



CHAPTER 4: COMMUNITY RESOURCE INVENTORY

Community Resource Inventory

Northeast Oakland County is rich in natural resources, scenic vistas, and diverse land use characteristics. The topography of this area has an impact on the trail. At the southern end of the trail, the elevation is 1,022' above sea level. The mid section of the trail rises to 1,072' and drops off to 986' at the Lapeer/Oakland County boarder. A number of lakes and streams can be seen from the trail and a few of them provide fishing opportunities. The land cover and surrounding land uses provide a scenic and rustic backdrop along the trail. Fortunately, the soils along the trail are well drained and the corridor is generally elevated and out of the floodplain. The following pages provide a brief description and inventory of the ecological, social and community health related factors that have an impact on the Polly Ann Trail and its users.

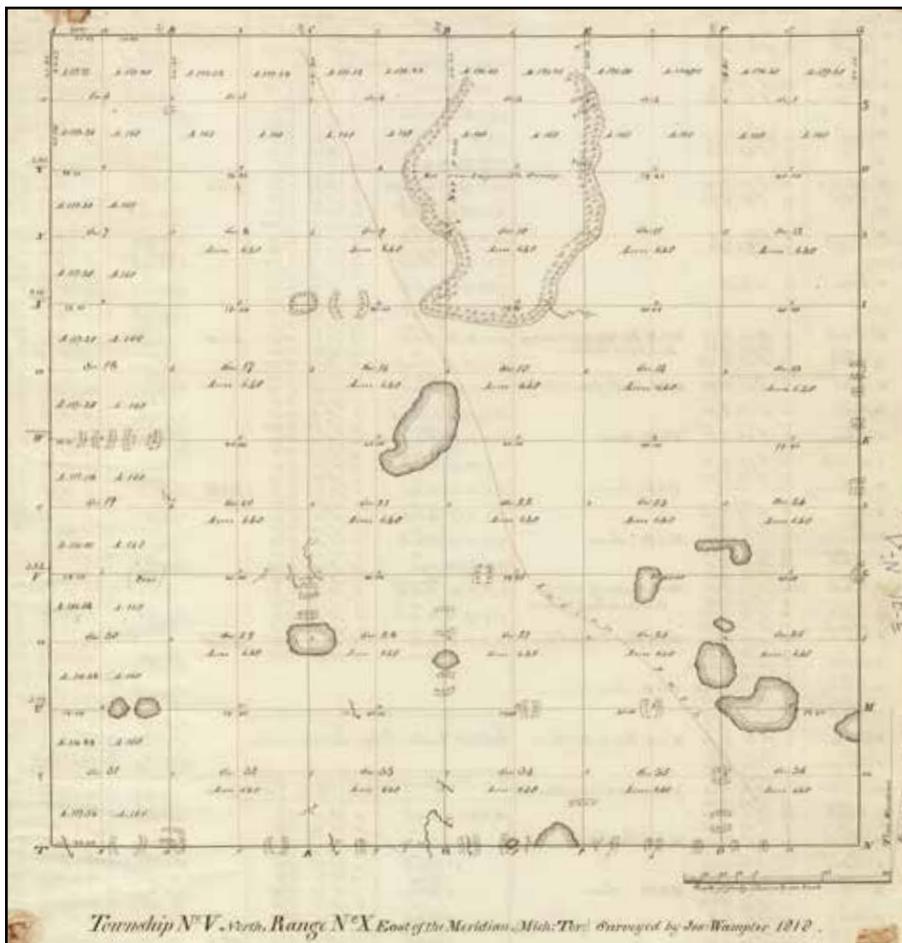
- **Vegetation Circa 1800:** land cover information from surveyor notes as it appeared prior to wide-spread European settlement
- **2017 MNFI Potential Natural Areas:** high quality and ecologically significant places often times containing native vegetation and natural features
- **2009 Green Infrastructure Vision:** the natural network of connected open space, waterways and natural areas that cover the landscape
- **2019 Invasive Plant Species Inventory:** survey of the type, location and abundance of invasive plants along the trail that can be used for making informed management decisions
- **Water Resources:** riparian features in the area that include wetlands, lakes, rivers, streams, ponds and watersheds
- **2019 Land Use:** parcels in the area that have residential, commercial, industrial, public, recreational or agricultural uses
- **ESRI Tapestry:** Information related to demographics and socioeconomic characteristics that analyze lifestyle choices of neighborhoods
- **Social Determinants of Health:** conditions in the environment that have an impact on a range of health and quality-of-life outcomes

Vegetation Circa 1800

The map on the following page is an interpretation of the notes and survey conducted by the General Land Office (GLO). The GLO was a federal agency established in 1785 and was responsible for surveying, platting and the sale of public lands in the United States. In Michigan, the GLO systematically surveyed the state using the Public Land Survey System (PLSS) between 1816 and 1856. The PLSS is the method used in Michigan to survey and identify land parcels, particularly for titles and deeds of rural, wild, or undeveloped land. It is sometimes referred to as the rectangular survey system.

Northeastern Oakland County was first surveyed circa 1818 and detailed notes were taken on the location, size and species of each tree used to mark section lines and section corners. Surveyors also noted the locations of rivers, lakes, wetlands and Native American paths.

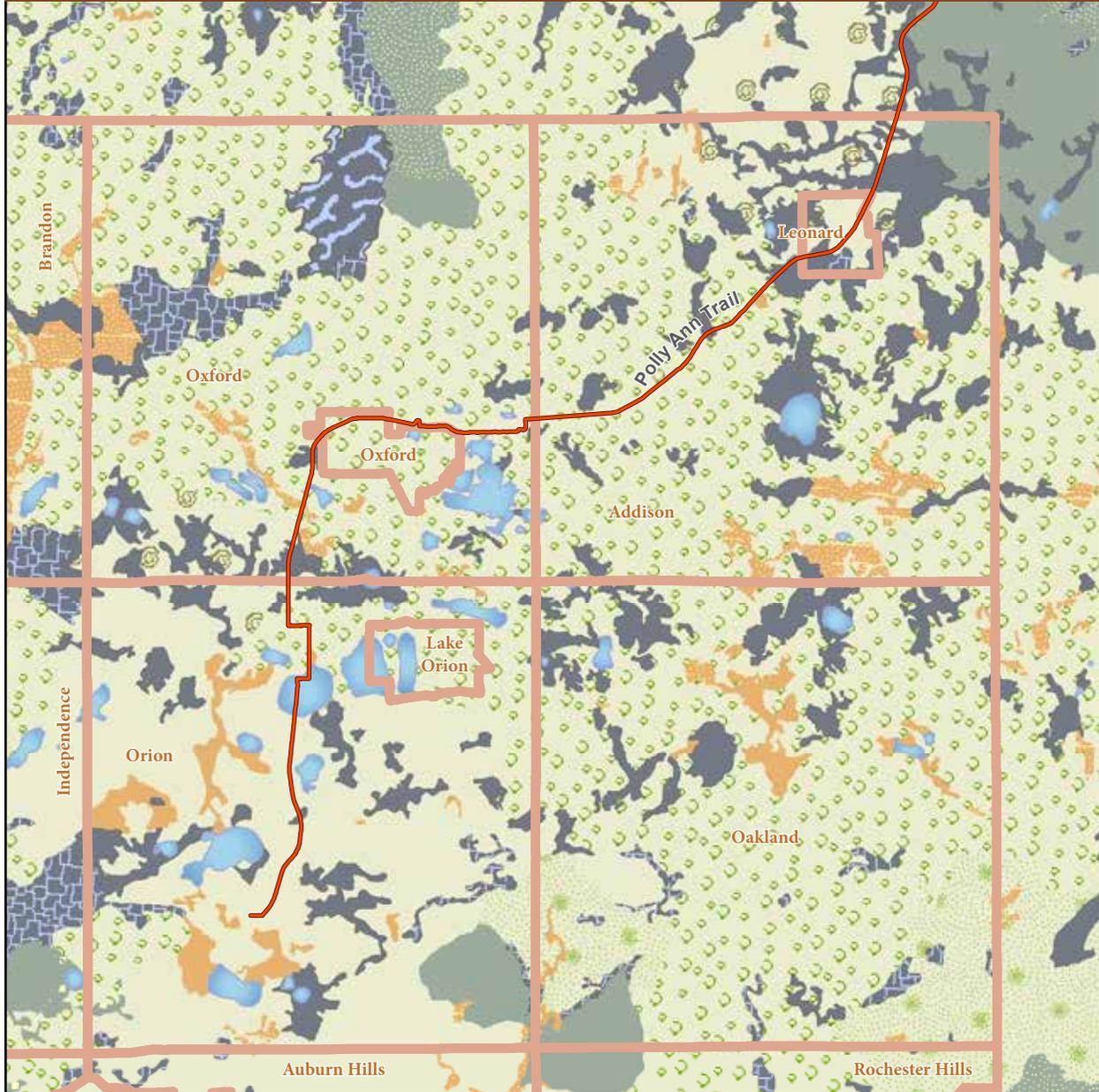
The Michigan Natural Features Inventory developed a methodology to translate the notes and GLO surveys into a digital map. This information can be used to determine the vegetation and land cover types that existed prior to European settlement and can be used as a reference when selecting plant material to reestablish native vegetation along the Polly Ann Trail.



**General Land Office
survey for:**

**Township 5 North,
Range 10 East
(Oxford)**

FIGURE 15. VEGETATION CIRCA 1800 MAP

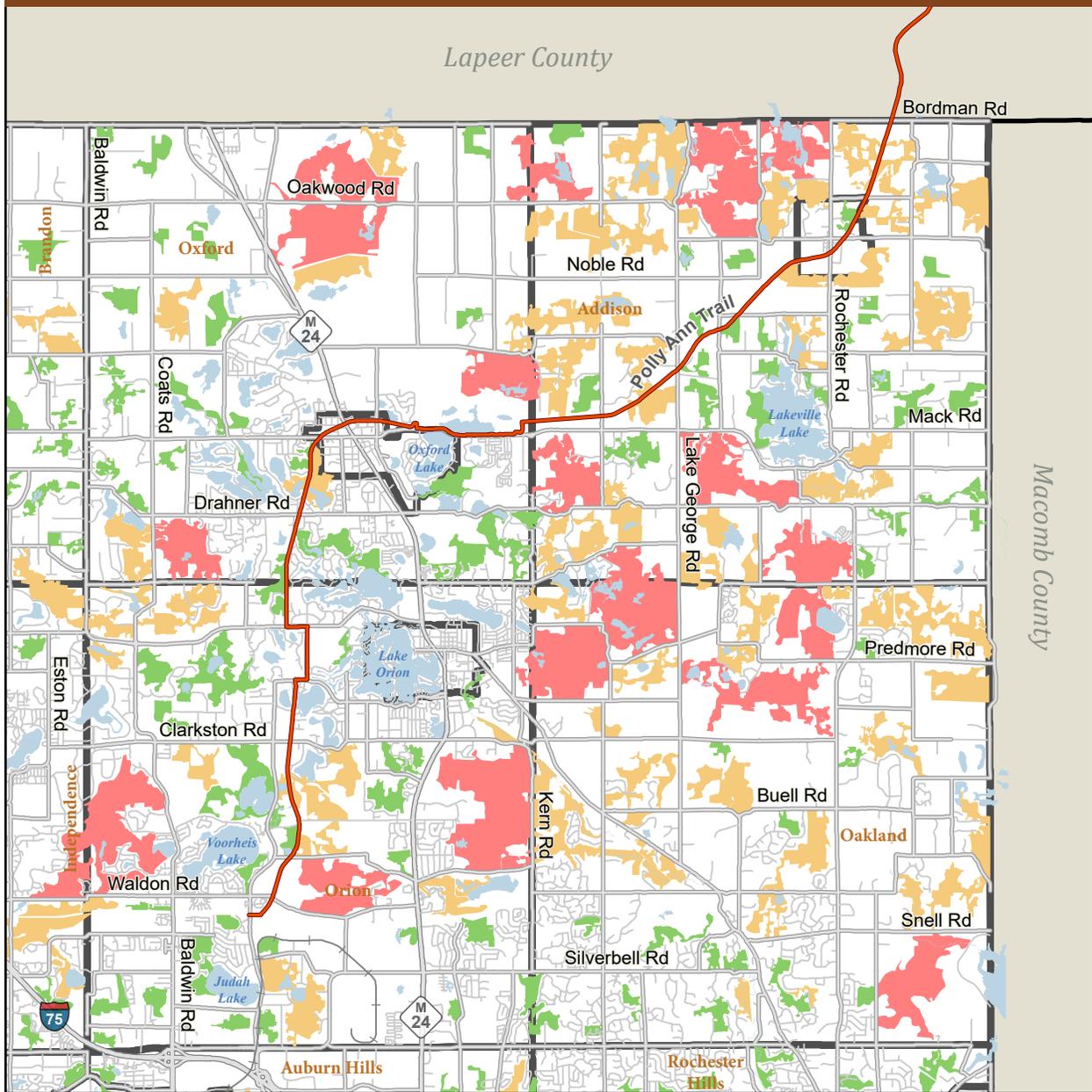


The information provided herewith has been compiled from recorded deeds, plats, tax maps, surveys and other public records. It is not a legally recorded map or survey and is not intended to be used as one. Users should consult the information sources mentioned above when questions arise.

LEGEND



FIGURE 16. 2017 MNFI POTENTIAL NATURAL AREAS MAP



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In 2017, the Oakland County Department of Economic Development & Community Affairs worked with the Michigan Natural Features Inventory (MNFI) to update the countywide potential natural areas information. This information can assist local communities to improve natural resource-based decision making and builds upon previous Potential Natural Area Assessments in Oakland County (2000, 2002 and 2004).

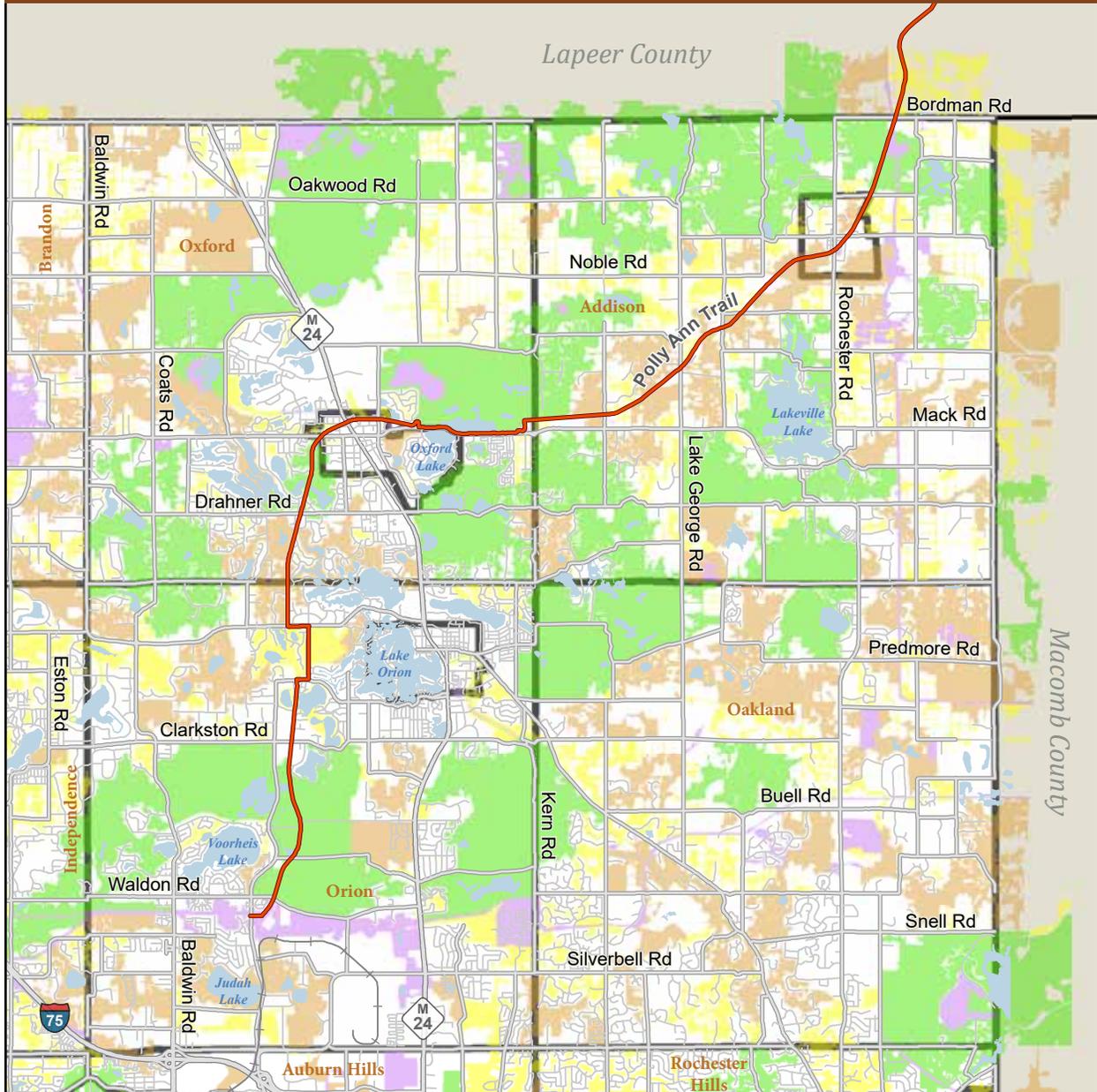
MNFI has defined potential natural areas as places on the landscape dominated by native vegetation that have various levels of potential for harboring high quality natural areas and unique natural features.

LEGEND

- MNFI Potential Natural Area**
- Priority One
 - Priority Two
 - Priority Three
 - Lakes or River



FIGURE 17. 2009 GREEN INFRASTRUCTURE VISION MAP



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The Green Infrastructure Vision focuses on identifying an interconnected network of green space that conserves natural ecosystem values and functions, guides sustainable development and provides associated economic and quality-of-life benefits to communities. Features include:

- **Hubs** anchor the network and provide an origin or destination for wildlife.
- **Sites** are smaller ecological landscape features that can serve as a point of origin or destination.
- **Links** are the connections that hold the network together and facilitate movement from one hub to another.

LEGEND

- Green Infrastructure**
- Hub
 - Site
 - Link
 - Other Restoration Link



Invasive Species

In 2019, the PATMC worked with staff from the Oakland County Collaborative Invasive Species Management Area (CISMA) to conduct an inventory of invasive plant species along the Polly Ann Trail. An invasive species is one that is not native and its introduction into an area causes, or is likely to cause, harm to the local economy, environment or human health. CISMA is working collaboratively with over 40 communities and partners across Oakland County that are seeking to support functioning ecosystems and enhance the quality of life through invasive species management through prevention and education, early detection and rapid response, and collaborative long-term management.

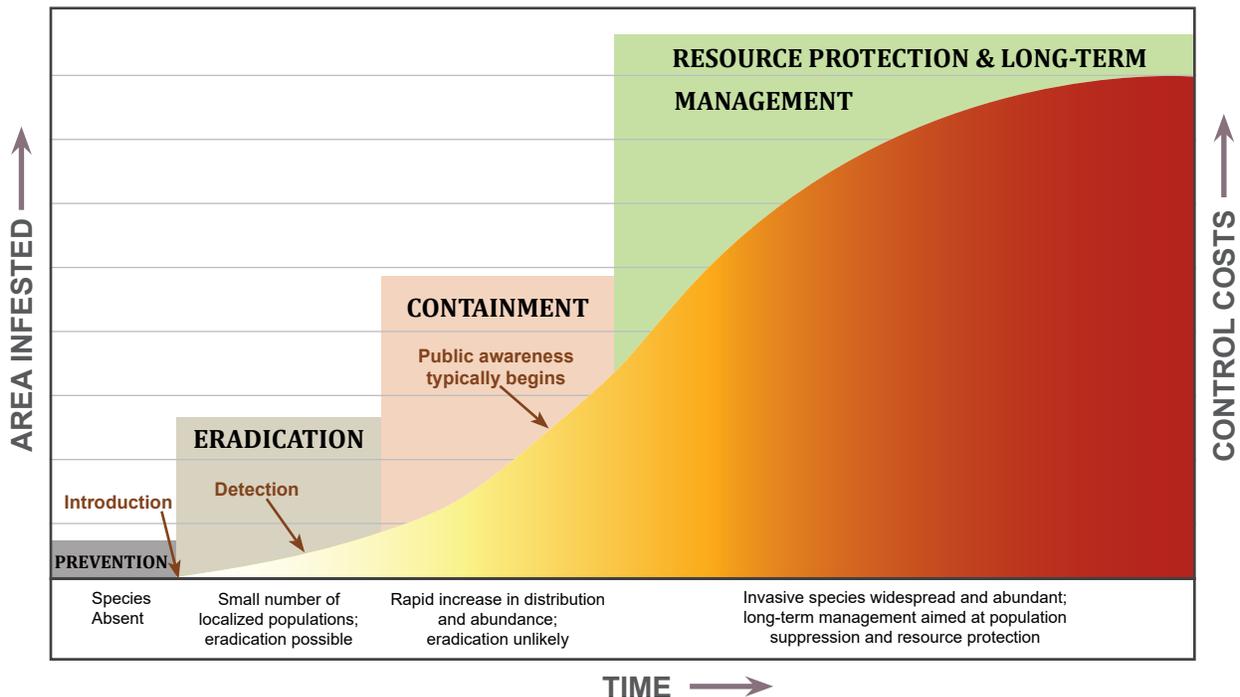
- Have few natural competitors and harm native plants
- Change the soil chemistry that create monocultures and crowd out native plants
- Cause unbalanced ecosystems
- Harm wildlife
- Limit public access to waterways and recreation



Goats have been used for conservation grazing on the Polly Ann Trail to reduce invasive species.

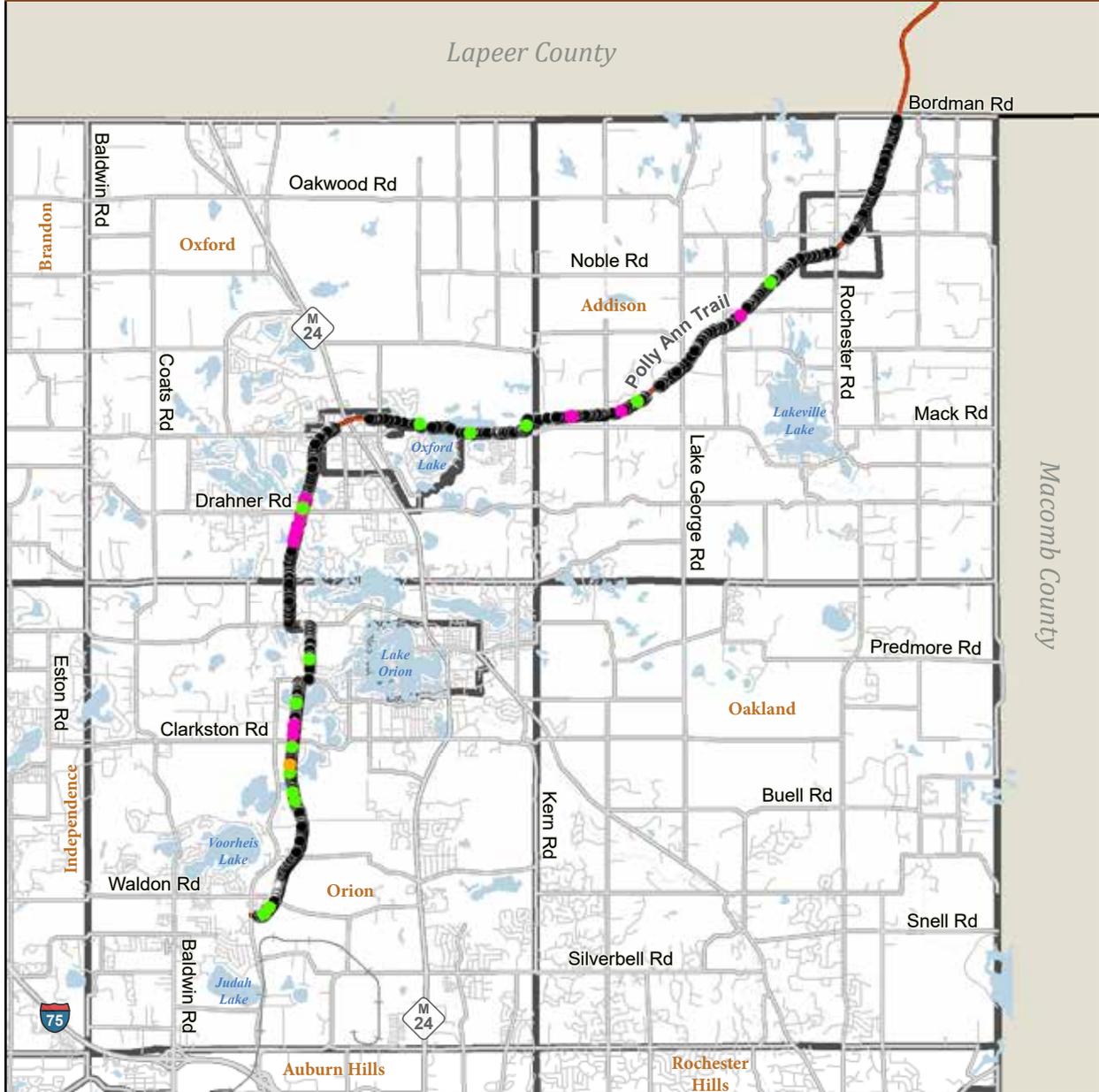
Invasive plants can:

- Damage infrastructure
- Create safety and fire hazards



Typical Species Invasion Curve. Early detection limits cost of invasive species management.

FIGURE 18. 2019 INVASIVE PLANT SPECIES INVENTORY MAP



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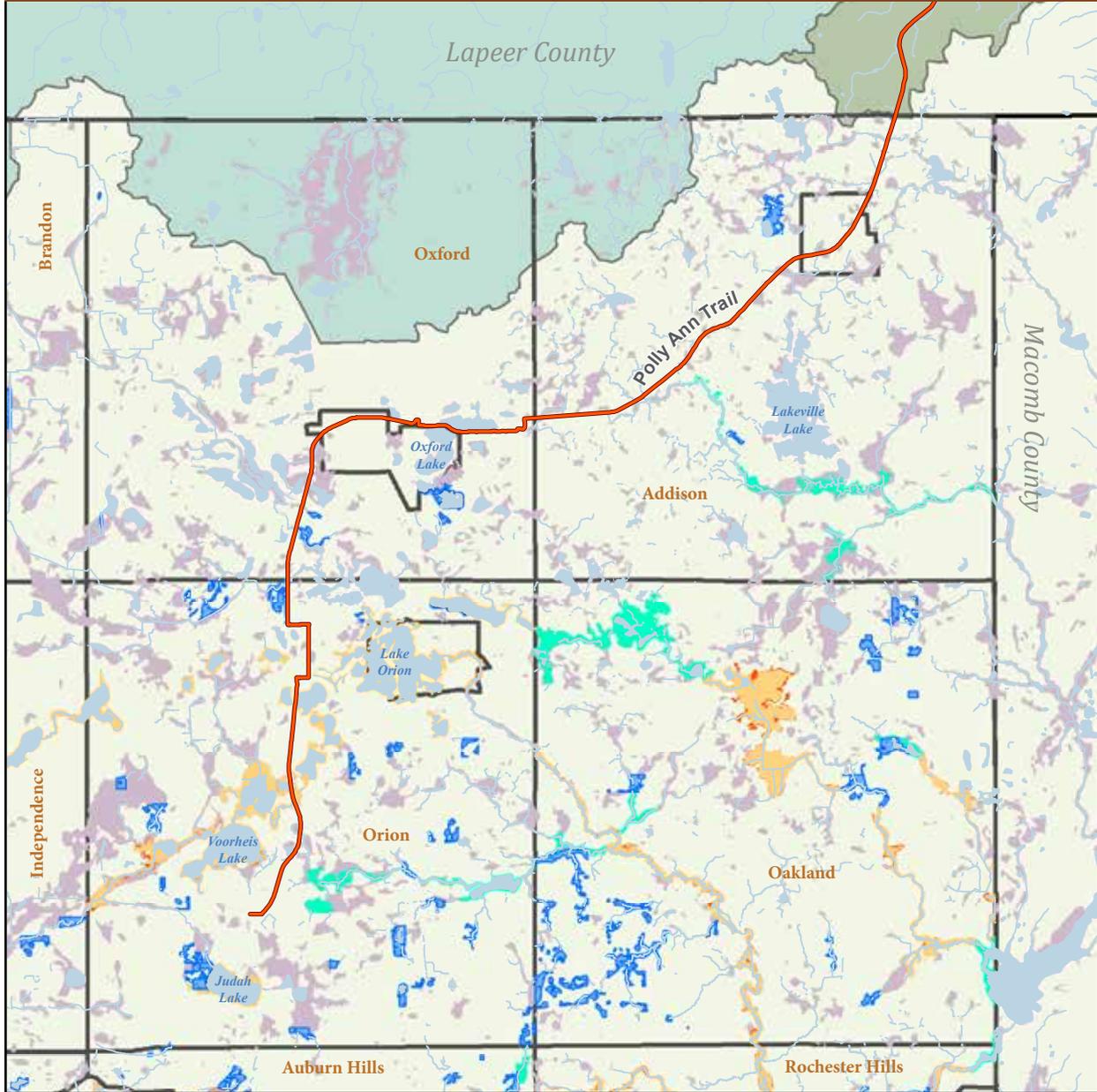
LEGEND

- **Other**
 - Autumn Olive
 - Black Locust
 - Buckthorn (Common + Glossy)
 - Dame's Rocket
 - Garlic Mustard
 - Honeysuckles
 - Japanese Barberry
 - Multiflora Rose
 - Oriental Bittersweet
 - Purple Loosestrife
 - Spotted Knapweed
- Swallowwort (Black + Pale)
- Japanese Knotweed
- Phragmites (common reed)

Distance in Miles
0 1 2 3

↑
N

FIGURE 19. WATER RESOURCES MAP

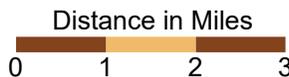


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The Polly Ann Trail is in the Clinton River Watershed and there are a number of lakes, ponds, small wetland complexes and tributaries adjacent to the trail. These features provide scenic vistas for trail users and opportunities to view wildlife.

