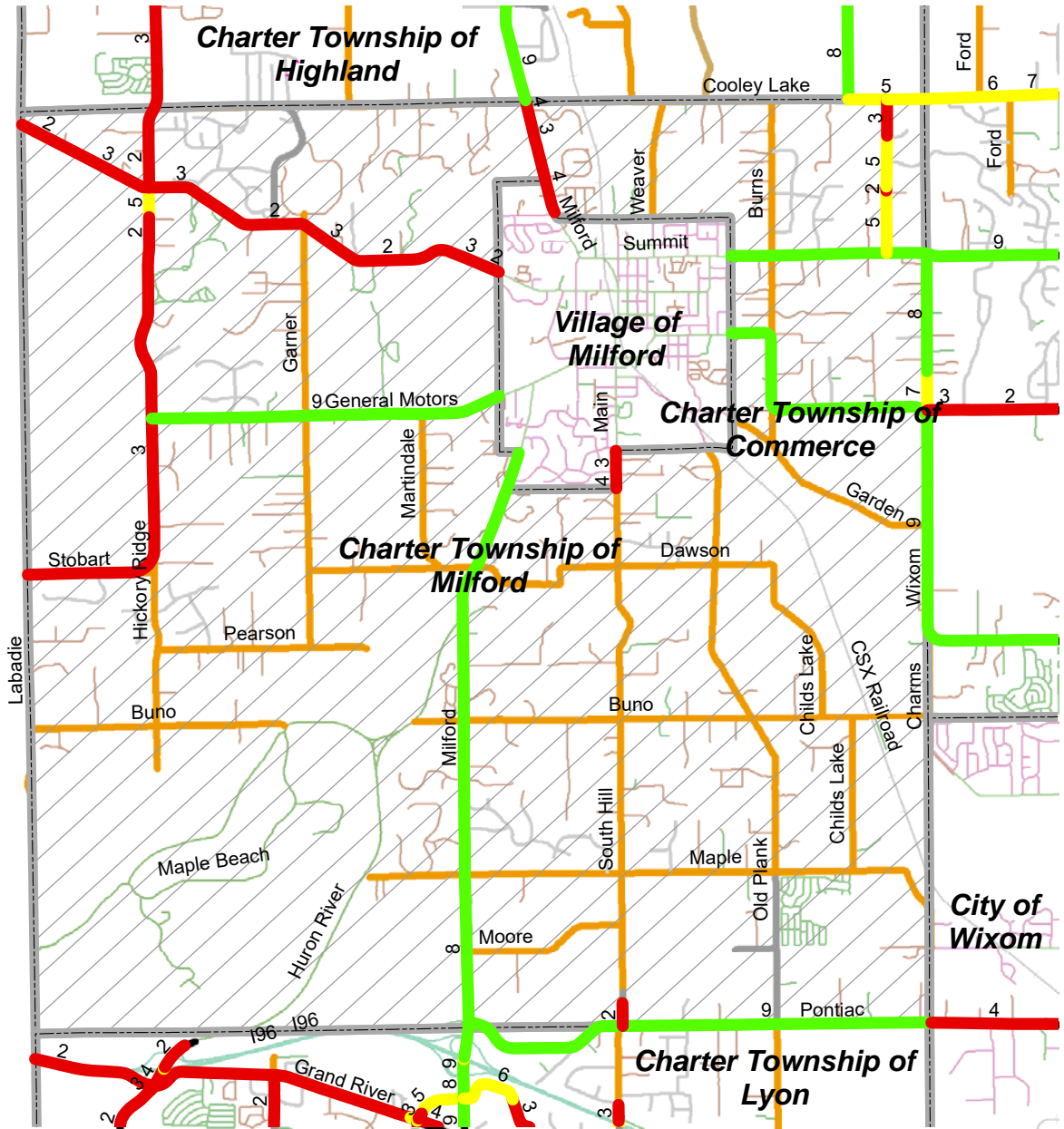
## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*I appreciate Joshua Wozniac. He always responds in a positive manner.*

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

**RCOC Paved Primary and Local Roads**

|  |   |  |
|--|---|--|
| <p><b>LA STRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: lightgreen;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> <li><span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> Municipal Boundary</li> <li><span style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, gray 2px, gray 4px); display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">█</span> County Primary - Paved</li> <li><span style="color: brown;">█</span> County Primary - Gravel</li> <li><span style="color: green;">█</span> County Natural Beauty - Paved</li> <li><span style="color: tan;">█</span> County Natural Beauty - Gravel</li> <li><span style="color: gray;">█</span> County Local - Paved</li> <li><span style="color: orange;">█</span> County Local - Gravel</li> <li><span style="color: lightgray;">█</span> County Sublocal - Paved</li> <li><span style="color: brown;">█</span> County Sublocal - Gravel</li> <li><span style="color: magenta;">█</span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow;">█</span> Highway US</li> <li><span style="color: red;">█</span> Highway State</li> <li><span style="color: teal;">█</span> Highway Interstate</li> <li><span style="color: blue;">█</span> County Primary - Paved</li> <li><span style="color: purple;">█</span> County Local - Paved</li> <li><span style="color: blue;">█</span> County Local - Gravel</li> <li><span style="color: green;">█</span> City Major - Paved</li> <li><span style="color: red;">█</span> City Major - Gravel</li> <li><span style="color: purple;">█</span> City Local - Paved</li> <li><span style="color: green;">█</span> City Local - Gravel</li> <li><span style="color: brown;">█</span> City Local / County Sublocal - Paved</li> <li><span style="color: green;">█</span> Park Roads</li> <li><span style="color: brown;">█</span> Private 45</li> <li><span style="color: green;">█</span> Unknown</li> </ul> |
|--|---|--|



## 2021 STRATEGIC PLANNING MEETING

### OAKLAND TOWNSHIP

The Strategic Planning Meeting with Oakland Township was held on August 3, 2021, virtually on Microsoft Teams. In attendance were:

#### Oakland Township

|                |                  |
|----------------|------------------|
| Mr. Adam Kline | Township Manager |
| Mr. Andy Zale  | Township Trustee |

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |

### COMMUNITY UPDATE

Township officials reported on new and/or potential residential developments in the area, including the three following neighborhoods located on:

1. Stoney Creek Road
2. Buell Road at Rochester Road
3. Clarkston Road, and builder will pave Clarkston Road from Adams Road to Lake George Road.

Township officials discussed a resident concern about the water not making it to the culvert and washing away the east side of the road on Rochester Road near Mead Road, where the guardrail is located. The township officials also discussed the need for repainting the crosswalk at Brewster Road and Silverbell Road.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The following is a list of long-range priorities for **Oakland Township**:

1. Improve all intersections along the Adams Road corridor.
2. Pave the 0.4-mile-long gap on Snell Road between Orion Road and Rochester Road.
3. Improve traffic control on Rochester Road to facilitate ingress and egress to local properties.
4. Pave Lake George Road (Stoney Creek Road to Predmore Road).
5. Pave Gunn Road from end of pavement (Knob Creek Drive) to east of subdivision (Windy Knoll Drive) to eliminate cut-through traffic.
6. Study eliminating erosion and improving drainage of the Dutton Road hill area west of Paint Creek Trail.
7. Continue excellent gravel road maintenance program.
8. Explore alternatives for a paved east-west connector between Adams and Rochester Roads.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Oakland Township

**Name:** John Giannangeli

**Title:** Treasurer

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Unpaved road maintenance*
2. *Plan/funding for paving high usage unpaved roads*
3. *Traffic signals/roundabouts at unsafe intersections*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

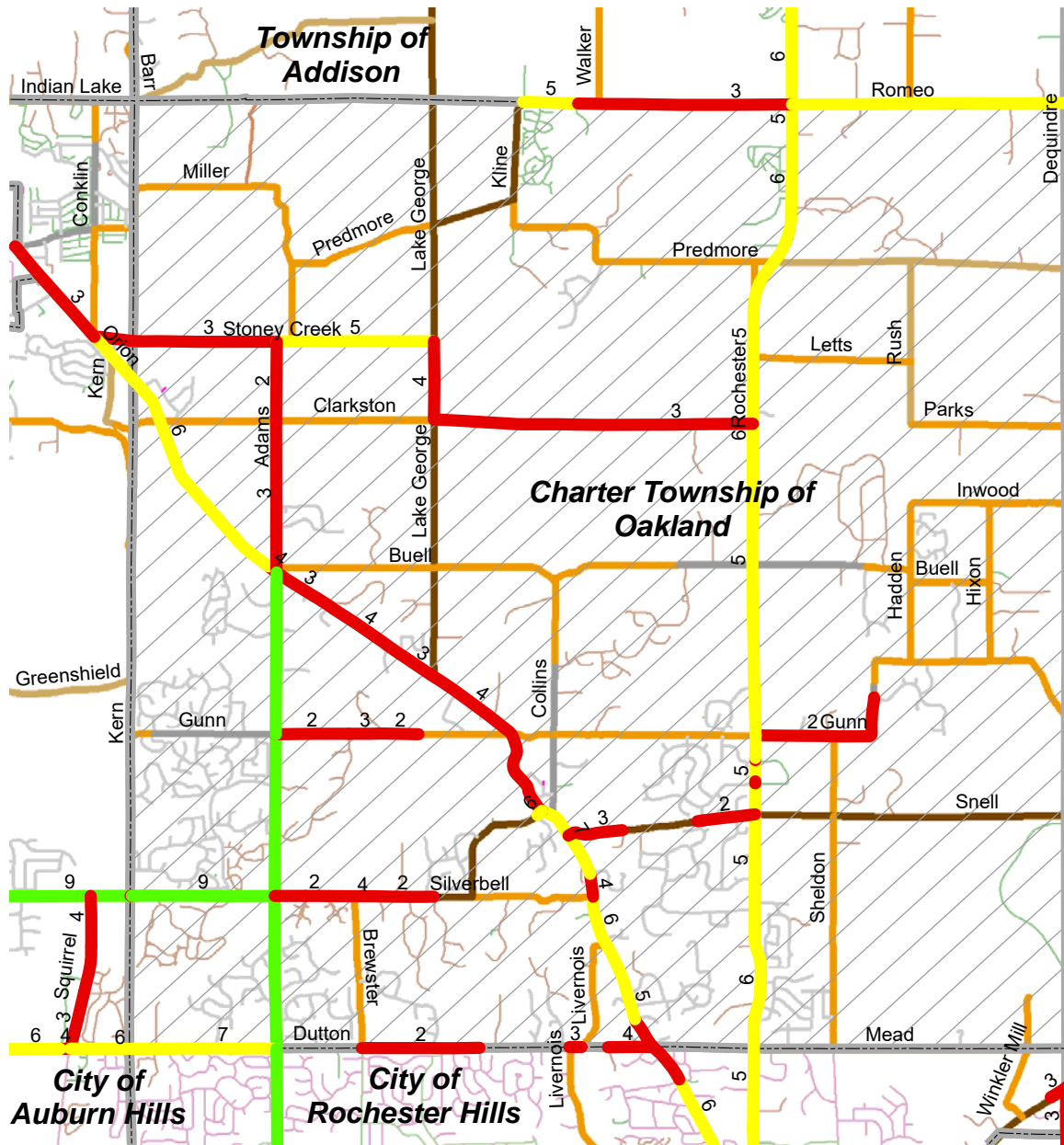
Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                                   | 1                                   | 2                                   | 3                                   | 4                                   | 5                        |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Base Repairs   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Litter Pick-Up   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**  
**RCOC Paved Primary and Local Roads**

| LASTRATING  | Non Rated RCOC Roads  | Non-RCOC Roads  |
|---|---|---|
| <span style="color: green;">█</span> 8 - 10 (Good)  | <span style="color: black;">█</span> County Primary - Paved         | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel        | <span style="color: purple;">█</span> Highway State                       |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: green;">█</span> County Natural Beauty - Paved  | <span style="color: teal;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: brown;">█</span> County Natural Beauty - Gravel | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: gray;">█</span> County Local - Paved            | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel         | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved    | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel       | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: pink;">█</span> Uncertified                     | <span style="color: purple;">█</span> City Local - Paved                  |
|   |   | <span style="color: green;">█</span> City Local - Gravel                  |
|   |   | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |   | <span style="color: green;">█</span> Park Roads                           |
|   |   | <span style="color: brown;">█</span> Private 48                           |
|   |   | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### ORION TOWNSHIP

The Strategic Planning meeting with Orion Township was held on May 10, 2021, virtually on Microsoft Teams. This was a joint meeting with the Village of Lake Orion. In attendance were:

#### **Orion Township**

|                   |                             |
|-------------------|-----------------------------|
| Mr. Chris Barnett | Township Supervisor         |
| Mr. Jeff Stout    | Director of Public Services |

#### **Village of Lake Orion**

|               |                 |
|---------------|-----------------|
| Mr. Joe Young | Village Manager |
|---------------|-----------------|

#### **Road Commission for Oakland County**

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |

### COMMUNITY UPDATE

Township officials expressed their excitement for Baldwin Road Project completion with the ribbon cutting ceremony and thanked RCOC. Township officials reported a lot of economic development on Brown Road, business district, from Joslyn Road to Brown Road. This includes mixed-use developments with two restaurants and two hotels, and a 4-story building with retail on the first floor and townhouses on the top three floors. The township has also approved 120 duplex condos on the eastside of M-24 north of Silverbell, and the old K-mart on M-24 has been purchased by Meijer for a tear down and rebuild of new 80,000 square feet Meijer with groceries only.

Township officials shared information about their new municipal building project being on schedule and they are slated to move into the new Township Hall on or before October 1, 2021. The new township hall be located at 2323 Joslyn Rd, just north of their current location. The sheriff office will also be moving into this new site, and there will be two entrances with one on Joslyn Road and the other on Script Road. The police main entrance will be on Script Road, and the township is talking about a pave gravel road project on Script Road from Joslyn to just passed their entrance. The township is hoping to use their Tri-Party funds for this project. The old city hall will be teared down and turned into a park purpose property.

Township officials stated they would like to reclassify some local roads, including Maybee Road and Clarkston Road, to help with getting more funding for road improvements. Maybee Road is one of the worst roads in the township and needs to be resurface, and Clarkston Road east of M-24 gravel road needs to be paved.

Township officials stated they would like to look at Transportation Economic Development Fund (TEDF) and other funding options with RCOC for Brown/Giddings/Silverbell project if not successful with current federal grant applications. Maybe the possibility of TEDF with the new development in area, including Fed-Ex expansion, multiple marijuana grow facilities, GM plant, and 30-acre development on corner of M-24 and Silverbell with ingress/egress from Silverbell.

The Village of Lake Orion, Village Manager, will draft a letter to MDOT with the support of RCOC and Orion Township about the issue on M-24 with vehicles making turning left turn onto Heights Road and queuing through the intersection. The letter will propose prohibiting M-24 left turns onto Heights Road and changing Odanah Road to two-way traffic instead of one-way.

### **LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES**

The long-rang strategic transportation priorities for **Orion Township** are:

1. Align School and Orion Oaks driveways south of Clarkston Road on Joslyn Road and install signal.
2. Widen M-24 from Brown Road to Oxford Road to accommodate increased traffic (M-24 Access Management Study by MDOT in progress).
3. Install Pedestrian crossing on M-24 at Waldon Road.
4. Increase ditching throughout township on main roads and subdivision streets.
5. Clean and mow M-24 medians more frequently.
6. Replace bridge at Kern and Clarkston Roads (erosion going into Paint Creek).
7. Roundabout on Orion Road at Conklin Road and Stoney Creek Road.
8. Roundabout at Baldwin Road and Clarkston Road.
9. Paving of E Clarkston Road, M-24 going east.
10. Traffic improvements at Brown Road.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Orion Township

**Name:** Chris Barnett

**Title:** Township Supervisor

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Traffic improvements @ Brown Rd.*
2. *Re-categorizing local roads - example Maybee Rd.*
3. *Baldwin / Clarkston Rd. Roundabout*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

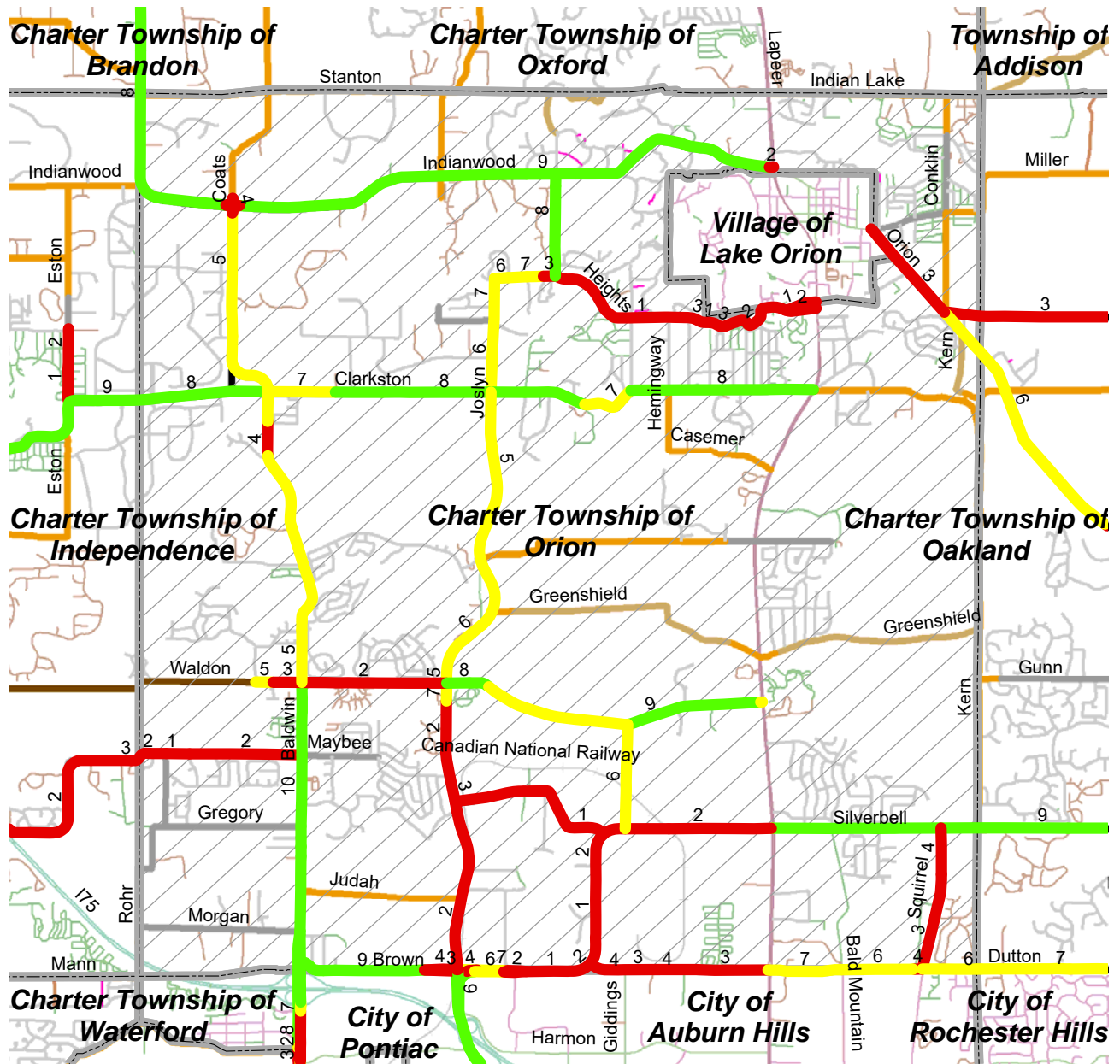
|  | N/A                                 | 0                        | 1                        | 2                        | 3                                   | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

**RCOC Paved Primary and Local Roads**

|   |   |  |
|---|---|--|
| <p><b>LA STRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> <li><span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary</li> <li><span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">█</span> County Primary - Paved</li> <li><span style="color: brown;">█</span> County Primary - Gravel</li> <li><span style="color: green;">█</span> County Natural Beauty - Paved</li> <li><span style="color: brown;">█</span> County Natural Beauty - Gravel</li> <li><span style="color: gray;">█</span> County Local - Paved</li> <li><span style="color: orange;">█</span> County Local - Gravel</li> <li><span style="color: lightgray;">█</span> County Sublocal - Paved</li> <li><span style="color: tan;">█</span> County Sublocal - Gravel</li> <li><span style="color: magenta;">█</span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow;">█</span> Highway US</li> <li><span style="color: purple;">█</span> Highway State</li> <li><span style="color: teal;">█</span> Highway Interstate</li> <li><span style="color: blue;">█</span> County Primary - Paved</li> <li><span style="color: purple;">█</span> County Local - Paved</li> <li><span style="color: blue;">█</span> County Local - Gravel</li> <li><span style="color: green;">█</span> City Major - Paved</li> <li><span style="color: red;">█</span> City Major - Gravel</li> <li><span style="color: purple;">█</span> City Local - Paved</li> <li><span style="color: green;">█</span> City Local - Gravel</li> <li><span style="color: brown;">█</span> City Local / County Sublocal - Paved</li> <li><span style="color: green;">█</span> Park Roads</li> <li><span style="color: brown;">█</span> Private</li> <li><span style="color: green;">█</span> Unknown</li> </ul> |
|---|---|--|



## 2021 STRATEGIC PLANNING MEETING

### OXFORD TOWNSHIP

The Strategic Planning Meeting with Oxford Township was held on June 23, 2021. This was a joint meeting with Addison Township, the Village of Oxford, and the Village of Leonard. The meeting was held at the Oxford Township offices. In attendance were:

#### Oxford Township

|                   |  |
|-------------------|--|
| Mr. Jack Curtis   | Township Supervisor                        |
| Mr. Curtis Wright | Township Clerk                             |
| Mr. Jim Sharpe    | Engineering Consultant, Sharpe Engineering |

#### Addison Township

|                   |                     |
|-------------------|---------------------|
| Mr. Bruce Pearson | Township Supervisor |
|-------------------|---------------------|

#### Village of Oxford

|                |                 |
|----------------|-----------------|
| Mr. Joe Madore | Village Manager |
|----------------|-----------------|

#### Village of Leonard

|                   |           |
|-------------------|-----------|
| Mr. Mike McDonald | President |
|-------------------|-----------|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

### COMMUNITY UPDATE

Township officials reported that there is a great deal of new development occurring in the community. Residential developments mentioned include: West Lake development creating 68 homes, Enclaves of Woodbridge with 30 duplex condominiums, and Woods of Tullamore on E Drahner Rd.

Road priorities discussed included:

- Dunlap Rd Paving – gets a lot of traffic and on radar for any funding opportunities.
- W Drahner Rd (M24 to Saunders) – is asphalt, a truck route, and in bad shape.
- Oakwood/Coats Rd – there's a hill and where there's increased traffic and more accidents. Coats Rd is at top of hill and there have been turning issues. There is also brush/growth that is impacting sight lines.
- Saunders Rd (North & South) – could be improved because of increased traffic and high speeds that are leading to accidents. It is Beginning to enclose because of the canopy and it's a truck route.
- Pave E Drahner Rd (from M24 E and on)

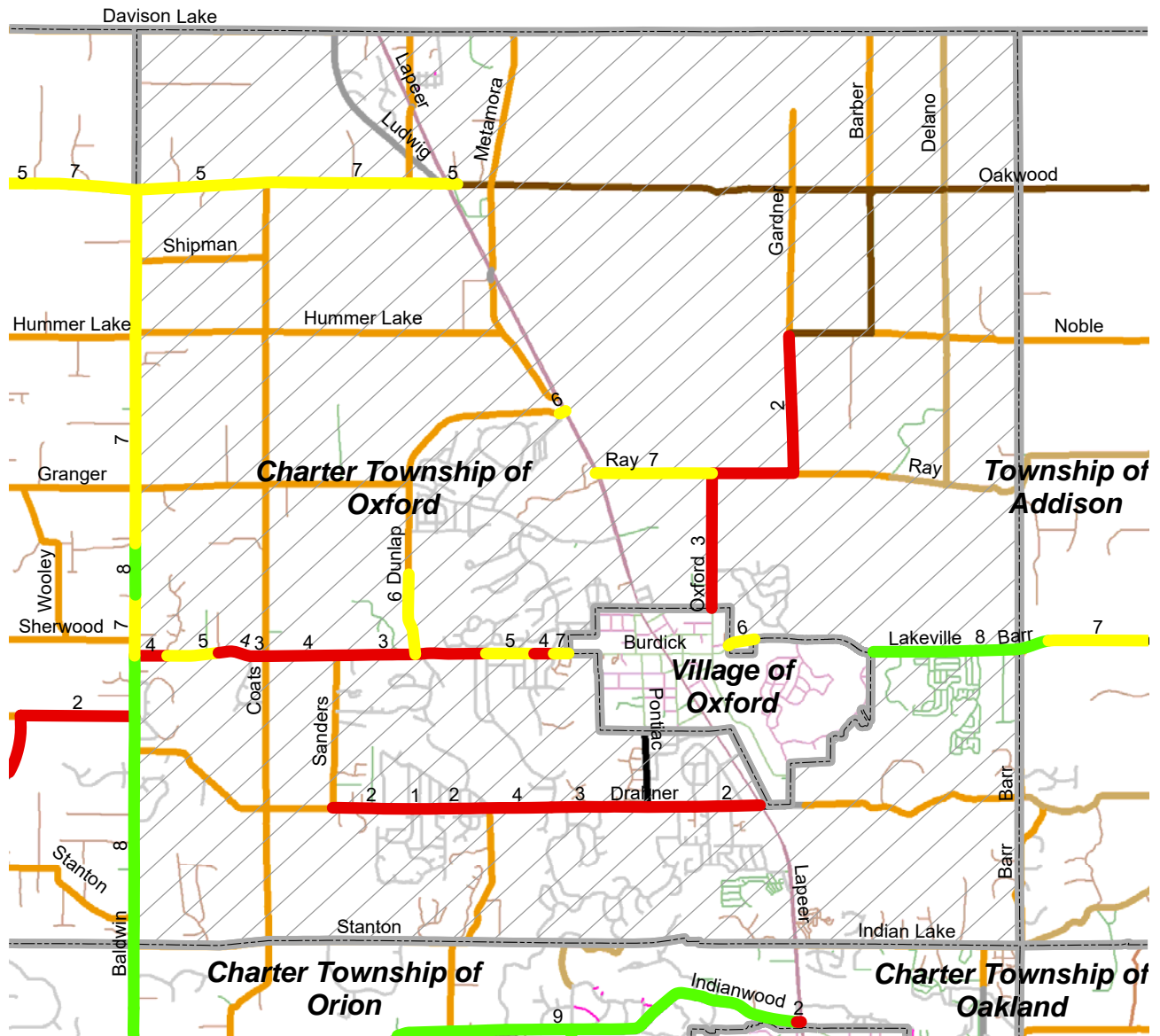
### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The strategic priorities of **Oxford Township** are as follows:

1. Pave Sanders Road from Drahner Road to Seymour Lake Road.
2. Widen Drahner Road to three lanes with 2'-3' paved shoulders. A three-lane road would be the maximum acceptable to the residents.
3. Improve Seymour Lake/Dunlap/Brookfield intersection.
4. Pave Drahner Road from Baldwin Road to east of Sanders Road and from M-24 east to the township line.
5. Improve Oakwood Road from M-24 to Metamora Road.
6. Improve intersection of Drahner and Newman roads.
7. Develop strategies for diverting traffic from M-24 east to Rochester Road corridor and west to M-15 via an east-west corridor.
8. Township wants to add more non-motorized paths and pedestrian crossing alternatives.
9. Improve safety and turning movements at Drahner Road and M-24.

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

##### LASTRATING

- █ 8 - 10 (Good)
- █ 5 - 7 (Fair)
- █ 0 - 4 (Poor)

- Municipal Boundary
- Community

##### Non Rated RCOC Roads

- █ County Primary - Paved
- █ County Primary - Gravel
- █ County Natural Beauty - Paved
- █ County Natural Beauty - Gravel
- █ County Local - Paved
- █ County Local - Gravel
- █ County Sublocal - Paved
- █ County Sublocal - Gravel
- █ Uncertified

##### Non-RCOC Roads

- █ Highway US
- █ Highway State
- █ Highway Interstate
- █ County Primary - Paved
- █ County Local - Paved
- █ County Local - Gravel
- █ City Major - Paved
- █ City Major - Gravel
- █ City Local - Paved
- █ City Local - Gravel
- █ City Local / County Sublocal - Paved
- █ Park Roads
- █ Private 54
- █ Unknown



## 2021 STRATEGIC PLANNING MEETING

### ROSE TOWNSHIP

The Strategic Planning Meeting with Rose Township was held on June 23, 2021, in the Springfield Township offices. This was a joint meeting with Rose Township and Springfield Township. In attendance were:

#### Rose Township

Ms. Dianne Scheib-Snider                      Township Supervisor

#### Springfield Township

Ms. Laura Moreau                              Township Supervisor  
Mr. Sean Miller                                 Township Clerk

#### Road Commission for Oakland County

Mr. Dennis Kolar                              Managing Director  
Mr. Gary Piotrowicz                         Deputy Managing Director/County Highway Engineer  
Mr. Brad Knight                               Director of Planning & Environmental Concerns  
Mr. Alexis Gomez                              Transportation Planner II

### COMMUNITY UPDATE

Township officials mentioned that there is not much to update since all roads have been redone – approximately 52 miles of road that have been completed over 12-13 years. The township is currently working on restoring the historic building that houses the township offices, including ADA upgrades and other updates. Also, part of this project is a monumental stairway that encroaches into the RCOC's ROW. This will be an item to revisit in the future after with the RCOC after a historic architect is secured.

Township officials are interested in speed limit reductions on some roads and are currently working with other Oakland County Township Supervisors to draft a resolution.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **Rose Township** are:

1. Pave Rose Center Roads east and west
2. Improve drainage at Milford Road as you turn into Holly
3. Resurface Fish Lake Road
4. Bike Paths
5. Speed limits on the local gravel roads

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Rose Township

**Name:** Dianne Scheib-Snyder

**Title:** Township Supervisor

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Speed limits on our local gravel roads.*
2. *Allowing Maintenance to pave approaches again on our gravel roads to make the improvements affordable.*
3. *I would like a to learn more about types of gravel and receive actual data on the performance of different types as well as data on why we should use brine on our gravel roads to do more than just control dust.*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

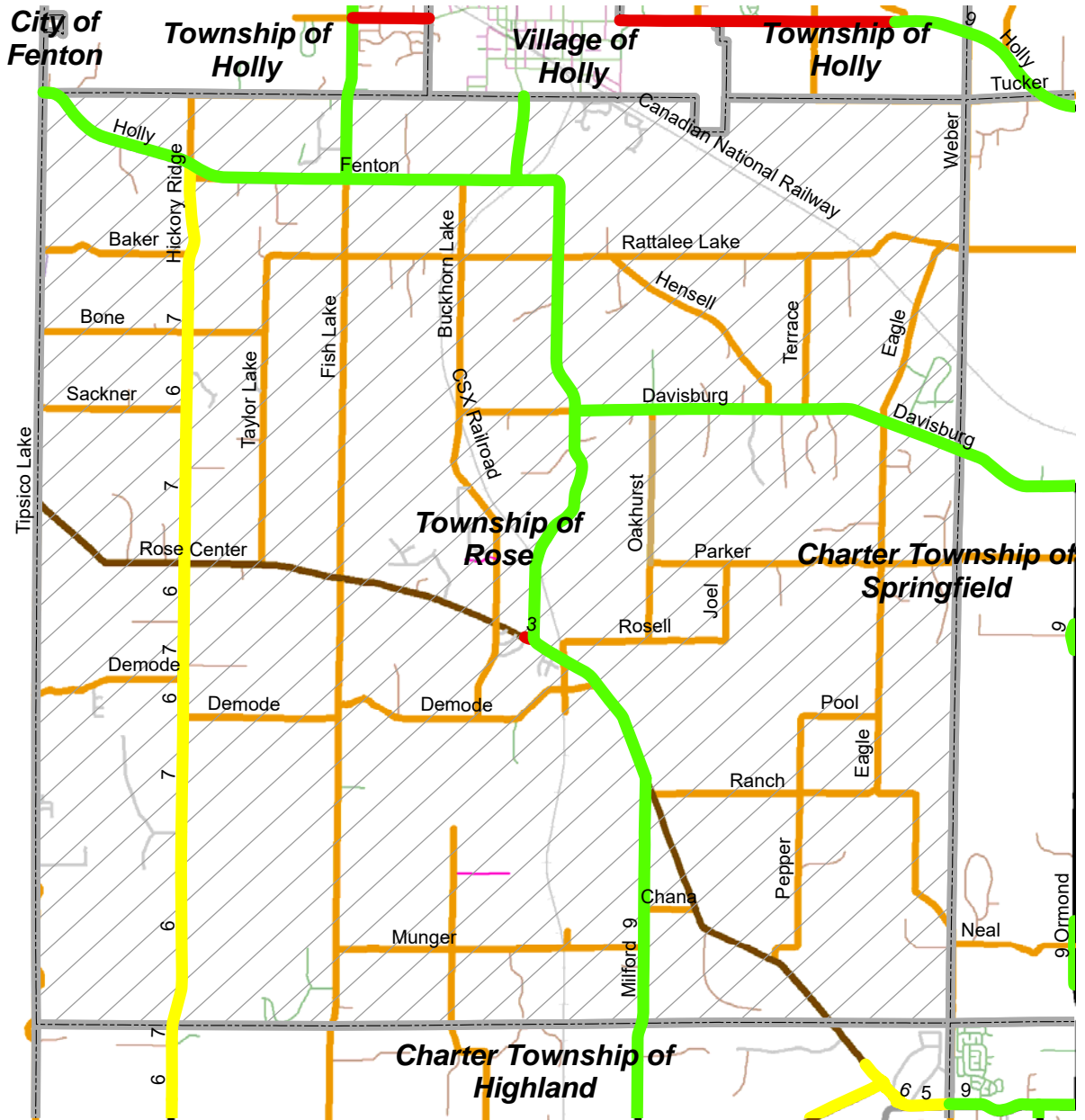
|  | N/A                                 | 0                        | 1                        | 2                                   | 3                                   | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Erosion Control  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*I am very happy with our Road Maintenance Forman Gordon Morris and the crews I have had the pleasure to meet while they are servicing our community. I also was very impressed with a sign hazard that I called about during a weekend and how quickly the hazard was taken care of.*

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



## Legend

### RCOC Paved Primary and Local Roads

#### LASTRATING

- █ 8 - 10 (Good)
- █ 5 - 7 (Fair)
- █ 0 - 4 (Poor)

- Municipal Boundary
- Community

#### Non Rated RCOC Roads

- █ County Primary - Paved
- █ County Primary - Gravel
- █ County Natural Beauty - Paved
- █ County Natural Beauty - Gravel
- █ County Local - Paved
- █ County Local - Gravel
- █ County Sublocal - Paved
- █ County Sublocal - Gravel
- █ Uncertified

#### Non-RCOC Roads

- █ Highway US
- █ Highway State
- █ Highway Interstate
- █ County Primary - Paved
- █ County Local - Paved
- █ County Local - Gravel
- █ City Major - Paved
- █ City Major - Gravel
- █ City Local - Paved
- █ City Local - Gravel
- █ City Local / County Sublocal - Paved
- █ Park Roads
- █ Private 57
- █ Unknown



## 2021 STRATEGIC PLANNING MEETING

### ROYAL OAK TOWNSHIP

The Strategic Planning Meeting with Royal Oak Township was held on July 12, 2021, virtually on Microsoft Teams. Those in attendance were:

#### Royal Oak Township

|                   |                     |
|-------------------|---------------------|
| Ms. Donna Squalls | Township Supervisor |
| Ms. Wanda Allen   | Township Trustee    |

#### Michigan State Legislature

|                  |   |
|------------------|---|
| Ms. Regina Weiss | State Representative, 27 <sup>th</sup> House District |
|------------------|---|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |

#### COMMUNITY UPDATE

The township officials mentioned a couple developments underway, including a pet crematory and possibly a human crematory. The township officials stated that speed humps would be coming soon on a couple of streets. The township officials acknowledged the good collaboration with RCOG for the use of the Tri-Party funding.

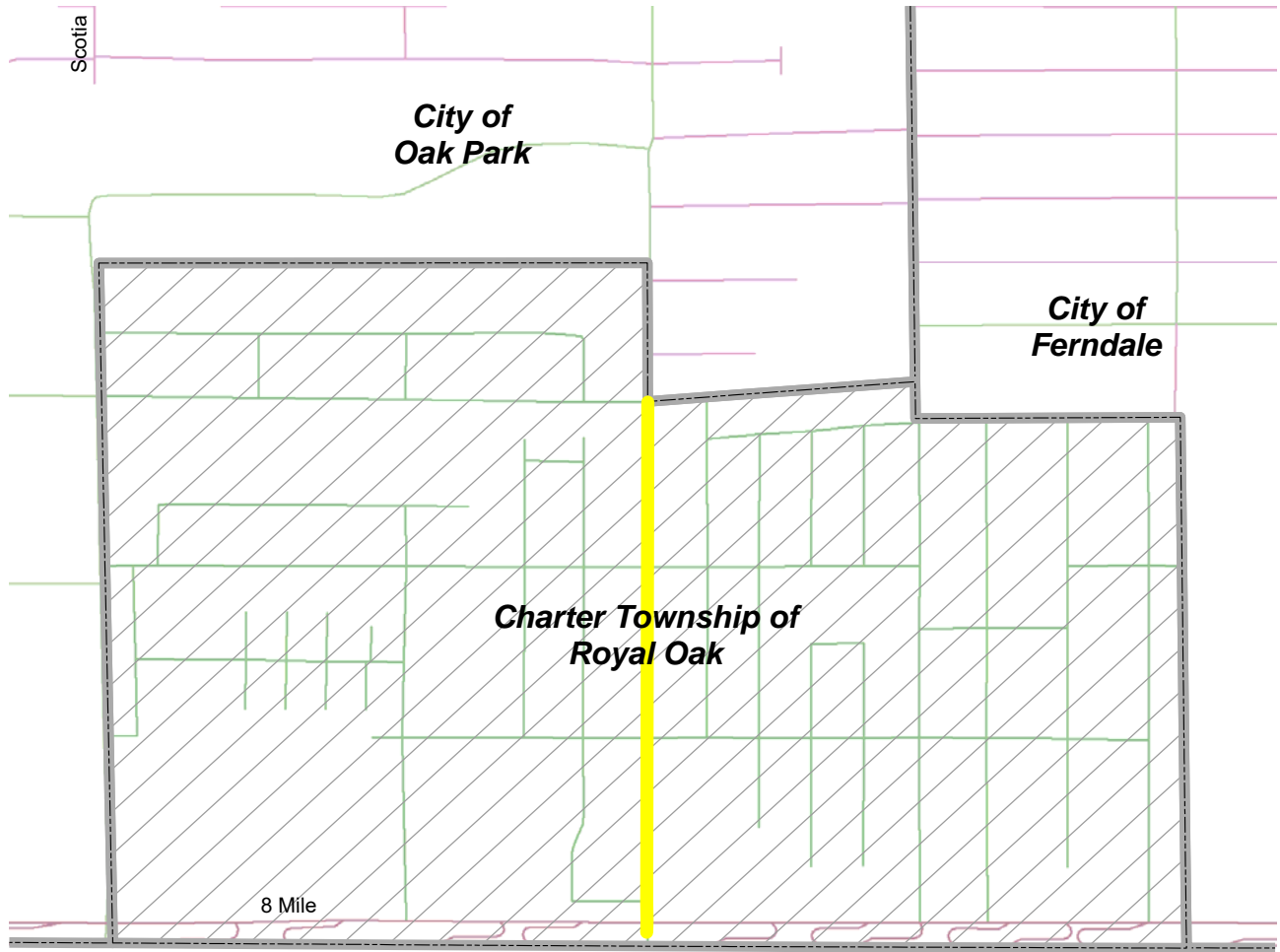
#### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for **Royal Oak Township** are:

1. Resurface local streets. (Bates Street and Cloverdale Avenue.)
2. Repave Scotia Street.
3. Complete turnarounds at dead-end streets.
4. Repair and reconstruct underground utilities throughout the township.
5. Improve roads, traffic regulation, and circulation.

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

**LASTRATING**

- 8 - 10 (Good)
- 5 - 7 (Fair)
- 0 - 4 (Poor)

- Municipal Boundary
- Community

**Non Rated RCOC Roads**

- County Primary - Paved
- County Primary - Gravel
- County Natural Beauty - Paved
- County Natural Beauty - Gravel
- County Local - Paved
- County Local - Gravel
- County Sublocal - Paved
- County Sublocal - Gravel
- Uncertified

**Non-RCOC Roads**

- Highway US
- Highway State
- Highway Interstate
- County Primary - Paved
- County Local - Paved
- County Local - Gravel
- City Major - Paved
- City Major - Gravel
- City Local - Paved
- City Local - Gravel
- City Local / County Sublocal - Paved
- Park Roads
- Private
- Unknown



## 2021 STRATEGIC PLANNING MEETING

### SPRINGFIELD TOWNSHIP

The Strategic Planning Meeting with Rose Township was held on June 23, 2021, in the Springfield Township offices. This was a joint meeting with Rose Township and Springfield Township. In attendance were:

#### Springfield Township

|                  |                     |
|------------------|---------------------|
| Ms. Laura Moreau | Township Supervisor |
| Mr. Sean Miller  | Township Clerk      |

#### Rose Township

|                          |                     |
|--------------------------|---------------------|
| Ms. Dianne Scheib-Snider | Township Supervisor |
|--------------------------|---------------------|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director of Planning & Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

### COMMUNITY UPDATE

Springfield Township Officials reported that the Dixie Hwy corridor is seeing a great deal of development interest with a range of current and potential future projects. Some examples are a new standalone Jeep Dealership near I-75, currently in final engineering, and the old Whoopee Bowl site that is in preliminary planning for an update.