FEMA Floodplains DFIRM

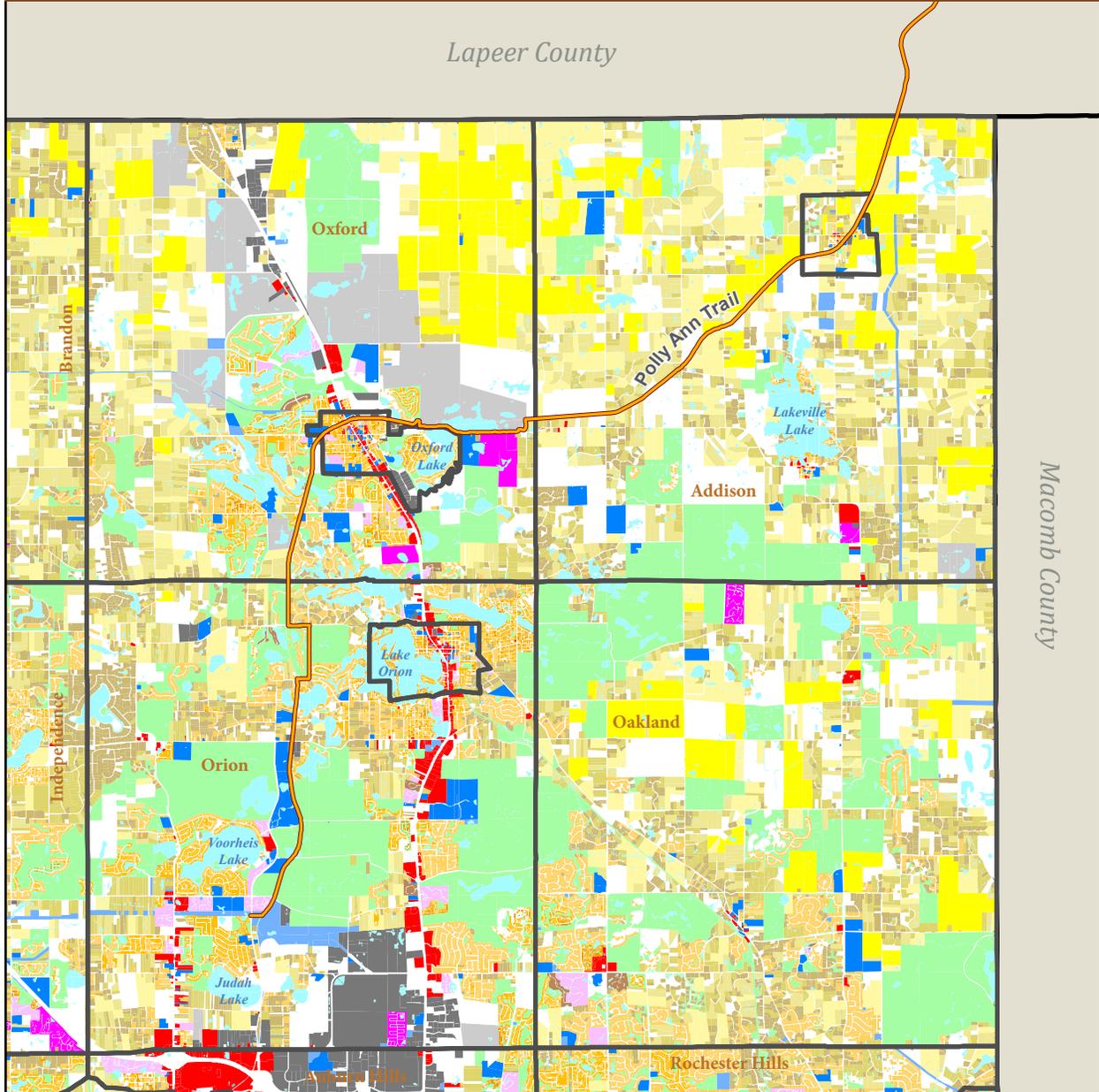
- 500 Year Floodplain
- 100 Year Floodplain (detailed)
- 100 Year Floodplain



LEGEND

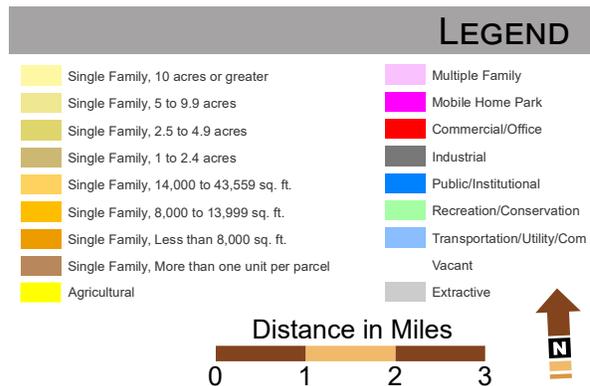
- Lake or River
- Clinton River Watershed
- Flint River Watershed
- Belle River Watershed
- Potential Wetland
- DEQ Wetland Easement

FIGURE 20. 2019 LAND USE MAP

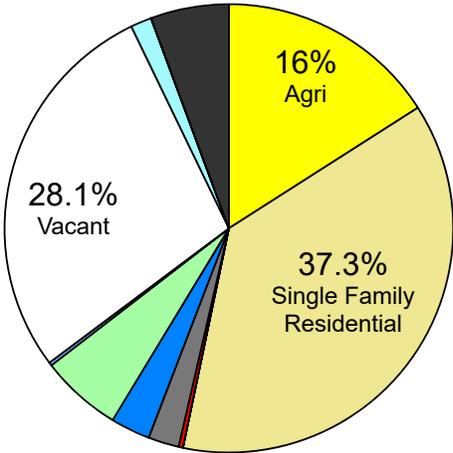


The information provided herewith has been compiled from recorded deeds, plats, tax maps, surveys and other public records. It is not a legally recorded map or survey and is not intended to be used as one. Users should consult the information sources mentioned above when questions arise.

Traditionally an agricultural region in Oakland County, the land use in the northeastern quadrant varies today. Many areas continue to be rural, however the small towns and major transportation corridors are experiencing an increase in commercial and residential densities. The majority of the parcels that are adjacent to the trail are residential. A few schools and parks are also in close proximity to the Polly Ann Trail.

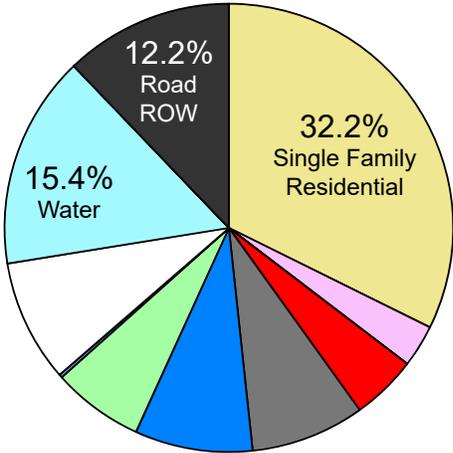


VILLAGE OF LEONARD | 2019 LAND USE STATISTICS



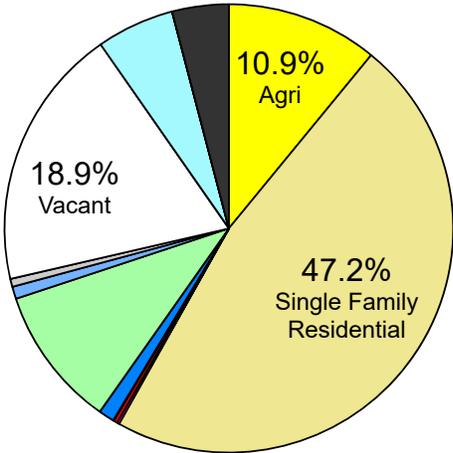
Land Use	Area (ac.)	Area (%)	Parcels	Parcels (%)
Agricultural	97.8	16.0%	6	2.6%
Single Family Residential	228.8	37.3%	149	63.4%
Multiple Family				
Mobile Home Park				
Commercial/Office	1.9	0.3%	9	3.8%
Industrial	13.6	2.2%	6	2.6%
Public/Institutional	17.5	2.9%	9	3.8%
Recreation/Conservation	35.9	5.9%	6	2.6%
Transp./Utility/Comm.	1.5	0.3%	1	0.4%
Extractive				
Vacant	172.0	28.1%	49	20.9%
Water	9.3	1.5%		
Railroad Right-of-Way				
Road Right-of-Way	34.6	5.6%		
Total	612.8	100.0%	235	100.0%

VILLAGE OF OXFORD | 2019 LAND USE STATISTICS



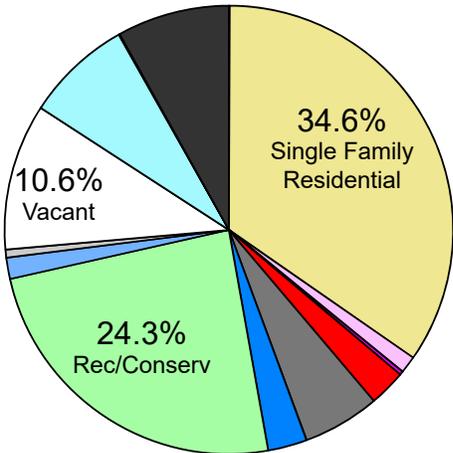
Land Use	Area (ac.)	Area (%)	Parcels	Parcels (%)
Agricultural				
Single Family Residential	304.8	32.3%	1,051	76.3%
Multiple Family	28.8	3.1%	18	1.3%
Mobile Home Park				
Commercial/Office	44.5	4.7%	118	8.6%
Industrial	77.5	8.2%	35	2.5%
Public/Institutional	80.0	8.5%	38	2.8%
Recreation/Conservation	62.2	6.6%	21	1.5%
Transp./Utility/Comm.	2.2	0.2%	3	0.2%
Extractive				
Vacant	83.4	8.8%	93	6.8%
Water	145.1	15.4%		
Railroad Right-of-Way				
Road Right-of-Way	114.7	12.2%		
Total	943.3	100.0%	1,377	100.0%

ADDISON TOWNSHIP | 2019 LAND USE STATISTICS



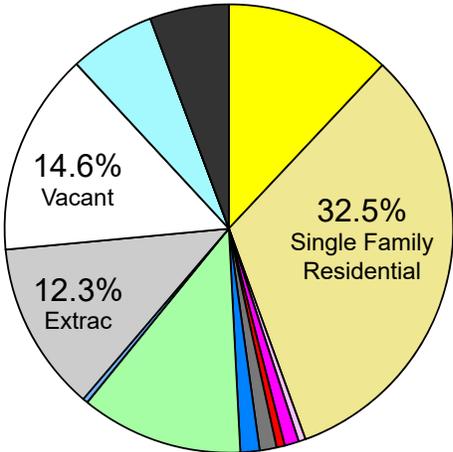
Land Use	Area (ac.)	Area (%)	Parcels	Parcels (%)
Agricultural	2,492.8	10.9%	72	2.5%
Single Family Residential	10,759.4	47.2%	2,161	74.7%
Multiple Family				
Mobile Home Park	36.7	0.2%	1	0.0%
Commercial/Office	60.1	0.3%	15	0.5%
Industrial	13.6	0.1%	2	0.1%
Public/Institutional	257.6	1.1%	20	0.7%
Recreation/Conservation	2,314.5	10.2%	61	2.1%
Transp./Utility/Comm.	201.0	0.9%	10	0.3%
Extractive	132.9	0.6%	3	0.1%
Vacant	4,314.6	18.9%	547	18.9%
Water	1,279.3	5.6%		
Railroad Right-of-Way				
Road Right-of-Way	928.3	4.1%		
Total	22,790.9	100.0%	2,892	100.0%

ORION TOWNSHIP | 2019 LAND USE STATISTICS



Land Use	Area (ac.)	Area (%)	Parcels	Parcels (%)
Agricultural	15.0	0.1%	1	0.0%
Single Family Residential	7,669.9	34.6%	10,834	85.5%
Multiple Family	277.4	1.3%	19	0.1%
Mobile Home Park	58.4	0.3%	1	0.0%
Commercial/Office	586.4	2.6%	212	1.7%
Industrial	1,232.9	5.6%	116	0.9%
Public/Institutional	623.6	2.8%	57	0.4%
Recreation/Conservation	5,388.4	24.3%	271	2.1%
Transp./Utility/Comm.	339.1	1.5%	46	0.4%
Extractive	129.4	0.6%	9	0.1%
Vacant	2,343.4	10.6%	1,107	8.7%
Water	1,698.8	7.7%		
Railroad Right-of-Way	18.6	0.1%		
Road Right-of-Way	1,794.2	8.1%		
Total	22,175.5	100.0%	12,673	100.0%

OXFORD TOWNSHIP | 2019 LAND USE STATISTICS



Land Use	Area (ac.)	Area (%)	Parcels	Parcels (%)
Agricultural	2,602.2	12.0%	76	1.2%
Single Family Residential	7,038.9	32.5%	5,184	83.8%
Multiple Family	110.6	0.5%	12	0.2%
Mobile Home Park	225.4	1.0%	5	0.1%
Commercial/Office	128.3	0.6%	81	1.3%
Industrial	264.2	1.2%	61	1.0%
Public/Institutional	298.1	1.4%	28	0.5%
Recreation/Conservation	2,535.3	11.7%	217	3.5%
Transp./Utility/Comm.	80.2	0.4%	15	0.2%
Extractive	2,658.2	12.3%	26	0.4%
Vacant	3,166.8	14.6%	484	7.8%
Water	1,344.0	6.2%		
Railroad Right-of-Way				
Road Right-of-Way	1,235.5	5.7%		
Total	21,687.7	100.0%	6,189	100.0%

Social Determinants of Health

Social Determinants of Health (SDoH) are conditions in the environments where people are born, live, learn, work, play and worship, that affect a wide range of health and quality-of-life outcomes. SDoH “are shaped by the distribution of money, power and resources at global, national and local levels...

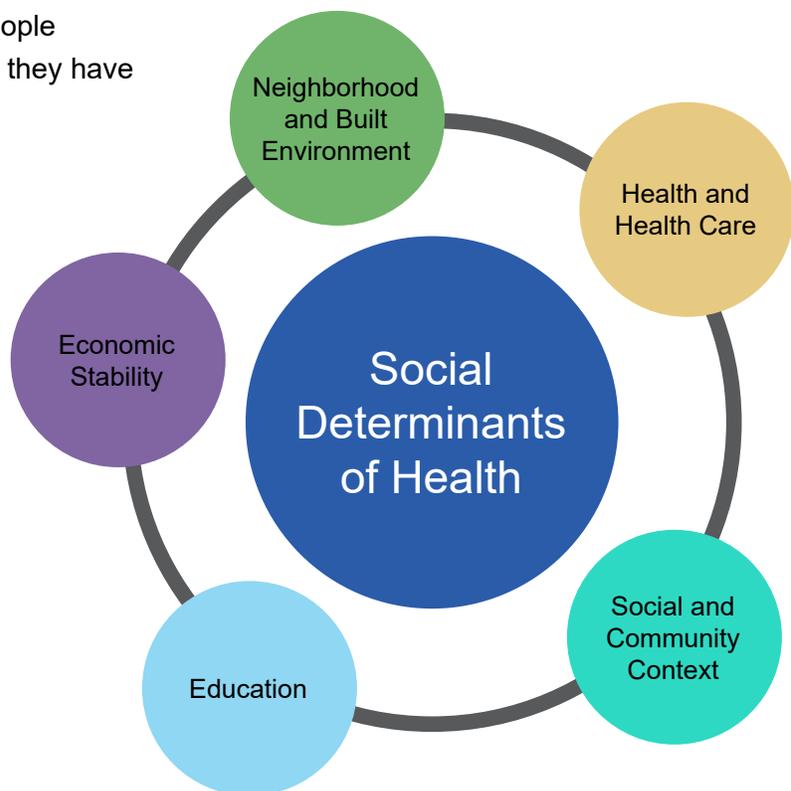
Social determinants of health are mostly responsible for health inequities - the unfair and avoidable differences in health status.”¹

Social, economic and physical conditions in various settings (e.g., school, church, workplace, and neighborhood) have been referred to as being “place-based.”² A place-based approach targets an entire community and aims to address issues that exist at the neighborhood level where resources that enhance quality of life can have a significant influence on population health outcomes.³

In other words-the choices that people make, depend on the choices that they have available to them.

SDoH includes 5 primary domains:

- Neighborhood and built environment characteristics, such as the quality of housing, environmental quality, and the presence or absence of parks and recreational facilities
- Health and health care, such as health insurance coverage, access to primary care, and health behaviors
- Social and community context, such as connections between neighbors, acceptance of diversity, support for individuals with disabilities, and LGBTQ+ safe havens
- Economic stability, such as economic development opportunities and affordable quality housing
- Education, including early childhood, K-12, higher education, adult learning, and literacy programs



Five primary domains of Social Determinants of Health.

Healthy People 2020 lists “Create social and physical environments that promote good health for all” as one of its top four goals, placing high importance on addressing social determinants of health.⁴ The *2017 Communities in Action: Pathways to Health Equity* report recognizes that access to parks, recreation, open spaces and healthy environments should be considered during land use planning to promote health equity for diverse populations.⁵ Therefore, the Polly Ann Trailway Master plan seeks to promote health equity and address social determinants of health by including community engagement feedback, utilizing geospatial data to understand population trends and needs, and examining issues of trail quality and accessibility.

PUBLIC HEALTH

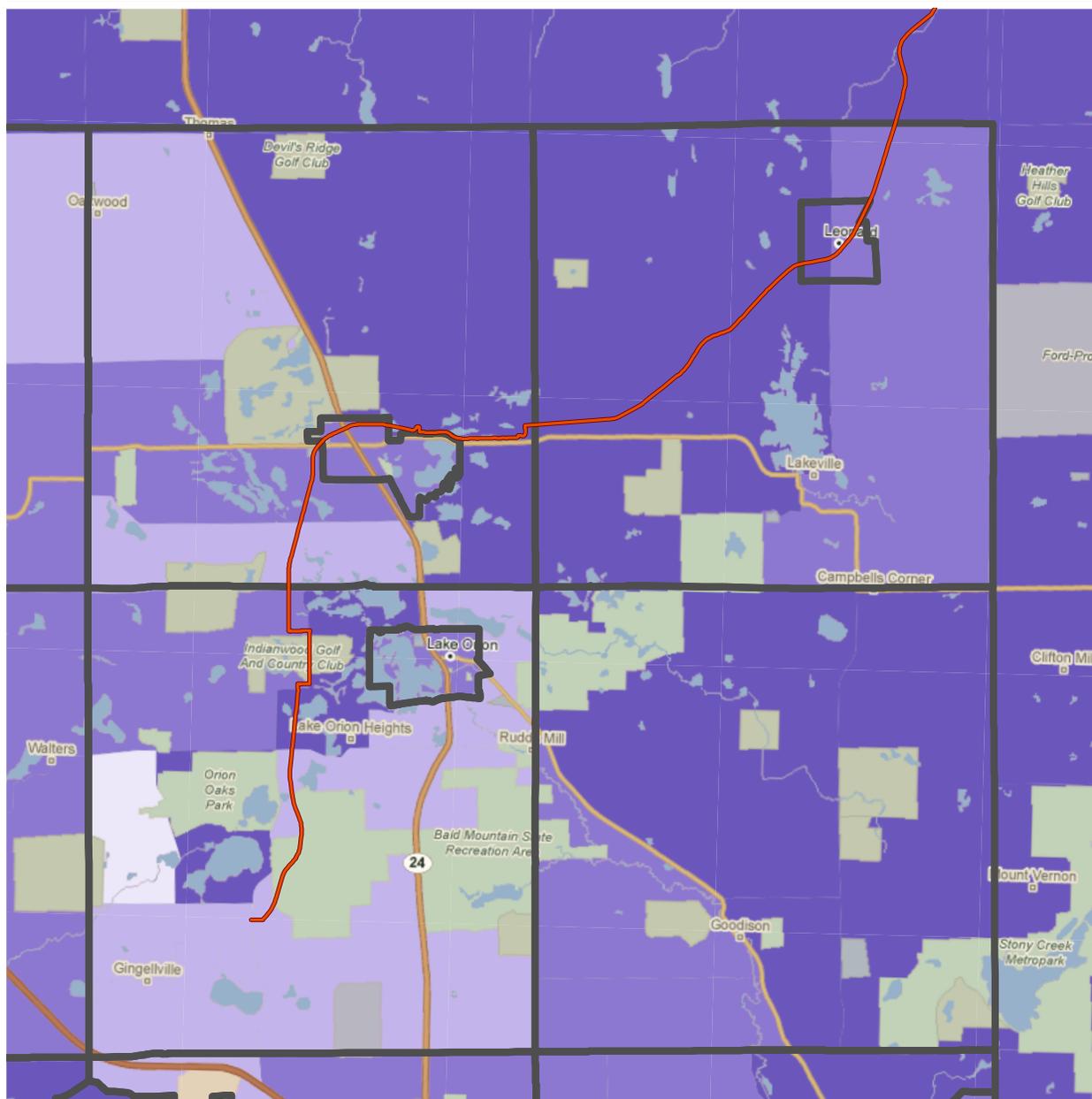
According to the Centers for Disease Control, public health is the science of protecting and improving the health of people and their communities. Illness and injury prevention is a main goal for public health workers and this often accomplished through gathering metrics and data, implementing educational programs, changing public policies and providing health related services. Trails, parks and recreational programming can play a key role in public health by promoting wellness, reducing social isolation and encouraging healthy lifestyles, which have been found to be essential especially during the COVID-19 pandemic.

The overall health of the citizens in proximity to the PAT can be improved by providing high quality, vibrant places for people to live, work, socialize and recreate. One indicator for public health is to evaluate chronic diseases like diabetes, heart disease, high blood pressure, obesity and cancer. The maps on the following pages illustrate factors related to health and wellness and are also a reminder that your ZIP code might be as important as your genetic code.

Chapter Notes:

1. World Health Organization. About social determinants of health. https://www.who.int/social_determinants/sdh_definition/en/
2. The Institute of Medicine. Disparities in Health Care: Methods for Studying the Effects of Race, Ethnicity, and SES on Access, Use, and Quality of Health Care, 2002.
3. U.S. Department of Health and Human Services-Office of Disease Prevention and Health Promotion.
4. U.S. Department of Health and Human Services (2014). Social determinants of health. <https://www.healthypeople.gov/2020/topics-objectives/topic/social-determinants-of-health>
5. National Academies of Sciences, Engineering, and Medicine 2017. *Communities in Action: Pathways to Health Equity*. Washington, DC: The National Academies Press. <https://doi.org/10.17226/24624>.

FIGURE 22. % OF ADULTS WITH HIGH BLOOD PRESSURE MAP



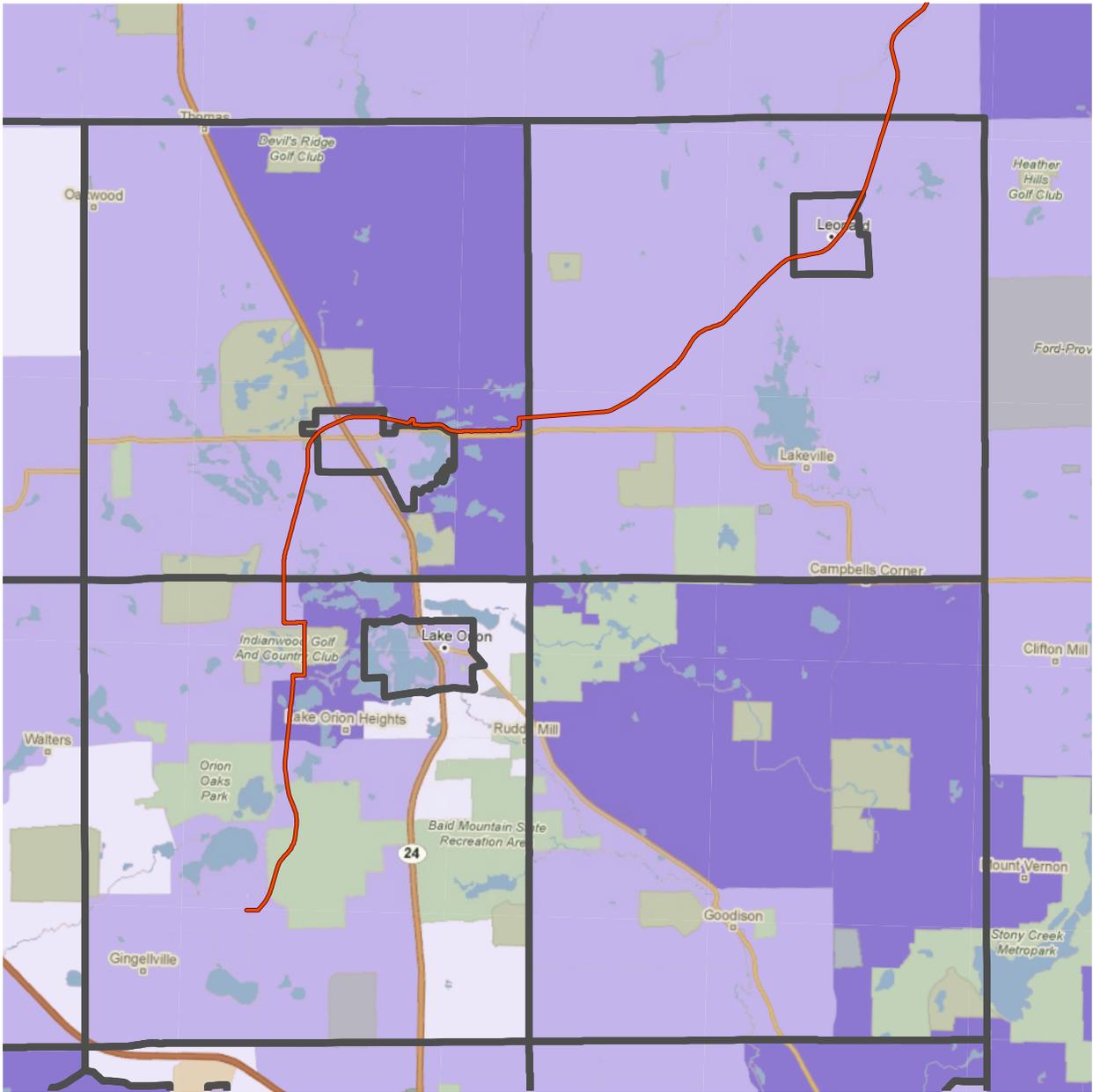
LEGEND

- Year: 2013
 Shaded by: Census Tract, 2010
- Insufficient Data
 - 30.92% or less
 - 30.93% - 34.86%
 - 34.87% - 37.97%
 - 37.98% - 42.06%
 - 42.07% or more

Source: CDC BRFSS & PolicyMap



FIGURE 23. % OF POPULATION WITH DIABETES MAP



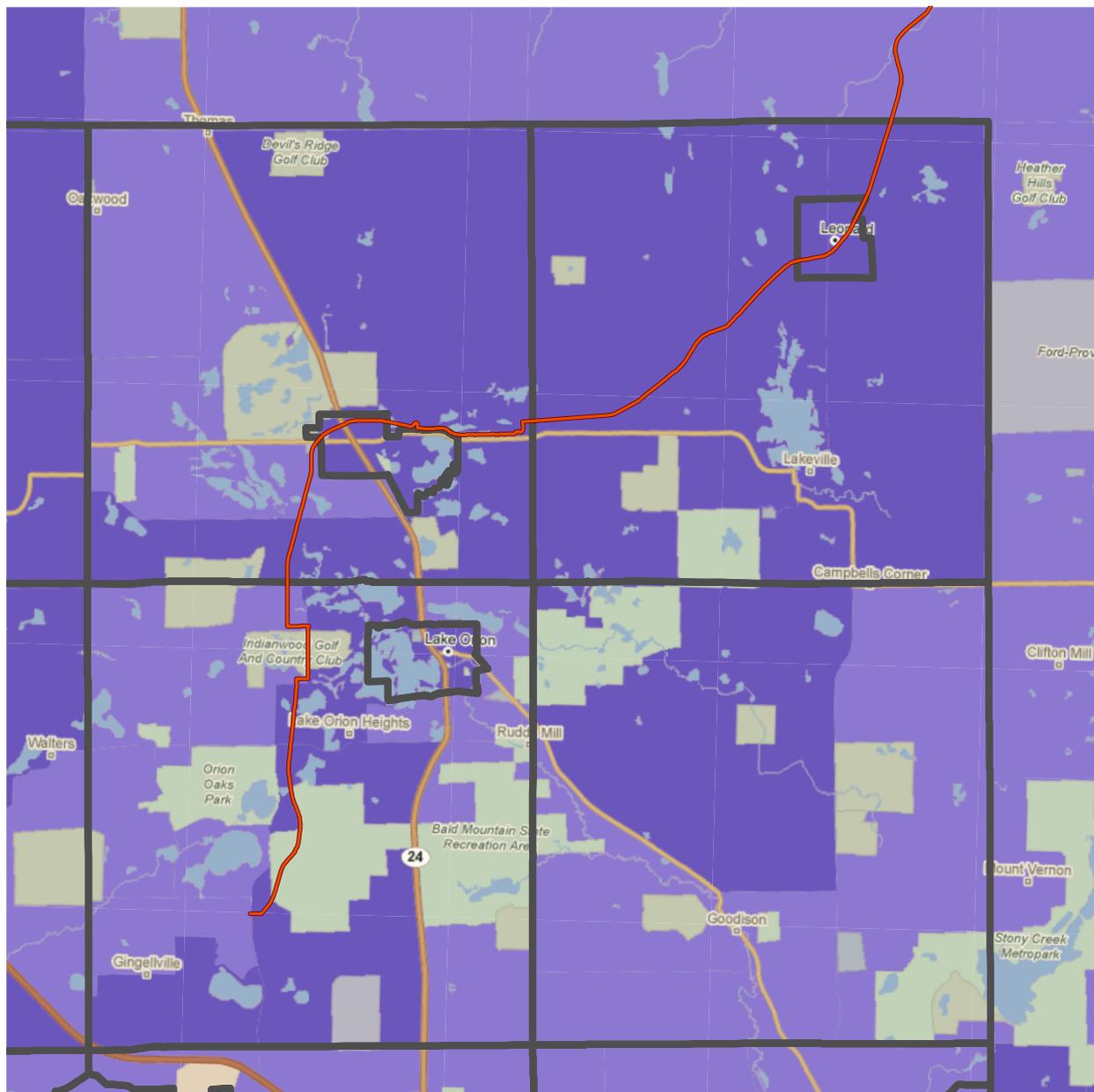
LEGEND

- Year: 2013
Shaded by: Census Tract, 2010
- Insufficient Data
 - 9.60% or less
 - 9.61% - 10.98%
 - 10.99% - 12.29%
 - 12.30% - 14.22%
 - 14.23% or more

Source: CDC BRFSS & PolicyMap



FIGURE 24. % OF ADULTS REPORTING TO BE OBESE MAP



LEGEND

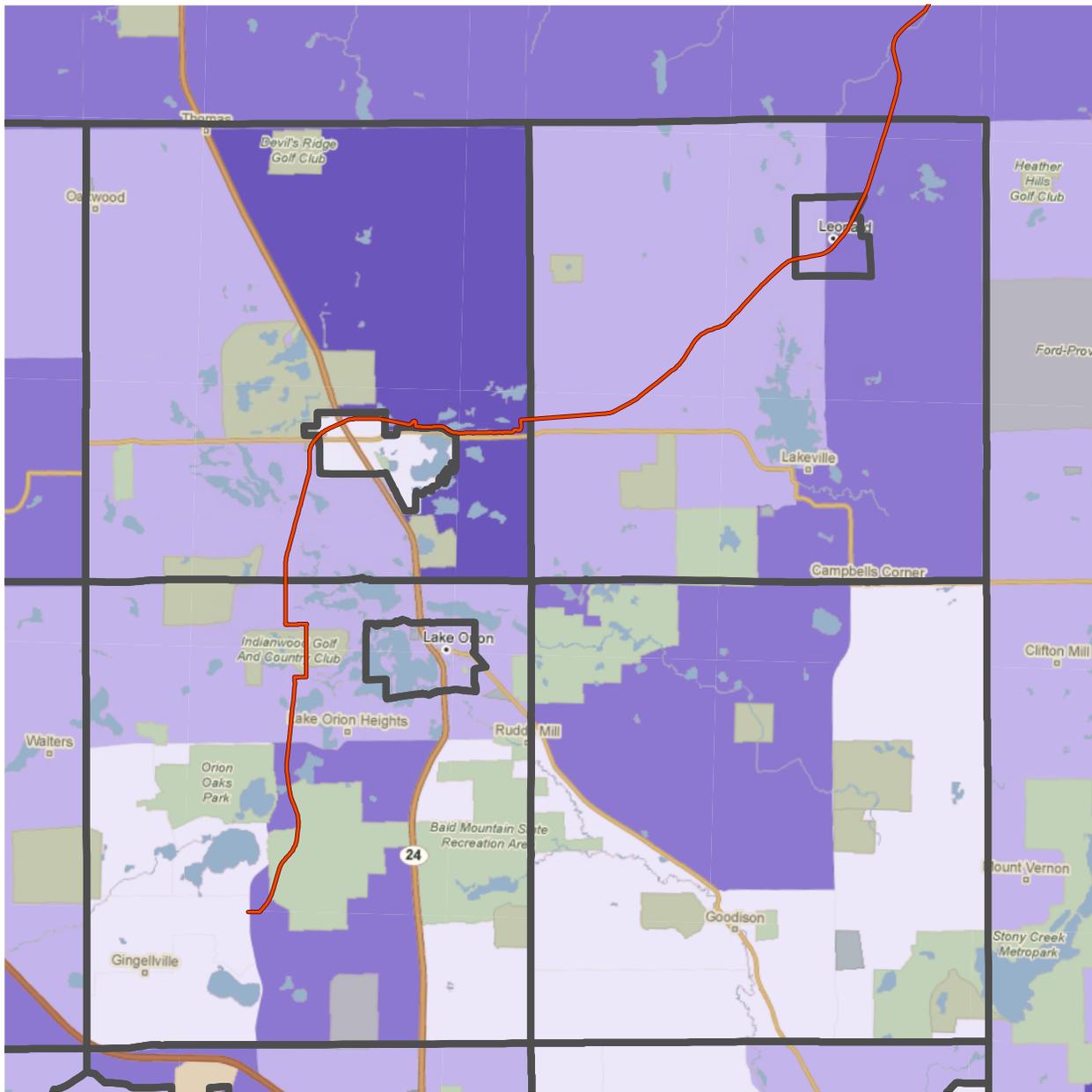
Year: 2013
 Shaded by: Census Tract, 2010

- Insufficient Data
- 26.15% or less
- 26.16% - 28.67%
- 28.68% - 30.78%
- 30.79% - 33.55%
- 33.56% or more

Source: CDC BRFSS & PolicyMap



FIGURE 25. % OF POPULATION WITH DISABILITIES MAP



LEGEND

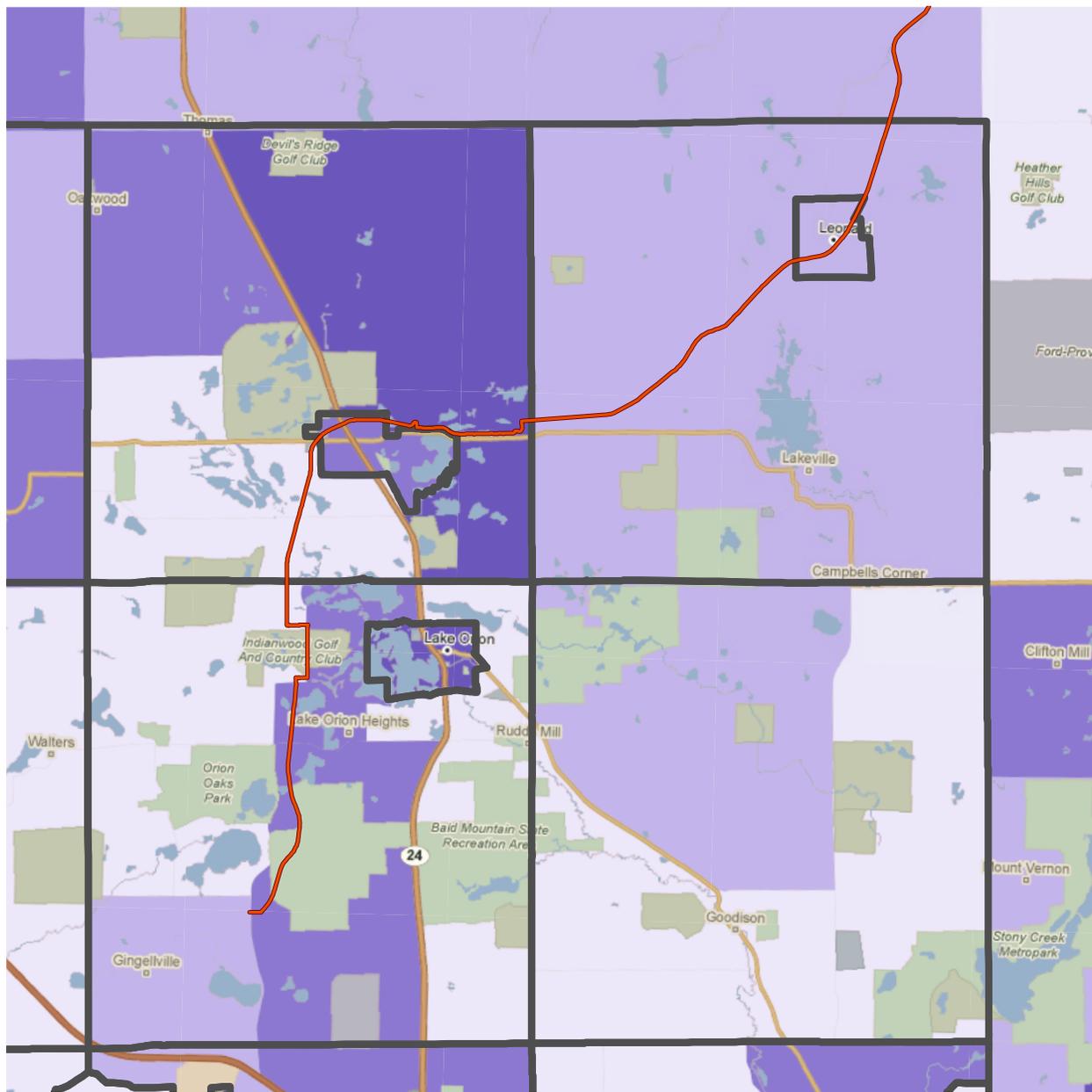
Year: 2013-2017
Shaded by: Census Tract, 2010

- Insufficient Data
- 8.48% or less
- 8.49% - 11.22%
- 11.23% - 14.07%
- 14.08% - 17.89%
- 17.90% or more

Source: Census



FIGURE 26. % OF HOUSEHOLDS WITHOUT VEHICLE ACCESS MAP



TRANSPORTATION & MOBILITY

The North Oakland Transportation Authority (NOTA) provides transit options to residents in northeastern Oakland County that meet ridership qualifications. The majority of trips are to/from medical appointments, grocery store, community events and work.

LEGEND

Year: 2013-2017
 Shaded by: Census Tract, 2010

	2.08% or less
	2.09% - 4.13%
	4.14% - 7.15%
	7.16% - 13.60%
	13.61% or more
	Insufficient Data

Source: Census

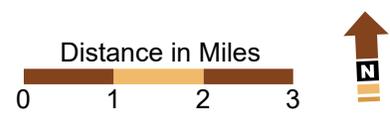
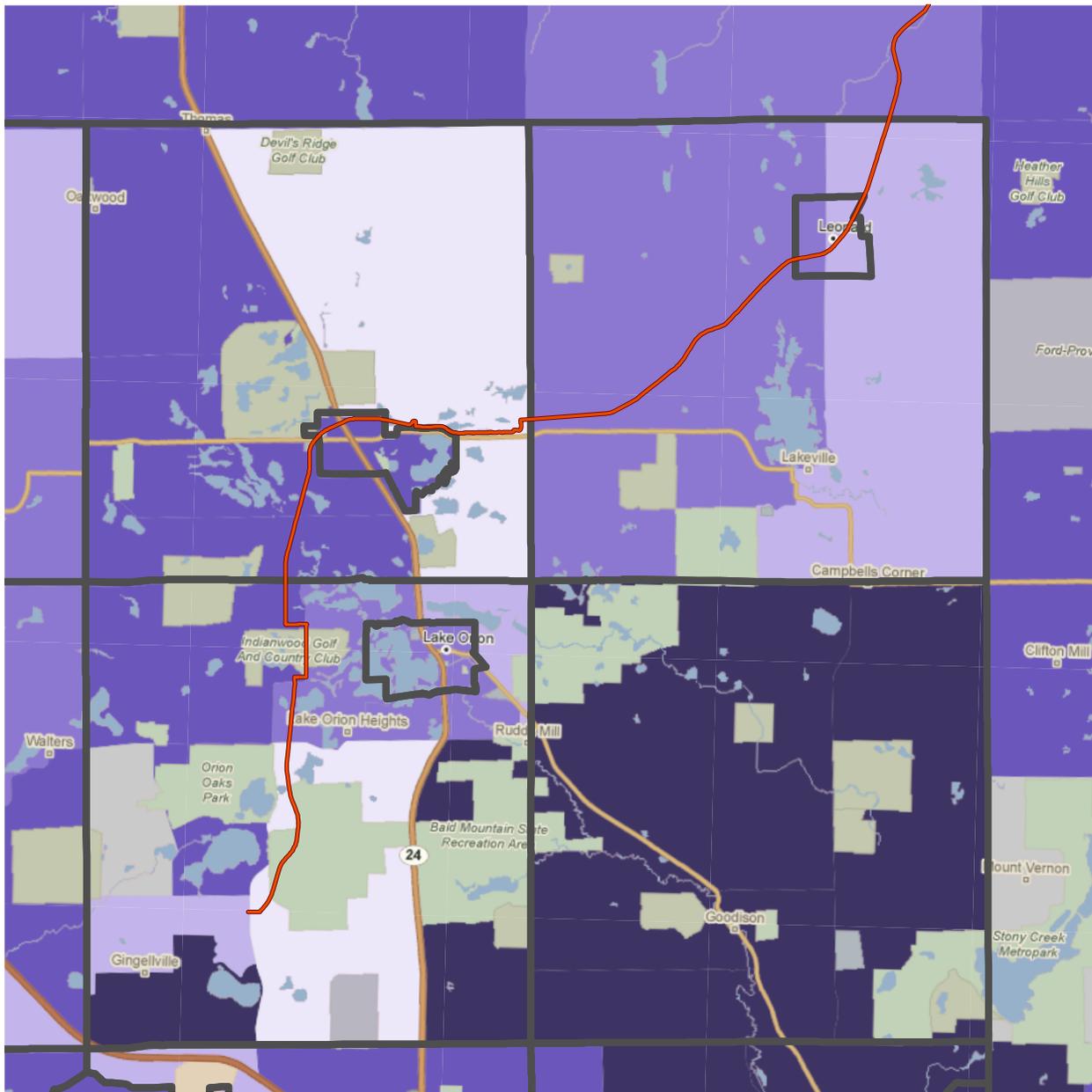


FIGURE 27. LIFE EXPECTANCY AT BIRTH



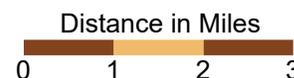
LEGEND

Year: 2010-2015

Shaded by: Census Tract, 2010

- | | |
|---------------------|----------------|
| ■ Insufficient Data | ■ 77.6 - 79.5 |
| ■ 75.1 or less | ■ 79.6 - 81.5 |
| ■ 75.2 - 77.5 | ■ 81.6 or more |

Source: CDC



LIFE EXPECTANCY

The National Center for Health Statistics developed statistical models to predict death rates based on demographic, socioeconomic and geographic variables as illustrated in the map above.



Public Input

The following information is a general description for the planning process used to develop the 5-Year Polly Ann Trailway Master Plan. It should be noted that the timing of this planning process has been interrupted by the COVID-19 pandemic, which caused a global disruption for social connection, public health and economic vitality.

BACKGROUND INFORMATION

The fieldwork, public input and data collection for this master plan update began in the fall of 2019. A number of sources were consulted in order to gather the most recent information, which includes the Trail Manager, members of the Polly Ann Trailway Management Council, Oakland County Trails Master Plan, online resources, field observations and previous Polly Ann Trail master plans.

PUBLIC INPUT MEETINGS

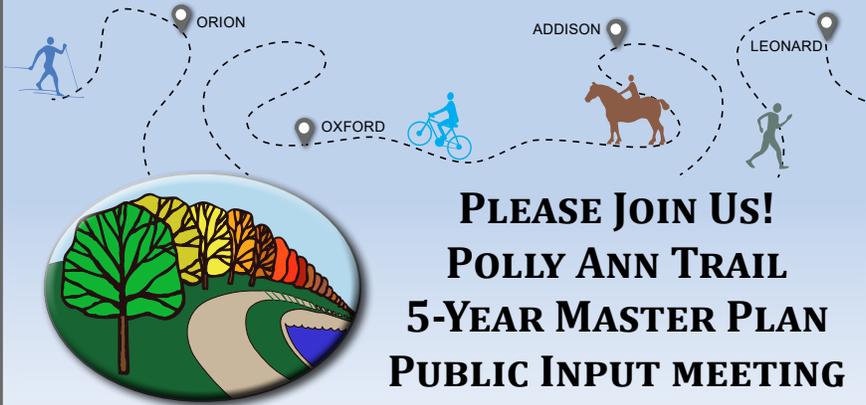
The development of this updated Trailway Master Plan includes input from a variety of stakeholders, including: community officials, local residents and frequent trail users in order to identify future improvements to the linear park. There were a number of well advertised opportunities prior to the onset of the COVID-19 pandemic for the public to provide input and information before the Polly Ann Trailway Master Plan was drafted. The following Public Input meetings took place:

- Public Input Meeting in Orion Township was held on November 4, 2019 at the Orion Township Public Library
- Public Input Meeting in Addison Township was held on November 7, 2019 at the Addison Township Public Library



*Orion Township Public Input Meeting
Mapping Exercise*

POLLY ANN TRAIL



PLEASE JOIN US! POLLY ANN TRAIL 5-YEAR MASTER PLAN PUBLIC INPUT MEETING

The Polly Ann Trailway Management Council will be hosting open house meetings in Addison Township and Orion Township to collect public input needed to complete the 5-Year Polly Ann Trailway Master Plan. Attendees can provide comments and speak with staff about trail related events, upcoming projects and long-term trail improvements.

Please stop by and support the Polly Ann Trail by providing your comments, questions and suggestions. All are welcome to attend.

For additional information, please contact us at: 248.981.1242 or manager@pollyanntrailway.org

If you are unable to attend one of the meetings, please take a moment and fill out the online survey at:

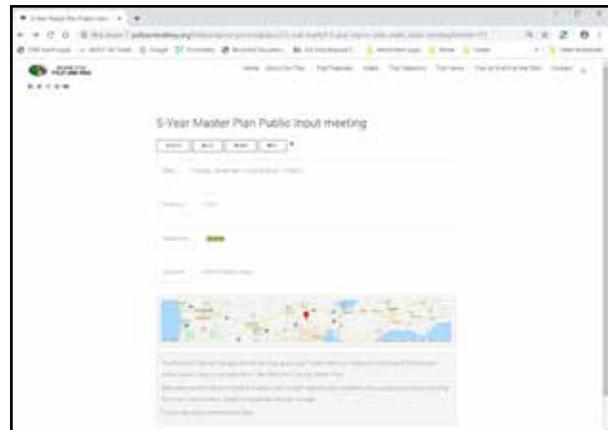
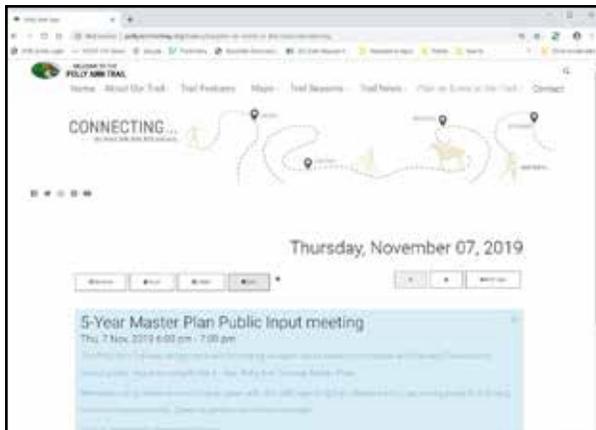
WWW.SURVEYLEGEND.COM/S/1PFX

NOVEMBER 4, 2019

ORION TWP LIBRARY
825 Joslyn Road
Lake Orion, MI 48362
6:00 p.m. - 7:00 p.m.

NOVEMBER 7, 2019

ADDISON TWP LIBRARY
1400 Rochester Road
Leonard, MI 48367
6:00 p.m. - 7:00 p.m.



Examples of the Public Input Meeting and Online Survey notices.

PUBLIC MEETING SUMMARY

- November 4, 2019
- November 7, 2019

NUMBER OF ATTENDEES:

- 15 people

MEETING MATERIALS:

Displays were set up and meeting attendees could view aerial photos of the entire trail, regional trail connections map, and a brainstorming board that focused on likes/ dislikes, missing amenities, and future events and programs for the Polly Ann Trail.

An aerial photo was used to conduct a mapping exercise to identify difficult road crossings, key destinations and special places, areas of concern and potential trail and sidepath connections.

A paper survey was also distributed to attendees to complete during the meeting.

KEY FINDINGS:

- Develop missing link through golf course between Indianwood and Joslyn to avoid the sidepath along the roadways
- Improve directional/wayfinding signage along Indianwood and Joslyn sidepath
- Sidepath is rough and narrow between Indianwood and Heights
- Need restrooms at Clarkston Road Trailhead
- Need signs on the trail to indicate restrooms are available at Orion Civic Center
- Identify road names at each crossing (e.g. Scripps Road, Greenshield Road)
- Need a connector path and wayfinding signage to Wildwood
- Formalize Clarkston Road Connector east of M-24
- Significant invasive species and phragmites near Orion/Oxford border
- Significant invasive species near Oxford Library
- Parking available on Drahner Road at Pathway Church
- Improve Lapeer County Polly Ann Trail
- Need a coffee shop in Leonard
- Parking at Hosner not on the trail need restrooms and water
- Leonard Mill was identified as a historic/cultural feature



Orion Township Public Input Meeting



Addison Township Public Input Meeting

BRAINSTORMING EXERCISE RESULTS FROM PUBLIC MEETINGS

What DO you like about the Polly Ann Trail?

- Like how it goes through the woods
- Bordman Road rest area
- Not too many people or dogs
- Natural beauty
- Maintenance
- Going through Oxford
- State land along the trail
- Proximity to my house, library, civic center
- Flat and well maintained
- Nice place to x-country ski in winter (and close to my house)
- About 1 mile between road crossings don't have to spend all my time watching for cars
- Nice place to bike with my son
- Continue high level of maintenance. If the trail looks maintained, people will take care of it

What DON'T you like about the Polly Ann Trail?

- Natural spring/water drainage at Curtis Road drains on the trail
- Awkward connection and rough surface from Heights Road to Indianwood Road
- Improved trail doesn't continue north into Lapeer County
- Phragmites
- Clarkston connection to Paint Creek Trail is unsafe for bikers east of Lapeer Road
- Need to continue vertical cuts to establish a safe shoulder
- Handle encroachments and invasive species

What events or programs would you like to see on the Polly Ann Trail?

- Joint programs with the Paint Creek Trail
- DIA event
- Nature hike/bike
- Learn about trees, plants and nature

What amenities are missing on the Polly Ann Trail?

- Restroom facilities at every parking lot
- Restroom between Leonard and Oxford
- Trail Etiquette
- Parking at Drahner
- Parking on Hosner
- Signage for History of Area
- Signage for ID Nature
- Half-mile markers
- How to connect to the north to Iron Belle Trail
- Improved crushed limestone surface

Stakeholder Focus Group Meeting Summary

A Stakeholder Focus Group meeting was held on November 12, 2019 at the Oxford Township Hall with various community and stakeholder group representatives.

BRAINSTORMING EXERCISE RESULTS FROM STAKEHOLDER MEETING

What DO you like about the Polly Ann Trail?

- Powell Lake Overlook
- DNR Assistance with grant funding, brush removal, gates, encroachments
- Working with Conservation Officer
- Pure Michigan Trail Designation
- Camping at Camp Agawam
- Bike share program at Library and Orion Center (Holy Spokes maintains the bikes)
- Heritage Trail outreach
- +/- RRFBs and Advanced Warning Signals
- Leonard Mill

What DON'T you like about the Polly Ann Trail?

- Funding. Need more money from each municipality
- Reevaluate overall budget
- Lack of Public Private Partnerships
- Need more sponsorship opportunities
- Dog waste
- Road crossings need to be improved
- Motorized vehicles and 4 wheelers

What events or programs would you like to see on the Polly Ann Trail?

- Tie in Canterbury
- Promote small projects
- Eagle Scout
- Holy Spokes Event
- Help is needed to promote special events using social media and online postings. Public outreach is a big time commitment
- Scavenger Hunts
- Virtual 5k
- Book walks in partnership with Oxford Library
- Leader Dog training program
- Orion Township Center Walking Program
- Partner with Wildwood Amphitheater and Camp Agawam

What amenities are missing on the Polly Ann Trail?

- Need an event calendar
- Need a strategy to improve maintenance, communication, and education
- ITC Vegetation Management in 2020 + ITC Gardening License
- Restrooms portable in Orion and Addison
- Maintenance Opportunities
- Naming Rights for various amenities
- Powell Lake Park and Library Parking
- Lighting on the trail
- Interpretive signage for Amelia Earhart at Scripps
- Ordinance Review for each community along the trail
- Post operating hours for the trail
- “Network of trails”
- Enhance historic sites
- Friends group is needed
- PAT branded marketing materials

Online Public Survey Summary

In addition to the public open house meetings and the stakeholder focus group meeting, an online survey was created and conducted over a seven week time period from September 26, 2019 to November 14, 2019. There were a total of 343 respondents.

Survey results and feedback from community meetings were used to assist in the development of the Goals & Objectives and Action Program portions of the plan. The online survey results can be found in [Appendix E](#). Key findings from the online survey include the following from respondents:

- Q3. 38% get to the trail by car
35% bike to get to the trail
23% walk to get to the trail
- Q4. 54% agree there is adequate parking along the trail
- Q5. 76% visit the Polly Ann for fitness or recreation
- Q10. The top 4 problems or conditions that need to be addressed on the Polly Ann are:
 1. Lack of restrooms
 2. Trail surface condition
 3. Lack of drinking fountains
 4. Trail courtesy
- Q11. 91% rate the trail 4 stars or higher (out of 5 stars)
- Q12. 78% do not attend events on the trail



Action Plan

There are a number of factors that must be considered prior to establishing goals, objectives and a capital improvement program for the next five years. The PATMC must not base trail infrastructure improvements and programming decisions solely on the voice of a handful of residents or the needs and wants of community officials, but must also be aware of recreational trends, national standards, community opinion, as well as demographic information and determining the condition of the existing trailway and amenities.

This chapter attempts to consolidate a multitude of elements that must be acknowledged and the various aspects, perceptions and ideas that need to be filtered and categorized with the end result of producing the prioritized needs of the PATMC. Because there are so many factors that will ultimately determine needs, caution should be taken to not analyze each piece of information individually, but integrate them all into a cohesive action plan.



The key concepts above were common among public input meetings and survey responses.

Community Demographics

The following information takes a closer look at the socioeconomic characteristics of the communities that surround the Polly Ann Trail. This information plays a key role in the demand for certain types of recreation facilities and programming. By examining information such as population, density, age and household size, municipalities can identify trends and opportunities that may influence future land use, recreation decisions and policy changes.

For example, if the school enrollment in a particular area is growing, there may be a need to plan for more safe routes to school from the trail and focus on family-friendly events. Conversely, if the population of the community is more mature, additional amenities and programs may be needed for aging adults. The following pages provide a brief summary of the socioeconomic characteristics of the communities in the northeast corner of Oakland County that may influence future trail planning decisions.

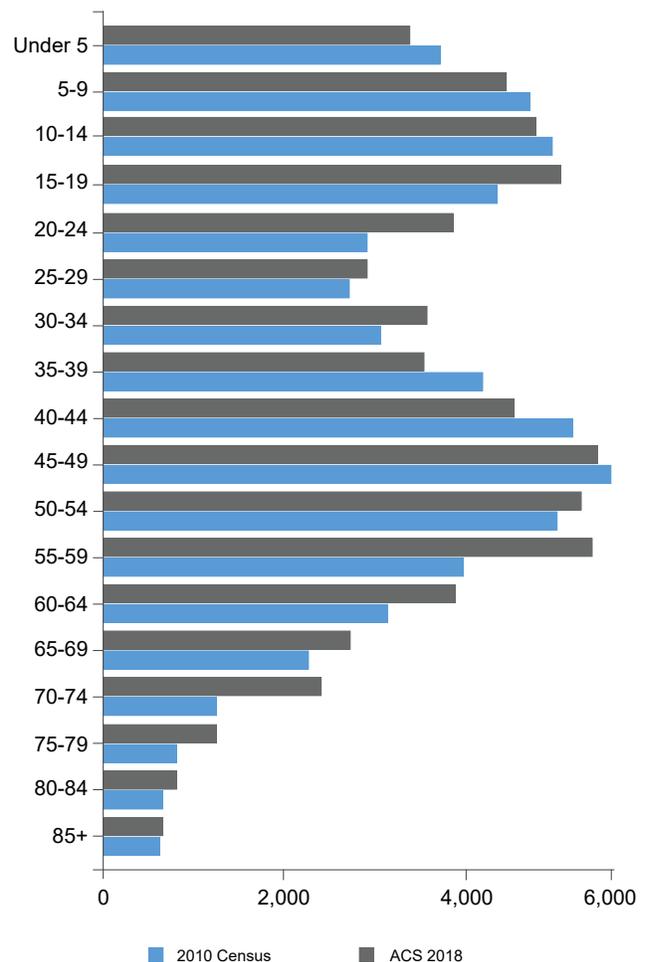
POPULATION TRENDS AND PROJECTIONS

The largest population change in this area occurred between 1990-2000 with a 39.7% increase in population. As recorded by the 2018 American Community Survey, the peak population in this area is 64,087 residents. According to the Southeast Michigan Council of Governments (SEMCOG) 2045 Population Forecast, which was produced in 2017, the area’s population is slated to increase slightly from its current mark and will reach 65,727 residents by 2045.

Chapter Notes:

The 2010 U.S. Census and the 2018 American Community Survey (ACS) serve as the primary sources of data for the demographic information in this section. The data represented is aggregated from Orion Township, Oxford Township, Village of Oxford, Addison Township and the Village of Leonard.

FIGURE 28. POPULATION CHANGE BY AGE, 2010-2018



MEDIAN AGE

Knowledge of a community’s age distribution plays a crucial role in the planning of recreation facilities and programs. As mentioned earlier, whether an area is comprised of older or younger citizens will greatly influence such things as the facilities and programs that are most desired within parks and along the trail. The maps on the following pages illustrate the various age groups and their distribution within the communities adjacent to the Polly Ann. According to the 2018 ACS, the Median Age for this area is 41.1 years old.

As a result, the PATMC may want to consider providing trail facilities and events that are family friendly or are geared toward middle-aged adults without children.

HOUSEHOLD SIZE

A household, as defined by the US Census, is all persons who occupy the same housing unit. A housing unit can be described as a house, apartment, mobile home, a group of rooms, or a single room used as a separate living quarters.

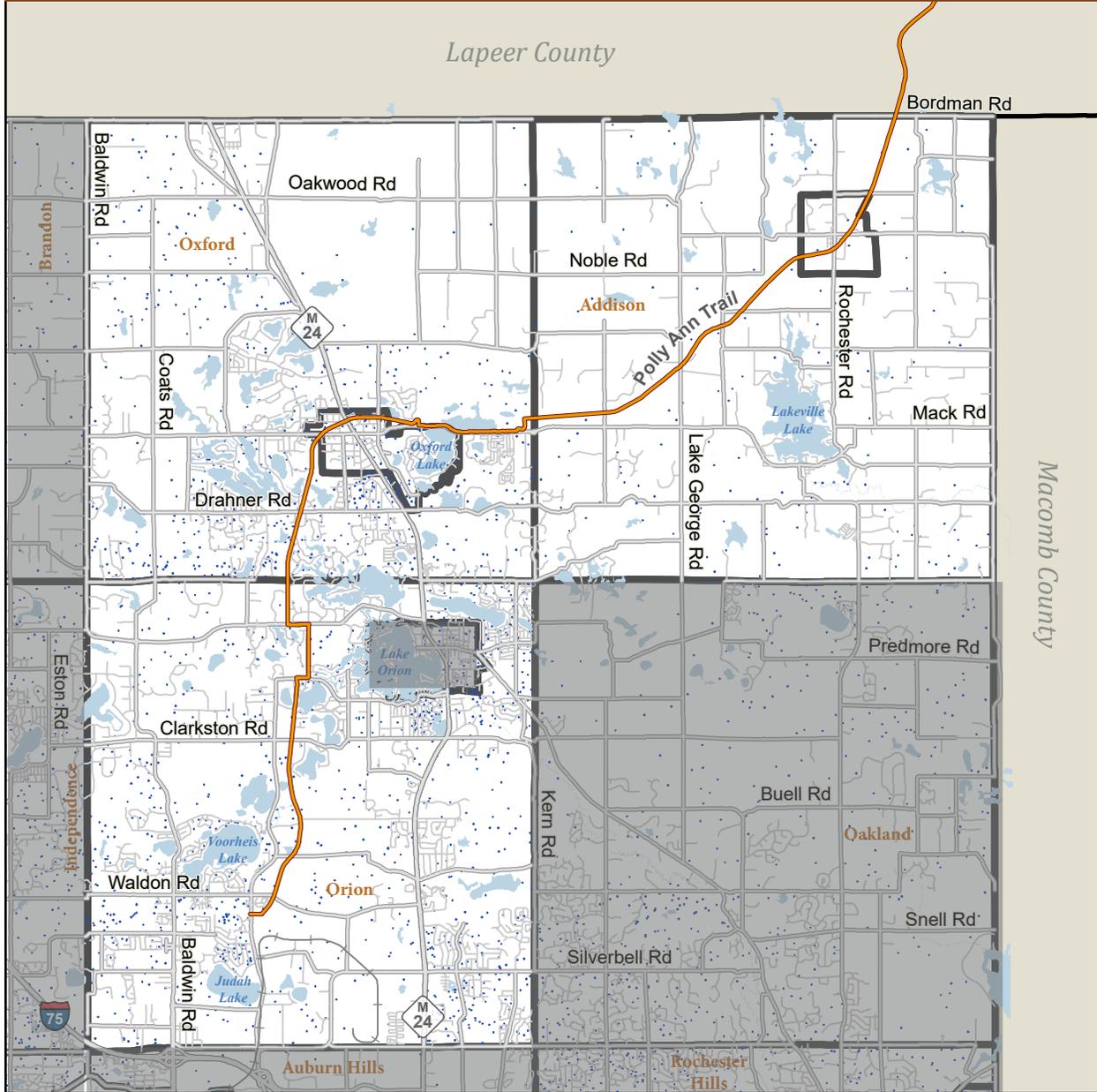
Household size is an important factor when making recreation facility and program decisions. A high person per household figure can be an indication that an area is comprised of families with children and thus could justify family or youth oriented recreation needs. Conversely, an area with a low person per household figure may require recreation facilities and programs more favorable to singles, adults or the aging population.

According to the 2018 ACS, the average household size is 2.71 people.

TABLE 8. POPULATION & HOUSEHOLD PROFILE

SUBJECT	1990 CENSUS	2000 CENSUS	2010 CENSUS	2018 ACS	2045 SEMCOG FORECAST
Population	38,094	53,212	59,298	64,087	65,727
Households (Occupied Units)	----	----	21,385	23,727	26,361
Average Household Size	----	----	2.75	2.71	2.48
Median Age	----	----	39.9	41.1	----
Households with 2+ Persons, With Children	----	----	8,545	8,204	8,355
Households with 2+ Persons, Without Children			8,609	10,361	11,048
Households with Seniors 65+	----	----	3,972	5,488	11,042

FIGURE 29. YOUTH POPULATION AGE 9 AND UNDER MAP



The information provided herewith has been compiled from recorded deeds, plats, tax maps, surveys and other public records. It is not a legally recorded map or survey and is not intended to be used as one. Users should consult the information sources mentioned above when questions arise.