Regarding road projects, there was significant discussion regarding ongoing conversations about a future Tri-Party project for roadway improvements as part of the community's current Mill Pond Dam project. The Township wants to ensure that the character of the community is retained with any safety improvements to the road. In addition, issues at the intersection of Andersonville Rd, Eaton Rd, and Broadway/Davisburg Rd were discussed which included: gravel/grading, stop sign on Eaton Rd is too far back, and turning confusion to and from Eaton and Andersonville Rd.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **Springfield Township** are:

1. Improve/resurface existing paved roads. This priority includes residential and commercial development roads. Roads in worst condition include Enterprise Drive from Dixie to E. Holly, Lake Maria Woods/Englewood Meadows, and Carriage Trail Estates.
2. Address safety concerns through downtown Davisburg from Eaton/Broadway/Andersonville intersection east to railroad crossing, including project area of Mill Pond Dam removal. Solutions should maintain small town aesthetic to the greatest extent possible and should deter speeding in this area.
3. Continue and expand existing cooperative programs with Maintenance Department (maintenance of intersection paving, mill and fill, ditching) with Township providing cost sharing.
4. Improve road drainage throughout the township.
5. Address safety and congestion of intersection near Big Lake, Englewood, and Nadette. Explore options to reconfigure the connection of these roads to Dixie Highway and/or realign the intersection on Dixie Highway at Big Lake Road and Deerhill Road on the Springfield – Independence Township border.
6. Pave heavily traveled gravel roads. Continue pavement on Hillsboro at Nielson south to Big Lake DNR boat launch. Pave Tindall Road from Davisburg to Rattalee Lake Road.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Springfield Township

**Name:** Sean Miller

**Title:** Clerk

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Road resurfacing*
2. *Runoff ditch repairs*
3. *Gravel road paving*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                                   | 3                                   | 4                                   | 5                        |
|--|-------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Springfield Township

**Name:** Laura Moreau

**Title:** Supervisor

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Address safety concerns through downtown Davisburg from Eaton/Broadway/Andersonville intersection east to railroad crossing, including project area of Mill Pond Dam removal. Solutions should maintain small town aesthetic to the greatest extent possible and should deter speeding in this area.*
2. *Improve/resurface existing paved roads. This priority includes residential and commercial development roads. Road in worst condition include Enterprise Drive from Dixie to E. Holly, Lake Maria Woods/Englewood Meadows, and Carriage Trail Estates.*
3. *Pave heavily traveled gravel roads. Continue pavement on Hillsboro at Nielson south to Big Lake DNR boat launch. Pave Tindall Road from Davisburg to Rattalee Lake Road.*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

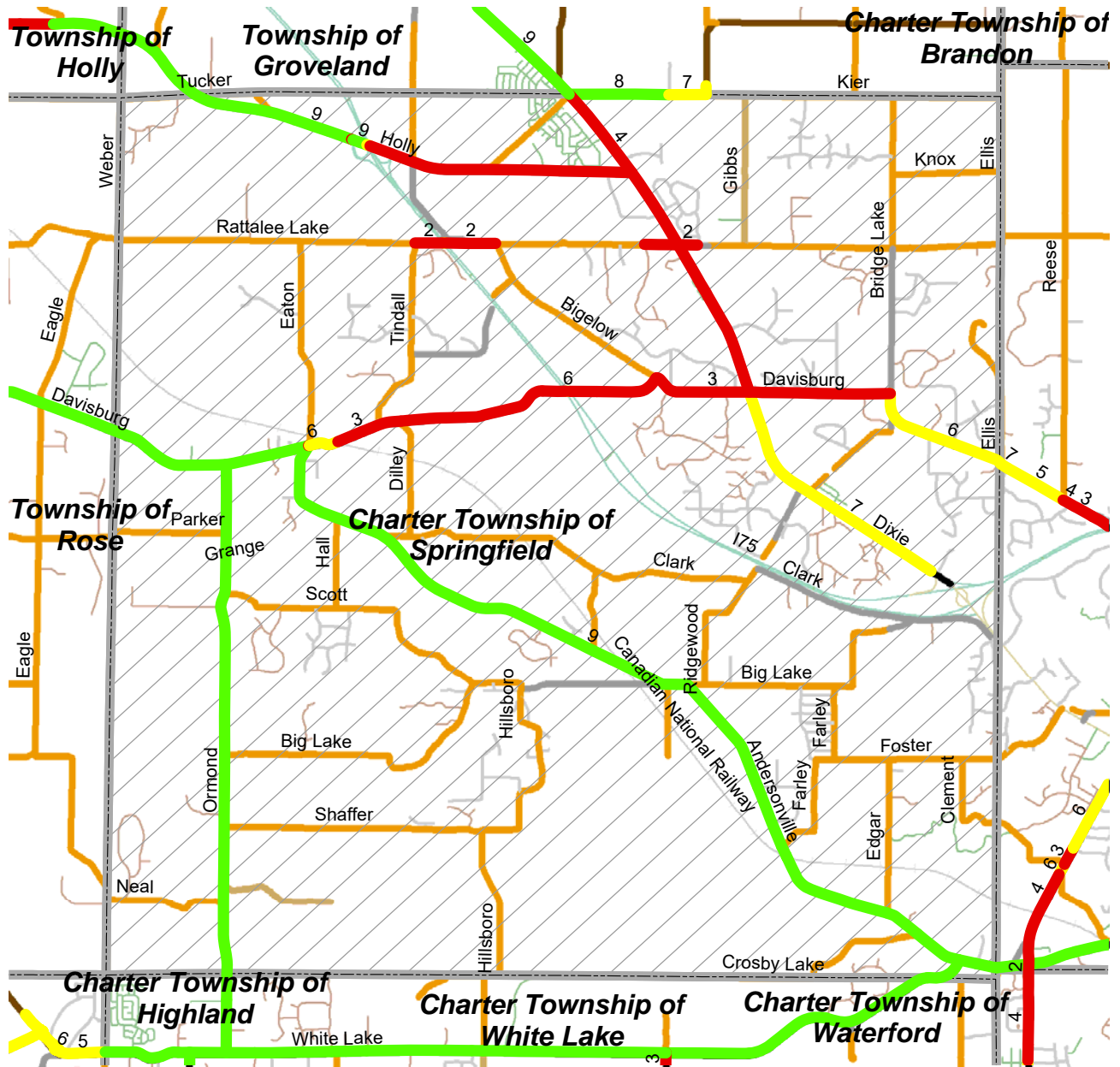
Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                                   | 2                        | 3                                   | 4                                   | 5                        |
|--|-------------------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
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| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**  
**RCOC Paved Primary and Local Roads**

| LA STRATING   | Non Rated RCOC Roads   | Non-RCOC Roads  |
|---|--|---|
| <span style="color: lightgreen;">█</span> 8 - 10 (Good)   | <span style="color: black;">█</span> County Primary - Paved        | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel       | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: green;">█</span> County Natural Beauty - Paved | <span style="color: teal;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed grey; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary   | <span style="color: tan;">█</span> County Natural Beauty - Gravel  | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, grey 2px, grey 4px); display: inline-block; width: 15px; height: 10px;"></span> Community | <span style="color: grey;">█</span> County Local - Paved           | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel        | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgrey;">█</span> County Sublocal - Paved   | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel      | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: pink;">█</span> Uncertified                    | <span style="color: purple;">█</span> City Local - Paved                  |
|   |  | <span style="color: green;">█</span> City Local - Gravel                  |
|   |  | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |  | <span style="color: green;">█</span> Park Roads                           |
|   |  | <span style="color: brown;">█</span> Private                              |
|   |  | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### WATERFORD TOWNSHIP

The Strategic Planning Meeting with Waterford Township was held on May 12, 2021, virtually through Microsoft Teams. This was a joint meeting with White Lake Township. In attendance were:

#### Waterford Township

|                     |  |
|---------------------|--|
| Mr. Gary Wall       | Township Supervisor                    |
| Ms. Kim Markee      | Township Clerk                         |
| Mr. Rob Merinsky    | Township Development Services Director |
| Mr. Steven Thomas   | Township Treasurer                     |
| Mr. Mark Monohon    | Trustee                                |
| Ms. Marie Hauswirth | Trustee                                |
| Ms. Janet Matsura   | Trustee                                |

#### White Lake Township

|                |                     |
|----------------|---------------------|
| Mr. Rik Kowall | Township Supervisor |
|----------------|---------------------|

#### County Commissioner of Oakland County

|                   |                                 |
|-------------------|---------------------------------|
| Ms. Eileen Kowall | County Commissioner, District 6 |
| Ms. Karen Joliat  | County Commissioner, District 4 |

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |

### COMMUNITY UPDATE

Township officials reported a proposed residential development for site condos at Williams Lake Road and Hatchery Road. There will also be scattered residential developments around the township, mostly within subdivisions. Township officials discussed the Summit Mall development with the original 352,000 square feet building possibility starting this year, and DTE will be combing two places into one building and adding an additional 30,000 square feet in March 2022.

Township officials stated that paving subdivision roads is a hot topic among the residents and township is working on alternative funding sources. Township officials reported the Lake Front Street paving subdivision project is currently in process and part of the RCOC special assessment district (SAD), and there will be another subdivision street participating in SAD process soon.

Township officials reported the school district rebuilt Schoolcraft Elementary and moved the crosswalk closer to the intersection of Williams Lake Road and Maceday Drive and realigning the intersection could potentially help with safety.

Township officials mentioned there are four paving projects this year in Waterford Township, including Walton Boulevard and Williams Lake Road. Township officials stated they spoke with Canadian National (CN) Railroad this spring, and they should be making crossing improvements at Scott Lake Road, Watkins Lake Road, Hatchery Road, and Frembes Road.

## **LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES**

The long-range strategic transportation priorities for **Waterford Township** are:

1. Repave almost all subdivision streets in the township.
2. Pursue making Summit Drive a public road.
3. Widen and improve safety on Telegraph Road north of Oakland County government office complex. Possibly widen to allow for four lanes of traffic with a boulevard median.
4. Widen Crescent Lake Road to three lanes, from M-59 to Hatchery Road.
5. Realign Airport at Williams Lake Road.
6. Realign Elizabeth Lake Road at Williams Lake Road.
7. Realign Watkins Lake Road at Scott Lake Road.
8. Widen Cass Lake Road to three lanes, from township line to M-59.
9. Improve site distance at curve on Silver Lake Road.
10. Widen Sashabaw Road to three lanes, from Dixie Highway to Maybee.
11. Widen Airport Road to three lanes, from M-59 to Andersonville Road.
12. Smooth out vertical change to Canadian National Railroad crossings at Airport Road, Windiate Road, Williams Lake Road, and Watkins Lake Road (these improvements are in progress).
13. Realign Maceday Drive at Williams Lake Road.
14. Pave Coomer Road.
15. Straighten curve on Cooley Lake Road at Lake Vista install passing lane.
16. Soften curve at Brookhaven Court and install passing lane.
17. Congestion at Williams Lake Rd. & Cooley Lake Rd.
18. Tri-Party South Winding
19. Tri-Party Saginaw Trail

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Waterford Township

**Name:** Kim Markee

**Title:** Township Clerk and Board of Trustee Member

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Subdivision Roads, and how can funding be obtained. 6% interest seems high. If they chose to work with an independent contractor, who would you recommend?*
2. *Mann Rd, and the culvert over Sashabaw Creek - when will that be completed? What about adding a small sidewalk along the side of the culvert because I see people dodging cars all the time walking along Mann Rd.?*
3. *Dill St. - Waterford School District buses have contributed to the deterioration of that road along with the DNR boat launch - has a school district or the DNR - (State) ever contributed funds for road repairs when they deteriorated the road?*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                                   | 1                                   | 2                                   | 3                                   | 4                                   | 5                        |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Curb Sweeping  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Dust Control   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Landscaping  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

**ADDITIONAL COMMENTS:** If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below: *The reason I rated some of the items above as a zero is because I've never seen anyone curb sweeping, picking up litter or doing any of the other items. Waterford Township is in a Redevelopment phase and I would like to see beautiful boulevards along Dixie, Telegraph and M-59. I realize these may not be your roads, but anytime you hear of something being done on these roads, please speak up to improve them. Roads are integral to our citizens. They provide jobs, add pride in the community, and increase property values. It is time to improve roads in Waterford, and I am thankful for the ones you are currently working on such as Walton, but much more needs to be done.*

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Waterford Township  
**Name:** Marie E. Hauswirth  
**Title:** Waterford Township Trustee

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Neighborhood Streets*
2. *Boulevards*
3. *Roundabouts*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

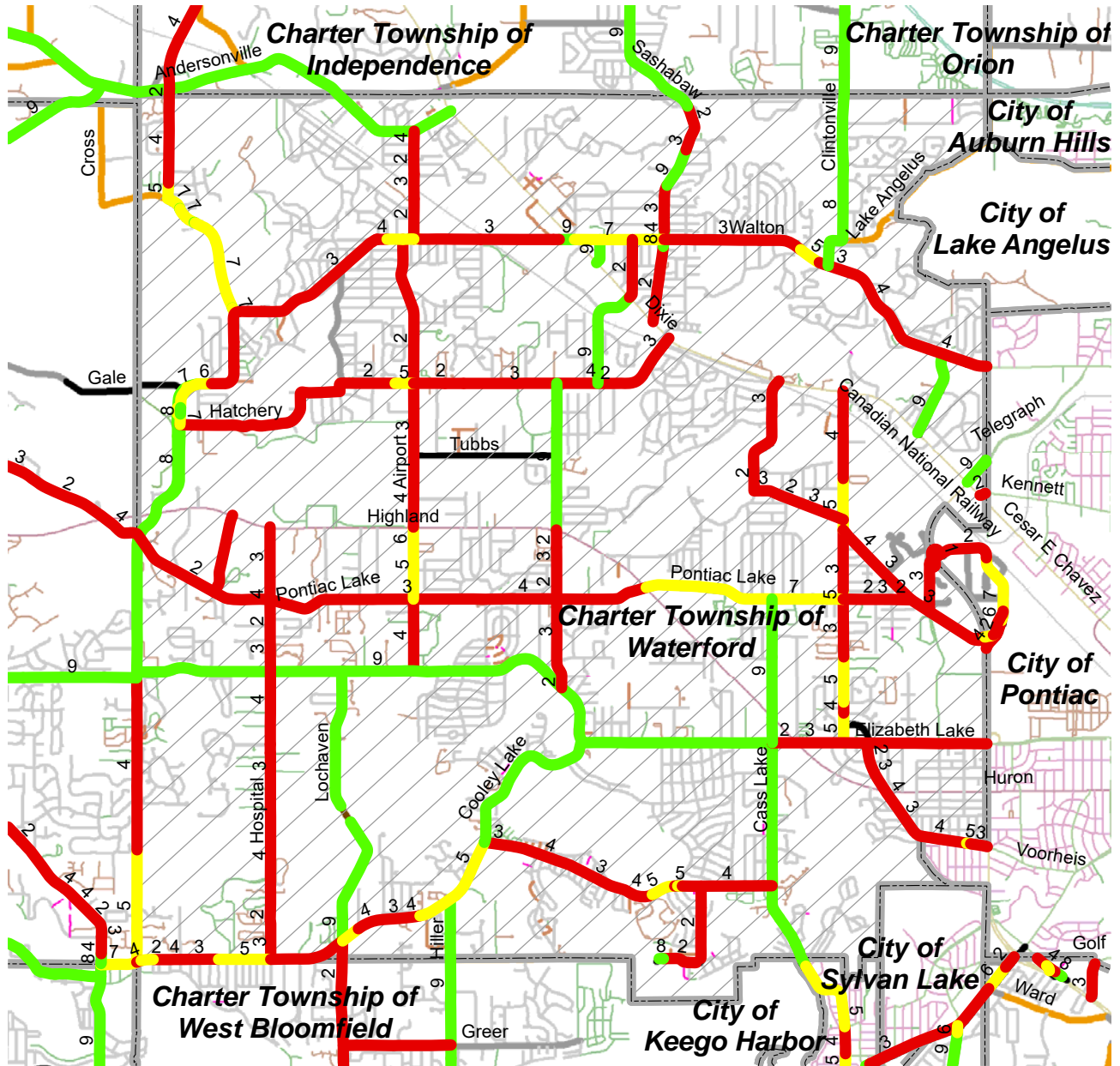
Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                                   | 1                                   | 2                                   | 3                        | 4                                   | 5                        |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clear Vision Mowing  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Erosion Control  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Litter Pick-Up   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**  
**RCOC Paved Primary and Local Roads**

| LA STRATING  | Non Rated RCOC Roads  | Non-RCOC Roads  |
|--|---|---|
| <span style="color: green;">█</span> 8 - 10 (Good)   | <span style="color: black;">█</span> County Primary - Paved         | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)   | <span style="color: brown;">█</span> County Primary - Gravel        | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)  | <span style="color: green;">█</span> County Natural Beauty - Paved  | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed black; display: inline-block; width: 10px; height: 10px;"></span> Municipal Boundary | <span style="color: brown;">█</span> County Natural Beauty - Gravel | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Community           | <span style="color: grey;">█</span> County Local - Paved            | <span style="color: purple;">█</span> County Local - Paved                |
|  | <span style="color: orange;">█</span> County Local - Gravel         | <span style="color: blue;">█</span> County Local - Gravel                 |
|  | <span style="color: lightgrey;">█</span> County Sublocal - Paved    | <span style="color: green;">█</span> City Major - Paved                   |
|  | <span style="color: brown;">█</span> County Sublocal - Gravel       | <span style="color: red;">█</span> City Major - Gravel                    |
|  | <span style="color: pink;">█</span> Uncertified                     | <span style="color: purple;">█</span> City Local - Paved                  |
|  |   | <span style="color: green;">█</span> City Local - Gravel                  |
|  |   | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|  |   | <span style="color: green;">█</span> Park Roads                           |
|  |   | <span style="color: brown;">█</span> Private                              |
|  |   | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### WEST BLOOMFIELD TOWNSHIP

The Strategic Planning Meeting with West Bloomfield Township was held on March 31, 2021 virtually on Microsoft Teams. Attending were:

#### West Bloomfield Township

|                   |  |
|-------------------|--|
| Mr. Steven Kaplan | Township Supervisor                        |
| Mr. Jason Rosell  | Engineering Manager                        |
| Ms. Amy Neary     | Planning & Development Services Director   |
| Ms. Kris D'Arcy   | Executive Assistant to Township Supervisor |

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Sarah Plumer    | Transportation Planning Coordinator              |
| Ms. Carissa Markel  | Transportation Planner III                       |

#### COMMUNITY UPDATE

West Bloomfield officials stated there will be several new residential developments within the township and expects the population to increase by 500 residents. The three largest residential developments are:

1. Town Court Apartment Complex (192 units) located on west side of Orchard Lake Road north of 14 Mile Road. Complex will have one ingress and egress on Orchard Lake Road.
2. Reserve at West Bloomfield Single Family Homes (210 homes) located on east side Haggerty Road south of Walnut Lake Road. Community will have two entrances on Haggerty Road and one entrance Walnut Lake Road.
3. Balmoral Park Community (100 units) located at the corner of Walnut Lake Road and Haggerty. Builder is proposing to clear out some vegetation and add a deceleration lane on natural beaty road.

West Bloomfield Township stated they will be updating their Master Plan. West Bloomfield discussed adding Pontiac Trail project and two HAWK signals on Orchard Lake Road at Trail Crossings to the Tri-Party Program. The main source of complaints the townships receives are the road conditions in older subdivisions, and the township is exploring funding options to repair these roads.

## **LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES**

The long-range strategic transportation priorities for **West Bloomfield Township** are:

1. Pave Walnut Lake Road from Haggerty Road to Halsted Road (south).
2. Widen West Maple Road from Haggerty Road to Orchard Lake Road to a four-lane boulevard with two travel lanes in each direction and a typical median width of 51 feet.
3. Resurface Pontiac Trail between Haggerty Road and Old Orchard Trail.
4. Construct a modern roundabout at:
  - a. West Maple Road and Haggerty Road
  - b. West Maple Road and Halsted Road
  - c. Green Lake Road and Pontiac Trail
  - d. Commerce Road and Hiller Road
5. Install turning lanes and left turn signals on Middlebelt Road at Franklin Valley and Corners subdivisions, flare lanes southbound at Deerfield, and turning lanes northbound at Square Lake Road.
6. Flare westbound Walnut Lake Road at West Bloomfield Pond for right turns, and flare westbound Walnut Lake Road at High Court for right turns.
7. Flare the eastbound lane on Lone Pine Road at Lone Pine School for a right-turn lane.
8. Flare the eastbound lane on Lone Pine Road at West Hills School for right-turn lane.
9. Construct a passing lane on Commerce Road at Cedarbank.
10. Make the traffic signal a four-way at Orchard Lake and Lone Pine Roads to accommodate the Knightsbridge subdivision entrance to the west.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** West Bloomfield Township

**Name:** Kris D'Arcy

**Title:** Executive Assistant to Steven Kaplan, Supervisor

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Greer Road east of Hiller*
2. *Walnut Lake*
3. *Potholes*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                        | 3                                   | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

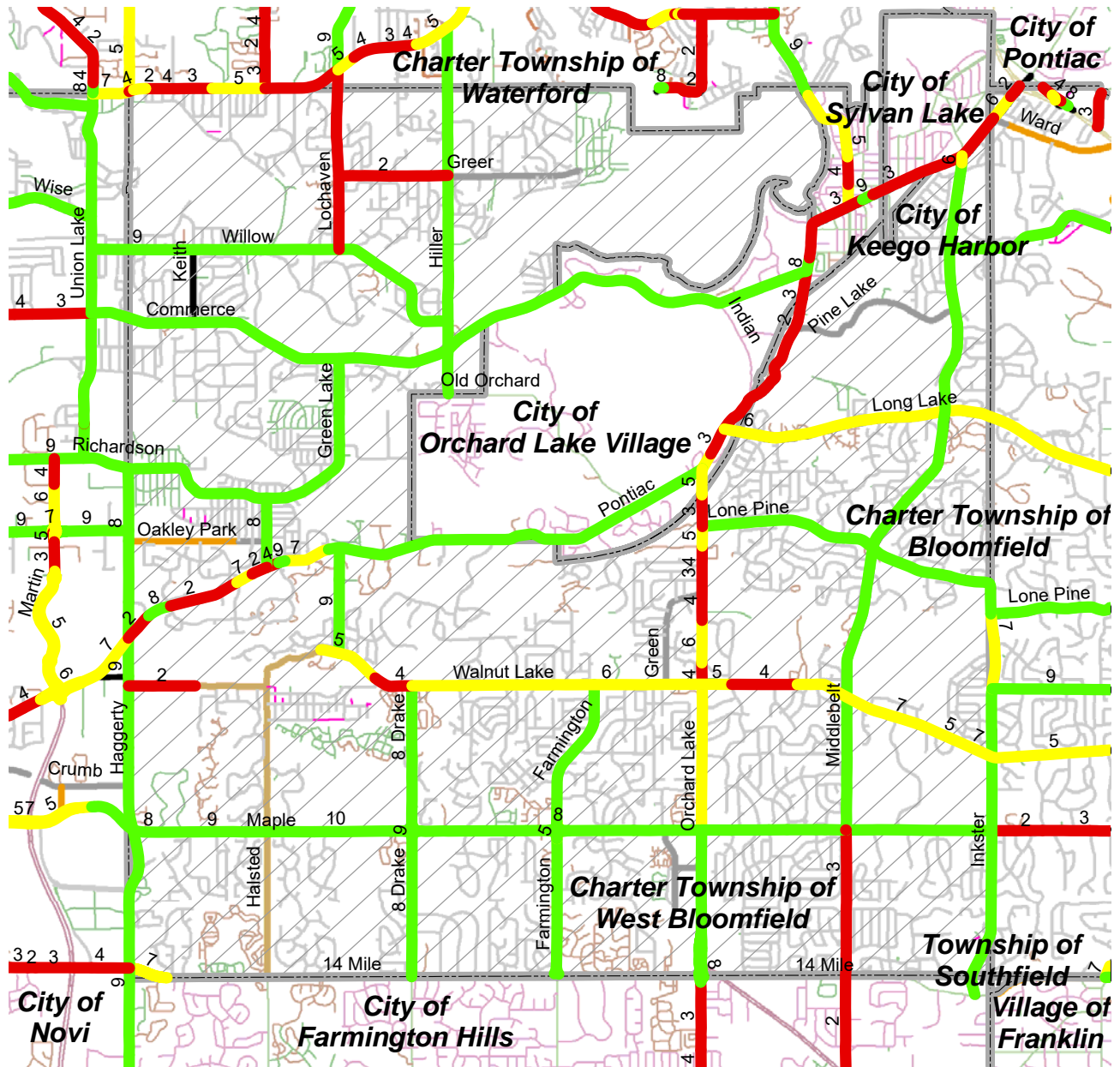
## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*Very responsive to our requests.*

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

|  |  |   |
|--|--|---|
| <p><b>LASTRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> </ul> <p><span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> Municipal Boundary</p> <p><span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> Community</p> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">█</span> County Primary - Paved</li> <li><span style="color: brown;">█</span> County Primary - Gravel</li> <li><span style="color: darkgreen;">█</span> County Natural Beauty - Paved</li> <li><span style="color: tan;">█</span> County Natural Beauty - Gravel</li> <li><span style="color: gray;">█</span> County Local - Paved</li> <li><span style="color: orange;">█</span> County Local - Gravel</li> <li><span style="color: lightgray;">█</span> County Sublocal - Paved</li> <li><span style="color: lightbrown;">█</span> County Sublocal - Gravel</li> <li><span style="color: magenta;">█</span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: gold;">█</span> Highway US</li> <li><span style="color: red;">█</span> Highway State</li> <li><span style="color: teal;">█</span> Highway Interstate</li> <li><span style="color: blue;">█</span> County Primary - Paved</li> <li><span style="color: purple;">█</span> County Local - Paved</li> <li><span style="color: darkblue;">█</span> County Local - Gravel</li> <li><span style="color: green;">█</span> City Major - Paved</li> <li><span style="color: red;">█</span> City Major - Gravel</li> <li><span style="color: magenta;">█</span> City Local - Paved</li> <li><span style="color: lightgreen;">█</span> City Local - Gravel</li> <li><span style="color: brown;">█</span> City Local / County Sublocal - Paved</li> <li><span style="color: darkgreen;">█</span> Park Roads</li> <li><span style="color: brown;">█</span> Private</li> <li><span style="color: green;">█</span> Unknown</li> </ul> |
|--|--|---|





Township officials expressed their safety concern about the intersection at Pontiac Lake Road and Fisk Road and have lobbied for a stop sign to slow traffic down.

## **LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES**

The following is the list of long-range priorities for **White Lake Township**:

1. Improvements and long-term solution to Union Lake and Cooley Lake corridors in connection to Williams Lake & M-5 traffic issues.
2. Work with Townships Civic Center project on Elizabeth Lake Road
3. Surface improvement to Elizabeth Lake Road from Oxbow to Williams Lake Road
4. Surface improvement to Union Lake Road from Cooley to Elizabeth Lake Road.
5. Roundabout at Teggerdine Road and Elizabeth Lake Road.
6. Roundabout and improvements to School parking lot access at Elizabeth Lake Road and Oxbow.
7. Cooley Lake Road (West) and Bogie Lake Road intersection and turn lane improvement.
8. Paving of Cooley Lake Road west of Bogie Lake Road to Carey Road.
9. Improvements to the Union Lake Road.
10. Road when going south.
11. Paving Pontiac Lake Road from Kingston to Margie. Planned for 2026.
12. Improve safety at Pontiac Lake Road and Fisk Road.
13. Maintenance on Teggerdine Road.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** White Lake Township

**Name:** Rik Kowall

**Title:** Township Supervisor

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Elizabeth Lake Corridor from M 59 to Union Lake Rd.*
2. *Pontiac Lake Rd. Paving of Gravel stretch.*
3. *Cooley Lake Rd. West of Bogie. Intersection improvement*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

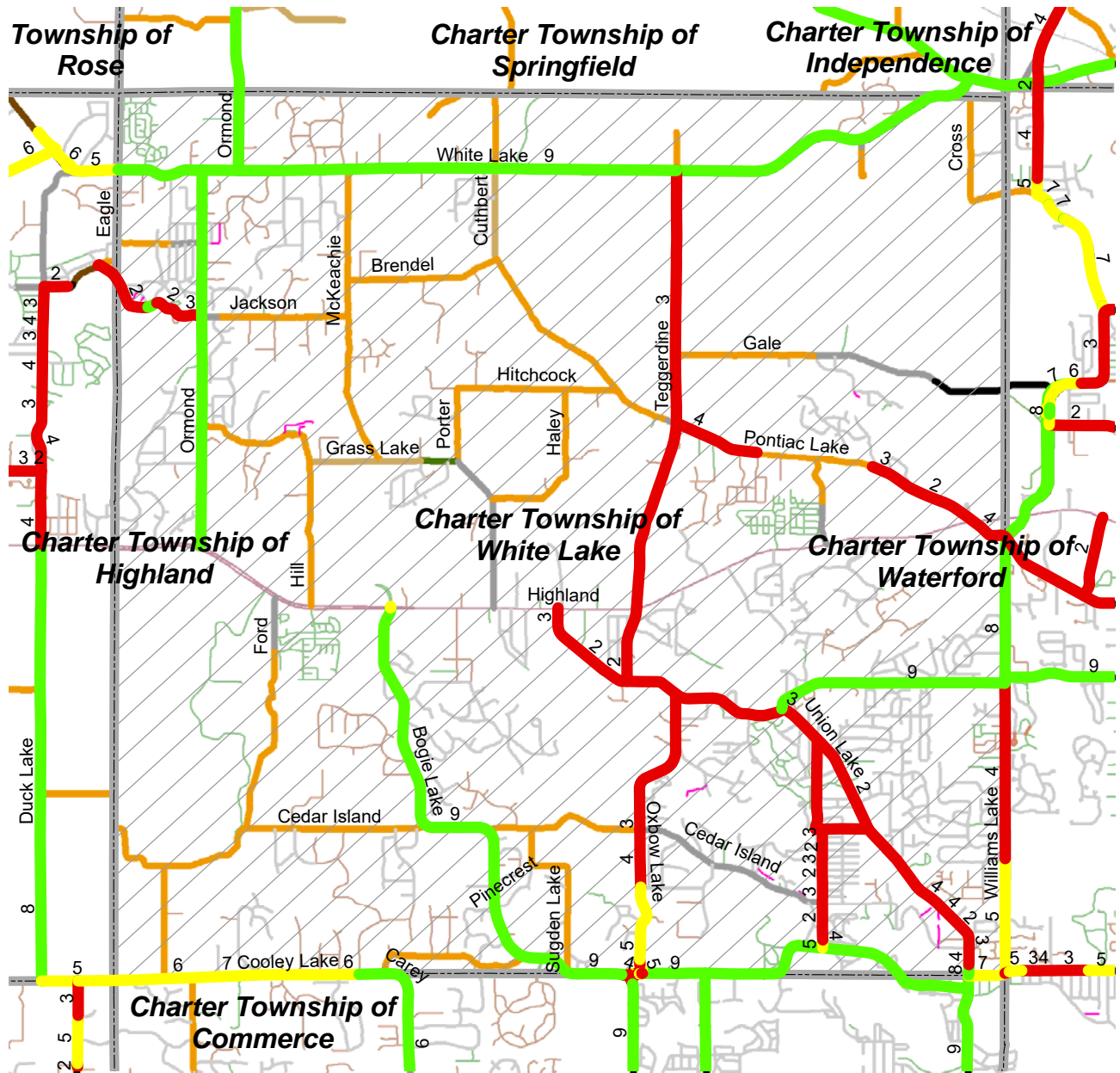
Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                                   | 3                                   | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
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| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
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| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**  
**RCOC Paved Primary and Local Roads**

| LA STRATING   | Non Rated RCOC Roads   | Non-RCOC Roads  |
|---|--|---|
| <span style="color: lightgreen;">█</span> 8 - 10 (Good)   | <span style="color: black;">█</span> County Primary - Paved        | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel       | <span style="color: purple;">█</span> Highway State                       |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: green;">█</span> County Natural Beauty - Paved | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: tan;">█</span> County Natural Beauty - Gravel  | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: gray;">█</span> County Local - Paved           | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel        | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved   | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel      | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: pink;">█</span> Uncertified                    | <span style="color: purple;">█</span> City Local - Paved                  |
|   |  | <span style="color: lightgreen;">█</span> City Local - Gravel             |
|   |  | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |  | <span style="color: green;">█</span> Park Roads                           |
|   |  | <span style="color: brown;">█</span> Private 76                           |
|   |  | <span style="color: green;">█</span> Unknown                              |



**CITY  
MEETING SUMMARIES**

## 2021 STRATEGIC PLANNING MEETING

### CITY OF AUBURN HILLS

The Strategic Planning meeting with the City of Auburn Hills was held on May 5, 2021, virtually on Microsoft Teams. It was a joint meeting with the City of Lake Angelus. In attendance were:

#### **City of Auburn Hills**

|                    |                                      |
|--------------------|--------------------------------------|
| Mr. Thomas Tanghe  | City Manager                         |
| Mr. Ron Melchert   | Director, Department of Public Works |
| Mr. Jeffrey Baker  | Chief of Police                      |
| Mr. Brandon Skopek | Assistant to the City Manager        |
| Mr. Tim Juidici    | Orchard, Hiltz, McCliment, Inc.      |

#### **City of Lake Angelus**

|                   |              |
|-------------------|--------------|
| Ms. Natalie Forte | Mayor        |
| Mr. Dan Jenaras   | City Council |

#### **Road Commission for Oakland County**

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |

### COMMUNITY UPDATE

City officials discussed the 2021 projects, including the Auburn Road Reconstruction and water main replacement on both east and west of downtown to the City Limits and the M-59 and Executive Hills watermain connection between north and south of M-59. City officials stated the Taylor Road project from Joslyn Road to Giddings Road is scheduled for 2022 and Harmon Road project from Joslyn Road to Lapeer Road is scheduled for 2023, both using Surface Transportation Program (STP) funding. The Brown Road project from Jamm Road to Lapeer Road is also scheduled for 2023, but there is a small concrete section on Brown Road west of Jamm Road that will be missed and needs to be replaced.

City officials announced they will be working on a local road improvement with the \$1.5 Million millage passed in 2020 which was levied in perpetuity. City officials are looking at reconstructing Bald Mountain Road depending on the residential development on the south east corner of Bald Mountain Road and Dutton Road. City officials discussed the right-a-way issue with the driveway for property on Brown Road near Giddings Road for sale by Oakland County.

City officials stated there are several potential projects to use Tri-Party funds on, including center lane extension on Brown Road to DPW, Joslyn Road asphalt repairs, and I-75 corridor study.

## **LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES**

The long-range strategic transportation priorities for the **City of Auburn Hills** are:

1. Improve Brown Road from Joslyn Road to Lapeer Road.
2. Resurface Opdyke from Auburn Road to Lapeer Road and coordinate with the City's watermain projects.
3. Concrete Patching on Baldwin Road from Great Lakes Crossing south to Collier Road.
4. Establish an intersection improvement program relative to congested intersections in the city, including an ITS application.
5. Widen Opdyke Road from South Boulevard to Walton Boulevard (boulevard construction.)
6. Improve the Opdyke Road and M-24 intersection with possible roundabout.
7. Pave Lake Angelus Road from Rohr Road to Baldwin Road.
8. Road connection for Shimmons Road, Phillips Road, and Lapeer Road. Eliminate junction at Lapeer Road, Bald Mountain Road, and Phillips Road.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Auburn Hills

**Name:** Ron Melchert

**Title:** Director of Public Works

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Road connection Shimmons/Phillips/Lapeer and eliminate junction at Lapeer/Bald Mt./Phillips.*
2. *Brown Road rehab/reconstruction funding update (2023 Project). County property concern.*
3. *Baldwin/Brown/Joslyn/I-75 Corridor Study, early examination.*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

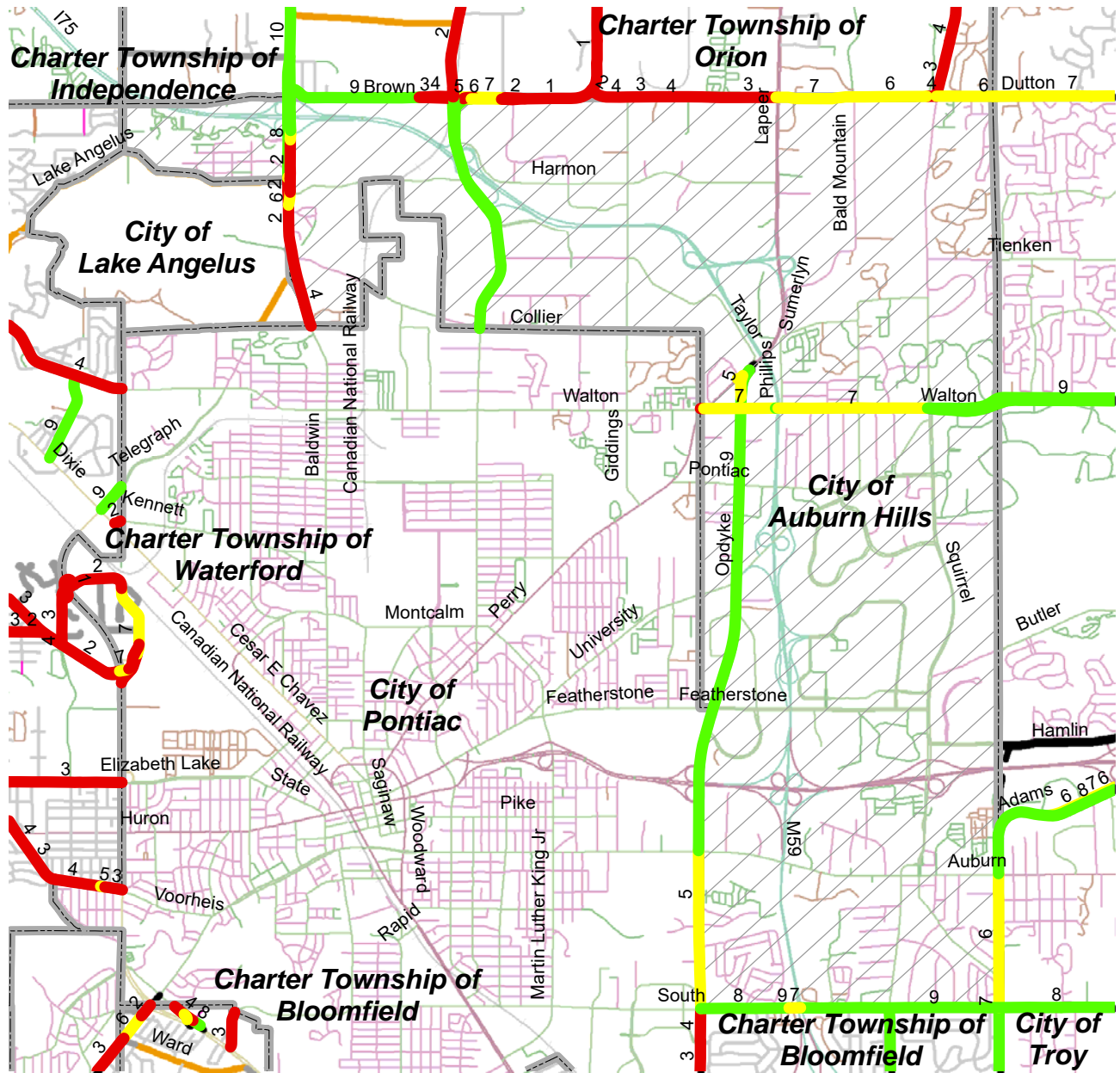
|  | N/A                                 | 0                        | 1                        | 2                        | 3                        | 4                                   | 5                        |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*With little to no concerns/complaints, RCOC maintenance effort is consider effective.*

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**  
**RCOC Paved Primary and Local Roads**

| LA STRATING   | Non Rated RCOC Roads  | Non-RCOC Roads  |
|---|---|---|
| <span style="color: green;">█</span> 8 - 10 (Good)  | <span style="color: black;">█</span> County Primary - Paved         | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel        | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: green;">█</span> County Natural Beauty - Paved  | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: brown;">█</span> County Natural Beauty - Gravel | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: gray;">█</span> County Local - Paved            | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel         | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved    | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel       | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: pink;">█</span> Uncertified                     | <span style="color: purple;">█</span> City Local - Paved                  |
|   |   | <span style="color: green;">█</span> City Local - Gravel                  |
|   |   | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |   | <span style="color: green;">█</span> Park Roads                           |
|   |   | <span style="color: brown;">█</span> Private 81                           |
|   |   | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### CITY OF BERKLEY

The Strategic Planning meeting with the City of Berkley was held virtually via Teams on June 1, 2021. This was a joint meeting with the City of Oak Park. In attendance were:

#### City of Berkley

|                       |                              |
|-----------------------|------------------------------|
| Mr. Derrick Schueller | Director of Public Works     |
| Ms. Torri Mathes      | Community Engagement Officer |

#### City of Oak Park

|                    |  |
|--------------------|--|
| Mr. Kevin Yee      | Assistant City Manager/Public Works Director/City Engineer |
| Mr. David DeCoster | Director of Facilities/Deputy Director of Public Works     |

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

### COMMUNITY UPDATE

City Staff shared that the 12 Mile project was recently completed in 2020, so they are grateful for that work. Discussion was had in regard to some concerns about new pedestrian crosswalks related to the project 12 Mile project. Those conversations will continue and are moving in the right direction. There was mention that the mastic work on Woodward Ave. has performed very well and the question of whether it could be applied to 12 Mile Rd east of Coolidge. The City expressed appreciation for the partnership with the RCOC.

### LONG RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Berkley** are:

1. Establish and maintain a comprehensive communications plan for the 2020 12 Mile Resurfacing project (Greenfield to Coolidge).
2. Create a pavement maintenance plan following a road reconstruction/rehabilitation project to extend the surface life of the asset (e.g.) overbanding a mill and fill a year after completion and then again a year or two later). (2021)
3. Similar to the successful County collaboration on long line pavement markings, offer small communities the option to join in on larger RCOC contracts for spray patch, overband, etc. (2021)
4. Resurface Greenfield Road from 11 mile to 13 mile (latest PASER rating 3-4 "Poor").
5. Clarification on responsibility/jurisdiction of sewer structures and lines on Greenfield and 12 Mile.
6. Widen the sidewalk at 12 Mile and Woodward (southwest corner).
7. Create a pavement maintenance plan following RCOC road projects to extend service life of asset (e.g. overband, mastic).
8. Similar to long-line pavement markings, can the County expand the opportunity for small communities to join on larger RCOC contracts for spray-patch, intersection markings, mastic, etc.
9. Resurface Greenfield Road from 11 Mile to 13 Mile.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Berkley  
**Name:** Derrick Schueller  
**Title:** Director of Public Works

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Create a pavement maintenance plan following RCOC road projects to extend service life of asset (e.g. overband, mastic).*
2. *Similar to the successful collaboration on long-line pavement markings, can the County expand and offer small communities the option to join on larger RCOC contracts for spray-patch, intersection markings, mastic, etc.*
3. *Resurface Greenfield Road from 11 Mile to 13 Mile.*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

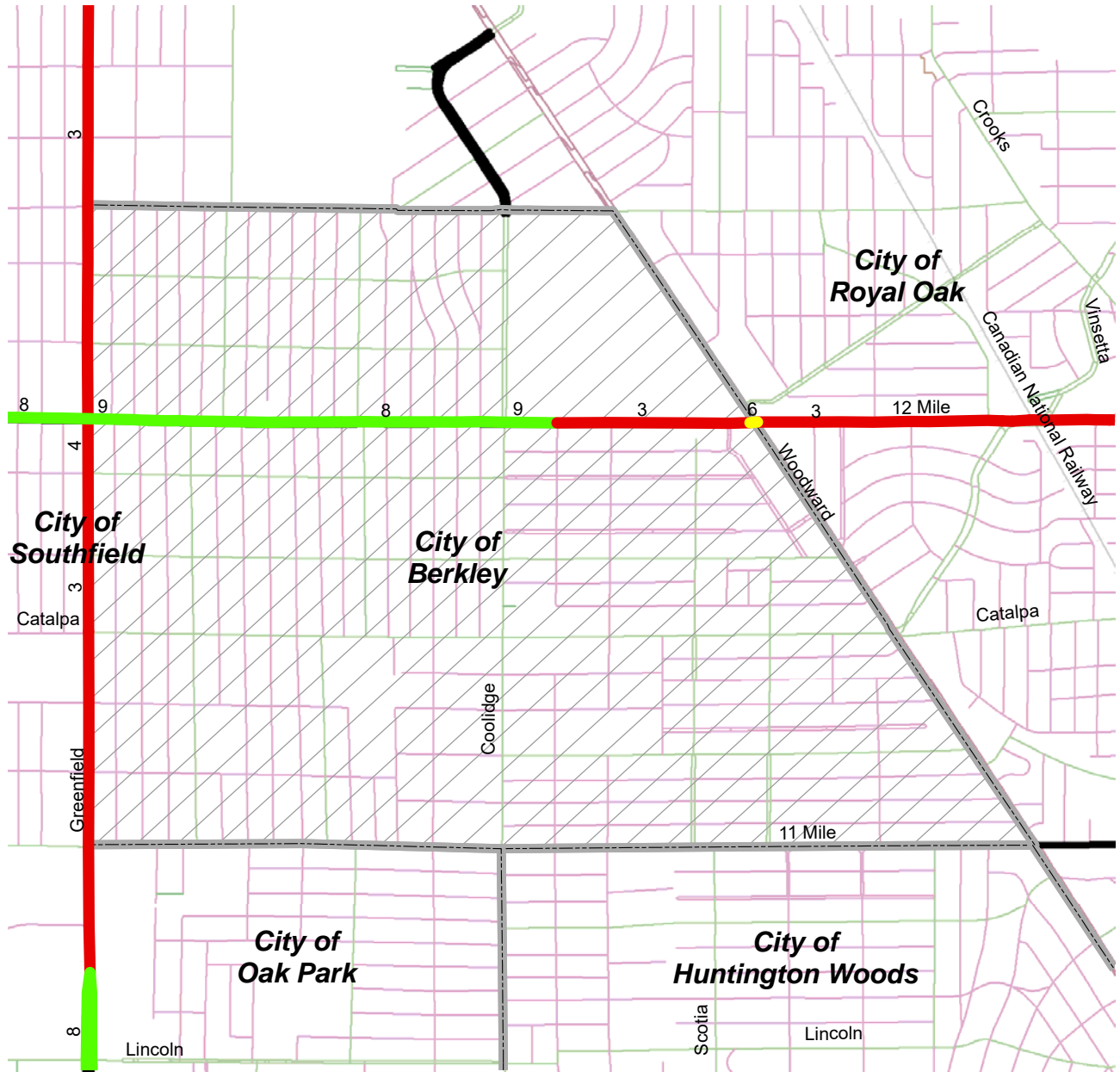
|  | N/A                                 | 0                        | 1                        | 2                                   | 3                                   | 4                                   | 5                        |
|--|-------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clear Vision Mowing  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Erosion Control  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Litter Pick-Up   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*Status of punch list and closeout of 2020 12 Mile Project (Greenfield to Coolidge)?*

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



## Legend RCOC Paved Primary and Local Roads

### LASTRATING

- █ 8 - 10 (Good)
- █ 5 - 7 (Fair)
- █ 0 - 4 (Poor)

- Municipal Boundary
- Community

### Non Rated RCOC Roads

- █ County Primary - Paved
- █ County Primary - Gravel
- █ County Natural Beauty - Paved
- █ County Natural Beauty - Gravel
- █ County Local - Paved
- █ County Local - Gravel
- █ County Sublocal - Paved
- █ County Sublocal - Gravel
- █ Uncertified

### Non-RCOC Roads

- █ Highway US
- █ Highway State
- █ Highway Interstate
- █ County Primary - Paved
- █ County Local - Paved
- █ County Local - Gravel
- █ City Major - Paved
- █ City Major - Gravel
- █ City Local - Paved
- █ City Local - Gravel
- █ City Local / County Sublocal - Paved
- █ Park Roads
- █ Private 84
- █ Unknown



## **2021 STRATEGIC PLANNING MEETING**

### **CITY OF BIRMINGHAM**

The Strategic Planning meeting with the City of Birmingham was held virtually on June 16, 2021. It was a joint meeting of the City of Bloomfield Hills. Those in attendance were:

#### **City of Birmingham**

Mr. Jim Surhigh                                      Consulting City Engineer  
Ms. Lauren Wood                                    Director of Public Services

#### **City of Bloomfield Hills**

Mr. Dave Hendrickson                            City Manager  
Mr. Jamie Spivy                                    Public Works Foreman

#### **Michigan State Legislature**

Ms. Carolina Noguez                            Director of Constituent Relations,  
Rep. Mari Manoogian's Office, District 40

#### **Road Commission for Oakland County**

Mr. Dennis Kolar                                   Managing Director  
Mr. Gary Piotrowicz                            Deputy Managing Director/County Highway Engineer  
Mr. Brad Knight                                 Director, Planning and Environmental Concerns  
Mr. Alexis Gomez                                Transportation Planner II

### **COMMUNITY UPDATE**

City officials reported on several current and future projects. The Cranbrook Rd resurfacing project is ongoing, and the City is looking forward for the RCOC to complete. Nothing major is planned in the next few years in the community that would have direct impacts on RCOC roads. The community is planning its phase 3 of reconstruction of Old Southfield Rd, from south of Maple Rd to where it merges with Woodward Ave. In addition, the City is currently working on local road projects including the approach to 14 Mile Rd on Grant St.