LEGEND

1 Dot = 1 Person
(7,844 people)

Source: American Community Survey
2018 5-Year Estimates; Block Groups

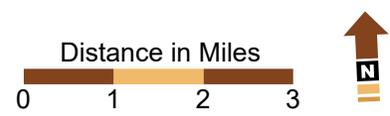
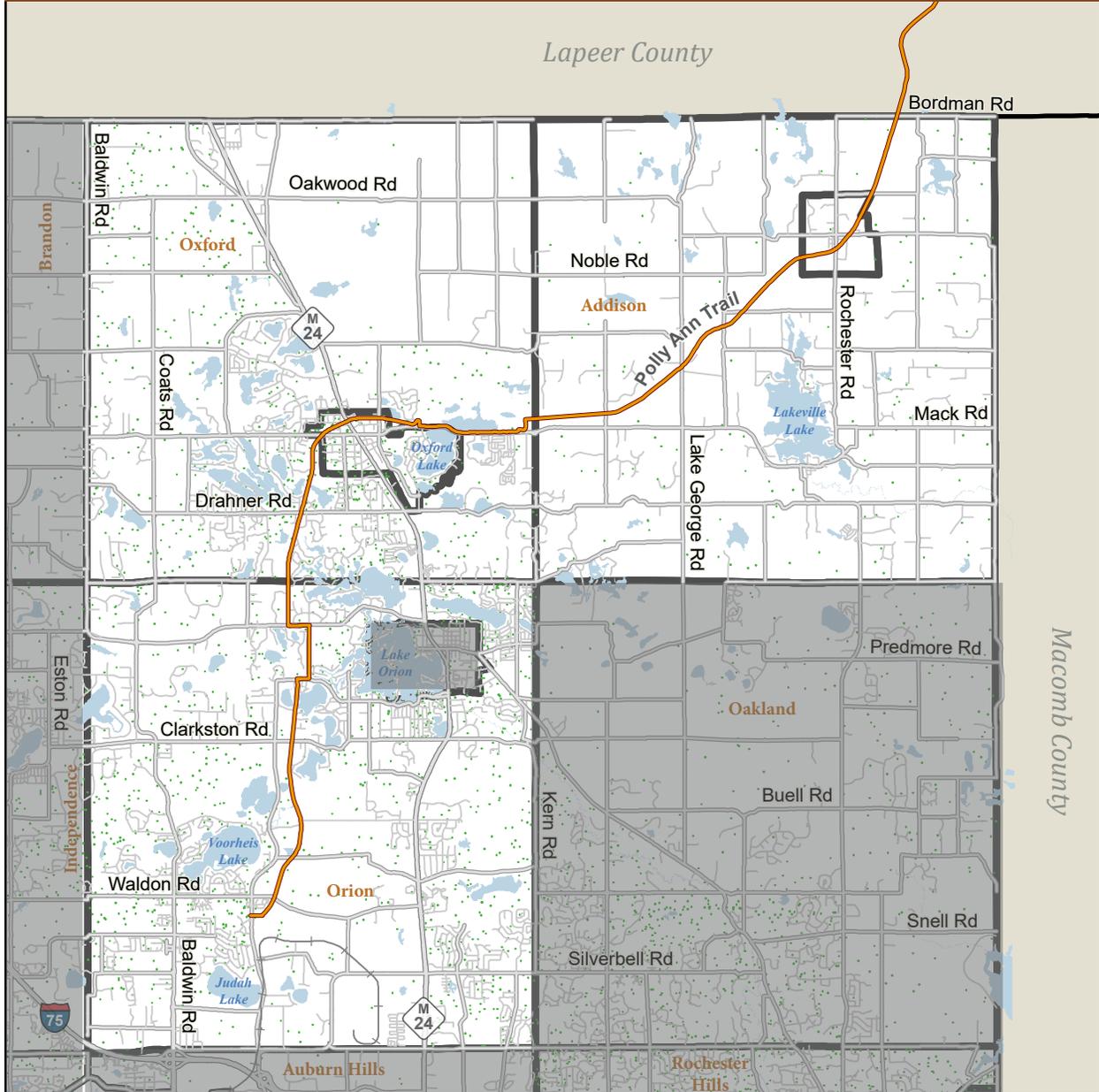


FIGURE 30. YOUTH POPULATION AGE 10-17 MAP



The information provided herewith has been compiled from recorded deeds, plats, tax maps, surveys and other public records. It is not a legally recorded map or survey and is not intended to be used as one. Users should consult the information sources mentioned above when questions arise.

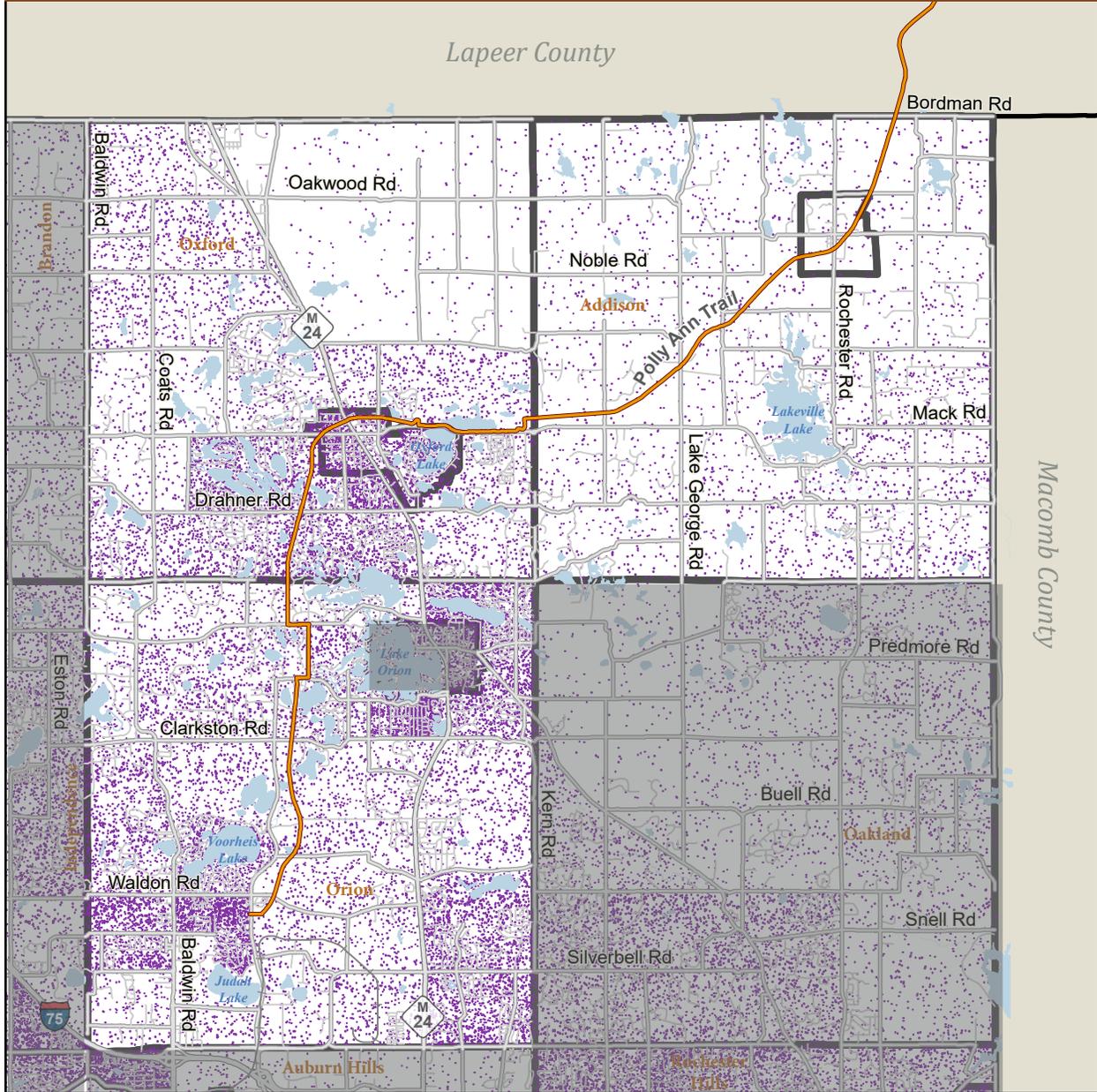
LEGEND

1 Dot = 1 Person
(8,064 people)

Source: American Community Survey
2018 5-Year Estimates; Block Groups



FIGURE 31. ADULT POPULATION AGE 18 TO 49 MAP



The information provided herewith has been compiled from recorded deeds, plats, tax maps, surveys and other public records. It is not a legally recorded map or survey and is not intended to be used as one. Users should consult the information sources mentioned above when questions arise.

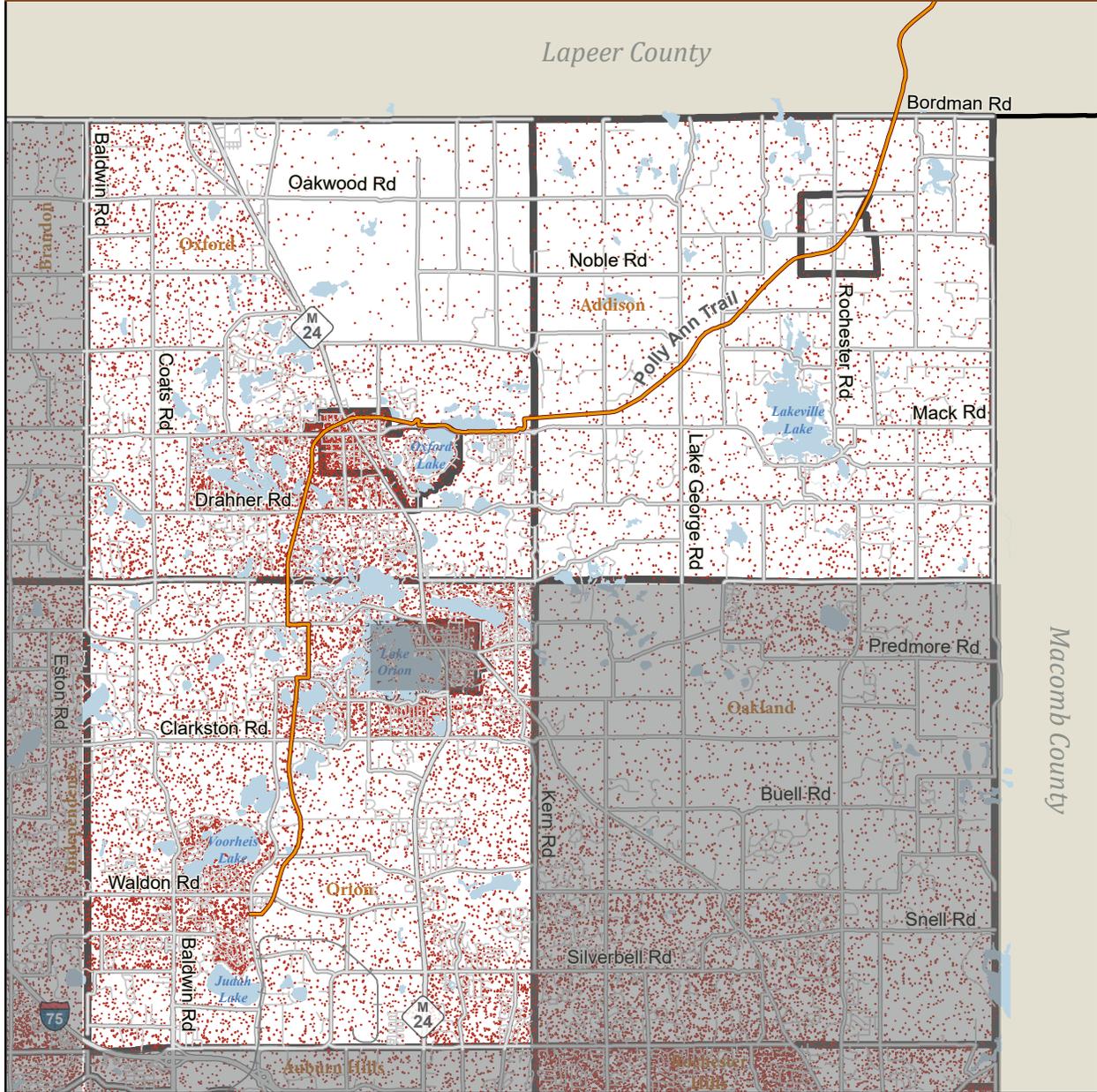
LEGEND

1 Dot = 1 Person
(25,687 people)

Source: American Community Survey
2018 5-Year Estimates; Block Groups



FIGURE 32. ADULT POPULATION AGE 50 AND OVER MAP



The information provided herewith has been compiled from recorded deeds, plats, tax maps, surveys and other public records. It is not a legally recorded map or survey and is not intended to be used as one. Users should consult the information sources mentioned above when questions arise.

LEGEND

1 Dot = 1 Person
(22,492 people)

Source: American Community Survey
2018 5-Year Estimates; Block Groups

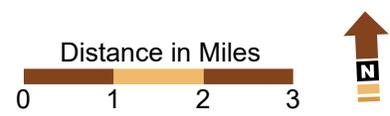
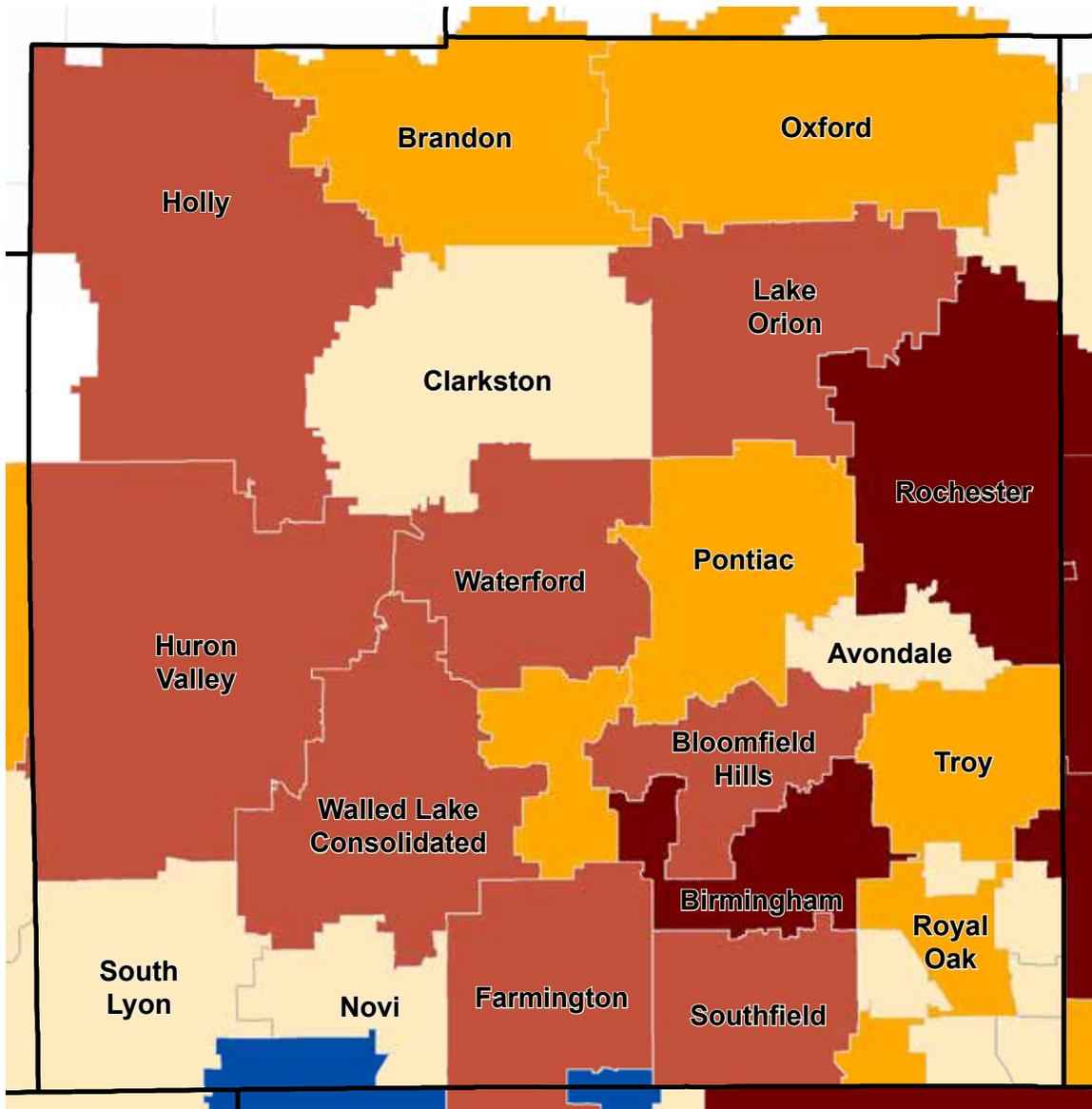


FIGURE 33. CHANGE IN SCHOOL-AGE POPULATION BY SCHOOL DISTRICT MAP



School District	2015	2025	2035	2045	Change 2015-2045	% Change 2015-2045
Rochester School District	16,166	14,160	15,174	15,455	-711	-4.40%
Lake Orion Community Schools	8,782	7,468	7,517	7,684	-1,098	-12.50%
Oxford Community Schools	4,587	3,795	3,908	3,975	-612	-13.30%

Years: 2015-2025

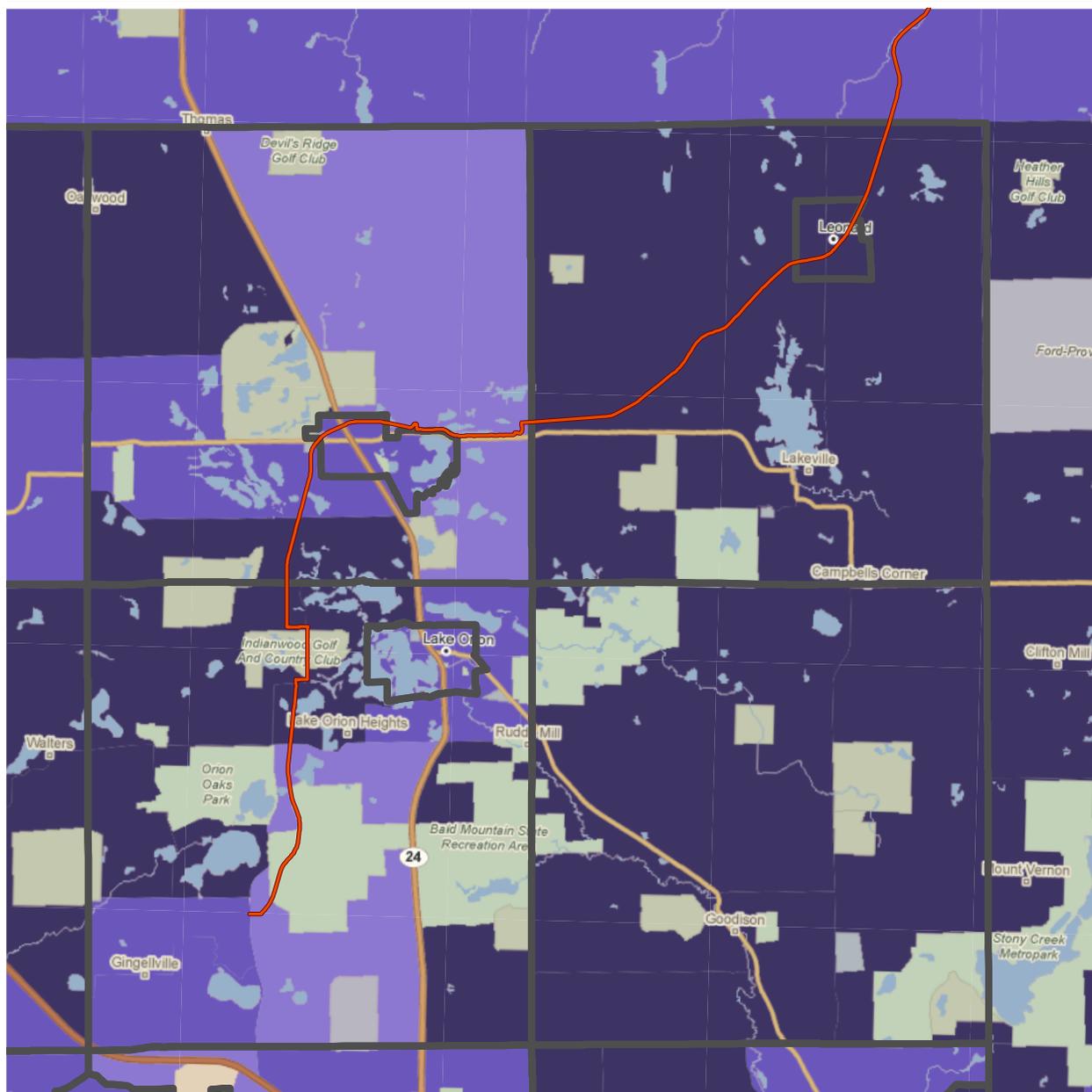
Change in 5 to 17 year olds

- Gain in school-age children
- No change to 500 loss
- 501 to 1,000 loss
- 1,001 to 2,000 loss
- More than 2,000 loss

CHANGE IN SCHOOL-AGE POPULATION

According to SEMCOG's *Demographic Forecast for 2045*, the area school districts are expected to lose approximately 2,421 school-age children between 2015-2045.

FIGURE 34. MEDIAN HOUSEHOLD INCOME



LEGEND

Median Household Income
 Year: 2014-2018
 Shaded by: Census Tract, 2010

- Insufficient Data
- \$38,900 or less
- \$38,901 - \$50,857
- \$50,858 - \$63,623
- \$63,624 - \$84,699
- \$84,700 or more

Source: Census

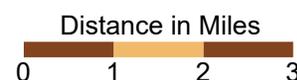
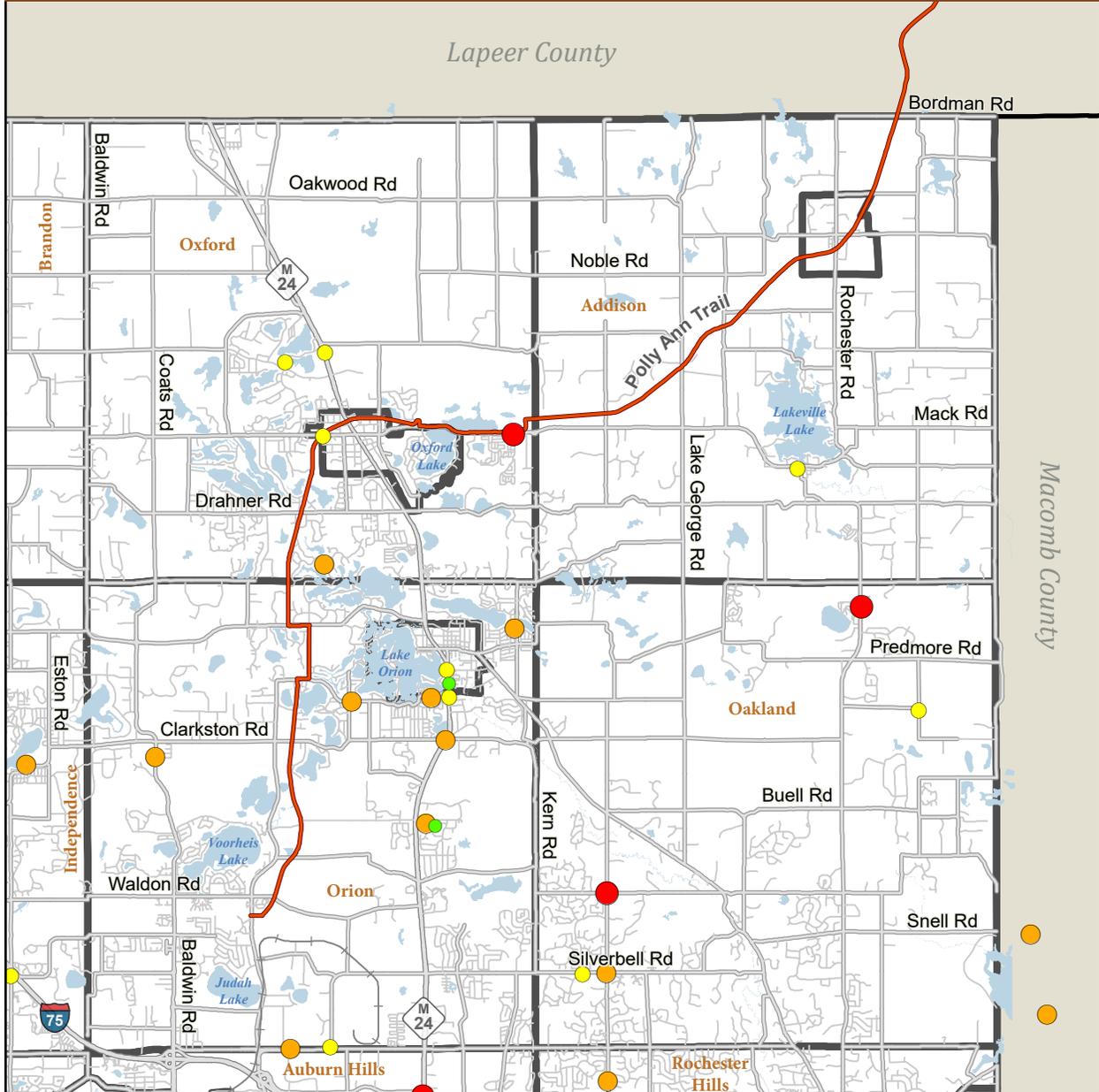


FIGURE 35. BICYCLE CRASHES 2014 - 2018 MAP



The information provided herewith has been compiled from recorded deeds, plats, tax maps, surveys and other public records. It is not a legally recorded map or survey and is not intended to be used as one. Users should consult the information sources mentioned above when questions arise.

Bike Crash Locations

The map above represents locations of reported crashes on roads in Southeast Michigan that involved a cyclists. The data for this map is based on UD-10 Traffic Crash Reports from 2014-2018. More information and UD-10 Traffic Crash Report information can be accessed at: maps.semcog.org/crashlocations

LEGEND

- Fatal
- Serious Injury
- Minor Injury
- Possible Injury
- Property Damage

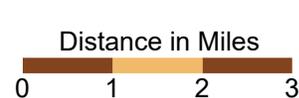
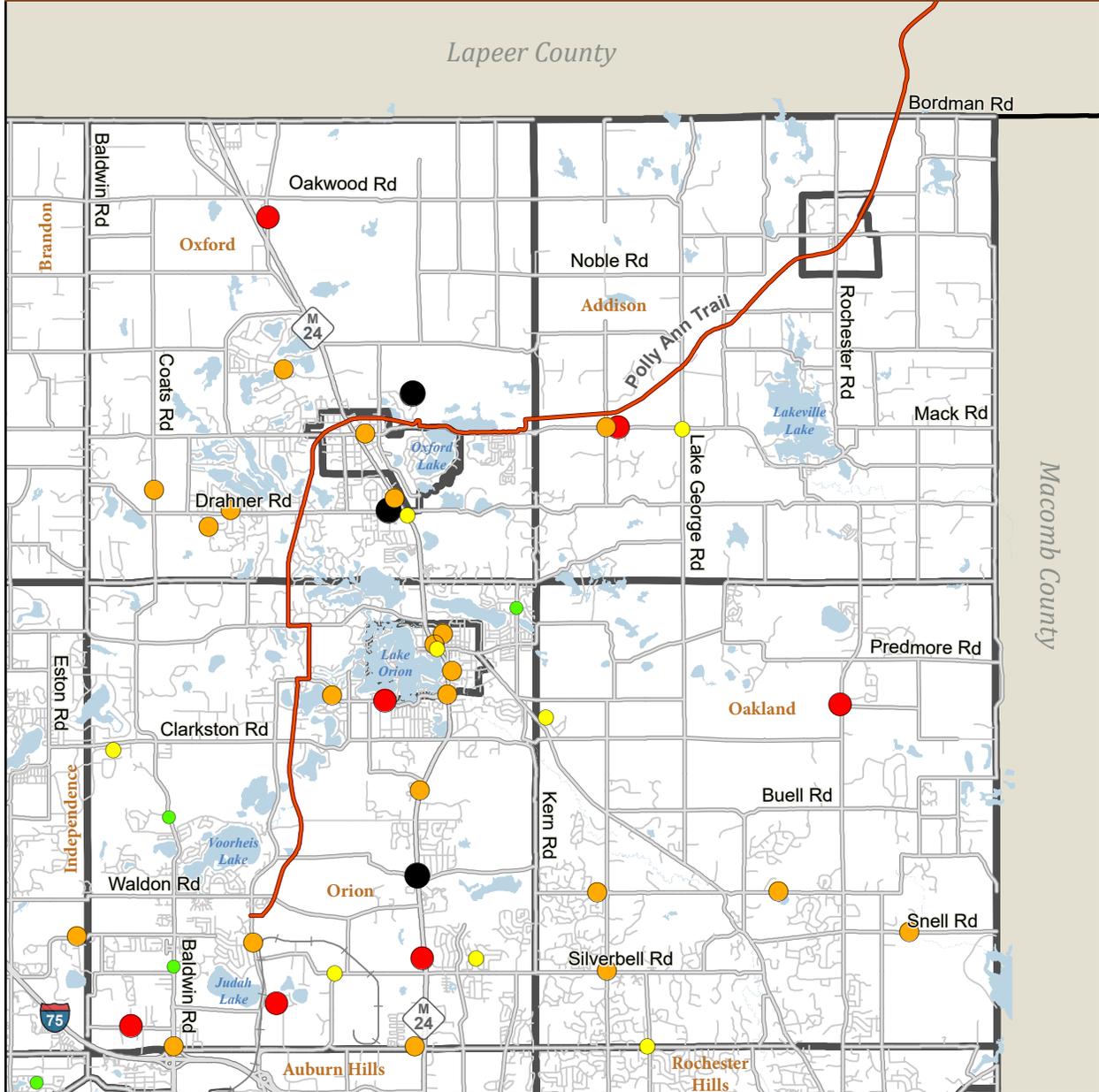


FIGURE 36. PEDESTRIAN CRASHES 2014 - 2018 MAP



The information provided herewith has been compiled from recorded deeds, plats, tax maps, surveys and other public records. It is not a legally recorded map or survey and is not intended to be used as one. Users should consult the information sources mentioned above when questions arise.

Pedestrian Crash Locations

The map above represents locations of reported crashes on roads in Southeast Michigan that involved a pedestrian. The data for this map is based on UD-10 Traffic Crash Reports from 2014-2018. More information and UD-10 Traffic Crash Report information can be accessed at: maps.semcog.org/crashlocations

LEGEND

- Fatal
- Serious Injury
- Minor Injury
- Possible Injury
- Property Damage



National Recreation Trends

Recreation trends occurring nationally may provide insight into activities that can be expected to draw a large number of participants and activities that have shown the greatest growth in popularity. The National Sporting Goods Association (NSGA) conducts national surveys that measure activities by participation and percent change from the previous survey. The definition of participation includes those persons seven years and older who have participated in sporting activities at least twice and fitness activities at least six times during the year of the survey.

In 2015, the top ten sports in which people participated were:

- Exercise Walking (106.3 million)
- Exercising with Equipment (56.3 million)
- Swimming (46.3 million)
- Aerobic Exercising (45.1 million)
- Running/Jogging (44.5 million)
- Hiking (42.0 million)
- Camping (Vacation/Overnight) (40.1 million)
- Work Out at Club/Gym/Fitness Studio (36.6 million)
- Bicycle Riding (36.0 million)
- Bowling (35.2 million)

***SOURCE: National Sporting Goods Association
2016 Edition of the Sports Participation in the US***

TABLE 9. SPORTS THAT INTEREST NON-PARTICIPANTS

Interest Level	Ages 6-12	Ages 13-17	Ages 18-24	Ages 25-34	Ages 35-44	Ages 45-54	Ages 55-64	Ages 65+
1	Fishing	Fishing	Camping	Camping	Swimming for Fitness	Bicycling	Bicycling	Fishing
2	Camping	Camping	Fishing	Swimming for Fitness	Camping	Fishing	Fishing	Swimming for Fitness
3	Soccer	Working Out with Wights	Martial Arts	Bicycling	Bicycling	Camping	Swimming for Fitness	Bicycling
4	Martial Arts	Volleyball	Volleyball	Fishing	Fishing	Swimming for Fitness	Camping	Birdwatching/ Wildlife Viewing
5	Basketball	Running/ Jogging	Kayaking	Kayaking	Hiking	Hiking	Hiking	Working Out with Machines
6	Bicycling	Basketball	Canoeing	Volleyball	Working Out with Weights	Working Out with Weights	Working Out with Machines	Hiking
7	Volleyball	Shooting	Shooting	Canoeing	Working Out with Machines	Canoeing	Working Out with Weights	Camping
8	Swimming for Fitness	Working Out with Machines	Swimming for Fitness	Backpacking	Volleyball	Kayaking	Birdwatching/ Wildlife Viewing	Working Out with Weights
9	Swimming on a Team	Swimming for Fitness	Hiking	Working Out with Weights	Backpacking	Working Out with Machines	Canoeing	Fitness Classes
10	Running/ Jogging	Hiking	Bicycling	Hiking	Martial Arts	Backpacking	Shooting	Shooting

SOURCE: 2019 Physical Activity Council Participation Report

The Physical Activity Council (PAC) is a collaboration between eight of the major trade associations in US sports, fitness and leisure industries. The PAC produces an annual report that tracks participation in 122 different sports, fitness and recreation activities nationwide and identifies key trends. The table above provides information on the top ten activities by age group that non-participants would be interested in trying.

Trail Town Program

The Trail Town Program was started in 2007 by The Progress Fund to study the economic impact that bike trail tourism has in communities along the Great Allegheny Passage (GAP). The GAP is a 150-mile multi-use trail between Pittsburgh, PA and Cumberland, MD. As a result, the Trail Town Program has developed a guidebook to assess existing conditions, encourage revitalization by making connections to area trails and promote local tourism. The *Trail Town Guide* contains information on:

- Community assessment checklists
- Obtaining user counts
- Conducting trail user and business surveys
- Designing effective directional and wayfinding signage
- Establishing trail and town branding and identity
- Trail and town connections and basic amenities
- Ways to finance, market and develop a Trail Town

Towns near the Polly Ann Trail like Leonard, Lakeville, Oxford and Lake Orion could all benefit from participating in the Trail Town Program and completing the assessments.



Towns like the Village of Oxford can use the Polly Ann Trail to leverage local tourism.

Related Master Plans

The Polly Ann Trail is part of a much larger effort and plays a key role in the local, regional and statewide trail and open space networks. The most recent versions of the following master plans should also be consulted and used as a resource to help guide future policies and trailway improvements.

LOCAL

Each of the five member communities of the Polly Ann Trailway Management Council maintain a Parks and Recreation Master Plan and also a Community Master Plan. These locally driven documents are typically updated every five-years and provide a comprehensive overview of current and future land use, demographics, public perceptions and long-term community vision.

COUNTY

The *Oakland County Trails Master Plan* was first developed in 2008 to provide a framework for creating a connected system of greenways and trails through out the county. The vision for the resulting non-motorized network is to serve a diverse range of users while providing safe and well-maintained linkages to important natural, cultural, and civic destinations and other points of interest within and outside of the county. A copy of the plan can be found at: www.oakgov.com/advantageoakland/planning/Pages/trails-pathways.aspx.

REGION

In 2020, SEMCOG adopted the *Bicycle and Pedestrian Mobility Plan for Southeast Michigan*, which is an update to the 2014 version of the document. The updated plan recognizes the shifting trends in mobility needs and provides guidance on infrastructure, emerging technologies and improving comfort levels for walking and biking in Southeast Michigan. The key concepts that were identified to strengthen regional policies include connectivity, equitable access, safety, healthy lifestyles and sustainability. It should be noted that the Polly Ann Trail was identified as an existing shared-use path that is a part of the Regional Trail Network. A copy of the plan can be found at: semcog.org/bicycle-and-pedestrian-mobility.

STATE

The Michigan Department of Natural Resources is in the process of updating the 2013 *Statewide Trails Plan* and it is anticipated to be complete in 2021. A highlight for the plan is to maintain the state's reputation as being known as "The Trails State" by focusing on the following topic areas: connectivity, outdoor recreation, health and wellness, transportation, sustainability and creating diverse trail experiences. Updates for the new version of the plan can be found at: michigantrailsplan.org.

S.C.O.R.P.

The 2018-2022 Michigan Statewide Comprehensive Outdoor Recreation Plan (SCORP) was also considered before creating goals and objectives for the Polly Ann Trail. The SCORP identified an overall goal to "Protect and manage Michigan's diverse and abundant natural and cultural assets to provide relevant, quality experiences that meet the fun, relaxation, and health needs of Michigan's residents and visitors and support economic prosperity."

The following objectives were identified in the SCORP to meet that overarching goal:

- Foster Stewardship and Conservation
- Improve Collaboration
- Raise Awareness
- Improve Recreational Access
- Provide Quality Experiences
- Enhance Health Benefits
- Enhance Prosperity





Action Program

Taking the public input, demographics, data and feedback into account, this section identifies goals and objectives for the plan and also converts them into specific action items. Each action item includes a description and estimated time frame for completion.

Goals and objectives were developed to assist in providing direction to the local communities, Polly Ann Trailway Management Council and the Trail Manager. Goals are long-term ideals or end products that are desired to meet the needs of all trail users. Objectives have been developed for each goal to outline more specific actions that will assist in meeting the goal. The goals and objectives are intended to be as important as the action item priorities. They are listed in no particular order of importance or priority.

This chapter of the 5-Year Trailway Master Plan should be reviewed on a regular basis to account for a shift in priorities, updates to funding programs and the ever changing cost of materials, labor and property acquisition.



Trail user out for a morning bike ride near Scripps Road.

GOAL #1: MAINTENANCE + OPERATIONS

Continue to make improvements to the operational efficiencies and maintain the overall quality of the trailway and surrounding natural environment.

Objective	Action Item	Short Term (0-2 years)	Medium Term (3-5 years)	Long Term (5+ years)	Ongoing
MAINTENANCE + OPERATIONS					
OBJECTIVE 1.1 Enhance the overall quality, safety and accessibility of trail amenities.	1. Establish an ad-hoc Barrier-Free Evaluation Committee to review and prioritize existing trail infrastructure projects and future renovation projects, events and programming.				■
	2. Develop a trailway management plan to define maintenance schedules, policies, procedures, incident reporting and inspection forms for the trailway and trailheads.	■			
	3. Incorporate Universal Design Principals and sustainable design practices into site plans and future development projects that will improve access and overall longevity of infrastructure, signage and related amenities.				■
OBJECTIVE 1.2 Provide adequate staff, funding and resources for trail maintenance.	1. Conduct an inventory of existing and future maintenance equipment needed to safely operate the trail.	■			
	2. Conduct preliminary engineering, provide construction cost estimates and identify phasing of improvements for the following: improve the trailway surface, make necessary road crossing upgrades, install required regulatory signage, improve access at trailheads and install additional wayfinding signage.	■			
	3. Develop a schedule and conduct inspections by qualified personnel on bridges, culverts, traffic control devices, etc.	■			
	4. Prioritize trail improvement projects.	■			
	5. Install a storage facility for trail maintenance equipment.	■			
	6. Conduct an inventory and analysis of member community municipal ordinances and PATMC Policies related to the trail to ensure consistency and overall effectiveness.		■		
OBJECTIVE 1.3 Maintain and improve existing green infrastructure, wetlands, mature trees and wildlife habitat.	1. Partner with Oakland County CISMA to create an invasive species management plan.	■			
	2. Work with adjacent land owners and volunteer groups to create an Invasive Species “Strike Team” to provide appropriate invasive control measures at specific locations.				■
	3. Develop a vegetation management schedule with a focus on trees and native landscaping to control overhead vegetation and preserve trail shoulder/side slopes and ditches.		■		

GOAL #2 PARTNERSHIPS + FUNDING

Seek a variety of funding opportunities that demonstrate fiscal responsibility and enhance the Polly Ann Trail, related amenities and facilities, expand programs, hold new events and engage civic groups to meet unmet needs in the area.

Objective	Action Item	Short Term (0-2 years)	Medium Term (3-5 years)	Long Term (5+ years)	Ongoing
PARTNERSHIPS + FUNDING					
OBJECTIVE 2.1 Work with partners to create programming and campaigns that encourage active and healthy lifestyles regardless of age or ability.	1. Work with the Paint Creek Trailways Commission, Friends of the Polly Ann Trail of Lapeer County and local municipalities to develop joint projects, hold events and support the trail resurfacing in Lapeer County to Dryden.				■
	2. Foster relationships with Public and Private schools to seek opportunities for safe routes to school programs.		■		
	3. Coordinate with the Arts Community to determine appropriate locations and install outdoor public art along the trail.		■		
OBJECTIVE 2.2 Identify opportunities to share facilities and enhance relationships with other recreational providers, volunteers, businesses and civic groups.	1. Engage with Oakland County Parks and the DNR to explore opportunities to provide services and/or joint programming in nearby Local, County and State Parks.	■			
	2. Partner with NOTA to provide transportation to/from special events on the trail.		■		
	3. Explore the feasibility to create a bike share program and locate stations at key destinations around the member communities.		■		
	4. Use portable counters and keep a record of daily usage at key locations along the trail and at trailheads.	■			
	5. Work with local health care providers, running shops and bike shops to sponsor regular meet-ups on the trail.	■			
	6. Coordinate efforts with first responders, Michigan Mountain Bike Patrol and area health care providers to partner on safe trails.	■			
OBJECTIVE 2.3 Leverage funding through local, state, regional and national grants, private foundations and other funders/investors.	1. Explore opportunities for public-private partnerships to assist with trail improvement projects.		■		
	2. Seek funding and grant opportunities to leverage local funds to develop, maintain and improve the trailway.				■
	3. Establish a Maintenance Endowment Fund.			■	

GOAL #3 AWARENESS + COMMUNICATIONS

Address the needs for creating a line of communication and outreach with community members that will increase awareness of the Polly Ann Trail, programs and volunteer opportunities.

Objective	Action Item	Short Term (0-2 years)	Medium Term (3-5 years)	Long Term (5+ years)	Ongoing
AWARENESS + COMMUNICATIONS					
<p>OBJECTIVE 3.1 Create communications pieces to promote the trail, programs, and special features to build awareness among the communities.</p>	<p>1. Develop social media and website content to promote a Calendar of Events for meet-ups, special events and programs.</p>				■
	<p>2. Develop a “Ride Right” trail etiquette campaign to reduce user conflict, educate trail users about how to interact with horses on the trail, encourage cleaning up after pets/horses and respect everyone using the Polly Ann Trail.</p>	■			
	<p>3. Develop safety materials for the website and public service announcements for ONTV about safely crossing roadways and using traffic control devices.</p>	■			
	<p>4. Establish a “Friends of Polly Ann Trail” group and determine roles, responsibilities and operating structure.</p>	■			
	<p>5. Develop signage and interpretive exhibits for the following: Historic and culturally significant locations, people and events; Trail etiquette; Road crossing safety procedures; Natural resources and invasive species awareness; Educational signage to discourage feeding wildlife (Prickles the Swan/Angel Wing Syndrome); and Wayfinding signage and road names at all trail/roadway intersections.</p>				■
	<p>6. Update web mapping services (such as Bing and Google Maps) to include trailhead locations, available amenities, photos and hours of operation.</p>				■
<p>OBJECTIVE 3.2 Develop a consistent brand and identity.</p>	<p>1. Update trail logo.</p>		■		
	<p>2. Update signage, website and map brochure to include the Iron Belle Trail and Pure Michigan Trail logos.</p>		■		
	<p>3. Create a signage, amenity and wayfinding manual to ensure proper location, sign type, consistent graphics and messaging.</p>		■		

GOAL #4 CONNECTIVITY + ACCESSIBILITY

Provide trail users with safe, convenient access and design future improvements to be inclusive and accessible and respond to the needs and interests of the surrounding communities.

Objective	Action Item	Short Term (0-2 years)	Medium Term (3-5 years)	Long Term (5+ years)	Ongoing
CONNECTIVITY + ACCESSIBILITY					
<p>OBJECTIVE 4.1</p> <p>Improve connections between the trail and parks, schools, civic buildings, neighborhoods and commercial areas.</p>	<p>1. Improve trail surface in areas that do not meet current state and federal guidelines to enhance safety, accessibility and usage on the trail.</p>				■
	<p>2. Construct access paths from the trail to all amenities, map kiosks, interpretive displays, trailheads, etc.</p>				■
	<p>3. Create a 31-Mile Loop Trail and link the Polly Ann Trail with the Clinton River Trail and Paint Creek Trail.</p>			■	
	<p>4. Improve the connection to Downtown Oxford from the Larry Obrecht Bridge.</p>		■		
	<p>5. Link the Polly Ann Trail to the soccer fields and Wildwood Amphitheater at Orion Civic Center Park.</p>		■		
	<p>6. Extend the Polly Ann Trail between Baldwin Road and Joslyn Road using the ITC transmission corridor.</p>		■		
	<p>7. Support the trail resurfacing project in Lapeer County from Bordman Road to the Village of Dryden.</p>			■	
	<p>8. Conduct a boundary survey of the Polly Ann Trail property and adjacent parking lot parcels. Identify and resolve any encroachment issues.</p>			■	
	<p>9. Participate in SEMCOG's Southeast Michigan Trails Condition assessment and asset management program.</p>	■			

Objective	Action Item	Short Term (0-2 years)	Medium Term (3-5 years)	Long Term (5+ years)	Ongoing
<p>OBJECTIVE 4.2</p> <p>Expand opportunities to enhance the overall trail user experience.</p>	1. Work with Orion Township to utilize Camp Agawam for overnight camping/lodging and accommodations.	■			
	2. Partner with the Village of Leonard and determine and implement desired amenities at the Leonard Mill.	■			
	3. Encourage and facilitate discussions with member communities to ensure existing and proposed work within public rights-of-way meets the intention of the Complete Streets movement.				■
	4. Install solar USB charging stations at trailheads.		■		
	5. Offer variety of barrier free and age friendly spaces (playground, gardens, adult fitness stations, etc.).		■		
	6. Identify locations where additional parking, drinking fountains and restrooms/portable restrooms can be added.	■			
	7. Participate in the Trail Town Program and complete assessments.	■			
	8. Install half-mile markers along the trail for increased locational awareness especially for pedestrians.	■			
	9. Create and post site addresses for trailheads and provide information to first responders.	■			

Potential Funding Sources

MICHIGAN NATURAL RESOURCES TRUST FUND (MNRTF)

Funding for the MNRTF is provided by revenue derived from royalties on the sale and lease of state-owned oil, gas and mineral rights and is used for a variety of outdoor recreational improvements including land acquisition. Funding varies from year to year and has been around \$25 million statewide each year over the past three years. Development projects range from \$15,000 to \$300,000 and there are no set limits on acquisition grants. Trust fund grants require a minimum of a 25% match a current parks and recreation master plan. Grant applications are due on April 1st

DNR RECREATION PASSPORT GRANT PROGRAM (RP)

The recreation passport program is funded by elective vehicle registration fees and permits. The fund is used for the development of local public recreation facilities, including improvements to non-motorized trails. Grant amounts range from \$7,500 to \$45,000 and require a minimum of a 25% match and current parks and recreation master plan or capital improvement plan. Statewide funding has been averaging about \$1.3 million each year. Grant applications are due on April 1st

LAND AND WATER CONSERVATION FUND (LWCF)

The LWCF is actually a federal program administered by the DNR, but is typically viewed as a part of the three key state recreation funds. LWCF grants range between \$30,000 and \$300,000 for development projects. LWCF grants typically award \$1.2 million each year and require a 50% match.

RALPH C. WILSON, JR FOUNDATION (RCWJF)

The RCWJF is a private philanthropic foundation that focuses on investments that improve the quality of life for people in four key areas: Children and Youth, Young Adults and Working Families, Caregivers and Livable Communities. The RCWJF concentrates its giving within Southeast Michigan and Western New York. Southeast Michigan is defined as Wayne, Oakland, Macomb, Monroe, Washtenaw, St. Clair and Livingston counties.

DTE ENERGY FOUNDATION TREE PLANTING GRANTS

These funds are geared toward increasing the number of properly planted, established and maintained trees within the service territory of DTE Energy and located on public land or land open to the public. Statewide, the typical annual funding amount available is \$70,000 and grant amounts are up to \$3,000.

PEOPLE FOR BIKES

The People For Bikes Community Grant Program provides funding for important and influential projects that leverage federal funding and build momentum for bicycling in communities across the U.S. These projects include bike paths and rail trails, as well as mountain bike trails, bike parks, BMX facilities and large-scale bicycle advocacy initiatives. Grants up to \$10,000 will be considered and matching funds are highly encouraged.

CLEAN MICHIGAN INITIATIVE (CMI)

The CMI provides funding to implement physical improvements identified in approved watershed management plans that are intended to restore impaired waters and protect high quality waters. Practices must address specific sources of nonpoint source pollution identified by Michigan's Nonpoint Source Program Plan. Physical improvements are structural and vegetative best management practices. Approximately \$1-\$2 million has been available most funding rounds. There is no maximum for proposals submitted. The minimum project amount is \$25,000 and requires a minimum 25% match.

RECREATIONAL TRAILS PROGRAM (RTP)

The Recreational Trails Program/Recreation Improvement Fund is administered by the DNR for trails on State land or linked to a trail on State land. The DNR division must always be the applicant, but can be developed as a joint application with a local unit of government. Applications are typically due in June of each year. Additional information can be found on the DNR-Grants website.

TRANSPORTATION ALTERNATIVES PROGRAM (TAP)

In Michigan, most pedestrian and bicycle improvements have been traditionally funded through the Transportation Alternatives Program, or Transportation Enhancements as they were known under the previous federal transportation bills. Southeast Michigan Council of Governments (SEMCOG) and Michigan Department of Transportation (MDOT) have set allocations of funding, however they use the same application process, coordinate on funding and sometimes jointly fund projects.

CONGESTION MITIGATION AND AIR QUALITY (CMAQ)

In Michigan, most CMAQ funds have traditionally gone to traffic signal optimization projects due to the way projects are currently evaluated in the state. However, pedestrian and bicycle projects that are not exclusively recreational are specifically mentioned as typically eligible along with bike lanes on existing streets. If there is a safety component of the proposed project this allows a 100 percent federal share of the project. Also, construction engineering costs of up to 15% of the construction costs may be considered. The call for local CMAQ projects corresponds to MDOT and SEMCOG's Transportation Improvement Program (TIP) development schedule. This funding source will require substantial work with the Road Commission for Oakland County (RCOC), SEMCOG and MDOT.

PUBLIC-PRIVATE PARTNERSHIPS (P3)

P3 is any partnership between a government agency and private-sector company that can spark reinvestment in linear parks.

SAFE ROUTES TO SCHOOL (SRTS)

In Michigan, the Safe Routes to School program is administered by MDOT in collaboration with the Michigan Fitness Foundation. Total infrastructure grant amounts vary greatly each year, but tend to average a little over \$4 million a year since 2008. The SRTS program uses the same application process as the Transportation Alternatives Program and they are accepted on a rolling basis. There are multiple award rounds made each year. Schools or school districts seeking funding are required to develop a safe routes to school plan, which is a fairly involved process.

COMMUNITY DEVELOPMENT BLOCK GRANTS (CDBG)

CDBG grants originate with the Federal Department of Housing and Urban Development (HUD) and are administered in Oakland County through Oakland County's Economic Development & Community Affairs Division. The program targets activities that benefit low and moderate income individuals.

DEDICATED MILLAGE

Local municipalities can levy a dedicated tax for recreation and pathway purposes. Because the levying of a new or increased millage typically requires a popular vote, a community marketing campaign is often necessary to demonstrate the benefits to the community.

PRIVATE DONATIONS

Donations can be obtained from local citizens, businesses, philanthropic foundations and other groups given in the form of cash donations, material donations, technical services, advertising, etc.

PATRONICITY

Patronicity has partnered with the Michigan Economic Development Corporation (MEDC) to create the Public Spaces Community Places initiative. This collaborative effort allows municipalities and non-profits to submit community-based projects and use crowdfunding to leverage funds. If the campaign is successful in raising funds, the project will be backed with a matching grant from MEDC of up to \$50,000.

KABOOM!

KaBOOM! is a national non-profit dedicated to bringing balanced and active play into the daily lives of all kids, particularly those growing up in poverty in America.

SPECIAL ASSESSMENT DISTRICT

A Special Assessment District can be created by local communities and requires an official petition, with estimated project costs, to be signed by the majority of property owners in the proposed Special Assessment District. Annual payments are collected in the tax bill from residents within the Special Assessment District. The property owners benefit from reduced project costs and the lower interest rates that the local government can obtain.

RALPH C. WILSON JR. TRAILS MAINTENANCE FUND

The Ralph C. Wilson Jr. Trails Maintenance Fund is a \$10 million endowment that was created to provide funding support to already developed trails and greenways in Southeast Michigan. Grant amounts range from \$50,000 to \$400,000 and the grant program is administered by the Community Foundation for Southeast Michigan.



- A: Polly Ann Trailway Management Council Interlocal Agreement
- B: Polly Ann Trailway Management Council Bylaws
- C: History
- D: Summary of Events + Accomplishments
- E: Online Public User Survey Results
- F: Easements + Agreements
- G: Draft Plan Availability and Public Hearing Notice
- H: Public Hearing Sign-In Sheet
 - I: Public Hearing Minutes
- J: Order of Adoption
- K: Copy of Transmittal Letter to Oakland County
- L: Copy of Transmittal Letter to SEMCOG
- M: Community Park & Recreation Plan Certification Checklist

**INTERLOCAL AGREEMENT
TOWNSHIPS OF ORION, OXFORD, ADDISON,
VILLAGES OF OXFORD AND LEONARD
AGREEMENT WITH THE POLLY ANN TRAILWAY MANAGEMENT COUNCIL, INC.**

THIS INTERLOCAL AGREEMENT (the "Agreement") is entered into pursuant to the Urban Cooperation Act of 1967, 1967 PA 7, as amended ("Act 7"). MCL 124.501 et. seq. And Part 721 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended ("Act 451"), MCL 324.72101 et. seq., by and between the Townships of Orion, Oxford, and Addison; the Villages of Oxford and Leonard (the "Parties"), for the purpose of establishing and providing for the powers and duties of the POLLY ANN TRAILWAY MANAGEMENT COUNCIL, INC. (the "COUNCIL"). Each of the Parties is a "governmental agency", as that term is defined in Act 451, and a "public Agency", as that term is defined in Act 7, with the power to carry out the programs described in this Agreement. The Parties have each determined that the Parties will be able to provide the trailway programs described in this Agreement on a more cost effective basis if the Parties carry out such programs jointly.

SECTION 1: ESTABLISHMENT AND PURPOSE

There is hereby established a separate legal entity to be known as the Polly Ann Trailway Management Council (the "Council") for the purpose of administering this Agreement. The Council shall be a public body corporate having the powers functions and duties provided in this agreement, for the purpose of operating and maintaining that portion of 1 or more Michigan trailways located on state owned land pursuant to an agreement entered into under section 72105 of Act 451 of 1994, (MCL 324.72105) between the Michigan Department of Natural Resources (the "DNR") and the Council.

SECTION 2: MEMBERSHIP

MEMBER UNITS to the COUNCIL shall be those Parties who are signatories to this Agreement. The COUNCIL shall be considered an established public corporation when two local governments of the Parties named above have entered into this Agreement. Subsequent to the effective date of the COUNCIL, other local governments, whether or not named above, may become MEMBER UNITS by entering into this agreement. The COUNCIL may require, as a condition of membership, a fair share contribution agreement between the COUNCIL and any proposed MEMBER UNIT, if the COUNCIL determines that such agreement is necessary to provide fair allocation of costs among present and proposed MEMBER UNITS. All local governments who are signatories to this agreement shall have full MEMBER UNIT status in accordance with this agreement. This agreement and any agreement entered into or obligation incurred by any MEMBER UNIT in accordance with this agreement, shall be binding upon that MEMBER UNIT'S successor in interest, if any.

SECTION 3: GOVERNANCE

A. COUNCIL

1. The COUNCIL shall be composed of two (2) persons from each of the MEMBER UNIT townships (Addison Township, Charter Township of Orion, and Charter Township of Oxford), and one (1) one person from each of the MEMBER UNIT villages (Village of Leonard, and Village of Oxford) of which shall be a member of the MEMBER UNIT's governing body, or the Village Manager in the case of the Village of Leonard or Village of Oxford ; and one (1) non-voting citizen at large who shall be a resident of a MEMBER UNIT. The governing body of each MEMBER UNIT shall, by resolution, appoint its representative(s). The non-voting citizen at large shall be appointed by the duly appointed MEMBER UNIT council representatives.
2. At least once every two years, each MEMBER UNIT shall certify to the COUNCIL the persons appointed pursuant to Section 3, A, 1.
3. Councilpersons shall serve at the pleasure of their MEMBER UNIT and may be removed by resolution of their MEMBER UNIT governing board at any time with or without cause. Councilpersons who are members of a MEMBER UNIT governing board shall not serve beyond their term on the governing board, unless the other Councilperson from that MEMBER UNIT is then a member of that MEMBER UNIT'S governing board. The non-voting citizen at large shall serve a two (2) year term, commencing from the date of appointment.
4. Any vacancy on the COUNCIL arising for any reason shall be filled by appointment of the MEMBER UNIT governing board that made the original appointment, within forty-five (45) days of the vacancy, for the remainder of the unexpired term. A MEMBER UNIT shall certify to the COUNCIL persons appointed pursuant to this paragraph. A vacancy for any reason in the non-voting citizen at large position shall be filled by the COUNCIL within forty-five (45) days of the vacancy.
5. Each MEMBER UNIT governing board may also appoint alternate councilpersons who shall serve with full privileges and duties in the absence of the regular councilpersons.
6. The COUNCIL shall adopt Bylaws pursuant to the purpose and activities of this agreement and consistent with this Inter Local Agreement.

B. OFFICERS

1. The COUNCIL shall elect from its membership a Chairperson, Vice Chairperson, Secretary, Treasurer, and such other officers as it may deem appropriate, who shall serve terms of one (1) year commencing January 1st, except for the officers first elected who shall serve that fraction of the calendar year between COUNCIL selection and December 31st.
2. Officers shall serve at the pleasure of the COUNCIL and may be removed by resolution at any time.
3. Vacancies in any office shall be filled by COUNCIL election within thirty (30) days of the vacancy, for the remainder of the unexpired term.
4. The Chairperson shall preside at all meetings of the COUNCIL and shall have all privileges and duties of a councilperson. The Vice Chairperson shall preside at all meetings of the COUNCIL at which the Chairperson is absent. The Secretary shall keep or cause to be made all non-financial reports, records and minutes required by this agreement of applicable law and shall be charged with assuring compliance with the Michigan Open Meetings Act and the Michigan Freedom of Information Act. The Treasurer shall have custody of all COUNCIL funds which shall be deposited, invested, and/or disbursed by the Treasurer as directed by the COUNCIL. The Treasurer shall be charged with assuring complete financial records and reports as required by this agreement or applicable law or contract provisions.

SECTION 4: MEETINGS

A. SCHEDULE/CALL OF MEETINGS

1. The COUNCIL shall meet at least quarterly and shall annually establish a regular meeting schedule which shall be posted at the offices of the MEMBER UNIT governing boards in similar form and within similar times as required by law for governmental meeting schedules.
2. Special meetings of the COUNCIL may be called by the Chairperson, or in the absence of the Chairperson, by the Vice Chairperson.

B. NOTICE

Each councilperson shall receive five (5) days written notice of all regular meetings. All notices of all meetings shall also be posted as required by the Michigan Open Meetings Act.

C. VOTING

A majority vote of the COUNCIL shall be necessary to take any official action at a regular or special meeting, provided that only those items on the agenda may be acted upon, and provided that only bills which represent budgeted expenses may be approved. A majority of the COUNCIL, appointed and serving, shall constitute a quorum in such cases.

Bills which represent expenses not previously included in the budget may only be approved by a quorum including at least one member of each governmental unit.

D. MINUTES

Complete written minutes of all COUNCIL meetings shall be kept in compliance with applicable provisions of the Michigan Open Meetings Act. Copies of minutes shall be prepared within the time period established by the Open Meetings Act and sent to all councilpersons and the chairpersons of MEMBER UNIT governing boards as soon as reasonably possible following their preparation.

E. RULES

Roberts Rules of Order, as last revised, when not in conflict with this agreement or written standing rules the COUNCIL may adopt, shall serve as the parliamentary authority for all COUNCIL meetings.

SECTION 5: POWERS

A. GENERAL POWERS

The COUNCIL shall have the following powers, authority and obligations:

1. Purchase, lease, receive, acquire, hold title in, trade, sell, lease or rent to others, dispose of, divide, distribute, own or exercise right of dominion over, all or part of any land, and any improvements thereon, within the railroad right of way described in Appendix A which is hereby incorporated and made part of this agreement. The COUNCIL may exercise the aforesaid powers over other land only upon consent of the governing board of the MEMBER UNIT in whose jurisdiction such land lies. The disposition of land acquired with aid from state or federal funds shall have the approval of the state or federal agency involved, if required by the agency. All property, real or personal, of the COUNCIL shall be used solely for the purposes stated in this agreement.

2. Improve, build, maintain and operate public trails, access sites and appropriate structures on COUNCIL land.

3. Contract or cooperate with other governmental units, public agencies, or private parties, as-appropriate, to carry out COUNCIL functions or fulfill COUNCIL obligations.
4. Contract a director and such other personnel as it may determine necessary who shall serve at the pleasure of the COUNCIL subject to applicable law.
5. Accept funds, voluntary work, or other assistance to carry out COUNCIL functions or obligations, from any source, public or private, including, but not limited to, to local governmental funding of specific projects, state or federal grants, and private donations. A complete record of all funds received from any source shall be maintained and made part of the annual financial report.
6. Establish policies or rules governing use of COUNCIL land or facilities not inconsistent with state or local law.
7. Recommend local ordinance provisions to MEMBER UNITS, as necessary to provide for the safety of the public utilizing DNR and/or COUNCIL land or facilities.
8. Make claims for federal or state aid payable to the individual or several MEMBER UNITS or the COUNCIL as may be available and appropriate to carry out COUNCIL functions.

B. LIABILITY COVERAGE

The COUNCIL shall purchase public liability insurance covering any cause of action, claim, damage, accident, injury or liability that may arise as a result of the ownership, construction, maintenance or operation of the land, public trails, access sites or other facilities of the COUNCIL. The COUNCIL purchasing such insurance shall name the Michigan Department of Natural Resources (DNR) and the MEMBER UNITS as additionally named insureds.

C. REPORTS

The COUNCIL shall, at least annually, make a full and complete report of all of its activities to the governing boards of all MEMBER UNITS.

D. LIMITATIONS

The COUNCIL shall have no power or authority to:

1. Levy any tax in its own name or, except as provided in MCL 124.507(4), Issue any bonds in its own name.
2. Indebt any MEMBER UNIT in any way except as provided in this agreement.

3. Condemn any land for any purpose.

SECTION 6: FINANCES

A. FISCAL YEAR

The fiscal year of the COUNCIL shall be from January 1st to December 31st.

B. OPERATIONAL AND PROJECT BUDGET

The COUNCIL shall each year develop an operational budget which shall be limited to meeting, postage, document or accounting costs, and similar basic costs. This budget shall include personnel, engineering, legal, land purchase or lease, or any development or maintenance costs incurred or to be incurred by the COUNCIL.

C. COUNCILPERSON REIMBURSEMENT

Each councilperson shall serve with no compensation from the COUNCIL for COUNCIL meetings actually attended.

D. FINANCIAL AUDITS/REPORTS

The Treasurer shall make or cause to be made a full and complete financial report to MEMBER UNITS of all the COUNCIL'S financial transactions and affairs at the end of each financial year. Said report may include a complete audit by a certified public accountant. State and federal audit requirements shall be fully met as applicable. MEMBER UNITS shall have the right, at their expense, to conduct such additional audits as they deem necessary or appropriate.

SECTION 7: TERMINATION/DISSOLUTION

A. MEMBER UNIT TERMINATION

A MEMBER UNIT may terminate its membership only: 1) upon ninety (90) days written notice to the COUNCIL and termination shall be effective only upon the elapse of the ninety (90) days written notice to the COUNCIL and termination shall be effective only upon the elapse of the sixty (60) days. If a MEMBER UNIT terminates its membership, all COUNCIL MEMBER UNITS terminating its membership shall remain liable for all obligations incurred by it pursuant to this agreement and prior to actual termination. A MEMBER UNIT terminating its membership under subsection 2 shall remain liable for all obligations incurred by it pursuant to this agreement and prior to actual termination, but shall not be liable for financial obligations established by the COUNCIL'S new fiscal year budget request triggering the MEMBER UNIT'S termination.

B. COUNCIL DISSOLUTION

If all or all but one of the MEMBER UNITS terminates their membership, the COUNCIL shall be considered dissolved.

1. Upon dissolution, the trailways property and any improvements thereon located within the boundaries of each former MEMBER UNIT shall revert to ownership by that unit of the Government, upon such terms and conditions as are to be agreed upon by the Member Units. Each Unit of Government shall be responsible to uphold the following provisions:
 - A) The trailways property and the improvements thereon shall remain open for public recreational use in perpetuity;
 - B) No prohibitions, impediments or blockages shall be made to the free passage of the trailways of legitimate trail users;
 - C) The use of the trailways and improvements thereon shall remain subject to all applicable deed restrictions and all applicable state provisions imposed by law or contract.
2. After dissolution, if any former MEMBER UNIT fails to uphold any of the provisions named in Section 7 (B) (1) above, any of the other former MEMBER UNITS shall have cause to enforce compliance with said provision(s), provided however that failure to seek enforcement of any provision shall not constitute a waiver.