For the future, two projects are in discussion including concrete patching in 2023 and applying for NHPP funding for Adams Rd resurfacing in 2025 or later. Adams Rd was previously set to be resurfaced but then was pulled from that funding in 2020. It needs repair and the City will be taking care of the worst spots this Fall. It is also being looked at as a corridor for a road diet with a current study in progress. Lastly, the community has been awarded a TAP grant to install a 10 ft. shared-use path on stretches of Cranbrook Rd. The City will be approaching Seaholm High School about getting an easement for this project but is interested in following up about this through the RCOC's Master ROW Plan update process.

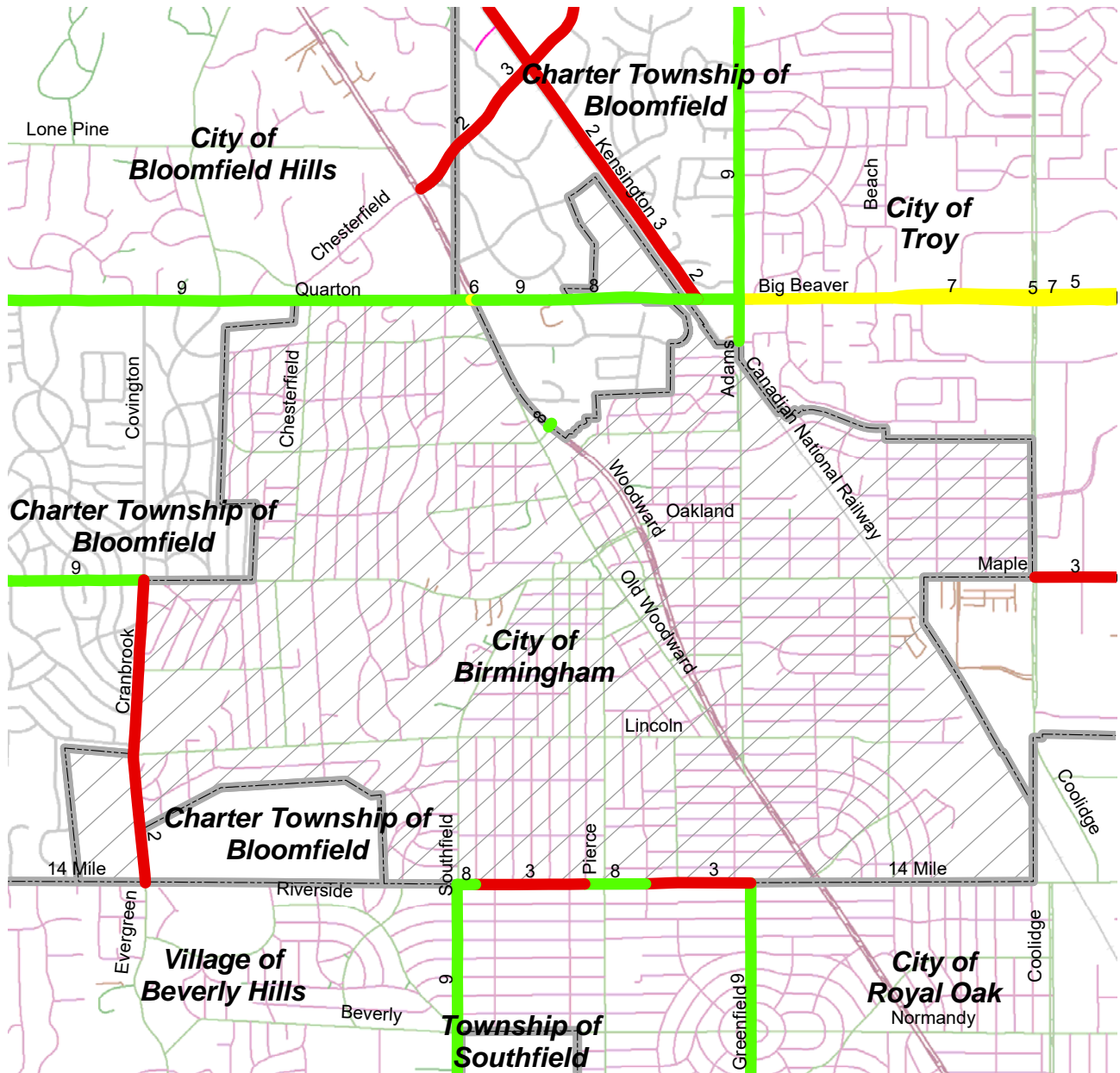
### **LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES**

The long-range strategic transportation priorities for the **City of Birmingham** are:

1. Improvements to Cranbrook Road. Resurface Cranbrook Road between Maple Road and Lincoln Avenue, encourage RCOC to use a three-lane cross section with bike lanes.
2. Install passing lanes on Quarton Road for the Pilgrim Ave. and Fairfax Ave. intersections.
3. Birmingham would like to pursue the ability to use Tri-Party funds to build off-road bike lanes on Cranbrook Road between Lincoln Avenue and Fourteen Mile Road.

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

|   |  |  |
|---|--|--|
| <p><b>LASTRATING</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #90EE90; border: 1px solid black; margin-right: 5px;"></span> 8 - 10 (Good)</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></span> 5 - 7 (Fair)</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></span> 0 - 4 (Poor)</li> <li><span style="display: inline-block; width: 20px; height: 10px; border: 1px dashed black; margin-right: 5px;"></span> Municipal Boundary</li> <li><span style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: black; border: 1px solid black; margin-right: 5px;"></span> County Primary - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #808000; border: 1px solid black; margin-right: 5px;"></span> County Primary - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #008000; border: 1px solid black; margin-right: 5px;"></span> County Natural Beauty - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #C0C080; border: 1px solid black; margin-right: 5px;"></span> County Natural Beauty - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #A9A9A9; border: 1px solid black; margin-right: 5px;"></span> County Local - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #FFA500; border: 1px solid black; margin-right: 5px;"></span> County Local - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #D3D3D3; border: 1px solid black; margin-right: 5px;"></span> County Sublocal - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #D2B48C; border: 1px solid black; margin-right: 5px;"></span> County Sublocal - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #FF00FF; border: 1px solid black; margin-right: 5px;"></span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #FFD700; border: 1px solid black; margin-right: 5px;"></span> Highway US</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #800080; border: 1px solid black; margin-right: 5px;"></span> Highway State</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #008080; border: 1px solid black; margin-right: 5px;"></span> Highway Interstate</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #4169E1; border: 1px solid black; margin-right: 5px;"></span> County Primary - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #6A5ACD; border: 1px solid black; margin-right: 5px;"></span> County Local - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #4169E1; border: 1px solid black; margin-right: 5px;"></span> County Local - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #90EE90; border: 1px solid black; margin-right: 5px;"></span> City Major - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #DC143C; border: 1px solid black; margin-right: 5px;"></span> City Major - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #800080; border: 1px solid black; margin-right: 5px;"></span> City Local - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #90EE90; border: 1px solid black; margin-right: 5px;"></span> City Local - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #A0522D; border: 1px solid black; margin-right: 5px;"></span> City Local / County Sublocal - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #008000; border: 1px solid black; margin-right: 5px;"></span> Park Roads</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #A0522D; border: 1px solid black; margin-right: 5px;"></span> Private 86</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #008000; border: 1px solid black; margin-right: 5px;"></span> Unknown</li> </ul> |
|---|--|--|



## 2021 STRATEGIC PLANNING MEETING

### CITY OF BLOOMFIELD HILLS

The Strategic Planning meeting with the City of Bloomfield Hills was held virtually on June 16, 2021. It was a joint meeting of the City of Birmingham. Those in attendance were:

#### City of Bloomfield Hills

|                      |                      |
|----------------------|----------------------|
| Mr. Dave Hendrickson | City Manager         |
| Mr. Jamie Spivy      | Public Works Foreman |

#### City of Birmingham

|                 |                             |
|-----------------|-----------------------------|
| Mr. Jim Surhigh | Consulting City Engineer    |
| Ms. Lauren Wood | Director of Public Services |

#### Michigan State Legislature

|                     |   |
|---------------------|---|
| Ms. Carolina Noguez | Director of Constituent Relations,<br>Rep. Mari Manoogian's Office, District 40 |
|---------------------|---|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

### COMMUNITY UPDATE

City Officials reported that they have been working on their own local streets and have now resurfaced approximately 85%, with plans to resurface the rest in the next 2-3 years. Regarding Tri-Party funding, there are some approaches to Long Lake Rd that the community may reach out to the RCOC about repaving.

The community also noted issues that have occurred with a culvert located on Long Lake Rd, east of Woodward Ave. It was installed two years ago but it has had continuous issues after every rain. It is a location of further investigation.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Bloomfield Hills** are:

1. Maintenance of County owned roads and right-of ways. RCOC should communicate a plan for keeping county roads within the City clear of garbage and debris and properly maintained or work with the City in providing a solution to do so. Road millage renewal to focus on major roads.
2. Better communication from RCOC with Bloomfield Hills staff and management.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Bloomfield Hills

**Name:** David Hendrickson

**Title:** City Manager

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Maintenance of County owned roads and right-of ways. RCOC should be able to communicate a plan for keeping county roads within the City clear of garbage and debris and properly maintained. Or work with the City in providing a solution to do so. Road millage renewal to focus on major roads*
2. *Better communication from RCOC with Bloomfield Hills staff and management. RCOC have a system in place to communicate with the City if they will be doing work within the City and especially on City owned roads.*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

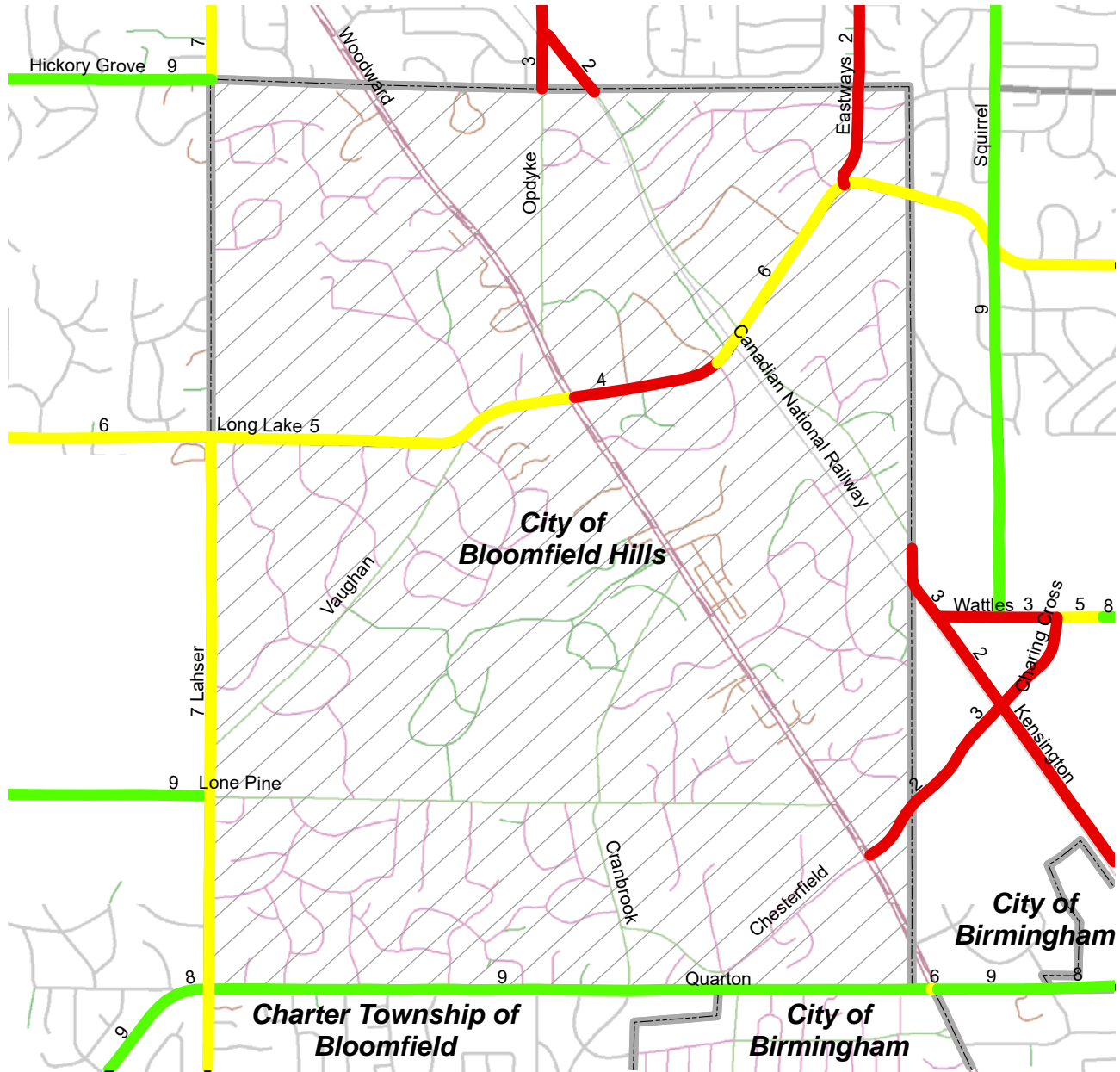
Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                                   | 1                                   | 2                                   | 3                                   | 4                                   | 5                                   |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Base Repairs   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Erosion Control  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Landscaping  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below: *As you can see from the rating above. There is not an effort to work with the City of Bloomfield Hills to remedy these issues. We would like to see some effort from RCOC to do so.*

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

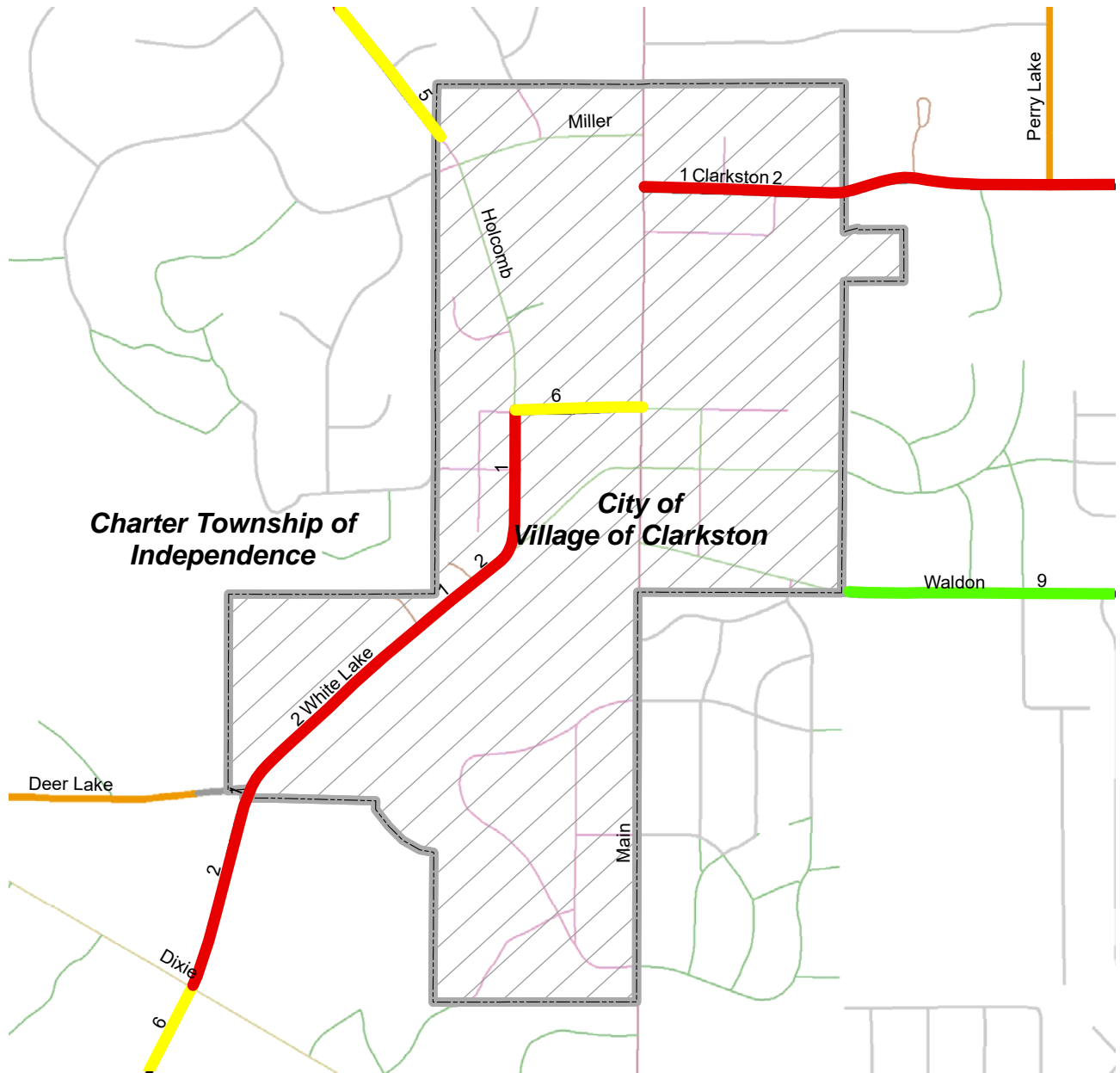
#### RCOC Paved Primary and Local Roads

| LA STRATING   | Non Rated RCOC Roads  | Non-RCOC Roads  |
|---|---|---|
| <span style="color: green;">█</span> 8 - 10 (Good)  | <span style="color: black;">█</span> County Primary - Paved         | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel        | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: green;">█</span> County Natural Beauty - Paved  | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: brown;">█</span> County Natural Beauty - Gravel | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: gray;">█</span> County Local - Paved            | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel         | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved    | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel       | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: pink;">█</span> Uncertified                     | <span style="color: purple;">█</span> City Local - Paved                  |
|   |   | <span style="color: green;">█</span> City Local - Gravel                  |
|   |   | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |   | <span style="color: green;">█</span> Park Roads                           |
|   |   | <span style="color: brown;">█</span> Private 89                           |
|   |   | <span style="color: green;">█</span> Unknown                              |





# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**  
**RCOC Paved Primary and Local Roads**

| LA STRATING   | Non Rated RCOC Roads   | Non-RCOC Roads  |
|---|--|---|
| <span style="color: green;">█</span> 8 - 10 (Good)  | <span style="color: black;">█</span> County Primary - Paved        | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel       | <span style="color: purple;">█</span> Highway State                       |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: green;">█</span> County Natural Beauty - Paved | <span style="color: teal;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: tan;">█</span> County Natural Beauty - Gravel  | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: gray;">█</span> County Local - Paved           | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel        | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved   | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel      | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: pink;">█</span> Uncertified                    | <span style="color: purple;">█</span> City Local - Paved                  |
|   |  | <span style="color: green;">█</span> City Local - Gravel                  |
|   |  | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |  | <span style="color: green;">█</span> Park Roads                           |
|   |  | <span style="color: brown;">█</span> Private 91                           |
|   |  | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### CITY OF CLAWSON

The Strategic Planning meeting with the City of Clawson was held virtually on June 7, 2021. Those in attendance were:

#### City of Clawson

|                     |                              |
|---------------------|------------------------------|
| Mr. Mike Smith      | City Manager                 |
| Mr. Matt Hodges     | Superintendent DPW           |
| Mr. Trevor Zablocki | DPW Assistant Superintendent |

#### Michigan State Legislature

|                  |                                   |
|------------------|-----------------------------------|
| Hon. Padma Kuppa | State Representative, District 41 |
|------------------|-----------------------------------|

#### Oakland County Board of Commissioners

|                 |                                  |
|-----------------|----------------------------------|
| Ms. Penny Luebs | County Commissioner, District 16 |
|-----------------|----------------------------------|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning & Environmental Concerns      |
| Mr. Alexis Gomez    | Transportation Planner II                        |

### COMMUNITY UPDATE

City officials reported out that this year they will be finishing up work on S Main St. Unfortunately, there was one concrete patch where a main break occurred. Permanent lane markers will be installed after concrete patching. In addition, the City is continuing to research funding for E 14 Mile Rd and for South Rochester Rd. Plans for any work on local streets is pending the budget be passed and approved by City council.

In regard to redevelopment activity, a multi-family dwelling was recently completed on North Rochester Rd and another is underway at E 14 Mile Rd and High St.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Clawson** are:

1. Continue to research funding options for RRR project on E. 14 Mile.
2. Continue to research funding options for RRR projects on S. Rochester.
3. Continue to research funding options for RRR projects on S. Crooks.
4. Continue to research funding options for sectional replacements on S. Main.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Clawson

**Name:** Matthew Hodges

**Title:** Superintendent DPW

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Different sources of road funding*
- 2.
- 3.

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                                   | 2                        | 3                        | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Erosion Control  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Clawson

**Name:** Penny Luebs

**Title:** Oakland County Commissioner, District 16

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Residential roads*
2. *Greenery between road and sidewalk on Rochester Road to increase safety and pedestrian use*
- 3.

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

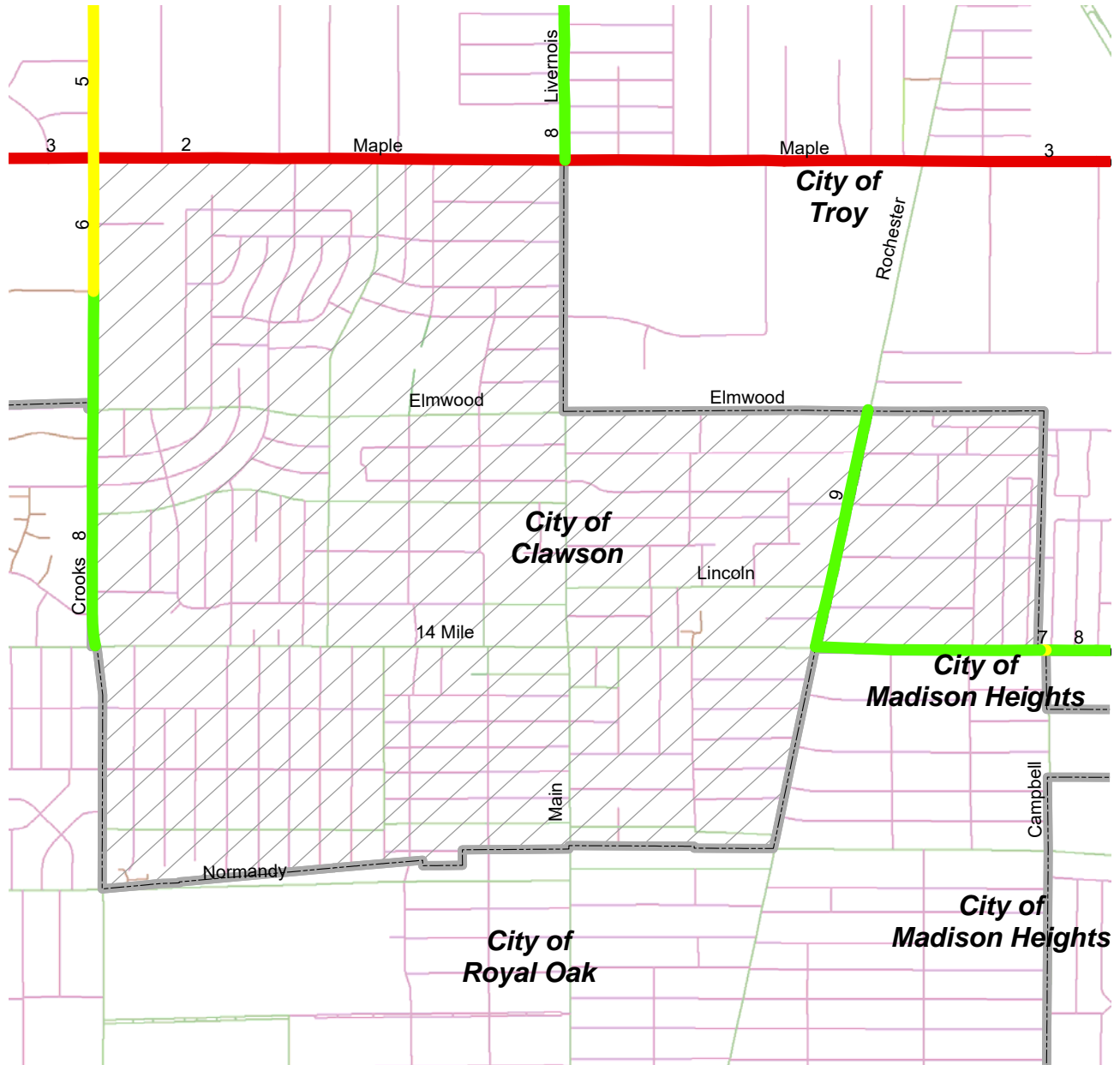
|  | N/A                                 | 0                        | 1                        | 2                        | 3                        | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Erosion Control  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*Thank you for regularly communication.*

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



## Legend

### RCOC Paved Primary and Local Roads

#### LASTRATING

- █ 8 - 10 (Good)
- █ 5 - 7 (Fair)
- █ 0 - 4 (Poor)

- Municipal Boundary
- Community

#### Non Rated RCOC Roads

- █ County Primary - Paved
- █ County Primary - Gravel
- █ County Natural Beauty - Paved
- █ County Natural Beauty - Gravel
- █ County Local - Paved
- █ County Local - Gravel
- █ County Sublocal - Paved
- █ County Sublocal - Gravel
- █ Uncertified

#### Non-RCOC Roads

- █ Highway US
- █ Highway State
- █ Highway Interstate
- █ County Primary - Paved
- █ County Local - Paved
- █ County Local - Gravel
- █ City Major - Paved
- █ City Major - Gravel
- █ City Local - Paved
- █ City Local - Gravel
- █ City Local / County Sublocal - Paved
- █ Park Roads
- █ Private
- █ Unknown



## 2021 STRATEGIC PLANNING MEETING

### CITY OF FARMINGTON

The Strategic Planning meeting with the City of Farmington was held on May 11, 2021, virtually via Microsoft Teams. It was a joint meeting with the City of Farmington Hills. Those in attendance were:

#### City of Farmington

|                  |  |
|------------------|--|
| Ms. Sara Bowman  | Mayor                                      |
| Mr. David Murphy | City Manager                               |
| Mr. Chuck Eudy   | Superintendent, Department of Public Works |

#### City of Farmington Hills

|                    |  |
|--------------------|--|
| Mr. Gary Mekjian   | City Manager                               |
| Mr. Karen Mondora  | Director of Public Services                |
| Mr. Jim Cubera     | Department of Engineering                  |
| Mr. Kevin McCarthy | Superintendent, Department of Public Works |
| Mr. Mark Saksewski | Department of Engineering                  |

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

### COMMUNITY UPDATE

The City of Farmington reported on several current and upcoming projects. There is a currently a minor road project on Farmington Rd, North of Grand River Ave. This construction season Oakland St. will be reconstructed, the third phase of a multiphase project. This is a total reconstruction that includes water main replacements, some storm sewer enhancements, and some sanitary sewer enhancements.

The City is also in process to coordinate road closures and traffic flow regarding a minor redevelopment project in downtown Farmington, at Farmington Rd and Grand River Ave.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic planning priorities for the **City of Farmington** are as follows:

1. Improve the safety and capacity of the Halsted/Grand River/M-5 interchange area.
2. Establish an aesthetic maintenance program on county roads and state trunk lines.
3. Improve response time for service requests such as winter maintenance and road surface maintenance (e.g., cold patch).
4. Pedestrian walkability and safety.
5. Establish Truck route to prevent truck attempting a right turn from northbound Farmington to eastbound Grand River.  
➔ It was discussed to revisit this. It became stalled after COVID.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Farmington

**Name:** Charles Eudy

**Title:** Superintendent of Public Works

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Pedestrian Safety*
2. *Improve PASER*
3. *Improve/Manage flow of traffic*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

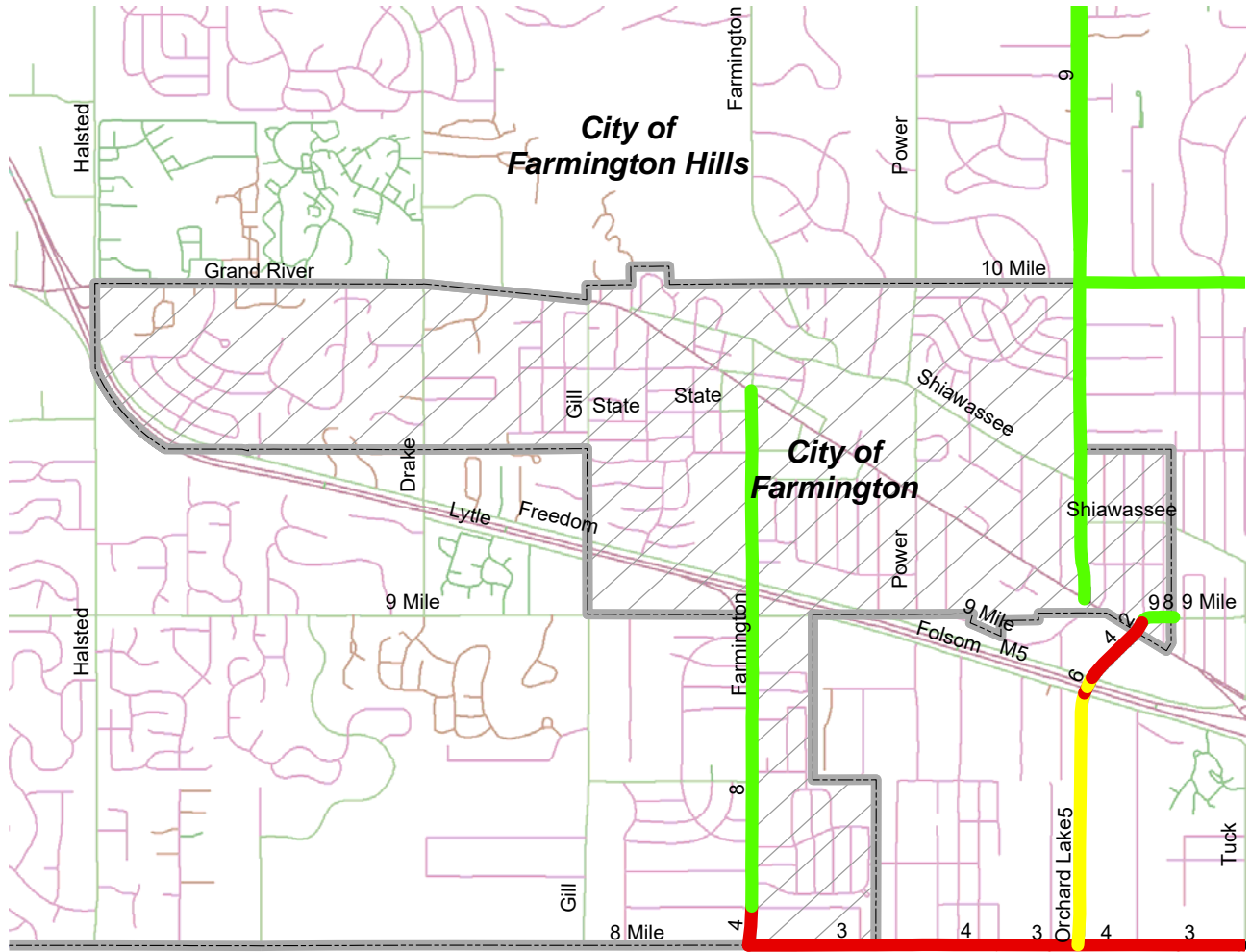
|  | N/A                                 | 0                        | 1                        | 2                                   | 3                                   | 4                                   | 5                        |
|--|-------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Base Repairs   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Erosion Control  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Litter Pick-Up   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*RCOC performs limited service to Farmington Road. The Orchard Lake Road patching project was overdue.*

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

| LASTRATING   | Non Rated RCOC Roads  | Non-RCOC Roads  |
|--|---|---|
| <span style="color: green;">█</span> 8 - 10 (Good)   | <span style="color: black;">█</span> County Primary - Paved         | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)   | <span style="color: brown;">█</span> County Primary - Gravel        | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)  | <span style="color: green;">█</span> County Natural Beauty - Paved  | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed black; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: brown;">█</span> County Natural Beauty - Gravel | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: grey;">█</span> County Local - Paved            | <span style="color: purple;">█</span> County Local - Paved                |
|  | <span style="color: orange;">█</span> County Local - Gravel         | <span style="color: blue;">█</span> County Local - Gravel                 |
|  | <span style="color: grey;">█</span> County Sublocal - Paved         | <span style="color: green;">█</span> City Major - Paved                   |
|  | <span style="color: brown;">█</span> County Sublocal - Gravel       | <span style="color: red;">█</span> City Major - Gravel                    |
|  | <span style="color: pink;">█</span> Uncertified                     | <span style="color: purple;">█</span> City Local - Paved                  |
|  |   | <span style="color: green;">█</span> City Local - Gravel                  |
|  |   | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|  |   | <span style="color: green;">█</span> Park Roads                           |
|  |   | <span style="color: brown;">█</span> Private 98                           |
|  |   | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### CITY OF FARMINGTON HILLS

The Strategic Planning meeting with the City of Farmington Hills was held on May 11, 2021, virtually via Microsoft Teams. It was a joint meeting with the City of Farmington. Those in attendance were:

#### City of Farmington Hills

|                    |  |
|--------------------|--|
| Mr. Gary Mekjian   | City Manager                               |
| Mr. Karen Mondora  | Director of Public Services                |
| Mr. Jim Cubera     | Department of Engineering                  |
| Mr. Kevin McCarthy | Superintendent, Department of Public Works |
| Mr. Mark Saksewski | Department of Engineering                  |

#### City of Farmington

|                  |  |
|------------------|--|
| Ms. Sara Bowman  | Mayor                                      |
| Mr. David Murphy | City Manager                               |
| Mr. Chuck Eudy   | Superintendent, Department of Public Works |

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

#### COMMUNITY UPDATE

The City of Farmington Hills reported on their local road program, funded by a millage passed in 2018. This is the first year trying a mill and fill in two small neighborhoods to improve low PASER ratings, with hopes to continue in future years. A major road project in 2021 is 11 Mile Rd from Middlebelt to Inkster, which includes adding sidewalk to the south side and a few new crossings. Other current activities include a water main replacement project, a redevelopment project finishing up at 12 Mile and Drake, and new subdivision going in at the Northeast corner of 10 Mile Rd and Orchard Lake Rd. The City has had some challenges in identifying funds for capital improvement work on storm sewers and drains.

#### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Farmington Hills** are:

1. Reconstruct and improve lane geometrics on Middlebelt Road (Northwestern to 14 Mile) to provide uniform cross section.
2. Inspect Middlebelt Road/Pebble creek culvert and improve lane geometrics near Pebble Creek.
3. Reconstruct Orchard Lake Road at 11 Mile Road intersection.
4. Region-wide signal timing analysis.
  - ➔ 2021 meeting included discussion of developing a proposal for CMAQ funds – to be revisited.
5. Widen Haggerty Road to five lanes from Eight Mile Road to Ten Mile Road.
6. Widen Twelve Mile Road from Middlebelt to Inkster to three lanes.
7. Interchange improvement at Halsted/Grand River/M-5.
8. Improve safety and capacity on Haggerty Road from Grand River to I-696.
9. Improve the capacity of the Orchard Lake & Twelve Mile/I-696 interchange.
10. Coordination and timing of 14 Mile (Orchard Lake Rd to Farmington) and Orchard Lake Rd (13 to 14 Mile) projects.
  - ➔ Discussion addressed current delays with the RCOC's project and coordination concerns in the case the two projects were bid together -- to be revisited.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Farmington Hills  
**Name:** Karen Mondora  
**Title:** Public Services Director

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Coordination and Timing of 14 Mile (OLR to Farmington) and OLR (13 to 14) projects Walnut Lake*
2. *Reconstruct and improve lane geometrics on Middlebelt Road (Northwestern to 14 Mile Rd) to provide uniform cross section*
3. *Region-wide signal timing analysis*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

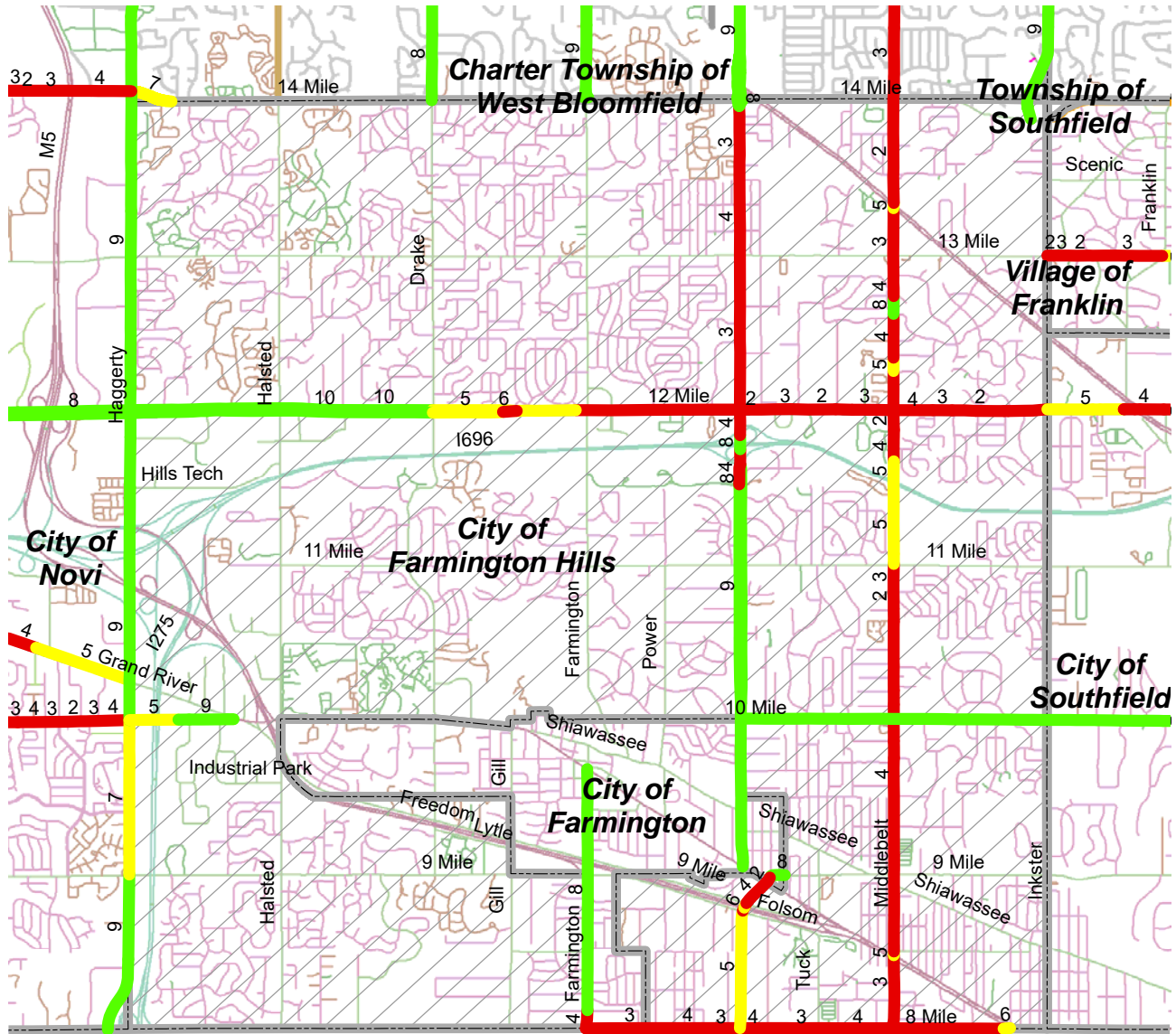
|  | N/A                      | 0                                   | 1                                   | 2                                   | 3                                   | 4                                   | 5                                   |
|--|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pavement Marking   | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Base Repairs   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Curb Sweeping  | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Dust Control   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Erosion Control  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Landscaping  | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other  | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*RCOC is responsive to our requests for maintenance. Suggestions for improvement are cleaning of gutters and islands at 12 Mile/OLR.*

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

|   |   |   |
|---|---|---|
| <p><b>LASTRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> <li> Municipal Boundary</li> <li> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li> County Primary - Paved</li> <li> County Primary - Gravel</li> <li> County Natural Beauty - Paved</li> <li> County Natural Beauty - Gravel</li> <li> County Local - Paved</li> <li> County Local - Gravel</li> <li> County Sublocal - Paved</li> <li> County Sublocal - Gravel</li> <li> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li> Highway US</li> <li> Highway State</li> <li> Highway Interstate</li> <li> County Primary - Paved</li> <li> County Local - Paved</li> <li> County Local - Gravel</li> <li> City Major - Paved</li> <li> City Major - Gravel</li> <li> City Local - Paved</li> <li> City Local - Gravel</li> <li> City Local / County Sublocal - Paved</li> <li> Park Roads</li> <li> Private 101</li> <li> Unknown</li> </ul> |
|---|---|---|



## 2021 STRATEGIC PLANNING MEETING

### CITY OF FERNDALE

The Strategic Planning Meeting with the City of Ferndale was held virtually on June 15, 2021. Those in attendance were:

#### City of Ferndale

|                  |                  |
|------------------|------------------|
| Mr. Joe Gacloch  | City Manager     |
| Mr. Justin Lyons | Planning Manager |
| Mr. Dan Antosik  | GIS Department   |

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning & Environmental Concerns      |
| Mr. Alexis Gomez    | Transportation Planner II                        |

### COMMUNITY UPDATE

City officials reported on several activities going on in the city. Planning updates include the City's recently updated Mobility Plan, ongoing work on a Complete Streets Plan for Woodward Ave that includes a road diet, and current updating of the City's Master Plan including a Climate Action update. In regard to work on Woodward Ave, the City is coordinating with MDOT's schedule to resurface the road in April 2022. Adjacent communities have carried out studies and road safety audits that have recommended a road diet and current discussions have included removing a lane on both the north and south bound directions to convert to a bike lane. In addition, the community is awaiting notice of a TAP grant application that would support and is hopeful for a successful application that would support work on Woodward Ave.

Staff also reported out the City is moving along with its road bond paving program to perform upgrades and other work on local streets. Of those projects mentioned is W Marshall St, off of Woodward Ave.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range transportation priorities of the **City of Ferndale** are:

1. Implement a mass transit system, including light rail on Woodward Avenue.
2. Establish an aesthetic maintenance program for state trunklines (especially Woodward Avenue) and I-696 service drives.
3. Support inter-community connectivity through bike paths.
4. Develop plans to mitigate the impact of the I-75 expansion during construction.
5. Continue to seek additional transportation funding opportunities.
6. Future pedestrian and bicycling modification on E 10 Mile Rd.
7. Traffic signals – primarily a pedestrian signal at Planavon and W 9 Mile Rd.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Ferndale

**Name:** Dan Antosik

**Title:** Interim Director of Public Works

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Woodward Avenue resurfacing*
2. *Additional transportation funding*
- 3.