SECTION 8: AMENDMENTS

This agreement may be amended in whole or in any part by the written agreement of the governing boards of all MEMBER UNITS.

SECTION 9: STATE APPROVAL

As soon as reasonably practicable after the effective date of this agreement, this agreement shall be officially submitted to the Office of the Governor for approval pursuant to the Urban Cooperation Act of 1967.

SECTION 10: APPLICABLE LAWS

The COUNCIL shall in all activities fully comply with applicable local, state and federal laws and regulations and with applicable grant conditions or contract provisions.

SECTION 11: EFFECTIVE DATE

This agreement shall be in full force and effect and the COUNCIL shall be considered in effect as an operating public corporation as provided in Section 2 above, which date shall be noted as the second date in time indicated below.

IN WITNESS WHEREOF, the authorized representatives of the MEMBER UNITS have signed the agreement on the dates indicated below.

EFFECTIVE DATE: 3-17-2020 BY: [Signature]
Supervisor, Addison Township

DATE: 3-17-2020 BY: [Signature]
Clerk, Addison Township

EFFECTIVE DATE: 7/22/20 BY: [Signature]
Supervisor, Orion Township

DATE: 7/22/2020 BY: [Signature]
Clerk, Orion Township

EFFECTIVE DATE: 3-17-2020 BY: [Signature]
Supervisor, Oxford Township

DATE: 3/17/2020 BY: [Signature]
Clerk, Oxford Township

EFFECTIVE DATE: 7/16/2020 BY: [Signature]
President, Oxford Village

DATE: 7/15/2020 BY: [Signature]
Clerk, Oxford Village

EFFECTIVE DATE: 3/17/2020 BY: [Signature]
President, Leonard Village

DATE: 3/17/2020 BY: [Signature]
Clerk, Leonard Village

**BYLAWS
OF
POLLY ANN TRAILWAY MANAGEMENT COUNCIL, INC.**

ARTICLE I

Name

Section 1. Name of the Organization. The name of the Organization shall be the Polly Ann Trailway Management Council, Inc. (the “Organization”).

ARTICLE II

Purposes and Activities

Section 1. Purpose of the Organization.

A. The Organization is established for public and charitable purposes as described in Section 501 (C) (3) of the Internal Revenue Code (the Code); namely to develop and maintain a recreational trail in Oakland County, Michigan between Joslyn Road (south of Waldon Road) in Orion Township and Boardman Road in Addison Township, utilizing the abandoned G.T.W. railroad right-of-way, (the “Polly Ann Trail”).

B. To enter into any activity, do any and all acts consistent with and complementary to operating the Polly Ann Trail and in furtherance of the purposes set forth herein.

Section 2. Restrictions on Activities.

A. The Organization will at all times be conducted as an organization described in Section 501(c)(3) of the Code. The Organization will not carry on any activities which are not permitted to be carried on by (a) a corporation exempt from federal income tax under Section 501(c)(3) of the Code, (b) a corporation eligible to receive tax deductible contributions under Section 170(c) and Section 2055, Section 2522 or Section 2106 of the Code.

B. No part of the assets or net earnings of the Organization may inure to the benefit of or be distributable to its Council members, officers, or other private persons; provided, however, that the Organization is authorized and empowered to pay reasonable compensation for services rendered and to make payments and distributions in furtherance of its charitable purposes.

C. No substantial part of the activities of the Organization will be the carrying on of propaganda or otherwise attempting to influence legislation. The Organization will not participate or intervene in any political campaign on behalf of or in opposition to any candidate for public office and will not publish or distribute statements relating to political campaigns.

ARTICLE III

Council

Section 1. Governance. The property, business and affairs of the Organization will be managed by a governing council (the “Council”).

Section 2. Powers and Duties of the Council.

A. The Council will have all powers and duties as described in Section 5, subsection A of the Interlocal Agreement to Establish the Polly Ann Trailway Management Council, Inc. (the “Agreement”) by and among the Townships of Orion, Oxford and Addison and the Villages of Oxford and Leonard dated September 19, 1997, and the Agreement as amended dated March 17, 2020, which amended Agreement is attached hereto as Attachment A, subject to the limitations set forth in Section 5, Subsection D of the Agreement.

B. The Council may establish committees as the Council deems appropriate. The committees will have the authority as delegated to them by the Council.

Section 3. Number, Selection and Term of Office. The number, selection and term of office of Council members will be as described in Section 3, subsection A of the Agreement.

Section 4. Meetings. Council meetings will be held as provided in Section 4, subsection A of the Agreement.

Section 5. Special Meetings. Special meetings will be held as provided in Section 4, subsection A of the Agreement.

Section 6. Notice of Meetings. Notice of all regular meetings of the Council will be given as provided in Section 4, subsection B of the Agreement. Notice of a regular meeting need not state the purpose or purposes of the meeting nor the business to be transacted at the meeting. Written notice of all special meetings will be given not less than two days before the special meeting. Notice of a special meeting must state the purpose or purposes of the meeting.

Attendance of a Council member at a meeting constitutes a waiver of notice of the meeting, except where the Council member attends the meeting for the express purpose of objecting to the transaction of any business because the meeting was not lawfully called or convened.

Section 7. Conduct at Meetings. The meetings of the Council will be conducted as provided in Section 3, subsection B (4) of the Agreement.

Section 8. Quorum and Voting. The quorum and voting requirements of the Council will be as provided in Section 4, subsection C of the Agreement.

Section 9. Resignation, Removal and Vacancies. A Council member may resign by written notice to the Organization. The resignation will be effective upon its receipt by the Organization or a subsequent time as set forth in the notice of resignation. A Council member may be removed as provided in Section 3, subsection A of the Agreement. A Council member may also be removed, either with or without cause, by the affirmative vote of a majority of the Council members then in office.

If a vacancy has occurred among the members of the Council, the vacancy will be filled as provided in Section 3, subsection A of the Agreement.

ARTICLE IV

Officers

Section 1. Election, Appointment and Length of Service. The election or appointment of officers and the length of Service of the officers will be as provided in Section 3, subsection B of the Agreement.

Section 2. The Chairperson/President. The Chairperson of the Council will also be President of the Organization and will have general and active management of the activities of the Organization. The President will see that all orders and resolutions of the Council are carried into effect. The President will execute all authorized conveyances, contracts or other obligations in the name of the Organization except where required by law to be otherwise signed and executed and except where the signing and execution is expressly delegated by the Council members to some other person. The President will preside at meetings of the Council.

Section 3. The Vice Chairperson. The Vice Chairperson will, in the absence of the Chairperson, exercise all powers normally vested in the Chairperson and will perform any other duties prescribed by the Council or the Chairperson. In his or her absence, the Council members present at the meeting will designate another presiding officer.

Section 4. The Secretary. In addition to the duties set forth in Section 3, subsection B of the Agreement, the Secretary will attend all meetings of the Council and record the minutes of all proceedings in a book to be kept for that purpose. The Secretary will perform any other duties prescribed by the Council.

Section 5. The Treasurer. In addition to the duties set forth in Section 3, subsection B of the Agreement, the Treasurer will oversee the financial activities of the Organization. The Treasurer will perform all duties incident to the office of Treasurer and other administrative duties as may be prescribed by the Council. All books, papers, vouchers, money and other property of whatever kind belonging to the Organization which are in the Treasurer's possession or under his or her control will be returned to the Organization at the time of his or her death, resignation or removal from office.

Section 6. Term of Office. The term of office for all officers will be as provided in Section 3, subsection B of the Agreement.

An officer may resign by written notice to the Organization. The resignation will be effective upon its receipt by the Organization and acceptance by the Council, or at a subsequent time specified in the notice of the resignation and upon its acceptance by the Council.

ARTICLE V

Financial Procedures and Restrictions on Transactions

Section 1. Fiscal Year. The fiscal year will be as provided in Section 6, subsection A of the Agreement.

Section 2. Financial Audits/Reports. A financial report will be prepared at the end of each fiscal year as provided in Section 6, subsection C of the Agreement.

Section 3. Conflicts of Interest.

A. Disclosure. When a Council member or an officer is affiliated with and organization seeking to provide services or facilities to the Organization, or when a Council member or officer has any duality of interest or possible conflict of interest, real or apparent, such affiliation or conflict of interest should be disclosed to the Council and made a matter of record, either when the interest becomes a matter of Council action or as part of a periodic procedure to be established by the Council. An affiliation with an organization will be considered to exist when a Council member or officer or a member of his or her immediate family or a blood relative is an officer, director, trustee, partner, employee or agent of the organization, or has any other substantial interest or dealings with the organization.

B. Voting. Any Council member or officer having a duality of interest or possible conflict of interest on any matter should not vote or use his or her personal influence on the matter, and should not be counted in determining a quorum for the meeting at which the matter is voted upon, even though permitted by law. The Council should obtain and rely on appropriate comparability data, when appropriate. The minutes of the meeting should reflect that the disclosure was made, that the interested Council member abstained from voting, that his or her presence was not counted in determining a quorum, and that comparability data was considered.

C. Statement of Position. The foregoing requirements should not be construed to prevent a Council member or officer from stating his or her position on the matter under consideration, nor from answering questions of other Council members relating to the matter.

ARTICLE VI

Indemnification

Section 1. Indemnification. The Organization will, to the fullest extent now or hereafter permitted by law, indemnify any Councilperson or officer of the Corporation (and, to the extent provided in a resolution of the Council or by contract, may indemnify any volunteer, employee or agent of the Organization) who was or is a party to or threatened to be made a party to any threatened, pending, or completed action, suit or proceeding by reason of the fact that the person is or was a Councilperson, officer, volunteer, employee or agent of the Organization, or is or was serving at the request of the Organization as a director, trustee, officer, partner, volunteer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, whether for profit or not for profit, against expenses including attorneys' fees (which expenses may be paid by the Organization in advance of a final disposition of the action, suit or proceeding as provided by law), judgments, penalties, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with the action, suit or proceeding if the person acted (or refrained from acting) in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the Organization, and with respect to any criminal action or proceeding, if the person had no reasonable cause to believe his or her conduct was unlawful.

ARTICLE VII

Dissolution

Section 1. Dissolution. If all or all but one of the parties to the Agreement terminates their membership in the Organization, the Organization will be dissolved as Set forth in Section 7, subsection B of the Agreement; namely, the trailways property and any improvements thereon located within the boundaries of each former member unit shall revert to ownership by the Michigan Department of Natural Resources, upon Such terms and conditions as are to be agreed upon by the Council and the Department of Natural Resources. Any remaining assets will be distributed for public or charitable purposes described in Section 501 (C) (3) of the Code consistent with the purposes for which the Organization was established.

ARTICLE VIII

Amendments

Section 1. Amendment of Bylaws. The Bylaws may be amended by an action of the Council as provided for in Section 4, subsection C of the Agreement.

Appendix C: History

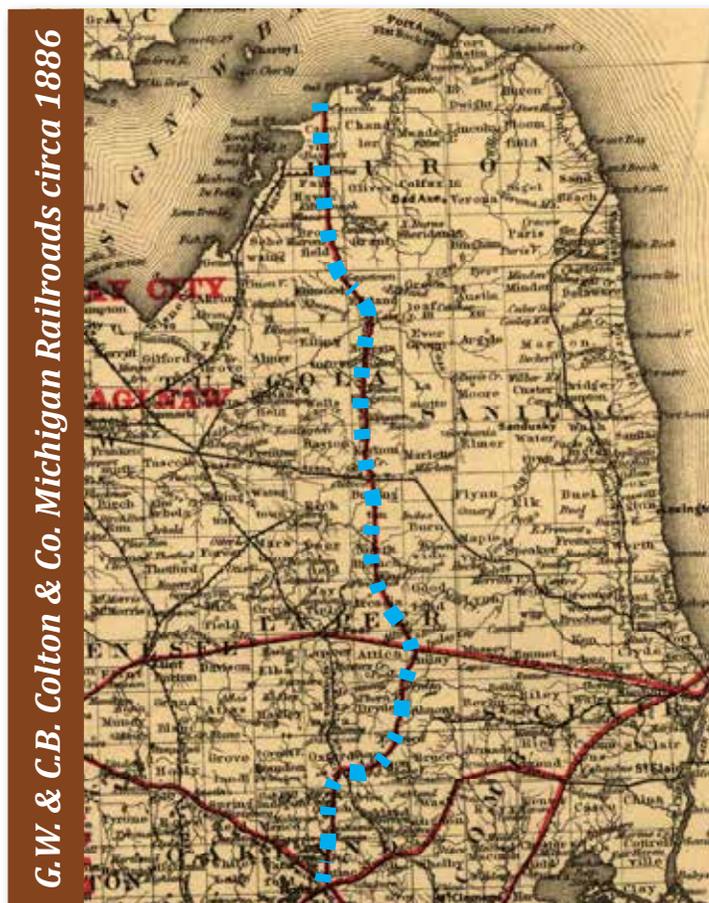
As with many rail lines, the ‘Polly Ann’ had its roots firmly planted in the heyday of railroading, which began at the completion of the Transcontinental Railroad in 1869. The ‘golden spike’ event caused a huge investment fad that lasted for two decades. Railroads were the future in transportation and a necessity to further the growth of a community. At that time, the majority of the roads were dirt and gravel, which meant carriages were often a rugged and dirty form of transportation. The supply of goods to merchants and all mail delivery were often delayed, sometimes for days on end.

A local doctor, John T. Stanton of Oxford, teamed up with a Toledo investor, James Ashley (who had the dubious honor of being fired by President Grant from the position of Governor of the Montana Territory), to build a rail line from the growing town of Pontiac up to the rich timberlands of the Michigan thumb area. The line was actually first incorporated in 1879, as the Pontiac, Oxford and Port Austin Railroad Company. The investors however, soon ran out of funding, so Dr. Stanton went to New York in search of more money. There, he found J.P. Hale, manufacturer of the commercial piano, who invested \$1.5 million.

In 1881, before construction began, a huge fire devastated the thumb area. One report said that the fire burned 2,000 square miles, killed 280 people and left 15,000 homeless. Newspapers of the time are quoted as saying “enough is already known to warrant the assertion that a

more terrible disaster never visited a community in a time of peace.” The idea of harvesting timber in the area literally went up in smoke. The positive aspect in all the devastation however was that the land was now cleared. People living in the area before the fire grumbled that there were just too many trees for farming. The fire opened up the land.

Since funds were available, the investors decided to plow ahead, though they changed the terminus point from Port Austin to Caseville. On October 8, 1883, the first passenger train departed Pontiac headed for Caseville. There is no mention of how many people were on-board, but great numbers and fanfare met the train at every stop along the route.



The line struggled and never became profitable. Hale died in 1883 and his lawyer, Hugh Porter later bought the line for \$600,000, a fraction of the original cost, to settle the estate. In 1889, Porter renamed the line, Pontiac, Oxford, & Northern, which was abbreviated as the P.O. & N. It is easy to see how the name 'Polly Ann' derived from these initials. One account had this to say, "It was dubbed the 'Polly Ann', sometimes affectionately, often because of its questionable service, schedule delays, heavy snows that would stall trains for days, and motive power breakdowns. Porter was not able to manage the line into profitability either and began to write himself large checks, so by the turn of the century, the line went into receivership. Grand Trunk Western (GTW), with only \$400,000 invested, finally took over the line in 1909.

Outside of Pontiac, the communities serviced were all so sparsely populated, passengers never reached sufficient numbers to support the line. The fertile farmland, known for its wheat, bean, and sugar beet crops contributed valuable tonnage to the railroad. It was said that there was always a free bag of beans to be had by the train's crew whenever they had to layover. The term 'out to beans' became synonymous with 'out to lunch'. Revenue continued to decline, so in 1932, service reduced to 'tri-weekly mixed', mixing passenger and freight service on the same train, three days a week. With all the freight and mail stops along the way, passengers were in for a long day aboard the Polly Ann rail line, a fact that continued to erode passenger service.

Oxford had the world's largest gravel mines, which were the source of carloads for the Grand Trunk Western. This regular assigned job was known as the 'mud run' during the 1930s and 1940s. The gravel was used for road construction and for the runways at nearby Selfridge Air Force Base. By the 1950s, the run became an extra, and was called the 'Gravel Extra'. A man assigned to the 'Gravel Extra' could count on a continuous 16-hour duty. Law prescribed 16 hours as the maximum duty time allowable.

The P. O. & N. picked up a new nickname, 'Poor, Old, & Neglected'. Mixed service was discontinued in 1955 when the line went freight only. By 1959, diesel was everywhere except the GTW Cass Subdivision of which the Polly Ann was a part. The 'poor old line' was the very last to receive new motive power. This was great for train bugs, as the line offered a final opportunity to witness and photograph steam engines that were long gone from most other areas. On March 27, 1960, steam was finally replaced with diesel. The last train to service the full length of the line was on February 9, 1984. Grand Trunk Western Railroad agreed to sell the railroad corridor to the State of Michigan Department of Natural Resources. A federal grant was awarded in 1993 and was matched by the DNR that same year providing more than \$728,000 to purchase the corridor from GTW.

The remains of the Polly Ann corridor lay quietly in various states of passive use until formal development began in 1997 via the Polly Ann Trailway Management Council. Preservation of the corridor is owed to the very hard work and foresight of dedicated local residents who envisioned the value this resource would provide to the increasingly densely populated area. Once 'Poor, Old, & Neglected', the Polly Ann Trail has been transformed into a precious local resource for recreation, physical and social connections, and green space linkages.

~Adapted from the writings of Larry Rumley, Janine Saputo, and Rex Halfpenny.~

Appendix D: Summary of Events + Accomplishments

1883	<ul style="list-style-type: none"> • First passenger train from Pontiac to Caseville departs on October 8
1881	<ul style="list-style-type: none"> • Paint Creek Trail Commission is formed (first non-motorized rail-trail in Michigan)
1984	<ul style="list-style-type: none"> • Last train runs to service the full length of the line on February 9
1986	<ul style="list-style-type: none"> • Rails to Trails Conservancy is formed
1988	<ul style="list-style-type: none"> • Michigan Chapter of the Rails to Trails Conservancy is formed
1991	<ul style="list-style-type: none"> • Pauline Blanka invites Rex & Mary Halfpenny, Chris & Tom Podsiadlik, and Sue Senyk to speak to Oakland County Commissioner Larry Obrecht at her kitchen table with the idea of a creating a trail on the P.O. & N. Railroad
1993	<ul style="list-style-type: none"> • Landowners along P.O. & N. Railroad oppose trail and file lawsuit
1995	<ul style="list-style-type: none"> • Addison Township Friends of the Polly Ann Trail pass out literature at the Leonard Strawberry Festival to gain support and raise the awareness on the benefits of the Polly Ann Trail • Construction begins on 1.9 miles of Polly Ann Trail in the Village of Oxford
1997	<ul style="list-style-type: none"> • Michigan Supreme Court declined to hear appeal from landowners along P.O. & N. Railroad • Oxford appoints Curtis Wright and Ron Davis to Polly Ann Trail Commission on July 23 • Michigan DNR MNRTF grants \$728,000 to purchase 12.2 miles of Grand Trunk Railroad property (Polly Ann Trail is owned by Michigan DNR) August 24 • Michigan DNR grants \$58,000 per year for the next three years to operate and manage the trail (Polly Ann Trail is managed by Polly Ann Trail Management Council) • Polly Ann Trail Management Council interlocal agreement is established between Orion Township, Addison Township, Oxford Township, Village of Oxford, and Village of Leonard on September 19

1998	<ul style="list-style-type: none">• First Polly Ann Trail Management Council meeting held in April• Polly Ann Trail Management Council members include: Curtis Wright, Tom Athans, Rex Halfpenny, Richard DiCea, Colette Dywasuk, Robert Koski, Ron Davis, Eugene Mallia, Jim Marleau, Pauline Blanka, and Ed Brakefield• Polly Ann Trail Management Council obtains 501(c)3 non-profit status• County Weekend & Weekday Alternative for Misdemeanants (WWAM) program joins Polly Ann Trail as a critical maintenance and development tool• Polly Ann Trail holds Grand Opening Event
1999	<ul style="list-style-type: none">• Polly Ann Trail receives \$250,000 grant from the DaimlerChrysler Corporation Fund• MDOT TEA-21 Grant is secured to resurface trail and construct pedestrian bridge over M-24• Eagle Scout Chris Schur of Addison Township makes mile markers for the trail• First Rural Pearl of a Ride (3, 12, or 42 mile routes) is held on July 10• Nancy Krupiarz, of the Michigan Chapter of the Rails-to-Trails Conservancy, awards Michigander Grant of \$3,000 to make Village of Leonard trailhead improvements
2001	<ul style="list-style-type: none">• Design and engineering begins for Polly Ann Trail development• Polly Ann Trail Management Council receives \$240,000 from the GreenWays Initiative of the Community Foundation of Southeast Michigan for the pedestrian bridge over M-24
2002	<ul style="list-style-type: none">• Equestrian ride raises \$2,150 for a horse corral, water troughs, fencing, and hitching posts at the Village of Leonard trailhead• Stan Aldridge donates 2.5 miles of abandoned railroad in Orion Township from Joslyn Rd. to Scripps Rd. to the Polly Ann Trail Management Council, valued at \$250,000• Polly Ann Trail Management Council members include: Eugene Mallia, Robert Koski, Jim Marleau, Pauline Blanka, Ed Brakefield, Renee Donovan, Gerald Dywasuk, Kallie Roesner, Mark Slown, and Frank Cobb
2003	<ul style="list-style-type: none">• 2nd Annual Pony Express Equestrian Ride occurs on the PAT

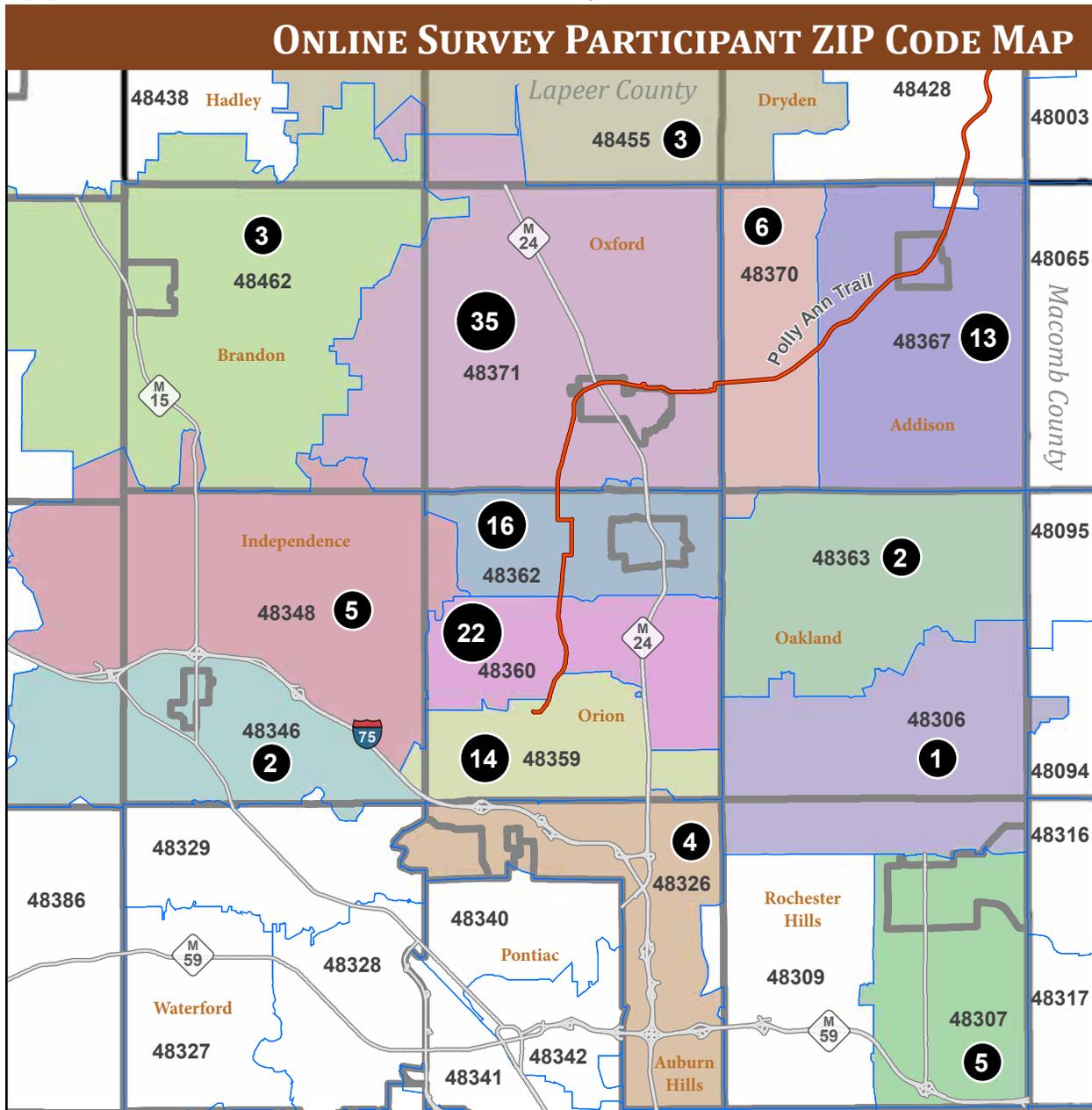
2005	<ul style="list-style-type: none"> • PAT communities approve design of trail development and improvements • Ground-breaking Ceremony for the surfacing of the Polly Ann Trail held on August 26 • Eagle Scout Max Hock builds eight map boxes and three donation poles for the trail
2006	<ul style="list-style-type: none"> • Addison Township opts out of the Polly Ann Trail Management Council due to budget constraints and horses not accommodated on portions of the trail in February • Spans on the pedestrian bridge over M-24 in Oxford are set in place in October
2007	<ul style="list-style-type: none"> • Dedication Ceremony at the pedestrian bridge over M-24 in Oxford held on August 4
2008	<ul style="list-style-type: none"> • Funding approved for the purchase of additional railroad property in Orion Township, removal of the railroad ties, earthwork, grading and surfacing of the trail with limestone. The project cost is \$420,661 including \$294,463 in federal Transportation Enhancement funds, \$51,198 from Orion Township, and \$75,000 in GreenWays Initiative funds from the Community Foundation of Southeast Michigan • Addison Township rejoins the Polly Ann Trail Management Council in September
2009	<ul style="list-style-type: none"> • DNR approves \$120,000 equestrian trail demonstration project
2010	<ul style="list-style-type: none"> • Village of Leonard receives \$22,500 from DNR MNRTF for the acquisition of the Leonard Mill
2011	<ul style="list-style-type: none"> • Polly Ann Trail Management Council receives \$500 Brooksie Way Mini Grant for the Rural Pearl of a Ride
2012	<ul style="list-style-type: none"> • A portion of the Polly Ann Trail is designated as the Governor’s Showcase Trail (now known as the Iron Belle Trail) from Detroit to Ironwood, MI
2013	<ul style="list-style-type: none"> • Oakland County Sheriff deputy, David Slazinski spends time on the Polly Ann Trail as a bike patrol
2014	<ul style="list-style-type: none"> • Zombie Fun Run held
2015	<ul style="list-style-type: none"> • Lake George Trailhead in Addison Township completed
2016	<ul style="list-style-type: none"> • Polly Ann Trail awarded Iron Belle Trail Mini-Grant to install wayfinding signs

2017	<ul style="list-style-type: none">• City Girls Farm hired to bring goats to the Polly Ann Trail for conservation grazing to reduce invasive plant species• Improvements made to the Clarkston Road Trailhead in Orion Township
2018	<ul style="list-style-type: none">• Bridge over M-24 in the Village of Oxford is formally named the Larry Obrecht Bridge• PATMC votes to allow class 1 e-bikes on the Polly Ann Trail• Sinkhole developed on Wood Trail Drive in Oxford Township
2019	<ul style="list-style-type: none">• Polly Ann Trail is designated as a Pure Michigan Trail• New mile markers are installed along the full length of the trail

Trail Managers

- Larry Obrecht Trail Manager from 1997-2001
- Amy Murray Trail Manager from January 2002 — June 2004
- Lois Golden Trail Manager from July 2004 — May 2006
- Amy Murray Trail Manager from June 2006 — November 2007
- Linda Gierak Trail Manager from December 2007 — May 2008
- Troy Farwell Trail Manager from June 2008 — December 2010
- Juliane Bagley Trail Manager from April 2011 — July 2013
- Patrick Ball Trail Manger from October 2013 — September 2016
- Linda Moran Trail Manager from October 2016 — Present

Appendix E: Online Public User Survey Results



Q. 1 WHAT ZIP CODE DO YOU CURRENTLY LIVE IN? (n = 158) # of responses

The information provided herewith has been compiled from recorded deeds, plats, tax maps, surveys and other public records. It is not a legally recorded map or survey and is not intended to be used as one. Users should consult the information sources mentioned above when questions arise.

ZIP Code	Responses						
48371	35	48085*	3	48042*	1	48308*	1
48360	22	48455	3	48047*	1	48320*	1
48362	16	48462	3	48065*	1	48423*	1
48359	14	48220*	2	48074*	1	48428*	1
48367	13	48346	2	48084*	1	48467*	1
48370	6	48363	2	48096*	1	48731*	1
48307	5	48372*	2	48178*	1	48760*	1
48348	5	48383*	2	48302*	1	49428*	1
48326	4	48446*	2	48306	1		

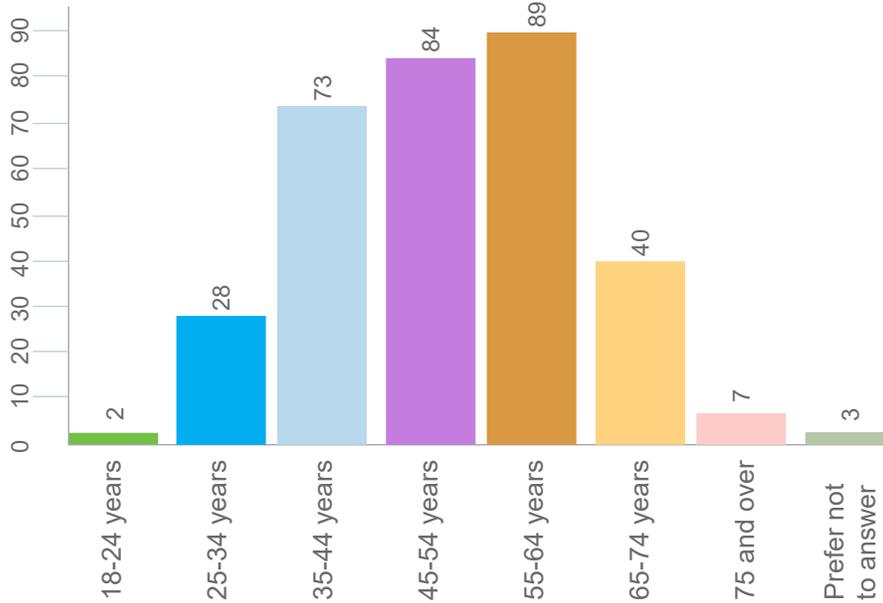
*not represented on map

NOTE: All the following responses were collected from the Online Public Survey and have not been edited for grammar or spelling and have been printed exactly as they were received.

Q. 2 HOW OLD ARE YOU?

(n = 326)

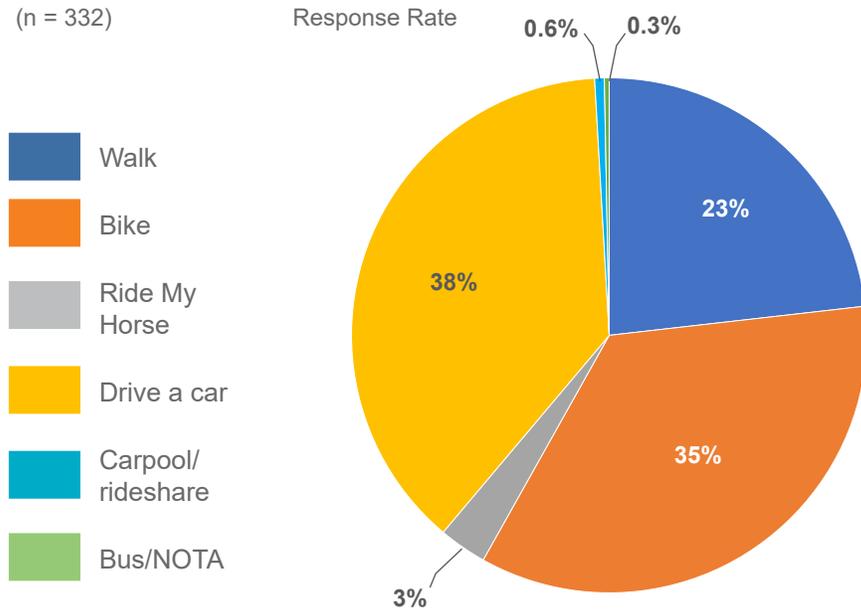
of responses



Q. 3 HOW DO YOU TYPICALLY GET TO THE TRAIL?

(n = 332)

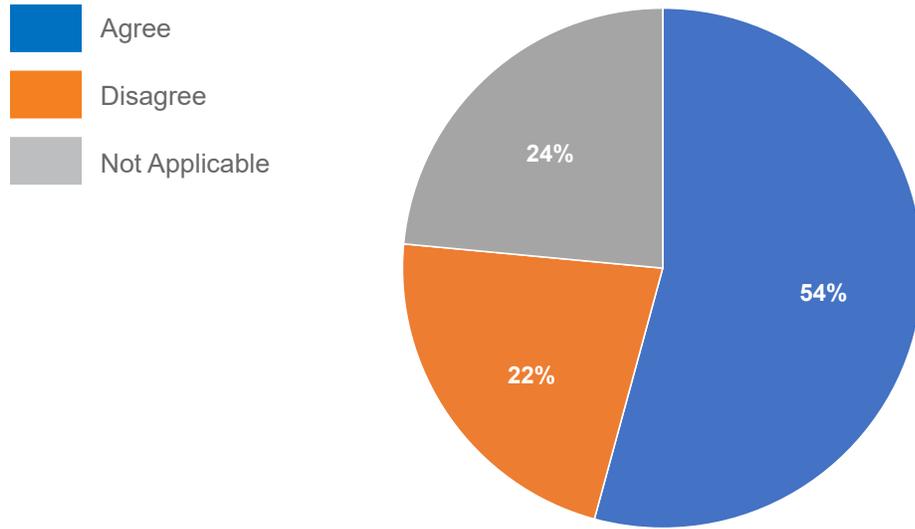
Response Rate



Q. 4 THERE IS ADEQUATE PARKING ALONG THE TRAIL.

(n = 319)

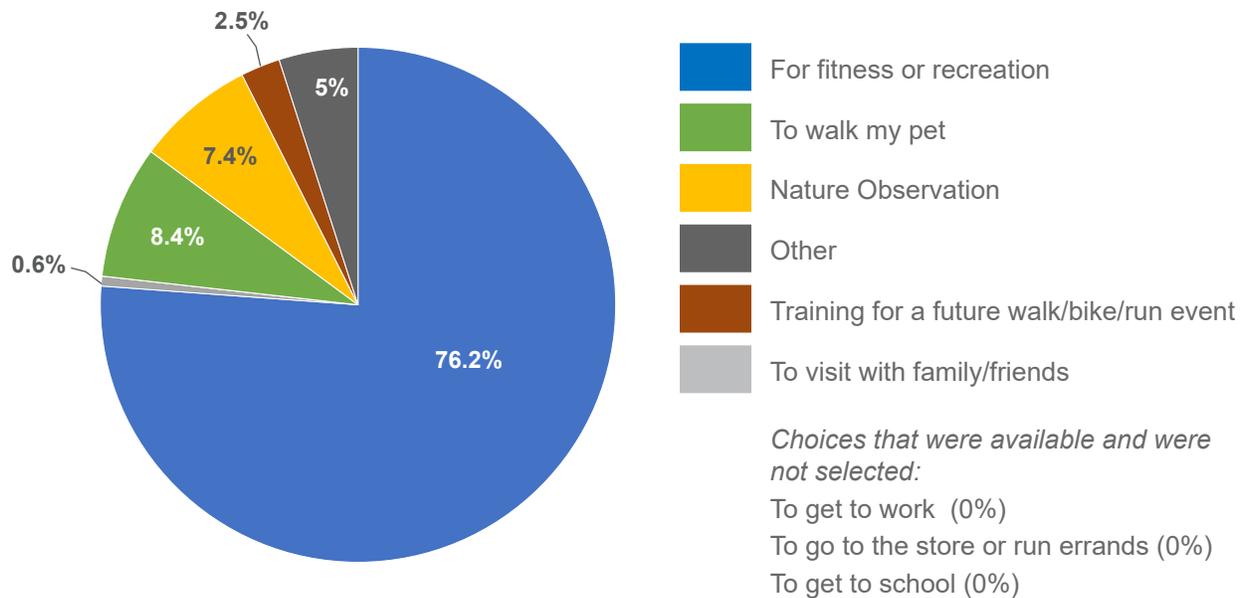
Response Rate



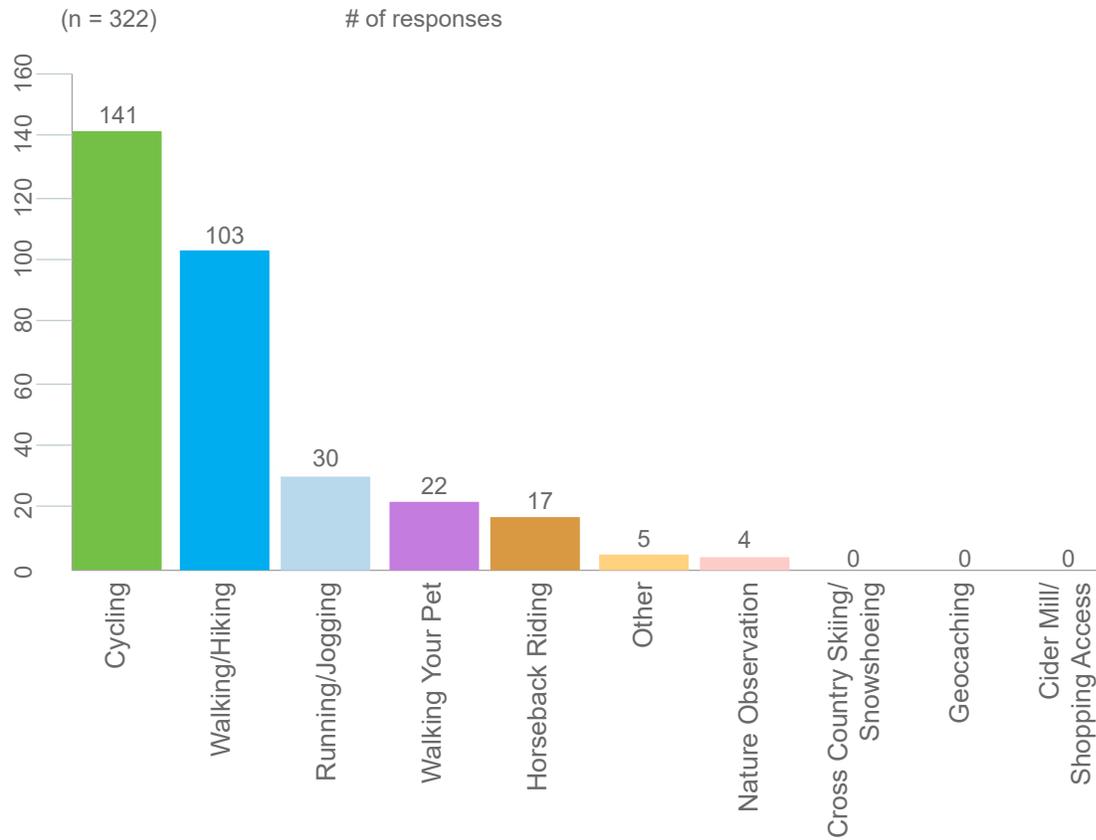
Q. 5 WHAT IS THE MAIN REASON YOU VISIT THE TRAIL?

(n = 323)

Response Rate

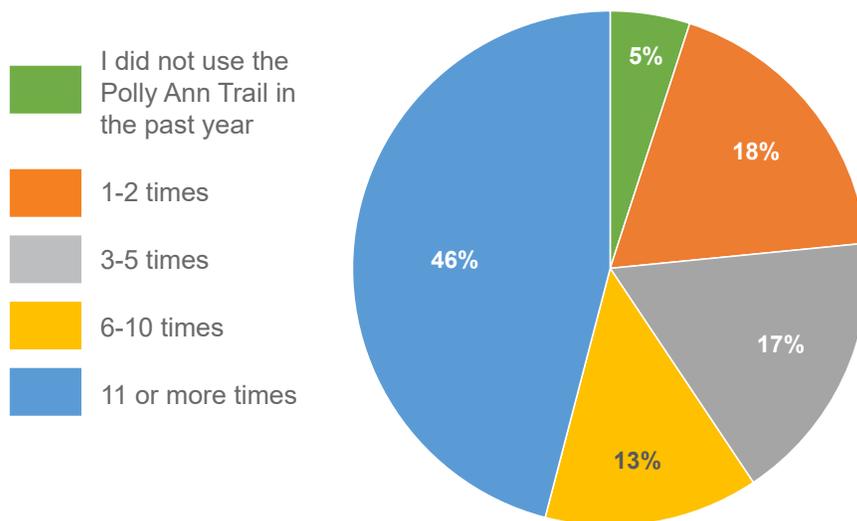


Q. 6 WHAT IS YOUR PRIMARY ACTIVITY WHILE ON THE TRAIL?



Q. 7 ON AVERAGE, HOW OFTEN DID YOU USE OR VISIT THE POLLY ANN TRAIL WITHIN THE PAST YEAR?

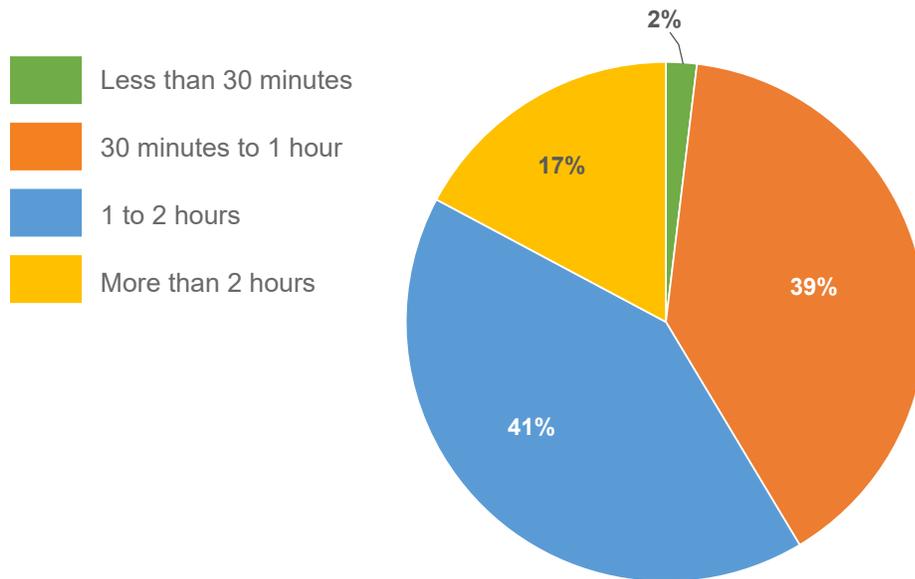
(n = 320) Response Rate



Q. 8 ON AVERAGE, HOW MUCH TIME DO YOU SPEND ON THE TRAIL ON EACH VISIT?

(n = 314)

Response Rate



Q. 9 IS THERE ANYTHING THAT PREVENTS YOU FROM USING THE TRAIL MORE?

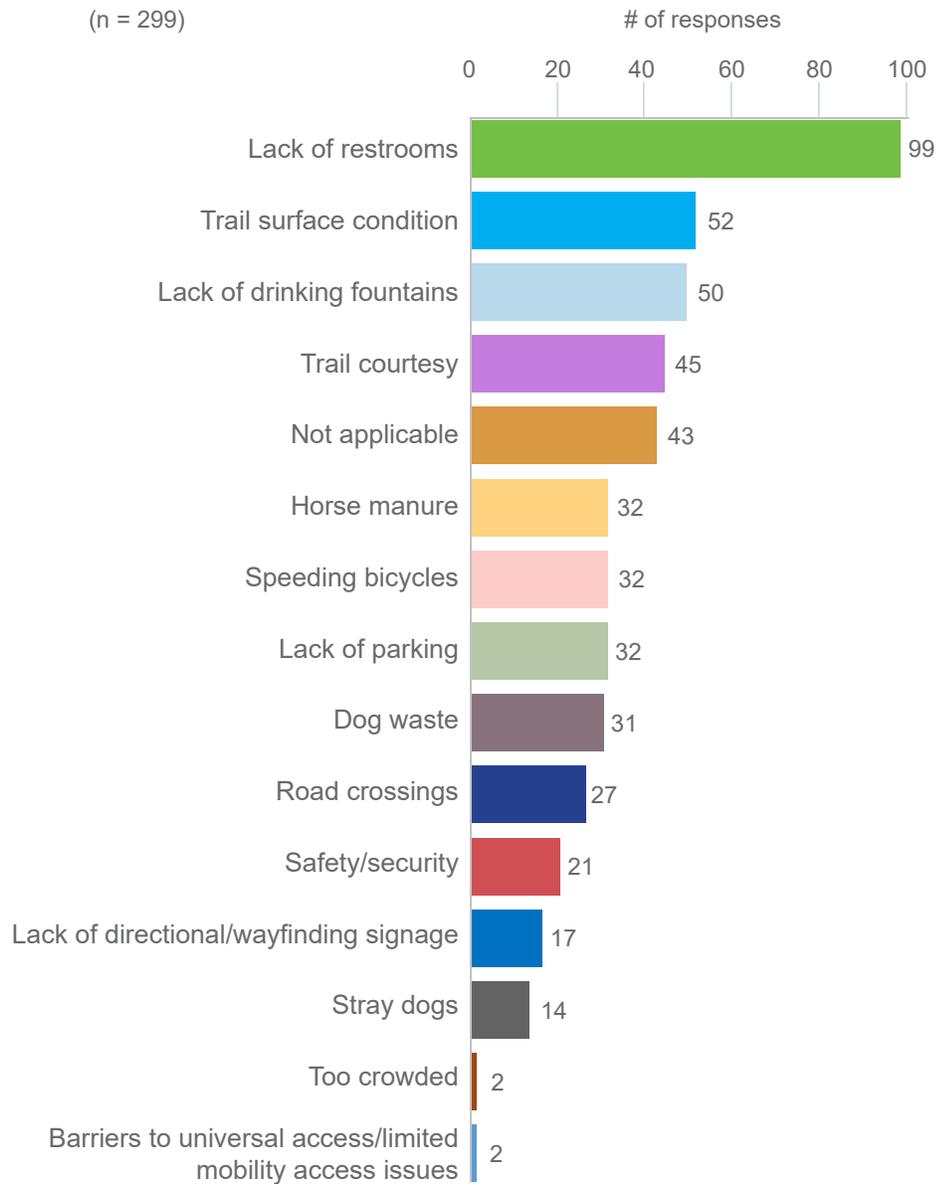
(n = 269)

of responses



Q. 10 WHAT IS THE BIGGEST PROBLEM OR CONDITION THAT NEEDS TO BE ADDRESSED ON THE POLLY ANN TRAIL? (SELECT UP TO 3)

(n = 299)



Q. 11 OVERALL, HOW WOULD YOU RATE THE POLLY ANN TRAIL?

(n = 257)

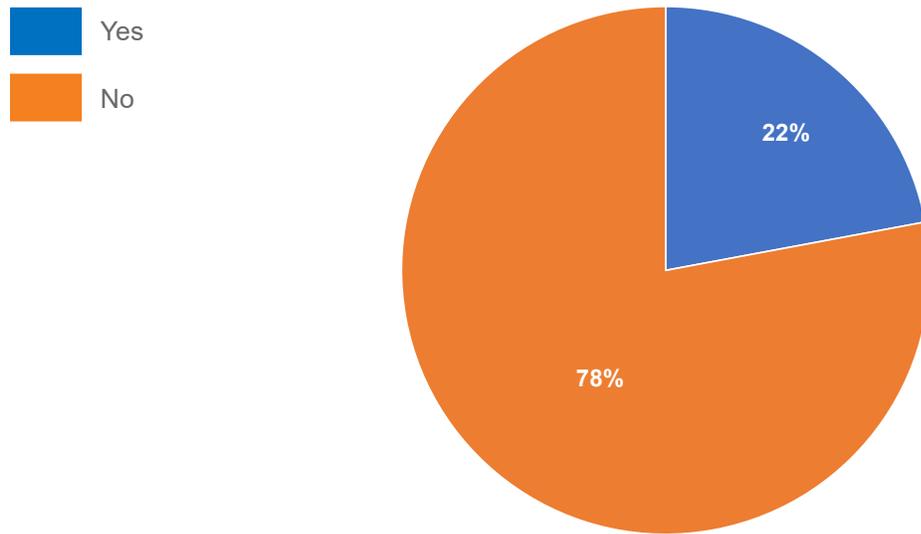
of responses



Q. 12 DO YOU ATTEND EVENTS ON THE TRAIL?

(n = 281)

Response Rate



Q. 13 WHERE DO YOU GET YOUR INFORMATION REGARDING THE POLLY ANN TRAIL AND EVENTS? CHECK ALL THAT APPLY.

(n = 268)

of responses



Q. 14 WHAT IS YOUR FAVORITE THING ABOUT THE POLLY ANN TRAIL?

(n = 216)

Responses

- Most people are so nice and the trail is gorgeous year-around.
- proximity to where I live, water fountain, parking, friendly people, events, walk to friends houses, walk to town, ice cream, coffee, benches, picnic tables, trees, its my secret garden! Love the Trail!.
- Kept in perfect condition
- Rural and natural settings
- flat even trail with nice overlooks
- Wide flat surface.
- The distance it covers.
- The connector to Paint Creek Trail
- Variety of trail type, paved gravel, single track grass in the N end.
- Scenic and remote feeling.
- You feel like your upnorth on most of the trail
- Not crowded. And fast dry surface after rain or snow melt when other trails are too wet and would cause damage.
- Relaxing
- So beautiful!
- A place to ride without cars trucks...
- The distance of riding it offers
- Just an awesome trail
- The natural foliage along the trail. Looking at all the different plants and flowers is a wonderful way to de-stress and revive.
- It is kept natural.
- Views.
- Scenic nature and beauty
- We are lucky to have it, love the shade parts of it provide.
- Nature
- "It is wide enough that my horse cart can fit without taking the entire trail. It is well maintained."
- I like the footing to ride horses
- Country atmosphere
- That is not too crowded... it's scenic.
- The surroundings
- The natural environment and the joy of seeing wild life as I bike.
- My favorite thing is that it is such a wonderful community asset .
- It's beautiful!
- I love the paved trail within the natural setting.
- getting off the roads

- Overall scenery and wide trail
- “Linda !
That it isn’t to popularity”
- The paved parts. So much easier to walk and ride.
- Its across the street from my house in Leonard. Gives my family and I a safe place to bike ride and see nature. Great to see horses and others pass by too.
- It is safer than trying to bike on the edge of the road.
- beautiful place to get to ride my bike or walk.
- It’s mostly paved
- Long length. Good trail conditions.
- the northern section is not usually crowded
- you can use the trail even if the the roads are wet. The trail is dry due to the good drainage
- accessable, beautiful trail & foliage, peaceful!
- Good surface, light traffic
- Everything, natural beauty, love that is not paved , maintenance, improvements made by trail manager to avoid water accummulation, etc.
- Nature and wildlife
- The peacefulness, talking with others
- Easy walk through nature.
- Easy riding, scenery
- Quiet! Trail north of Oxford is beautiful
- More rural and Not as crowded as others
- All of it ! The trail is never crowded and the ride is fantastic !
- That it has kept its woodsy looks in many sections, and that is so well kept up by the Trail Manager.
- It’s maintained nicely
- Peaceful. & quiet
- Safety
- Nice quiet, uncrowded place to walk my dog daily.
- The little bits of nature along the trail. Butterfly gardens etc.
- That it’s easily accessible
- The asphalt is easy on me compared to concrete. It is scenic and pretty, it is quiet.
- Nice walkway
- Quiet safe way to walk.
- Very rustic environment in some areas. Well maintained paths.
- Less crowded typically than the paint creek trail
- Running past the cemetery where my family members are laid to rest.
- tree canopy along the trail and wildlife.
- I like that it does not follow any road. Makes for quieter riding.
- It close to my home.
- Well maintained trail, brush is cut back well and surface is maintained well

- well maintained. It is getting better each year. I like the area closer to Leonard the best.
- Love it
- Accessibility
- Peaceful
- Accessibility; well maintained; different road surfaces.
- Close to home, good maintenance.
- Riding my bike where the cars are not
- Cleanliness, out of the box way of trying to control invasive species, local to where I live.
- It's a beautiful peaceful place to walk my dog
- Being out in nature
- The tunnel of trees and dirt track
- It's a beautiful trail with woods on one side and neighborhoods and lakes on the other.
- Lack of traffic compared to others locally
- the beauty
- Pavement
- The natural setting
- How well it is maintained. The brush has really been cut back so you can really see down the trail.
- Location to my home.
- Close to my front door
- Good route between southwest Orion Township to Oxford then to Leonard
- I like the that it's rustic and unimproved. Or not overly improved. More natural. It's a gem.
- Good footing for horses. Available for horses
- The dense wooded areas. Seeing the wildlife.
- Smooth ground, feels safe
- I love how well it is maintained...i love running on it. Ran 10 miles on it today
- The trees, scenery, wild life
- The nature surrounding it
- Just that it's there!!
- Wide, maintained, miles long!
- Being able to talk a mostly quiet walk in a natural environment.
- Still has a lot of natural portions.
- Peace and quite
- Beautiful vistas. Peacefulness
- Close to my home, trail is well-drained, scenic.
- I love all the wetlands. I often stop at the ponds, swamps and marshes to look for wildlife, especially birds.
- Close to my home so I can use it.
- Nature
- Love the varied nature of the entire trail - from city, to fields, to woods...
- Close to my house

- Close to home
- Riding through nature.
- Nature
- It goes places that I could not get to otherwise.
- Beng foutcode and enjoying the nature! The butterfly garden.....need more things like that!
- Overall condition of the trail, lots of access points, not as crowded as the Paint Creek trail and less high traffic road crossings. Friendly trail community.
- Not crowded. Good trail condition. Goes through Oxford.
- Length
- The scenery
- Close to home and it is very scenic. It is also very well maintained!!
- Love enjoying nature as I walk, run or bike.
- Nature
- The beauty and upkeep.
- Rural sections
- I love the beauty and tranquility of being out of n nature and the fact that it is not overcrowded.
- Length of trail.
- Quiet and not Crowded
- I like being able to ride my bike, walk and jog with my friends and my dogs without the worries of someone hitting me. I bought my house because of the easy access to the trail. I used to ride my horse on it for hours. Love it.
- The wide paths, and it's less crowded then paint creek trail.
- Love the natural streams and the water life.
- Locatioj
- "No road traffic
Quiet"
- It is a get away from traffic and seeing anything man-made. It is my way to de-stress and get back with nature.
- Peaceful. Not busy. Cycle or walk with ease. It's a true gift to us here in Oakland County.
Thanks for maintaining it!!!!
- Shade
- How long the trail goes.
- Very natural and a nice environment
- The trees and undeveloped areas around the trail.
- Drainage is good so it doesn't get muddy
- Nature
- Wide trail!
- How well maintained the trail is
- It is not very crowded and when you get north it is very peaceful. I also love not having to worry about traffic.

- I love the part of the trail as you ride out of downtown Oxford towards Leonard. It reminds me of being up north.
- It's a bit more rugged and remote than other rail trails in the area.
- Trails are wide and it's maintained
- It's nature at it's finest.
- That it is horse-friendly, especially the more north you go.
- Peacefulness
- Natural beauty quiet and peaceful
- Safe to ride bike trail close to my home.
- Quiet unlike Paint Creek
- Nothing can't ride snowmobiles on it
- I like the width of the path, it allows for comfortable passing and good views along the way.
- Scenery
- Peace and quiet
- Nature and length
- I like so many things about the Polly Ann. The wildlife and natural vegetation top my list.
- It is well maintained and has convenient access points. It's so peaceful there.
- The fact that we have such a trail to begin with!
- "It's like being in a farther north area
And more nature on the sides than let's say the Clinton trail in Auburn Hills or a city"
- Close to home, safe place too bike
- Being able to go from lake Orion to the cider mill in Goodison
- It's wide and well-kept
- I love that we have this trail!
- It's really scenic and not too crowded!
- Easy access, I love how it is connected to the parks!
- Easy on the joints for a run or walk
- Scenery
- Easy to access.
- Close to home.
- The views are amazing
- The trees
- They are accessible. Pretty views. Wide
- I haven't used it much but I really like the things that make it unique, like the bridges. And I like the nature.
- Well manicured. It looks great
- Convenience of location
- Shaded walking in summer
- Well groomed.
- It's natural yet easy to traverse.
- the nature you see

- The beauty of it.
- The landscape
- The nature setting. The up North atmosphere.
- Accessibility from my house, and the maintenance of the trail has been exceptional.
- Safety from vehicle traffic.
- Beautiful and convenient.
- It's easy access to nature in our area, plus offers a good place to run without dodging traffic.
- The beautiful scenery along the trail
- Nice walking area
- I love that it follows the river and is tree covered
- Landscape
- Close to home, not crowded, nice vistas comparable to the upper peninsula. Wildlife is commonly seen including deer, turkeys, snakes, frogs, swans, skunks. Trail runs a long distance. The trail managers for the past years have been very attentive to taking care of maintenance issues very quickly.
- The tunnel of trees. The rustic feel of the trail. At is at both ends of the trail
- It is a wonderful space in our community
- How quiet and tranquil it is.
- Beautiful scenery, being in nature.
- It's close to my house, only a block away.
- Surroundings
- It connects me to downtown Oxford in a safe way that doesn't involve using my automobile. The trail in Oxford Township is heavily used and well taken care of.
- The distance is amazing
- It's natural beauty
- The abundance of trees and nature, the natural surface of the trail (except for Leonard's asphalt). It is not used my many people in the middle of the week and I can 'be with nature' all by myself.
- The trail takes you through woods, and meadows, away from roads.
- Varied scenery. From urban to rural.
- Natural beauty
- rural bueaty
- Like being up north... love it. I wish it was easier to get to, can it be linked with paint creek?
- Very well maintain, grass cutting, tree and brush removal and surface maintenance
- Not as crowded as the popular Paint Creek Trail.
- Tree lined beauty and we'll maintained.
- Not too crowded, tree cover
- Better than riding roads
- Well maintenanced!
- Fun to ride on.

- I can run and not have to watch for cars. And it is near trees, mostly non-paved ... feels like being in nature.
- That it is a groomed surface thru nature.

Q. 15 WHAT DON'T YOU LIKE ABOUT THE POLLY ANN TRAIL?

(n = 200)

Responses

- Dumping and debris on the trail and the right-of-way especially yard clippings and tree branches
- Dog waste, Invasive: phragmites, bitter sweet vines. In Orion by state land- bugs during the summer and hunters during the fall. Very sad when ATVs use trail and the vandals ruin trail. Would love trail through golf course verses going around and would love the trail connecting from Indianwood to M-24.
- Not applicable
- Narrow and sidewalk portion of trail near Bald Mountain
- adjacent homes with dogs and trash in yards
- Would like the transition to Lapeer county to be seamless.
- Nothing.
- The northern part approaching and north of Dryden is underdeveloped and difficult to ride on with anything but a fat bike.
- Crossing paved roads, vehicles do not acknowledge pedestrians
- No safe connectivity to the Paint Creek Trail.
- The smell of dog waste
- Seeing invasive plants
- Speed of bikers
- Downed trees limiting access
- Wish it was closer
- Nothing!
- I would like to see it extended both north and south from its current maintain stretch
- Rude bikers (the ones who silently approach from behind with no warning and scare me and my dogs).
- Parking is difficult for horsetrailer
- Stranger danger
- Horse manure
- Lack of restrooms
- Bikes
- Bicyclists lack of respect to horses. No signage of who yields to who.
- I wish it connected not only to Orion oaks but also independence park. That would be lovely

and open the opportunity for so many more to walk/bike without being on the roads.

- Surface
- I hate that I have to put my bike in the car to drive to the trail. I live in the village of Lake Orion and it is impossible to safely get to the trail Why???? There should be a connection to Lake Orion by now. It has been years! Get a safety path that goes to the Polly Ann.
- Trail users that don't pick up after themselves and leave Waste or garbage on the trail.
- I wish I could just hop on it from home easily.
- No safety/security measures seem to take place. I have seen a spot where someone may have a made a temporary residence just off the trail, north of Leonard Road.
- nothing
- Gravel on certain turns make biking a bit dangerous in a few spots
- There's some dangerous parts of clarkston
- That the horses still use blacktop and not the part they took out for the horses to use.
- Honestly, those darn deer flies.
- There are areas that get a little muddy. Also grass/weeds growing through the limestone gravel like a two track.
- the snakes and bugs. walking or riding alone makes me nervous but that would be anywhere. I wish people cleaned up after their dogs many times I seen dog poop right on the trails.
- The parts that are not paved
- Lapeer county
- while not specifically your issue, the fact that the surface degrades rapidly into Lapeer Co. Also, some road crossings are difficult. In the northern section sometimes the way is blocked by downed trees.
- na
- Dog waste - I pick up mine and carry home! DON'T UNDERSTAND WHY OTHERS CAN'T DO THE sAME!!!!
- "type of signage
Mark all cross roads - make easily readable"
- Could have water fountains added
- The cyclists are rude. Feel as though I'm in their way. Bicyclers are fine. It's the riders who are trying to beat their previous time like they are in a race.
- Horse poop
- What's not to like!
- There is nothing I don't like about it.
- Nothing
- Nothing really
- Swans
- Section directly next to Lakeville Rd in Oxford
- People letting their dogs walk unleashed.
- Horses are allowed to use it.

- Some spots I feel isolated and vulnerable.
- Lack of bathrooms due to having kids
- Rude bikers
- Wish there were more access points.
- The huge animal holes that wrecks your bike tires
- That big ass bridge I have to run over lol.
- several wet spots depending on time of year. Lack of water fountain at Leonard area.
- I know you said from Joslyn to Bordman, but I would like to see the trail finished to Dryden. I think this would increase usage as the trail end would provide amenities.
- The trail can get really dusty, but that is the nature of crushed limestone, so not much can be done about it.
- “Owners walking dogs without leashes.

Also, it would be nice to have a more direct route to the newer part of the trail south of Indianwood.

Maintain it in Lapeer county also.”