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                        | 3                        | 4                        | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Pavement Marking   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Base Repairs   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Erosion Control  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Litter Pick-Up   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Ferndale

**Name:** Justin Lyons

**Title:** Planning Manager

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Future pedestrian and bicycling modifications on E 10 Mile.*
2. *Traffic signals, primarily a pedestrian signal at Planavon/W. 9 Mile.*
3. *Future funding opportunities.*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                        | 3                        | 4                        | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Base Repairs   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Erosion Control  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Litter Pick-Up   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |

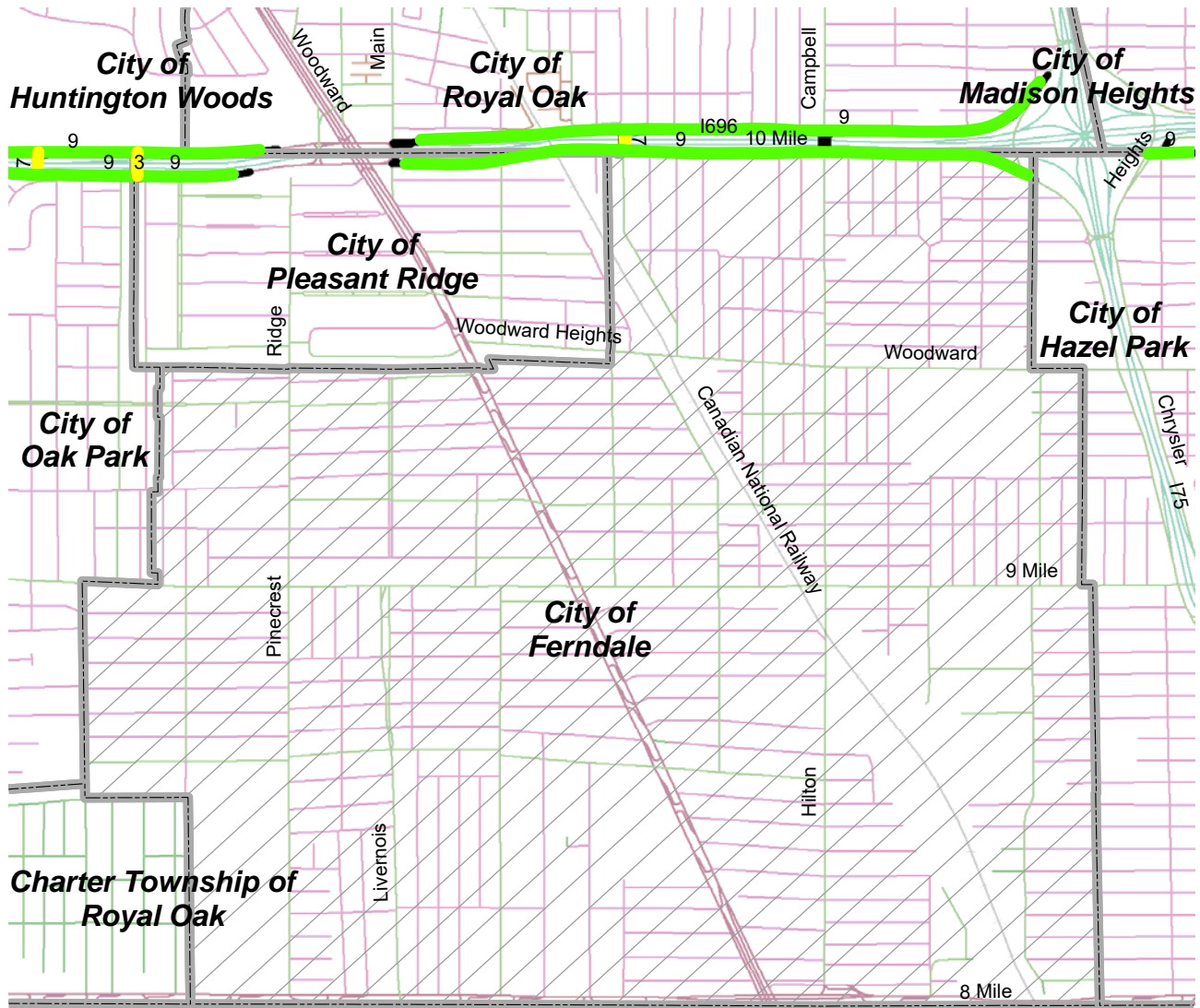
## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*I skipped most of these questions because I think DPW could better answer maintenance questions.*

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

**RCOC Paved Primary and Local Roads**

| LASTRATING  | Non Rated RCOC Roads  | Non-RCOC Roads  |
|---|---|---|
| <span style="color: green;">█</span> 8 - 10 (Good)  | <span style="color: black;">█</span> County Primary - Paved         | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel        | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: green;">█</span> County Natural Beauty - Paved  | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: brown;">█</span> County Natural Beauty - Gravel | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: gray;">█</span> County Local - Paved            | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel         | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved    | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel       | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: pink;">█</span> Uncertified                     | <span style="color: purple;">█</span> City Local - Paved                  |
|   |   | <span style="color: green;">█</span> City Local - Gravel                  |
|   |   | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |   | <span style="color: green;">█</span> Park Roads                           |
|   |   | <span style="color: brown;">█</span> Private 105                          |
|   |   | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### CITY OF HAZEL PARK

The Strategic Planning meeting with the City of Hazel Park was held virtually on June 1, 2021 in the city offices. Those in attendance were:

#### City of Hazel Park

|                      |                |
|----------------------|----------------|
| Mr. Edward Klobucher | City Manager   |
| Mr. Tim Young        | Superintendent |

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

#### COMMUNITY UPDATE

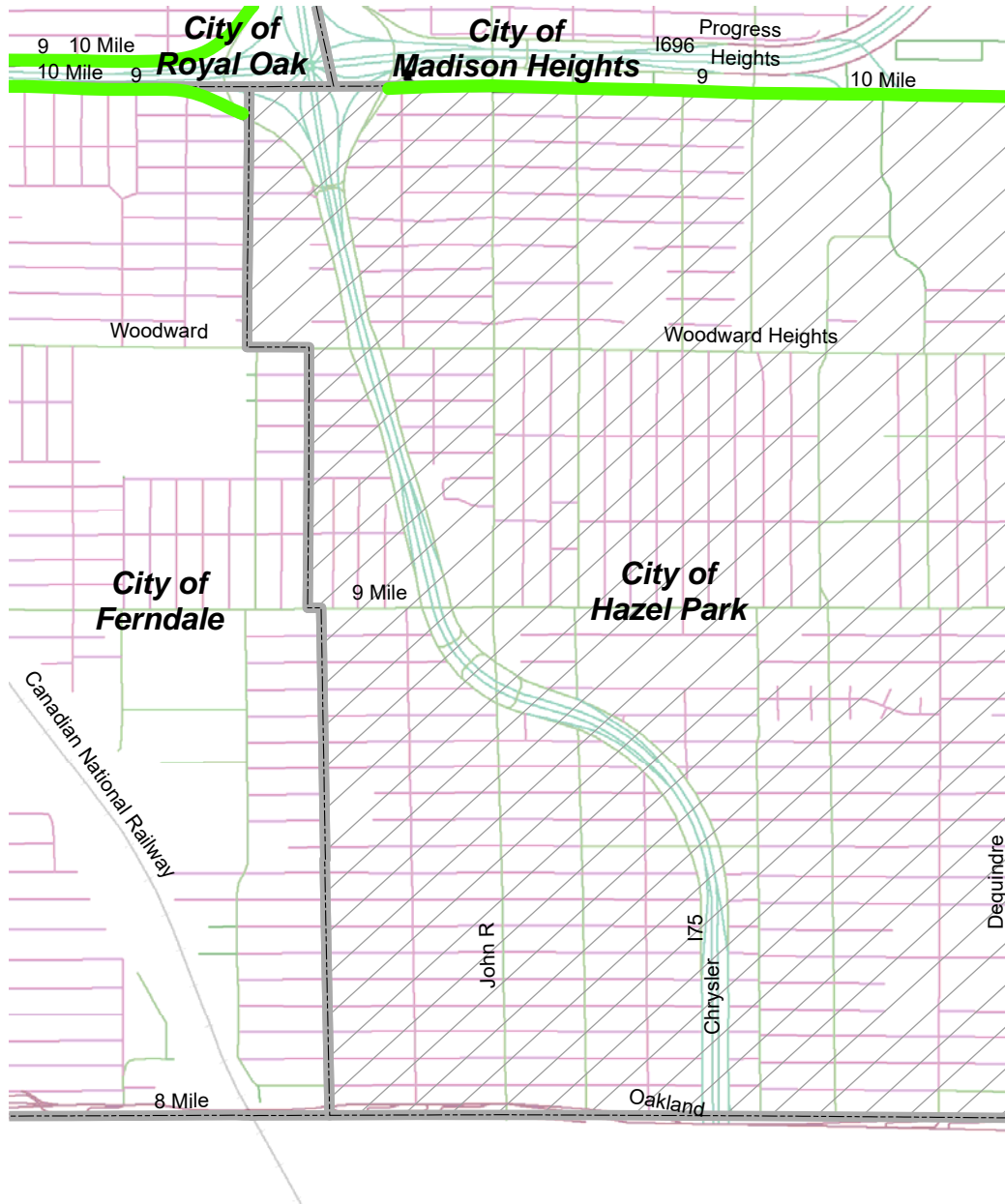
Hazel Park officials noted the impacts of the ongoing I-75 project to the community, including increased traffic on John R Rd and surrounding roads. The community is pleased with the resurfacing of 10 Mile Rd but there was discussion of the desire for a left turn lane at the intersection with Couzens Ave. The road is now used much more heavily and there is a parking lane that is underutilized. Additional updates include plans to install bike lanes the entire length of John R Rd but that have been complicated by the increased traffic the road is experiencing.

#### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Hazel Park** are:

1. Enhance Dequindre Road cooperatively with the City of Warren and City of Madison Heights.
2. Establish an aesthetic maintenance program on state trunk lines in the City of Hazel Park.
3. Rehabilitate Couzens Street with RRR treatment to address deterioration.
4. Provide crack fill and maintenance on John R. Road.
5. Repave Ten Mile Road with RRR money, also improve sidewalks, and add decorative lighting and safety improvements.
6. Install a left turn lane at 10 Mile Rd and Couzens Ave. (2021)

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**  
**RCOC Paved Primary and Local Roads**

|  |  |  |
|--|--|--|
| <p><b>LASTRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> <li><span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> Municipal Boundary</li> <li><span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">█</span> County Primary - Paved</li> <li><span style="color: brown;">█</span> County Primary - Gravel</li> <li><span style="color: green;">█</span> County Natural Beauty - Paved</li> <li><span style="color: gold;">█</span> County Natural Beauty - Gravel</li> <li><span style="color: gray;">█</span> County Local - Paved</li> <li><span style="color: orange;">█</span> County Local - Gravel</li> <li><span style="color: lightgray;">█</span> County Sublocal - Paved</li> <li><span style="color: tan;">█</span> County Sublocal - Gravel</li> <li><span style="color: magenta;">█</span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow;">█</span> Highway US</li> <li><span style="color: red;">█</span> Highway State</li> <li><span style="color: cyan;">█</span> Highway Interstate</li> <li><span style="color: blue;">█</span> County Primary - Paved</li> <li><span style="color: purple;">█</span> County Local - Paved</li> <li><span style="color: blue;">█</span> County Local - Gravel</li> <li><span style="color: green;">█</span> City Major - Paved</li> <li><span style="color: red;">█</span> City Major - Gravel</li> <li><span style="color: magenta;">█</span> City Local - Paved</li> <li><span style="color: green;">█</span> City Local - Gravel</li> <li><span style="color: brown;">█</span> City Local / County Sublocal - Paved</li> <li><span style="color: green;">█</span> Park Roads</li> <li><span style="color: brown;">█</span> Private</li> <li><span style="color: green;">█</span> Unknown</li> </ul> |
|--|--|--|



## 2021 STRATEGIC PLANNING MEETING

### CITY OF HUNTINGTON WOODS

The Strategic Planning meeting with the City of Huntington Woods was held virtually on June 7, 2021. Those in attendance were:

#### City of Huntington Woods

|                   |                          |
|-------------------|--------------------------|
| Ms. Amy Sullivan  | City Manager             |
| Mr. Rocco Fortura | Director of Public Works |

#### Oakland County Board of Commissioners

|                    |                           |
|--------------------|---------------------------|
| Mr. Charlie Cavell | Commissioner, District 18 |
|--------------------|---------------------------|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

### COMMUNITY UPDATE

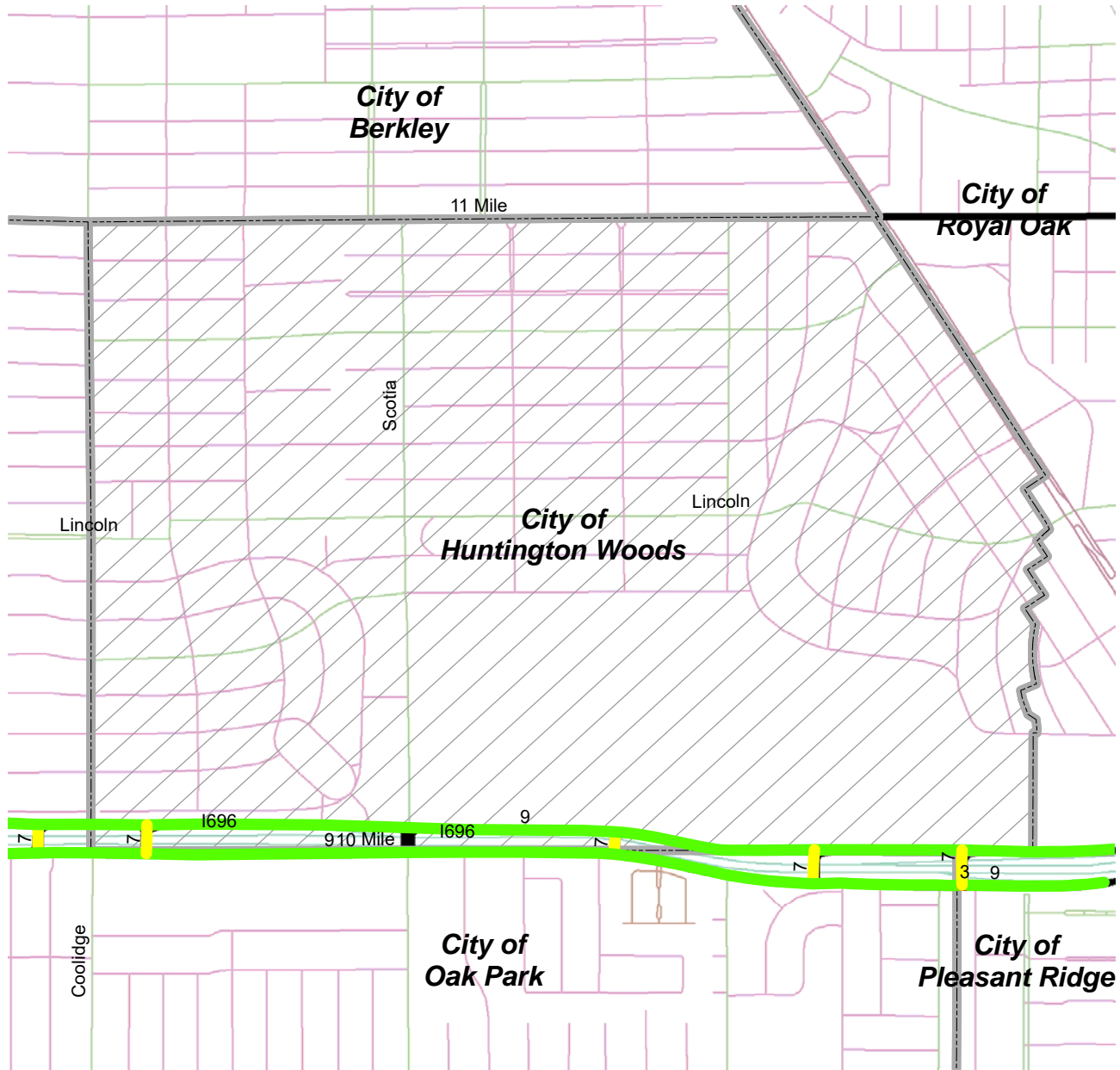
The City of Huntington Woods reported that sidewalk improvements in the community were completed in 2019 and that any current projects are all on internal streets. No redevelopment news or other activities with impact to RCOC roads were mentioned.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Huntington Woods** are:

1. Design a base and surface repair program for internal local streets to cover all local residential streets funded by general fund dollars. The city also voted for a Headlee amendment override of ½ mills several years ago.
2. Implement an aesthetic maintenance program on county and state roads in the city. RCOC could improve its operations in grass mowing along I-696.
3. Use Tri-Party to address conditions on Ten Mile Road poor conditions.
4. Repair/Reconstruct Noise Wall Barriers along I-696

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### **RCOC Paved Primary and Local Roads**

|   |   |   |
|---|---|---|
| <p><b>LASTRATING</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></span> 8 - 10 (Good)</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></span> 5 - 7 (Fair)</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></span> 0 - 4 (Poor)</li> <li><span style="display: inline-block; width: 20px; height: 10px; border: 1px dashed gray; margin-right: 5px;"></span> Municipal Boundary</li> <li><span style="display: inline-block; width: 20px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, gray 2px, gray 4px); border: 1px solid gray; margin-right: 5px;"></span> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: black; border: 1px solid black; margin-right: 5px;"></span> County Primary - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #808000; border: 1px solid black; margin-right: 5px;"></span> County Primary - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #008000; border: 1px solid black; margin-right: 5px;"></span> County Natural Beauty - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #A08040; border: 1px solid black; margin-right: 5px;"></span> County Natural Beauty - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: gray; border: 1px solid black; margin-right: 5px;"></span> County Local - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: orange; border: 1px solid black; margin-right: 5px;"></span> County Local - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: lightgray; border: 1px solid black; margin-right: 5px;"></span> County Sublocal - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #A0522D; border: 1px solid black; margin-right: 5px;"></span> County Sublocal - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: pink; border: 1px solid black; margin-right: 5px;"></span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #DAA520; border: 1px solid black; margin-right: 5px;"></span> Highway US</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #800000; border: 1px solid black; margin-right: 5px;"></span> Highway State</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #008080; border: 1px solid black; margin-right: 5px;"></span> Highway Interstate</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #0000FF; border: 1px solid black; margin-right: 5px;"></span> County Primary - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #483D8B; border: 1px solid black; margin-right: 5px;"></span> County Local - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #4169E1; border: 1px solid black; margin-right: 5px;"></span> County Local - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #32CD32; border: 1px solid black; margin-right: 5px;"></span> City Major - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #C00000; border: 1px solid black; margin-right: 5px;"></span> City Major - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #9932CC; border: 1px solid black; margin-right: 5px;"></span> City Local - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #32CD32; border: 1px solid black; margin-right: 5px;"></span> City Local - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #8B4513; border: 1px solid black; margin-right: 5px;"></span> City Local / County Sublocal - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #008000; border: 1px solid black; margin-right: 5px;"></span> Park Roads</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #A0522D; border: 1px solid black; margin-right: 5px;"></span> Private</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #000000; border: 1px solid black; margin-right: 5px;"></span> Unknown</li> </ul> |
|---|---|---|



## 2021 STRATEGIC PLANNING MEETING

### CITY OF KEEGO HARBOR

The Strategic Planning meeting with the City of Keego Harbor was held virtually on June 9, 2021. Those in attendance were:

#### City of Keego Harbor

|                 |                          |
|-----------------|--------------------------|
| Mr. Brian Lampl | Mayor                    |
| Ms. Tammy Neeb  | City Manager/ City Clerk |

#### City of Keego Harbor

|                 |              |
|-----------------|--------------|
| Mr. John Martin | City Manager |
|-----------------|--------------|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

### COMMUNITY UPDATE

City officials reported that the community is in the final phases of its master planning process for its TIFA district, which includes Cass Lake Rd and a portion of Orchard Lake Rd. The City is prioritizing traffic calming strategies and how to make the community more walkable but is looking for how to leverage opportunities to fund projects driven by the master plan.

Upcoming road projects will not impact Orchard Lake Rd or Cass Lake Rd. Regarding anticipated changes on Orchard Lake Rd, and the potential loss of a Southbound left-turn lane on Cass Lake Rd, the City requested that the RCOC work with them to explore re-striping Cass Lake Rd to be consistent with the master plan.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Keego Harbor** are:

1. Re-conduct a gap study to determine if installing additional traffic signals on Cass Lake Road north of Orchard Lake Road is needed to create gaps for easier ingress and egress from subdivision streets. (RCOC completed a study in 2006 and concluded that there were enough gaps for the side street traffic to make turning movements.)
2. Improve non-motorized facilities (sidewalks, pathways, pedestrian signals) along county roads in the city, especially on the north side of Orchard Lake Road, east of Cass Lake Road.
3. During the peak hours of traffic, residents are requesting more locations with traffic lights to get vehicular access to major roads from side streets and facilitate pedestrian crossing. Potential new signal location is at the senior living development on Cass Lake Road at the curves.
4. Explore improvements for the Cass Lake Road and Orchard Lake Road intersection.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Keego Harbor

**Name:** Tammy Neeb

**Title:** Acting City Manager

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Cass Lake Road and Orchard Lake Road intersection*
2. *Street Parking along Cass Lake Road*
- 3.

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                                   | 2                                   | 3                        | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Erosion Control  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |

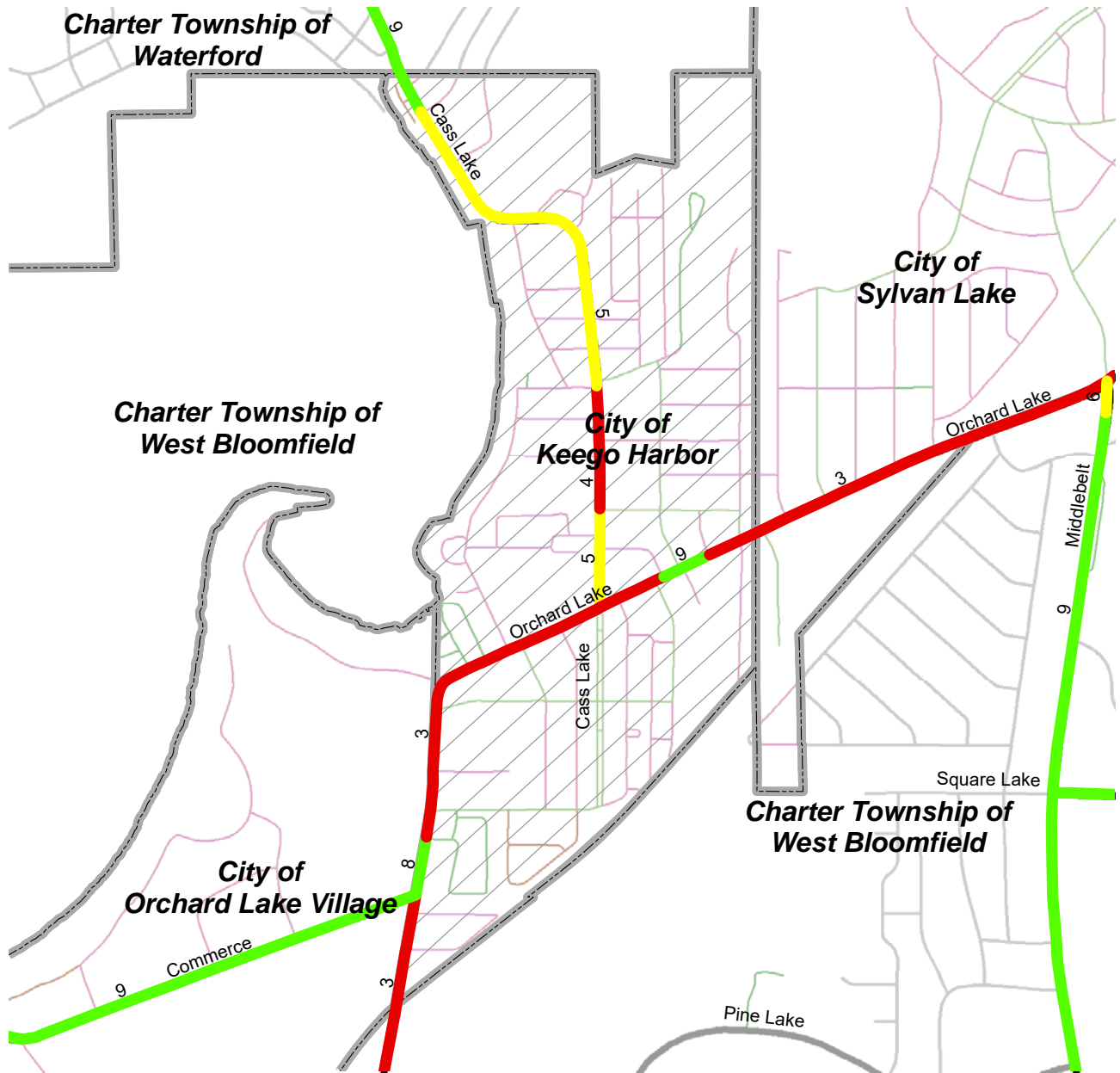
## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*Very responsive to our requests.*

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

**RCOC Paved Primary and Local Roads**

| LA STRATING  | Non Rated RCOC Roads  | Non-RCOC Roads  |
|--|---|---|
| <span style="color: green;">█</span> 8 - 10 (Good)   | <span style="color: black;">█</span> County Primary - Paved         | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)   | <span style="color: brown;">█</span> County Primary - Gravel        | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)  | <span style="color: green;">█</span> County Natural Beauty - Paved  | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed black; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: brown;">█</span> County Natural Beauty - Gravel | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: grey;">█</span> County Local - Paved            | <span style="color: purple;">█</span> County Local - Paved                |
|  | <span style="color: orange;">█</span> County Local - Gravel         | <span style="color: blue;">█</span> County Local - Gravel                 |
|  | <span style="color: grey;">█</span> County Sublocal - Paved         | <span style="color: green;">█</span> City Major - Paved                   |
|  | <span style="color: brown;">█</span> County Sublocal - Gravel       | <span style="color: red;">█</span> City Major - Gravel                    |
|  | <span style="color: pink;">█</span> Uncertified                     | <span style="color: purple;">█</span> City Local - Paved                  |
|  |   | <span style="color: green;">█</span> City Local - Gravel                  |
|  |   | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|  |   | <span style="color: green;">█</span> Park Roads                           |
|  |   | <span style="color: brown;">█</span> Private 112                          |
|  |   | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### CITY OF LAKE ANGELUS

The Strategic Planning meeting with the City of Lake Angelus was held on May 5, 2021, virtually on Microsoft Teams. It was a joint meeting with the City of Auburn Hills. In attendance were:

#### City of Lake Angelus

|                   |              |
|-------------------|--------------|
| Ms. Natalie Forte | Mayor        |
| Mr. Dan Jenaras   | City Council |

#### City of Auburn Hills

|                    |                                      |
|--------------------|--------------------------------------|
| Mr. Thomas Tanghe  | City Manager                         |
| Mr. Ron Melchert   | Director, Department of Public Works |
| Mr. Jeffrey Baker  | Chief of Police                      |
| Mr. Brandon Skopek | Assistant to the City Manager        |
| Mr. Tim Juidici    | Orchard, Hiltz, McCliment, Inc.      |

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |

### COMMUNITY UPDATE

City officials stated paving Lake Angelus Road is a top priority and interested in discussing funding opportunities, including Tri-Party funds. City officials are concern about the drainage issues on Lake Angelus Road near Lake Angelus Lane, and stated RCOC grader has made great effort to improve the drainage but would like to discuss other possible solutions. City officials stated they are exploring the water coming out of Harmony Drain and other drainage water that goes into the Lake and looking for solutions for pollution controls.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Lake Angelus** are:

1. Continue to treat gravel roads with chloride.
2. Improve I-75 including a new interchange at Clintonville Road that would decrease the congestion on Baldwin Road.
3. Explore context-sensitive paving of Lake Angelus Road.
4. Continue improving the maintenance of existing gravel roads in the city.
5. Improve drainage on Lake Angelus Road at the approach of Lake Angelus Lane (a paved private road).
6. Construct new roads or realign existing roads in the area to create more east/west routes.
7. Explore solutions to stop the drainage water from surrounding areas going into Lake Angelus.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Lake Angelus

**Name:** Natalie Forte

**Title:** Mayor

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Paving of Lake Angelus Road*
2. *Improve drainage on Lake Angelus Road at Lake Angelus Lane*
3. *Explore solutions to stop drainage water from surrounding areas going into Lake Angelus*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

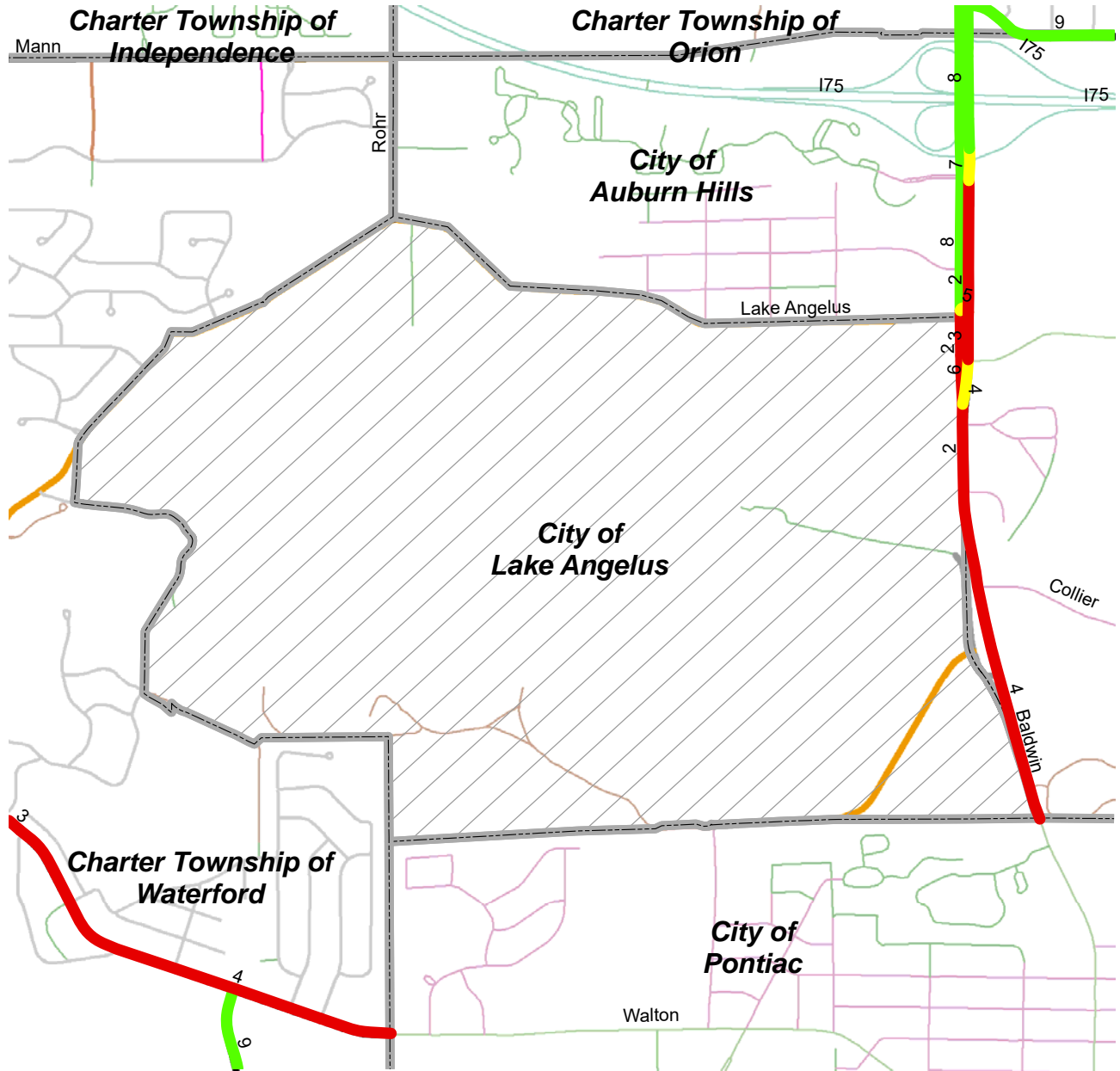
Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                        | 3                                   | 4                                   | 5                        |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Pavement Marking   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Base Repairs   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clear Vision Mowing  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Litter Pick-Up   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**  
**RCOC Paved Primary and Local Roads**

|  |   |  |
|--|---|--|
| <p><b>LASTRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> <li><span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary</li> <li><span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">█</span> County Primary - Paved</li> <li><span style="color: brown;">█</span> County Primary - Gravel</li> <li><span style="color: green;">█</span> County Natural Beauty - Paved</li> <li><span style="color: tan;">█</span> County Natural Beauty - Gravel</li> <li><span style="color: gray;">█</span> County Local - Paved</li> <li><span style="color: orange;">█</span> County Local - Gravel</li> <li><span style="color: lightgray;">█</span> County Sublocal - Paved</li> <li><span style="color: tan;">█</span> County Sublocal - Gravel</li> <li><span style="color: magenta;">█</span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow;">█</span> Highway US</li> <li><span style="color: red;">█</span> Highway State</li> <li><span style="color: teal;">█</span> Highway Interstate</li> <li><span style="color: blue;">█</span> County Primary - Paved</li> <li><span style="color: purple;">█</span> County Local - Paved</li> <li><span style="color: blue;">█</span> County Local - Gravel</li> <li><span style="color: green;">█</span> City Major - Paved</li> <li><span style="color: red;">█</span> City Major - Gravel</li> <li><span style="color: magenta;">█</span> City Local - Paved</li> <li><span style="color: green;">█</span> City Local - Gravel</li> <li><span style="color: brown;">█</span> City Local / County Sublocal - Paved</li> <li><span style="color: green;">█</span> Park Roads</li> <li><span style="color: brown;">█</span> Private</li> <li><span style="color: green;">█</span> Unknown</li> </ul> |
|--|---|--|



## 2021 STRATEGIC PLANNING MEETING

### CITY OF LATHRUP VILLAGE

The Strategic Planning meeting with the City of Lathrup Village was held virtually on June 8, 2021. It was a joint meeting with the City of Southfield. Those in attendance were:

#### **City of Lathrup Village**

|                     |  |
|---------------------|--|
| Dr. Sheryl Mitchell | City Administrator                         |
| Ms. Susie Stec      | Director, Community & Economic Development |
| Ms. Cori Dahl       | Manager, DDA & Special Projects            |
| Mr. Scott Ringler   | City Engineer, Giffels Webster             |
| Ms. Jill Bahm       | City Planner, Giffels Webster              |

#### **City of Southfield**

|                   |                      |
|-------------------|----------------------|
| Mr. Fred Zorn     | City Administrator   |
| Ms. Leigh Schultz | City Engineer        |
| Mr. Terry Croad   | Director of Planning |

#### **Road Commission for Oakland County**

|                     |  |
|---------------------|--|
| Ms. Nancy Quarles   | Road Commissioner                                |
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

#### **COMMUNITY UPDATE**

The City of Lathrup Village shared that they are interested in supporting and encouraging the redevelopment of Southfield Rd. There are reconstruction projects happening on neighborhood streets, as well as lead and copper line replacements and sidewalk improvements. Items from the 2019 Strategic Planning meeting continue to be important including the installation of crossings throughout the corridor and improvements to the stormwater system.

There was significant discussion on the Southfield Rd Environmental Assessment that is currently in progress. The City noted that they have identified many of the locations where parking and ROW issues will be an issue. In addition, high priority pedestrian crossing locations have been identified throughout the Southfield Rd corridor, within Lathrup Village's boundaries. Locations include, but are not limited to, north and south of Lincoln Dr, the intersection at WB 11 Mile Rd, and near Margate Ave.

## **LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES**

The long-range strategic transportation priorities for the **City of Lathrup Village** are:

1. Spur reinvestment in the Southfield Road corridor that has stalled due to uncertainty over the timing of road reconstruction. The City is highly focused on reconstructing Southfield Road from Lincoln (10-1/2 Mile Road) to Twelve Mile Road, based on the results of an Environmental Assessment and input from involved communities.
  - a. Reconstruct Southfield Road
  - b. Install traffic islands, new roadway, curb/gutters, and storm drainage
  - c. Install Median and Terrace Enhancements (corridor scale lighting, sidewalks, lawn, irrigation and pedestrian-oriented streetscape)
  - d. Provide for side street parking (demolition of existing pavement, relocation/installation of storm structures, installation of new curb and gutter, grading, sidewalks, pedestrian scale lights, lawn and street trees)
  - e. Signalized intersections throughout the Southfield Rd corridor. As of June 2021, a minimum of 3, high priority pedestrian crossing locations have been identified and discussed between the City of Lathrup Village and the RCOC.
2. Install infrastructure that connects the four quadrants of the City and makes City streets safer for non-motorized travel. These improvements include sidewalks, shared use paths, bike lanes, signage, and marked pedestrian crossings.
  - a. Establish bike routes as planned and designed in Non-Motorized Transportation Plan: Complete Streets for Lathrup Village
  - b. Install bike station connecting to the Southfield Nature Center
3. Establish an aesthetic maintenance program on all county roads in the City of Lathrup Village that is compatible with the City's local road maintenance plans.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Lathrup Village

**Name:** Jill Bahm

**Title:** City Planner

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Southfield Road reconstruction - timeline*
2. *Non-motorized infrastructure, including pedestrian crossings*
3. *Aesthetic improvements to the corridor*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

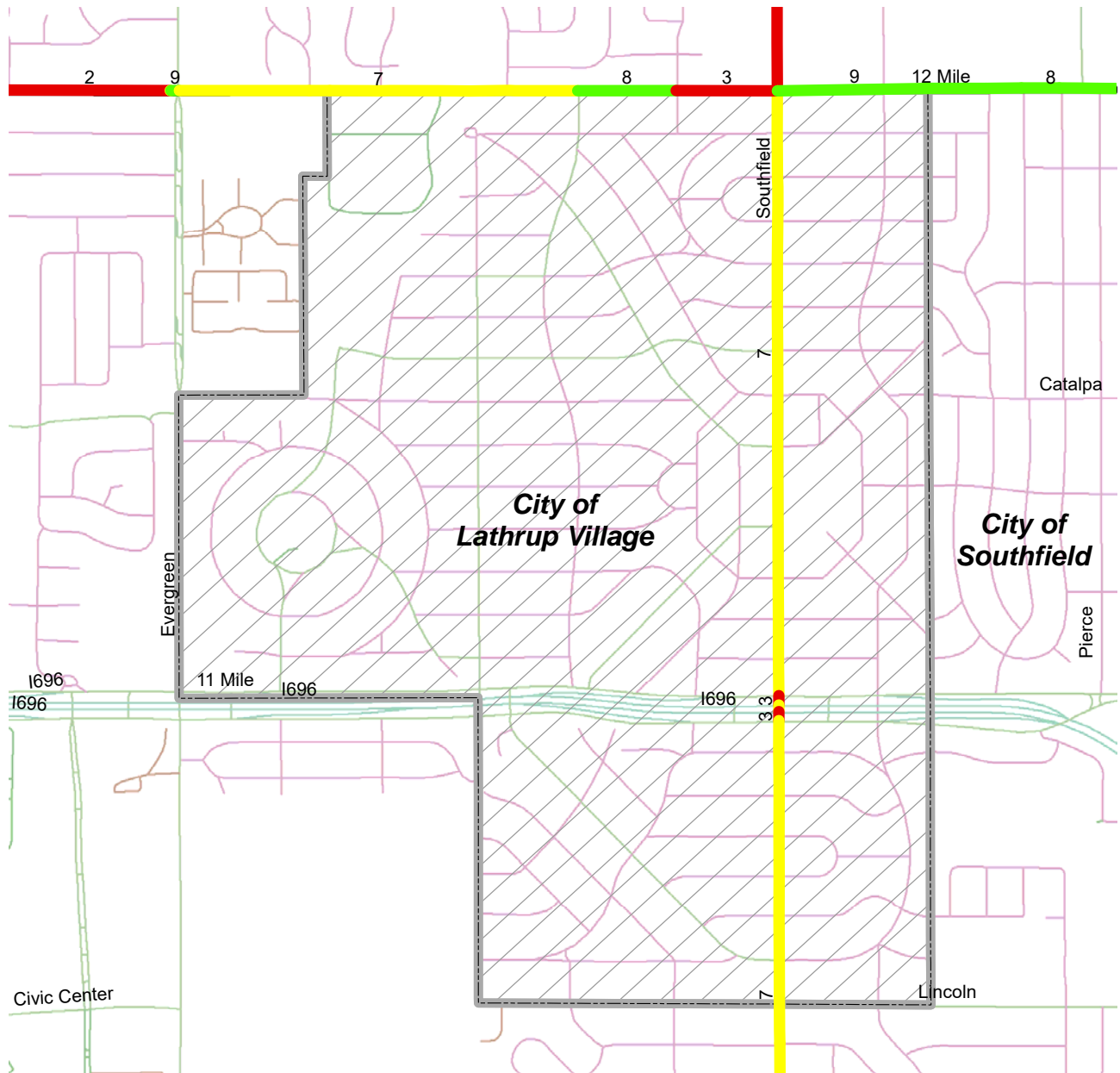
Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                                   | 2                        | 3                                   | 4                        | 5                        |
|--|-------------------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Other  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below: *There seems to be a feeling that this roadway is in limbo while waiting on the future reconstruction. However, we know that the RCOC will be doing some interim work with repaving and crossing enhancements and that will be appreciated.*

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



## Legend

### RCOC Paved Primary and Local Roads

#### LASTRATING

- █ 8 - 10 (Good)
- █ 5 - 7 (Fair)
- █ 0 - 4 (Poor)

- Municipal Boundary
- Community

#### Non Rated RCOC Roads

- █ County Primary - Paved
- █ County Primary - Gravel
- █ County Natural Beauty - Paved
- █ County Natural Beauty - Gravel
- █ County Local - Paved
- █ County Local - Gravel
- █ County Sublocal - Paved
- █ County Sublocal - Gravel
- █ Uncertified

#### Non-RCOC Roads

- █ Highway US
- █ Highway State
- █ Highway Interstate
- █ County Primary - Paved
- █ County Local - Paved
- █ County Local - Gravel
- █ City Major - Paved
- █ City Major - Gravel
- █ City Local - Paved
- █ City Local - Gravel
- █ City Local / County Sublocal - Paved
- █ Park Roads
- █ Private
- █ Unknown



## 2021 STRATEGIC PLANNING MEETING

### CITY OF MADISON HEIGHTS

The Strategic Planning meeting with the City of Madison Heights was held virtually on June 15, 2021. Those in attendance were:

#### City of Madison Heights

|                   |                           |
|-------------------|---------------------------|
| Ms. Melissa Marsh | City Manager              |
| Mr. Corey Almas   | Director, Public Services |

#### Michigan State Legislature

|             |                             |
|-------------|-----------------------------|
| Jim Ellison | Representative, District 26 |
|-------------|-----------------------------|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

#### COMMUNITY UPDATE

City officials mentioned that one of the busiest intersections in the community is 12 Mile Rd and John R Rd, which is the site of the new BJ's Wholesale on the Northwest corner, and is an area expected to get worse with development activities that will increase traffic. Two years ago the City had been working with the RCOC to redo the intersection but it fell apart due to the gas station at that intersection. In addition, the DDA is looking at the area of 11 Mile Rd and John R Rd for a road diet study.

In terms of road projects, Madison Heights' portion of John R Rd from 11 Mile Rd to 12 Mile Rd was done in 2013, and the City is anticipating it needing more attention by the end of the I-75 project. Staff spoke about the RAISE grant application currently in progress with the RCOC, with hopes that it will be awarded and used for this work on John R Rd. Other major projects include sectional work on 11 Mile Rd between John R Rd and I-75, a water main replacement on 14 Mile Rd (Palmer St to John R Rd), John R Rd (Whitcomb to 14 Mile Rd).

City officials also noted significant concern regarding the coordination of construction and closures of 14 Mile Rd (RCOC) and 12 Mile Rd (I-75 Modernization Project). These two are main roads in and through Madison Heights, thus would create a significant problem for staff, residents, and business if closed simultaneously. RCOC staff noted that plans are dependent on MDOT's timeline and that Madison Heights, along with Troy staff, will be notified as information becomes available.

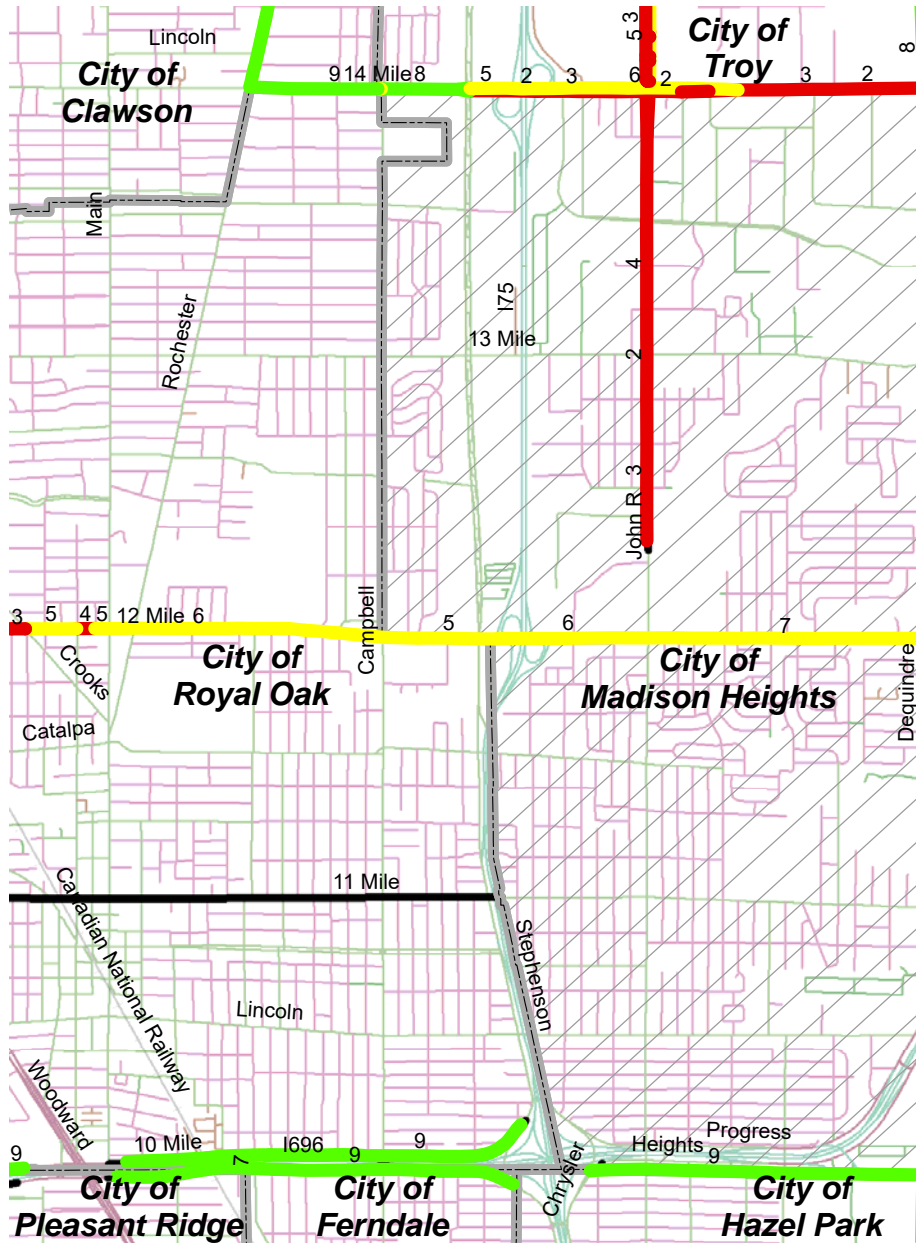
#### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Madison Heights** are:

1. Continuation of the 10-year "R-3" Residential Road and Infrastructure Improvement Program; construction years 2018 – 2027.
2. Continue to focus on sectional repairs of all major and local roads.
3. RCOC Sectional repairs on Ten Mile Road.
4. Continued implementation of the 2020-2024 Capital Improvement Plan (CIP), and future CIPs.
5. Continuation of the People Powered Transportation and Sidewalk Repair Program; construction years 2015 - 2022.

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

**RCOC Paved Primary and Local Roads**

| LA STRATING   | Non Rated RCOC Roads  | Non-RCOC Roads  |
|---|---|---|
| <span style="color: green;">█</span> 8 - 10 (Good)  | <span style="color: black;">█</span> County Primary - Paved         | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel        | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: green;">█</span> County Natural Beauty - Paved  | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: brown;">█</span> County Natural Beauty - Gravel | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: gray;">█</span> County Local - Paved            | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel         | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved    | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel       | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: pink;">█</span> Uncertified                     | <span style="color: purple;">█</span> City Local - Paved                  |
|   |   | <span style="color: green;">█</span> City Local - Gravel                  |
|   |   | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |   | <span style="color: green;">█</span> Park Roads                           |
|   |   | <span style="color: brown;">█</span> Private                              |
|   |   | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### CITY OF NORTHVILLE

The Strategic Planning meeting with the City of Northville was held virtually on June 1, 2021. This was a joint meeting with the City of Novi. Those in attendance were:

#### City of Northville

|                  |              |
|------------------|--------------|
| Mr. Pat Sullivan | City Manager |
| Mr. Loyd Cureton | DPW Director |

#### City of Novi

|                     |                               |
|---------------------|-------------------------------|
| Mr. Pete Auger      | City Manager                  |
| Mr. Victor Cardenas | Assistant City Manager        |
| Mr. Jeff Herczeg    | Public Works Director         |
| Mr. George Melistas | Engineering Senior Manager    |
| Ms. Megan Mikus     | Deputy Public Works Director  |
| Mr. Ben Croy        | City Engineer                 |
| Mr. Aaron Staup     | Construction Engineer         |
| Ms. Simone Bell     | Assistant to the City Manager |

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

#### COMMUNITY UPDATE

City Officials reported that much is underway and in process since the last meeting in 2019. There is still a 50-acre site that will have a major impact on the community and its roads, although nothing has been finalized at this point. The developer is expected to submit an additional plan this summer (2021). Significant improvements have been made on the local road system totaling about \$7 million, and the City is further seeking other funds to continue this work. A new discussion point was in regard to whether the RCOC would take over Beck Rd, pending funds for the road expansion project. This question was posed based on the regional significance of the road and the level of maintenance that would be needed, which would be more difficult for the local community.

#### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Northville** are:

1. Reconstruct and widen Novi Road from Eight Mile Road to North City Limits. (Oakland County)
2. Improve the intersection of Novi Road and Eight Mile Road. (Oakland county)
3. Assistance in securing a pedestrian path on the Eight Mile Road Bridge over CSX Railroad. (Help from Oakland County)
4. Assistance in securing additional Federal Aid eligible roadways in the Oakland count portion of our city. (Help from Oakland County)
5. Expand pedestrian and bicycle routes throughout the City to improve access to Maybury Park, Hines Park and downtown Northville. (Help from Oakland County)
6. Undertake a comprehensive street improvement program in the City with a goal of completing \$1 million of streets improvements each year for the next 15 years (City of Northville)
7. Reconstruct and widen Novi Road from Eight Mile Road to North City Limits. (Oakland County) (2021)
8. Improve the intersection of Novi Road and Eight Mile Road. (Oakland county) (2021)
9. Beck Road expansion-(discussion) (2021)22

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Northville

**Name:** Loyd Cureton

**Title:** Public Works Director

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Reconstruct and widen Novi Road from Eight Mile Road to North City Limits. (Oakland County)*
2. *Improve the intersection of Novi Road and Eight Mile Road. (Oakland county)*
3. *Beck Road expansion-(discussion)*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

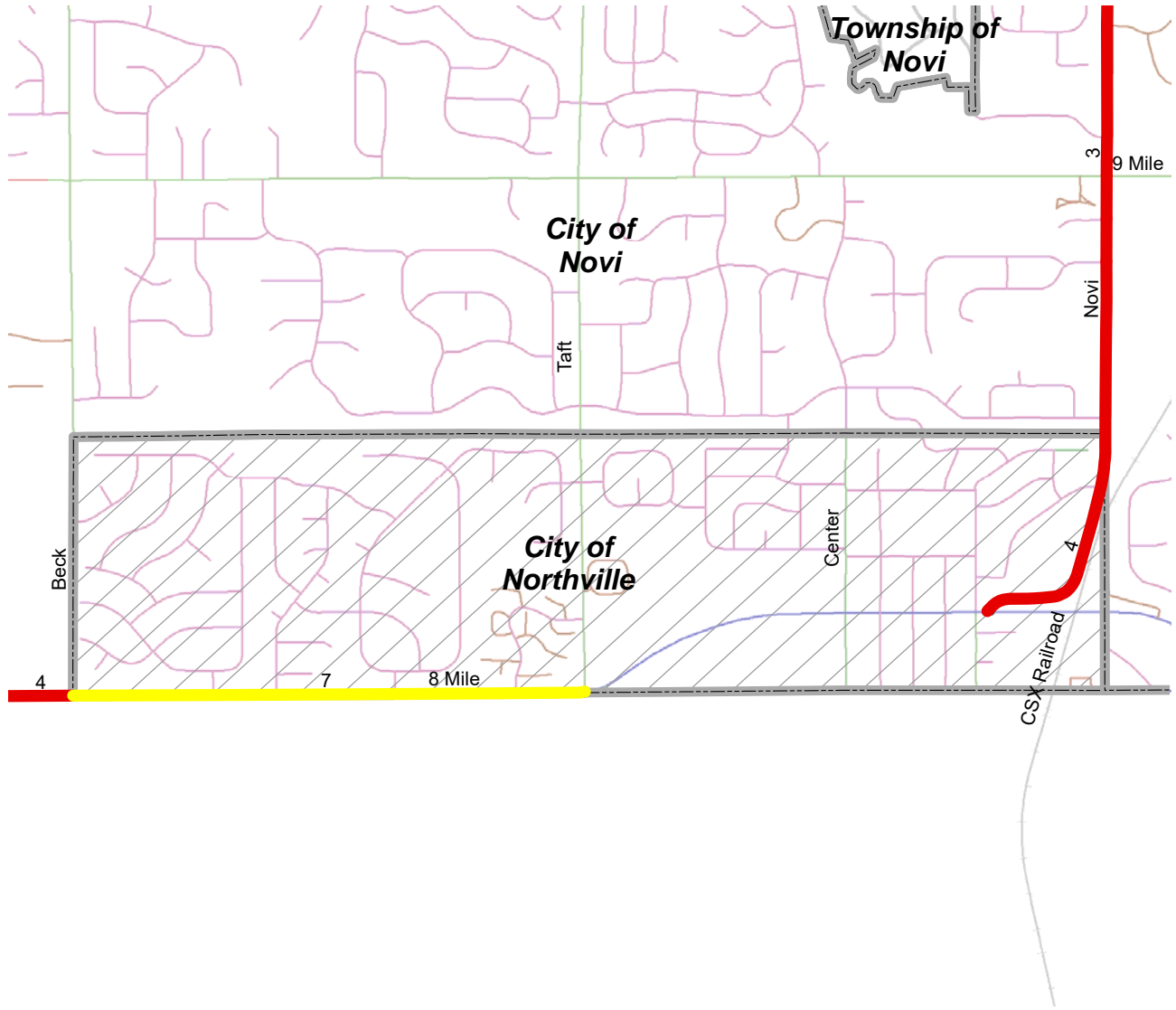
Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                        | 3                                   | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Base Repairs   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Other  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### **RCOC Paved Primary and Local Roads**

|   |  |   |
|---|--|---|
| <p><b>LASTRATING</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></span> 8 - 10 (Good)</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></span> 5 - 7 (Fair)</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></span> 0 - 4 (Poor)</li> <li><span style="display: inline-block; width: 20px; height: 10px; border: 1px dashed gray; margin-right: 5px;"></span> Municipal Boundary</li> <li><span style="display: inline-block; width: 20px; height: 10px; border: 1px solid gray; margin-right: 5px;"></span> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: black; border: 1px solid black; margin-right: 5px;"></span> County Primary - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #808000; border: 1px solid black; margin-right: 5px;"></span> County Primary - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #008000; border: 1px solid black; margin-right: 5px;"></span> County Natural Beauty - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #A08040; border: 1px solid black; margin-right: 5px;"></span> County Natural Beauty - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #808080; border: 1px solid black; margin-right: 5px;"></span> County Local - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #FFA500; border: 1px solid black; margin-right: 5px;"></span> County Local - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #D3D3D3; border: 1px solid black; margin-right: 5px;"></span> County Sublocal - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #C08040; border: 1px solid black; margin-right: 5px;"></span> County Sublocal - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #FF00FF; border: 1px solid black; margin-right: 5px;"></span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #FFD700; border: 1px solid black; margin-right: 5px;"></span> Highway US</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #800080; border: 1px solid black; margin-right: 5px;"></span> Highway State</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #008080; border: 1px solid black; margin-right: 5px;"></span> Highway Interstate</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #0000FF; border: 1px solid black; margin-right: 5px;"></span> County Primary - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #4169E1; border: 1px solid black; margin-right: 5px;"></span> County Local - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #4169E1; border: 1px solid black; margin-right: 5px;"></span> County Local - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #008000; border: 1px solid black; margin-right: 5px;"></span> City Major - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #DC143C; border: 1px solid black; margin-right: 5px;"></span> City Major - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #800080; border: 1px solid black; margin-right: 5px;"></span> City Local - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #008000; border: 1px solid black; margin-right: 5px;"></span> City Local - Gravel</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #808040; border: 1px solid black; margin-right: 5px;"></span> City Local / County Sublocal - Paved</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #008000; border: 1px solid black; margin-right: 5px;"></span> Park Roads</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #A0522D; border: 1px solid black; margin-right: 5px;"></span> Private</li> <li><span style="display: inline-block; width: 20px; height: 2px; background-color: #008000; border: 1px solid black; margin-right: 5px;"></span> Unknown</li> </ul> |
|---|--|---|



## **2021 STRATEGIC PLANNING MEETING**

### **CITY OF NOVI**

The Strategic Planning meeting with the City of Novi was held virtually on June 1, 2021. This was a joint meeting with The City of Northville. Those in attendance were:

#### **City of Novi**

|                     |                               |
|---------------------|-------------------------------|
| Mr. Pete Auger      | City Manager                  |
| Mr. Victor Cardenas | Assistant City Manager        |
| Mr. Jeff Herczeg    | Public Works Director         |
| Mr. George Melistas | Engineering Senior Manager    |
| Ms. Megan Mikus     | Deputy Public Works Director  |
| Mr. Ben Croy        | City Engineer                 |
| Mr. Aaron Staup     | Construction Engineer         |
| Ms. Simone Bell     | Assistant to the City Manager |

#### **City of Northville**

|                  |              |
|------------------|--------------|
| Mr. Pat Sullivan | City Manager |
| Mr. Loyd Cureton | DPW Director |

#### **Road Commission for Oakland County**

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

### **COMMUNITY UPDATE**

City officials reported on several construction projects currently underway and planned. These included Taft Rd (FAC 2022), work on Meadowbrook Rd led by GLWA, as well as the completed resurfacing work on 10 Mile Rd that has mitigated previous issues. Also mentioned was discussion of improvements on 96 over the next few years - extending the extra lane during rush hours to see how it impacts traffic going east-west. The City expressed appreciation for the partnership with the RCOC and frequent interaction between staff at the agency and the City.

## LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Novi** are:

1. Improve/Provide Crash Countermeasures at the following "TOP 10" intersections with high crash rates (*refer to Page 10 of the Thoroughfare Master Plan as prepared by The Corradino Group in January 2016*).
  - 10 Mile Road at Novi Road, 12 Mile Road at Novi Road, 12 Mile Road at Haggerty Road, 14 Mile Road at M-5, Novi Road at Grand River, Haggerty Road at 8 Mile Road, Haggerty Road at 14 Mile Road, Beck Road at 10 Mile, Beck Road at the I-96 Interchange Ramps, Beck Road and Pontiac Trail.
2. 12 Mile Road Rehabilitation: Dixon Road to Haggerty Road & Intersections
  - Rehabilitate 12 Mile from Dixon Road to Haggerty Road (including all Michigan Left Turnarounds) and rehabilitate the intersections at Meadowbrook and at Novi Road.
3. 12 Mile Road widening: Beck Road to Cabaret Drive
  - Widen 12 Mile to five lanes from Beck Road to Cabaret Road, including an improved at-grade crossing of CSX tracks. Currently, in early preliminary engineering (EPE) phase of project development, however there is no funding in place beyond EPE per RCOC Meeting with Novi held in early 2017.
4. Crescent Boulevard Extension: New Ring Road from Grand River to Novi Road
  - (AKA: Northwest Quadrant Ring Road) New road, extending Crescent Blvd. south/southwest to Grand River Avenue from current terminus west of Novi Road. We may need the County's assistance in identifying a funding source (i.e., grant, public/private partnership, etc.) for the construction of this project. Also, RCOC coordination and assistance will be needed for new traffic signals associated with the extension of Crescent Blvd.
5. 10 Mile Road widening: Napier Road to Haggerty Road
  - This future project needs to include the development of a plan for the Ten Mile Rd. corridor that improves traffic flow but respects and is sensitive to neighboring residential areas.
6. Novi Road widening: 9 Mile Road to 10 Mile Road
  - Widen Novi Road from two to five lanes from Nine Mile Road to Ten Mile Road (In the 2035 Regional Transportation Plan).
7. Novi Road widening: 8 Mile Road to 9 Mile Road
  - Widen Novi Road from two to five lanes from Eight Mile Road to Nine Mile Road (Not in the 2035 Regional Transportation Plan).

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Novi

**Name:** Pete Auger

**Title:** City Manager

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Investments in RCOC routes*
2. *Moderation of infrastructure (E.g. improve driver experience and capacity by creative designs)*
3. *Maintenance of RCOC roadway*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                        | 3                                   | 4                                   | 5                        |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Novi  
**Name:** Jeffrey Herczeg  
**Title:** Director of Public Works

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. 12 Mile widening from Beck to Dixon
2. Novi Road from 9 Mile to 10 Mile (expand scope of project to include 10 Mile intersection improvements from corridor study by OHM)
3. Novi Road from 8 Mile to 9 Mile

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                        | 3                                   | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Novi  
**Name:** Aaron Staup  
**Title:** Construction Engineer

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Widening of Beck Road from I-96 to M-14*
2. *12 Mile widening and improvements from Beck to Dixon Rd*
3. *Creation of bus stops and/or dial-a-ride locations along the Grand River and Novi Rd corridors*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                                   | 3                                   | 4                                   | 5                        |
|--|-------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

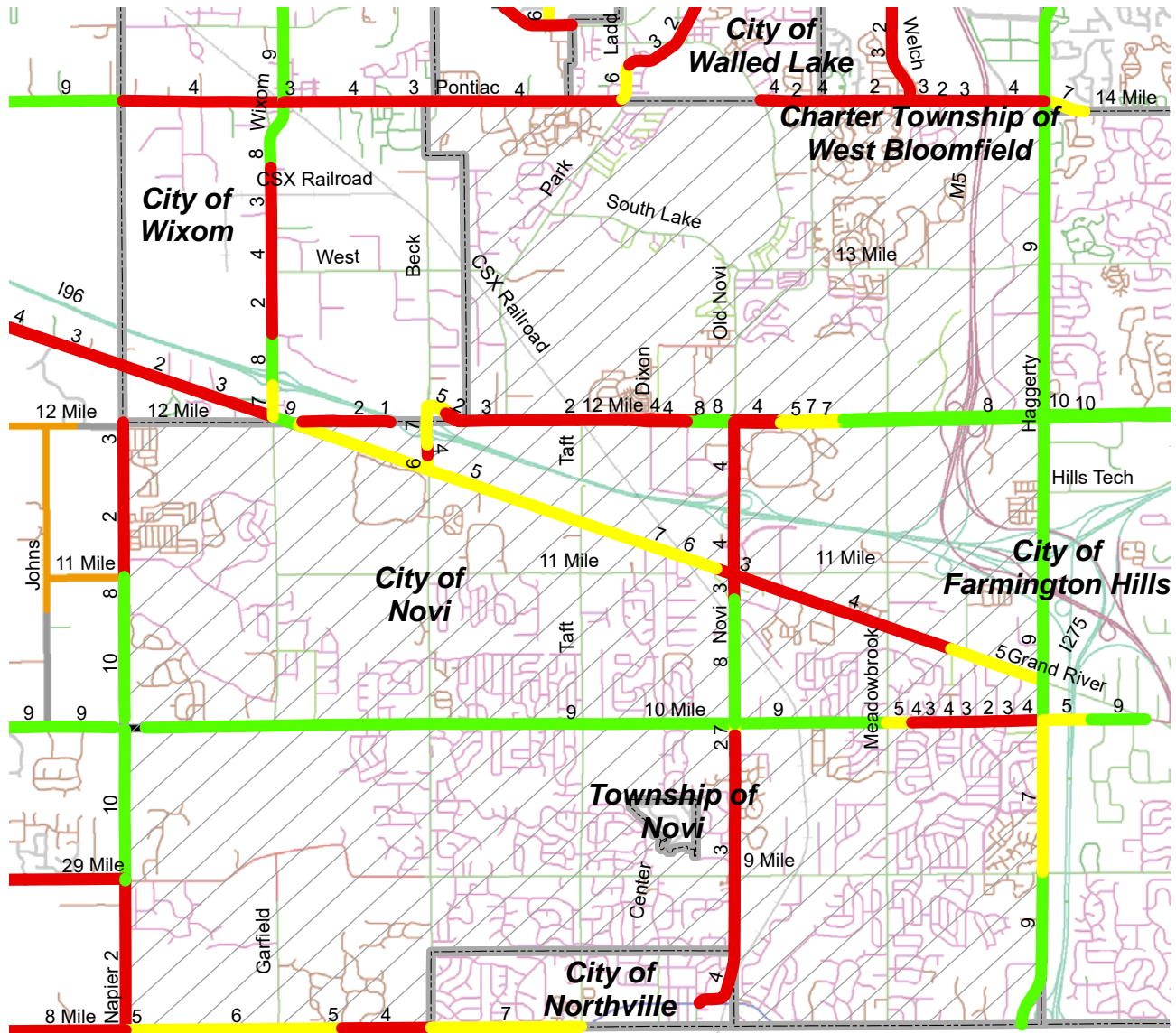
## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*Provide 48-hour notice prior to initiating these services.*

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

|   |  |   |
|---|--|---|
| <p><b>LASTRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> </ul> <ul style="list-style-type: none"> <li><span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary</li> <li><span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">█</span> County Primary - Paved</li> <li><span style="color: brown;">█</span> County Primary - Gravel</li> <li><span style="color: darkgreen;">█</span> County Natural Beauty - Paved</li> <li><span style="color: tan;">█</span> County Natural Beauty - Gravel</li> <li><span style="color: gray;">█</span> County Local - Paved</li> <li><span style="color: orange;">█</span> County Local - Gravel</li> <li><span style="color: lightgray;">█</span> County Sublocal - Paved</li> <li><span style="color: lightbrown;">█</span> County Sublocal - Gravel</li> <li><span style="color: magenta;">█</span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: yellowgreen;">█</span> Highway US</li> <li><span style="color: purple;">█</span> Highway State</li> <li><span style="color: teal;">█</span> Highway Interstate</li> <li><span style="color: blue;">█</span> County Primary - Paved</li> <li><span style="color: purple;">█</span> County Local - Paved</li> <li><span style="color: blue;">█</span> County Local - Gravel</li> <li><span style="color: green;">█</span> City Major - Paved</li> <li><span style="color: red;">█</span> City Major - Gravel</li> <li><span style="color: purple;">█</span> City Local - Paved</li> <li><span style="color: green;">█</span> City Local - Gravel</li> <li><span style="color: brown;">█</span> City Local / County Sublocal - Paved</li> <li><span style="color: green;">█</span> Park Roads</li> <li><span style="color: brown;">█</span> Private</li> <li><span style="color: green;">█</span> Unknown</li> </ul> |
|---|--|---|



## 2021 STRATEGIC PLANNING MEETING

### CITY OF OAK PARK

The Strategic Planning meeting with the City of Berkley was held virtually via Teams on June 1, 2021. This was a joint meeting with the City of Berkley. In attendance were:

#### City of Oak Park

|                    |  |
|--------------------|--|
| Mr. Kevin Yee      | Assistant City Manager/Public Works Director/City Engineer |
| Mr. David DeCoster | Director of Facilities /Deputy Director of Public Works    |

#### City of Berkley

|                       |                              |
|-----------------------|------------------------------|
| Mr. Derrick Schueller | Director of Public Works     |
| Ms. Torri Mathes      | Community Engagement Officer |

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

### COMMUNITY UPDATE

Staff expressed appreciation for the working relationship with the RCOC. In particular, some recent collaborative activities include new signals and an island installed on 10 Mile Rd, which is supporting the City's Safe Routes to Schools work. The City mentioned that their priorities have been moving towards including more bike lanes and pedestrian safety features in the community. The most significant item of concern noted is Meyers Rd – Act 51 funds are not enough for the level of maintenance needed on the road and any opportunities for additional funds are of interest.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Oak Park** are:

1. Reconstruct Meyers Road from Eight Mile Road to Capital Avenue.
2. Improve landscaping on Greenfield boulevard sections.
3. Joint crack sealing along Ten Mile Road.
4. Improve walkability throughout the community.
5. Condition of Meyers Road. (2021)
6. Improve alternate transportation (bikes/walkability). (2021)
7. More beautification efforts on roadways and boulevards. (2021)

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Oak Park

**Name:** Kevin Yee

**Title:** Assistant City Manager/DPW Director/City Engineer

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Condition of Meyers Road*
2. *Improve alternate transportation (bikes/walkability)*
3. *More beautification efforts on roadways and boulevards*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

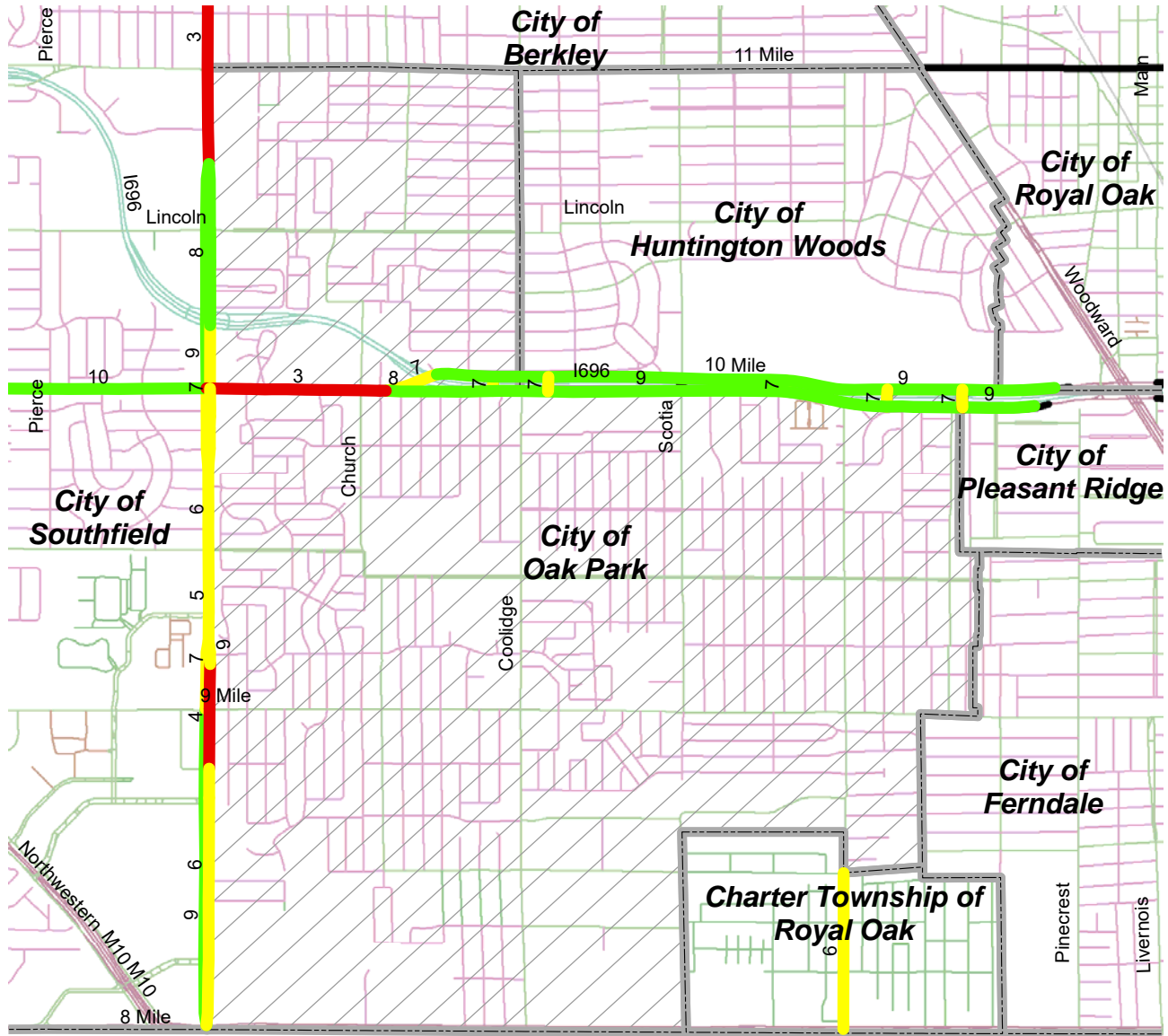
Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                                   | 2                        | 3                        | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Base Repairs   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Erosion Control  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Other  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**  
**RCOC Paved Primary and Local Roads**

| LASTRATING  | Non Rated RCOC Roads  | Non-RCOC Roads  |
|---|---|---|
| <span style="color: green;">█</span> 8 - 10 (Good)  | <span style="color: black;">█</span> County Primary - Paved         | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel        | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: green;">█</span> County Natural Beauty - Paved  | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: brown;">█</span> County Natural Beauty - Gravel | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: gray;">█</span> County Local - Paved            | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel         | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved    | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel       | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: pink;">█</span> Uncertified                     | <span style="color: purple;">█</span> City Local - Paved                  |
|   |   | <span style="color: green;">█</span> City Local - Gravel                  |
|   |   | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |   | <span style="color: green;">█</span> Park Roads                           |
|   |   | <span style="color: brown;">█</span> Private 133                          |
|   |   | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### CITY OF ORCHARD LAKE VILLAGE

The Strategic Planning meeting with the City of Orchard Lake Village was held on July 13, 2021, virtually on Microsoft Teams. Those in attendance were:

#### City of Orchard Lake Village

|                      |                           |
|----------------------|---------------------------|
| Mr. Mark Hoffman     | Mayor                     |
| Mr. Norm Finkelstein | Mayor Pro Tem             |
| Mr. Gerry McCallum   | Director of City Services |

#### Michigan State Legislature

|                   |   |
|-------------------|---|
| Ms. Brenda Carter | State Representative, 29 <sup>th</sup> House District |
|-------------------|---|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |

### COMMUNITY UPDATE

The city officials mentioned a commercial development on westside of Orchard Lake Road south of Pontiac Trail (near Starbucks), where the developer is in preliminary stages of removing three buildings and adding one strip retail center. This may require changes to the pedestrian crossing signal located on Orchard Lake Road south of Pontiac Trail.

The city officials reported that Walgreens on Orchard Lake Road at Pontiac Trail has closed, and the building is currently vacant. In addition, Abbott middle school will be being closing in Fall 2022. The two West Bloomfield middle schools will be combined into a new building on Orchard Lake Road north of Maple Road.

The city officials discussed the possibility to widen and add a left turn lane on Orchard Lake Road at the entrance to Orchard Lake Public Access DNR site. This would allow northbound vehicles to make left turn into the Orchard Lake Public Access DNR site, currently there is a no left turn sign. There was also discussion about installing a roundabout at Orchard Lake Road and Pontiac Trail to help with the ingress/egress difficulties with the commercial developments on the eastside of the road. City officials stated they have seen big traffic flow improvements at this location with the signal phasing and timing changes made a few years ago.

The officials expressed their appreciation for RCOG maintenance staff for the quick response and attention they give to the city.

## **LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES**

The long-range strategic transportation priorities for the **City of Orchard Lake Village** are:

1. Examine the possibility of constructing roundabouts at Orchard Lake Road and Pontiac Trail to relieve congestion.
2. Widen the Haggerty Corridor to M-59 to provide an alternative north/south corridor.
3. Evaluate the possibility of assisting the left-turn movement on southbound Orchard Lake Road into Esso Square Plaza (just south of Pontiac Trail). Backup in the left-turn lane on northbound Orchard Lake Road prevents the occurrence of enough gaps for the traffic destined to the plaza.
4. Examine the possibility of widening and adding left turn lane on Orchard Lake Road at the entrance to Orchard Lake Public Access DNR site. This would allow northbound vehicles to make left turn into the Orchard Lake Public Access DNR site, currently there is a no left turn sign.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Orchard Lake Village

**Name:** Gerry McCallum

**Title:** Director of City Services

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Roundabout at Orchard Lake Road and Pontiac Trail*
2. *Evaluate the assistance of the left turn lane movement on southbound Orchard Lake Road into commercial district on east side of road*
- 3.

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                                   | 3                                   | 4                                   | 5                        |
|--|-------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Erosion Control  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:



## 2021 STRATEGIC PLANNING MEETING

### CITY OF PONTIAC

The Strategic Planning meeting with the City of Pontiac was held on July 13, 2021, virtually on Microsoft Teams. Those in attendance were:

#### City of Pontiac

|                     |                  |
|---------------------|------------------|
| Mr. Abdul Siddiqui  | City Engineer    |
| Mr. Vern Gustafsson | Planning Manager |

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |

### COMMUNITY UPDATE

City officials reported on the many new commercial developments, including Flint Development with a 711,360 square foot Logistics Center on Opdyke Road north of Square Lake Road and Amazon with a 3.5 million square foot fulfillment center on the former Pontiac Silverdome site. City officials also reported on the United Wholesale Mortgage (UWM) expansion along South Boulevard with the purchase of the Ultimate Soccer Arena and plans to hire approximately 10,000 additional employees.

City officials discussed some new resident developments that will include two single family home sites by Century Communities. One site at Fieldstone Village on the northeast corner of Giddings Road and Walton Boulevard. And the second site at The Shores at Stonegate Pointe on the northeast corner of Elizabeth Lake Road and Telegraph Road (behind the Oakland Pointe Shopping Center). City officials mentioned that Suburban Mobility Authority for Regional Transportation (SMART) is looking at a site on Woodward Loop (north of bus station) to add a park and ride with electric charging stations and ride shares.

City officials shared information on road projects in their capital improvement program. Some projects for 2021-2022 consist of concrete patching on Walton Boulevard from Baldwin Road to West City Limit and reconstruction using roller-compacted concrete on Vanguard Drive from Telegraph Road to 600 feet to the east. The city's future projects will include Woodward Loop conversion and Clinton River Trail Connection. The city is also looking at doing a 3R or 4R on Golf Drive from Old Telegraph Road to Bagley Street/South Boulevard with possible roundabouts at Fairfax Avenue and Bagley Street/South Boulevard, which will be the first roundabouts in the city.

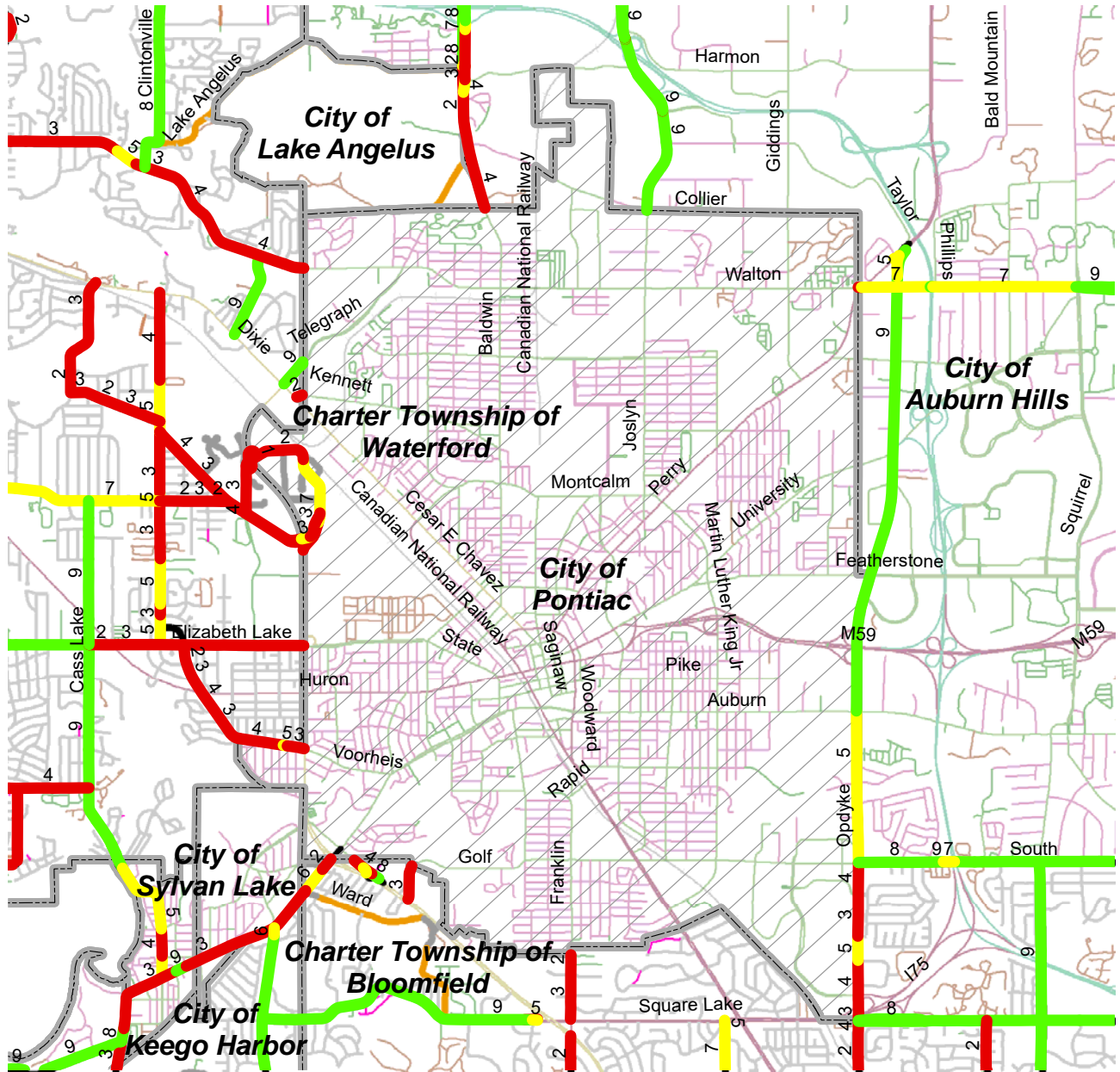
### LONG RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Pontiac** are:

1. Resurface South Boulevard from Wood to Martin Luther King Jr Boulevard
2. Install sidewalk on Opdyke Road
3. Resurface Telegraph Road from Dixie Highway to Walton Boulevard

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

**RCOC Paved Primary and Local Roads**

| LASTRATING  | Non Rated RCOC Roads   | Non-RCOC Roads  |
|---|--|---|
| <span style="color: green;">█</span> 8 - 10 (Good)  | <span style="color: black;">█</span> County Primary - Paved            | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel           | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: darkgreen;">█</span> County Natural Beauty - Paved | <span style="color: teal;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: tan;">█</span> County Natural Beauty - Gravel      | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: gray;">█</span> County Local - Paved               | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel            | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved       | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: tan;">█</span> County Sublocal - Gravel            | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: magenta;">█</span> Uncertified                     | <span style="color: purple;">█</span> City Local - Paved                  |
|   |  | <span style="color: green;">█</span> City Local - Gravel                  |
|   |  | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |  | <span style="color: green;">█</span> Park Roads                           |
|   |  | <span style="color: brown;">█</span> Private 139                          |
|   |  | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### CITY OF ROCHESTER

The Strategic Planning meeting with the City of Rochester was held on June 21, 2021, virtually on Microsoft Teams. Those in attendance were:

#### City of Rochester

|                   |                          |
|-------------------|--------------------------|
| Mr. Blaine Wing   | City Manager             |
| Mr. Gordon Wilson | Consultant Engineer, AEW |
| Ms. Aseel Putros  | Consultant Engineer, AEW |

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |

### COMMUNITY UPDATE

The city officials stated they are working on water main replacement project that will result with seven roads being reconstructed over three years. This year will be Oak Street from 2nd Street to 6th Street and Mahaffy from Lysander Street to Highland Avenue. City officials discussed another road and water main replacement project on South Street from Diversion Street to Goldfish Swim Entrance. The City of Rochester is also working on a potential direct connection to Great Lakes Water Authority (GLWA) and a storage tank could be near the Onyx Ice Arena either on Dequindre Road or Parkdale Road.

The city officials mentioned two residential developments, including 5 condos on the corner of Main Street and Ferndale Avenue and 5 homes on Harding Avenue near the city border with Rochester Hills.

The city officials stated they will be doing the 2021 PASER rating on the city roads this year. The city officials discussed the possibility of taking jurisdiction of Parkdale Avenue if reconstructed, which is currently maintained by RCOC. City officials are looking into road sensors that would give information, such as moisture and freeze, to help assist when to salt the roads. The city is interested partnering and sharing this kind of data with RCOC. City officials are appreciative of the good working relationship with RCOC.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Rochester** are:

1. Preventative maintenance to extend the useful life of roads.
2. Reduce congestion on roads within the City of Rochester.
3. Improve drainage and reduce speed on Washington Road.
4. Upgrade Dequindre Road from Avon Road to include pavement and intersection re-alignment, in addition to the re-alignment of Avon Road.
5. Soften hills on Parkdale Avenue at Wyngate Drive.
6. Provide for bicycle travel on main roads in Rochester.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Rochester

**Name:** Blaine Wing

**Title:** City Manager

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Improving road PASER ratings.*
2. *Use of round-a-bouts.*
3. *Coordinating projects.*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                        | 3                        | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Rochester

**Name:** Gordon Wilson

**Title:** Engineer

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *General Update*
- 2.
- 3.

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

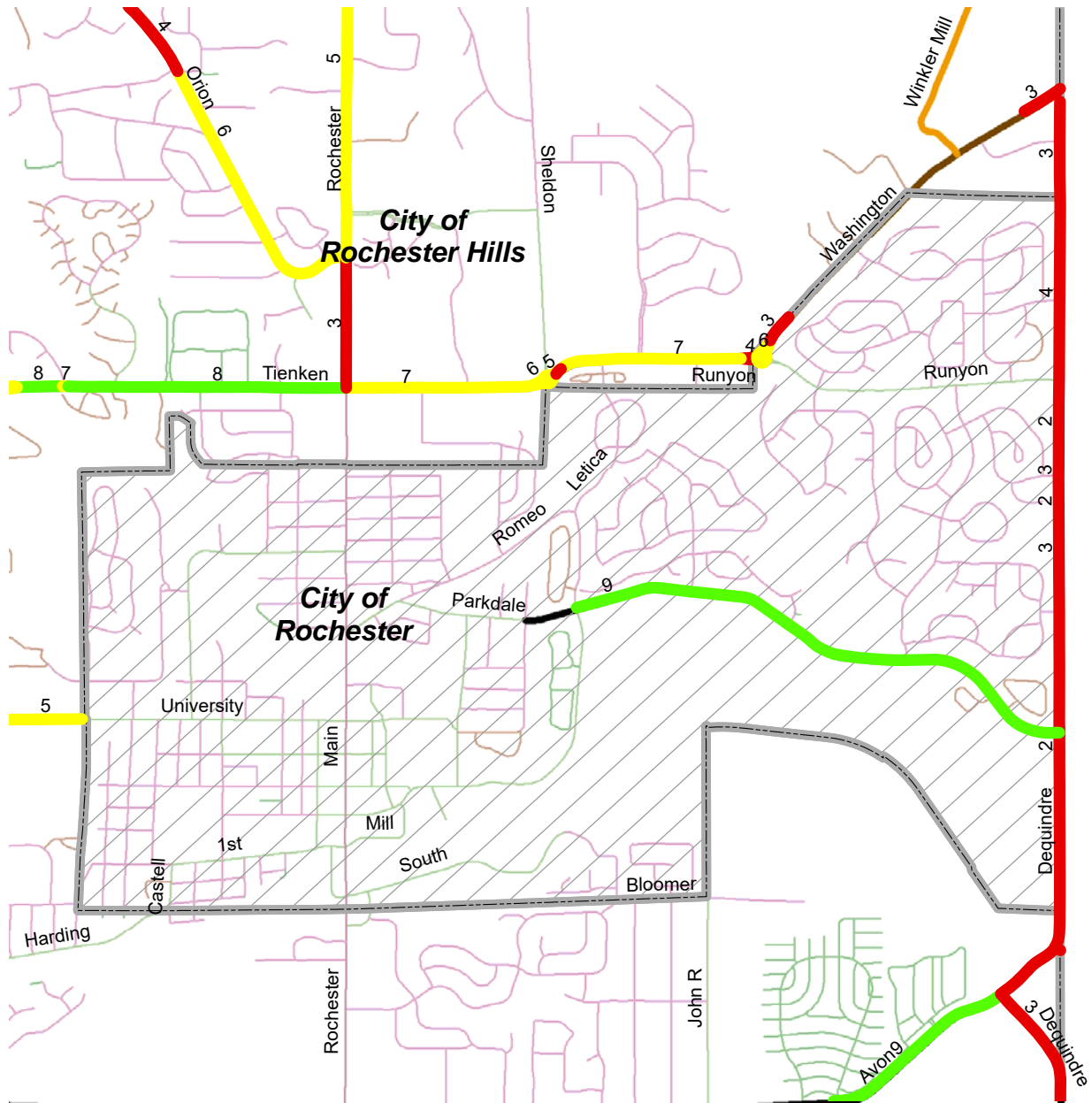
|  | N/A                      | 0                        | 1                        | 2                        | 3                        | 4                                   | 5                        |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Curb Sweeping  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Dust Control   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Landscaping  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Other  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

##### LA STRATING

- █ 8 - 10 (Good)
- █ 5 - 7 (Fair)
- █ 0 - 4 (Poor)

- Municipal Boundary
- Community

##### Non Rated RCOC Roads

- █ County Primary - Paved
- █ County Primary - Gravel
- █ County Natural Beauty - Paved
- █ County Natural Beauty - Gravel
- █ County Local - Paved
- █ County Local - Gravel
- █ County Sublocal - Paved
- █ County Sublocal - Gravel
- █ Uncertified

##### Non-RCOC Roads

- █ Highway US
- █ Highway State
- █ Highway Interstate
- █ County Primary - Paved
- █ County Local - Paved
- █ County Local - Gravel
- █ City Major - Paved
- █ City Major - Gravel
- █ City Local - Paved
- █ City Local - Gravel
- █ City Local / County Sublocal - Paved
- █ Park Roads
- █ Private 143
- █ Unknown



## 2021 STRATEGIC PLANNING MEETING

### CITY OF ROCHESTER HILLS

The Strategic Planning meeting with the City of Rochester Hills was held on June 9, 2021, at the Rochester Hills Department of Public Services. Those in attendance were:

#### City of Rochester Hills

|                   |                                     |
|-------------------|-------------------------------------|
| Mr. Bryan Barnett | Mayor                               |
| Ms. Maria Willett | Chief Assistant to the Mayor        |
| Ms. Lori Hamilton | Administrative Services Supervisor  |
| Mr. Allan Schneck | Public Services Director            |
| Ms. Tracey Balint | Public Utilities Engineer Manager   |
| Mr. Jeff Fox      | Roads & Pathways Operations Manager |

#### Oakland County Board of Commissioners

|              |                           |
|--------------|---------------------------|
| Mr. Tom Kuhn | Commissioner, District 11 |
|--------------|---------------------------|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Sarah Plumer    | Transportation Planning Coordinator              |
| Ms. Carissa Markel  | Transportation Planner III                       |
| Mr. Alexis Gomez    | Transportation Planner II                        |

#### COMMUNITY UPDATE

Rochester Hills officials shared that despite being 95% built out, the city is still seeing a lot of residential and commercial developments. The larger residential developments include a Lombardo luxury home community on Livernois Road south of Hamlin Road, a 364-unit luxury apartment complex on the corner of Adams Road and Hamlin Road, an apartment complex on Dequindre Road south of Avon Road, and a Senior Center on Walton Boulevard near the fire station. The city officials also shared information on a new hotel on Rochester Road and multiple new restaurants coming soon, including Chick-fil-A and Shake Shack.