- Nothing
- How you have to ride your bike along busy road to get back on the trail off Oakwood. Reopen the RR track that’s blocked so dont have to ride next to road
- It needs to connect from Joslyn Rd to Indianwood Rd.
- Extremely dusty in the summer. A lot of horse manure and it takes weeks for it to break down.
- not sure
- I wish it connected to Seymour Lake Park.
- Lack of plowing in the winter and dog waste.
- Trail surface gets a little rough at times
- Horse poop
- People who use headphones or earbuds so they do not hear someone overtaking them.
- Condition of the trail.
- Walkers wearing music devises that don’t hear bikers approach
- getting to it and parking....wish there was a better connection from paint creek
- Feel a little unsafe on the north end by Leonard
- Maybe another bathroom.
- Not maintain well enough.
- Nothing
- Swans and geese have been a problem for me. But also the Joslyn jog on the sidewalk. Not much you can do about that.
- Occasionally there are jokes on the side that are very dangerous for horses
- Some areas have standing water and get muddy very easily.
- N/A

- People do not keep their dogs on the leash on the trail
- lack of marked parking spots in some areas
- O
- People walking dogs without a leash.
- No comment
- Overgrown areas or bushes unable to see around the bend
- Poor surface, lack of places to stop.
- Can't really think of anything.
- Off leash dogs or dogs on retractable leads that stray far far away from their oblivious owners.
- Road crossings...lack of toilets
- N/A
- Having to dodge waste.
- I live a bit far from the trail, but that is not the trail's fault.
- nothing....
- I use the trail every week with runs from 3-15 miles. I typically park at the Mullins soccer fields off Waldon. I would love a big lot at marker 0 off of Joslyn. The trail deserves an official starting point. It would be great if the trail could run straight to Indianwood without the little stretch along Joslyn. That stretch has uneven sidewalk along the golf course and Indianwood and is narrow making it difficult for bikers and runners to share the path. The intersections with Joslyn and Pine Tree and Joslyn and Indianwood are often busy. The subdivision along Joslyn just north of Pine Tree always has teenagers flying in and out and they are a hazard to us on the trail. If we had the rights to continue the path straight through to Indianwood that would eliminate those hassles. No more asphalt on the trail. It's a tough surface for the runners. The intersection at Greenfield has been plagued with geese the past couple years.
- Poor trail condition between Leonard and Dryden.
- Trail quality north of Dryden. Detour on Joslyn.
- Na
- Nothing
- Parking
- It's a bit secluded and seems a little unsafe for me to use alone.
- It's like going through peoples backyards at some points!
- Road or driveway crossings need to be trimmed of shrubs and trees to see better. Also I know the swans at the Lake George section have not bothered anyone but they scare a lot of people from going by them. Maybe fence of the swamp area they access to.
- People who allow their dogs off leash or let them go on a long leash.
- Could use more bathroom's, and water fountains
- Hate the hideous, unnecessary "bridge" that killed the running stream and the wildlife that were once there.
- It does not connect easily (via M24 trail) to downtown Oxford.
- Pedestrians not picking up after their pets.

- There is not anything I dislike.
- Secluded. Don't always feel safe.
- Not a single thing. It's a perfect trail.
- Lack of parking
- "Lack of drinking fountains.
Farther north, past Oxford HS...it's pretty desolate, feels unsafe at times."
- Can't think of anything
- It's not long enough. Would love to see it developed further.
- Lack of bathroom in Oxford near Merge, their hours are not consistent and they close early evenings.
- Dog waste NOT picked up by owners.
- Dog waste
- Rude bikers
- The tough shape after leaving Oakland county at bordman road.
- The part of the trail on that runs perpendicular to the golf course. The side walk is terrible and feels unsafe.
- No easy/safe connection to other rail trails.
- Power lines- which I know there is nothing you can do. I just hate being that close to them.
- Low areas need to be re-surfaced.
- Some bikers don't respect the horse/rider.
- Lack of trees in some spots
- Too many dog walkers that allow their dogs off leash. Even though I am a dog lover and walk my dog there, strange dogs terrify me, especially off leash. My dog is always leashes because although she isn't mean at all, she can be reactive to other dogs and off leash dogs really set her off barking and then it is very hard to get her calm again.
- In July the deer flies are so bad the trail is unusable to me.
- Not sure. Things out of your control such as swarms of bugs or people with loose dogs
- Can't ride snowmobiles
- The smell of dog waste.
- People speeding on bikes and not being careful.
- Trash left behind by others.
- Bathrooms
- Not enough areas to rest and difficult with stroller
- I don't like the way that the person with a hack saw has attacked the vegetation along the trail. Crudely cutting vegetation and throwing it into the swampy areas is choking out the swamp vegetation and the animals that call this home. A reputable person needs to be hired to trim (with sharpened tools) and remove the brush to a location off-site.
- I would love if it would connect closer to Baldwin road
- I generally use the entrance off Clarkston Rd bc there is a good sized parking lot.
- Too soft at yimesezpecially in spring.
- Boring

- It's all good!
- Not paved all the way/ no bathrooms
- N/A
- that it doesn't connect to Paint Creek trail
- I wish the portion in Lapeer county was improved.
- I wish there was an access point to get on and off behind the soccer fields at civic Center
- Pathway connections need to be better
- Lack of restrooms.
- Dogs not on leashes or not fenced in.
- Lack of bathrooms
- The loose asphalt right before Clarkston road
- In the fall the wet leaves can be treacherous on the blacktop areas that are on steep inclines. Indianwood one for example
- I don't know of any parking areas other than the one on Indianwood rd.
- Hard to get to from the paint creek trail and downtown LO
- Too many rocks and some rude bicyclists
- Nothing that I don't like
- Some areas are too desolate & I will not walk them.
- Lack of restrooms
- not enough rest rooms and needs more parking
- The Joslyn section south of Indianwood is rough as a cyclist. Either ride on the very bad side walk by the golf course or ride on the narrow shoulder road. I feel safe to riding on the road but I can imagine many others would not. Also it can be frustrating to relax on the trail knowing I will still have to ride roads.
- I wish it was not asphalted north of Drahner Road. And I wish the parking lot on Indianwood was bigger. It gets a lot of use.
- No signage for directions or mileage.
- The Road Crossings.
- No crossing lights at Indianwood Road!!!!!!!!!!!!!!!
- I wish I had a better understanding of what all of the trails are like, I'm sure I'm missing some of the more scenic areas. Also, sometimes it's hard to tell where the trail continues (like heading north across Joslyn)
- I'd just like to see the whole trail system expanded and connected to other trails throughout the state.
- Lack of bathroom available
- Not applicable
- Some users don't pick up animal waste
- the dogs that wander on the trail, people pulling onto the trail to smoke weed.
- "I have a few safety concerns about the trail
 - 1) There needs to be trail side mirrors around tight corners, especially by Koenig gravel.
 - 2) Mile markers are convenient, but marks on mile markers should include more information if

someone needed emergency care.

3) The removal of barriers to cars to comply with Americans with disabilities act adds a real hazard to the trail. The trail is wide enough to look like a road and cars shouldn't be on the trail. A single centrally placed brightly colored post (similar to the M-24 bridge) should be added to all possible locations for ingress of full sized motor vehicles. It would still be compliant with the ADA requirements.

The trail should also be maintained north of the Lapeer county border. I've ridden all the way down from Lum and while passable it isn't particularly easy.

In addition maps of cell phone dead zones would be a useful addition to the trail's web sites."

- "Horse poop
The trail along Joslyn road is very rough. I know several people who got lost at the turn at Joslyn and Heights."
- Does not apply
- I would love to see a park or other places we could stop with kiddos.
- Could use a bathroom or two, but that opens a whole set of issues.
- I don't feel safe. Feels too isolated.
- It doesn't connect well to Downtown Oxford. The bridge over M24 is great, but it goes over downtown Oxford, and there is not a good connection.
- Like everything
- There is a lack of restrooms and drinking fountains. Using other path systems to get other locations less than a mile off the trail proves cumbersome due to incomplete trails, shared lanes, and sidewalks in the area.
- It was difficult to find a trailhead
- Horse poop The trail along Joslyn road is very rough. I know several people who got lost at the turn at Joslyn and Heights.
- I don't feel safe. Feels too isolated.
- Some sections get muddy, and some equestrians leave horse poop.
- The eastern section is not groomed like the western half of the trail., so It's hard to ride a bike on the eastern section of the trail.
- It needs to go to Imlay City.
- Nothing
- lack of connectivity to the PCT
- How it stops south near golf course and you have to go around
- Horse manure, chipmonk holes
- Not as scenic as other trails
- Can't think of a thing !
- Isn't maintain that well north of Leonard
- Cannot think of anything.

- Difficult to access from the Paint Creek Trail. Signs from one to another are poor or inadequate. This could have been dealt with years ago but now it is difficult, perhaps even unsafe to negotiate the connections. The northern most portion of the trail could be finished at least to be rideable and not mushy.
- I'm always nervous about dogs. Some houses along the trail don't seem to keep their dogs leashed or behind a fence, or walkers have their dogs on too long of a leash

Q. 16 IS THERE ANYTHING ELSE YOU WOULD LIKE TO TELL US ABOUT THE POLLY ANN TRAIL?

(n = 200)

Responses

- The trails Council seems to be an excellent one and it shows tremendous cooperation among the members for the residents who use the trail.
- No
- Please coordinate with Lapeer county for the good of the trail as a whole.
- It would be great to see it connect to surrounding rail trails directly, especially going north.
- It would be great to see improvement of trail in far eastern portion
- Great trail, please connect it better.
- Love the work done on it! Beautiful
- You are doing a great job with what you have.
- Please keep it going.
- Friends of Polly Ann are doing a great job
- It would be great if it ran the entire rail line all the way in to Pontiac
- I love the trail and appreciate all that has been done to maintain it. I especially love the new dog waste bags that have been added at Pleasant Street! So handy for those times I forget to bring my own!
- Oakland county side very well maintained, yet Lapeer county side is in need of work. I would use much more of the trail if I could use the entire trail.
- The path should be asphalt so bikes don't get so dusty.
- It is a gem in Oxford and I really need to spend more time on it!
- I was not aware of events on the trail.
- Water!!
- 22 years I've watched the trail improve. You all have done a great job. Thanks for making the trail a highlight of our community.
- I do enjoy the asphalt section through Leonard the most.
- It's a great trail. I wish it was fully paved.
- Finish it to Dryden
- Thank you for the hardwork on keeping the trail in top shape. I ride many trails in michigan and i have not seen a more beautiful one.
- I think the trail is a gem and your doing a great job. I remember walking the trail and not seeing anyone. Now it is rare to not see someone.

- No
- It is the main trail we use by default because we live 2 blocks from it. When I use other area trails it reminds me the Polly Ann is my favorite
- Linda Moran does a great job as trail manager !
- Keep up the good work. Maintenance is great
- I wish I could connect to it from Ortonville, but my local government sucks.
- Nope
- Valuable resource for the community and should be maintained and promoted.
- Thanks for keeping the trails ☐
- Would be awesome to extend trail past Boardman road into Dryden and beyond.
- I like the trail and use it when I can get out.
- I am very impressed with the effort and energy that the trail manager (Linda Moran) puts into the trail, it is a success because of her.
- no
- Connect the RR tracks back so can go straight across Oakwood Rd, not on the bumping sidewalk
- No; keep up the good work
- Linda does s great job of communicating on events, issues, and maintenance times/locations.
- Linda is a great trail manager!
- I LOVE the paved section!
- Please have horse owners clean up after themselves.
- Not specific to the trail but related to local pedestrian access in general. The road construction has prevented or limited pedestrian travel. Additionally, drivers have no idea how to interact with pedestrians crossing at the new roundabouts.
- love the trail
- Your ongoing efforts are highly appreciated!!
- The trail could use more funding, so it could be maintained.
- Well maintained
- Thanks
- One of my favorite riding trails!
- Please extend to brown rd
- Makes being part of Oxford feel homey and yet current....place for every person to find something that they can use the trail for...accessible...most parts are beautiful.
- Parking!
- I love it! Linda does a wonderful job taking care of it!
- ☐☐
- I do sometimes get to walk on the trail when I visit a business in Oxford that is right there. Having a little bit of commerce along the trail is a good thing.
- You have a WONDERFUL Trail Manager!!!!
- I love the trail and want to see it continue to prosper. Would it be possible to list events on the Facebook page like the Run Michigan Cheap races?

- Thank you for taking care of the trail!! I would be so upset if it wasn't there.
- Connect directly to downtown Oxford. Also there is no trail to connect on Indianwood road from M24
- Keep up the great work. I love the trail!
- Love it! Great asset to the community
- N/A
- I appreciate the efforts to promote drainage and grooming of the trail, especially Hosner to Leonard.
- Thank you for the doggy poop bags and garbage cans!!! Now if dog owners would use.....
- Thank you for the garbage cans and dog poop bags... now if the owners used them.....
- Thank you
- Current trail manager is doing an outstanding job!
- I don't live near the trail and just recently visited for the first time this summer. After being a daily visitor to the CRT, PCT, and the MOT, I have to say Polly Ann May be my favorite. Thank you so much for doing all of the trail work so far. I'm looking forward to future projects.
- It would be nice to have a Port-a John here and there...
- The Leonard trailhead location frequently does not have the drinking fountains working and the water won't work so we can get water for our animals/horses.
- Love the trail, keep up the great work, thanks.
- Love it
- I don't think it's right that grants are used for walkers and bike riders when they pay nothing for the use of the trail system! Licensed snowmobilers Pay to use trail systems and are not allowed to use this trail system
- You do a great job. We can always improve. But it's wonderful to use.
- We absolutely love the Polly Ann Trail!
- N/A
- It's my favorite trail!
- No complaints.
- A bathroom at clarkston and rhodes would be nice. Flush toilets.
- I would like to see an extension from Baldwin to Joslyn under the power lines
- I really enjoyed this aspect of Orion.
- There are a group of women who walk at 8:30 daily, we talked about wanting to planting annuals, (mums) so we could see them daily when walk. We start at Indianwood and walk to Oxford wooden pier(park at Indianwood lot north of Joslyn) can a 10x 4 foot plot surrounded by railroad ties so mowers won't accidentally cut flowers , be designated by a bench? The plot should have mulch too, to cut down weeding. If we see weeds, we will pull
- Just a big thanks to Linda Moran and the fantastic job she does!

- The current Polly Ann Trail Manager, Linda Moran, has done an outstanding job of managing, improving, and maintaining the 16.9 mile Polly Ann Trail that was recently designated as a Pure Michigan Trail. It is amazing that a trail of this length can look this nice based on the extremely limited amount of funds provided by the five (5) participating communities that comprise the Polly Ann Trailway Management Council.
- There needs to be crossing lights at the intersection of Indianwood Rd.!!!!!! This is a very dangerous crossing!!!! Cars are traveling too fast on Indianwood Rd. There should also be a bike lane alongside Indianwood Rd. to get to the trail entrance. Cars drive very fast and reckless on this road.
- Keep up the good work improving the trail. Like you added the drinking fountain at Clarkston Road.
- The trail is great. I ride it several times a week. They put a lot of work into maintenance of the trail
- Great job whomever is in charge.
- A continuation of the Polly Ann Trail that goes south along Joslyn (using the abandoned CN rail to the Orion Plant) and east and west (using ITC right-of-ways) respectively to connect areas such as: Retail in the Brown Rd. and Baldwin Rd. area; connectivity to Bald Mountain State Park; or to the Paint Creek Trail.
- The trail is great. I ride it several times a week. They put a lot of work into maintenance of the trail
- Linda has really implemented a lot of improvements and activities to the trail (waste cans, water fountains, bicycle repair stations, pollinator garden, DIA Inside Out Program, fixed sections where water ran down the trail, new signs, trimming the branches, and more...). Thanks Linda! Oh, it is the best rail-to-trail in Michigan!
- Trail manager is excellent. A lot of improvements have occurred since she took the helm.
- Thanks
- Keep up the great work
- Love the new signage!
- It would be nice to have trees or something between the trail and the road along Lakeville road. The stretch between Koenig's driveway near Bay Point Drive and the elementary school isn't as nice to run on as the other stretches because it feels like it is directly next to a busy road.

DEC 29 1995
OCT 27 1995
RECEIVED
CLERK'S OFFICE Charter Township of Orion
Supervisor's Office

QUIT CLAIM DEED
STATUTORY FORM FOR CORPORATION
LISEC 15802 PG 330

KNOW ALL MEN BY THESE PRESENTS: That LAKES OF INDIANWOOD SUBDIVISION ASSOCIATION
a Michigan Non-Profit Corporation
the address of which is 2025 W. Long Lake Road, Suite 104, Troy, Michigan 48098

* Quit Claim s to CHARTER TOWNSHIP OF ORION
whose street number and postoffice address is 2525 Joslyn Road, Lake Orion, Michigan 48360

the following described premises situated in the Township of Orion County of Oakland
and State of Michigan, to-wit:

Part of the Northeast 1/4 of Section 4, T.4N., R.10E., Orion Township, Oakland County, Michigan, being more particularly described as follows: Beginning at a point which is S88°40'33"W 1928.69 ft. along the East and West 1/4 line of Section 4 and N01°19'27"W 60.00 ft. from the East 1/4 corner of Section 4, T.4N., R.10E.; thence S88°40'33"W 50.00 ft.; thence N01°19'27"W 100.00 ft.; thence N88°40'33"E 50.00 ft.; thence S01°19'27"E 100.00 ft. to the point of beginning. Containing 5,000 Square Feet --- 0.115 Acres.

THE ABOVE LEGAL PARTS WITHIN PART OF INDIANWOOD PARK OF LAKES OF INDIANWOOD SUB #1

Said Premises shall be used as a public parking area or as passive use open space only.

together with all and singular the tenements, hereditaments and appurtenances therunto belonging or in anywise appertaining,
for the sum of One and 00/100 (\$1.00) Dollar

Exempt from Real Estate Transfer Tax by virtue of MSA 7.456(5)(a) and MSA 7.456(26)(a).

Dated this 24th day of October 19 95

Signed in the presence of:
Joyce E. Kuhn
Carol Misner

Signed by:
LAKES OF INDIANWOOD SUBDIVISION ASSOCIATION
a Michigan Non-Profit Corporation
By Andrew M. Coden
Its President

1.00 DEED
1 2.00 REMONUMENTATION
8 NOV 95 9:34 A.M. RECEIVED 360
PAID RECORDED - OAKLAND COUNTY
LYNN D. ALLEN, CLERK/REGISTER OF DEEDS

STATE OF MICHIGAN } ss.
County of OAKLAND

The foregoing instrument was acknowledged before me this 24th day of October 19 95 by Andrew M. Coden, President
(Individual Name(s) and Office(s) Held)
of Lakes of Indianwood Subdivision
(Corporate Name)
Association, a Michigan Non-Profit corporation, on behalf of the corporation.
(State of Incorporation)

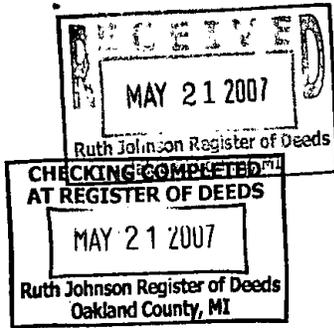
My Commission expires March 26, 19 97
Joyce E. Kuhn Notary Public,
Oakland County, Michigan

When Recorded Return To: Grantee	Send Subsequent Tax Bills To: Grantee	Drafted by: Andrew M. Coden, Esq. Business Address 2025 W. Long Lake Road, Suite 10 Troy, Michigan 48098
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Page 08 of 08-01-202-013
Tax Parcel # Recording Fee Revenue Stamps
* O.K. -S.R.

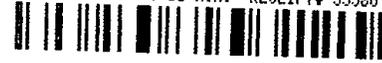
BURTON ABSTRACT AND TITLE COMPANY HAS OPERATED CONTINUOUSLY SINCE 1866

MAKE YOUR REAL ESTATE TRANSFERS SAFE BY USING BURTON TITLE INSURANCE



LIBER 39178 PG 762

122669
LIBER 39178 PAGE 762
\$19.00 MISC RECORDING
\$4.00 REMONUMENTATION
05/25/2007 09:17:31 A.M. RECEIPT# 55580



PAID RECORDED - OAKLAND COUNTY
RUTH JOHNSON, CLERK/REGISTER OF DEEDS

EASEMENT FOR RECREATIONAL TRAILWAY PURPOSES

E - 1828

FOR AND IN CONSIDERATION OF One Dollar (\$1.00) in hand paid, the receipt of which is hereby acknowledged, Koenig Sand & Gravel, LLC, a Michigan limited liability company whose address is 1955 E. Lakeville Road, Oxford, Michigan 48371-5264 does hereby Convey and Quit-Claim to the MICHIGAN DEPARTMENT OF NATURAL RESOURCES, whose post office address is P.O. Box 30448, Lansing, MI 48909-7948, and to its successors and assigns the permanent nonexclusive easement and right to place, construct, operate, repair and maintain a public use recreational trailway across the following described parcel of land situated in the Township of Oxford, County of Oakland, State of Michigan to wit:

Oakland County, Oxford Township, T5N, R10E, Section 24, as described in the survey by Gildner Engineering dated 06/10/02, Job #98-222 attached hereto; a parcel of land being part of Section 24, T5N, R10E, Oxford Township, Oakland County, Michigan, being more fully described as follows: A 50 foot strip of land, perpendicular in width, whose centerline is described as commencing at Point A as referenced in the Legal Description of the Polly Ann Trail as described in the above noted survey; Thence N17°15'41"E 185.86 feet; Thence S84°38'28"E 290.58 feet; Thence N82°26'36.0"E 118.45 feet; Thence N33°55'12"E 177.42 feet to the point of ending at Point C as referenced in the Legal Description of the Polly Ann Trail as described in the above noted survey, excluding that part of the description contained in the Legal Description of Polly Ann Trail in above noted survey. Also a 90 foot strip of land, perpendicular in width, whose east line is described as commencing at Point D as referenced in the Legal Description of the Polly Ann Trail as described in the above noted survey; Thence N01°49'26"W 184.62 feet to its ending point being Koenig's east Property line, excluding that part of the description contained in the Legal Description of Polly Ann Trail in above noted survey (1.15 acres)

Part of Tax Parcels 04-24-451-001 and 04-24-451-004

This easement is subject to the following conditions and requirements:

- (1) That this Recreational Trail Easement is for public use for recreational trail purposes, and the Grantor retains all rights in and to the surface of said premises, and beneath the surface thereof, including the right to install or grant to others the right to cross said easement with roads or install underground pipes and conduits under said easement trail as may be deemed necessary by the Grantor. The Grantor shall restore the property and Grantees improvements as near as possible to their original

Exempt from State Transfer Tax claimed under authority of Section 6(a), Act 255, P.A. 1994 (207.526, Michigan Compiled Laws).
Exempt County Real Property Transfer Fee claimed under authority of Section 5(a), Act 134, P.A. 1966 (207.505, Michigan Compiled Laws).

PO364111 Comm/DB

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Drafted by:

Michael D. Mulcahy, Esq.
Dawda, Mann, Mulcahy & Sadler, PLC
39533 Woodward Avenue, Suite 200
Bloomfield Hills, MI 48304

When recorded return to:

Walter Linn, Closing Officer
Real Estate Services
Office of Land and Facilities
P.O. Box 30448
Lansing, Michigan 48909-7948

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Section 7. Telecommunications Agreements. The Association, acting through its duly constituted Board of Directors and subject to the Developer's approval during the Development and Sales Period, shall have the power to grant such easements, licenses and other rights of entry, use and access and to enter into any contract or agreement, including wiring agreements, right-of-way agreements, access agreements and multi-unit agreements and, to the extent allowed by law, contracts for sharing of any installation or periodic subscriber service fees as may be necessary, convenient or desirable to provide for telecommunications, video text, broad band cable, fiber optics, satellite dish, earth antenna and similar services (collectively "Telecommunications") to the Project or any Unit therein. Notwithstanding the foregoing, in no event shall the Board of Directors enter into any contract or agreement or grant any easement, license or right of entry or do any other act or thing which will violate any provision of any federal, state or local law or ordinance. Any and all sums paid by any Telecommunications or other company or entity in connection with such service, including fees, if any, for the privilege of installing same or sharing periodic subscriber service fees, shall be receipts affecting the administration of the Condominium project within the meaning of the Act and shall be paid over to and shall be the property of the Association.

Section 8. Emergency Vehicle Access Easement. An easement is hereby granted for the benefit of the Township of Oxford and any emergency service agency over the roadways located throughout the Condominium for use by the Township and/or emergency vehicles. Said easement shall be for purposes of ingress and egress to provide, without limitation, for fire and police protection, ambulance and rescue services and other lawful governmental or private emergency services to the Condominium Project and Co-owners thereof. This grant of easement shall in no way be construed as a dedication of any roads or driveways to the public.

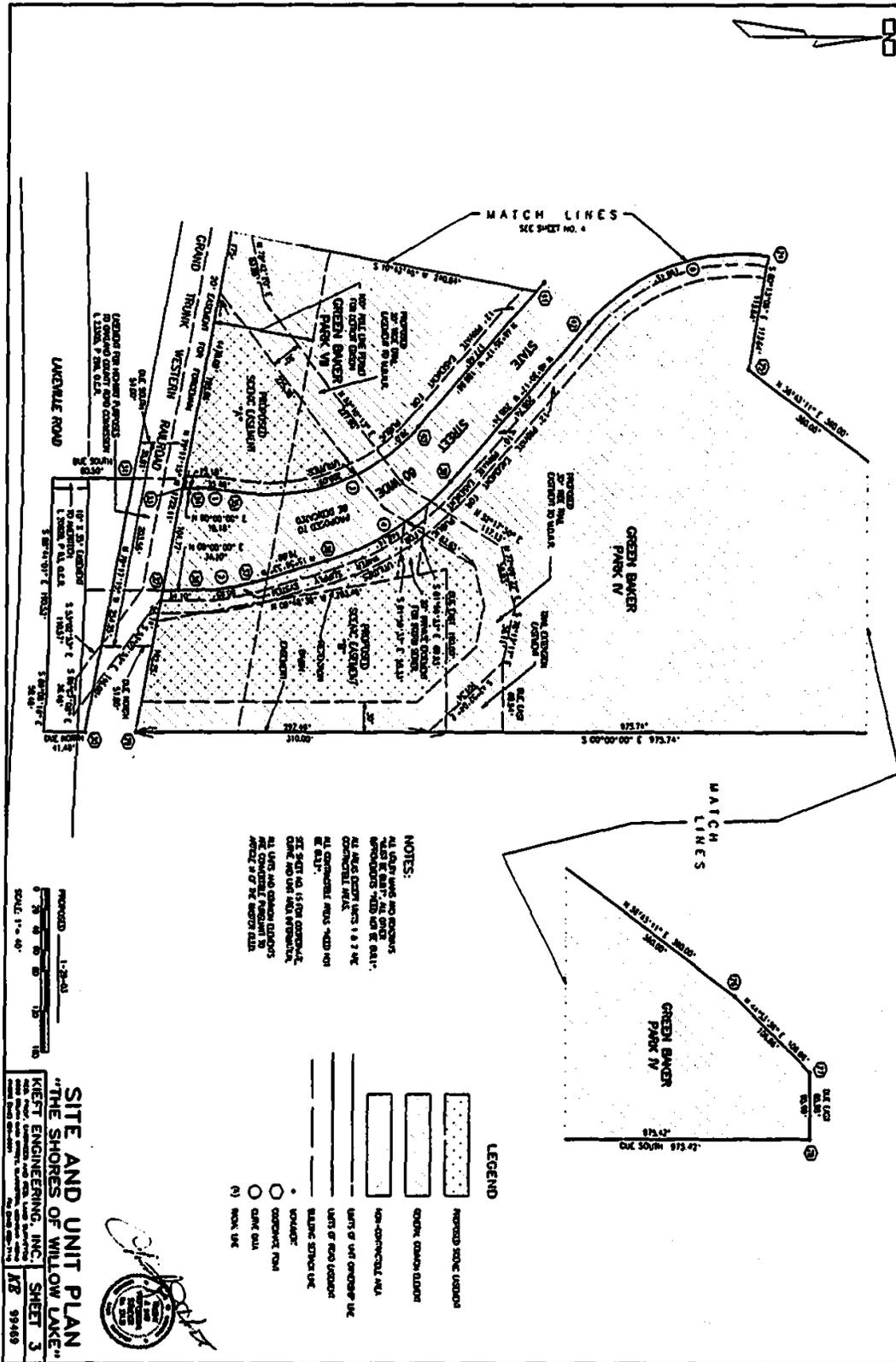
Section 9. Trail and Scenic Easements. The Developer has reserved the right to grant an easement over those portions of the Condominium labeled on Exhibit B attached as Proposed Trail Easement and Proposed Scenic Easements to the Michigan Department of Natural Resources for the benefit of the public.

ARTICLE X

AMENDMENT

This Master Deed and the Condominium Subdivision Plan may be amended with the consent of 66-2/3% of the Co-owners, except as hereinafter set forth:

Section 1. Modification of Units or Common Elements. No Unit dimension may be modified in any material way without the consent of the Co-owner and mortgagee of such Unit nor may the nature or extent of Limited Common Elements, if any, or the responsibility for maintenance, repair or replacement thereof be modified in any material way without the written consent of the Co-owner and mortgagee of any Unit to which the same are appurtenant, except as otherwise expressly provided in this Master Deed or in the Bylaws to the contrary.



Appendix G: Draft Plan Availability and Public Hearing Notice

The Public Review Notice and a copy of the Draft Master Plan were posted on the Polly Ann Trail website for one month. The Public Hearing Notice was in the Oxford Leader Newspaper on December 16, 2020. A copy of each of the notices, Minutes from the Public Hearing, and the PATMC Master Plan Resolution can be on the following pages.

**Notice
Polly Ann Trailway
Public Review of Master Plan**

NOTICE IS HEREBY GIVEN THAT THE POLLY ANN TRAILWAY MANAGEMENT COUNCIL is seeking public input regarding the draft 2021-2025 Polly Ann Trailway Master Plan. The proposed plan will be available for review through December 17, 2020 to January 17, 2021. A formal public hearing regarding the plan will be held via “go to meeting” on January 20, 2021 at 3:00 pm as part of the regular

A hard copy of the draft master plan and a digital copy of the plan is available on the website.

Written comments may be submitted to the trail manager at Leonard MI 48367 or by email at trailmanager@pollyanntrail.com before January 17, 2021.

Linda S. Moran
Polly Ann Trail Manager
Oakland County



Update



Update



Update



Update





Update

Appendix M: Community Park & Recreation Plan Certification Checklist



Michigan Department of Natural Resources-Grants Management

COMMUNITY PARK AND RECREATION PLAN

CERTIFICATION CHECKLIST

By Authority of Parts 19, 703 and 716 of Act 451, P.A. 1994, as amended, submission of this information is required for eligibility to apply for grants

INSTRUCTIONS: Complete, obtain certification signatures and submit this checklist with a locally adopted recreation plan.

All recreation plans are required to meet the content and local approval standards listed in this checklist and as outlined in the *Guidelines for the Development of Community Park and Recreation Plans* provided by the Michigan Department of Natural Resources (DNR). Plans must be submitted to the DNR through MiRecGrants **with** a completed checklist that has been signed by an authorized official(s) of the local unit of government(s) submitting the plan. Plans may be submitted at any time of the year, but no later than February 1 of the year the local unit of government is applying for grants.

PLAN INFORMATION		
Name of Plan: Polly Ann Trail Oakland County Segment 2021-2025 Trailway Master Plan		
List the community names (including school districts) that are covered under the plan and have passed a resolution adopting the plan.	County	Month and year plan adopted by the community's governing body
Polly Ann Trailway Management Council	Oakland	January 2021
<h1>Update</h1>		

PLAN CONTENT
<p>INSTRUCTIONS: Please check <u>each</u> box to certify that the listed information is included in the <u>final</u> plan.</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> 1. COMMUNITY DESCRIPTION <input checked="" type="checkbox"/> 2. ADMINISTRATIVE STRUCTURE <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Roles of Commission(s) or Advisory Board(s) <input checked="" type="checkbox"/> Department, Authority and/or Staff Description and Organizational Chart <input checked="" type="checkbox"/> Annual and Projected Budgets for Operations, Maintenance, Capital Improvements and Recreation Programming <input checked="" type="checkbox"/> Current Funding Sources <input checked="" type="checkbox"/> Role of Volunteers <input checked="" type="checkbox"/> Relationship(s) with School Districts, Other Public Agencies or Private Organizations Recreation Authorities or Trailway Commissions Only: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Description of the Relationship between the Authority or Commission and the Recreation Departments of Participating Communities <input checked="" type="checkbox"/> Articles of Incorporation <input checked="" type="checkbox"/> 3. RECREATION INVENTORY <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Description of Methods Used to Conduct the Inventory <input checked="" type="checkbox"/> Inventory of all Community Owned Parks and Recreation Facilities <input checked="" type="checkbox"/> Location Maps (site development plans recommended but not required) <input checked="" type="checkbox"/> Accessibility Assessment <input checked="" type="checkbox"/> Status Report for all Grant-Assisted Parks and Recreation Facilities <input type="checkbox"/> Waterways Inventory (if applicable) <input checked="" type="checkbox"/> 4. RESOURCE INVENTORY (OPTIONAL) <input checked="" type="checkbox"/> 5. DESCRIPTION OF THE PLANNING PROCESS