The city officials discussed their 2021 road projects, including reconstruction on Hamlin Road from Adams Road to Crooks Road, asphalt replacement on Butler Road, and concrete replacement on various roads in the city. City officials stated that next year they will add a continuous center left turn lane on Auburn Road from Rochester Road to Culbertson Avenue.

The city officials expressed their appreciation to RCOC for the preservation overlay on Crooks Road and Dequindre Road, and the spot resurfacing on Dequindre Road and Livernois Road. City officials stated that the RCOC employees across the board are great to work with.

## **LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES**

The long-range strategic transportation priorities for the **City of Rochester Hills** are:

### Safety and Capacity Improvement Projects

1. Widen Adams Road from Hamlin Road to Walton Boulevard to provide capacity for future development. Partnering with RCOC on BUILD/RAISE grant.

### Realignment Projects

1. Dequindre Road at Avon Road and 23 Mile Road – provide route continuity for Dequindre with new bridge over the Clinton River.

### Intermediate Improvement Projects

1. Improve safety and capacity at all major intersections where intersecting roads have not been built to their ultimate cross-sections.

### Other

1. Provide passing lane improvements at various locations throughout the city.
2. Provide right and left turn lane improvements at various locations throughout the city.
  - Tienken Road and Adams Road – SB Adams to WB Tienken (Possible CMAQ project)
  - Tienken Road and Brewster Road – Longer right turn lane to South Brewster Road
3. Consider paving Dutton Road (natural beauty road), Adams Road to Brewster Road to eliminate severe erosion problem.
4. Connection Livernois pathway over M-59 bridge.
5. Preservation overlay program.
  - Avon Road
6. Pathway crossing on Adams Road to Marketplace shops.
7. Rochester Road Pathway.
8. Solicitation timing of Pavement markings.
9. Grant Funding opportunities.
10. Econolite – Adaptive signal control and route-based priority solutions.
11. Partnering opportunities – Grants, Technology beta testing, Purchasing.
12. Remote weather information stations.
13. Access to CCTV cameras.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Rochester Hills

**Name:** Allan E Schneck

**Title:** Public Services Director

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Traffic Congestion Mitigation/Capacity Improvements (including pedestrian upgrades/connections when feasible).*  
•Adams widening near Oakland University (status of BUILD grant) •Livernois from Hamlin Rd to Avon Rd Passing lanes, turn extensions and traffic signal operations technology upgrades.
2. *Traffic Safety - box span/mast arm installs and/or upgrades, pavement markings, re-signing & pavement treatments.*
3. *Pavement Condition - preservation overlays, spot resurfacing & concrete road R&R/joint sealing.*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                        | 3                                   | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Other  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

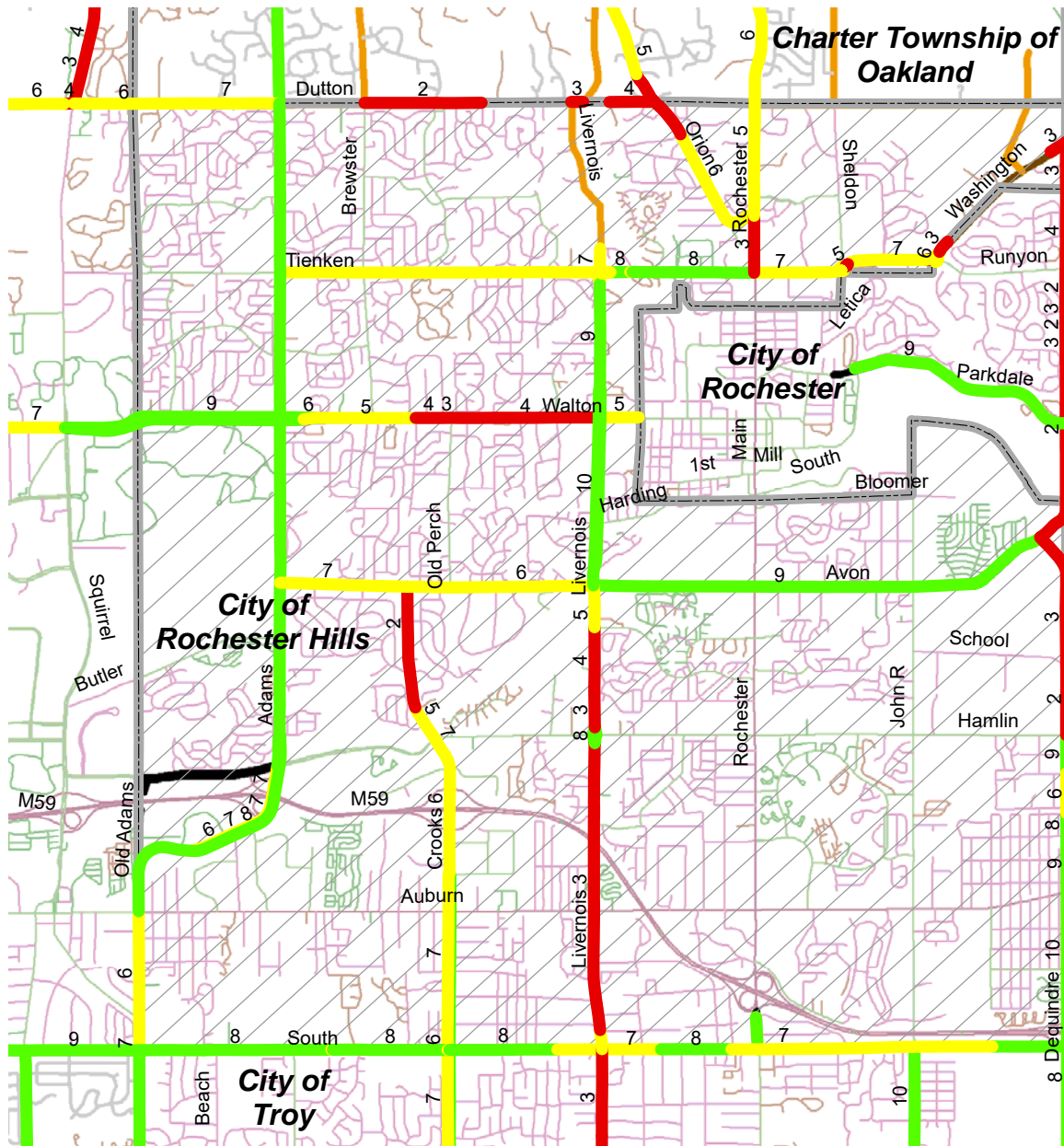
## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*Great relationships with RCOC personnel & leadership, responsive & collaborative but always willing to explore new opportunities.*

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

**RCOC Paved Primary and Local Roads**

| LA STRATING   | Non Rated RCOC Roads   | Non-RCOC Roads  |
|---|--|---|
| <span style="color: green;">█</span> 8 - 10 (Good)  | <span style="color: black;">█</span> County Primary - Paved            | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel           | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: darkgreen;">█</span> County Natural Beauty - Paved | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: tan;">█</span> County Natural Beauty - Gravel      | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: gray;">█</span> County Local - Paved               | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel            | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved       | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel          | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: magenta;">█</span> Uncertified                     | <span style="color: purple;">█</span> City Local - Paved                  |
|   |  | <span style="color: green;">█</span> City Local - Gravel                  |
|   |  | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |  | <span style="color: green;">█</span> Park Roads                           |
|   |  | <span style="color: brown;">█</span> Private 147                          |
|   |  | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### CITY OF ROYAL OAK

The Strategic Planning meeting with the City of Royal Oak was held virtually on June 16, 2021. Those in attendance were:

#### City of Royal Oak

|                    |                                   |
|--------------------|-----------------------------------|
| Mr. Paul Brake     | City Manager                      |
| Ms. Holly Donoghue | City Engineer                     |
| Mr. William Meinz  | Civil Engineer                    |
| Mr. Tim Thwing     | Director of Community Development |

#### Oakland County Board of Commissioners

|                 |                                  |
|-----------------|----------------------------------|
| Ms. Penny Luebs | County Commissioner, District 16 |
|-----------------|----------------------------------|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

### COMMUNITY UPDATE

City Officials report that they are in the middle of their local road millage, which each year is about \$6-7 million worth of work on local roads. That millage ends in 2024 and there is hope of renewing the millage for another 10 years to do work on major roads while continuing maintenance on the local road system. The City is halfway done with Crooks Rd, between 13 Mile Rd and 14 Mile Rd, it's only major road project in 2021. The City is also busy with a couple of CMAQ projects including 20 signal improvements on 11 Mile Rd and 13 Mile Rd, as well as 17 signals on Main St and Crooks Rd

In respect to redevelopment, the community has several current projects in various stages of construction in and around the downtown area. A few other projects have had plans approved but not yet under construction. Baker College has some development activities that could potentially have some impact on roads but not expected to be significant.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Royal Oak** are:

1. Synchronize traffic signals throughout the City of Royal Oak. Possible upgrade of Royal Oak system would connect/coordinate with RCOC system.
2. Improvements on Service Drives.
3. Create a north-south non-motorized/bike route.
4. Greenfield Road – Traffic, speeding and traffic calming project.
5. 12 Mile Road conditions.
6. Traffic signal upgrades and optimization.
7. Road millage renewal to focus on major roads.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Royal Oak

**Name:** Holly Donoghue

**Title:** City Engineer

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Traffic signal upgrades and optimization*
2. *Road millage renewal to focus on major roads*
3. *Greenfield Road - roundabout project*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

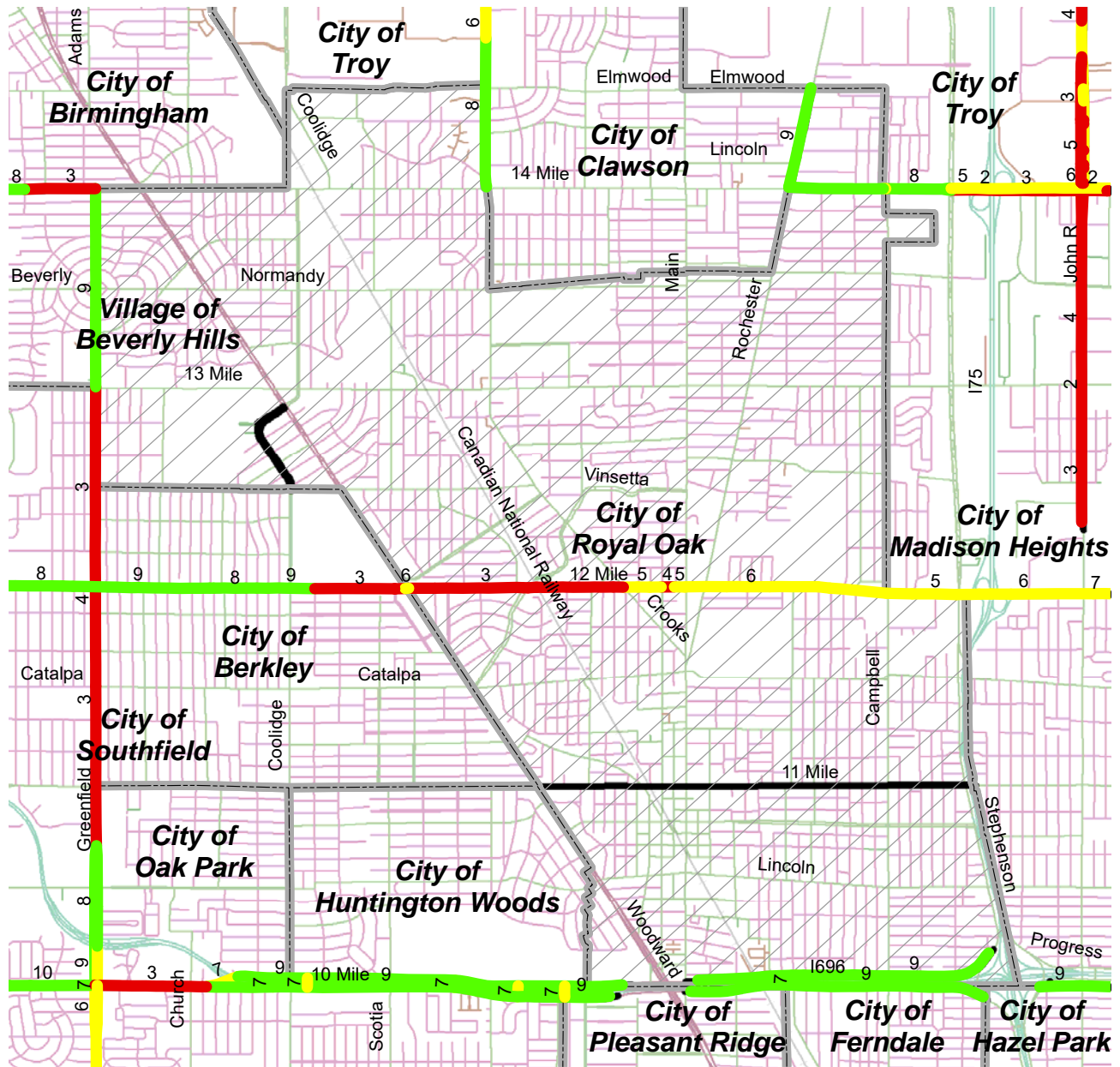
|  | N/A                                 | 0                        | 1                        | 2                        | 3                        | 4                                   | 5                        |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Other  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

|   |   |  |
|---|---|--|
| <p><b>LASTRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> </ul> <ul style="list-style-type: none"> <li><span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary</li> <li><span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">█</span> County Primary - Paved</li> <li><span style="color: brown;">█</span> County Primary - Gravel</li> <li><span style="color: green;">█</span> County Natural Beauty - Paved</li> <li><span style="color: brown;">█</span> County Natural Beauty - Gravel</li> <li><span style="color: gray;">█</span> County Local - Paved</li> <li><span style="color: orange;">█</span> County Local - Gravel</li> <li><span style="color: lightgray;">█</span> County Sublocal - Paved</li> <li><span style="color: tan;">█</span> County Sublocal - Gravel</li> <li><span style="color: magenta;">█</span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow;">█</span> Highway US</li> <li><span style="color: red;">█</span> Highway State</li> <li><span style="color: teal;">█</span> Highway Interstate</li> <li><span style="color: blue;">█</span> County Primary - Paved</li> <li><span style="color: purple;">█</span> County Local - Paved</li> <li><span style="color: blue;">█</span> County Local - Gravel</li> <li><span style="color: green;">█</span> City Major - Paved</li> <li><span style="color: red;">█</span> City Major - Gravel</li> <li><span style="color: magenta;">█</span> City Local - Paved</li> <li><span style="color: green;">█</span> City Local - Gravel</li> <li><span style="color: brown;">█</span> City Local / County Sublocal - Paved</li> <li><span style="color: green;">█</span> Park Roads</li> <li><span style="color: brown;">█</span> Private 150</li> <li><span style="color: green;">█</span> Unknown</li> </ul> |
|---|---|--|



## 2021 STRATEGIC PLANNING MEETING

### CITY OF SOUTH LYON

The Strategic Planning Meeting with Lyon Township was held on April 6, 2021 virtually on Microsoft Teams. This was a joint meeting with Lyon Township. In attendance were:

#### **Lyon Township**

|                        |   |
|------------------------|---|
| Mr. John Dolan         | Township Supervisor   |
| Ms. Tina Archer        | Township DDA/Econ Dev Coordinator   |
| Mr. Mark Snider        | Township Ordinance Officer  |
| Ms. Leslie Zawada      | Township Engineer   |
| Mr. David Herriman     | Township Building Official  |
| Mr. Ken Van Sparrentak | Township Fire Chief   |
| Mr. Mike Darga         | Representative for City of South Lyon   |
| Mr. Brian Keeseey      | McKenna Associates, Senior Principal Planner                                    |
| Ms. Charlene Page      | Oakland County Economic Development, Senior Business Development Representative |

#### **City of South Lyon**

|                  |              |
|------------------|--------------|
| Mr. Paul Zelenak | City Manager |
|------------------|--------------|

#### **Michigan State Legislature**

|                 |   |
|-----------------|---|
| Ms. Kelly Breen | State Representative, 38 <sup>th</sup> House District |
|-----------------|---|

#### **Road Commission for Oakland County**

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |
| Mr. Alexis Gomez    | Transportation Planner II                        |

#### **COMMUNITY UPDATE**

City Manager reported the vacancy rate is going down with the continued growth in the city and more businesses are coming to the downtown area. The city shared information on the upcoming residential developments near the western border, this includes Pulte Homes on 11 Mile Road and an Apartment Complex on 10 Mile Road and Dixboro Road.

City Manager stated road maintenance is the city's biggest concern. The city is in the process of developing a \$40 million road program. The city reported drainage issues and the need for storm sewer improvements on Pontiac Trail, and the city requested a follow up meeting to further discuss this issue.

## **LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES**

The long-range strategic transportation priorities for the **City of South Lyon** are:

1. Pave Dixboro Road from 9 Mile to 10 Mile.
2. Widen Pontiac Trail to three lanes from 8 Mile to 9 Mile and from railroad tracks to 11 Mile Road.
3. Repave Pontiac Trail.
4. Widen 10 Mile Road from Dixboro Road to Hagadorn Road.
5. Pave 9 Mile Road from Griswold to Chubb Road.
6. Pave Martindale Road from north of 11 Mile Road to north of Travis Road.
7. Explore the possible realignment of Griswold and Martindale Roads at their intersection with 10 Mile Road.
8. Open conversation about extending Milford Road from 8 Mile Road to 10 Mile Road. This may require overcoming significant hurdles due to the number of parties involved and topographic considerations.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of South Lyon

**Name:** Paul Zelenak

**Title:** City Manager

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Pontiac Trail Repaving*
2. *Storm Sewer replacement / repair on Pontiac Trail*
3. *Dixboro Paving, 9 Mile - 10 Mile*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

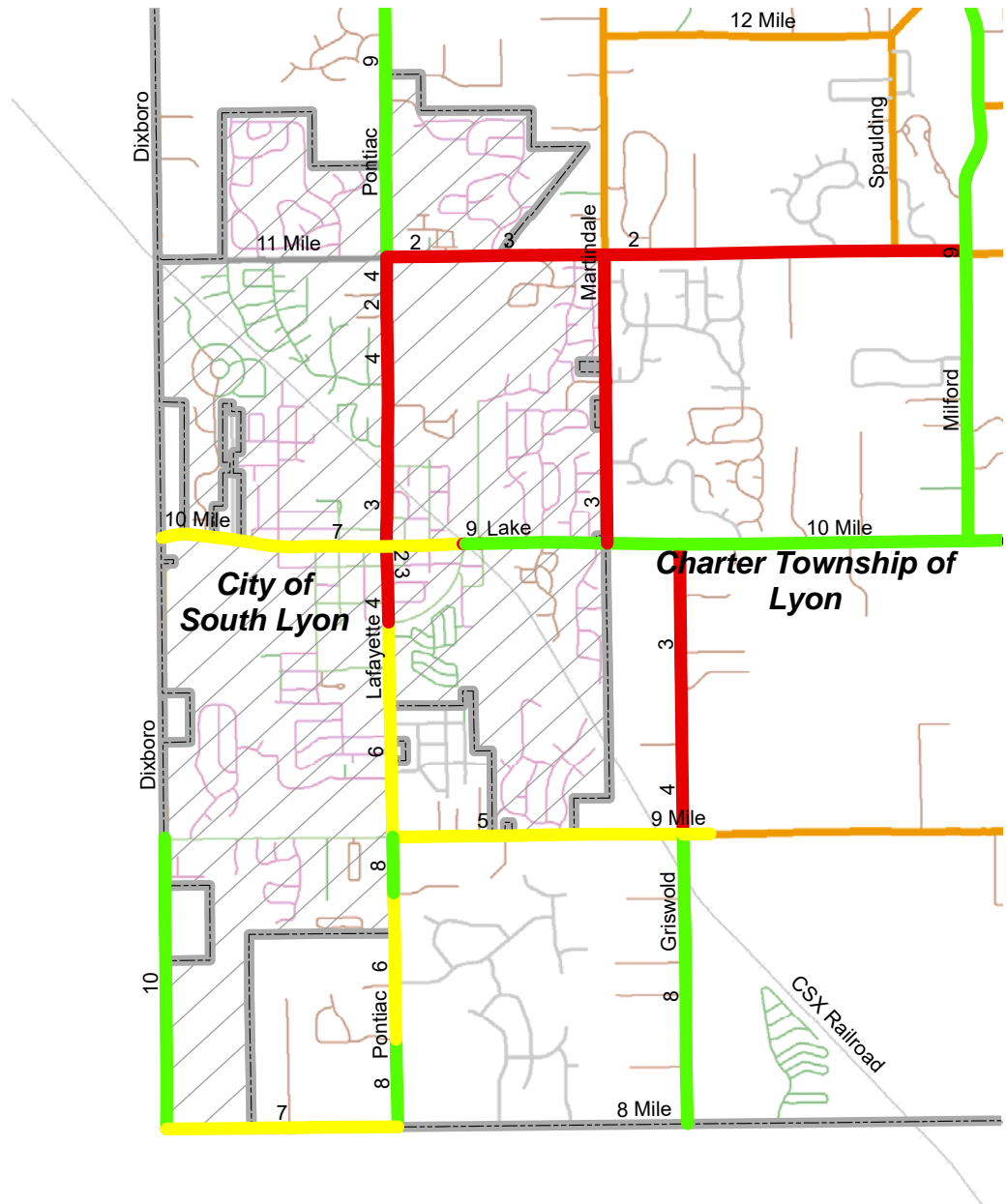
|  | N/A                                 | 0                        | 1                        | 2                        | 3                                   | 4                                   | 5                        |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

**RCOC Paved Primary and Local Roads**

| LASTRATING  | Non Rated RCOC Roads   | Non-RCOC Roads  |
|---|--|---|
| <span style="color: lightgreen;">█</span> 8 - 10 (Good)   | <span style="color: black;">█</span> County Primary - Paved        | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel       | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: green;">█</span> County Natural Beauty - Paved | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary   | <span style="color: tan;">█</span> County Natural Beauty - Gravel  | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, gray 2px, gray 4px); display: inline-block; width: 15px; height: 10px;"></span> Community | <span style="color: gray;">█</span> County Local - Paved           | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel        | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved   | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel      | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: pink;">█</span> Uncertified                    | <span style="color: purple;">█</span> City Local - Paved                  |
|   |  | <span style="color: green;">█</span> City Local - Gravel                  |
|   |  | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |  | <span style="color: green;">█</span> Park Roads                           |
|   |  | <span style="color: brown;">█</span> Private                              |
|   |  | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### CITY OF SOUTHFIELD

The Strategic Planning meeting with the City of Southfield was held virtually on June 8, 2021. It was a joint meeting with the City of Lathrup Village. Those in attendance were:

#### City of Southfield

|                   |                      |
|-------------------|----------------------|
| Mr. Fred Zorn     | City Administrator   |
| Ms. Leigh Schultz | City Engineer        |
| Mr. Terry Croad   | Director of Planning |

#### City of Lathrup Village

|                     |  |
|---------------------|--|
| Dr. Sheryl Mitchell | City Administrator                         |
| Ms. Susie Stec      | Director, Community & Economic Development |
| Ms Cori Dahl        | Manager, DDA & Special Projects            |
| Mr. Scott Ringler   | City Engineer, Giffels Webster             |
| Ms. Jill Bahm       | City Planner, Giffels Webster              |

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Ms. Nancy Quarles   | Road Commissioner                                |
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

### COMMUNITY UPDATE

The City of Southfield continues to experience a significant amount of redevelopment and improvements to the City's infrastructure. There are six new road-related projects including RCOC's reconstruction of 12 Mile Rd (Lahser Rd to Evergreen Rd), the City's work on 9 Mile Rd (Evergreen Rd to Northwestern Hwy Interchange) and Beech Rd (8 Mile Rd to 10 Mile Rd), and 3 neighborhood projects including road improvements and water main replacements. Future plans include funding in 2022 for Shiawassee Rd (8 Mile Rd to Inkster Rd), Berg Rd (8 Mile Rd up to the Northwestern Hwy service drive), and the Northwestern Hwy service drive (Bell Rd to Telegraph Rd).

Redevelopment projects include ongoing incentive negotiations with the State regarding the Northland Mall site. Southfield Rd (12 Mile Rd to 13 Mile Rd) has been the City's most active redevelopment corridor with several upcoming projects. Staff noted that a number of businesses on the road would be impacted by the acquisition of the ROW due to loss of parking spaces. All combined, the several residential development projects in the City's center could amount to just over 200 new units.

The City is in the middle of its master planning process, which is showing that pedestrian and bike facilities continue to be in the top 3 responses of things the community would like to see.

There was significant discussion on the Southfield Rd Environmental Assessment that is currently in progress. The City noted that they have strategically acquired ROW along the corridor whenever there has been a development.

### **LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES**

The long-range strategic transportation priorities for the **City of Southfield** are:

1. Reconstruct Ten Mile Road from Evergreen to Greenfield.
2. Miscellaneous curb and pavement repairs as needed throughout the City.
3. Widen Ten Mile Road between Inkster and Telegraph Roads.
4. Reconstruct Twelve Mile Road from Lahser Road to Evergreen Road. (*in progress*)

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Southfield  
**Name:** John Michrina  
**Title:** Deputy City Administrator

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Safe efficient flow of traffic*
2. *Enhancement of residents' quality of life*
3. *Improved commercial opportunities*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

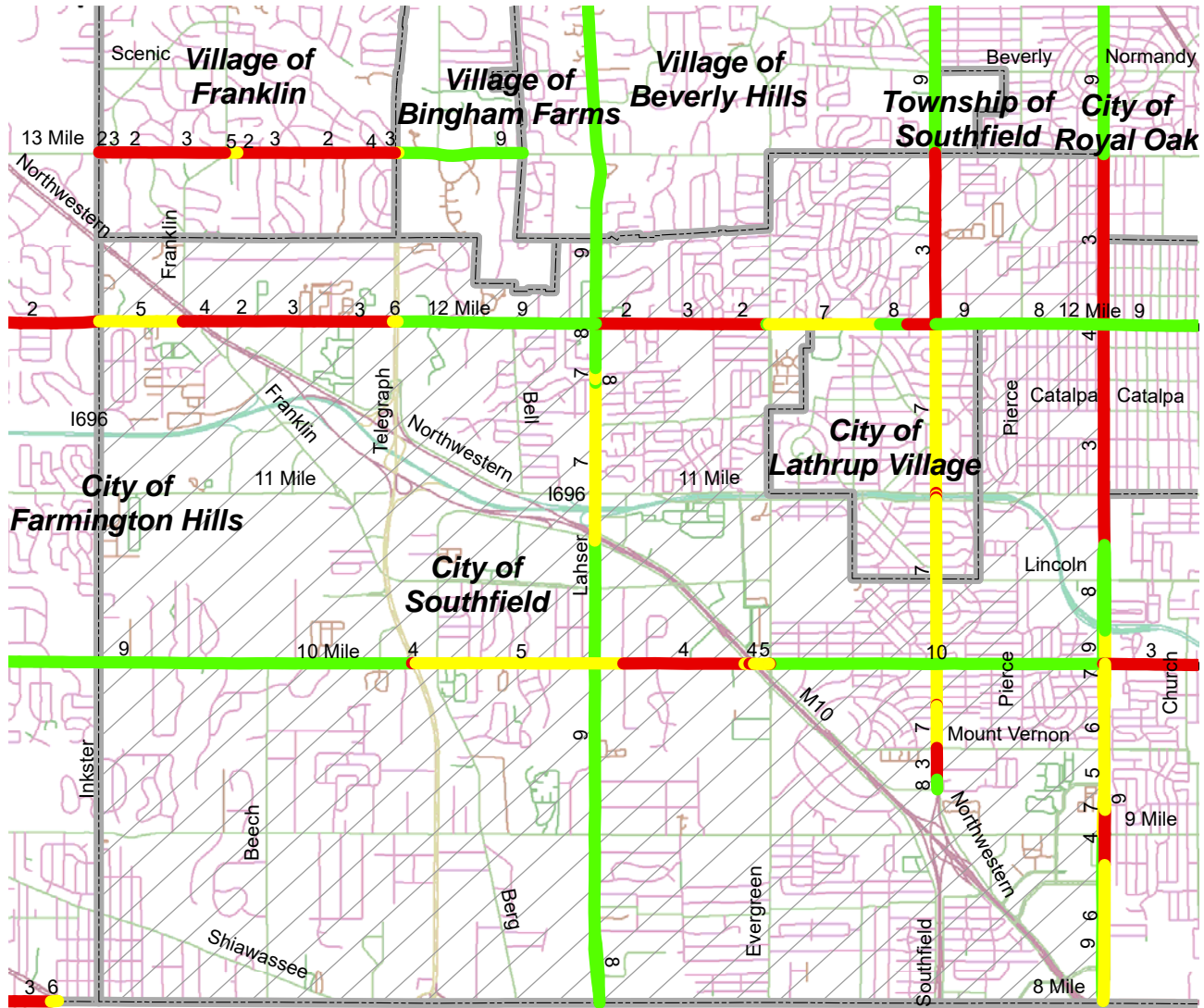
|  | N/A                                 | 0                        | 1                        | 2                        | 3                                   | 4                        | 5                        |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Landscaping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

*Southfield Road is unattractive and uninviting. As configured, it is a detriment to the residents of Southfield and Lathrup Village. It could be an enhancement of both communities.*

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

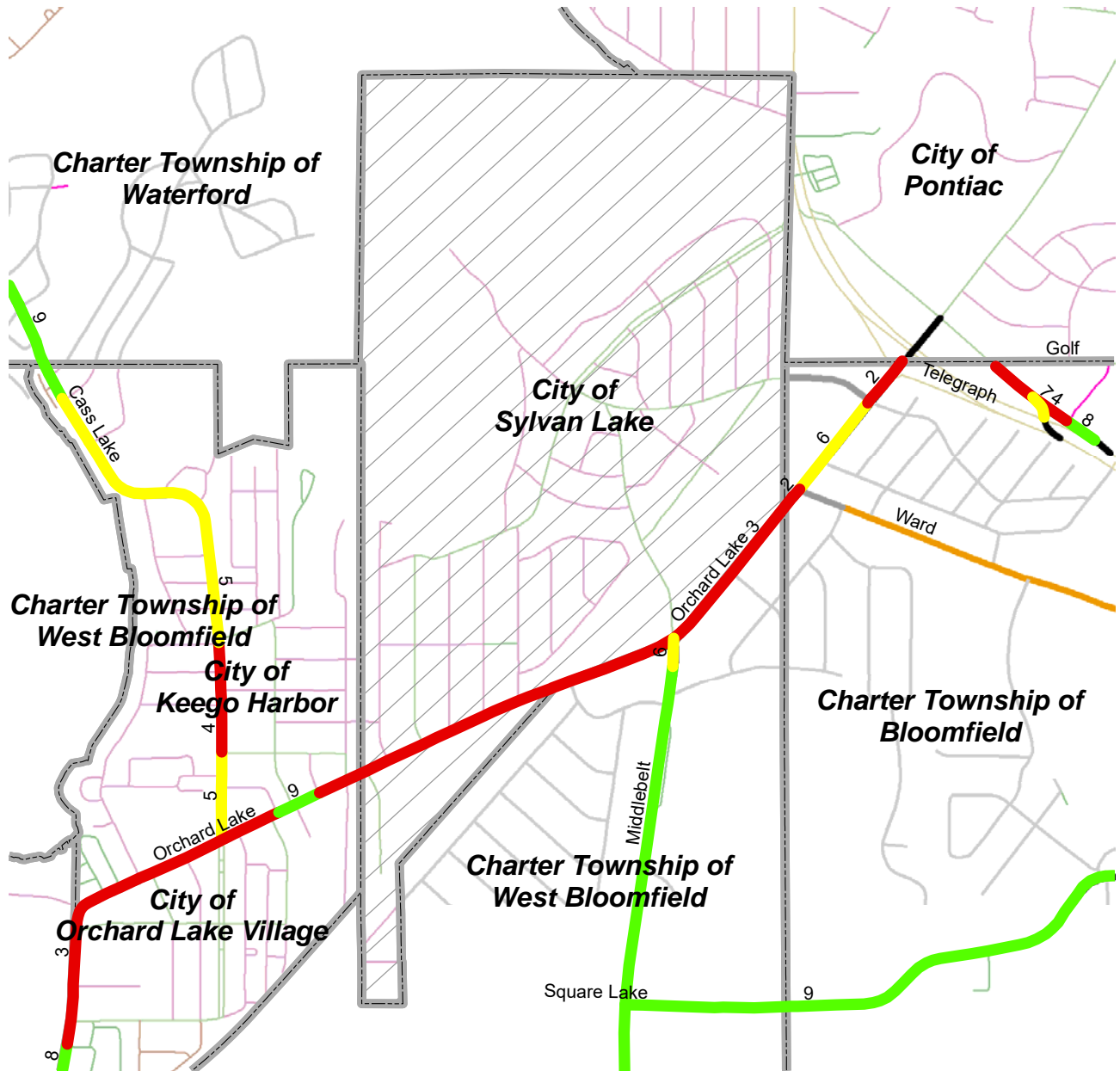
|  |   |  |
|--|---|--|
| <p><b>LASTRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> </ul> <p><span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> Municipal Boundary</p> <p><span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> Community</p> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">█</span> County Primary - Paved</li> <li><span style="color: brown;">█</span> County Primary - Gravel</li> <li><span style="color: green;">█</span> County Natural Beauty - Paved</li> <li><span style="color: tan;">█</span> County Natural Beauty - Gravel</li> <li><span style="color: gray;">█</span> County Local - Paved</li> <li><span style="color: orange;">█</span> County Local - Gravel</li> <li><span style="color: lightgray;">█</span> County Sublocal - Paved</li> <li><span style="color: tan;">█</span> County Sublocal - Gravel</li> <li><span style="color: magenta;">█</span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow;">█</span> Highway US</li> <li><span style="color: red;">█</span> Highway State</li> <li><span style="color: teal;">█</span> Highway Interstate</li> <li><span style="color: blue;">█</span> County Primary - Paved</li> <li><span style="color: purple;">█</span> County Local - Paved</li> <li><span style="color: blue;">█</span> County Local - Gravel</li> <li><span style="color: green;">█</span> City Major - Paved</li> <li><span style="color: red;">█</span> City Major - Gravel</li> <li><span style="color: magenta;">█</span> City Local - Paved</li> <li><span style="color: green;">█</span> City Local - Gravel</li> <li><span style="color: brown;">█</span> City Local / County Sublocal - Paved</li> <li><span style="color: green;">█</span> Park Roads</li> <li><span style="color: brown;">█</span> Private 158</li> <li><span style="color: green;">█</span> Unknown</li> </ul> |
|--|---|--|





# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

**RCOC Paved Primary and Local Roads**

| LA STRATING   | Non Rated RCOC Roads  | Non-RCOC Roads  |
|---|---|---|
| <span style="color: green;">█</span> 8 - 10 (Good)  | <span style="color: black;">█</span> County Primary - Paved         | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel        | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: green;">█</span> County Natural Beauty - Paved  | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: brown;">█</span> County Natural Beauty - Gravel | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: gray;">█</span> County Local - Paved            | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel         | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved    | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel       | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: pink;">█</span> Uncertified                     | <span style="color: purple;">█</span> City Local - Paved                  |
|   |   | <span style="color: green;">█</span> City Local - Gravel                  |
|   |   | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |   | <span style="color: green;">█</span> Park Roads                           |
|   |   | <span style="color: brown;">█</span> Private 160                          |
|   |   | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### CITY OF TROY

The Strategic Planning meeting with the City of Troy was held virtually on June 7, 2021. Those in attendance were:

#### City of Troy

|                     |                                  |
|---------------------|----------------------------------|
| Mr. Mark Miller     | City Manager                     |
| Mr. Bob Bruner      | Assistant City Manager           |
| Mr. Scott Finlay    | Deputy City Engineer             |
| Mr. Bill Huotari    | City Engineer / Traffic Engineer |
| Mr. Kurt Bovensiepp | Public Works Director            |

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Mr. Alexis Gomez    | Transportation Planner II                        |

#### COMMUNITY UPDATE

City officials mentioned several current and ongoing projects including concrete slab replacements on Crooks Rd and Long Lake Rd, a landscaping project through the Downtown Development Authority for vegetation along Big Beaver Rd (Rochester Rd to Coolidge Hwy), and additional maintenance projects. Staff noted that based on the current PASER ratings, two anticipated areas of focus and in the next few years include Livernois Ave. (Long Lake to South Blvd) and John R Rd (14 Mile Rd to Maple Rd). The community and the RCOC mutually expressed appreciation for successful partnership and communications.

Street sweeping was mentioned as an issue that will be revisited and followed up by the RCOC. ROW mowing was discussed in regard to residents' request for that it to be done more frequently, but both the RCOC and the City agreed that funds have been prioritized for road surface improvements.

#### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Troy** are:  
2019:

1. Complete the widening and reconstruction of John R, from Long Lake to South Blvd.
2. Preservation overlay on Adams from just south of Big Beaver up to Wattles (Add Wattles to Long Lake with Tri-Party)
3. Concrete joint and slab replacement on Dequindre from 14 Mile to Long Lake (Add additional work with Tri-Party)

2020 and after:

1. Maple, Coolidge to Dequindre – concrete slab replacement & mill & overlay (start in 2020)
2. East end of Big Beaver – concrete slab replacement (2021)
3. Adams, Long Lake to Square Lake (2021 – Federal Funds)
4. 14 Mile, from I75 to Dequindre (2022 – Federal Funds)
5. John R, 14 Mile to Long Lake – concrete slab replacement
6. Livernois, Long Lake to Square Lake – mill and overlay
7. ROW Mowing
8. Street Sweeping

# RCOC 2021 Strategic Plan: Community Survey

**Community:** City of Troy  
**Name:** Kurt Bovensiep  
**Title:** Public Works Director

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Street Sweeping*
2. *Cost Sharing*
3. *Right-of-Way Mowing*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

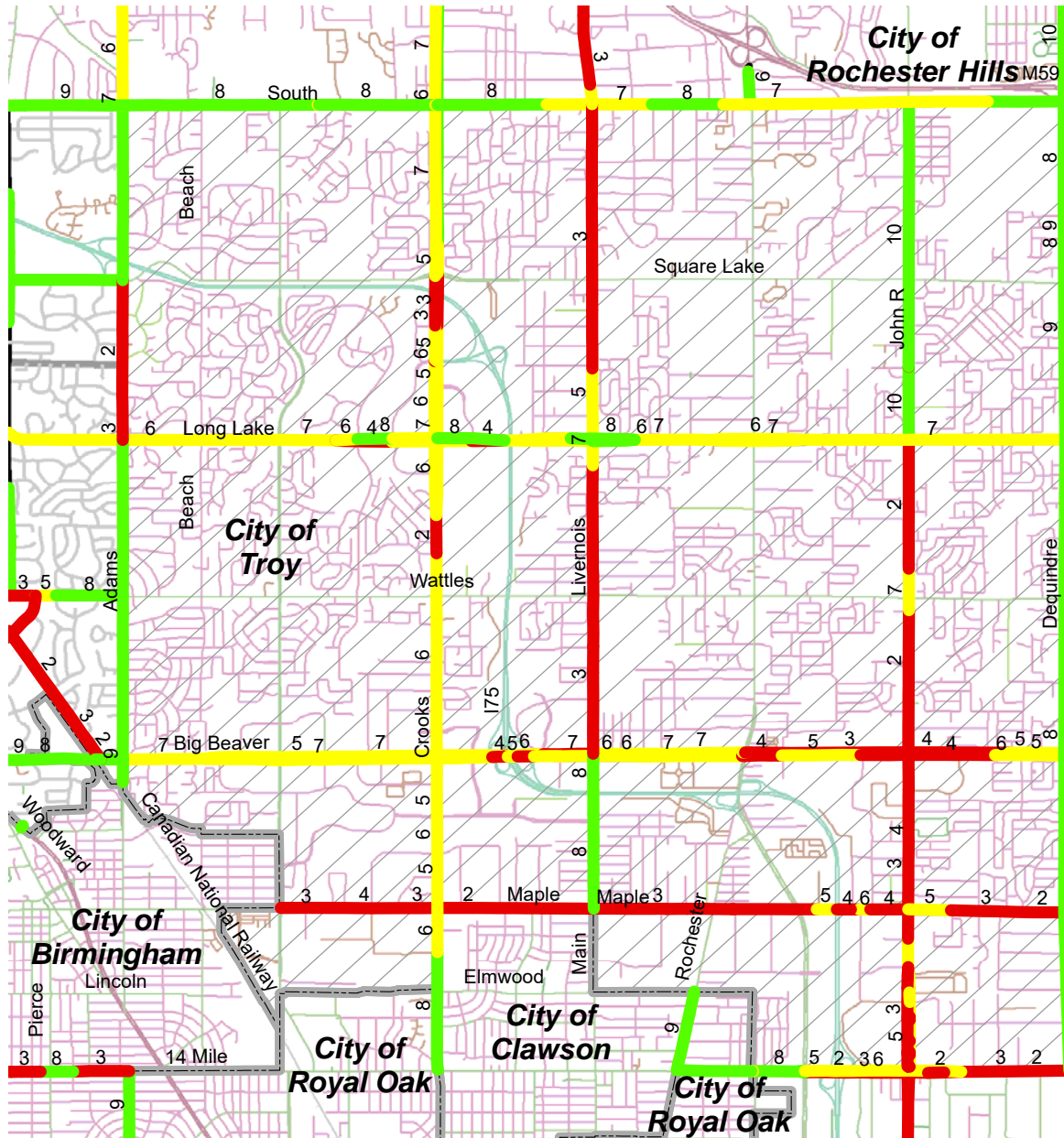
Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                                   | 2                                   | 3                                   | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Base Repairs   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Curb Sweeping  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Dust Control   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**  
**RCOC Paved Primary and Local Roads**

| LA STRATING   | Non Rated RCOC Roads   | Non-RCOC Roads  |
|---|--|---|
| <span style="color: green;">█</span> 8 - 10 (Good)  | <span style="color: black;">█</span> County Primary - Paved            | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel           | <span style="color: purple;">█</span> Highway State                       |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: darkgreen;">█</span> County Natural Beauty - Paved | <span style="color: teal;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary   | <span style="color: gold;">█</span> County Natural Beauty - Gravel     | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, gray 2px, gray 4px); display: inline-block; width: 15px; height: 10px;"></span> Community | <span style="color: gray;">█</span> County Local - Paved               | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel            | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved       | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: tan;">█</span> County Sublocal - Gravel            | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: magenta;">█</span> Uncertified                     | <span style="color: purple;">█</span> City Local - Paved                  |
|   |  | <span style="color: green;">█</span> City Local - Gravel                  |
|   |  | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |  | <span style="color: green;">█</span> Park Roads                           |
|   |  | <span style="color: brown;">█</span> Private 163                          |
|   |  | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### CITY OF WALLED LAKE

The Strategic Planning meeting with the City of Walled Lake was held on May 10, 2021, virtually on Microsoft Teams. In attendance were:

#### City of Walled Lake

|                   |  |
|-------------------|--|
| Mr. Dennis Whitt  | City Manager                               |
| Ms. Hana Jaquays  | Confidential Assistant to the City Manager |
| Mr. Dan Ladd      | DPW Leader                                 |
| Ms. Chelsea Pesta | Deputy Clerk                               |

#### Michigan State Legislature

|                 |   |
|-----------------|---|
| Ms. Kelly Breen | State Representative, 38 <sup>th</sup> House District |
|-----------------|---|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning & Environmental Concerns      |
| Ms. Carissa Markel  | Transportation Planner III                       |

### COMMUNITY UPDATE

City officials stated that over the last couple of years with the direction of city council they have focused on working to improve local roads and making the city a more walkable community. City officials reported they have started working on underground infrastructures in the worst subdivisions, including Tri-A Subdivision, by improving the public safety aspect, watermain replacement and updating to standards. City officials stated the 2021 Local Bid Project will allow the city to continue repairs and pave roads in the worst subdivisions and make improvements at a local park. City officials mentioned the County Local Road Project has allow the city to repair catch basin over the last few years.

City officials mentioned the Decker Road resurfacing project from 14 Mile Road to Maple Road is scheduled for 2022 using the Surface Transportation Program (STP) funds, the city will also add sidewalks on the westside of Decker Road. City officials stated they would like to discuss using their Tri-Party funds to overlay Pontiac Trail from south of Maple Road to city limits and Ladd Road from Pontiac Trail to city limits.

City officials announced the Public Safety Campus Expansion Project at city hall includes a fire and police training facility and 72 parking spaces that will help with overflow from the farmer's market. City officials reported new residential developments on Decker Road with 36 Pulte Homes and three building with 19 units each apartment complex on the southeast corner of Decker road and Pontiac Trail.

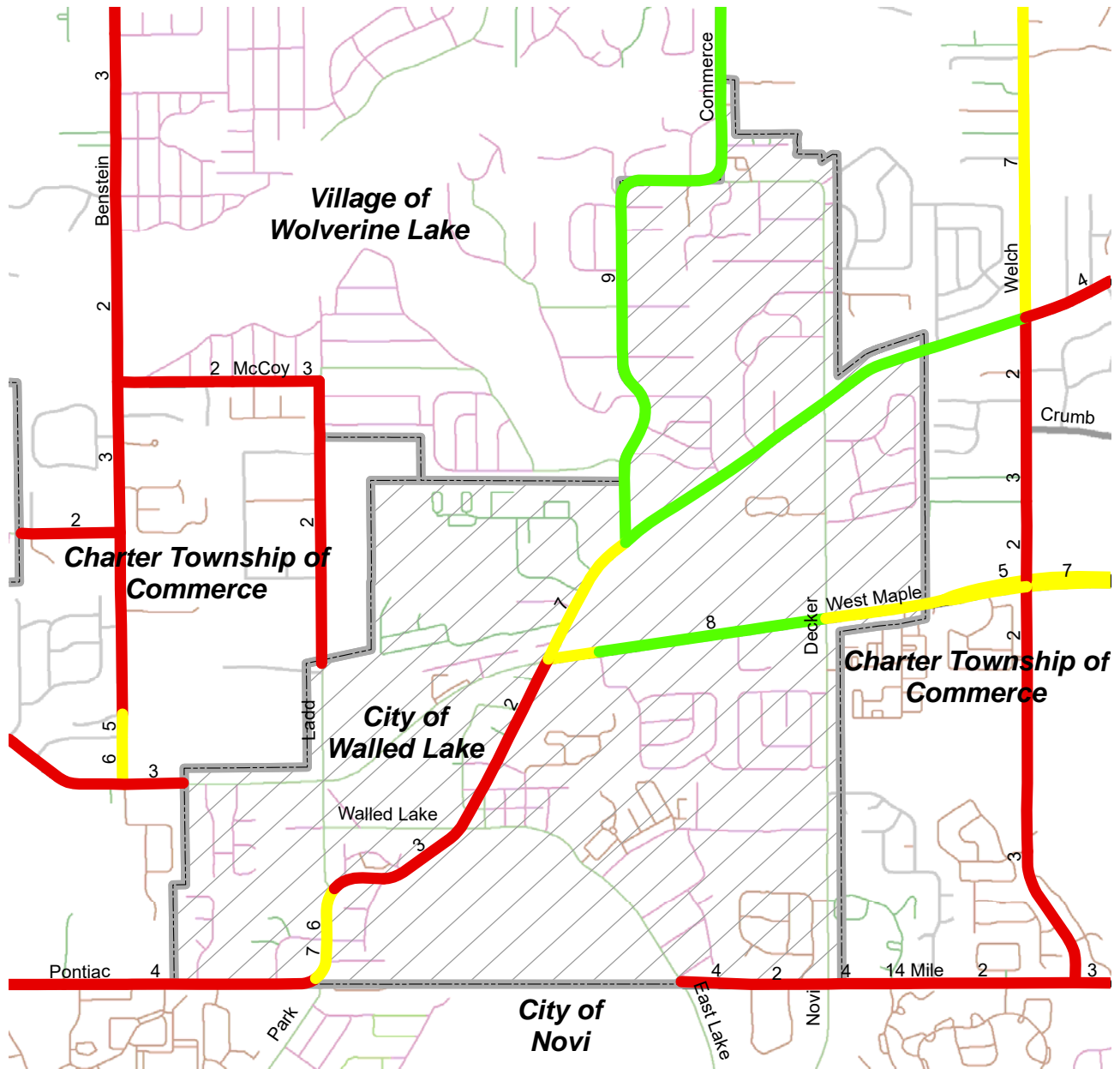
### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Walled Lake** are:

1. Widen West Maple Road to five lanes from Pontiac Trail to the east city limits.
2. Widen Pontiac Trail to 5-lanes from east city limits to M-5 or minimally from Welch to M-5.
3. Pave shoulder on the north side of Fourteen Mile Road between Decker Road and Walled Lake Drive.
4. Continue the left turn lane on Pontiac Trail, from the intersection of Pontiac Trail and West Maple south to Nicolet Street.

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

|  |   |   |
|--|---|---|
| <p><b>LA STRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: lightgreen;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> <li><span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> Municipal Boundary</li> <li><span style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, gray 2px, gray 4px); display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">█</span> County Primary - Paved</li> <li><span style="color: brown;">█</span> County Primary - Gravel</li> <li><span style="color: green;">█</span> County Natural Beauty - Paved</li> <li><span style="color: tan;">█</span> County Natural Beauty - Gravel</li> <li><span style="color: gray;">█</span> County Local - Paved</li> <li><span style="color: orange;">█</span> County Local - Gravel</li> <li><span style="color: lightgray;">█</span> County Sublocal - Paved</li> <li><span style="color: tan;">█</span> County Sublocal - Gravel</li> <li><span style="color: magenta;">█</span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow;">█</span> Highway US</li> <li><span style="color: red;">█</span> Highway State</li> <li><span style="color: teal;">█</span> Highway Interstate</li> <li><span style="color: blue;">█</span> County Primary - Paved</li> <li><span style="color: purple;">█</span> County Local - Paved</li> <li><span style="color: blue;">█</span> County Local - Gravel</li> <li><span style="color: green;">█</span> City Major - Paved</li> <li><span style="color: red;">█</span> City Major - Gravel</li> <li><span style="color: magenta;">█</span> City Local - Paved</li> <li><span style="color: lightgreen;">█</span> City Local - Gravel</li> <li><span style="color: brown;">█</span> City Local / County Sublocal - Paved</li> <li><span style="color: green;">█</span> Park Roads</li> <li><span style="color: brown;">█</span> Private</li> <li><span style="color: green;">█</span> Unknown</li> </ul> |
|--|---|---|



## 2021 STRATEGIC PLANNING MEETING

### CITY OF WIXOM

The Strategic Planning meeting with the City of Wixom was held on June 14, 2021, virtually on Microsoft Teams. Those in attendance were:

#### City of Wixom

|                  |   |
|------------------|---|
| Mr. Steven Brown | City Manager  |
| Mr. Tim Sikma    | Director of Public Works                                  |
| Mr. Drew Benson  | Assistant City Manager & Director of Economic Development |

#### Michigan State Legislature

|                 |   |
|-----------------|---|
| Mr. Ryan Berman | State Representative, 39 <sup>th</sup> House District |
|-----------------|---|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |

### COMMUNITY UPDATE

The city officials shared information regarding the Ford Wixom Plant property. There will be a 740,000 square-foot building and 133,000 square-foot building coming soon. The shell of the buildings should be completed by the end of this year. This new site could affect traffic on Wixom, West, and Beck roads. This site will also generate a lot of truck traffic, which is another reason for the Beck Road widening project to 5 lanes.

The city of Wixom stated they applied for Congressional Community Project Funding for the Beck Road Business Corridor Railroad Grade Crossing Safety Project that will construct a 5-lane overpass over the current at-grade, 3-track railroad crossing on Beck Road between West Road and Cartier Drive. The requested federal funding amount was for \$18,612,000 and was selected by Representative Haley Stevens to be submitted to the House Committee on Transportation and Infrastructure.

The city officials discussed using their Tri-Party funding on the Grand River Avenue project and preservation overlay on Wixom Road. The city officials stated they were interested in smart road technology being included in the Beck Road project. The city officials mentioned storm drainage issues on the gravel road on West Maple where the road meets Milford Township and discussed the possibility of adding a ditch on the eastside of the road.

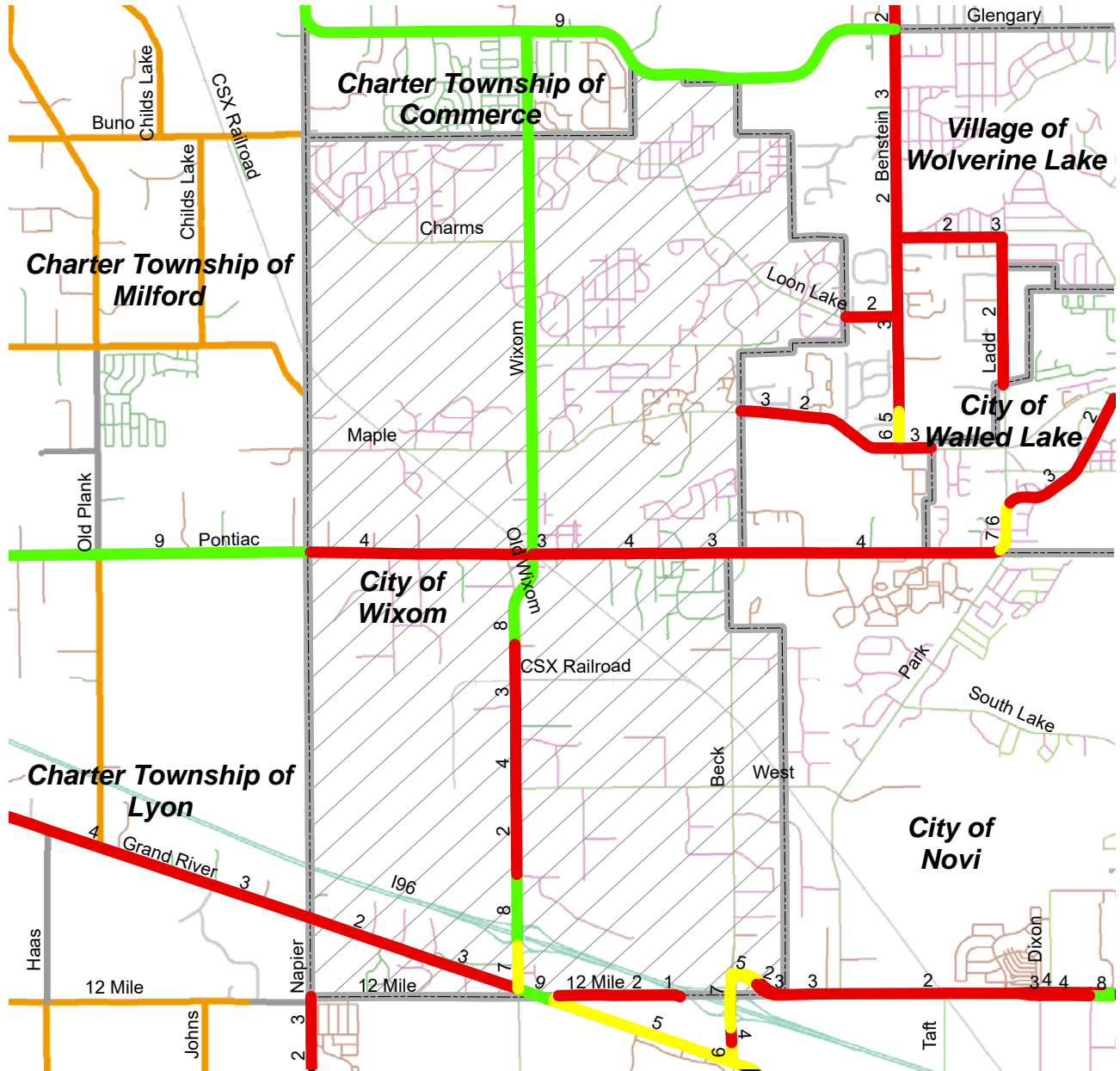
### LONG RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Wixom** are:

1. Mill and Overlay Wixom Road from Maple Road to Pontiac Trail
2. Widen Beck Road from three to five lanes from 12 Mile Road to Pontiac Trail (includes overpass at CSX Railroad).
3. Reconstruct 12 Mile Road from Grand River Avenue east.
4. Construct Landrow Road extension from Pontiac Trail to West Maple Road.
5. Improve access management and signal upgrades on Wixom Road with new Menards development.
6. Assists with the Grand River Avenue signal improvements at Wixom Road.

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

**RCOC Paved Primary and Local Roads**

|   |   |   |
|---|---|---|
| <p><b>LA STRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: lightgreen;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> <li> Municipal Boundary</li> <li> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li> County Primary - Paved</li> <li> County Primary - Gravel</li> <li> County Natural Beauty - Paved</li> <li> County Natural Beauty - Gravel</li> <li> County Local - Paved</li> <li> County Local - Gravel</li> <li> County Sublocal - Paved</li> <li> County Sublocal - Gravel</li> <li> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li> Highway US</li> <li> Highway State</li> <li> Highway Interstate</li> <li> County Primary - Paved</li> <li> County Local - Paved</li> <li> County Local - Gravel</li> <li> City Major - Paved</li> <li> City Major - Gravel</li> <li> City Local - Paved</li> <li> City Local - Gravel</li> <li> City Local / County Sublocal - Paved</li> <li> Park Roads</li> <li> Private 167</li> <li> Unknown</li> </ul> |
|---|---|---|



**VILLAGE  
MEETING SUMMARIES**

## 2021 STRATEGIC PLANNING MEETING

### VILLAGE OF BEVERLY HILLS

The Strategic Planning meeting with the Village of Beverly Hills was held on June 14, 2021, virtually on Microsoft Teams. It was a joint meeting of the Village of Beverly Hills and Village of Bingham Farms. Those in attendance were:

#### Village of Beverly Hills

Mr. Chris Wilson Village Manager

#### Village of Bingham Farms:

Mr. Ken Marten Village Administrator

#### Southfield Township:

Mr. James O'Reilly Township Supervisor

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |

### COMMUNITY UPDATE

The village officials stated they are wrapping up the 13 Mile Road resurfacing project from Evergreen Road to Southfield Road from fiscal year 2020. The village officials also stated they have plans to rebuild 14 Mile Road from Evergreen Road to Lahser Road but waiting for the 2021 Cranbrook Road resurfacing project from 14 Mile Road to Maple Road to be completed.

The Village of Beverly Hills stated they applied for the Congressional Community Project Funding for 14 Mile Road from Evergreen Road to Lahser Road to receive \$1,208,080 in federal funding. This project was select by Representative Andy Leven to be submitted to the House Committee on Transportation and Infrastructure.

The village officials discussed they are working on a potential intersection improvement project with RCOC and the City of Royal Oak at Greenfield Road and Beverly Road/Normandy Road, possibility a roundabout to help with traffic and pedestrian's safety and flow. The village officials are also working with RCOC for signal modernization at Southfield Road and Beverly Road.

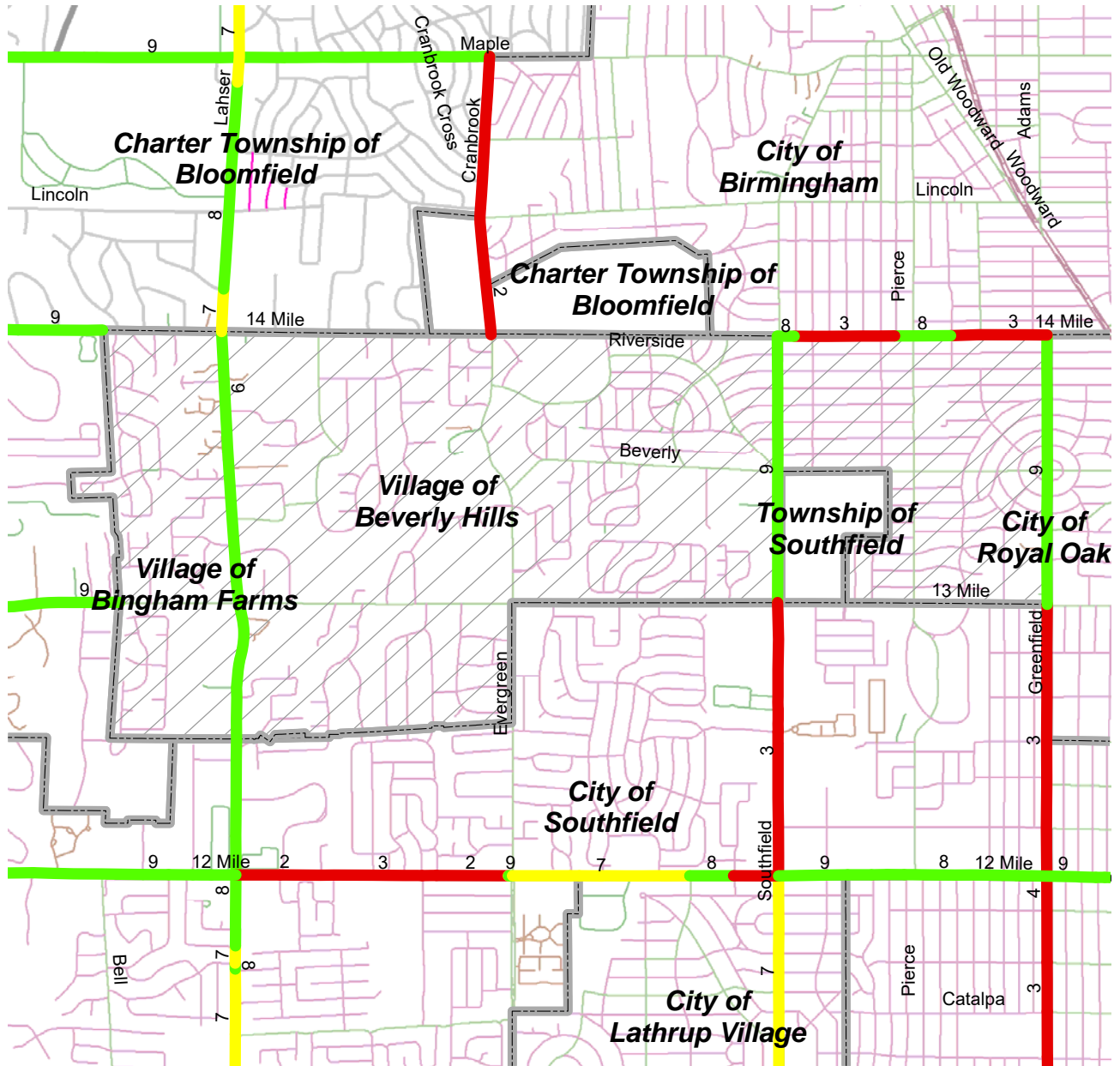
### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **Village of Beverly Hills** are:

1. Improve the Lahser Road and Fourteen Mile Road intersection by adding left-turning lanes on Fourteen Mile Road.
2. Construct a boulevard on Southfield Road from Thirteen Mile Road to Fourteen Mile Road.
3. Construct a northbound passing lane on Lahser Road at Metamora Drive.

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

**RCOC Paved Primary and Local Roads**

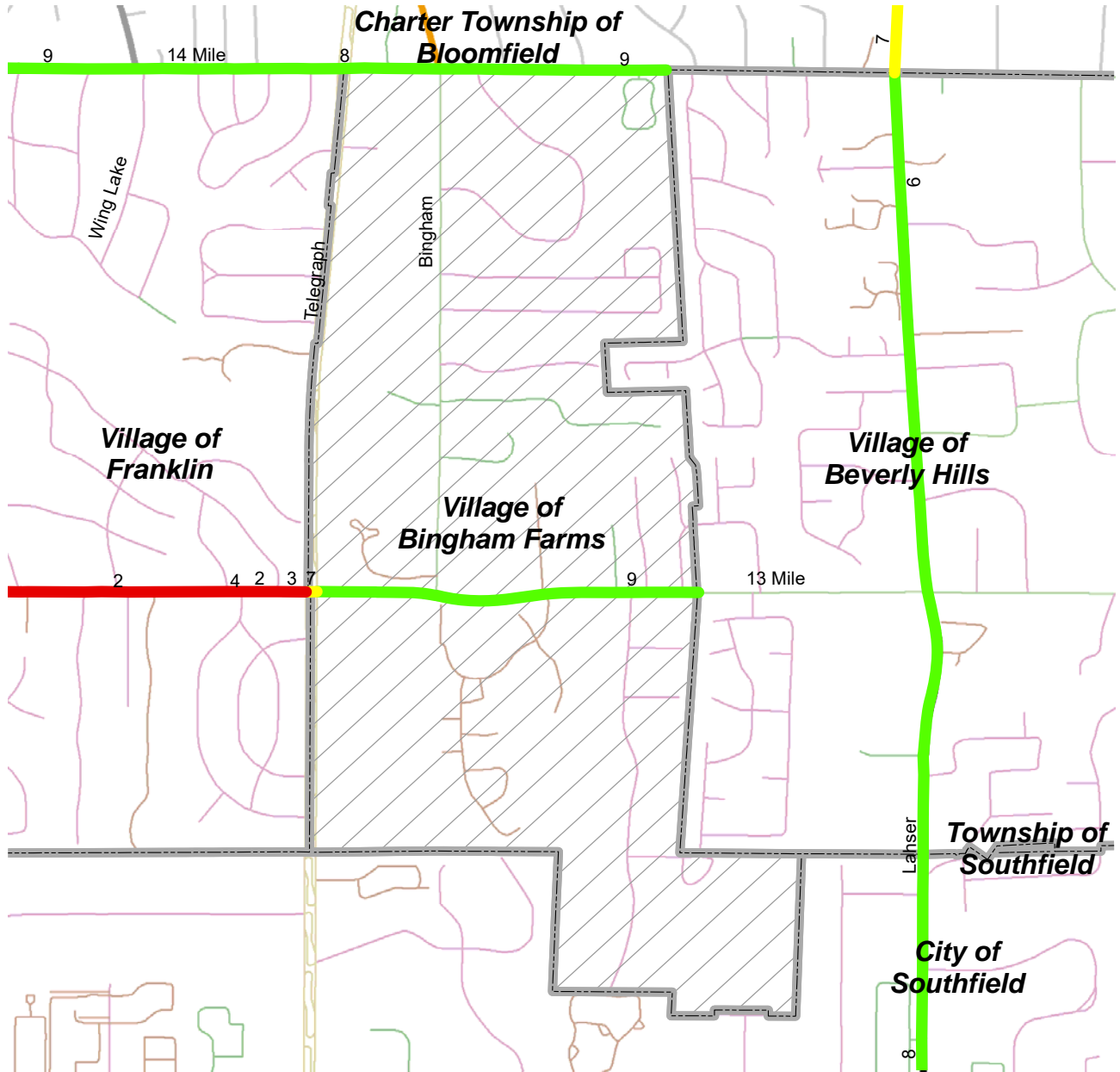
|  |   |   |
|--|---|---|
| <p><b>LA STRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> <li> Municipal Boundary</li> <li> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li> County Primary - Paved</li> <li> County Primary - Gravel</li> <li> County Natural Beauty - Paved</li> <li> County Natural Beauty - Gravel</li> <li> County Local - Paved</li> <li> County Local - Gravel</li> <li> County Sublocal - Paved</li> <li> County Sublocal - Gravel</li> <li> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li> Highway US</li> <li> Highway State</li> <li> Highway Interstate</li> <li> County Primary - Paved</li> <li> County Local - Paved</li> <li> County Local - Gravel</li> <li> City Major - Paved</li> <li> City Major - Gravel</li> <li> City Local - Paved</li> <li> City Local - Gravel</li> <li> City Local / County Sublocal - Paved</li> <li> Park Roads</li> <li> Private 170</li> <li> Unknown</li> </ul> |
|--|---|---|





# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

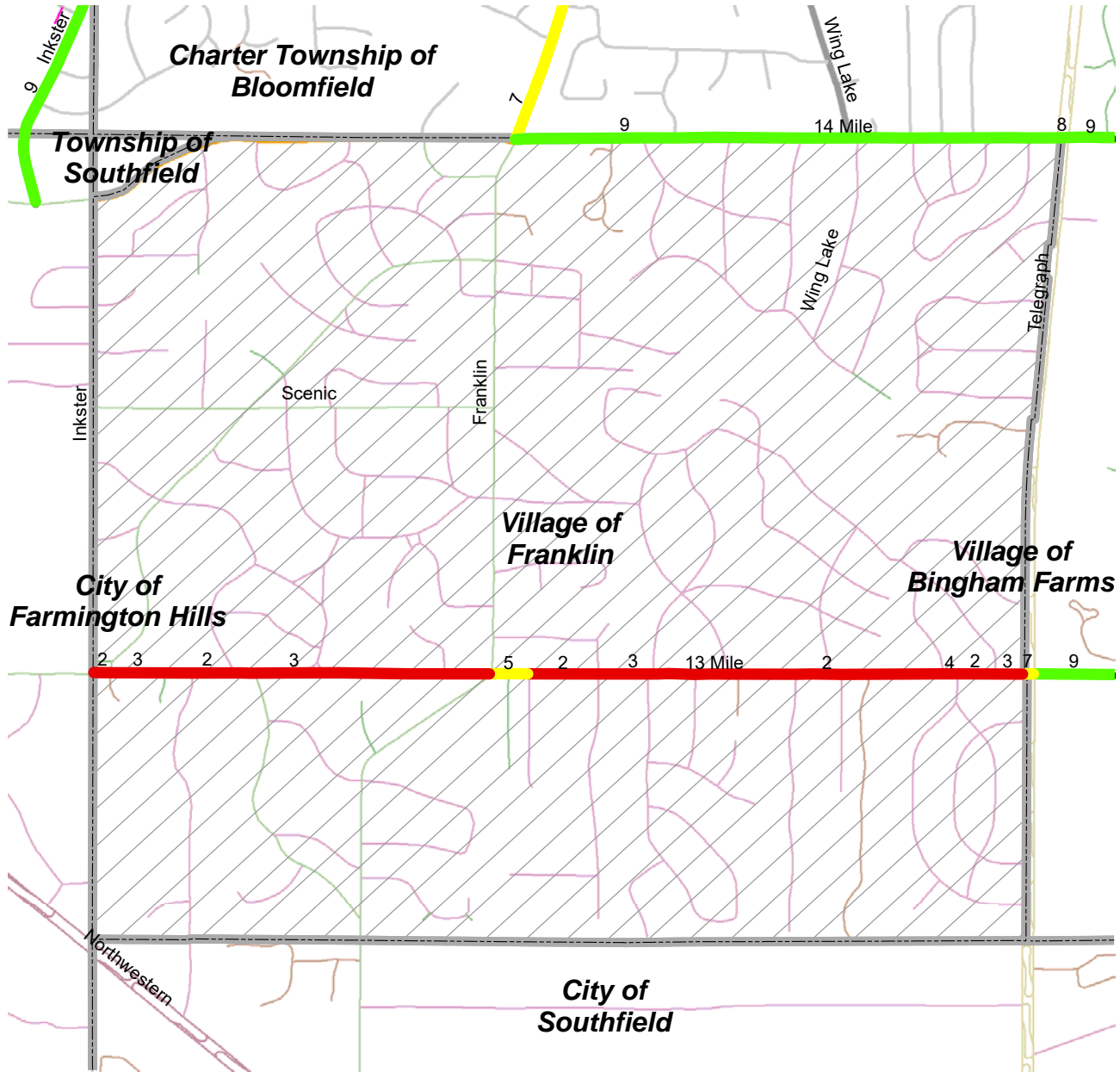
**RCOC Paved Primary and Local Roads**

| LA STRATING   | Non Rated RCOC Roads  | Non-RCOC Roads  |
|---|---|---|
| <span style="color: green;">█</span> 8 - 10 (Good)  | <span style="color: black;">█</span> County Primary - Paved         | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel        | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: green;">█</span> County Natural Beauty - Paved  | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: brown;">█</span> County Natural Beauty - Gravel | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: gray;">█</span> County Local - Paved            | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel         | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved    | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel       | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: pink;">█</span> Uncertified                     | <span style="color: purple;">█</span> City Local - Paved                  |
|   |   | <span style="color: green;">█</span> City Local - Gravel                  |
|   |   | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |   | <span style="color: green;">█</span> Park Roads                           |
|   |   | <span style="color: brown;">█</span> Private 172                          |
|   |   | <span style="color: green;">█</span> Unknown                              |





# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

**RCOC Paved Primary and Local Roads**

|  |  |  |
|--|--|--|
| <p><b>LASTRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> <li><span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary</li> <li><span style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, gray 2px, gray 4px); display: inline-block; width: 15px; height: 10px;"></span> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">█</span> County Primary - Paved</li> <li><span style="color: brown;">█</span> County Primary - Gravel</li> <li><span style="color: green;">█</span> County Natural Beauty - Paved</li> <li><span style="color: gold;">█</span> County Natural Beauty - Gravel</li> <li><span style="color: gray;">█</span> County Local - Paved</li> <li><span style="color: orange;">█</span> County Local - Gravel</li> <li><span style="color: lightgray;">█</span> County Sublocal - Paved</li> <li><span style="color: tan;">█</span> County Sublocal - Gravel</li> <li><span style="color: magenta;">█</span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow;">█</span> Highway US</li> <li><span style="color: red;">█</span> Highway State</li> <li><span style="color: teal;">█</span> Highway Interstate</li> <li><span style="color: blue;">█</span> County Primary - Paved</li> <li><span style="color: purple;">█</span> County Local - Paved</li> <li><span style="color: blue;">█</span> County Local - Gravel</li> <li><span style="color: green;">█</span> City Major - Paved</li> <li><span style="color: red;">█</span> City Major - Gravel</li> <li><span style="color: magenta;">█</span> City Local - Paved</li> <li><span style="color: green;">█</span> City Local - Gravel</li> <li><span style="color: brown;">█</span> City Local / County Sublocal - Paved</li> <li><span style="color: green;">█</span> Park Roads</li> <li><span style="color: brown;">█</span> Private</li> <li><span style="color: green;">█</span> Unknown</li> </ul> |
|--|--|--|



## **2021 STRATEGIC PLANNING MEETING**

### **VILLAGE OF HOLLY**

The Strategic Planning Meeting with the Village of Holly was held on May 5, 2021 virtually on Microsoft Teams. In attendance were:

#### **Village of Holly**

|                    |                            |
|--------------------|----------------------------|
| Mr. Jerry Walker   | Village Manager            |
| Mr. Brian Klaassen | Village Utilities Director |

#### **Road Commission for Oakland County**

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |
| Mr. Chris Doll      | Highway Maintenance Superintendent               |

#### **COMMUNITY UPDATE**

The Village Manager reported the Saginaw Road Project is a major project in 2021 that will include the paving of Saginaw Road, intersection work at Saginaw Road and Airport Road, and water main and storm water work. The Village Manager stated they are looking at upgrading the traffic signal at Saginaw Road and Airport Road during this project.

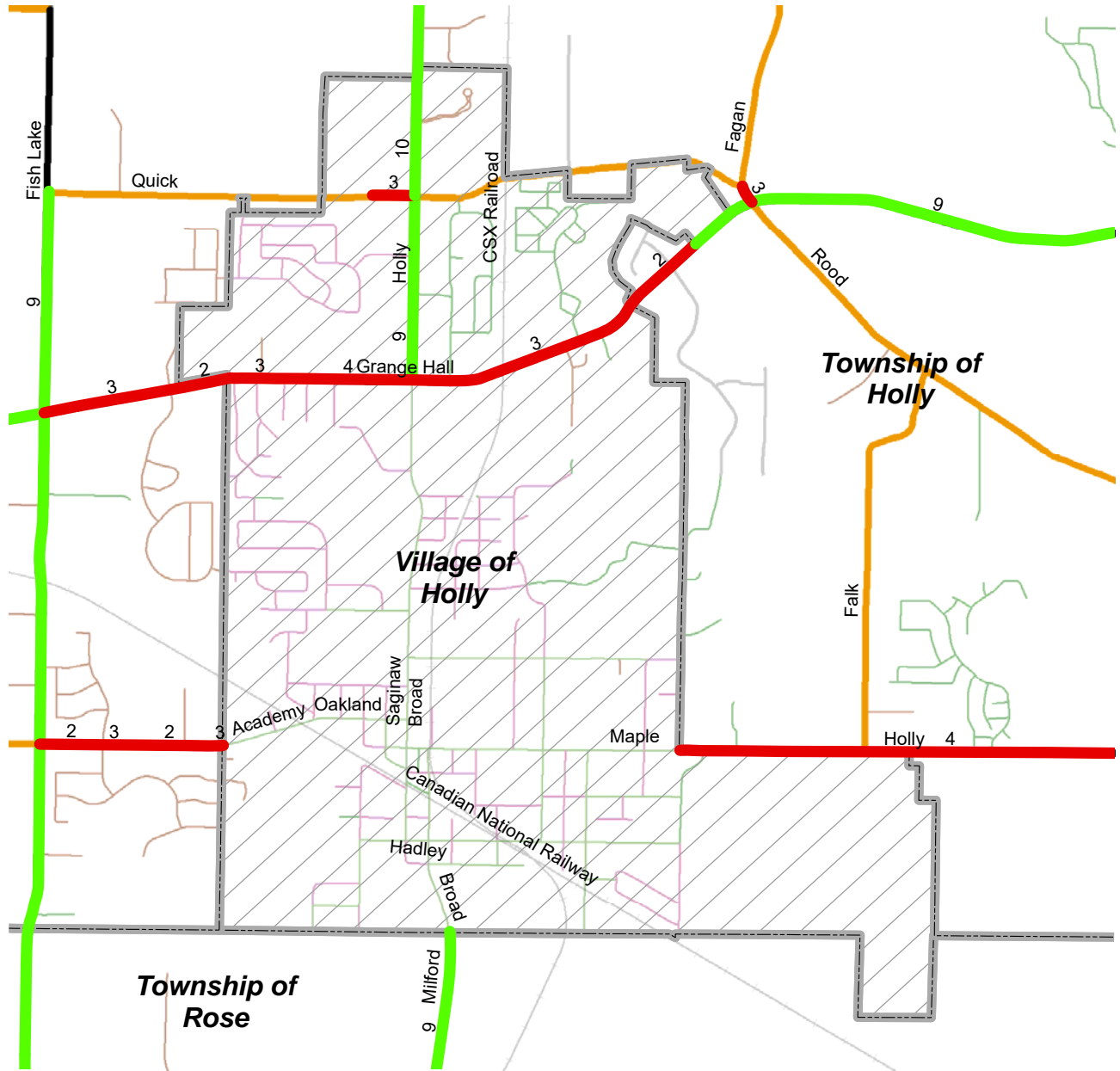
The Village Manager stated they are seeing what few residential lots left available are being purchased. The Village is also seeing a lot of commercial developments and many properties are being bought up. New commercial developments coming soon near the intersection of North Holly Road and Grange Hall Road, including an automatic car wash, that could add more congestion to that busy intersection. The Village Manager explained they would like to use their Tri-Party funds to widen the North Holly Road and Grange Hall Road intersection and may have to purchase gas station to obtain right of way.

#### **LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES**

The long-range strategic transportation priorities for the **Village of Holly** are:

1. Widen the intersection of North Holly Road and Grange Hall Road

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**  
**RCOC Paved Primary and Local Roads**

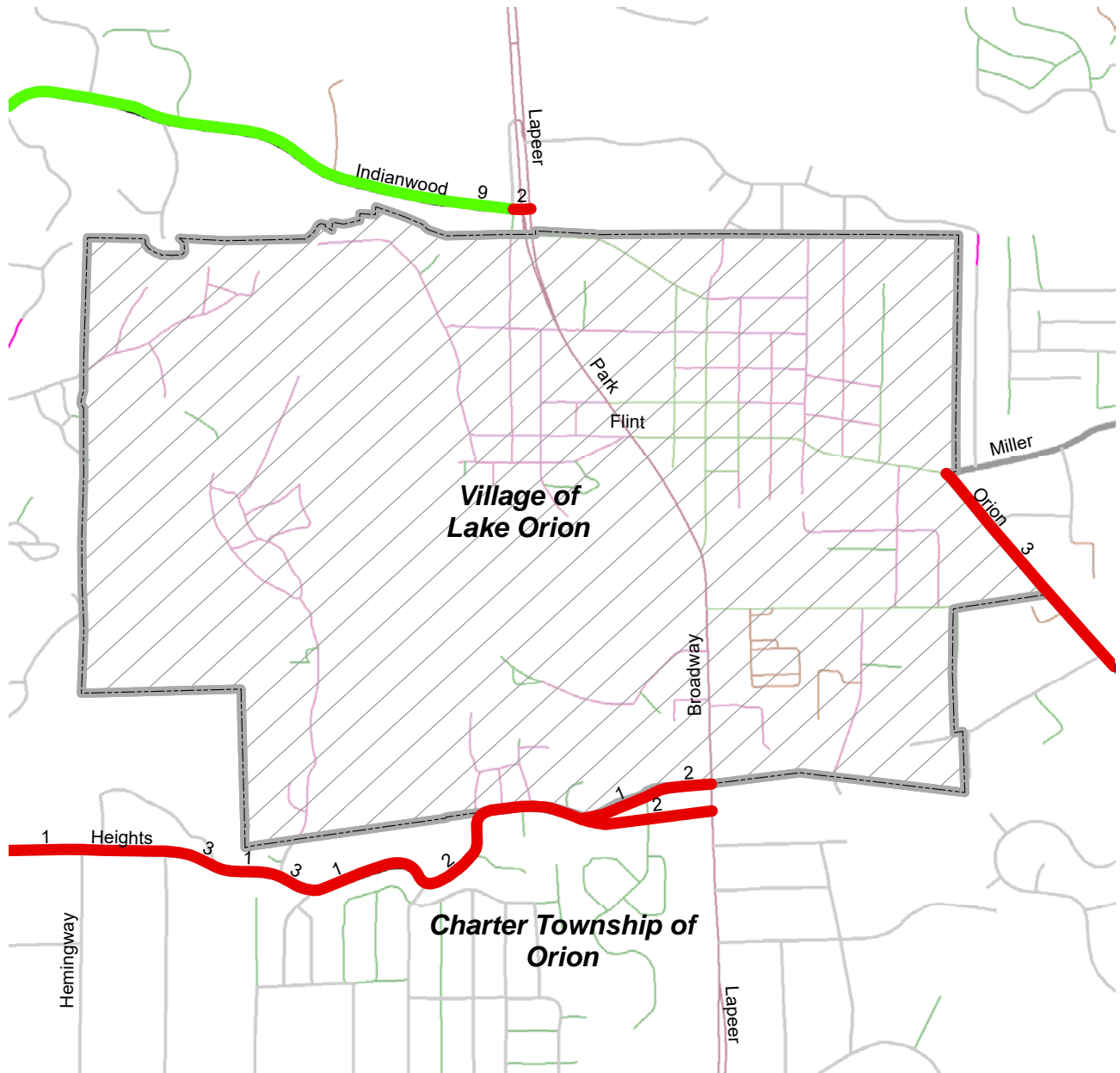
| LA STRATING   | Non Rated RCOC Roads   | Non-RCOC Roads  |
|---|--|---|
| <span style="color: lightgreen;">█</span> 8 - 10 (Good)   | <span style="color: black;">█</span> County Primary - Paved        | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel       | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: green;">█</span> County Natural Beauty - Paved | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: tan;">█</span> County Natural Beauty - Gravel  | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: gray;">█</span> County Local - Paved           | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel        | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved   | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel      | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: magenta;">█</span> Uncertified                 | <span style="color: purple;">█</span> City Local - Paved                  |
|   |  | <span style="color: green;">█</span> City Local - Gravel                  |
|   |  | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |  | <span style="color: green;">█</span> Park Roads                           |
|   |  | <span style="color: brown;">█</span> Private 176                          |
|   |  | <span style="color: green;">█</span> Unknown                              |





# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

**RCOC Paved Primary and Local Roads**

| LASTRATING  | Non Rated RCOC Roads  | Non-RCOC Roads  |
|---|---|---|
| <span style="color: green;">█</span> 8 - 10 (Good)  | <span style="color: black;">█</span> County Primary - Paved         | <span style="color: yellow;">█</span> Highway US                          |
| <span style="color: yellow;">█</span> 5 - 7 (Fair)  | <span style="color: brown;">█</span> County Primary - Gravel        | <span style="color: red;">█</span> Highway State                          |
| <span style="color: red;">█</span> 0 - 4 (Poor)   | <span style="color: green;">█</span> County Natural Beauty - Paved  | <span style="color: blue;">█</span> Highway Interstate                    |
| <span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary | <span style="color: brown;">█</span> County Natural Beauty - Gravel | <span style="color: blue;">█</span> County Primary - Paved                |
| <span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Community           | <span style="color: gray;">█</span> County Local - Paved            | <span style="color: purple;">█</span> County Local - Paved                |
|   | <span style="color: orange;">█</span> County Local - Gravel         | <span style="color: blue;">█</span> County Local - Gravel                 |
|   | <span style="color: lightgray;">█</span> County Sublocal - Paved    | <span style="color: green;">█</span> City Major - Paved                   |
|   | <span style="color: brown;">█</span> County Sublocal - Gravel       | <span style="color: red;">█</span> City Major - Gravel                    |
|   | <span style="color: magenta;">█</span> Uncertified                  | <span style="color: purple;">█</span> City Local - Paved                  |
|   |   | <span style="color: green;">█</span> City Local - Gravel                  |
|   |   | <span style="color: brown;">█</span> City Local / County Sublocal - Paved |
|   |   | <span style="color: green;">█</span> Park Roads                           |
|   |   | <span style="color: brown;">█</span> Private 178                          |
|   |   | <span style="color: green;">█</span> Unknown                              |



## 2021 STRATEGIC PLANNING MEETING

### Village of Milford

The Strategic Planning Meeting with Village of Milford was held on April 12, 2021 virtually on Microsoft Teams. This meeting was a joint meeting with both Milford Township and Highland Township. In attendance were:

#### Village of Milford

|                      |                           |
|----------------------|---------------------------|
| Mr. Christian Wuerth | Village Manager           |
| Mr. Mike Karl        | Director, Public Services |

#### Highland Township

|                 |                     |
|-----------------|---------------------|
| Mr. Rick Hamill | Township Supervisor |
|-----------------|---------------------|

#### Milford Township

|               |                     |
|---------------|---------------------|
| Mr. Don Green | Township Supervisor |
|---------------|---------------------|

#### Road Commission for Oakland County

|                     |  |
|---------------------|--|
| Mr. Ronald Fowkes   | Road Commissioner                                |
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |

### COMMUNITY UPDATE

Village officials reported on two new developments coming soon. One development with 60 units on North Milford Road at Summit Street. The second development on the corner at Commerce Road and Main Street. Village officials stated the Peters Road repaving project was completed last year. Village officials appreciated the coordination with RCOC about extending the preservation overlay into the village on North Milford Road a couple of years ago and would like to do the same this year on West Commerce Road to Oak Street.

### LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation planning priorities for the **Village of Milford** are:

1. Establish truck routes to divert traffic from downtown and residential areas.
2. Pave the section of Weaver Road in the township that approaches the village to eliminate gravel washing onto First Street.
3. Pave South Hill Road from the village limits to Pontiac Trail.
4. Install spot capacity improvements along N & S Milford Road and E & W Commerce Road.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Village of Milford

**Name:** Christian Wuerth

**Title:** Village Manager

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Establish truck routes to divert traffic from downtown and residential areas.*
2. *Continue coordination efforts with respect to road projects adjacent to the Village.*
- 3.

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

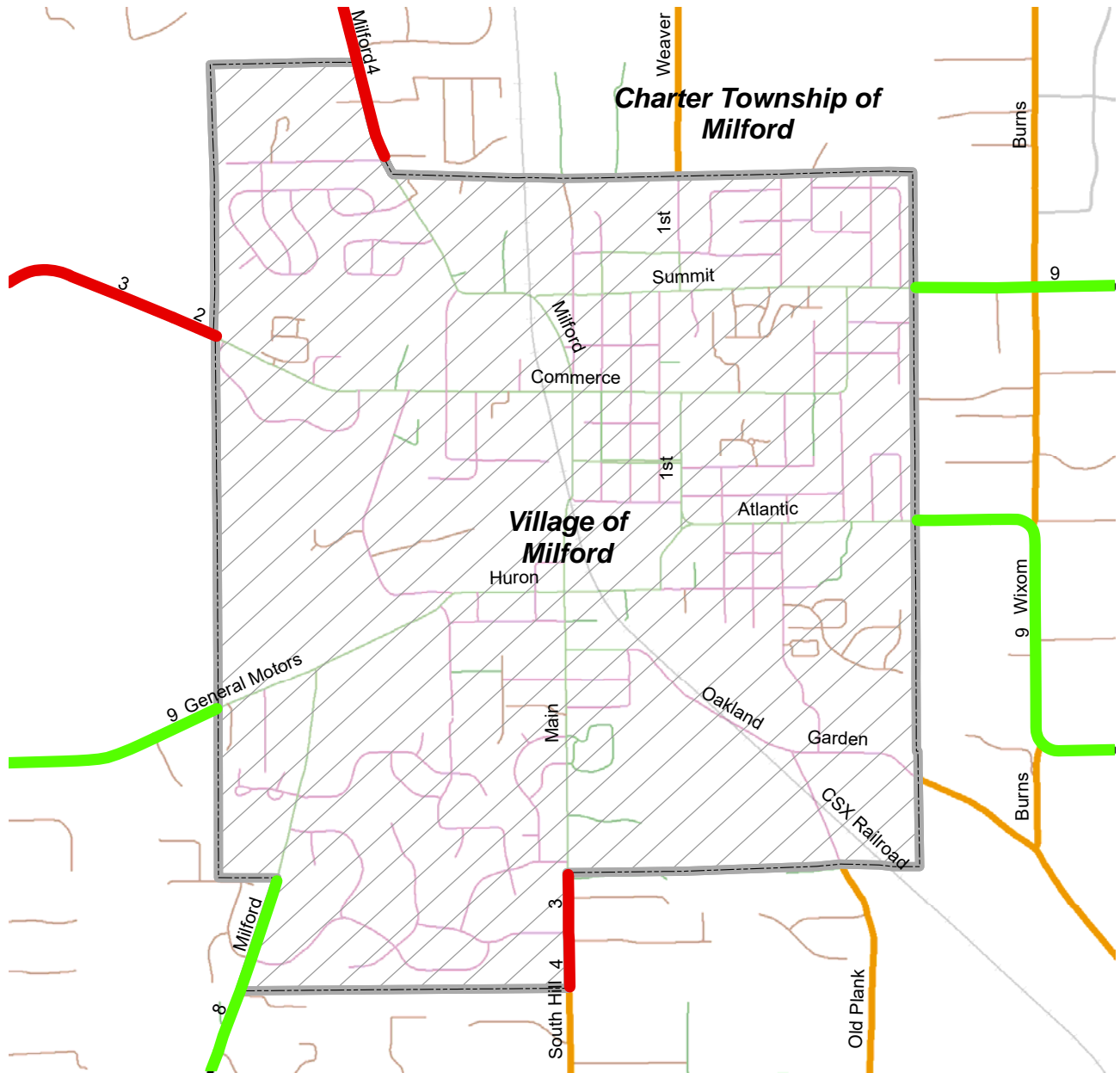
|  | N/A                                 | 0                        | 1                        | 2                        | 3                        | 4                        | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Pavement Marking   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Base Repairs   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Erosion Control  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



### Legend

#### RCOC Paved Primary and Local Roads

##### LA STRATING

8 - 10 (Good)

5 - 7 (Fair)

0 - 4 (Poor)

Municipal Boundary

Community

##### Non Rated RCOC Roads

County Primary - Paved

County Primary - Gravel

County Natural Beauty - Paved

County Natural Beauty - Gravel

County Local - Paved

County Local - Gravel

County Sublocal - Paved

County Sublocal - Gravel

Uncertified

##### Non-RCOC Roads

Highway US

Highway State

Highway Interstate

County Primary - Paved

County Local - Paved

County Local - Gravel

City Major - Paved

City Major - Gravel

City Local - Paved

City Local - Gravel

City Local / County Sublocal - Paved

Park Roads

Private 181

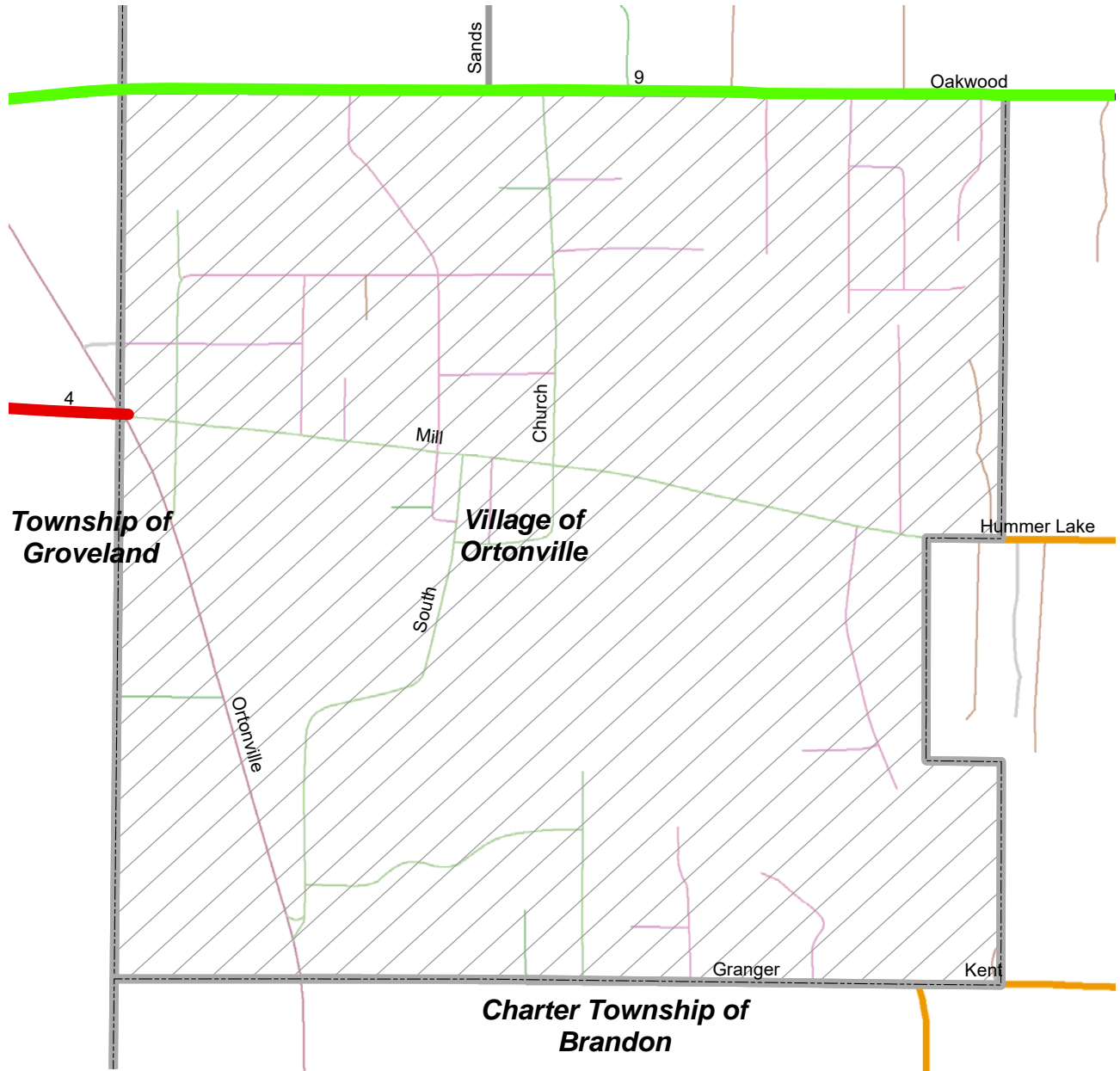
Unknown





# 2020 PAVEMENT CONDITION

## RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**

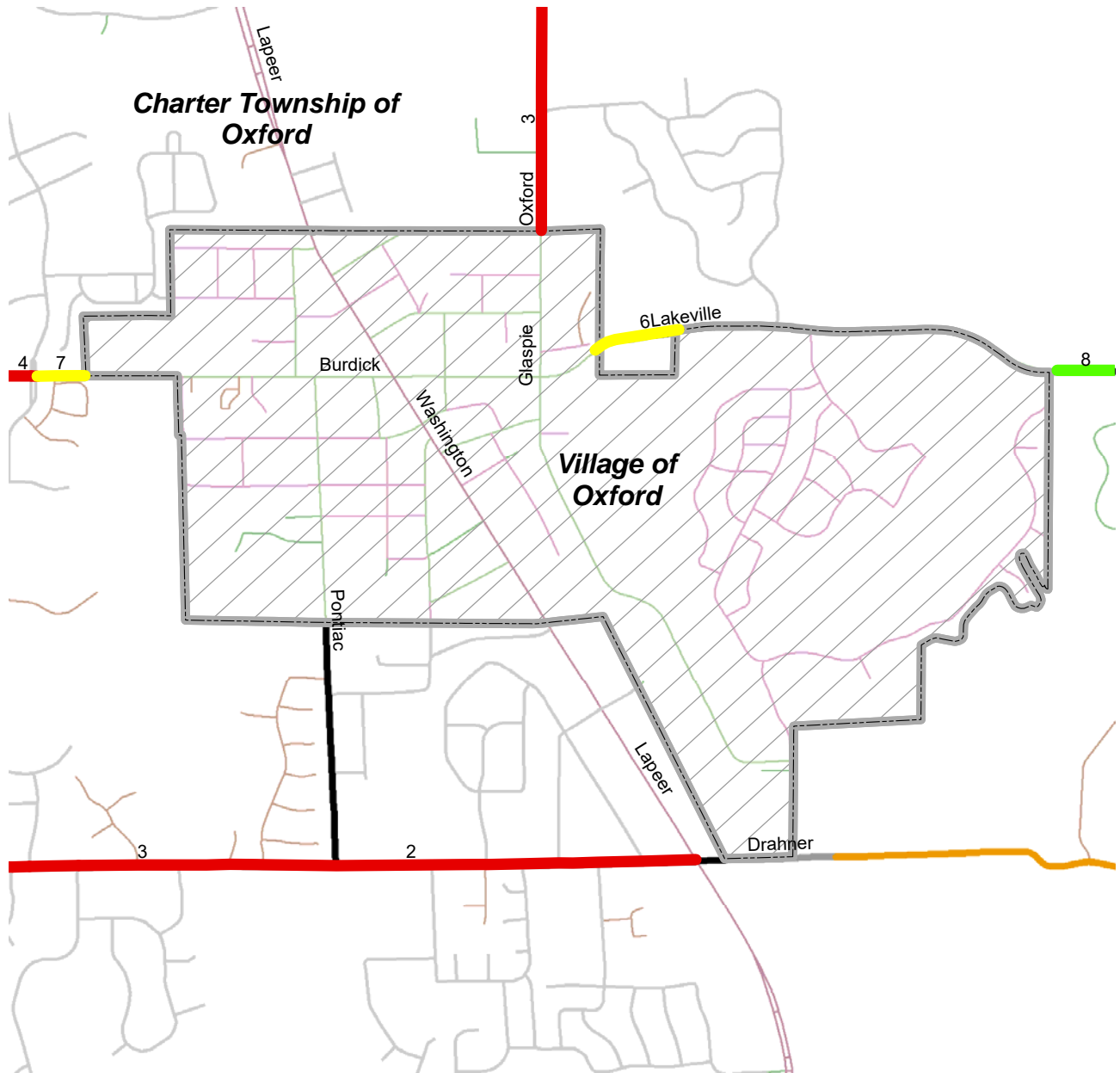
**RCOC Paved Primary and Local Roads**

|   |  |  |
|---|--|--|
| <p><b>LA STRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> <li><span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px;"></span> Municipal Boundary</li> <li><span style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, gray 2px, gray 4px); display: inline-block; width: 15px; height: 10px;"></span> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">█</span> County Primary - Paved</li> <li><span style="color: brown;">█</span> County Primary - Gravel</li> <li><span style="color: darkgreen;">█</span> County Natural Beauty - Paved</li> <li><span style="color: gold;">█</span> County Natural Beauty - Gravel</li> <li><span style="color: gray;">█</span> County Local - Paved</li> <li><span style="color: orange;">█</span> County Local - Gravel</li> <li><span style="color: lightgray;">█</span> County Sublocal - Paved</li> <li><span style="color: tan;">█</span> County Sublocal - Gravel</li> <li><span style="color: magenta;">█</span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: yellowgreen;">█</span> Highway US</li> <li><span style="color: purple;">█</span> Highway State</li> <li><span style="color: teal;">█</span> Highway Interstate</li> <li><span style="color: blue;">█</span> County Primary - Paved</li> <li><span style="color: purple;">█</span> County Local - Paved</li> <li><span style="color: blue;">█</span> County Local - Gravel</li> <li><span style="color: green;">█</span> City Major - Paved</li> <li><span style="color: red;">█</span> City Major - Gravel</li> <li><span style="color: magenta;">█</span> City Local - Paved</li> <li><span style="color: green;">█</span> City Local - Gravel</li> <li><span style="color: brown;">█</span> City Local / County Sublocal - Paved</li> <li><span style="color: green;">█</span> Park Roads</li> <li><span style="color: brown;">█</span> Private</li> <li><span style="color: green;">█</span> Unknown</li> </ul> |
|---|--|--|





# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



## Legend RCOC Paved Primary and Local Roads

### LA STRATING

█ 8 - 10 (Good)

█ 5 - 7 (Fair)

█ 0 - 4 (Poor)

Municipal Boundary

Community

### Non Rated RCOC Roads

█ County Primary - Paved

█ County Primary - Gravel

█ County Natural Beauty - Paved

█ County Natural Beauty - Gravel

█ County Local - Paved

█ County Local - Gravel

█ County Sublocal - Paved

█ County Sublocal - Gravel

█ Uncertified

### Non-RCOC Roads

█ Highway US

█ Highway State

█ Highway Interstate

█ County Primary - Paved

█ County Local - Paved

█ County Local - Gravel

█ City Major - Paved

█ City Major - Gravel

█ City Local - Paved

█ City Local - Gravel

█ City Local / County Sublocal - Paved

█ Park Roads

█ Private 185

█ Unknown



## **2021 STRATEGIC PLANNING MEETING**

### **VILLAGE OF WOLVERINE LAKE**

The Strategic Planning Meeting with The Village of Wolverine Lake was held on May 10, 2021, virtually on Microsoft Teams. This was a joint meeting with Commerce Township. In attendance were:

#### **Village of Wolverine Lake**

|                    |                       |
|--------------------|-----------------------|
| Mr. David Gilliam  | Village Administrator |
| Mr. Michael Powell | Village Engineer      |
| Mr. Andrew Stone   | DPW Leader            |

#### **Commerce Township**

|                |                     |
|----------------|---------------------|
| Mr. Larry Gray | Township Supervisor |
|----------------|---------------------|

#### **Road Commission for Oakland County**

|                     |  |
|---------------------|--|
| Mr. Dennis Kolar    | Managing Director                                |
| Mr. Gary Piotrowicz | Deputy Managing Director/County Highway Engineer |
| Mr. Brad Knight     | Director, Planning and Environmental Concerns    |
| Ms. Carissa Markel  | Transportation Planner III                       |

### **COMMUNITY UPDATE**

Village officials reported they are working to maintain the roads. Villages officials stated they have an upcoming meeting with village council to discuss a significant three-to-five-year plan to redo the roads in the village and pave a few gravel roads.

Village officials wanted to thank RCOC for working with the village on the separate pathway along Benstein Road. The village had to stopped pathway short of Glengary Road due to lack of funding too signalized for the pedestrians and would like help from the RCOC in the future to finish the project.

Village officials discussed the drainage issue on McCoy Street at Killarney Ct and Wilkshire St. and stated the foreman from the Milford garage has been very helpful with cleaning the storm sewer out to prevent flooding that occurs at those intersections. The village is looking at filling in the pond located on village property on the north side of McCoy.

Village officials expressed their concerns about the blind left turns on roads near Shankin Road and S Commerce Road, and the village is interested in using Tri-Party funds along with possible funding from the City of Walled Lake to correct. Village officials stated a top priority is a non-motorized pathway on S Commerce Road from Glengary Road to Wolverine Drive and interested in using Tri-Party funds.

## **LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES**

The long-range strategic transportation priorities for the **Village of Wolverine Lake** are:

1. Resurface Benstein Road.
2. Resurface Ladd Road from McCoy Street to Maple Road.
3. Non-motorized pathway or paved shoulder on S Commerce Road from Glengary Road to Wolverine Drive.
4. Institute a comprehensive program to pave shoulders on county roads in the village.
5. Implement a comprehensive and ongoing program to maintain drainage systems along all county roads in the village and the roadways not in the Village but drain into the Village such as roads in the City of Walled Lake.
6. Ditch cleaning and shoulder remediation on South Commerce Road from Wabasso Street to Shankin Drive.
7. Drainage repairs on McCoy Street at Killarney Court and Wilkshare Street.
8. Improve visibility at the intersection of Benstein and Glengary Roads by sight distance evaluation and tree trimming.
9. Long-term goal of moving local through traffic from the neighborhood streets to arterial county roads.

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Village of Wolverine Lake  
**Name:** Andrew Stone  
**Title:** DPW Leader / Water Systems Operator

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Repave Ladd Rd. McCoy to W. Maple.*
2. *Ditch Cleaning / Shoulder remediation S. Commerce Rd. Wabasso to Shankin.*
3. *Longer green light north and south bound S. Commerce Rd at Decker Rd.*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                        | 3                                   | 4                                   | 5                        |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Village of Wolverine Lake

**Name:** Michael C Powell, P.E.

**Title:** Village Engineer

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Blind Turns at Shankin and S Commerce Roads.*
2. *Drainage at McCoy and Killarney/Wilshire Roads.*
3. *Paved Shoulder along S Commerce from Glengary to Wolverine Dr.*

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                      | 0                        | 1                        | 2                        | 3                        | 4                        | 5                        |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Base Repairs   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Gravel Grading & Maintenance                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Maintain Drainage Systems                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Curb Sweeping  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Clean/Reshape Ditch  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Clear Vision Mowing  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Dust Control   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Erosion Control  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Landscaping  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Litter Pick-Up   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# RCOC 2021 Strategic Plan: Community Survey

**Community:** Village of Wolverine Lake

**Name:** David Gillam

**Title:** Village Administrator

## PRIORITIES:

Please indicate up to three (3) specific transportation topics which are a priority in your community that you would like to discuss:

1. *Repave Ladd Road.*
2. *Widen shoulder/construct pathway -- S. Commerce Road from Glengary Road to Wolverine Drive.*
- 3.

## SERVICE EFFECTIVENESS:

For each of the services listed below, please select the score which best describes the effectiveness of RCOC in providing that service, from 0-Not At All Effective to 5-Extremely Effective.

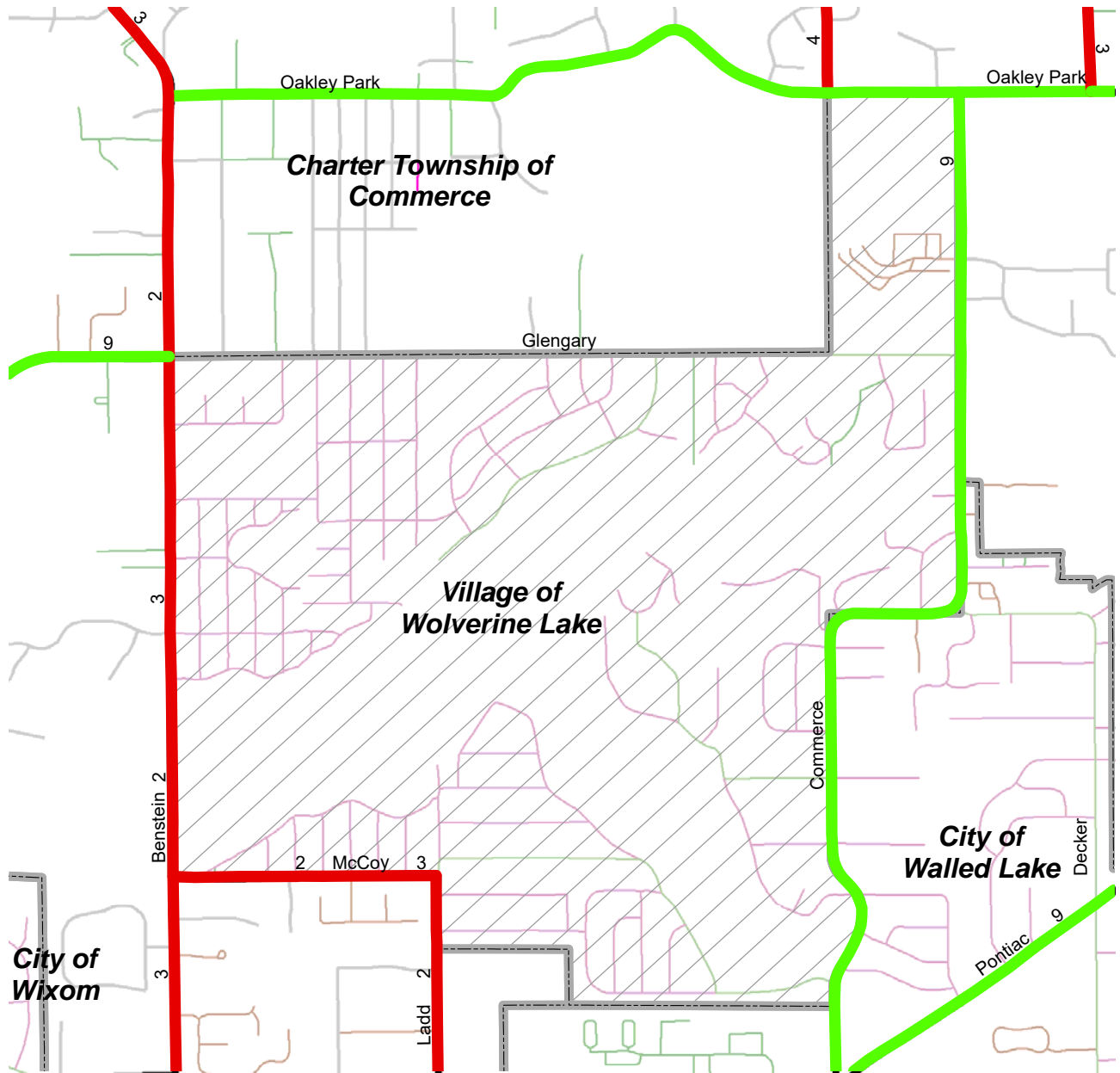
Please check N/A if the service doesn't apply with your community. If you would like to add a comment regarding any of your selections, please do so in the following question.

|  | N/A                                 | 0                        | 1                        | 2                        | 3                                   | 4                                   | 5                                   |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Guardrail Maintenance/Upgrade/Installation                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Sign Maintenance/Upgrade/Installation                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Signal Maintenance/Optimization/Modernization/Installation | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Pavement Marking   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Pothole Patching, Plant Mix Patching, Joint/Crack Filling  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Base Repairs   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Gravel Grading & Maintenance                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Maintain Drainage Systems                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Curb Sweeping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Vegetative Maintenance (cut spray brush, tree trimming)    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Snow/Ice Control -- Main Roads                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Snow/Ice Control -- Subdivision Streets (Townships Only)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clean/Reshape Ditch  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Clear Vision Mowing  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Dust Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Bridge Painting/Maintenance                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Erosion Control  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Landscaping  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Litter Pick-Up   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Other  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

## ADDITIONAL COMMENTS:

If there is any additional information you would like to provide relative to your ratings above, please include in a comment in the space below:

# 2020 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



**Legend**  
**RCOC Paved Primary and Local Roads**

|  |  |  |
|--|--|--|
| <p><b>LASTRATING</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">█</span> 8 - 10 (Good)</li> <li><span style="color: yellow;">█</span> 5 - 7 (Fair)</li> <li><span style="color: red;">█</span> 0 - 4 (Poor)</li> <li><span style="border: 1px dashed gray; display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> Municipal Boundary</li> <li><span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px; vertical-align: middle;"></span> Community</li> </ul> | <p><b>Non Rated RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">█</span> County Primary - Paved</li> <li><span style="color: brown;">█</span> County Primary - Gravel</li> <li><span style="color: darkgreen;">█</span> County Natural Beauty - Paved</li> <li><span style="color: gold;">█</span> County Natural Beauty - Gravel</li> <li><span style="color: gray;">█</span> County Local - Paved</li> <li><span style="color: orange;">█</span> County Local - Gravel</li> <li><span style="color: lightgray;">█</span> County Sublocal - Paved</li> <li><span style="color: tan;">█</span> County Sublocal - Gravel</li> <li><span style="color: magenta;">█</span> Uncertified</li> </ul> | <p><b>Non-RCOC Roads</b></p> <ul style="list-style-type: none"> <li><span style="color: gold;">█</span> Highway US</li> <li><span style="color: red;">█</span> Highway State</li> <li><span style="color: teal;">█</span> Highway Interstate</li> <li><span style="color: blue;">█</span> County Primary - Paved</li> <li><span style="color: purple;">█</span> County Local - Paved</li> <li><span style="color: blue;">█</span> County Local - Gravel</li> <li><span style="color: green;">█</span> City Major - Paved</li> <li><span style="color: red;">█</span> City Major - Gravel</li> <li><span style="color: magenta;">█</span> City Local - Paved</li> <li><span style="color: green;">█</span> City Local - Gravel</li> <li><span style="color: brown;">█</span> City Local / County Sublocal - Paved</li> <li><span style="color: green;">█</span> Park Roads</li> <li><span style="color: brown;">█</span> Private</li> <li><span style="color: green;">█</span> Unknown</li> </ul> |
|--|--|--|



**APPENDIX A**  
**CAPACITY IMPROVEMENT NEEDS**

TABLE A1            Capacity Improvement Needs – Cities and Villages

TABLE A2            Capacity Improvement Needs – Townships

FIGURE A1        Map of Capacity Improvement Needs

**TABLE A1**  
**Capacity Needs for Cities and Villages**  
(RCOC Jurisdiction)

| City/Village                             | Project  |
|--|--|
| Auburn Hills                             | Widen Opdyke Road from South Boulevard to Walton Boulevard.  |
| Auburn Hills                             | Road connection for Shimmons Road, Phillips Road, and Lapeer Road. Eliminate junction at Lapeer Road, Bald Mountain Road, and Phillips Road. |
| Beverly Hills/Lathrup Village/Southfield | Reconstruct Southfield Road to a boulevard from the Southfield Freeway (M-39) to 14 Mile Road.   |
| Farmington                               | Improve the capacity of the Halsted Road/Grand River Avenue/M-5 interchange.   |
| Farmington Hills                         | Improve the capacity of the Orchard Lake Road/12 Mile Road/I-696 interchange.  |
| Farmington Hills                         | Widen 12 Mile Road from Middlebelt Road to Inkster Road.   |
| Farmington Hills                         | Widen Haggerty Road from 8 Mile Road to 10 Mile Road.  |
| Franklin                                 | Improve the intersection capacity at 13 Mile Road and Franklin Road.   |
| Holly                                    | Widen intersection of North Holly Road and Grange Hall Road.   |
| Lake Angelus                             | Construct new east-west road, or realign existing roads.   |
| Novi/Northville                          | Widen Novi Road from 8 Mile Road to 9 Mile Road.   |
| Novi                                     | Widen 12 Mile Road from Beck Road to Cabaret Drive, including new grade separation over CSX Railroad tracks.                                 |
| Novi                                     | Widen 10 Mile Road from Napier Road to Haggerty Road.  |
| Novi                                     | New road extending Crescent Boulevard NW Quadrant (Grand River Avenue to Novi Road).   |
| Orchard Lake Village                     | Widen the Haggerty Corridor to M-59.   |
| Rochester Hills                          | Dequindre Road at Avon Road and 23 Mile Road – provide route continuity for Dequindre Road with new bridge over the Clinton River.           |
| Rochester Hills                          | Widen Adams Road from Hamlin Road to Walton Boulevard.   |
| South Lyon                               | Widen 10 Mile Road from Dixboro Road to Hagadorn Road.   |
| South Lyon                               | Widen Pontiac Trail from 8 Mile Road to 9 Mile Road, and from railroad tracks to 11 Mile Road.   |
| South Lyon                               | Extend Milford Road south of 10 Mile Road down to 8 Mile Road.   |
| Southfield                               | Widen 10 Mile Road from Inkster Road to Telegraph Road.  |
| Troy                                     | Complete the widening and reconstruction of John R Road from Long Lake Road to South Boulevard.  |

**TABLE A1**  
**Capacity Needs for Cities and Villages**  
(RCOC Jurisdiction)

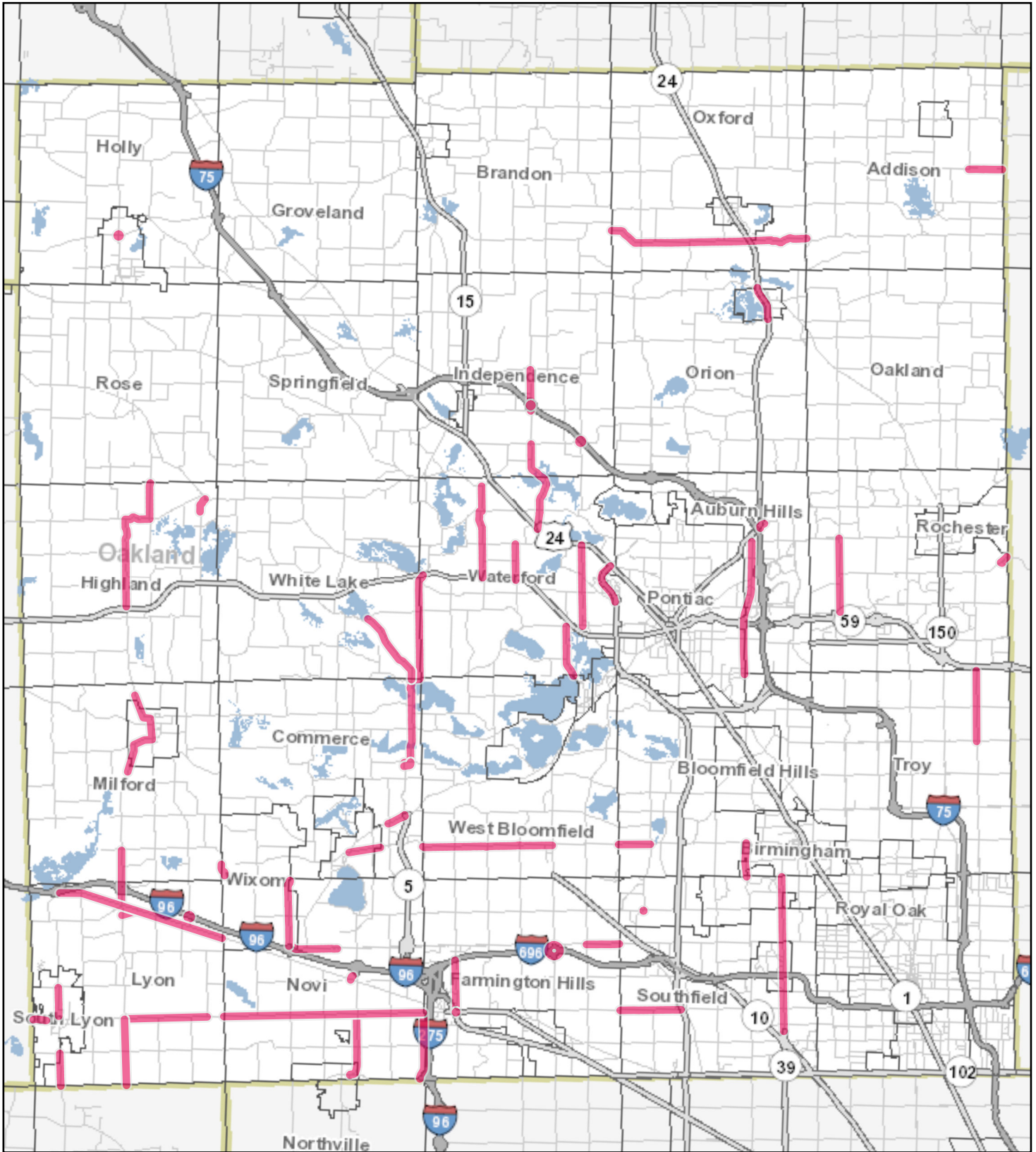
| <b>City/Village</b> | <b>Project</b>  |
|---------------------|---|
| Walled Lake         | Widen West Maple Road from Pontiac Trail to the east city limits.                     |
| Walled Lake         | Widen Pontiac Trail from east city limits to M-5 or minimally from Welch Road to M-5. |
| Wixom               | Construct Landrow Road extension from Pontiac Trail to West Maple Road.               |

**TABLE A2**  
**Capacity Needs for Townships**  
(RCOC Jurisdiction)

| Township        | Project   |
|-----------------|---|
| Addison         | Open the uncertified section of Frick Road, Hagerman Road to Dequindre Road.  |
| Commerce        | Widen Union Lake Road to 3 lanes from Meridan Street to Cooley Lake Road.   |
| Commerce        | Widen Union Lake Road to 3 lanes from Richardson Road to Bywater Street.  |
| Commerce        | Connect Union Lake Road to Martin Road.   |
| Highland        | Improve capacity on Milford Road.   |
| Highland        | Extend Duck Lake Road north to White Lake Road.   |
| Independence    | Widen Sashabaw Road over I-75.  |
| Independence    | Construct interchange at Clintonville Road and I-75.  |
| Lyon            | Widen 10 Mile Road from Milford Road to Johns Road.   |
| Lyon            | Construct interchange at I-96 and Old Plank Road.   |
| Lyon            | Complete the last portion of the Ring Road (connect Lyon Center Drive to New Hudson Drive) to divert existing and future truck traffic. |
| Lyon            | Widen Grand River Avenue.   |
| Milford         | Widen Milford Road (to five lanes) from Pontiac Trail to Maple Road.  |
| Milford         | Establish truck routes to divert traffic from downtown and residential areas.   |
| Oxford          | Add center left-turn lane on Drahner Road.  |
| Waterford       | Widen Sashabaw Road from Dixie Highway to Maybee Road.  |
| Waterford       | Widen Airport Road from M-59 to Andersonville Road.   |
| Waterford       | Widen Scott Lake Road.  |
| Waterford       | Widen Crescent Lake Road from M-59 to Hatchery Road.  |
| Waterford       | Widen Cass Lake Road from township line to M-59.  |
| White Lake      | Improvements and long-term solution to Union Lake and Cooley Lake corridors in connection to Williams Lake Road & M-5 traffic issues.   |
| West Bloomfield | Widen Maple Road from Haggerty Road to Orchard Lake Road.   |

# Capacity Improvement Needs

Figure A1



0 2.5 5 10 Miles



— Capacity Needs

**ROAD COMMISSION**  
for OAKLAND COUNTY

**APPENDIX B**  
**GRAVEL ROAD PAVING NEEDS**

TABLE B1            Gravel Road Paving Needs – Cities and Villages

TABLE B2            Gravel Road Paving Needs – Townships

FIGURE B1        Map of Gravel Road Paving Needs

**TABLE B1**  
**Gravel Road Needs for Cities and Villages**  
(RCOC Jurisdiction)

| City/Village              | Project Location  |
|---------------------------|---|
| Auburn Hills/Lake Angelus | Pave Lake Angelus Road from Rohr Road to Baldwin Road.  |
| Lake Angelus              | Pave Lake Angelus Road from Clintonville Road to Rohr Road.   |
| Milford                   | Pave that section of Weaver Road in the township that approaches the village to eliminate gravel washing onto First Street. |
| Milford                   | Pave South Hill Road from the village limits to Pontiac Trail.  |
| Rochester Hills           | Pave Dutton Road from Adams Road to Brewster Road.  |
| South Lyon                | Pave 9 Mile Road from Griswold Road to Chubb Road.  |
| South Lyon                | Pave Martindale Road from north of 11 Mile Road to north of Travis Road.  |
| South Lyon                | Pave Dixboro Road from 9 Mile Road to 10 Mile Road.   |

**TABLE B2**  
**Gravel Road Needs for Townships**  
(RCOC Jurisdiction)

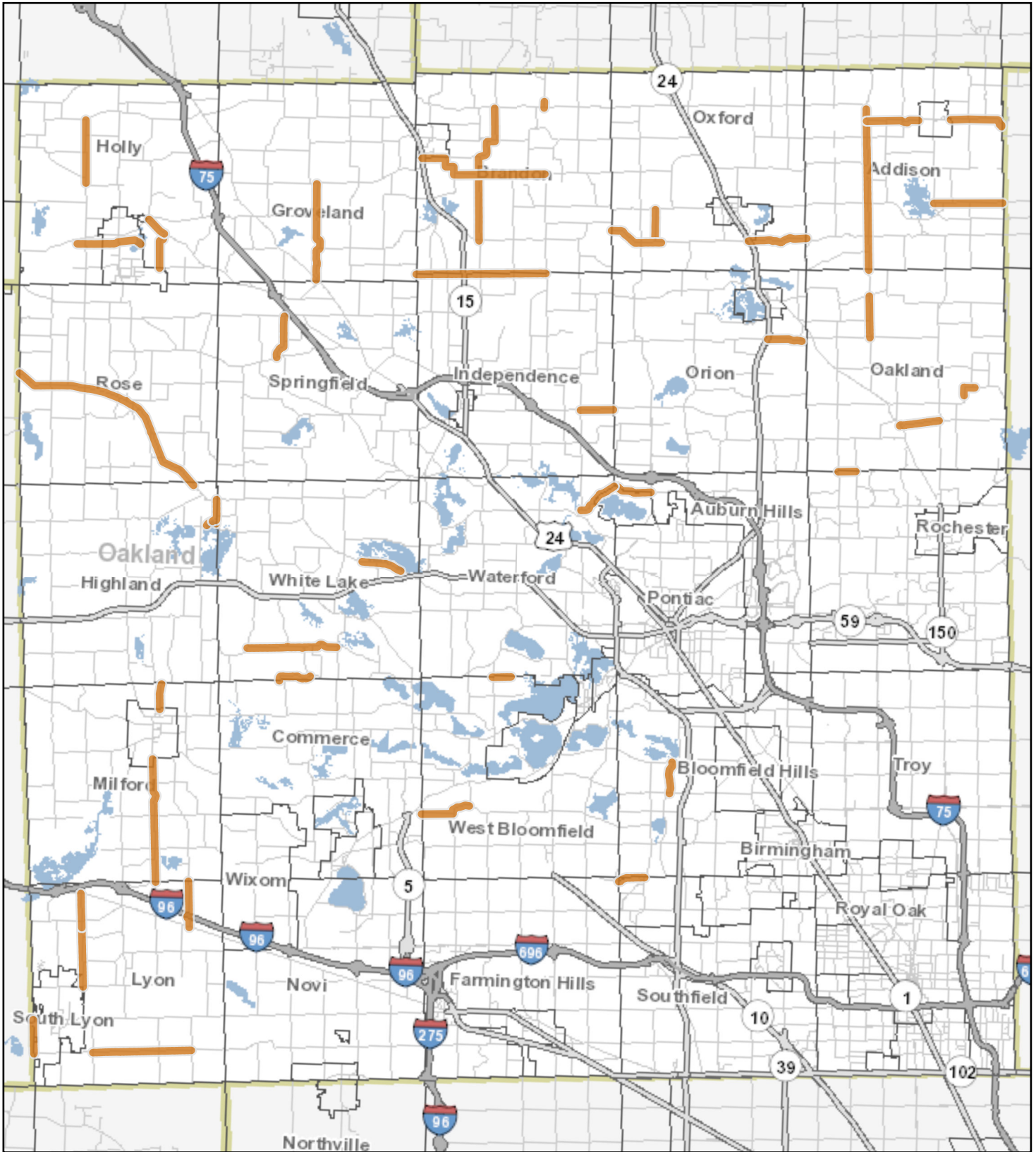
| Township     | Project Location   |
|--------------|--|
| Addison      | Pave Lake George Road.   |
| Addison      | Pave Mack Road.  |
| Addison      | Pave Leonard Road.   |
| Bloomfield   | Pave hill section of Echo Road.                                      |
| Bloomfield   | Pave 14 Mile Road.   |
| Brandon      | Pave Hadley Road from Seymour Lake Road to Oakwood Road.             |
| Brandon      | Pave Sashabaw Road from Sherwood Road to Granger Road.               |
| Brandon      | Pave Granger Road from M-15 to Sashabaw Road.                        |
| Brandon      | Pave Oak Hill Road from M-15 to Ellis Road.                          |
| Brandon      | Pave approach on Connell Road, north of Oakwood Road.                |
| Groveland    | Pave Barron Road.  |
| Groveland    | Pave Wildwood Road.  |
| Highland     | Pave Jackson Boulevard.  |
| Highland     | Pave Eagle Road.   |
| Holly        | Pave Falk Road from East Holly Road to Rood Road.                    |
| Holly        | Pave Rood Road from Falk Road to Grange Hall Road.                   |
| Holly        | Pave remainder of Fish Lake Road.                                    |
| Holly        | Pave Quick Road from Fish Lake Road to Grange Hall Road.             |
| Independence | Pave Waldon Road to east township line.                              |
| Independence | Pave Oak Hill Road from the west township boundary to Sashabaw Road. |
| Lyon         | Pave Currie Road from 8 Mile Road to 10 Mile Road.                   |
| Lyon         | Pave Old Plank Road from Grand River Avenue to Pontiac Trail.        |

**TABLE B2**  
**Gravel Road Needs for Townships**  
(RCOC Jurisdiction)

| Township        | Project Location   |
|-----------------|--|
| Lyon            | Pave 9 Mile Road from Griswold Road to Chubb Road.   |
| Lyon            | Pave approaches throughout township (about 5 approaches).  |
| Lyon            | Pave Martindale Road from Pontiac Trail to Grand River Avenue.                                     |
| Milford         | Pave South Hill Road.  |
| Oakland         | Pave Snell Road from Orion Road and Rochester Road.  |
| Oakland/Addison | Pave Lake George Road from Stoney Creek Road to Predmore Road.                                     |
| Oakland         | Pave Gunn Road from end of pavement (Knob Creek Drive) to east of subdivision (Windy Knoll Drive). |
| Oakland         | Explore alternatives for a paved east-west connector between Adams Road and Rochester Road.        |
| Orion           | Pave Clarkston Road from M-24 east.  |
| Oxford          | Pave Sanders Road from Drahner Road to Seymour Lake Road.  |
| Oxford          | Pave Drahner from Baldwin Road to east of Sanders Road and from M-24 east to the township line.    |
| Rose            | Pave Rose Center Roads east and west.  |
| Springfield     | Pave Tindall Road from Davisburg Road to Rattalee Lake Road.                                       |
| Waterford       | Pave Coomer Road.  |
| West Bloomfield | Pave Walnut Lake Road from Haggety Road to Halsted Road (south).                                   |
| White Lake      | Pave Cedar Island Road from Oxbow Lake Road to Ford Road.  |
| White Lake      | Pave Cooley Lake Road from Bogie Lake Road to Carey Road.  |
| White Lake      | Pave Pontiac Lake Road from Kingston Street to Margie Drive.                                       |

# Gravel Road Needs

Figure B1



0 2.5 5 10 Miles



Gravel Road Needs

**ROAD COMMISSION**  
for OAKLAND COUNTY